

EASTRIDGE TO BART REGIONAL CONNECTOR PROJECT CAPITOL LIGHT RAIL EXTENSION

PLANS – VOLUME 1: CIVIL, TRACK AND LANDSCAPE

PROJECT ADMINISTERED BY:



DESIGNED BY:

BKF ENGINEERS
1730 N 1st Street #600
San Jose, CA 95112

95% Design

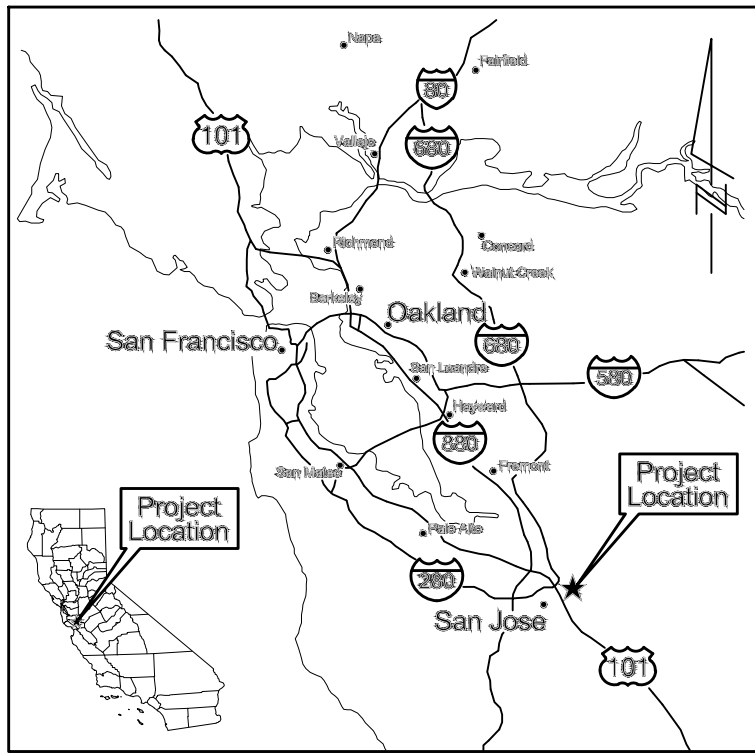
June 30, 2020

EC202006-0134

PARTICIPATING AGENCIES:



Solutions that move you



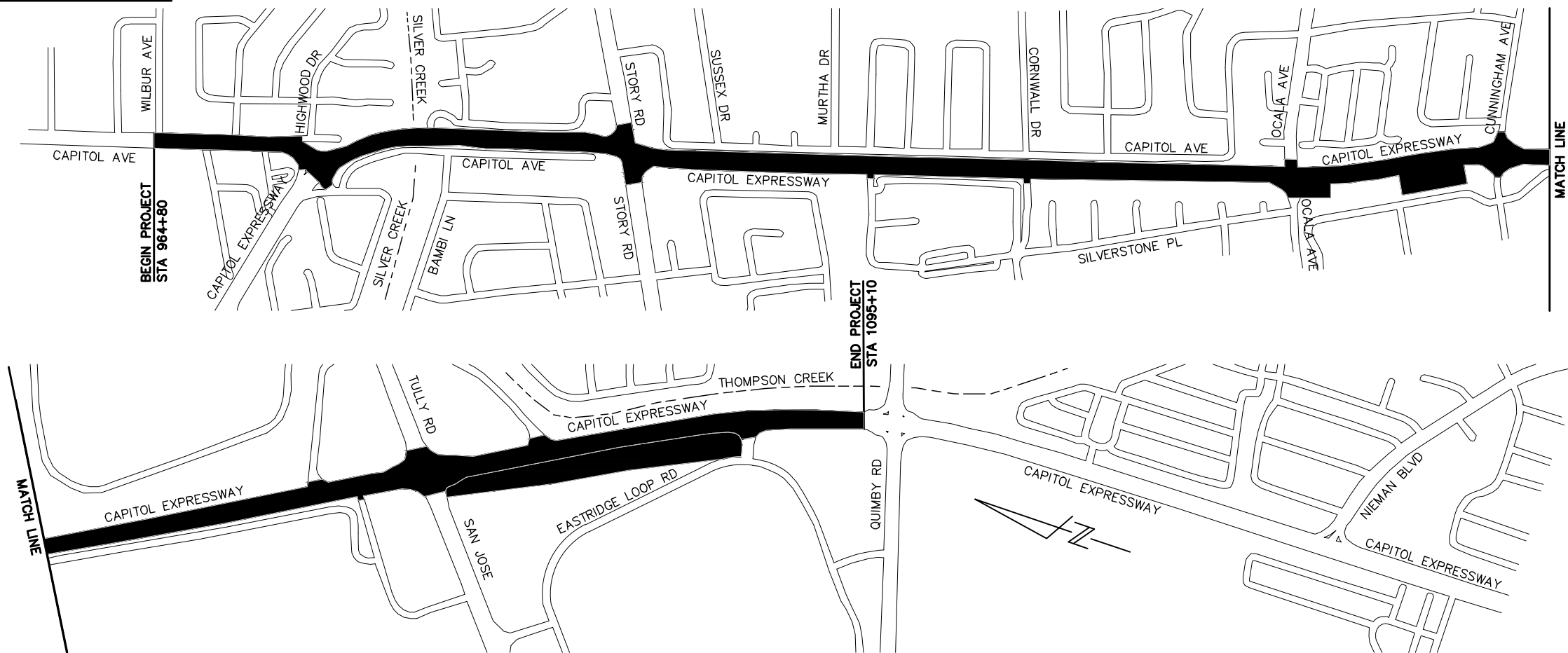
PROJECT LOCATION

SANTA CLARA VALLEY TRANSPORTATION AUTHORITY
EASTRIDGE TO BART REGIONAL CONNECTOR
CAPITOL EXPRESSWAY LIGHT RAIL PROJECT

WILBUR AVENUE TO QUIMBY ROAD

VOLUME 1

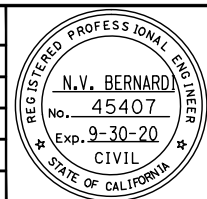
CIVIL
 TRACK
 LANDSCAPE



PROJECT SITE MAP

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NO.	DATE	REVISIONS
C	06/20	95% SUBMITTAL SET
B	03/19	65% SUBMITTAL SET
A	06/18	35% SUBMITTAL SET



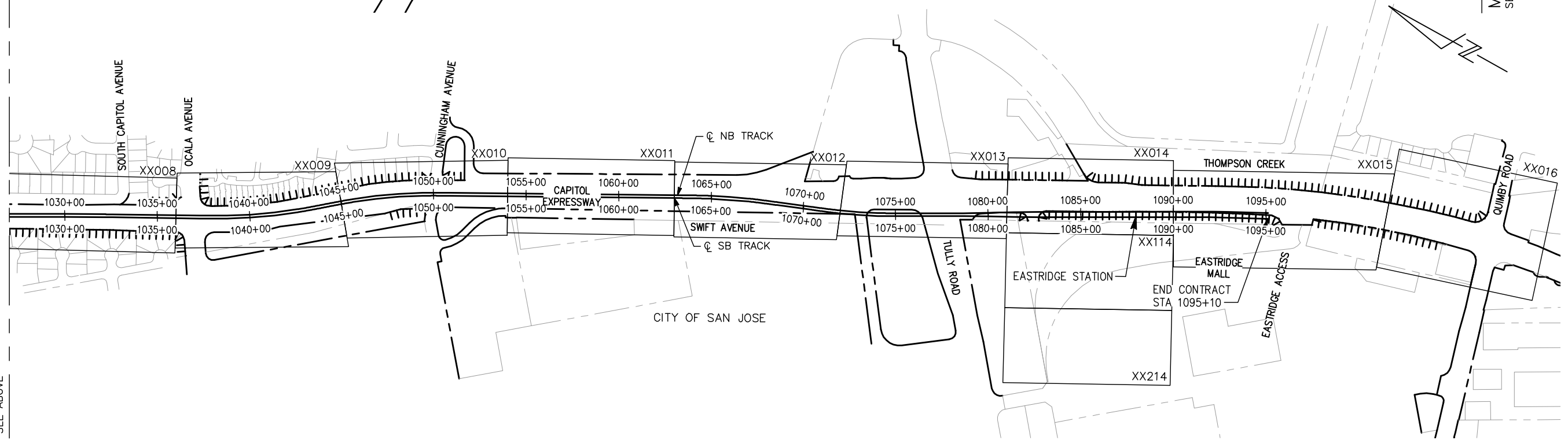
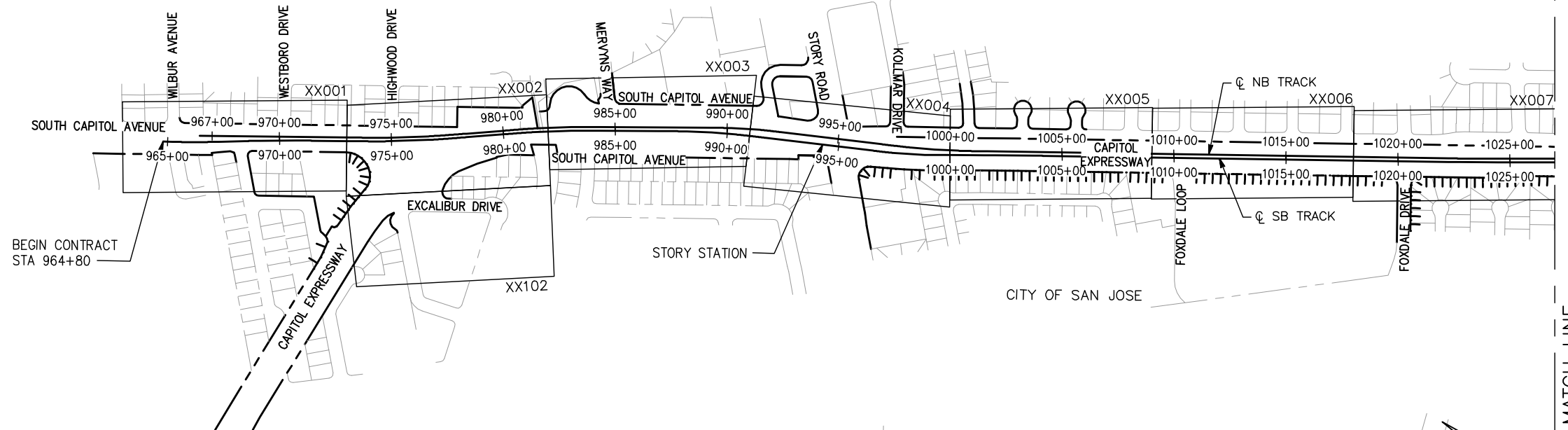
SUBMITTED	
DESIGNED	CHECKED
C. Chi	M. Cosentino
DRAWN	CADD FILE NAME
A. Hernandez	801GN001.dwg



APPROVED	
CADD FILE DATE	SCALE
06/26/20	NTS
SUBMITTAL DATE	BOARD APPROVAL DATE
06/29/20	

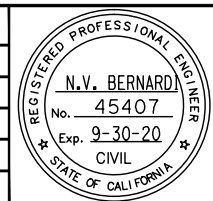
EASTRIDGE TO BART REGIONAL CONNECTOR		
CAPITOL EXPRESSWAY LIGHT RAIL PROJECT		
GENERAL TITLE		
PCA NO.	CONTRACT NO.	FILE LOCATION
000	C801	PROJECTWISE

SHEET	OF
DRAWING NO.	GN001
REVISION	C



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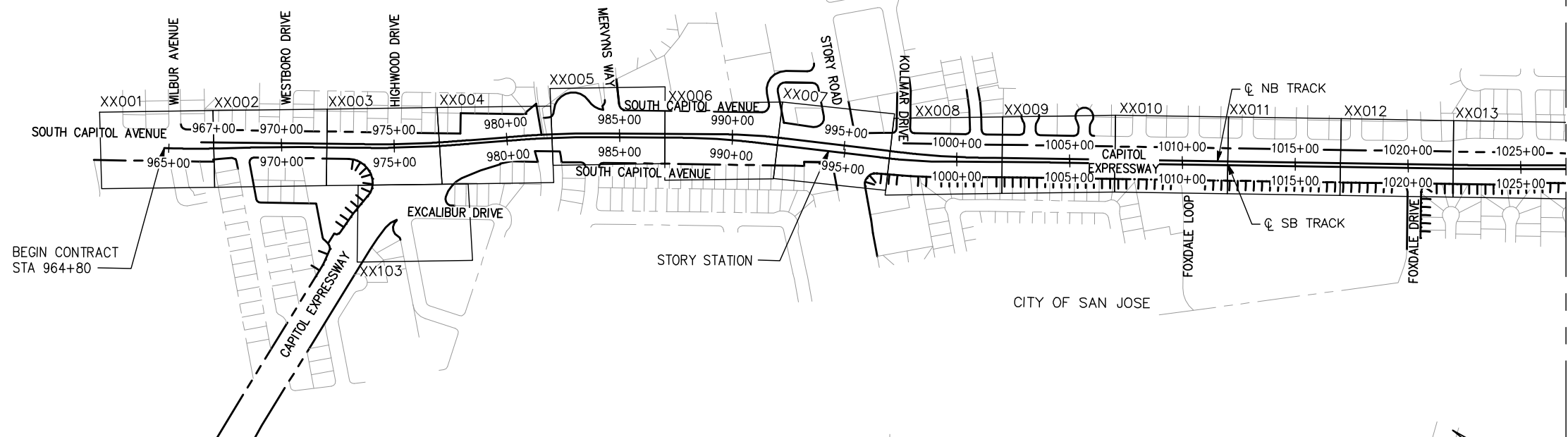
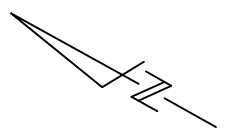
SUBMITTED
BKF 100+
 YEARS
 ENGINEERS / SURVEYORS / PLANNERS
 DESIGNED: C. Chi
 CHECKED: M. Cosentino
 DRAWN: A. Hernandez
 CADD FILE NAME: 801GN002.dwg

Santa Clara Valley
Transportation Authority

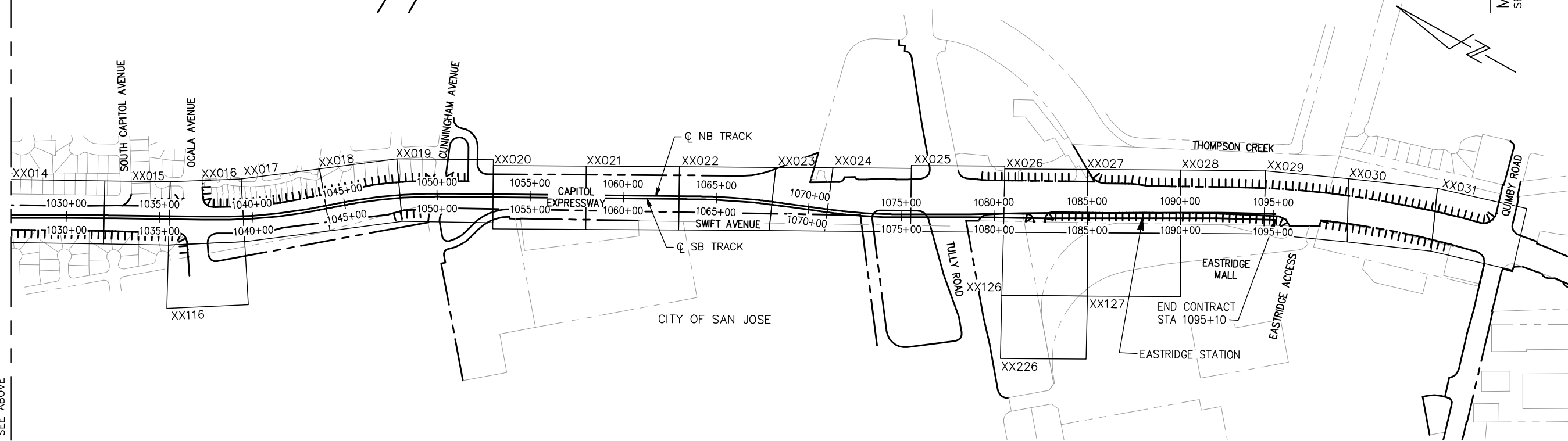
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BKF 100+
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 CADD FILE DATE: 03/06/20
 SUBMITTAL DATE: 06/29/20
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 BOARD APPROVAL DATE:

EASTRIDGE TO BART REGIONAL CONNECTOR
 CAPITOL EXPRESSWAY LIGHT RAIL PROJECT
 GENERAL KEYMAP
 40 - SCALE
 PCA NO.: 000
 CONTRACT NO.: C801
 FILE LOCATION: PROJECTWISE

SHEET OF	GN002
DRAWING NO.	GN002
REVISION	C



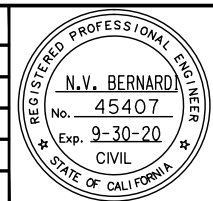
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CHECKED: M. Cosentino
DRAWN: A. Hernandez
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Authority

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YEARS
ENGINEERS / SURVEYORS / PLANNERS

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BOARD APPROVAL DATE:

EASTRIDGE TO BART REGIONAL CONNECTOR
CAPITOL EXPRESSWAY LIGHT RAIL PROJECT
GENERAL
KEYMAP
20 - SCALE

PCA NO.: 000
CONTRACT NO.: C801
FILE LOCATION: PROJECTWISE

SHEET OF	
DRAWING NO.	GN003
REVISION	C

VOLUME 1
CIVIL, TRACK AND LANDSCAPE

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VOLUME 5
BRT OCALA STATION

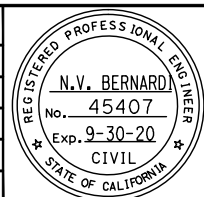
GENERAL
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GENERAL LEGEND

CIVIL
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STRUCTURAL
DESIGN CRITERIA
PLAN & ELEVATION
FOUNDATION DETAILS

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C	06/20	95% SUBMITTAL SET
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A	06/18	35% SUBMITTAL SET



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YEARS
ENGINEERS / SURVEYORS / PLANNERS
 DESIGNED: C. Chi
 CHECKED: M. Cosentino
 DRAWN: A. Hernandez
 CADD FILE NAME: 801GN004.dwg



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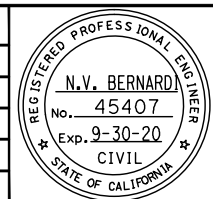
EASTRIDGE TO BART REGIONAL CONNECTOR
 CAPITOL EXPRESSWAY LIGHT RAIL PROJECT
 GENERAL
 DESIGN DRAWING VOLUMES
 LAYOUT AND ORGANIZATION
 SHEET OF GN004 REVISION C
 PCA NO. 000 CONTRACT NO. C801 FILE LOCATION PROJECTWISE

DRAWING INDEX VOLUME 1

SHT NO	DWG NO	REV	TITLE	SHT NO	DWG NO	REV	TITLE	SHT NO	DWG NO	REV	TITLE
GENERAL											
1	GN001	C	GENERAL - TITLE	54	CX003	C	CIVIL - TYPICAL ROADWAY SECTIONS - SB STA 981+92.25 TO STA 994+09.62	112	CP016	C	CIVIL - STREET IMPROVEMENT PLAN - STA 1035+50 TO STA 1039+50
2	GN002	C	GENERAL - KEYMAP - 40 - SCALE	55	CX004	C	CIVIL - TYPICAL ROADWAY SECTIONS - SB STA 995+65.64 TO STA 1028+58.36	113	CP116	C	CIVIL - STREET IMPROVEMENT PLAN - OCALA AVENUE
3	GN003	C	GENERAL - KEYMAP - 20 - SCALE	56	CX005	C	CIVIL - TYPICAL ROADWAY SECTIONS - SB STA 1028+58.36 TO STA 1045+02.72	114	CP017	C	CIVIL - STREET IMPROVEMENT PLAN - STA 1039+50 TO STA 1044+00
4	GN004	C	GENERAL - DESIGN DRAWING VOLUMES - LAYOUT AND ORGANIZATION	57	CX006	C	CIVIL - TYPICAL ROADWAY SECTIONS - SB STA 1045+02.72 TO STA 1052+98.69	115	CP018	C	CIVIL - STREET IMPROVEMENT PLAN - STA 1044+00 TO STA 1048+00
5	GN005	C	GENERAL - SHEET INDEX - 1 - VOLUME 1 (1 OF 4)	58	CX007	C	CIVIL - TYPICAL ROADWAY SECTIONS - SB STA 1052+98.69 TO CS STA 76+63.25	116	CP019	C	CIVIL - STREET IMPROVEMENT PLAN - STA 1048+00 TO STA 1053+00
6	GN006	C	GENERAL - SHEET INDEX - 2 - VOLUME 1 (2 OF 4)	59	CX008	C	CIVIL - TYPICAL ROADWAY SECTIONS - CS STA 78+50.38 TO STA 95+89.40	117	CP020	C	CIVIL - STREET IMPROVEMENT PLAN - STA 1053+00 TO STA 1058+00
7	GN007	C	GENERAL - SHEET INDEX - 3 - VOLUME 1 (3 OF 4)	60	CRO01	C	CIVIL - DEMOLITION PLAN - STA 964+80 TO STA 967+00	118	CP021	C	CIVIL - STREET IMPROVEMENT PLAN - STA 1058+00 TO STA 1063+00
8	GN008	B	GENERAL - SHEET INDEX - 4 - VOLUME 1 (4 OF 4)	61	CRO02	C	CIVIL - DEMOLITION PLAN - STA 967+00 TO STA 972+00	119	CP022	C	CIVIL - STREET IMPROVEMENT PLAN - STA 1063+00 TO STA 1068+00
9	GN009	B	GENERAL - SHEET INDEX - 5 - VOLUME 2 (1 OF 3)	62	CRO03	C	CIVIL - DEMOLITION PLAN - STA 972+00 TO STA 977+00	120	CP023	C	CIVIL - STREET IMPROVEMENT PLAN - STA 1068+00 TO STA 1071+00
10	GN010	B	GENERAL - SHEET INDEX - 6 - VOLUME 2 (2 OF 3)	63	CR103	C	CIVIL - DEMOLITION PLAN - EXCALIBUR DRIVE	121	CP024	C	CIVIL - STREET IMPROVEMENT PLAN - STA 1071+00 TO STA 1075+50
11	GN011	B	GENERAL - SHEET INDEX - 7 - VOLUME 2 (3 OF 3)	64	CRO04	C	CIVIL - DEMOLITION PLAN - STA 977+00 TO STA 982+00	122	CP025	C	CIVIL - STREET IMPROVEMENT PLAN - STA 1075+50 TO STA 1080+50
12	GN012	B	GENERAL - SHEET INDEX - 8 - VOLUME 3 (1 OF 2)	65	CRO05	C	CIVIL - DEMOLITION PLAN - STA 982+00 TO STA 987+00	123	CP026	C	CIVIL - STREET IMPROVEMENT PLAN - STA 1080+50 TO STA 1085+00
13	GN013	B	GENERAL - SHEET INDEX - 9 - VOLUME 3 (2 OF 2)	66	CRO06	C	CIVIL - DEMOLITION PLAN - STA 987+00 TO STA 992+00	124	CP126	C	CIVIL - STREET IMPROVEMENT PLAN - EASTRIDGE LOOP
14	GN014	B	GENERAL - SHEET INDEX - 10 - VOLUME 4 (1 OF 4)	67	CRO07	C	CIVIL - DEMOLITION PLAN - STA 992+00 TO STA 997+00	125	CP226	A	CIVIL - STREET IMPROVEMENT PLAN - EASTRIDGE LOOP - 02
15	GN015	B	GENERAL - SHEET INDEX - 11 - VOLUME 4 (2 OF 4)	68	CRO08	C	CIVIL - DEMOLITION PLAN - STA 997+00 TO STA 1002+00	126	CP027	C	CIVIL - STREET IMPROVEMENT PLAN - STA 1085+00 TO STA 1090+00
16	GN016	B	GENERAL - SHEET INDEX - 12 - VOLUME 4 (3 OF 4)	69	CRO09	C	CIVIL - DEMOLITION PLAN - STA 1002+00 TO STA 1007+00	127	CP127	B	CIVIL - STREET IMPROVEMENT PLAN - EASTRIDGE LOOP - 03
17	GN017	A	GENERAL - SHEET INDEX - 13 - VOLUME 4 (4 OF 4)	70	CRO10	C	CIVIL - DEMOLITION PLAN - STA 1007+00 TO STA 1012+00	128	CP028	C	CIVIL - STREET IMPROVEMENT PLAN - STA 1090+00 TO STA 1094+50
18	GN018	A	GENERAL - SHEET INDEX - 14 - VOLUME 5	71	CRO11	C	CIVIL - DEMOLITION PLAN - STA 1012+00 TO STA 1017+00	129	CP029	C	CIVIL - STREET IMPROVEMENT PLAN - STA 1094+50 TO STA 1095+10
19	GN019	C	GENERAL - ABBREVIATIONS - 1	72	CRO12	C	CIVIL - DEMOLITION PLAN - STA 1017+00 TO STA 1022+00	130	CP030	C	CIVIL - STREET IMPROVEMENT PLAN - TO QUIMBY ROAD
20	GN020	C	GENERAL - ABBREVIATIONS - 2	73	CRO13	C	CIVIL - DEMOLITION PLAN - STA 1022+00 TO STA 1027+00	131	CP031	C	CIVIL - STREET IMPROVEMENT PLAN - QUIMBY ROAD
21	GN021	C	GENERAL - ABBREVIATIONS - 3	74	CRO14	C	CIVIL - DEMOLITION PLAN - STA 1027+00 TO STA 1032+00	132	CP501	B	CIVIL - STREET IMPROVEMENT PLAN - CURVE TABLES - 1
22	GN022	C	GENERAL - ABBREVIATIONS - 4	75	CRO15	C	CIVIL - DEMOLITION PLAN - STA 1032+00 TO STA 1035+50	133	CP502	B	CIVIL - STREET IMPROVEMENT PLAN - CURVE TABLES - 2
23	GN023	C	GENERAL - ABBREVIATIONS - 5	76	CRO16	C	CIVIL - DEMOLITION PLAN - STA 1035+50 TO STA 1039+50	134	CP503	B	CIVIL - STREET IMPROVEMENT PLAN - CURVE TABLES - 3
24	GN024	C	GENERAL - LEGEND - 1	77	CR116	C	CIVIL - DEMOLITION PLAN - OCALA AVENUE	135	CD001	C	CIVIL - CONSTRUCTION DETAILS - 1
25	GN025	C	GENERAL - LEGEND - 2	78	CRO17	C	CIVIL - DEMOLITION PLAN - STA 1039+50 TO STA 1044+00	136	CD002	C	CIVIL - CONSTRUCTION DETAILS - 2 - ISLAND PASSAGEWAYS
26	GN026	C	GENERAL - LEGEND - 3	79	CRO18	C	CIVIL - DEMOLITION PLAN - STA 1044+00 TO STA 1048+00	137	CD003	C	CIVIL - CONSTRUCTION DETAILS - 3 - OCALA TPSS #33
27	GN027	C	GENERAL - LEGEND - 4	80	CRO19	C	CIVIL - DEMOLITION PLAN - STA 1048+00 TO STA 1053+00	138	CD004	C	CIVIL - CONSTRUCTION DETAILS - 4 - EASTRIDGE TPSS #34
28	GN030	C	GENERAL - CONSTRUCTION STAKING SURVEY CONTROL	81	CRO20	C	CIVIL - DEMOLITION PLAN - STA 1053+00 TO STA 1058+00	139	CD005	C	CIVIL - CONSTRUCTION DETAILS - 5 - EAST STORY STATION
29	GN031	C	GENERAL - CONSTRUCTION STAKING SURVEY CONTROL - STA 964+80 TO STA 1013+50	82	CRO21	C	CIVIL - DEMOLITION PLAN - STA 1058+00 TO STA 1063+00	140	CD006	C	CIVIL - CONSTRUCTION DETAILS - 6 - KOLLMAR DR & WEST STORY STATION
30	GN032	C	GENERAL - CONSTRUCTION STAKING SURVEY CONTROL - STA 1013+50 TO STA 1063+50	83	CRO22	C	CIVIL - DEMOLITION PLAN - STA 1063+00 TO STA 1068+00	141	CD007	C	CIVIL - CONSTRUCTION DETAILS - 7 - CONSTRUCTION STAGING AREA
31	GN033	C	GENERAL - CONSTRUCTION STAKING SURVEY CONTROL - STA 1063+50 TO STA "CS" 109+66	84	CRO23	C	CIVIL - DEMOLITION PLAN - STA 1068+00 TO STA 1071+00	142	CD008	B	CIVIL - CONSTRUCTION DETAILS - 8 - LOMBARD AVE, HIGHWOOD DR & EASTRIDGE MALL
				85	CRO24	C	CIVIL - DEMOLITION PLAN - STA 1071+00 TO STA 1075+50	143	CD009	B	CIVIL - CONSTRUCTION DETAILS - 9 - CAPITOL EXPRESSWAY & CAPITOL AVE
				86	CRO25	C	CIVIL - DEMOLITION PLAN - STA 1075+50 TO STA 1080+50	144	CD010	B	CIVIL - CONSTRUCTION DETAILS - 10 - CAPITOL EXPRESSWAY & STORY RD
				87	CRO26	C	CIVIL - DEMOLITION PLAN - STA 1080+50 TO STA 1085+00	145	CD011	B	CIVIL - CONSTRUCTION DETAILS - 11 - RAISED MEDIANS
				88	CR126	C	CIVIL - DEMOLITION PLAN - EASTRIDGE LOOP	146	CD012	B	CIVIL - CONSTRUCTION DETAILS - 12 - CAPITOL EXPRESSWAY & OCALA AVE
				89	CR226	A	CIVIL - DEMOLITION PLAN - EASTRIDGE LOOP - 02	147	CD013	B	CIVIL - CONSTRUCTION DETAILS - 13 - CAPITOL EXPRESSWAY & CUNNINGHAM AVE
				90	CRO27	C	CIVIL - DEMOLITION PLAN - STA 1085+00 TO STA 1090+00	148	CD014	B	CIVIL - CONSTRUCTION DETAILS - 14 - SWIFT LN & MERCEDES DWY
				91	CR127	B	CIVIL - DEMOLITION PLAN - EASTRIDGE LOOP - 03	149	CD015	B	CIVIL - CONSTRUCTION DETAILS - 15 - CAPITOL EXPRESSWAY & TULLY RD
				92	CRO28	C	CIVIL - DEMOLITION PLAN - STA 1090+00 TO STA 1094+50	150	CD016	B	CIVIL - CONSTRUCTION DETAILS - 16 - S CAPITOL AVE AND SUSSEX DR
				93	CRO29	C	CIVIL - DEMOLITION PLAN - STA 1094+50 TO STA 1095+10	151	CD017	B	CIVIL - CONSTRUCTION DETAILS - 17 - CUL-DE-SAC
				94	CRO30	C	CIVIL - DEMOLITION PLAN - TO QUIMBY ROAD	152	CD018	A	CIVIL - CONSTRUCTION DETAILS - 18 - SITE (RESTORATION)
				95	CRO31	C	CIVIL - DEMOLITION PLAN - QUIMBY ROAD	153	CD019	A	CIVIL - CONSTRUCTION DETAILS - 19 - SITE (DEMOLITION)
				96	CP001	C	CIVIL - STREET IMPROVEMENT PLAN - STA 964+80 TO STA 967+00	154	CD020	A	CIVIL - CONSTRUCTION DETAILS - 20 - SITE (RESTORATION)
				97	CP002	C	CIVIL - STREET IMPROVEMENT PLAN - STA 967+00 TO STA 972+00	155	CD021	A	CIVIL - CONSTRUCTION DETAILS - 21 - SITE (RESTORATION)
				98	CP003	C	CIVIL - STREET IMPROVEMENT PLAN - STA 972+00 TO STA 977+00	156	CD022	A	CIVIL - CONSTRUCTION DETAILS - 22 - SITE (RESTORATION)
				99	CP103	C	CIVIL - STREET IMPROVEMENT PLAN - EXCALIBUR DRIVE	157	CD023	A	CIVIL - CONSTRUCTION DETAILS - 23 - SITE (RESTORATION)
				100	CP004	C	CIVIL - STREET IMPROVEMENT PLAN - STA 977+00 TO STA 982+00	158	YC001	C	CIVIL - STAGE CONSTRUCTION PLAN (STAGE 1) - STA 965+00 TO STA 1002+50
				101	CP005	C	CIVIL - STREET IMPROVEMENT PLAN - STA 982+00 TO STA 987+00	159	YC002	C	CIVIL - STAGE CONSTRUCTION PLAN (STAGE 1) - STA 1030+50 TO STA 1068+50
				102	CP006	C	CIVIL - STREET IMPROVEMENT PLAN - STA 987+00 TO STA 992+00	160	YC003	C	CIVIL - STAGE CONSTRUCTION PLAN (STAGE 1) - STA 1068+50 TO STA 1095+00
				103	CP007	C	CIVIL - STREET IMPROVEMENT PLAN - STA 992+00 TO STA 997+00	161	YC004	C	CIVIL - STAGE CONSTRUCTION PLAN (STAGE 2) - STA 965+00 TO STA 1002+50
				104	CP008	C	CIVIL - STREET IMPROVEMENT PLAN - STA 997+00 TO STA 1002+00	162	YC005	C	CIVIL - STAGE CONSTRUCTION PLAN (STAGE 2) - STA 1002+50 TO STA 1042+50
				105	CP009	C	CIVIL - STREET IMPROVEMENT PLAN - STA 1002+00 TO STA 1007+00	163	YC006	C	CIVIL - STAGE CONSTRUCTION PLAN (STAGE 2) - STA 1042+50 TO STA 1082+50
				106	CP010	C	CIVIL - STREET IMPROVEMENT PLAN - STA 1007+00 TO STA 1012+00	164	YC007	C	CIVIL - STAGE CONSTRUCTION PLAN (STAGE 2) - STA 1082+50 TO STA 1095+00
				107	CP011	C	CIVIL - STREET IMPROVEMENT PLAN - STA 1012+00 TO STA 1017+00	165	YC008	C	CIVIL - STAGE CONSTRUCTION PLAN (STAGE 3) - STA 965+50 TO STA 1001+50
				108	CP012	C	CIVIL - STREET IMPROVEMENT PLAN - STA 1017+00 TO STA 1022+00	166	YC009	C	CIVIL - STAGE CONSTRUCTION PLAN (STAGE 3) - STA 1001+50 TO STA 1041+50
				109	CP013	C	CIVIL - STREET IMPROVEMENT PLAN - STA 1022+00 TO STA 1027+00	167	YC010	C	CIVIL - STAGE CONSTRUCTION PLAN (STAGE 3) - STA 1041+50 TO STA 1081+50
				110	CP014	C	CIVIL - STREET IMPROVEMENT PLAN - STA 1027+00 TO STA 1032+00	168	YC011	A	CIVIL - STAGE CONSTRUCTION PLAN (STAGE 3) - STA 1081+50 TO STA 1095+00
				111	CP015	C	CIVIL - STREET IMPROVEMENT PLAN - STA 1032+00 TO STA 1035+50	169	YC012	A	CIVIL - STAGE CONSTRUCTION PLAN (STAGE 4) - STA 974+00 TO STA 1071+00
RIGHT OF WAY											
32	RW000	C	RIGHT OF WAY - KEYMAP								
33	RW001	C	RIGHT OF WAY - PLAN - STA 964+80 TO STA 973+00								
34	RW002	C	RIGHT OF WAY - PLAN - STA 973+00 TO STA 982+00								
35	RW003	C	RIGHT OF WAY - PLAN - STA 982+00 TO STA 991+00								
36	RW004	C	RIGHT OF WAY - PLAN - STA 991+00 TO STA 1000+00								
37	RW005	C	RIGHT OF WAY - PLAN - STA 1000+00 TO STA 1009+00								
38	RW006	C	RIGHT OF WAY - PLAN - STA 1009+00 TO STA 1018+00								
39	RW007	C	RIGHT OF WAY - PLAN - STA 1018+00 TO STA 1027+00								
40	RW008	C	RIGHT OF WAY - PLAN - STA 1027+00 TO STA 1036+00								
41	RW009	C	RIGHT OF WAY - PLAN - STA 1036+00 TO STA 1045+00								
42	RW010	C	RIGHT OF WAY - PLAN - STA 1045+00 TO STA 1054+00								
43	RW011	C	RIGHT OF WAY - PLAN - STA 1054+00 TO STA 1063+00								
44	RW012	C	RIGHT OF WAY - PLAN - STA 1063+00 TO STA 1072+00								
45	RW013	C	RIGHT OF WAY - PLAN - STA 1072+00 TO STA 1081+00								
46	RW113	C	RIGHT OF WAY - PLAN - CONSTRUCTION STAGING AREA								
47	RW014	C	RIGHT OF WAY - PLAN - STA 1081+00 TO STA 1090+00								
48	RW114	A	RIGHT OF WAY - PLAN - EASTRIDGE LOOP								
49	RW214	C	RIGHT OF WAY - PLAN - EASTRIDGE LOOP - 02								
50	RW015	C	RIGHT OF WAY - PLAN - STA 1090+00 TO STA 1095+09								
51	RW016	C	RIGHT OF WAY - PLAN - QUIMBY ROAD								
CIVIL											
52	CX001	C	CIVIL - TYPICAL ROADWAY SECTIONS - SB STA 965+88.41 TO STA 974+83.73								
53	CX002	C	CIVIL - TYPICAL ROADWAY SECTIONS - CN STA 74+95.21 TO SB STA 981+92.25								

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NO.	DATE	REVISIONS
C	06/20	95% SUBMITTAL SET
B	03/19	65% SUBMITTAL SET
A	06/18	35% SUBMITTAL SET



BKF100+
YEARS
ENGINEERS / SURVEYORS / PLANNERS

DESIGNED: C. Chi CHECKED: M. Cosentino
DRAWN: A. Hernandez CADD FILE NAME: 801GN005.dwg

Santa Clara Valley
Transportation
Authority

BKF100+
YEARS
ENGINEERS / SURVEYORS / PLANNERS

CADD FILE DATE: 03/06/20 SCALE: NTS
SUBMITTAL DATE: 06/29/20 BOARD APPROVAL DATE:

EASTRIDGE TO BART REGIONAL CONNECTOR
CAPITOL EXPRESSWAY LIGHT RAIL PROJECT
GENERAL
SHEET INDEX - 1
VOLUME 1 (1 OF 4)

PCA NO.: 000 CONTRACT NO.: C801 FILE LOCATION: PROJECTWISE

SHEET OF: GN005
REVISION: C

DRAWING INDEX VOLUME 1

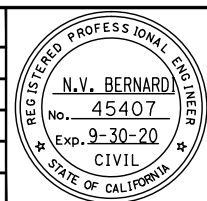
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170	YD001	B	CONSTRUCTION AREA SIGNS	229	YT050	B	TRAFFIC CONTROL PLAN - STAGE 3A - STA 1047+00 TO STA 1054+00	285	DP017	C	DRAINAGE - STORM DRAIN PLAN - STA 1039+50 TO STA 1044+00
171	YD002	B	CONSTRUCTION AREA SIGNS - DETOUR	230	YT051	B	TRAFFIC CONTROL PLAN - STAGE 3A - STA 1061+50 TO STA 1080+00	286	DP018	C	DRAINAGE - STORM DRAIN PLAN - STA 1044+00 TO STA 1048+00
172	YD003	B	CONSTRUCTION AREA SIGNS - DETOUR	231	YT052	B	TRAFFIC CONTROL PLAN - STAGE 3A - STA 1080+00 TO STA 1089+00	287	DP019	C	DRAINAGE - STORM DRAIN PLAN - STA 1048+00 TO STA 1053+00
173	YD004	B	CONSTRUCTION AREA SIGNS - DETOUR	232	YT053	B	TRAFFIC CONTROL PLAN - STAGE 3A - STA 1089+00 TO STA 1095+00	288	DP020	C	DRAINAGE - STORM DRAIN PLAN - STA 1053+00 TO STA 1058+00
174	YD005	B	CONSTRUCTION AREA SIGNS - DETOUR	233	YT054	A	TRAFFIC CONTROL PLAN - STAGE 3A - STA 993+00 TO STA 1042+00	289	DP021	C	DRAINAGE - STORM DRAIN PLAN - STA 1058+00 TO STA 1063+00
175	YD006	B	CONSTRUCTION AREA SIGNS - DETOUR	234	YT055	A	TRAFFIC CONTROL PLAN - STAGE 3A - STA 1042+00 TO STA 1053+00	290	DP022	C	DRAINAGE - STORM DRAIN PLAN - STA 1063+00 TO STA 1068+00
176	YD007	B	CONSTRUCTION AREA SIGNS - DETOUR	235	YT056	A	TRAFFIC CONTROL PLAN - STAGE 3A - STA 978+00 TO STA 988+00	291	DP023	C	DRAINAGE - STORM DRAIN PLAN - STA 1068+00 TO STA 1071+00
177	YD008	B	CONSTRUCTION AREA SIGNS - DETOUR	236	YT057	A	TRAFFIC CONTROL PLAN - STAGE 3A - STA 988+00 TO STA 998+00	292	DP024	C	DRAINAGE - STORM DRAIN PLAN - STA 1071+00 TO STA 1075+50
178	YD009	B	CONSTRUCTION AREA SIGNS - DETOUR	237	YT058	A	TRAFFIC CONTROL PLAN - STAGE 3B - STA 979+00 TO STA 987+00	293	DP025	C	DRAINAGE - STORM DRAIN PLAN - STA 1075+50 TO STA 1080+50
179	YD010	B	CONSTRUCTION AREA SIGNS - DETOUR	238	YT059	A	TRAFFIC CONTROL PLAN - STAGE 3B - STA 987+50 TO STA 1000+00	294	DP026	C	DRAINAGE - STORM DRAIN PLAN - STA 1080+50 TO STA 1085+00
180	YT001	B	TRAFFIC CONTROL PLAN - STAGE 1A - STA 964+80 TO STA 973+00	239	YT060	A	TRAFFIC CONTROL PLAN - STAGE 3B - STA 1036+00 TO STA 1043+00	295	DP126	C	DRAINAGE - STORM DRAIN PLAN - EASTRIDGE LOOP
181	YT002	B	TRAFFIC CONTROL PLAN - STAGE 1A - STA 973+00 TO STA 982+00	240	YT061	A	TRAFFIC CONTROL PLAN - STAGE 3B - STA 1048+00 TO STA 1058+00	296	DP226	A	DRAINAGE - STORM DRAIN PLAN - EASTRIDGE LOOP - 02
182	YT003	B	TRAFFIC CONTROL PLAN - STAGE 1A - STA 982+00 TO STA 991+00	241	YT062	A	TRAFFIC CONTROL PLAN - STAGE 3B - STA 1075+00 TO STA 1085+00	297	DP027	C	DRAINAGE - STORM DRAIN PLAN - STA 1085+00 TO STA 1090+00
183	YT004	B	TRAFFIC CONTROL PLAN - STAGE 1A - STA 991+00 TO STA 1000+00	242	YT063	A	TRAFFIC CONTROL PLAN - STAGE 3C - STA 1031+50 TO STA 1043+00	298	DP127	B	DRAINAGE - STORM DRAIN PLAN - EASTRIDGE LOOP - 03
184	YT005	B	TRAFFIC CONTROL PLAN - STAGE 1A - STA 1034+00 TO STA 1043+00	243	YT064	A	TRAFFIC CONTROL PLAN - STAGE 3C - STA 1045+00 TO STA 1054+00	299	DP028	C	DRAINAGE - STORM DRAIN PLAN - STA 1090+00 TO STA 1094+50
185	YT006	B	TRAFFIC CONTROL PLAN - STAGE 1A - STA 1043+00 TO STA 1052+00	244	YT065	A	TRAFFIC CONTROL PLAN - STAGE 3D - STA 1029+50 TO STA 1041+00	300	DP029	C	DRAINAGE - STORM DRAIN PLAN - STA 1094+50 TO STA 1095+10
186	YT007	B	TRAFFIC CONTROL PLAN - STAGE 1A - STA 1068+00 TO STA 1079+00	245	YT066	A	TRAFFIC CONTROL PLAN - STAGE 4 - STA 969+00 TO STA 981+00	301	DP129	C	DRAINAGE - STORM DRAIN PLAN - EASTRIDGE MALL ACCESS
187	YT008	B	TRAFFIC CONTROL PLAN - STAGE 1A - STA 1079+00 TO STA 1090+00	246	YT067	A	TRAFFIC CONTROL PLAN - STAGE 4 - STA 985+00 TO STA 997+00	302	DP030	C	DRAINAGE - STORM DRAIN PLAN - TO QUIMBY ROAD
188	YT009	B	TRAFFIC CONTROL PLAN - STAGE 1A - STA 1090+00 TO STA 1095+00	247	YT068	A	TRAFFIC CONTROL PLAN - STAGE 4 - STA 1059+00 TO STA 1070+00	303	DP031	C	DRAINAGE - STORM DRAIN PLAN - QUIMBY ROAD
189	YT010	B	TRAFFIC CONTROL PLAN - STAGE 1B - STA 973+00 TO STA 997+00	248	YT069	A	TRAFFIC CONTROL PLAN - STAGE 4 - STA 993+00 TO STA 1002+00	304	DP401	B	DRAINAGE - STORM DRAIN PROFILES
190	YT011	B	TRAFFIC CONTROL PLAN - STAGE 1C - STA 992+00 TO STA 1002+00	249	YT201	A	TRAFFIC CONTROL PLAN - TEMPORARY BIKE RAMPS - 1	305	DP402	B	DRAINAGE - STORM DRAIN PROFILES
191	YT012	B	TRAFFIC CONTROL PLAN - STAGE 1D - STA 973+00 TO STA 982+00	250	YT202	A	TRAFFIC CONTROL PLAN - TEMPORARY BIKE RAMPS - 2	306	DP403	B	DRAINAGE - STORM DRAIN PROFILES
192	YT013	B	TRAFFIC CONTROL PLAN - STAGE 2A - STA 964+80 TO STA 973+00	251	YT203	A	TRAFFIC CONTROL PLAN - TEMPORARY BIKE RAMPS - 3	307	DP404	B	DRAINAGE - STORM DRAIN PROFILES
193	YT014	B	TRAFFIC CONTROL PLAN - STAGE 2A - STA 973+00 TO STA 982+00	252	CY001	C	SIGNING AND STRIPING - PLAN - STA 964+80 TO STA 973+00	308	DP405	B	DRAINAGE - STORM DRAIN PROFILES
194	YT015	B	TRAFFIC CONTROL PLAN - STAGE 2A - STA 982+00 TO STA 991+00	253	CY002	C	SIGNING AND STRIPING - PLAN - STA 973+00 TO STA 982+00	309	DP406	B	DRAINAGE - STORM DRAIN PROFILES
195	YT016	B	TRAFFIC CONTROL PLAN - STAGE 2A - STA 991+00 TO STA 1000+00	254	CY003	C	SIGNING AND STRIPING - PLAN - STA 982+00 TO STA 991+00	310	DP407	B	DRAINAGE - STORM DRAIN PROFILES
196	YT017	B	TRAFFIC CONTROL PLAN - STAGE 2A - STA 1000+00 TO STA 1009+00	255	CY004	C	SIGNING AND STRIPING - PLAN - STA 991+00 TO STA 1000+00	311	DP408	B	DRAINAGE - STORM DRAIN PROFILES
197	YT018	B	TRAFFIC CONTROL PLAN - STAGE 2A - STA 1009+00 TO STA 1018+00	256	CY005	C	SIGNING AND STRIPING - PLAN - STA 1000+00 TO STA 1009+00	312	DP409	B	DRAINAGE - STORM DRAIN PROFILES
198	YT019	B	TRAFFIC CONTROL PLAN - STAGE 2A - STA 1018+00 TO STA 1027+00	257	CY006	C	SIGNING AND STRIPING - PLAN - STA 1009+00 TO STA 1018+00	313	DP410	B	DRAINAGE - STORM DRAIN PROFILES
199	YT020	B	TRAFFIC CONTROL PLAN - STAGE 2A - STA 1027+00 TO STA 1036+00	258	CY007	C	SIGNING AND STRIPING - PLAN - STA 1018+00 TO STA 1027+00	314	DP411	B	DRAINAGE - STORM DRAIN PROFILES
200	YT021	B	TRAFFIC CONTROL PLAN - STAGE 2A - STA 1036+00 TO STA 1045+00	259	CY008	C	SIGNING AND STRIPING - PLAN - STA 1027+00 TO STA 1036+00	315	DP412	B	DRAINAGE - STORM DRAIN PROFILES
201	YT022	B	TRAFFIC CONTROL PLAN - STAGE 2A - STA 1045+00 TO STA 1054+00	260	CY009	C	SIGNING AND STRIPING - PLAN - STA 1036+00 TO STA 1045+00	316	DP413	B	DRAINAGE - STORM DRAIN PROFILES
202	YT023	B	TRAFFIC CONTROL PLAN - STAGE 2A - STA 1054+00 TO STA 1063+00	261	CY010	C	SIGNING AND STRIPING - PLAN - STA 1045+00 TO STA 1054+00	317	DP414	A	DRAINAGE - STORM DRAIN PROFILES
203	YT024	B	TRAFFIC CONTROL PLAN - STAGE 2A - STA 1063+00 TO STA 1072+00	262	CY011	C	SIGNING AND STRIPING - PLAN - STA 1054+00 TO STA 1063+00	318	DP415	A	DRAINAGE - STORM DRAIN PROFILES
204	YT025	B	TRAFFIC CONTROL PLAN - STAGE 2A - STA 1072+00 TO STA 1081+00	263	CY012	C	SIGNING AND STRIPING - PLAN - STA 1063+00 TO STA 1072+00	319	DP416	A	DRAINAGE - STORM DRAIN PROFILES
205	YT026	B	TRAFFIC CONTROL PLAN - STAGE 2A - STA 1081+00 TO STA 1090+00	264	CY013	C	SIGNING AND STRIPING - PLAN - STA 1072+00 TO STA 1081+00	320	DP417	A	DRAINAGE - STORM DRAIN PROFILES
206	YT027	B	TRAFFIC CONTROL PLAN - STAGE 2A - STA 1090+00 TO STA 1095+10	265	CY014	C	SIGNING AND STRIPING - PLAN - STA 1081+00 TO STA 1090+00	321	DP418	A	DRAINAGE - STORM DRAIN PROFILES
207	YT028	B	TRAFFIC CONTROL PLAN - STAGE 2A - STA 973+00 TO STA 982+00	266	CY015	C	SIGNING AND STRIPING - PLAN - STA 1090+00 TO STA 1095+10	322	DP419	A	DRAINAGE - STORM DRAIN PROFILES
208	YT029	B	TRAFFIC CONTROL PLAN - STAGE 2B - STA 1060+00 TO STA 1072+00					323	DD001	C	DRAINAGE - DETAILS
209	YT030	B	TRAFFIC CONTROL PLAN - STAGE 2B - STA 1072+00 TO STA 1081+00					324	DD002	C	DRAINAGE - DETAILS
210	YT031	B	TRAFFIC CONTROL PLAN - STAGE 2C - STA 969+50 TO STA 978+50					325	DD003	C	DRAINAGE - DETAILS
211	YT032	B	TRAFFIC CONTROL PLAN - STAGE 2C - STA 978+50 TO STA 986+00					326	DD004	C	DRAINAGE - DETAILS
212	YT033	B	TRAFFIC CONTROL PLAN - STAGE 2C - STA 986+00 TO STA 996+50					327	DD005	C	DRAINAGE - DETAILS
213	YT034	B	TRAFFIC CONTROL PLAN - STAGE 2C - STA 996+50 TO STA 1007+50					328	DD006	C	DRAINAGE - DETAILS
214	YT035	B	TRAFFIC CONTROL PLAN - STAGE 2C - STA 984+00 TO STA 996+50					329	DD007	A	DRAINAGE - DETAILS
215	YT036	B	TRAFFIC CONTROL PLAN - STAGE 2C - STA 996+50 TO STA 1007+00					330	DD008	A	DRAINAGE - DETAILS
216	YT037	B	TRAFFIC CONTROL PLAN - STAGE 2C - STA 1025+00 TO STA 1036+00					331	DD009	A	DRAINAGE - DETAILS
217	YT038	B	TRAFFIC CONTROL PLAN - STAGE 2C - STA 1036+00 TO STA 1048+00					332	DD010	A	DRAINAGE - DETAILS
218	YT039	B	TRAFFIC CONTROL PLAN - STAGE 2C - STA 1038+50 TO STA 1051+00					333	DD011	A	DRAINAGE - DETAILS
219	YT040	B	TRAFFIC CONTROL PLAN - STAGE 2C - STA 1051+00 TO STA 1062+00					334	DD012	B	DRAINAGE - DETAILS - UNDERDRAIN PROFILES
220	YT041	B	TRAFFIC CONTROL PLAN - STAGE 2C - STA 1034+00 TO STA 1046+00					335	DD013	B	DRAINAGE - DETAILS - UNDERDRAIN PROFILES
221	YT042	B	TRAFFIC CONTROL PLAN - STAGE 2C - STA 1048+00 TO STA 1072+50					336	DD014	B	DRAINAGE - DETAILS - UNDERDRAIN PROFILES
222	YT043	B	TRAFFIC CONTROL PLAN - STAGE 2C - STA 1070+00 TO STA 1082+00					337	DD015	B	DRAINAGE - DETAILS - UNDERDRAIN PROFILES
223	YT044	B	TRAFFIC CONTROL PLAN - STAGE 2C - STA 1071+00 TO STA 1083+00					338	DD016	B	DRAINAGE - DETAILS - UNDERDRAIN PROFILES
224	YT045	B	TRAFFIC CONTROL PLAN - STAGE 3A - STA 969+00 TO STA 981+00					339	DD017	B	DRAINAGE - DETAILS - UNDERDRAIN PROFILES
225	YT046	B	TRAFFIC CONTROL PLAN - STAGE 3A - STA 987+00 TO STA 993+00					340	DD018	B	DRAINAGE - DETAILS - UNDERDRAIN PROFILES
226	YT047	B	TRAFFIC CONTROL PLAN - STAGE 3A - STA 993+00 TO STA 1003+00					341	DD019	B	DRAINAGE - DETAILS - UNDERDRAIN PROFILES
227	YT048	B	TRAFFIC CONTROL PLAN - STAGE 3A - STA 1027+50 TO STA 1039+00					342	DD020	B	DRAINAGE - DETAILS - UNDERDRAIN PROFILES
228	YT049	B	TRAFFIC CONTROL PLAN - STAGE 3A - STA 1039+00 TO STA 1047+00								

DRAINAGE

267	DP001	C	DRAINAGE - STORM DRAIN PLAN - STA 964+80 TO STA 967+00
268	DP002	C	DRAINAGE - STORM DRAIN PLAN - STA 967+00 TO STA 972+00
269	DP003	C	DRAINAGE - STORM DRAIN PLAN - STA 972+00 TO STA 977+00
270	DP103	C	DRAINAGE - STORM DRAIN PLAN - EXCALIBUR DRIVE
271	DP004	C	DRAINAGE - STORM DRAIN PLAN - STA 977+00 TO STA 982+00
272	DP005	C	DRAINAGE - STORM DRAIN PLAN - STA 982+00 TO STA 987+00
273	DP006	C	DRAINAGE - STORM DRAIN PLAN - STA 987+00 TO STA 992+00
274	DP007	C	DRAINAGE - STORM DRAIN PLAN - STA 992+00 TO STA 997+00
275	DP008	C	DRAINAGE - STORM DRAIN PLAN - STA 997+00 TO STA 1002+00
276	DP009	C	DRAINAGE - STORM DRAIN PLAN - STA 1002+00 TO STA 1007+00
277	DP010	C	DRAINAGE - STORM DRAIN PLAN - STA 1007+00 TO STA 1012+00
278	DP011	C	DRAINAGE - STORM DRAIN PLAN - STA 1012+00 TO STA 1017+00
279	DP012	C	DRAINAGE - STORM DRAIN PLAN - STA 1017+00 TO STA 1022+00
280	DP013	C	DRAINAGE - STORM DRAIN PLAN - STA 1022+00 TO STA 1027+00
281	DP014	C	DRAINAGE - STORM DRAIN PLAN - STA 1027+00 TO STA 1032+00
282	DP015	C	DRAINAGE - STORM DRAIN PLAN - STA 1032+00 TO STA 1035+50
283	DP016	C	DRAINAGE - STORM DRAIN PLAN - STA 1035+50 TO STA 1039+50
284	DP116	C	DRAINAGE - STORM DRAIN PLAN - OCALA AVENUE

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NO.	DATE	REVISIONS
C	06/20	95% SUBMITTAL SET
B	03/19	65% SUBMITTAL SET
A	06/18	35% SUBMITTAL SET



SUBMITTED

BKF100+
YEARS
ENGINEERS / SURVEYORS / PLANNERS

DESIGNED: C. Chi
CHECKED: M. Cosentino
DRAWN: A. Hernandez
CADD FILE NAME: 801GN006.dwg

APPROVED

BKF100+
YEARS
ENGINEERS / SURVEYORS / PLANNERS

Santa Clara Valley
Transportation
Authority

CADD FILE DATE: 03/06/20
SCALE: NTS
SUBMITTAL DATE: 06/29/20
BOARD APPROVAL DATE:

EASTRIDGE TO BART REGIONAL CONNECTOR
CAPITOL EXPRESSWAY LIGHT RAIL PROJECT
GENERAL
SHEET INDEX - 2
VOLUME 1 (2 OF 4)

PLA NO.: 000
CONTRACT NO.: C801
FILE LOCATION: PROJECTWISE

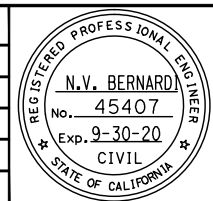
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DRAWING NO. GN006
REVISION C

DRAWING INDEX VOLUME 2

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GENERAL											
1	GN001	C	GENERAL - TITLE	53	SP345	B	STRUCTURAL - CAPITOL AERIAL GUIDEWAY - DECK CONTOURS - FRAME 4	111	SU327	C	STRUCTURAL - CAPITOL AERIAL GUIDEWAY - FOUNDATION PLAN - FRAME 27
2	GN002	C	GENERAL - KEYMAP - 40 - SCALE	54	SP346	B	STRUCTURAL - CAPITOL AERIAL GUIDEWAY - DECK CONTOURS - FRAME 5	112	SU328	C	STRUCTURAL - CAPITOL AERIAL GUIDEWAY - FOUNDATION PLAN - FRAME 28
3	GN003	C	GENERAL - KEYMAP - 20 - SCALE	55	SP347	B	STRUCTURAL - CAPITOL AERIAL GUIDEWAY - DECK CONTOURS - FRAME 6	113	SU329	C	STRUCTURAL - CAPITOL AERIAL GUIDEWAY - FOUNDATION PLAN - FRAME 29
4	GN004	C	GENERAL - DESIGN DRAWING VOLUMES - LAYOUT AND ORGANIZATION	56	SP348	B	STRUCTURAL - CAPITOL AERIAL GUIDEWAY - DECK CONTOURS - FRAME 7	114	SU330	C	STRUCTURAL - CAPITOL AERIAL GUIDEWAY - FOUNDATION PLAN - FRAME 30
5	GN009	B	GENERAL - SHEET INDEX - 5 - VOLUME 2 (1 OF 3)	57	SP349	B	STRUCTURAL - CAPITOL AERIAL GUIDEWAY - DECK CONTOURS - FRAME 8	115	SU331	C	STRUCTURAL - CAPITOL AERIAL GUIDEWAY - FOUNDATION PLAN - FRAME 31
6	GN010	B	GENERAL - SHEET INDEX - 6 - VOLUME 2 (2 OF 3)	58	SP350	B	STRUCTURAL - CAPITOL AERIAL GUIDEWAY - DECK CONTOURS - FRAME 9	116	SU332	C	STRUCTURAL - CAPITOL AERIAL GUIDEWAY - FOUNDATION PLAN - FRAME 32
7	GN011	B	GENERAL - SHEET INDEX - 7 - VOLUME 2 (3 OF 3)	59	SP351	B	STRUCTURAL - CAPITOL AERIAL GUIDEWAY - DECK CONTOURS - FRAME 10	117	SU333	C	STRUCTURAL - CAPITOL AERIAL GUIDEWAY - FOUNDATION PLAN - FRAME 33
				60	SP352	B	STRUCTURAL - CAPITOL AERIAL GUIDEWAY - DECK CONTOURS - FRAME 11	118	SU334	C	STRUCTURAL - CAPITOL AERIAL GUIDEWAY - FOUNDATION PLAN - FRAME 34
				61	SP353	B	STRUCTURAL - CAPITOL AERIAL GUIDEWAY - DECK CONTOURS - FRAME 12	119	SU335	C	STRUCTURAL - CAPITOL AERIAL GUIDEWAY - FOUNDATION PLAN - FRAME 35
				62	SP354	B	STRUCTURAL - CAPITOL AERIAL GUIDEWAY - DECK CONTOURS - FRAME 13				
				63	SP355	B	STRUCTURAL - CAPITOL AERIAL GUIDEWAY - DECK CONTOURS - FRAME 14	120	SC301	B	STRUCTURAL - CAPITOL AERIAL GUIDEWAY - ABUTMENT 1 LAYOUT
				64	SP356	B	STRUCTURAL - CAPITOL AERIAL GUIDEWAY - DECK CONTOURS - FRAME 15				
				65	SP357	B	STRUCTURAL - CAPITOL AERIAL GUIDEWAY - DECK CONTOURS - FRAME 16	121	SC302	B	STRUCTURAL - CAPITOL AERIAL GUIDEWAY - ABUTMENT 76 LAYOUT
				66	SP358	B	STRUCTURAL - CAPITOL AERIAL GUIDEWAY - DECK CONTOURS - FRAME 17				
				67	SP359	B	STRUCTURAL - CAPITOL AERIAL GUIDEWAY - DECK CONTOURS - FRAME 18	122	SC303	B	STRUCTURAL - CAPITOL AERIAL GUIDEWAY - ABUTMENT DETAILS No. 1
				68	SP360	B	STRUCTURAL - CAPITOL AERIAL GUIDEWAY - DECK CONTOURS - FRAME 19	123	SC304	B	STRUCTURAL - CAPITOL AERIAL GUIDEWAY - ABUTMENT DETAILS No. 2
				69	SP361	B	STRUCTURAL - CAPITOL AERIAL GUIDEWAY - DECK CONTOURS - FRAME 20	124	SC305	B	STRUCTURAL - CAPITOL AERIAL GUIDEWAY - ABUTMENT DETAILS No. 3
				70	SP362	B	STRUCTURAL - CAPITOL AERIAL GUIDEWAY - DECK CONTOURS - FRAME 21				
				71	SP363	B	STRUCTURAL - CAPITOL AERIAL GUIDEWAY - DECK CONTOURS - FRAME 22	125	SC306	B	STRUCTURAL - CAPITOL AERIAL GUIDEWAY - BENT DETAILS No. 1
				72	SP364	B	STRUCTURAL - CAPITOL AERIAL GUIDEWAY - DECK CONTOURS - FRAME 23	126	SC307	B	STRUCTURAL - CAPITOL AERIAL GUIDEWAY - BENT DETAILS No. 2
				73	SP365	B	STRUCTURAL - CAPITOL AERIAL GUIDEWAY - DECK CONTOURS - FRAME 24	127	SC308	B	STRUCTURAL - CAPITOL AERIAL GUIDEWAY - BENT DETAILS No. 3
				74	SP366	B	STRUCTURAL - CAPITOL AERIAL GUIDEWAY - DECK CONTOURS - FRAME 25	128	SC309	B	STRUCTURAL - CAPITOL AERIAL GUIDEWAY - BENT DETAILS No. 4
				75	SP367	B	STRUCTURAL - CAPITOL AERIAL GUIDEWAY - DECK CONTOURS - FRAME 26	129	SC310	B	STRUCTURAL - CAPITOL AERIAL GUIDEWAY - BENT DETAILS No. 5
				76	SP368	B	STRUCTURAL - CAPITOL AERIAL GUIDEWAY - DECK CONTOURS - FRAME 27	130	SC311	B	STRUCTURAL - CAPITOL AERIAL GUIDEWAY - BENT DETAILS No. 6
				77	SP369	B	STRUCTURAL - CAPITOL AERIAL GUIDEWAY - DECK CONTOURS - FRAME 28	131	SC312	B	STRUCTURAL - CAPITOL AERIAL GUIDEWAY - BENT DETAILS No. 7
				78	SP370	B	STRUCTURAL - CAPITOL AERIAL GUIDEWAY - DECK CONTOURS - FRAME 29	132	SC313	B	STRUCTURAL - CAPITOL AERIAL GUIDEWAY - BENT DETAILS No. 8
				79	SP371	B	STRUCTURAL - CAPITOL AERIAL GUIDEWAY - DECK CONTOURS - FRAME 30	133	SC314	B	STRUCTURAL - CAPITOL AERIAL GUIDEWAY - BENT DETAILS No. 9
				80	SP372	B	STRUCTURAL - CAPITOL AERIAL GUIDEWAY - DECK CONTOURS - FRAME 31	134	SC315	B	STRUCTURAL - CAPITOL AERIAL GUIDEWAY - BENT DETAILS No. 10
				81	SP373	B	STRUCTURAL - CAPITOL AERIAL GUIDEWAY - DECK CONTOURS - FRAME 32	135	SC316	B	STRUCTURAL - CAPITOL AERIAL GUIDEWAY - BENT DETAILS No. 11
				82	SP374	B	STRUCTURAL - CAPITOL AERIAL GUIDEWAY - DECK CONTOURS - FRAME 33	136	SC317	B	STRUCTURAL - CAPITOL AERIAL GUIDEWAY - BENT DETAILS No. 12
				83	SP375	B	STRUCTURAL - CAPITOL AERIAL GUIDEWAY - DECK CONTOURS - FRAME 34	137	SC318	B	STRUCTURAL - CAPITOL AERIAL GUIDEWAY - BENT DETAILS No. 13
				84	SP376	B	STRUCTURAL - CAPITOL AERIAL GUIDEWAY - DECK CONTOURS - FRAME 35	138	SC319	B	STRUCTURAL - CAPITOL AERIAL GUIDEWAY - BENT DETAILS No. 14
								139	SC320	B	STRUCTURAL - CAPITOL AERIAL GUIDEWAY - BENT DETAILS No. 15
				85	SU301	C	STRUCTURAL - CAPITOL AERIAL GUIDEWAY - FOUNDATION PLAN - FRAME 1	140	SC321	B	STRUCTURAL - CAPITOL AERIAL GUIDEWAY - BENT DETAILS No. 16
				86	SU302	C	STRUCTURAL - CAPITOL AERIAL GUIDEWAY - FOUNDATION PLAN - FRAME 2	141	SC322	B	STRUCTURAL - CAPITOL AERIAL GUIDEWAY - BENT DETAILS No. 17
				87	SU303	C	STRUCTURAL - CAPITOL AERIAL GUIDEWAY - FOUNDATION PLAN - FRAME 3	142	SC323	B	STRUCTURAL - CAPITOL AERIAL GUIDEWAY - BENT DETAILS No. 18
				88	SU304	C	STRUCTURAL - CAPITOL AERIAL GUIDEWAY - FOUNDATION PLAN - FRAME 4	143	SC324	B	STRUCTURAL - CAPITOL AERIAL GUIDEWAY - BENT DETAILS No. 19
				89	SU305	C	STRUCTURAL - CAPITOL AERIAL GUIDEWAY - FOUNDATION PLAN - FRAME 5	144	SC325	B	STRUCTURAL - CAPITOL AERIAL GUIDEWAY - BENT DETAILS No. 20
				90	SU306	C	STRUCTURAL - CAPITOL AERIAL GUIDEWAY - FOUNDATION PLAN - FRAME 6	145	SC326	B	STRUCTURAL - CAPITOL AERIAL GUIDEWAY - BENT DETAILS No. 21
				91	SU307	C	STRUCTURAL - CAPITOL AERIAL GUIDEWAY - FOUNDATION PLAN - FRAME 7	146	SC327	B	STRUCTURAL - CAPITOL AERIAL GUIDEWAY - BENT DETAILS No. 22
				92	SU308	C	STRUCTURAL - CAPITOL AERIAL GUIDEWAY - FOUNDATION PLAN - FRAME 8	147	SC328	B	STRUCTURAL - CAPITOL AERIAL GUIDEWAY - BENT DETAILS No. 23
				93	SU309	C	STRUCTURAL - CAPITOL AERIAL GUIDEWAY - FOUNDATION PLAN - FRAME 9	148	SC329	B	STRUCTURAL - CAPITOL AERIAL GUIDEWAY - BENT DETAILS No. 24
				94	SU310	C	STRUCTURAL - CAPITOL AERIAL GUIDEWAY - FOUNDATION PLAN - FRAME 10	149	SC330	B	STRUCTURAL - CAPITOL AERIAL GUIDEWAY - BENT DETAILS No. 25
				95	SU311	C	STRUCTURAL - CAPITOL AERIAL GUIDEWAY - FOUNDATION PLAN - FRAME 11	150	SC331	B	STRUCTURAL - CAPITOL AERIAL GUIDEWAY - BENT DETAILS No. 26
				96	SU312	C	STRUCTURAL - CAPITOL AERIAL GUIDEWAY - FOUNDATION PLAN - FRAME 12				
				97	SU313	C	STRUCTURAL - CAPITOL AERIAL GUIDEWAY - FOUNDATION PLAN - FRAME 13	151	SC332	B	STRUCTURAL - CAPITOL AERIAL GUIDEWAY - FOOTING DETAILS No. 1
				98	SU314	C	STRUCTURAL - CAPITOL AERIAL GUIDEWAY - FOUNDATION PLAN - FRAME 14	152	SC333	B	STRUCTURAL - CAPITOL AERIAL GUIDEWAY - FOOTING DETAILS No. 2
				99	SU315	C	STRUCTURAL - CAPITOL AERIAL GUIDEWAY - FOUNDATION PLAN - FRAME 15	153	SC334	B	STRUCTURAL - CAPITOL AERIAL GUIDEWAY - FOOTING DETAILS No. 3
				100	SU316	C	STRUCTURAL - CAPITOL AERIAL GUIDEWAY - FOUNDATION PLAN - FRAME 16	154	SC335	B	STRUCTURAL - CAPITOL AERIAL GUIDEWAY - FOOTING DETAILS No. 4
				101	SU317	C	STRUCTURAL - CAPITOL AERIAL GUIDEWAY - FOUNDATION PLAN - FRAME 17	155	SC336	B	STRUCTURAL - CAPITOL AERIAL GUIDEWAY - FOOTING DETAILS No. 5
				102	SU318	C	STRUCTURAL - CAPITOL AERIAL GUIDEWAY - FOUNDATION PLAN - FRAME 18	156	SC337	B	STRUCTURAL - CAPITOL AERIAL GUIDEWAY - FOOTING DETAILS No. 6
				103	SU319	C	STRUCTURAL - CAPITOL AERIAL GUIDEWAY - FOUNDATION PLAN - FRAME 19				
				104	SU320	C	STRUCTURAL - CAPITOL AERIAL GUIDEWAY - FOUNDATION PLAN - FRAME 20	157	SC338	B	STRUCTURAL - CAPITOL AERIAL GUIDEWAY - COLUMN DETAILS No. 1
				105	SU321	C	STRUCTURAL - CAPITOL AERIAL GUIDEWAY - FOUNDATION PLAN - FRAME 21	158	SC339	B	STRUCTURAL - CAPITOL AERIAL GUIDEWAY - COLUMN DETAILS No. 2
				106	SU322	C	STRUCTURAL - CAPITOL AERIAL GUIDEWAY - FOUNDATION PLAN - FRAME 22	159	SC340	B	STRUCTURAL - CAPITOL AERIAL GUIDEWAY - COLUMN DETAILS No. 3
				107	SU323	C	STRUCTURAL - CAPITOL AERIAL GUIDEWAY - FOUNDATION PLAN - FRAME 23				
				108	SU324	C	STRUCTURAL - CAPITOL AERIAL GUIDEWAY - FOUNDATION PLAN - FRAME 24	160	SC341	A	STRUCTURAL - CAPITOL AERIAL GUIDEWAY - BENT CAP 74 & 75 REINF PLAN
				109	SU325	C	STRUCTURAL - CAPITOL AERIAL GUIDEWAY - FOUNDATION PLAN - FRAME 25				
				110	SU326	C	STRUCTURAL - CAPITOL AERIAL GUIDEWAY - FOUNDATION PLAN - FRAME 26				

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NO.	DATE	REVISIONS
B	06/20	95% SUBMITTAL SET
A	03/19	65% SUBMITTAL SET



BKF100+
YEARS
ENGINEERS / SURVEYORS / PLANNERS

DESIGNED: C. Chi
CHECKED: M. Cosentino
DRAWN: A. Hernandez
CADD FILE NAME: 801GN009.dwg



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YEARS
ENGINEERS / SURVEYORS / PLANNERS

CADD FILE DATE: 03/06/20
SCALE: NTS
SUBMITTAL DATE: 06/29/20
BOARD APPROVAL DATE:

**EASTRIDGE TO BART REGIONAL CONNECTOR
CAPITOL EXPRESSWAY LIGHT RAIL PROJECT**

GENERAL
SHEET INDEX - 5
VOLUME 2 (1 OF 3)

PCA NO. 000 CONTRACT NO. C801 FILE LOCATION PROJECTWISE

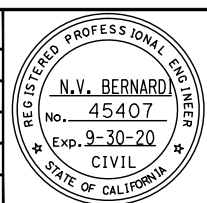
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DRAWING INDEX VOLUME 2

SHT NO	DWG NO	REV	TITLE	SHT NO	DWG NO	REV	TITLE	SHT NO	DWG NO	REV	TITLE
161	SR301	C	STRUCTURAL - CAPITOL AERIAL GUIDEWAY - TYPICAL SECTIONS No. 1	219	SR361	B	STRUCTURAL - CAPITOL AERIAL GUIDEWAY - ADDITIONAL SOFFIT REINFORCEMENT - FRAME 15	275	SR417	B	STRUCTURAL - CAPITOL AERIAL GUIDEWAY - GIRDER DETAILS No. 1
162	SR302	C	STRUCTURAL - CAPITOL AERIAL GUIDEWAY - TYPICAL SECTIONS No. 2	220	SR362	B	STRUCTURAL - CAPITOL AERIAL GUIDEWAY - ADDITIONAL SOFFIT REINFORCEMENT - FRAME 16	276	SR418	B	STRUCTURAL - CAPITOL AERIAL GUIDEWAY - GIRDER DETAILS No. 2
163	SR303	C	STRUCTURAL - CAPITOL AERIAL GUIDEWAY - TYPICAL SECTIONS No. 3	221	SR363	B	STRUCTURAL - CAPITOL AERIAL GUIDEWAY - ADDITIONAL SOFFIT REINFORCEMENT - FRAME 17	277	SR419	B	STRUCTURAL - CAPITOL AERIAL GUIDEWAY - GIRDER DETAILS No. 3
164	SR304	C	STRUCTURAL - CAPITOL AERIAL GUIDEWAY - TYPICAL SECTIONS No. 4	222	SR364	B	STRUCTURAL - CAPITOL AERIAL GUIDEWAY - ADDITIONAL SOFFIT REINFORCEMENT - FRAME 18	278	SR420	B	STRUCTURAL - CAPITOL AERIAL GUIDEWAY - GIRDER DETAILS No. 4
165	SR305	C	STRUCTURAL - CAPITOL AERIAL GUIDEWAY - TYPICAL SECTIONS No. 5	223	SR365	B	STRUCTURAL - CAPITOL AERIAL GUIDEWAY - ADDITIONAL SOFFIT REINFORCEMENT - FRAME 19	279	SR421	A	STRUCTURAL - CAPITOL AERIAL GUIDEWAY - GIRDER DETAILS No. 5
166	SR306	C	STRUCTURAL - CAPITOL AERIAL GUIDEWAY - TYPICAL SECTIONS No. 6	224	SR366	B	STRUCTURAL - CAPITOL AERIAL GUIDEWAY - ADDITIONAL SOFFIT REINFORCEMENT - FRAME 20	280	SR422	A	STRUCTURAL - CAPITOL AERIAL GUIDEWAY - GIRDER DETAILS No. 6
167	SR307	B	STRUCTURAL - CAPITOL AERIAL GUIDEWAY - TYPICAL SECTIONS No. 7	225	SR367	B	STRUCTURAL - CAPITOL AERIAL GUIDEWAY - ADDITIONAL SOFFIT REINFORCEMENT - FRAME 21	281	SR425	B	STRUCTURAL - CAPITOL AERIAL GUIDEWAY - PC POST TENSIONED WIDE FLANGE GIRDER DETAILS No. 1
168	SR310	B	STRUCTURAL - CAPITOL AERIAL GUIDEWAY - GIRDER LAYOUT - FRAME 1	226	SR368	B	STRUCTURAL - CAPITOL AERIAL GUIDEWAY - ADDITIONAL SOFFIT REINFORCEMENT - FRAME 22	282	SR426	B	STRUCTURAL - CAPITOL AERIAL GUIDEWAY - PC POST TENSIONED WIDE FLANGE GIRDER DETAILS No. 2
169	SR311	B	STRUCTURAL - CAPITOL AERIAL GUIDEWAY - GIRDER LAYOUT - FRAME 2	227	SR369	B	STRUCTURAL - CAPITOL AERIAL GUIDEWAY - ADDITIONAL SOFFIT REINFORCEMENT - FRAME 23	283	SR427	B	STRUCTURAL - CAPITOL AERIAL GUIDEWAY - PC POST TENSIONED WIDE FLANGE GIRDER DETAILS No. 3
170	SR312	B	STRUCTURAL - CAPITOL AERIAL GUIDEWAY - GIRDER LAYOUT - FRAME 3	228	SR370	B	STRUCTURAL - CAPITOL AERIAL GUIDEWAY - ADDITIONAL SOFFIT REINFORCEMENT - FRAME 24	284	SR428	B	STRUCTURAL - CAPITOL AERIAL GUIDEWAY - HINGE DETAILS No. 1
171	SR313	B	STRUCTURAL - CAPITOL AERIAL GUIDEWAY - GIRDER LAYOUT - FRAME 4	229	SR371	B	STRUCTURAL - CAPITOL AERIAL GUIDEWAY - ADDITIONAL SOFFIT REINFORCEMENT - FRAME 25	285	SR429	B	STRUCTURAL - CAPITOL AERIAL GUIDEWAY - HINGE DETAILS No. 2
172	SR314	B	STRUCTURAL - CAPITOL AERIAL GUIDEWAY - GIRDER LAYOUT - FRAME 5	230	SR372	B	STRUCTURAL - CAPITOL AERIAL GUIDEWAY - ADDITIONAL SOFFIT REINFORCEMENT - FRAME 26	286	SR430	B	STRUCTURAL - CAPITOL AERIAL GUIDEWAY - HINGE DETAILS No. 3
173	SR315	B	STRUCTURAL - CAPITOL AERIAL GUIDEWAY - GIRDER LAYOUT - FRAME 6	231	SR373	B	STRUCTURAL - CAPITOL AERIAL GUIDEWAY - ADDITIONAL SOFFIT REINFORCEMENT - FRAME 27	287	SR431	B	STRUCTURAL - CAPITOL AERIAL GUIDEWAY - HINGE DETAILS No. 4
174	SR316	B	STRUCTURAL - CAPITOL AERIAL GUIDEWAY - GIRDER LAYOUT - FRAME 7	232	SR374	B	STRUCTURAL - CAPITOL AERIAL GUIDEWAY - ADDITIONAL SOFFIT REINFORCEMENT - FRAME 28	288	SR432	B	STRUCTURAL - CAPITOL AERIAL GUIDEWAY - HINGE DETAILS No. 5
175	SR317	B	STRUCTURAL - CAPITOL AERIAL GUIDEWAY - GIRDER LAYOUT - FRAME 8-1	233	SR375	B	STRUCTURAL - CAPITOL AERIAL GUIDEWAY - ADDITIONAL SOFFIT REINFORCEMENT - FRAME 29	289	SR433	B	STRUCTURAL - CAPITOL AERIAL GUIDEWAY - HINGE DETAILS No. 6
176	SR318	B	STRUCTURAL - CAPITOL AERIAL GUIDEWAY - GIRDER LAYOUT - FRAME 8-2	234	SR376	B	STRUCTURAL - CAPITOL AERIAL GUIDEWAY - ADDITIONAL SOFFIT REINFORCEMENT - FRAME 30	290	SR435	B	STRUCTURAL - CAPITOL AERIAL GUIDEWAY - HINGE DETAILS No. 8
177	SR319	B	STRUCTURAL - CAPITOL AERIAL GUIDEWAY - GIRDER LAYOUT - FRAME 9-1	235	SR377	B	STRUCTURAL - CAPITOL AERIAL GUIDEWAY - ADDITIONAL SOFFIT REINFORCEMENT - FRAME 31	291	SR436	B	STRUCTURAL - CAPITOL AERIAL GUIDEWAY - HINGE DETAILS No. 9
178	SR320	B	STRUCTURAL - CAPITOL AERIAL GUIDEWAY - GIRDER LAYOUT - FRAME 9-2	236	SR378	B	STRUCTURAL - CAPITOL AERIAL GUIDEWAY - ADDITIONAL SOFFIT REINFORCEMENT - FRAME 32	292	SR437	B	STRUCTURAL - CAPITOL AERIAL GUIDEWAY - HINGE DETAILS No. 10
179	SR321	B	STRUCTURAL - CAPITOL AERIAL GUIDEWAY - GIRDER LAYOUT - FRAME 10	237	SR379	B	STRUCTURAL - CAPITOL AERIAL GUIDEWAY - ADDITIONAL SOFFIT REINFORCEMENT - FRAME 33	293	SR438	B	STRUCTURAL - CAPITOL AERIAL GUIDEWAY - HINGE DETAILS No. 11
180	SR322	B	STRUCTURAL - CAPITOL AERIAL GUIDEWAY - GIRDER LAYOUT - FRAME 11	238	SR380	B	STRUCTURAL - CAPITOL AERIAL GUIDEWAY - ADDITIONAL SOFFIT REINFORCEMENT - FRAME 34	294	SR439	B	STRUCTURAL - CAPITOL AERIAL GUIDEWAY - HINGE DETAILS No. 12
181	SR323	B	STRUCTURAL - CAPITOL AERIAL GUIDEWAY - GIRDER LAYOUT - FRAME 12	239	SR381	B	STRUCTURAL - CAPITOL AERIAL GUIDEWAY - ADDITIONAL SOFFIT REINFORCEMENT - FRAME 35	295	SR440	B	STRUCTURAL - CAPITOL AERIAL GUIDEWAY - HINGE DETAILS No. 13
182	SR324	B	STRUCTURAL - CAPITOL AERIAL GUIDEWAY - GIRDER LAYOUT - FRAME 13	240	SR382	B	STRUCTURAL - CAPITOL AERIAL GUIDEWAY - ADDITIONAL DECK REINFORCEMENT - FRAME 1	296	SR441	B	STRUCTURAL - CAPITOL AERIAL GUIDEWAY - HINGE BEARING DETAILS
183	SR325	B	STRUCTURAL - CAPITOL AERIAL GUIDEWAY - GIRDER LAYOUT - FRAME 14	241	SR383	B	STRUCTURAL - CAPITOL AERIAL GUIDEWAY - ADDITIONAL DECK REINFORCEMENT - FRAME 2	297	SR442	B	STRUCTURAL - CAPITOL AERIAL GUIDEWAY - HINGE RESTRAINER DETAILS No. 1
184	SR326	B	STRUCTURAL - CAPITOL AERIAL GUIDEWAY - GIRDER LAYOUT - FRAME 15	242	SR384	B	STRUCTURAL - CAPITOL AERIAL GUIDEWAY - ADDITIONAL DECK REINFORCEMENT - FRAME 3	298	SR443	B	STRUCTURAL - CAPITOL AERIAL GUIDEWAY - HINGE RESTRAINER DETAILS No. 2
185	SR327	B	STRUCTURAL - CAPITOL AERIAL GUIDEWAY - GIRDER LAYOUT - FRAME 16	243	SR385	B	STRUCTURAL - CAPITOL AERIAL GUIDEWAY - ADDITIONAL DECK REINFORCEMENT - FRAME 4	299	SR444	B	STRUCTURAL - CAPITOL AERIAL GUIDEWAY - JOINT SEAL ASSEMBLY MR = 4" MAX
186	SR328	B	STRUCTURAL - CAPITOL AERIAL GUIDEWAY - GIRDER LAYOUT - FRAME 17	244	SR386	B	STRUCTURAL - CAPITOL AERIAL GUIDEWAY - ADDITIONAL DECK REINFORCEMENT - FRAME 5	300	SR445	A	STRUCTURAL - CAPITOL AERIAL GUIDEWAY - JOINT SEAL ASSEMBLY MR > 4"
187	SR329	B	STRUCTURAL - CAPITOL AERIAL GUIDEWAY - GIRDER LAYOUT - FRAME 18	245	SR387	B	STRUCTURAL - CAPITOL AERIAL GUIDEWAY - ADDITIONAL DECK REINFORCEMENT - FRAME 6	301	SD301	A	STRUCTURAL - CAPITOL AERIAL GUIDEWAY - DRAINAGE PLAN No. 1
188	SR330	B	STRUCTURAL - CAPITOL AERIAL GUIDEWAY - GIRDER LAYOUT - FRAME 19	246	SR388	B	STRUCTURAL - CAPITOL AERIAL GUIDEWAY - ADDITIONAL DECK REINFORCEMENT - FRAME 7	302	SD302	A	STRUCTURAL - CAPITOL AERIAL GUIDEWAY - DRAINAGE PLAN No. 2
189	SR331	B	STRUCTURAL - CAPITOL AERIAL GUIDEWAY - GIRDER LAYOUT - FRAME 20	247	SR389	B	STRUCTURAL - CAPITOL AERIAL GUIDEWAY - ADDITIONAL DECK REINFORCEMENT - FRAME 8	303	SD303	A	STRUCTURAL - CAPITOL AERIAL GUIDEWAY - DRAINAGE PLAN No. 3
190	SR332	B	STRUCTURAL - CAPITOL AERIAL GUIDEWAY - GIRDER LAYOUT - FRAME 21	248	SR390	B	STRUCTURAL - CAPITOL AERIAL GUIDEWAY - ADDITIONAL DECK REINFORCEMENT - FRAME 9	304	SD304	A	STRUCTURAL - CAPITOL AERIAL GUIDEWAY - DRAINAGE PLAN No. 4
191	SR333	B	STRUCTURAL - CAPITOL AERIAL GUIDEWAY - GIRDER LAYOUT - FRAME 22	249	SR391	B	STRUCTURAL - CAPITOL AERIAL GUIDEWAY - ADDITIONAL DECK REINFORCEMENT - FRAME 10	305	SD305	A	STRUCTURAL - CAPITOL AERIAL GUIDEWAY - DRAINAGE PLAN No. 5
192	SR334	B	STRUCTURAL - CAPITOL AERIAL GUIDEWAY - GIRDER LAYOUT - FRAME 23	250	SR392	B	STRUCTURAL - CAPITOL AERIAL GUIDEWAY - ADDITIONAL DECK REINFORCEMENT - FRAME 11	306	SD306	A	STRUCTURAL - CAPITOL AERIAL GUIDEWAY - DRAINAGE PLAN No. 6
193	SR335	B	STRUCTURAL - CAPITOL AERIAL GUIDEWAY - GIRDER LAYOUT - FRAME 24	251	SR393	B	STRUCTURAL - CAPITOL AERIAL GUIDEWAY - ADDITIONAL DECK REINFORCEMENT - FRAME 12	307	SD307	A	STRUCTURAL - CAPITOL AERIAL GUIDEWAY - DRAINAGE PLAN No. 7
194	SR336	B	STRUCTURAL - CAPITOL AERIAL GUIDEWAY - GIRDER LAYOUT - FRAME 25	252	SR394	B	STRUCTURAL - CAPITOL AERIAL GUIDEWAY - ADDITIONAL DECK REINFORCEMENT - FRAME 13	308	SD308	A	STRUCTURAL - CAPITOL AERIAL GUIDEWAY - DRAINAGE PLAN No. 8
195	SR337	B	STRUCTURAL - CAPITOL AERIAL GUIDEWAY - GIRDER LAYOUT - FRAME 26	253	SR395	B	STRUCTURAL - CAPITOL AERIAL GUIDEWAY - ADDITIONAL DECK REINFORCEMENT - FRAME 14	309	SD309	A	STRUCTURAL - CAPITOL AERIAL GUIDEWAY - DRAINAGE PLAN No. 9
196	SR338	B	STRUCTURAL - CAPITOL AERIAL GUIDEWAY - GIRDER LAYOUT - FRAME 27	254	SR396	B	STRUCTURAL - CAPITOL AERIAL GUIDEWAY - ADDITIONAL DECK REINFORCEMENT - FRAME 15	310	SD310	A	STRUCTURAL - CAPITOL AERIAL GUIDEWAY - DRAINAGE PLAN No. 10
197	SR339	B	STRUCTURAL - CAPITOL AERIAL GUIDEWAY - GIRDER LAYOUT - FRAME 28	255	SR397	B	STRUCTURAL - CAPITOL AERIAL GUIDEWAY - ADDITIONAL DECK REINFORCEMENT - FRAME 16	311	SD311	B	STRUCTURAL - CAPITOL AERIAL GUIDEWAY - DRAINAGE DETAILS No. 1
198	SR340	B	STRUCTURAL - CAPITOL AERIAL GUIDEWAY - GIRDER LAYOUT - FRAME 29	256	SR398	B	STRUCTURAL - CAPITOL AERIAL GUIDEWAY - ADDITIONAL DECK REINFORCEMENT - FRAME 17	312	SD312	B	STRUCTURAL - CAPITOL AERIAL GUIDEWAY - DRAINAGE DETAILS No. 2
199	SR341	B	STRUCTURAL - CAPITOL AERIAL GUIDEWAY - GIRDER LAYOUT - FRAME 30	257	SR399	B	STRUCTURAL - CAPITOL AERIAL GUIDEWAY - ADDITIONAL DECK REINFORCEMENT - FRAME 18	313	SD313	A	STRUCTURAL - CAPITOL AERIAL GUIDEWAY - TEST PILE DETAILS
200	SR342	B	STRUCTURAL - CAPITOL AERIAL GUIDEWAY - GIRDER LAYOUT - FRAME 31	258	SR400	B	STRUCTURAL - CAPITOL AERIAL GUIDEWAY - ADDITIONAL DECK REINFORCEMENT - FRAME 19	314	SD314	B	STRUCTURAL - CAPITOL AERIAL GUIDEWAY - PILE DETAILS No. 1
201	SR343	B	STRUCTURAL - CAPITOL AERIAL GUIDEWAY - GIRDER LAYOUT - FRAME 32	259	SR401	B	STRUCTURAL - CAPITOL AERIAL GUIDEWAY - ADDITIONAL DECK REINFORCEMENT - FRAME 20	315	SD315	A	STRUCTURAL - CAPITOL AERIAL GUIDEWAY - PILE DETAILS No. 2
202	SR344	B	STRUCTURAL - CAPITOL AERIAL GUIDEWAY - GIRDER LAYOUT - FRAME 33	260	SR402	B	STRUCTURAL - CAPITOL AERIAL GUIDEWAY - ADDITIONAL DECK REINFORCEMENT - FRAME 21	316	SD316	B	STRUCTURAL - CAPITOL AERIAL GUIDEWAY - SIGNAL FOUNDATION DETAILS No. 1
203	SR345	B	STRUCTURAL - CAPITOL AERIAL GUIDEWAY - GIRDER LAYOUT - FRAME 34	261	SR403	B	STRUCTURAL - CAPITOL AERIAL GUIDEWAY - ADDITIONAL DECK REINFORCEMENT - FRAME 22	317	SD317	B	STRUCTURAL - CAPITOL AERIAL GUIDEWAY - SIGNAL FOUNDATION DETAILS No. 2
204	SR346	B	STRUCTURAL - CAPITOL AERIAL GUIDEWAY - GIRDER LAYOUT - FRAME 35	262	SR404	B	STRUCTURAL - CAPITOL AERIAL GUIDEWAY - ADDITIONAL DECK REINFORCEMENT - FRAME 23	318	SD318	B	STRUCTURAL - CAPITOL AERIAL GUIDEWAY - TES FOUNDATION DETAILS No. 1
205	SR347	B	STRUCTURAL - CAPITOL AERIAL GUIDEWAY - ADDITIONAL SOFFIT REINFORCEMENT - FRAME 1	263	SR405	B	STRUCTURAL - CAPITOL AERIAL GUIDEWAY - ADDITIONAL DECK REINFORCEMENT - FRAME 24	319	SD319	B	STRUCTURAL - CAPITOL AERIAL GUIDEWAY - TES FOUNDATION DETAILS No. 2
206	SR348	B	STRUCTURAL - CAPITOL AERIAL GUIDEWAY - ADDITIONAL SOFFIT REINFORCEMENT - FRAME 2	264	SR406	B	STRUCTURAL - CAPITOL AERIAL GUIDEWAY - ADDITIONAL DECK REINFORCEMENT - FRAME 25	320	SD320	B	STRUCTURAL - CAPITOL AERIAL GUIDEWAY - TES FOUNDATION DETAILS No. 3
207	SR349	B	STRUCTURAL - CAPITOL AERIAL GUIDEWAY - ADDITIONAL SOFFIT REINFORCEMENT - FRAME 3	265	SR407	B	STRUCTURAL - CAPITOL AERIAL GUIDEWAY - ADDITIONAL DECK REINFORCEMENT - FRAME 26	321	SD321	B	STRUCTURAL - CAPITOL AERIAL GUIDEWAY - TES FOUNDATION DETAILS No. 4
208	SR350	B	STRUCTURAL - CAPITOL AERIAL GUIDEWAY - ADDITIONAL SOFFIT REINFORCEMENT - FRAME 4	266	SR408	B	STRUCTURAL - CAPITOL AERIAL GUIDEWAY - ADDITIONAL DECK REINFORCEMENT - FRAME 27	322	SD322	A	STRUCTURAL - CAPITOL AERIAL GUIDEWAY - IDS POLE DETAILS
209	SR351	B	STRUCTURAL - CAPITOL AERIAL GUIDEWAY - ADDITIONAL SOFFIT REINFORCEMENT - FRAME 5	267	SR409	B	STRUCTURAL - CAPITOL AERIAL GUIDEWAY - ADDITIONAL DECK REINFORCEMENT - FRAME 28				
210	SR352	B	STRUCTURAL - CAPITOL AERIAL GUIDEWAY - ADDITIONAL SOFFIT REINFORCEMENT - FRAME 6	268	SR410	B	STRUCTURAL - CAPITOL AERIAL GUIDEWAY - ADDITIONAL DECK REINFORCEMENT - FRAME 29				
211	SR353	B	STRUCTURAL - CAPITOL AERIAL GUIDEWAY - ADDITIONAL SOFFIT REINFORCEMENT - FRAME 7	269	SR411	B	STRUCTURAL - CAPITOL AERIAL GUIDEWAY - ADDITIONAL DECK REINFORCEMENT - FRAME 30				
212	SR354	B	STRUCTURAL - CAPITOL AERIAL GUIDEWAY - ADDITIONAL SOFFIT REINFORCEMENT - FRAME 8	270	SR412	B	STRUCTURAL - CAPITOL AERIAL GUIDEWAY - ADDITIONAL DECK REINFORCEMENT - FRAME 31				
213	SR355	B	STRUCTURAL - CAPITOL AERIAL GUIDEWAY - ADDITIONAL SOFFIT REINFORCEMENT - FRAME 9	271	SR413	B	STRUCTURAL - CAPITOL AERIAL GUIDEWAY - ADDITIONAL DECK REINFORCEMENT - FRAME 32				
214	SR356	B	STRUCTURAL - CAPITOL AERIAL GUIDEWAY - ADDITIONAL SOFFIT REINFORCEMENT - FRAME 10	272	SR414	B	STRUCTURAL - CAPITOL AERIAL GUIDEWAY - ADDITIONAL DECK REINFORCEMENT - FRAME 33				
215	SR357	B	STRUCTURAL - CAPITOL AERIAL GUIDEWAY - ADDITIONAL SOFFIT REINFORCEMENT - FRAME 11	273	SR415	B	STRUCTURAL - CAPITOL AERIAL GUIDEWAY - ADDITIONAL DECK REINFORCEMENT - FRAME 34				
216	SR358	B	STRUCTURAL - CAPITOL AERIAL GUIDEWAY - ADDITIONAL SOFFIT REINFORCEMENT - FRAME 12	274	SR416	B	STRUCTURAL - CAPITOL AERIAL GUIDEWAY - ADDITIONAL DECK REINFORCEMENT - FRAME 35				
217	SR359	B	STRUCTURAL - CAPITOL AERIAL GUIDEWAY - ADDITIONAL SOFFIT REINFORCEMENT - FRAME 13								
218	SR360	B	STRUCTURAL - CAPITOL AERIAL GUIDEWAY - ADDITIONAL SOFFIT REINFORCEMENT - FRAME 14								

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NO.	DATE	REVISIONS
B	06/20	95% SUBMITTAL SET
A	03/19	65% SUBMITTAL SET



SUBMITTED

BKF 100+
YEARS
ENGINEERS / SURVEYORS / PLANNERS

DESIGNED: C. Chi
CHECKED: M. Cosentino
DRAWN: A. Hernandez
CADD FILE NAME: 801GN010.dwg

Santa Clara Valley
Transportation
Authority

APPROVED

BKF 100+
YEARS
ENGINEERS / SURVEYORS / PLANNERS

CADD FILE DATE: 03/06/20
SCALE: NTS
SUBMITTAL DATE: 06/29/20
BOARD APPROVAL DATE:

EASTRIDGE TO BART REGIONAL CONNECTOR
CAPITOL EXPRESSWAY LIGHT RAIL PROJECT
GENERAL
SHEET INDEX - 6
VOLUME 2 (2 OF 3)

PCA NO. 000 CONTRACT NO. C801 FILE LOCATION PROJECTWISE

SHEET OF DRAWING NO. GN010 REVISION B

DRAWING INDEX VOLUME 2

SHT NO	DWG NO	REV	TITLE
323	SD323	B	STRUCTURAL - CAPITOL AERIAL GUIDEWAY - METAL RAILING DETAILS
324	SD324	B	STRUCTURAL - CAPITOL AERIAL GUIDEWAY - SOUND BARRIER DETAILS
325	SD325	B	STRUCTURAL - CAPITOL AERIAL GUIDEWAY - APPROACH SLAB DETAILS No. 1
326	SD326	B	STRUCTURAL - CAPITOL AERIAL GUIDEWAY - APPROACH SLAB DETAILS No. 2
327	SD327	B	STRUCTURAL - CAPITOL AERIAL GUIDEWAY - MISCELLANEOUS POST DETAILS
328	SD328	B	STRUCTURAL - CAPITOL AERIAL GUIDEWAY - MISCELLANEOUS DETAILS No. 1
329	SD329	B	STRUCTURAL - CAPITOL AERIAL GUIDEWAY - MISCELLANEOUS DETAILS No. 2
330	SD330	B	STRUCTURAL - CAPITOL AERIAL GUIDEWAY - MISCELLANEOUS DETAILS No. 3
331	SD331	B	STRUCTURAL - CAPITOL AERIAL GUIDEWAY - MISCELLANEOUS DETAILS No. 4
332	SD332	B	STRUCTURAL - CAPITOL AERIAL GUIDEWAY - MISCELLANEOUS DETAILS No. 5
333	SD333	B	STRUCTURAL - CAPITOL AERIAL GUIDEWAY - MISCELLANEOUS DETAILS No. 6
334	SD334	B	STRUCTURAL - CAPITOL AERIAL GUIDEWAY - MISCELLANEOUS DETAILS No. 7
335	SD335	B	STRUCTURAL - CAPITOL AERIAL GUIDEWAY - AESTHETIC DETAILS No. 1
336	SD336	B	STRUCTURAL - CAPITOL AERIAL GUIDEWAY - AESTHETIC DETAILS No. 2
337	SD337	B	STRUCTURAL - CAPITOL AERIAL GUIDEWAY - AESTHETIC DETAILS No. 3
338	SD338	B	STRUCTURAL - CAPITOL AERIAL GUIDEWAY - AESTHETIC DETAILS No. 4
339	SD339	A	STRUCTURAL - CAPITOL AERIAL GUIDEWAY - AESTHETIC DETAILS No. 5
340	SD340	A	STRUCTURAL - CAPITOL AERIAL GUIDEWAY - AESTHETIC DETAILS No. 6
341	SD341	A	STRUCTURAL - CAPITOL AERIAL GUIDEWAY - AESTHETIC DETAILS No. 7
342	SD342	A	STRUCTURAL - CAPITOL AERIAL GUIDEWAY - TRAFFIC SIGNAL SUPPORT DETAILS

APPROACH WALLS

343	SP380	C	STRUCTURAL - NORTH APPROACH WALLS - GENERAL NOTES
344	SP381	C	STRUCTURAL - NORTH APPROACH WALLS - RETAINING WALL PLAN No. 1
345	SP382	C	STRUCTURAL - NORTH APPROACH WALLS - RETAINING WALL PLAN No. 2
346	SD381	C	STRUCTURAL - NORTH APPROACH WALLS - RETAINING WALL DETAILS No. 1
347	SD382	C	STRUCTURAL - NORTH APPROACH WALLS - RETAINING WALL DETAILS No. 2
348	SD383	C	STRUCTURAL - NORTH APPROACH WALLS - RETAINING WALL DETAILS No. 3
349	SD384	C	STRUCTURAL - NORTH APPROACH WALLS - RETAINING WALL DETAILS No. 4
350	SD385	C	STRUCTURAL - NORTH APPROACH WALLS - RETAINING WALL DETAILS No. 5
351	SD386	C	STRUCTURAL - NORTH APPROACH WALLS - RETAINING WALL DETAILS No. 6
352	SD387	C	STRUCTURAL - NORTH APPROACH WALLS - MECHANICAL STABILIZED EMBANKMENT DETAILS No. 1
353	SD388	C	STRUCTURAL - NORTH APPROACH WALLS - MECHANICAL STABILIZED EMBANKMENT DETAILS No. 2
354	SD389	C	STRUCTURAL - NORTH APPROACH WALLS - IDS POLE DETAILS
355	SP391	C	STRUCTURAL - SOUTH APPROACH WALLS - RETAINING WALL PLAN No. 1
356	SP392	C	STRUCTURAL - SOUTH APPROACH WALLS - RETAINING WALL PLAN No. 2
357	SP393	C	STRUCTURAL - SOUTH APPROACH WALLS - RETAINING WALL PLAN No. 3
358	SP394	C	STRUCTURAL - SOUTH APPROACH WALLS - RETAINING WALL PLAN No. 4
359	SP395	C	STRUCTURAL - SOUTH APPROACH WALLS - RETAINING WALL PLAN No. 5
360	SP396	C	STRUCTURAL - SOUTH APPROACH WALLS - RETAINING WALL PLAN No. 6
361	SD391	C	STRUCTURAL - SOUTH APPROACH WALLS - RETAINING WALL DETAILS No. 1
362	SD392	C	STRUCTURAL - SOUTH APPROACH WALLS - RETAINING WALL DETAILS No. 2
363	SD393	C	STRUCTURAL - SOUTH APPROACH WALLS - RETAINING WALL DETAILS No. 3
364	SD394	C	STRUCTURAL - SOUTH APPROACH WALLS - RETAINING WALL DETAILS No. 4
365	SD395	C	STRUCTURAL - SOUTH APPROACH WALLS - RETAINING WALL DETAILS No. 5
366	SD401	B	CAPITOL - STORY AERIAL GUIDEWAY - NORTH APPROACH WALLS - MSE WALL WEST FACE 1
367	SD402	B	CAPITOL - STORY AERIAL GUIDEWAY - NORTH APPROACH WALLS - MSE WALL WEST FACE 2
368	SD403	B	CAPITOL - STORY AERIAL GUIDEWAY - NORTH APPROACH WALLS - MSE WALL EAST FACE 1
369	SD404	B	CAPITOL - STORY AERIAL GUIDEWAY - NORTH APPROACH WALLS - MSE WALL EAST FACE 2
370	SD405	B	CAPITOL - STORY AERIAL GUIDEWAY - SOUTH APPROACH WALLS - CIP WALL WEST FACE 1

SHT NO	DWG NO	REV	TITLE
371	SD406	B	CAPITOL - STORY AERIAL GUIDEWAY - SOUTH APPROACH WALLS - CIP WALL WEST FACE 2
372	SD407	B	CAPITOL - STORY AERIAL GUIDEWAY - SOUTH APPROACH WALLS - CIP WALL EAST FACE 1
373	SD408	B	CAPITOL - STORY AERIAL GUIDEWAY - SOUTH APPROACH WALLS - CIP WALL EAST FACE 2
374	SD409	B	CAPITOL - STORY AERIAL GUIDEWAY - SOUTH APPROACH WALLS - FORMLINER DETAILS

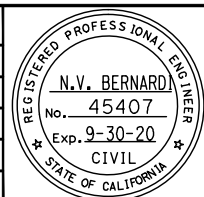
GEOTECHNICAL

375	HP301	B	GEOTECHNICAL - SITE PLAN - STA 964+80 TO STA 1014+00
376	HP302	B	GEOTECHNICAL - SITE PLAN - STA 1014+00 TO STA 1064+10
377	HP303	B	GEOTECHNICAL - SITE PLAN - STA 1064+10 TO STA 1095+05
378	HP304	B	GEOTECHNICAL - LOG OF TEST BORINGS - STA 971+00 TO STA 976+60
379	HP305	B	GEOTECHNICAL - LOG OF TEST BORINGS - STA 975+00 TO STA 980+60
380	HP306	B	GEOTECHNICAL - LOG OF TEST BORINGS - STA 978+25 TO STA 984+00
381	HP307	B	GEOTECHNICAL - LOG OF TEST BORINGS - STA 981+35 TO STA 987+00
382	HP308	B	GEOTECHNICAL - LOG OF TEST BORINGS - STA 984+80 TO STA 990+45
383	HP309	B	GEOTECHNICAL - LOG OF TEST BORINGS - STA 988+00 TO STA 993+65
384	HP310	B	GEOTECHNICAL - LOG OF TEST BORINGS - STA 993+00 TO STA 998+70
385	HP311	B	GEOTECHNICAL - LOG OF TEST BORINGS - STA 993+00 TO STA 998+70
386	HP312	B	GEOTECHNICAL - LOG OF TEST BORINGS - STA 999+50 TO STA 1005+20
387	HP313	B	GEOTECHNICAL - LOG OF TEST BORINGS - STA 1001+00 TO STA 1006+65
388	HP314	B	GEOTECHNICAL - LOG OF TEST BORINGS - STA 1007+00 TO STA 1012+65
389	HP315	B	GEOTECHNICAL - LOG OF TEST BORINGS - STA 1012+00 TO STA 1017+65
390	HP316	B	GEOTECHNICAL - LOG OF TEST BORINGS - STA 1018+00 TO STA 1023+65
391	HP317	B	GEOTECHNICAL - LOG OF TEST BORINGS - STA 1024+00 TO STA 1029+65
392	HP318	B	GEOTECHNICAL - LOG OF TEST BORINGS - STA 1030+00 TO STA 1035+65
393	HP319	B	GEOTECHNICAL - LOG OF TEST BORINGS - STA 1035+00 TO STA 1040+65
394	HP320	B	GEOTECHNICAL - LOG OF TEST BORINGS - STA 1042+00 TO STA 1047+65
395	HP321	B	GEOTECHNICAL - LOG OF TEST BORINGS - STA 1047+00 TO STA 1052+65
396	HP322	B	GEOTECHNICAL - LOG OF TEST BORINGS - STA 1054+00 TO STA 1059+65
397	HP323	B	GEOTECHNICAL - LOG OF TEST BORINGS - STA 1059+00 TO STA 1064+65
398	HP324	B	GEOTECHNICAL - LOG OF TEST BORINGS - STA 1064+00 TO STA 1069+65
399	HP325	B	GEOTECHNICAL - LOG OF TEST BORINGS - STA 1066+80 TO STA 1072+50
400	HP326	B	GEOTECHNICAL - LOG OF TEST BORINGS - STA 1069+00 TO STA 1074+65
401	HP327	B	GEOTECHNICAL - LOG OF TEST BORINGS - STA 1073+35 TO STA 1079+00
402	HP328	B	GEOTECHNICAL - LOG OF TEST BORINGS - STA 1076+00 TO STA 1081+65
403	HP329	B	GEOTECHNICAL - LOG OF TEST BORINGS - STA 1079+00 TO STA 1084+65
404	HP330	B	GEOTECHNICAL - LOG OF TEST BORINGS - STA 1082+30 TO STA 1095+05
405	HP331	B	GEOTECHNICAL - LOG OF TEST BORINGS - STA 101+50 TO STA 107+15
406	HP332	B	GEOTECHNICAL - LOG OF TEST BORINGS - STA 1012+50 TO STA 1025+85
407	HP333	B	GEOTECHNICAL - LOG OF TEST BORINGS - STA 1053+15 TO STA 1058+80
408	HP334	B	GEOTECHNICAL - LOG OF TEST BORINGS - STA 1038+40 TO STA 1044+30
409	HP335	B	GEOTECHNICAL - LOG OF TEST BORINGS - STA 975+35 TO STA 981+00
410	HP336	B	GEOTECHNICAL - LOG OF TEST BORINGS - STA 1029+65 TO STA 1035+30
411	HP337	B	GEOTECHNICAL - LOG OF TEST BORINGS - STA 1005+00 TO STA 1019+50
412	HP338	B	GEOTECHNICAL - LOG OF TEST BORINGS - STA 1047+00 TO STA 1052+65
413	HP339	B	GEOTECHNICAL - LOG OF TEST BORINGS - STA 1059+60 TO STA 1065+20
414	HP340	B	GEOTECHNICAL - LOG OF TEST BORINGS - STA 977+30 TO STA 1084+40
415	HP341	B	GEOTECHNICAL - LOG OF TEST BORINGS - STA 1082+40 TO STA 1088+05
416	HP342	B	GEOTECHNICAL - LOG OF TEST BORINGS - STA 1082+50 TO STA 1088+15
417	HP343	B	GEOTECHNICAL - LOG OF TEST BORINGS - STA 1085+75 TO STA 1091+40
418	HP344	B	GEOTECHNICAL - LOG OF TEST BORINGS - STA 1085+75 TO STA 1091+40
419	HP345	B	GEOTECHNICAL - LOG OF TEST BORINGS - STA 1085+75 TO STA 1091+40
420	HP346	B	GEOTECHNICAL - LOG OF TEST BORINGS - STA 1091+60 TO STA 1095+05

SHT NO	DWG NO	REV	TITLE
CORROSION CONTROL			
421	CC001	A	CORROSION CONTROL - GENERAL NOTES
422	CC101	A	CORROSION CONTROL - AERIAL GUIDEWAY HINGE BOND
423	CC102	A	CORROSION CONTROL - AERIAL GUIDEWAY CORROSION - MONITORING AT BENTS
424	CC103	A	CORROSION CONTROL - AERIAL GUIDEWAY CORROSION - MONITORING AT BENTS
425	CC104	A	CORROSION CONTROL - AERIAL GUIDEWAY CORROSION - MONITORING AT BENTS
426	CC105	A	CORROSION CONTROL - AERIAL GUIDEWAY CORROSION - MONITORING AT ABUTS
427	CC201	A	CORROSION CONTROL - DETAILS

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NO.	DATE	REVISIONS
B	06/20	95% SUBMITTAL SET
A	03/19	65% SUBMITTAL SET



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YEARS
ENGINEERS / SURVEYORS / PLANNERS

DESIGNED: C. Chi
CHECKED: M. Cosentino
DRAWN: A. Hernandez
CADD FILE NAME: 801GN011.dwg



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ENGINEERS / SURVEYORS / PLANNERS

CADD FILE DATE: 03/06/20
SCALE: NTS
SUBMITTAL DATE: 06/29/20
BOARD APPROVAL DATE:

EASTRIDGE TO BART REGIONAL CONNECTOR
CAPITOL EXPRESSWAY LIGHT RAIL PROJECT
GENERAL
SHEET INDEX - 7
VOLUME 2 (3 OF 3)

PCA NO. 000 CONTRACT NO. C801 FILE LOCATION PROJECTWISE

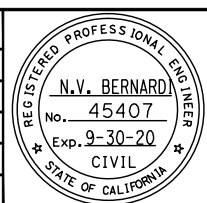
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DRAWING INDEX VOLUME 3

SHT NO	DWG NO	REV	TITLE	SHT NO	DWG NO	REV	TITLE	SHT NO	DWG NO	REV	TITLE
GENERAL											
1	GN001	C	GENERAL - TITLE	57	AP588	A	ARCHITECTURAL - STORY STATION - ELEVATOR #1 - ELEVATIONS	112	MM502	C	MECHANICAL - STORY STATION - GROUND FLOOR - SHEET 2 OF 2
2	GN002	C	GENERAL - KEYMAP - 40 - SCALE	58	AP590	A	ARCHITECTURAL - STORY STATION - ACCESS STRUCTURES - ELEVATOR HOISTWAY DETAILS	113	MM510	C	MECHANICAL - STORY STATION - AERIAL CENTER PLATFORM - KEY PLAN-PLATFORM LEVEL
3	GN003	C	GENERAL - KEYMAP - 20 - SCALE	59	AP591	A	ARCHITECTURAL - STORY STATION - ACCESS STRUCTURES - ELEVATOR MISC DETAILS	114	MM511	C	MECHANICAL - STORY STATION - AERIAL CENTER PLATFORM - PLATFORM PLAN 1
4	GN004	C	GENERAL - DESIGN DRAWING VOLUMES - LAYOUT AND ORGANIZATION	60	AP610	C	ARCHITECTURAL - STORY STATION - PEDESTRIAN OVERCROSSING - PLAN	115	MM512	C	MECHANICAL - STORY STATION - AERIAL CENTER PLATFORM - ROOF
5	GN012	B	GENERAL - SHEET INDEX - 8 - VOLUME 3 (1 OF 2)	61	AP611	B	ARCHITECTURAL - STORY STATION - PEDESTRIAN OVERCROSSING - SOUTH ELEVATION	116	MM800	B	MECHANICAL - EASTRIDGE STATION - PLATFORM KEY PLAN
6	GN013	B	GENERAL - SHEET INDEX - 9 - VOLUME 3 (2 OF 2)	62	AP612	A	ARCHITECTURAL - STORY STATION - PEDESTRIAN OVERCROSSING - NORTH ELEVATION	117	MM801	B	MECHANICAL - EASTRIDGE STATION - PLATFORM PLAN
ARCHITECTURAL											
7	AA351	A	ARCHITECTURAL - ABBREVIATIONS AND SYMBOLS	63	AP621	C	ARCHITECTURAL - STORY STATION - WEST PEDESTRIAN OVERCROSSING - PARTIAL SOUTH ELEVATION 1	118	MM802	B	MECHANICAL - EASTRIDGE STATION - ROOF PLAN
8	AA352	B	ARCHITECTURAL - ARCHITECTURAL LEGEND AND - MASTER KEY NOTES	64	AP622	B	ARCHITECTURAL - STORY STATION - WEST PEDESTRIAN OVERCROSSING - PARTIAL SOUTH ELEVATION 2	119	MM911	B	MECHANICAL PIPING DIAGRAMS
9	AA353	A	ARCHITECTURAL - CODE REVIEW	65	AP624	A	ARCHITECTURAL - STORY STATION - WEST PEDESTRIAN OVERCROSSING - PARTIAL NORTH ELEVATION 1	120	MM921	C	MECHANICAL SYSTEM - CONTROL DIAGRAMS
10	AP500	C	ARCHITECTURAL - STORY STATION - AERIAL CENTER PLATFORM - ARCHITECTURAL SITE/GROUND FLOOR PLAN	66	AP625	A	ARCHITECTURAL - STORY STATION - WEST PEDESTRIAN OVERCROSSING - PARTIAL NORTH ELEVATION 2	121	MM922	C	MECHANICAL SYSTEM - SEQUENCE OF OPERATIONS AND DIRECT - DIGITAL CONTROL POINT LIST SCHEDULE
11	AP501	C	ARCHITECTURAL - STORY STATION - AERIAL CENTER PLATFORM - KEY PLAN - PLATFORM LEVEL	67	AP630	A	ARCHITECTURAL - STORY STATION - FENCE SCREEN ELEVATION DETAILS	122	MM931	C	MECHANICAL DETAILS - SHEET 1 OF 4
12	AP502	C	ARCHITECTURAL - STORY STATION - AERIAL CENTER PLATFORM - PARTIAL PLATFORM PLAN 1	68	AP631	A	ARCHITECTURAL - STORY STATION - FENCE SCREEN ELEVATION DETAILS	123	MM932	C	MECHANICAL DETAILS - SHEET 2 OF 4
13	AP503	C	ARCHITECTURAL - STORY STATION - AERIAL CENTER PLATFORM - PARTIAL PLATFORM PLAN 2	69	AP640	A	ARCHITECTURAL - STORY STATION - PEDESTRIAN OVERCROSSING - FENCE SCREEN DETAILS	124	MM933	C	MECHANICAL DETAILS - SHEET 3 OF 4
14	AP504	C	ARCHITECTURAL - STORY STATION - AERIAL CENTER PLATFORM - PARTIAL PLATFORM PLAN 3	70	AP641	A	ARCHITECTURAL - STORY STATION - PEDESTRIAN OVERCROSSING - GUARDRAIL DETAILS	125	MM934	C	MECHANICAL DETAILS - SHEET 4 OF 4
15	AP505	C	ARCHITECTURAL - STORY STATION - AERIAL CENTER PLATFORM - PLATFORM SECTIONS 1	71	AP800	C	ARCHITECTURAL - EASTRIDGE STATION - PLATFORM KEY PLAN	ELECTRICAL			
16	AP506	C	ARCHITECTURAL - STORY STATION - AERIAL CENTER PLATFORM - WEST ELEVATION	72	AP801	C	ARCHITECTURAL - EASTRIDGE STATION - PARTIAL PLATFORM PLAN 1	126	EP400	A	ELECTRICAL GENERAL
17	AP507	C	ARCHITECTURAL - STORY STATION - AERIAL CENTER PLATFORM - EAST ELEVATION	73	AP802	C	ARCHITECTURAL - EASTRIDGE STATION - PARTIAL PLATFORM PLAN 2	127	EP401	B	STORY STATION - ELECTRICAL SITE PLAN
18	AP530	B	ARCHITECTURAL - STORY STATION - WEST ACCESS - GROUND LEVEL PLAN	74	AP803	C	ARCHITECTURAL - EASTRIDGE STATION - PARTIAL PLATFORM PLAN 3	128	EP402	B	STORY STATION - PLATFORM ELECTRICAL PLAN 1
19	AP531	B	ARCHITECTURAL - STORY STATION - WEST ACCESS - POC LEVEL PLAN	75	AP804	C	ARCHITECTURAL - EASTRIDGE STATION - PLATFORM SECTIONS	129	EP403	B	STORY STATION - PLATFORM ELECTRICAL PLAN 2
20	AP532	B	ARCHITECTURAL - STORY STATION - WEST ACCESS - SECTION	76	AP805	C	ARCHITECTURAL - EASTRIDGE STATION - ELEVATIONS	130	EP404	B	STORY STATION - PLATFORM ELECTRICAL PLAN 3
21	AP533	B	ARCHITECTURAL - STORY STATION - WEST ACCESS - WEST ELEVATION	77	AP810	B	ARCHITECTURAL - EASTRIDGE STATION - PLATFORM NORTH ENTRY - ENLARGED PLAN	131	EP405	B	STORY STATION - PEDESTRIAN OVERCROSSING - ELECTRICAL PLAN
22	AP534	B	ARCHITECTURAL - STORY STATION - WEST ACCESS - EAST ELEVATION	78	AP812	B	ARCHITECTURAL - EASTRIDGE STATION - PLATFORM SOUTH ENTRY - ENLARGED PLAN	132	EP406	B	STORY STATION - ELEVATOR #1 AREA - ELECTRICAL PLAN
23	AP540	B	ARCHITECTURAL - STORY STATION - EAST ACCESS - GROUND LEVEL PLAN	79	AP830	A	ARCHITECTURAL - EASTRIDGE STATION - RAMP SECTIONS	133	EP407	B	STORY STATION - ELEVATOR #2 AREA - ELECTRICAL PLAN
24	AP541	B	ARCHITECTURAL - STORY STATION - EAST ACCESS - POC LEVEL PLAN	80	AP831	A	ARCHITECTURAL - EASTRIDGE STATION - STAIRS AND RAMP ELEVATIONS	134	EP408	B	STORY STATION - ELEVATOR #3 AREA - ELECTRICAL PLAN - SHEET 1
25	AP542	B	ARCHITECTURAL - STORY STATION - EAST ACCESS - SECTION	81	AP900	C	ARCHITECTURAL - EASTRIDGE STATION - #34 TPSS SCREEN - PLAN & SECTION	135	EP409	B	STORY STATION - ELEVATOR #3 AREA - ELECTRICAL PLAN - SHEET 2
26	AP543	B	ARCHITECTURAL - STORY STATION - EAST ACCESS - WEST ELEVATION	82	AP901	C	ARCHITECTURAL - EASTRIDGE STATION - #34 TPSS SCREEN - ELEVATIONS	136	EP410	A	STORY STATION - SIGNAL COMM HOUSE
27	AP544	B	ARCHITECTURAL - STORY STATION - EAST ACCESS - EAST ELEVATION	83	AP910	C	ARCHITECTURAL - OCALA STATION - #33 TPSS SCREEN - PLAN	137	EP411	A	STORY STATION - ELECTRICAL DETAILS
28	AP550	B	ARCHITECTURAL - STORY STATION - SOUTH EMERGENCY EXIT - GROUND LEVEL PLAN	84	AP912	C	ARCHITECTURAL - OCALA STATION - #33 TPSS SCREEN - ELEVATIONS	138	EP501	B	EASTRIDGE STATION - PLATFORM ELECTRICAL PLAN 1
29	AP551	B	ARCHITECTURAL - STORY STATION - PLATFORM ACCESS - POC LEVEL PLAN	85	AP915	A	ARCHITECTURAL - TYPICAL TPSS - GATE DETAILS	139	EP502	B	EASTRIDGE STATION - PLATFORM ELECTRICAL PLAN 2
30	AP552	B	ARCHITECTURAL - STORY STATION - PLATFORM ACCESS - PLATFORM LEVEL PLAN	86	AT104	C	ARCHITECTURAL - SHELTER CANOPY - FLOOR PLAN & ROOF PLAN	140	EP503	B	EASTRIDGE STATION - PLATFORM ELECTRICAL PLAN 3
31	AP553	B	ARCHITECTURAL - STORY STATION - PLATFORM ACCESS - SECTION 1	87	AT105	C	ARCHITECTURAL - TYPICAL SHELTER - ELEVATIONS	141	EP504	B	EASTRIDGE STATION - ELECTRICAL BUILDING
32	AP554	A	ARCHITECTURAL - STORY STATION - PLATFORM ACCESS - SECTION 2	88	AT106	C	ARCHITECTURAL - SHELTER CANOPY - REFLECTED CEILING PLAN & SECTIONS	142	EP601	B	LIGHTING DETAILS
33	AP555	B	ARCHITECTURAL - STORY STATION - PLATFORM ACCESS - WEST ELEVATION	89	AT111	C	ARCHITECTURAL - TVM SHELTER CANOPY - PLANS, SECTIONS & ELEVATIONS	143	EP602	A	LIGHTING DETAILS
34	AP556	B	ARCHITECTURAL - STORY STATION - PLATFORM ACCESS - EAST ELEVATION	90	AT142	A	ARCHITECTURAL - SHELTER CANOPY - DETAILS	144	EP603	B	SHELTER LIGHTING DETAILS
35	AP560	B	ARCHITECTURAL - STORY STATION - NORTH EMERGENCY EXIT - GROUND LEVEL & PLATFORM LEVEL PLAN	91	AT200	B	ARCHITECTURAL - STORY STATION - SIGNALS/COMM HOUSE - FLOOR PLAN & ROOF PLAN	145	EP604	A	HANDRAIL LIGHTING DETAILS
36	AP561	B	ARCHITECTURAL - STORY STATION - NORTH ACCESS - PLATFORM LEVEL PLAN	92	AT201	A	ARCHITECTURAL - STORY STATION - SIGNALS/COMM HOUSE - SECTIONS	146	EP605	A	LIGHTING CONTROLS
37	AP563	B	ARCHITECTURAL - STORY STATION - NORTH EMERGENCY EXIT - SECTION 1	93	AT202	A	ARCHITECTURAL - STORY STATION - SIGNALS/COMM HOUSE - EXTERIOR ELEVATIONS	147	EP606	B	LIGHT FIXTURE SCHEDULE - (SHEET 1 OF 2)
38	AP564	B	ARCHITECTURAL - STORY STATION - NORTH ACCESS - SECTION 2	94	AT203	A	ARCHITECTURAL - STORY STATION - SIGNALS/COMM HOUSE - EXTERIOR DETAILS	148	EP607	B	LIGHT FIXTURE SCHEDULE - (SHEET 2 OF 2)
39	AP565	B	ARCHITECTURAL - STORY STATION - NORTH ACCESS - ELEVATIONS	95	AT205	A	ARCHITECTURAL - EASTRIDGE STATION - SIGNALS/COMM HOUSE - FLOOR PLAN & ROOF PLAN	149	EP701	B	STORY STATION - SINGLE LINE DIAGRAM
40	AP566	B	ARCHITECTURAL - STORY STATION - EMERGENCY EXITS ORNAMENTAL - SECURITY FENCE ELEVATIONS AND DETAILS	96	AT206	A	ARCHITECTURAL - EASTRIDGE STATION - SIGNALS/COMM HOUSE - SECTIONS	150	EP702	B	EASTRIDGE STATION - SINGLE LINE DIAGRAM
41	AP567	A	ARCHITECTURAL - STORY STATION - EMERGENCY EXITS ORNAMENTAL - SECURITY FENCE ELEVATIONS AND DETAILS	97	AT207	A	ARCHITECTURAL - EASTRIDGE STATION - SIGNALS/COMM HOUSE - EXTERIOR ELEVATIONS	151	EP703	B	STORY STATION - FIRE ALARM SYSTEM - SHEET 1 OF 3
42	AP568	A	ARCHITECTURAL - STORY & EASTRIDGE STATION - DOOR SCHEDULES & DETAILS	98	AT301	A	ARCHITECTURAL - TYPICAL DETAILS	152	EP704	B	STORY STATION - FIRE ALARM SYSTEM - SHEET 2 OF 3
43	AP569	A	ARCHITECTURAL - STORY & EASTRIDGE STATION - FINISH SCHEDULE	99	AT302	A	ARCHITECTURAL - TYPICAL DETAILS	153	EP705	B	STORY STATION - FIRE ALARM SYSTEM - SHEET 3 OF 3
44	AP570	A	ARCHITECTURAL - STORY & EASTRIDGE STATION - FINISH SCHEDULE	100	AT330	A	ARCHITECTURAL - WINDSCREEN & BENCH - DETAILS	154	EP706	A	STORY STATION - PANEL SCHEDULES - (SHEET 1 OF 3)
45	AP572	A	ARCHITECTURAL - STORY STATION - ACCESS STRUCTURES - GUARDRAIL & GATE DETAILS	101	AT331	A	ARCHITECTURAL - WINDSCREEN & BENCH - DETAILS	155	EP707	A	STORY STATION - PANEL SCHEDULES - (SHEET 2 OF 3)
46	AP573	A	ARCHITECTURAL - GUARDRAIL, HANDRAIL & - STAIR DETAILS	102	AT332	A	ARCHITECTURAL - GRAPHIC DISPLAY KIOSK - DETAILS	156	EP708	A	STORY STATION - PANEL SCHEDULES - (SHEET 3 OF 3)
47	AP574	A	ARCHITECTURAL - STORY STATION - ACCESS STRUCTURES - GUARDRAIL DETAILS	103	AT333	A	ARCHITECTURAL - AMENITIES - DETAILS	157	EP709	A	ELECTRICAL DETAILS
48	AP575	A	ARCHITECTURAL - GUARDRAIL, HANDRAIL & - INTERIOR WALL DETAILS	104	AT334	A	ARCHITECTURAL - ORNAMENT FENCE - DETAILS	PLUMBING			
49	AP580	B	ARCHITECTURAL - STORY STATION - ELEVATOR #2 - ENLARGED PLANS	105	AT335	A	ARCHITECTURAL - DECORATIVE PICKET FENCE - DETAILS	158	MP001	C	PLUMBING - GENERAL NOTES, LEGEND - AND ABBREVIATIONS
50	AP581	B	ARCHITECTURAL - STORY STATION - ELEVATOR #2 - SECTIONS	MECHANICAL				159	MP002	C	PLUMBING - EQUIPMENT SCHEDULES
51	AP582	B	ARCHITECTURAL - STORY STATION - ELEVATOR #2 - ELEVATIONS	106	MM001	C	MECHANICAL - GENERAL NOTES AND LEGEND	160	MP500	C	PLUMBING - STORY STATION - GROUND FLOOR KEY PLAN
52	AP583	B	ARCHITECTURAL - STORY STATION - ELEVATOR #3 - ENLARGED PLANS	107	MM002	C	MECHANICAL - ABBREVIATIONS	161	MP501	C	PLUMBING - STORY STATION - GROUND FLOOR - SHEET 1 OF 3
53	AP584	B	ARCHITECTURAL - STORY STATION - ELEVATOR #3 - SECTIONS	108	MM003	C	MECHANICAL - EQUIPMENT SCHEDULES	162	MP502	C	PLUMBING - STORY STATION - GROUND FLOOR - SHEET 2 OF 3
54	AP585	B	ARCHITECTURAL - STORY STATION - ELEVATOR #3 - ELEVATIONS	109	MM004	C	MECHANICAL - EQUIPMENT SCHEDULES	163	MP503	C	PLUMBING - STORY STATION - GROUND FLOOR - SHEET 3 OF 3
55	AP586	B	ARCHITECTURAL - STORY STATION - ELEVATOR #1 - ENLARGED PLANS	110	MM500	C	MECHANICAL - STORY STATION - GROUND FLOOR KEY PLAN	164	MP510	C	PLUMBING - STORY STATION - AERIAL CENTER PLATFORM - KEY PLAN-PLATFORM LEVEL
56	AP587	A	ARCHITECTURAL - STORY STATION - ELEVATOR #1 - SECTIONS	111	MM501	C	MECHANICAL - STORY STATION - GROUND FLOOR - SHEET 1 OF 2	165	MP511	C	PLUMBING - STORY STATION - AERIAL CENTER PLATFORM - PLATFORM PLAN 1

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NO.	DATE	REVISIONS
B	06/20	95% SUBMITTAL SET
A	03/19	65% SUBMITTAL SET



BKF100+
YEARS
ENGINEERS / SURVEYORS / PLANNERS

DESIGNED: C. Chi
CHECKED: M. Cosentino
DRAWN: A. Hernandez
CADD FILE NAME: 801GN012.dwg

Santa Clara Valley
Transportation
Authority

BKF100+
YEARS
ENGINEERS / SURVEYORS / PLANNERS

CADD FILE DATE: 03/06/19
SCALE: NTS
SUBMITTAL DATE: 06/29/20
BOARD APPROVAL DATE:

**EASTRIDGE TO BART REGIONAL CONNECTOR
CAPITOL EXPRESSWAY LIGHT RAIL PROJECT**

**GENERAL
SHEET INDEX - 8
VOLUME 3 (1 OF 2)**

PLA NO: 000 CONTRACT NO: C801 FILE LOCATION: PROJECTWISE

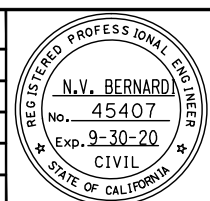
SHEET OF: GN012
REVISION: B

DRAWING INDEX VOLUME 3

SHT NO	DWG NO	REV	TITLE	SHT NO	DWG NO	REV	TITLE	SHT NO	DWG NO	REV	TITLE
166	MP512	C	PLUMBING – STORY STATION – AERIAL CENTER PLATFORM – PLATFORM PLAN 2	220	SD535	C	STRUCTURAL – STORY STATION AND ACCESS STRUCTURES – SOUTH MEDIAN ACCESS STRUCTURE STAIRS SECTIONS	277	SR623	B	STRUCTURAL – STORY STATION POC – TYPICAL SECTION
167	MP513	C	PLUMBING – STORY STATION – AERIAL CENTER PLATFORM – PLATFORM PLAN 3	221	SD536	C	STRUCTURAL – STORY STATION AND ACCESS STRUCTURES – SOUTH MEDIAN ACCESS STRUCTURE STAIRS DETAILS	278	SR624	B	STRUCTURAL – STORY STATION POC – DECK FRAMING DETAILS No. 1
168	MP514	C	PLUMBING – STORY STATION – PEDESTRIAN OVERCROSSING – PLAN	222	SD537	C	STRUCTURAL – STORY STATION AND ACCESS STRUCTURES – SOUTH MEDIAN ACCESS STRUCTURE STAIRS DETAILS	279	SR625	A	STRUCTURAL – STORY STATION POC – DECK FRAMING DETAILS No. 2
169	MP515	A	PLUMBING – STORY STATION – PEDESTRIAN OVERCROSSING – PLAN – SD	223	SD538	C	STRUCTURAL – STORY STATION AND ACCESS STRUCTURES – SOUTH MEDIAN ACCESS STRUCTURE STAIRS DETAILS	280	SR626	A	STRUCTURAL – STORY STATION POC – DECK FRAMING DETAILS No. 3
170	MP800	B	PLUMBING – EASTRIDGE STATION – PLATFORM KEY PLAN	224	SD550	C	STRUCTURAL – STORY STATION AND ACCESS STRUCTURES – NORTH MEDIAN ACCESS STRUCTURE ELEVATION	281	SR627	A	STRUCTURAL – STORY STATION POC – DECK FRAMING DETAILS No. 4
171	MP801	B	PLUMBING – EASTRIDGE STATION – PLATFORM PLAN – SHEET 1 OF 3	225	SD551	C	STRUCTURAL – STORY STATION AND ACCESS STRUCTURES – NORTH MEDIAN ACCESS STRUCTURE COLUMN & FOOTING DETAILS	282	SD623	A	STRUCTURAL – STORY STATION POC – PILE DETAILS
172	MP802	B	PLUMBING – EASTRIDGE STATION – PLATFORM PLAN – SHEET 2 OF 3	226	SD552	C	STRUCTURAL – STORY STATION AND ACCESS STRUCTURES – NORTH MEDIAN ACCESS STRUCTURE STAIR DETAILS No. 1	283	SD624	A	STRUCTURAL – STORY STATION POC – DECK DRAINAGE DETAILS
173	MP803	B	PLUMBING – EASTRIDGE STATION – PLATFORM PLAN – SHEET 3 OF 3	227	SD553	C	STRUCTURAL – STORY STATION AND ACCESS STRUCTURES – NORTH MEDIAN ACCESS STRUCTURE STAIR DETAILS No. 2	284	SD625	A	STRUCTURAL – STORY STATION POC – RAILING DETAILS No. 1
174	MP901	C	PLUMBING – STORY & EASTRIDGE STATIONS – ENLARGED FLOOR PLANS – SHEET 1 OF 2	228	SD560	C	STRUCTURAL – STORY STATION AND ACCESS STRUCTURES – SHELTER SHELTER FOUNDATION & ROOF FRAMING PLAN	285	SD626	A	STRUCTURAL – STORY STATION POC – RAILING DETAILS No. 2
175	MP902	C	PLUMBING – STORY & EASTRIDGE STATIONS – ENLARGED FLOOR PLANS – SHEET 2 OF 2	229	SD561	C	STRUCTURAL – STORY STATION AND ACCESS STRUCTURES – TVM SHELTER CANOPY PLANS & ELEVATIONS	286	SD627	A	STRUCTURAL – STORY STATION POC – RAILING DETAILS No. 3
176	MP911	C	PLUMBING – PIPING DIAGRAMS – SHEET 1 OF 2	230	SD562	C	STRUCTURAL – STORY STATION AND ACCESS STRUCTURES – SHELTER CANOPY ELEVATIONS	287	SD628	A	STRUCTURAL – STORY STATION POC – RAILING DETAILS No. 4
177	MP912	C	PLUMBING – PIPING DIAGRAMS – SHEET 2 OF 2	231	SD563	C	STRUCTURAL – STORY STATION AND ACCESS STRUCTURES – SHELTER CANOPY AND TVM SHELTER CANOPY DETAILS No. 1	SOUND WALL, RETAINING WALL, TPSS, SCREEN WALLS			
178	MP931	C	PLUMBING – TYPICAL DETAILS – SHEET 1 OF 4	232	SD564	C	STRUCTURAL – STORY STATION AND ACCESS STRUCTURES – SHELTER CANOPY AND TVM SHELTER CANOPY DETAILS No. 2	288	SP901	C	STRUCTURAL – NORTH APPROACH WALLS – SOUND WALL
179	MP932	C	PLUMBING – TYPICAL DETAILS – SHEET 2 OF 4	233	SD565	C	STRUCTURAL – STORY STATION AND ACCESS STRUCTURES – SHELTER CANOPY AND TVM SHELTER CANOPY DETAILS No. 3	289	SD901	C	STRUCTURAL – NORTH APPROACH WALLS – SOUND WALL DETAILS
180	MP933	C	PLUMBING – TYPICAL DETAILS – SHEET 3 OF 4	234	SP801	C	STRUCTURAL – EASTRIDGE STATION – GENERAL PLAN	290	SP902	A	STRUCTURAL – CAPITOL AND CUNNINGHAM – RETAINING WALL
181	MP934	C	PLUMBING – TYPICAL DETAILS – SHEET 4 OF 4	235	SU801	C	STRUCTURAL – EASTRIDGE STATION – FOUNDATION PLAN	291	SP910	C	STRUCTURAL – TPSS #33 SCREEN – PLAN
FIRE PROTECTION				236	SD801	C	STRUCTURAL – EASTRIDGE STATION – TYPICAL SECTION	292	SP911	C	STRUCTURAL – TPSS #34 SCREEN – PLAN
182	MFO01	B	FIRE PROTECTION – GENERAL NOTES, LEGEND, – ABBREVIATIONS AND SCHEDULES	237	SD802	C	STRUCTURAL – EASTRIDGE STATION – PLATFORM DETAILS No. 1	293	SD910	C	STRUCTURAL – TPSS #33 AND #34 – TPSS DETAILS No. 1
183	MF500	B	FIRE PROTECTION – STORY STATION – GROUND FLOOR KEY PLAN	238	SD803	C	STRUCTURAL – EASTRIDGE STATION – PLATFORM DETAILS No. 1	294	SD911	A	STRUCTURAL – TPSS #33 AND #34 – TPSS DETAILS No. 2
184	MF501	B	FIRE PROTECTION – STORY STATION – GROUND FLOOR	239	SD812	C	STRUCTURAL – STORY STATION PEDESTRIAN OVERCROSSING – SHELTER CANOPY AND TVM SHELTER CANOPY DETAILS No. 1	295	SD912	A	STRUCTURAL – TPSS #33 AND #34 – TPSS DETAILS No. 3
185	MF510	B	FIRE PROTECTION – STORY STATION – PLATFORM LEVEL – KEY PLAN	240	SD814	C	STRUCTURAL – STORY STATION PEDESTRIAN OVERCROSSING – SHELTER CANOPY AND TVM SHELTER CANOPY DETAILS No. 3	ELEVATORS			
186	MF511	B	FIRE PROTECTION – STORY STATION – PLATFORM LEVEL – SHEET 1 OF 2	241	SD815	C	STRUCTURAL – STORY STATION PEDESTRIAN OVERCROSSING – SHELTER CANOPY AND TVM SHELTER CANOPY DETAILS No. 3	296	VP001	C	GENERAL ELEVATOR – INFORMATION
187	MF512	B	FIRE PROTECTION – STORY STATION – PLATFORM LEVEL – SHEET 2 OF 2	242	SP851	C	STRUCTURAL – EASTRIDGE STATION – EASTRIDGE SIGNALS/COMM HOUSE PLANS	297	VP002	C	PLANS AND HOISTWAY SECTION – ELEVATOR 1 EAST
188	MF800	B	FIRE PROTECTION – EASTRIDGE STATION – KEY PLAN	243	SD851	C	STRUCTURAL – EASTRIDGE STATION – EASTRIDGE SIGNALS/COMM HOUSE DETAILS No. 1	298	VP003	C	PLANS AND HOISTWAY SECTION – ELEVATOR 2 WEST
189	MF801	B	FIRE PROTECTION – EASTRIDGE STATION – PLATFORM PLAN 1 – SHEET 1 OF 3	244	SD852	C	STRUCTURAL – EASTRIDGE STATION – EASTRIDGE SIGNALS/COMM HOUSE DETAILS No. 2	299	VP004	C	PLANS AND HOISTWAY SECTION – ELEVATOR 3 MEDIAN
190	MF802	B	FIRE PROTECTION – EASTRIDGE STATION – PLATFORM PLAN 2 – SHEET 2 OF 3	245	SD853	C	STRUCTURAL – STORY STATION PEDESTRIAN OVERCROSSING – EASTRIDGE SIGNALS/COMM HOUSE DETAILS No. 3	SIGNAGE			
191	MF803	B	FIRE PROTECTION – EASTRIDGE STATION – PLATFORM PLAN 3 – SHEET 3 OF 3	246	SD854	C	STRUCTURAL – STORY STATION PEDESTRIAN OVERCROSSING – EASTRIDGE SIGNALS/COMM HOUSE DETAILS No. 4	300	SG100	B	ARCHITECTURAL – GRAPHIC STANDARDS
192	MF911	B	FIRE PROTECTION – PIPING DIAGRAMS	247	SP581	A	STRUCTURAL – STORY STATION SUPPORTED PLATFORM – SUPPORTED PLATFORM FRAMING PLAN	301	SG101	B	ARCHITECTURAL – SIGN TYPE MENU
193	MF921	B	FIRE PROTECTION – TYPICAL DETAILS – SHEET 1 OF 2	248	SD581	A	STRUCTURAL – STORY STATION SUPPORTED PLATFORM – SUPPORTED PLATFORM DETAILS No. 1	302	SG500	B	ARCHITECTURAL – STORY STATION SIGNAGE LOCATION PLAN – GROUND LEVEL
194	MF922	B	FIRE PROTECTION – TYPICAL DETAILS – SHEET 2 OF 2	249	SD582	A	STRUCTURAL – STORY STATION SUPPORTED PLATFORM – SUPPORTED PLATFORM DETAILS No. 2	303	SG501	B	ARCHITECTURAL – STORY STATION LOCATION PLAN – PLATFORM LEVEL
STRUCTURES				250	SD583	A	STRUCTURAL – STORY STATION SUPPORTED PLATFORM – SUPPORTED PLATFORM DETAILS No. 3	304	SG502	B	ARCHITECTURAL – STORY STATION LOCATION PLAN – PEDESTRIAN BRIDGE
195	SP501	C	STRUCTURAL – STORY STATION AND ACCESS STRUCTURES – ACCESS STRUCTURES GENERAL PLAN	251	SD584	A	STRUCTURAL – STORY STATION SUPPORTED PLATFORM – SUPPORTED PLATFORM DETAILS No. 4	305	SG503	B	ARCHITECTURAL – EASTRIDGE STATION SIGNAGE LOCATION – PLAN PLATFORM LEVEL
196	SP502	C	STRUCTURAL – STORY STATION AND ACCESS STRUCTURES – EAST ACCESS STRUCTURE FRAMING PLAN	252	SD591	A	STRUCTURAL – STORY STATION SIGNALS/COMM HOUSE – SIGNALS/COMM HOUSE DETAILS No. 1	306	SG600	B	ARCHITECTURAL – SIGN TYPE 1: STATION – IDENTIFICATION PYLON
197	SU501	C	STRUCTURAL – STORY STATION AND ACCESS STRUCTURES – EAST ACCESS STRUCTURE FOUNDATION PLAN	253	SD592	A	STRUCTURAL – STORY STATION SIGNALS/COMM HOUSE – SIGNALS/COMM HOUSE DETAILS No. 2	307	SG601	B	ARCHITECTURAL – SIGN TYPE 2: STATION IDENTIFICATION ON – AERIAL GUIDEWAY
198	SP503	B	STRUCTURAL – STORY STATION AND ACCESS STRUCTURES – WEST ACCESS STRUCTURE FRAMING PLAN	254	SD593	A	STRUCTURAL – STORY STATION SIGNALS/COMM HOUSE – SIGNALS/COMM HOUSE DETAILS No. 3	308	SG602	B	ARCHITECTURAL – SIGN TYPE 10: DESTINATION – PLATFORM SIGNAGE
199	SU502	C	STRUCTURAL – STORY STATION AND ACCESS STRUCTURES – WEST ACCESS STRUCTURE FOUNDATION PLAN	255	SP621	C	STRUCTURAL – STORY STATION POC – GENERAL PLAN	309	SG603	B	ARCHITECTURAL – SIGN TYPE 18: ACCESSIBLE SIGNAGE
200	SP504	C	STRUCTURAL – STORY STATION AND ACCESS STRUCTURES – SOUTH MEDIAN ACCESS STRUCTURE FRAMING PLAN	256	SP622	B	STRUCTURAL – STORY STATION POC – GENERAL NOTES	310	SG604	B	ARCHITECTURAL – SIGN TYPE 19: WARNING SIGNAGE
201	SU503	B	STRUCTURAL – SOUTH MEDIAN ACCESS STRUCTURE – FOUNDATION PLAN	257	SP623	A	STRUCTURAL – STORY STATION POC – STAGING SEQUENCE No. 1	311	SG605	B	ARCHITECTURAL – SIGN TYPE 20: RESTRICTIVE SIGNAGE
202	SP505	C	STRUCTURAL – STORY STATION AND ACCESS STRUCTURE – NORTH MEDIAN ACCESS STRUCTURE FRAMING PLAN	258	SP624	A	STRUCTURAL – STORY STATION POC – STAGING SEQUENCE No. 2	312	SG606	B	ARCHITECTURAL – SIGN TYPE 21: INFORMATION SIGNAGE
203	SU504	C	STRUCTURAL – NORTH MEDIAN ACCESS STRUCTURE – FOUNDATION PLAN	259	SU621	B	STRUCTURAL – STORY STATION POC – FOUNDATION PLAN	313	SG607	B	ARCHITECTURAL – SIGN TYPE 18, 19, 20 & 21: – MOUNTING DETAILS
204	SD501	C	STRUCTURAL – STORY STATION AND ACCESS STRUCTURES – ACCESS STRUCTURES PILE DETAILS	260	SC621	A	STRUCTURAL – STORY STATION POC – BENT 1 LAYOUT	314	SG608	B	ARCHITECTURAL – SIGN TYPE 22: ADA BRAILLE – ROOM IDENTIFICATION
205	SP510	C	STRUCTURAL – STORY STATION AND ACCESS STRUCTURES – WEST ACCESS STRUCTURES ELEVATORS ELEVATIONS	261	SC622	A	STRUCTURAL – STORY STATION POC – BENT 2 LAYOUT	315	SG609	B	ARCHITECTURAL – SIGN TYPE 23: OVERHEAD – IDENTIFICATION
206	SP511	C	STRUCTURAL – STORY STATION AND ACCESS STRUCTURES – WEST ACCESS STRUCTURES ELEVATORS ENLARGED PLANS	262	SC623	A	STRUCTURAL – STORY STATION POC – BENTS 3 & 4 LAYOUT No. 1	316	SG610	B	ARCHITECTURAL – SIGN TYPE 24: ADA BRAILLE – ELEVATOR IDENTIFICATION
207	SP512	C	STRUCTURAL – STORY STATION AND ACCESS STRUCTURES – EAST ACCESS STRUCTURES ELEVATORS ENLARGED PLANS	263	SC624	A	STRUCTURAL – STORY STATION POC – BENTS 3 & 4 LAYOUT No. 2	317	SG611	B	ARCHITECTURAL – SIGN TYPE 25: DOUBLE POST – STATION IDENTIFICATION
208	SP513	C	STRUCTURAL – STORY STATION AND ACCESS STRUCTURES – EAST ACCESS STRUCTURES ELEVATOR ENLARGED PLANS	264	SC625	A	STRUCTURAL – STORY STATION POC – BENT DETAILS No. 1	318	SG612	B	ARCHITECTURAL – SIGN TYPE 26: FENCE MOUNTED – STATION IDENTIFICATION
209	SD511	C	STRUCTURAL – STORY STATION AND ACCESS STRUCTURES – EAST & WEST ACCESS STRUCTURES ELEVATORS DETAILS No. 1	265	SC626	A	STRUCTURAL – STORY STATION POC – BENT DETAILS No. 2	319	SG613	B	ARCHITECTURAL – SIGN TYPE 31: KIOSK – STATION IDENTIFICATION
210	SD512	C	STRUCTURAL – STORY STATION AND ACCESS STRUCTURES – EAST & WEST ACCESS STRUCTURES ELEVATORS DETAILS No. 2	266	SC627	A	STRUCTURAL – STORY STATION POC – BENT DETAILS No. 3				
211	SD513	C	STRUCTURAL – STORY STATION AND ACCESS STRUCTURES – EAST & WEST ACCESS STRUCTURES ELEVATORS DETAILS No. 3	267	SC628	A	STRUCTURAL – STORY STATION POC – BENT DETAILS No. 4				
212	SD519	C	STRUCTURAL – STORY STATION AND ACCESS STRUCTURES – EAST, WEST & SOUTH ACCESS STRUCTURES FOUNDATION DETAILS	268	SC629	A	STRUCTURAL – STORY STATION POC – BENT DETAILS No. 5				
213	SD520	C	STRUCTURAL – STORY STATION AND ACCESS STRUCTURES – EAST & WEST ACCESS STRUCTURES STAIRS DETAILS No. 1	269	SC634	B	STRUCTURAL – STORY STATION POC – ARCH LAYOUT No. 1				
214	SD521	C	STRUCTURAL – STORY STATION AND ACCESS STRUCTURES – EAST & WEST ACCESS STRUCTURES STAIRS DETAILS No. 2	270	SC635	B	STRUCTURAL – STORY STATION POC – ARCH LAYOUT No. 2				
215	SP531	C	STRUCTURAL – STORY STATION AND ACCESS STRUCTURES – SOUTH MEDIAN ACCESS STRUCTURE ELEVATOR ELEVATIONS	271	SC636	A	STRUCTURAL – STORY STATION POC – ARCH DETAILS No. 1				
216	SP532	C	STRUCTURAL – STORY STATION AND ACCESS STRUCTURES – SOUTH MEDIAN ACCESS STRUCTURE ELEVATOR ENLARGED PLANS	272	SC637	A	STRUCTURAL – STORY STATION POC – ARCH DETAILS No. 2				
217	SD531	C	STRUCTURAL – STORY STATION AND ACCESS STRUCTURES – SOUTH MEDIAN ACCESS STRUCTURES ELEVATORS DETAILS No. 1	273	SC638	A	STRUCTURAL – STORY STATION POC – ARCH DETAILS No. 3				
218	SD532	C	STRUCTURAL – STORY STATION AND ACCESS STRUCTURES – EAST & WEST ACCESS STRUCTURES ELEVATORS DETAILS No. 2	274	SC639	A	STRUCTURAL – STORY STATION POC – ARCH DETAILS No. 4				
219	SD533	C	STRUCTURAL – STORY STATION AND ACCESS STRUCTURES – EAST & WEST ACCESS STRUCTURES ELEVATORS DETAILS No. 2	275	SR621	B	STRUCTURAL – STORY STATION POC – DECK FRAMING PLAN No. 1				
				276	SR622	B	STRUCTURAL – STORY STATION POC – DECK FRAMING PLAN No. 2				

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B	06/20	95% SUBMITTAL SET
A	03/19	65% SUBMITTAL SET



SUBMITTED		APPROVED	
BKF100+ YEARS ENGINEERS / SURVEYORS / PLANNERS		BKF100+ YEARS ENGINEERS / SURVEYORS / PLANNERS	
DESIGNED C. Chi	CHECKED M. Cosentino	CADD FILE DATE 03/06/20	SCALE NTS
DRAWN A. Hernandez	CADD FILE NAME 801GN013.dwg	SUBMITTAL DATE 06/29/20	BOARD APPROVAL DATE



EASTRIDGE TO BART REGIONAL CONNECTOR CAPITOL EXPRESSWAY LIGHT RAIL PROJECT GENERAL SHEET INDEX - 9 VOLUME 3 (2 OF 2)	
PCA NO. 000	CONTRACT NO. C801
FILE LOCATION PROJECTWISE	

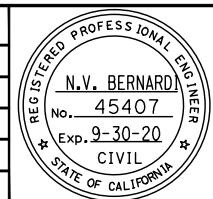
SHEET OF	GN013
DRAWING NO.	GN013
REVISION	B

DRAWING INDEX VOLUME 4

SHT NO	DWG NO	REV	TITLE	SHT NO	DWG NO	REV	TITLE	SHT NO	DWG NO	REV	TITLE
GENERAL											
1	GN001	C	GENERAL - TITLE	56	PD204	B	OVERHEAD CONTACT SYSTEM - CANTILEVER ARM ASSEMBLIES - CA-A3, CA-B1, CA-B1H	114	PD403	B	OVERHEAD CONTACT SYSTEM - STAGING PLANS - SHEET 3 OF 3
2	GN002	C	GENERAL - KEYMAP - 40 - SCALE	57	PD205	B	OVERHEAD CONTACT SYSTEM - CANTILEVER ARM ASSEMBLIES - CA-C1	115	PD404	A	OVERHEAD CONTACT SYSTEM - STAGING PLANS - SCAT OCS INSTALLATION RECOMMENDATION
3	GN003	C	GENERAL - KEYMAP - 20 - SCALE	58	PD206	B	OVERHEAD CONTACT SYSTEM - CANTILEVER ARM ASSEMBLIES - CA-D1, CA-D2	LRT SIGNALS			
4	GN004	C	GENERAL - DESIGN DRAWING VOLUMES - LAYOUT AND ORGANIZATION	59	PD207	B	OVERHEAD CONTACT SYSTEM - COUNTERWEIGHT ASSEMBLY - CW-01	116	JG101	C	LRT SIGNALS - ABBREVIATIONS
5	GN014	B	GENERAL - SHEET INDEX - 10 - VOLUME 4 (1 OF 4)	60	PD208	B	OVERHEAD CONTACT SYSTEM - DOWN GUY ASSEMBLY - DGA-1, DGA-2	117	JG102	C	LRT SIGNALS - SYMBOLS
6	GN015	B	GENERAL - SHEET INDEX - 11 - VOLUME 4 (2 OF 4)	61	PD209	B	OVERHEAD CONTACT SYSTEM - FIXED END ASSEMBLY - FT-01	118	JS101	C	LRT SIGNALS - SINGLE LINE PLAN - (SHEET 1 OF 3)
7	GN016	B	GENERAL - SHEET INDEX - 12 - VOLUME 4 (3 OF 4)	62	PD210	B	OVERHEAD CONTACT SYSTEM - FEED POINT RELOCATION - AT EXISTING STR. 12.47C	119	JS102	C	LRT SIGNALS - SINGLE LINE PLAN - (SHEET 2 OF 3)
8	GN017	A	GENERAL - SHEET INDEX - 13 - VOLUME 4 (4 OF 4)	63	PD211	B	OVERHEAD CONTACT SYSTEM - HANGER ASSEMBLIES - HA-01 & HA-02	120	JS103	C	LRT SIGNALS - SINGLE LINE PLAN - (SHEET 3 OF 3)
9	GN019	C	GENERAL - ABBREVIATIONS - 1	64	PD212	B	OVERHEAD CONTACT SYSTEM - HANGER LENGTH TABLES - HS-50 THRU HS-150	121	JD101	C	LRT SIGNALS - DOUBLE LINE PLAN - (SHEET 1 OF 3)
10	GN020	C	GENERAL - ABBREVIATIONS - 2	65	PD213	B	OVERHEAD CONTACT SYSTEM - HANGER LENGTH TABLES - HS-155 THRU HS-240	122	JD102	C	LRT SIGNALS - DOUBLE LINE PLAN - (SHEET 2 OF 3)
11	GN021	C	GENERAL - ABBREVIATIONS - 3	66	PD214	B	OVERHEAD CONTACT SYSTEM - HANGER LENGTH TABLES - NON STANDARD HM- & HT- HANGER SETS	123	JD103	C	LRT SIGNALS - DOUBLE LINE PLAN - (SHEET 3 OF 3)
12	GN022	C	GENERAL - ABBREVIATIONS - 4	67	PD215	B	OVERHEAD CONTACT SYSTEM - HANGER LENGTH TABLES - NON STANDARD HB- & HTS- HANGER SETS	124	JR101	C	LRT SIGNALS - ROUTE & ASPECT PLAN - NORTHBOUND (SHEET 1 OF 2)
13	GN023	C	GENERAL - ABBREVIATIONS - 5	68	PD216	B	OVERHEAD CONTACT SYSTEM - HANGER LENGTH TABLES - OVERLAP SPANS HO- HANGER SETS	125	JR102	C	LRT SIGNALS - ROUTE & ASPECT PLAN - NORTHBOUND (SHEET 2 OF 2)
OVERHEAD CONTACT SYSTEM											
14	PG001	C	OVERHEAD CONTACT SYSTEM - ABBREVIATIONS	69	PD217	B	OVERHEAD CONTACT SYSTEM - JUMPER ASSEMBLIES - TYPE A, B & C	126	JR103	C	LRT SIGNALS - ROUTE & ASPECT PLAN - SOUTHBOUND (SHEET 1 OF 2)
15	PG002	C	OVERHEAD CONTACT SYSTEM - LEGEND	70	PD218	B	OVERHEAD CONTACT SYSTEM - FEED POINT ASSEMBLIES - TYPE F1, F2 & F3	127	JR104	C	LRT SIGNALS - ROUTE & ASPECT PLAN - SOUTHBOUND (SHEET 2 OF 2)
16	PG003	C	OVERHEAD CONTACT SYSTEM - GENERAL NOTES	71	PD219	B	OVERHEAD CONTACT SYSTEM - BY-PASS JUMPER ASSEMBLIES - TYPE BP1 & BP2	128	JR105	C	LRT SIGNALS - ROUTE & ASPECT PLAN - EASTRIDGE INTERLOCKING
17	PG004	C	OVERHEAD CONTACT SYSTEM - TECHNICAL DIRECTIVES - CONDUCTOR PARTICULARS & TENSIONS	72	PD220	B	OVERHEAD CONTACT SYSTEM - POLE MOUNTED DISC SWITCH - DS-01 & BDS-01	129	JC101	C	LRT SIGNAL SYSTEMS - EASTRIDGE INTERLOCKING - SYSTEM BLOCK DIAGRAM
18	PG005	C	OVERHEAD CONTACT SYSTEM - PANTOGRAPH SECURITY ANALYSES	73	PD221	B	OVERHEAD CONTACT SYSTEM - SURGE ARRESTER ASSEMBLY - SU-01	130	JC102	B	LRT SIGNAL SYSTEMS - EASTRIDGE INTERLOCKING - TYPICAL CODED TRACK CIRCUITS
19	PG006	B	OVERHEAD CONTACT SYSTEM - INSTALLATION TENSION TABLES - PARALLEL FEEDERS & MP	74	PD222	B	OVERHEAD CONTACT SYSTEM - KNUCKLE ASSEMBLIES - KN-01, KN-02 & KN-03	131	JC103	C	LRT SIGNAL SYSTEMS - EASTRIDGE INTERLOCKING - TYPICAL POS TRACK CIRCUITS
20	PG007	B	OVERHEAD CONTACT SYSTEM - ALONG TRACK MOVEMENT CHART	75	PD223	B	OVERHEAD CONTACT SYSTEM - MIDPOINT ANCHOR ASSEMBLY - MP-01	132	JC104	C	LRT SIGNAL SYSTEMS - EASTRIDGE INTERLOCKING - TYPICAL SWITCH CIRCUITS. SINGLE SWITCH
21	PG008	A	OVERHEAD CONTACT SYSTEM - INSTALLATION TENSION TABLES - MW AND CW	76	PD224	B	OVERHEAD CONTACT SYSTEM - TYPICAL POLE ASSEMBLY - C3, D3, E3	133	JC105	B	LRT SIGNAL SYSTEMS - EASTRIDGE INTERLOCKING - TYPICAL SIGNAL CIRCUITS. CROSSOVER. 1 OF 3
22	TP101	C	OVERHEAD CONTACT SYSTEM - SECTIONALIZING DIAGRAM	77	PD225	B	OVERHEAD CONTACT SYSTEM - FEEDER POLE ASSEMBLY - C3F, D3F, E3F	134	JC106	B	LRT SIGNAL SYSTEMS - EASTRIDGE INTERLOCKING - TYPICAL SIGNAL CIRCUITS. CROSSOVER. 2 OF 3
23	TP102	A	OVERHEAD CONTACT SYSTEM - SECTIONALIZING DIAGRAM - TPSS 27 - TPSS 28	78	PD227	B	OVERHEAD CONTACT SYSTEM - COUNTERWEIGHT POLE ASSEMBLY - T2	135	JC107	B	LRT SIGNAL SYSTEMS - EASTRIDGE INTERLOCKING - TYPICAL SIGNAL CIRCUITS. CROSSOVER. 3 OF 3
24	PM001	C	OVERHEAD CONTACT SYSTEM - MASTER OVERLAP CHART	79	PD228	B	OVERHEAD CONTACT SYSTEM - GROUNDING ASSEMBLIES - PG-1, DG-1	136	JC108	B	LRT SIGNAL SYSTEMS - EASTRIDGE INTERLOCKING - TYPICAL SIGNAL LIGHTING CIRCUITS
25	PC001	C	OVERHEAD CONTACT SYSTEM - LAYOUT SCHEDULE - 962+23(E) TO 973+00	80	PD229	B	OVERHEAD CONTACT SYSTEM - SURGE ARRESTER GROUNDING DETAILS	137	JC109	B	LRT SIGNAL SYSTEMS - EASTRIDGE INTERLOCKING - TWC INTERROGATOR (ER1V)
26	PC002	C	OVERHEAD CONTACT SYSTEM - LAYOUT SCHEDULE - 973+00 TO 982+00	81	PD230	B	OVERHEAD CONTACT SYSTEM - IN-SPAN ASSEMBLIES - IS-01, IS-02, IS-03 AND SI-01	138	JC110	B	LRT SIGNAL SYSTEMS - EASTRIDGE INTERLOCKING - TWC INTERROGATOR (ER2V)
27	PC003	C	OVERHEAD CONTACT SYSTEM - LAYOUT SCHEDULE - 982+00 TO 991+00	82	PD231	B	OVERHEAD CONTACT SYSTEM - POLE NUMBERING & - RESTRICTED CLEARANCE SIGN	139	JC111	B	LRT SIGNAL SYSTEMS - EASTRIDGE INTERLOCKING - TWC INTERROGATOR (ER3V)
28	PC004	C	OVERHEAD CONTACT SYSTEM - LAYOUT SCHEDULE - 991+00 TO 1000+00	83	PD232	A	OVERHEAD CONTACT SYSTEM - PARALLEL FEEDER ASSEMBLIES - FBA-01, FBA-02, FSA-01	140	JC112	B	LRT SIGNAL SYSTEMS - EASTRIDGE INTERLOCKING - TWC LOOPS (C140V,C141V,C142V,C143)
29	PC005	C	OVERHEAD CONTACT SYSTEM - LAYOUT SCHEDULE - 1000+00 TO 1009+00	84	PD233	A	OVERHEAD CONTACT SYSTEM - PARALLEL FEEDER TERMINATION - ASSEMBLY PFT-01	141	JC113	B	LRT SIGNAL SYSTEMS - EASTRIDGE INTERLOCKING - TWC LOOPS (C150V,C152V)
30	PC006	C	OVERHEAD CONTACT SYSTEM - LAYOUT SCHEDULE - 1009+00 TO 1018+00	85	PD251	B	OVERHEAD CONTACT SYSTEM - TEMPORARY SPRING TENSION ASSEMBLY	142	JC114	B	LRT SIGNAL SYSTEMS - EASTRIDGE INTERLOCKING - TWC LOOPS (C151V,C152V,C153V)
31	PC007	C	OVERHEAD CONTACT SYSTEM - LAYOUT SCHEDULE - 1018+00 TO 1027+00	86	PD252	B	OVERHEAD CONTACT SYSTEM - EXISTING FEEDER DISC SWITCH - POLE 12.47C & 12.48C	143	JC115	B	LRT SIGNAL SYSTEMS - EASTRIDGE INTERLOCKING - TYPICAL TWC LOOP OUTPUTS
32	PC008	C	OVERHEAD CONTACT SYSTEM - LAYOUT SCHEDULE - 1027+00 TO 1036+00	87	PD253	B	OVERHEAD CONTACT SYSTEM - GROUNDING DETAILS - AT CAPITOL AERIAL GUIDEWAY	144	JC116	B	LRT SIGNAL SYSTEMS - EASTRIDGE INTERLOCKING - MICROPROCESSOR "A" MODULE CONFIGURATION
33	PC009	C	OVERHEAD CONTACT SYSTEM - LAYOUT SCHEDULE - 1036+00 TO 1045+00	88	PD254	C	OVERHEAD CONTACT SYSTEM - CROSSOVER ARRANGEMENT - SHEET 1 OF 2	145	JC117	B	LRT SIGNAL SYSTEMS - EASTRIDGE INTERLOCKING - MICROPROCESSOR "B" MODULE CONFIGURATION
34	PC010	C	OVERHEAD CONTACT SYSTEM - LAYOUT SCHEDULE - 1045+00 TO 1054+00	89	PD255	B	OVERHEAD CONTACT SYSTEM - CROSSOVER ARRANGEMENT - SHEET 2 OF 2	146	JC118	B	LRT SIGNAL SYSTEMS - EASTRIDGE INTERLOCKING - LOCAL CONTROL PANEL
35	PC011	C	OVERHEAD CONTACT SYSTEM - LAYOUT SCHEDULE - 1054+00 TO 1063+00	90	PD256	B	OVERHEAD CONTACT SYSTEM - CANTILEVER ARM ASSEMBLY - CA-T1	147	JC119	B	LRT SIGNAL SYSTEMS - EASTRIDGE INTERLOCKING - CONTROL AND INDICATION CHART "A"
36	PC012	C	OVERHEAD CONTACT SYSTEM - LAYOUT SCHEDULE - 1063+00 TO 1072+00	91	PD257	B	OVERHEAD CONTACT SYSTEM - HEADSPAN ASSEMBLY - HD-01	148	JC120	A	LRT SIGNAL SYSTEMS - EASTRIDGE INTERLOCKING - CONTROL AND INDICATION CHART "A"
37	PC013	C	OVERHEAD CONTACT SYSTEM - LAYOUT SCHEDULE - 1072+00 TO 1081+00	92	PD258	A	OVERHEAD CONTACT SYSTEM - BY-PASS JUMPER ASSEMBLIES - TYPE BP3	149	JC121	A	LRT SIGNAL SYSTEMS - EASTRIDGE INTERLOCKING - ELECTROLOGIXS I/O SLOT 1 "A"
38	PC014	C	OVERHEAD CONTACT SYSTEM - LAYOUT SCHEDULE - 1081+00 TO 1090+00	93	PD259	A	OVERHEAD CONTACT SYSTEM - PARALLEL FEEDER ARRANGEMENT - AT STORY STATION	150	JC122	A	LRT SIGNAL SYSTEMS - EASTRIDGE INTERLOCKING - ELECTROLOGIXS I/O SLOT 2 "A"
39	PC015	C	OVERHEAD CONTACT SYSTEM - LAYOUT SCHEDULE - 1090+00 TO 1096+00	94	PD261	B	OVERHEAD CONTACT SYSTEM - OCS PROFILE - WIRE RUN NO. 84	151	JC123	A	LRT SIGNAL SYSTEMS - EASTRIDGE INTERLOCKING - ELECTROLOGIXS I/O SLOTS 3-6 "A"
40	PC101	A	OCS PARALLEL FEEDERS 27-28 - LAYOUT SCHEDULE - 880+00 TO 890+00	95	PD262	B	OVERHEAD CONTACT SYSTEM - OCS PROFILE - WIRE RUN NO. 88	152	JC124	A	LRT SIGNAL SYSTEMS - EASTRIDGE INTERLOCKING - ELECTROLOGIXS I/O SLOTS 7-9 "A"
41	PC102	A	OCS PARALLEL FEEDERS 27-28 - LAYOUT SCHEDULE - 890+00 TO 900+00	96	PD263	B	OVERHEAD CONTACT SYSTEM - OCS PROFILE - WIRE RUN NO. 83	153	JC125	A	LRT SIGNAL SYSTEMS - EASTRIDGE INTERLOCKING - ELECTROLOGIXS I/O SLOT 1 "B"
42	PC103	A	OCS PARALLEL FEEDERS 27-28 - LAYOUT SCHEDULE - 900+00 TO 910+00	97	PD264	B	OVERHEAD CONTACT SYSTEM - OCS PROFILE - WIRE RUN NO. 87	154	JC126	A	LRT SIGNAL SYSTEMS - EASTRIDGE INTERLOCKING - ELECTROLOGIXS I/O SLOT 2 "B"
43	PC104	A	OCS PARALLEL FEEDERS 27-28 - LAYOUT SCHEDULE - 910+00 TO 920+00	98	PD265	B	OVERHEAD CONTACT SYSTEM - OCS PROFILE - WIRE RUN NO. 92	155	JC127	A	LRT SIGNAL SYSTEMS - EASTRIDGE INTERLOCKING - ELECTROLOGIXS I/O SLOTS 3-6 "B"
44	PC105	A	OCS PARALLEL FEEDERS 27-28 - LAYOUT SCHEDULE - 920+00 TO 930+00	99	PD266	B	OVERHEAD CONTACT SYSTEM - OCS PROFILE - WIRE RUN NO. 94	156	JC128	A	LRT SIGNAL SYSTEMS - EASTRIDGE INTERLOCKING - ELECTROLOGIXS I/O SLOTS 7-9 "B"
45	PC106	A	OCS PARALLEL FEEDERS 27-28 - LAYOUT SCHEDULE - 930+00 TO 940+00	100	PD267	B	OVERHEAD CONTACT SYSTEM - OCS PROFILES - WIRE RUN NO. 91	157	JC129	B	LRT SIGNAL SYSTEMS - EASTRIDGE INTERLOCKING - EVENT RECORDER
46	PC107	A	OCS PARALLEL FEEDERS 27-28 - LAYOUT SCHEDULE - 940+00 TO 950+00	101	PD268	B	OVERHEAD CONTACT SYSTEM - OCS PROFILES - WIRE RUN NO. 93	158	JC130	B	LRT SIGNAL SYSTEMS - EASTRIDGE INTERLOCKING - COMMUNICATION SYSTEM DIAGRAM
47	PC108	A	OCS PARALLEL FEEDERS 27-28 - LAYOUT SCHEDULE - 950+00 TO 960+00	102	PD271	B	OVERHEAD CONTACT SYSTEM - POLE EXTENSION ASSEMBLY - PE-01, PE-02, AND PE-03	159	JC131	B	LRT SIGNAL SYSTEMS - EASTRIDGE INTERLOCKING - CROSSING TRACK CIRCUITS
48	PD101	C	OVERHEAD CONTACT SYSTEM - TYPICAL STRUCTURES - AT GRADE	103	PD272	B	OVERHEAD CONTACT SYSTEM - TERMINAL BRACKET ARM - FTA-01	160	JC132	B	LRT SIGNAL SYSTEMS - EASTRIDGE INTERLOCKING - CROSSING CONTROLLER (PED XING 1A & 1B)
49	PD102	C	OVERHEAD CONTACT SYSTEM - TYPICAL STRUCTURES - AT CAPITOL AERIAL GUIDEWAY	104	PD273	B	OVERHEAD CONTACT SYSTEM - PARALLEL FEEDER TERMINATION - ASSEMBLY PFT-02	161	JC133	B	LRT SIGNAL SYSTEMS - EASTRIDGE INTERLOCKING - LIGHTING SURGE PANEL (PED XING 1A & 1B)
50	PD103	C	OVERHEAD CONTACT SYSTEM - UNINSULATED OVERLAP ARRANGEMENT	105	PD274	B	OVERHEAD CONTACT SYSTEM - HEAD GUY ASSEMBLY - HG-01	162	JC134	B	LRT SIGNAL SYSTEMS - EASTRIDGE INTERLOCKING - GATE, LIGHTS & BELL CIRCUITS (PED XING 1A)
51	PD104	C	OVERHEAD CONTACT SYSTEM - INSULATED OVERLAP ARRANGEMENT	106	PD275	A	OVERHEAD CONTACT SYSTEM - MISCELLANEOUS ASSEMBLIES - WAI-01, BH-01A, PSA-01	163	JC135	B	LRT SIGNAL SYSTEMS - EASTRIDGE INTERLOCKING - GATE, LIGHTS & BELL CIRCUITS (PED XING 1B)
52	PD105	C	OVERHEAD CONTACT SYSTEM - MIDPOINT ANCHOR ARRANGEMENT	107	PD301	B	OVERHEAD CONTACT SYSTEM - STRUCTURE AND FOUNDATION SCHEDULE	164	JC136	B	LRT SIGNAL SYSTEMS - EASTRIDGE INTERLOCKING - CROSSING CONTROLLER (PED XING 2A & 2B)
53	PD201	C	OVERHEAD CONTACT SYSTEM - SPLIT TENSION AIRBREAK ASSEMBLY	108	PD302	A	OCS PARALLEL FEEDER 27-28 - STRUCTURE AND FOUNDATION SCHEDULE	165	JC137	B	LRT SIGNAL SYSTEMS - EASTRIDGE INTERLOCKING - LIGHTING SURGE PANEL (PED XING 2A & 2B)
54	PD202	B	OVERHEAD CONTACT SYSTEM - BRACKET ASSEMBLIES	109	PD303	C	OVERHEAD CONTACT SYSTEM - STANDARD POLE FOUNDATION DETAIL - FS2, FS3	166	JC138	B	LRT SIGNAL SYSTEMS - EASTRIDGE INTERLOCKING - GATE, LIGHTS & BELL CIRCUITS (PED XING 2A)
55	PD203	B	OVERHEAD CONTACT SYSTEM - CANTILEVER ARM ASSEMBLIES - CA-A1, CA-A2	110	PD304	B	OVERHEAD CONTACT SYSTEM - FEEDER POLE FOUNDATION DETAIL - FF2, FF3	167	JC139	B	LRT SIGNAL SYSTEMS - EASTRIDGE INTERLOCKING - GATE, LIGHTS & BELL CIRCUITS (PED XING 2B)
				111	PD305	B	OVERHEAD CONTACT SYSTEM - DOWN GUY FOUNDATION DETAIL - FG-1A, FG-1B	168	JC140	C	LRT SIGNAL SYSTEMS - EASTRIDGE INTERLOCKING - POWER DISTRIBUTION
				112	PD401	B	OVERHEAD CONTACT SYSTEM - STAGING PLANS - SHEET 1 OF 3	169	JC1341	B	LRT SIGNAL SYSTEMS - EASTRIDGE INTERLOCKING - EQUIPMENT ROOM LAYOUT
				113	PD402	B	OVERHEAD CONTACT SYSTEM - STAGING PLANS - SHEET 2 OF 3	170	JC142	B	LRT SIGNAL SYSTEMS - EASTRIDGE INTERLOCKING - RACK LAYOUTS

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NO.	DATE	REVISIONS
B	06/20	95% SUBMITTAL SET
A	03/19	65% SUBMITTAL SET



SUBMITTED: C. Chi (DESIGNED), M. Cosentino (CHECKED)

 DRAWN: A. Hernandez, CADD FILE NAME: 801GN014.dwg

APPROVED: BKF 100+ YEARS ENGINEERS / SURVEYORS / PLANNERS

CADD FILE DATE: 03/06/19, SCALE: NTS

 SUBMITTAL DATE: 06/29/20, BOARD APPROVAL DATE:

EASTRIDGE TO BART REGIONAL CONNECTOR

 CAPITOL EXPRESSWAY LIGHT RAIL PROJECT

 GENERAL SHEET INDEX - 10

 VOLUME 4 (1 OF 4)

SHEET OF: GN014

 REVISION: B

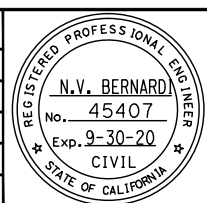
PCA NO.: 000, CONTRACT NO.: C801, FILE LOCATION: PROJECTWISE

DRAWING INDEX VOLUME 4

SHT NO	DWG NO	REV	TITLE	SHT NO	DWG NO	REV	TITLE	SHT NO	DWG NO	REV	TITLE
171	JL101	A	LRT SIGNAL SYSTEMS – EASTRIDGE INTERLOCKING – NON-VITAL LOGIC, ELECTROLOGIX "A" (1 OF 18)	229	JL159	A	LRT SIGNAL SYSTEMS – EASTRIDGE INTERLOCKING – VITAL LOGIC, ELECTROLOGIX "B" (17 OF 18)	283	JL325	A	LRT SIGNAL SYSTEMS – CUT SECTION 1011+40. SIGNAL CASE SC1011 – VITAL LOGIC (1 OF 3)
172	JL102	A	LRT SIGNAL SYSTEMS – EASTRIDGE INTERLOCKING – NON-VITAL LOGIC, ELECTROLOGIX "A" (2 OF 18)	230	JL160	A	LRT SIGNAL SYSTEMS – EASTRIDGE INTERLOCKING – VITAL LOGIC, ELECTROLOGIX "B" (18 OF 18)	284	JL326	A	LRT SIGNAL SYSTEMS – CUT SECTION 1011+40. SIGNAL CASE SC1011 – VITAL LOGIC (2 OF 3)
173	JL103	A	LRT SIGNAL SYSTEMS – EASTRIDGE INTERLOCKING – NON-VITAL LOGIC, ELECTROLOGIX "A" (3 OF 18)					285	JL327	A	LRT SIGNAL SYSTEMS – CUT SECTION 1011+40. SIGNAL CASE SC1011 – VITAL LOGIC (3 OF 3)
174	JL104	A	LRT SIGNAL SYSTEMS – EASTRIDGE INTERLOCKING – NON-VITAL LOGIC, ELECTROLOGIX "A" (4 OF 18)	231	JC201	B	LRT SIGNAL SYSTEMS – STORY STATION – SYSTEM BLOCK DIAGRAM				
175	JL105	A	LRT SIGNAL SYSTEMS – EASTRIDGE INTERLOCKING – NON-VITAL LOGIC, ELECTROLOGIX "A" (5 OF 18)	232	JC202	B	LRT SIGNAL SYSTEMS – STORY STATION – CODED TRACK CIRCUITS (1 OF 2)	286	JC351	A	LRT SIGNAL SYSTEMS – CUT SECTION 1028+90. SIGNAL CASE SC1029 – SYSTEM BLOCK DIAGRAM
176	JL106	A	LRT SIGNAL SYSTEMS – EASTRIDGE INTERLOCKING – NON-VITAL LOGIC, ELECTROLOGIX "A" (6 OF 18)	233	JC203	B	LRT SIGNAL SYSTEMS – STORY STATION – CODED TRACK CIRCUITS (2 OF 2)	287	JC352	A	LRT SIGNAL SYSTEMS – CUT SECTION 1028+90. SIGNAL CASE SC1029 – CODED TRACK CIRCUITS (1 OF 2)
177	JL107	A	LRT SIGNAL SYSTEMS – EASTRIDGE INTERLOCKING – NON-VITAL LOGIC, ELECTROLOGIX "A" (7 OF 18)	234	JC204	B	LRT SIGNAL SYSTEMS – STORY STATION – POS TRACK CIRCUITS (1 OF 2)	288	JC353	A	LRT SIGNAL SYSTEMS – CUT SECTION 1028+90. SIGNAL CASE SC1029 – CODED TRACK CIRCUITS (2 OF 2)
178	JL108	A	LRT SIGNAL SYSTEMS – EASTRIDGE INTERLOCKING – NON-VITAL LOGIC, ELECTROLOGIX "A" (8 OF 18)	235	JC205	B	LRT SIGNAL SYSTEMS – STORY STATION – POS TRACK CIRCUITS (2 OF 2)	289	JC354	A	LRT SIGNAL SYSTEMS – CUT SECTION 1028+90. SIGNAL CASE SC1029 – MICROPROCESSOR MODULE CONFIGURATION
179	JL109	A	LRT SIGNAL SYSTEMS – EASTRIDGE INTERLOCKING – NON-VITAL LOGIC, ELECTROLOGIX "A" (9 OF 18)	236	JC206	B	LRT SIGNAL SYSTEMS – STORY STATION – SIGNAL LIGHTING CIRCUITS	290	JC355	A	LRT SIGNAL SYSTEMS – CUT SECTION 1028+90. SIGNAL CASE SC1029 – POWER DISTRIBUTION
180	JL110	A	LRT SIGNAL SYSTEMS – EASTRIDGE INTERLOCKING – NON-VITAL LOGIC, ELECTROLOGIX "A" (10 OF 18)	237	JC207	B	LRT SIGNAL SYSTEMS – STORY STATION – TWC INTERROGATOR (SY1V)	291	JC356	A	LRT SIGNAL SYSTEMS – CUT SECTION 1028+90. SIGNAL CASE SC1029 – SIGNAL CASE – EQUIPMENT LAYOUT
181	JL111	A	LRT SIGNAL SYSTEMS – EASTRIDGE INTERLOCKING – NON-VITAL LOGIC, ELECTROLOGIX "A" (11 OF 18)	238	JC208	B	LRT SIGNAL SYSTEMS – STORY STATION – TWC LOOPS (C123AV,C125AV,C140AV,C142AV)	292	JC357	A	LRT SIGNAL SYSTEMS – CUT SECTION 1028+90. SIGNAL CASE SC1029 – COMMUNICATION SYSTEM DIAGRAM
182	JL112	A	LRT SIGNAL SYSTEMS – EASTRIDGE INTERLOCKING – NON-VITAL LOGIC, ELECTROLOGIX "A" (12 OF 18)	239	JC209	B	LRT SIGNAL SYSTEMS – STORY STATION – MICROPROCESSOR MODULE CONFIGURATION	293	JC358	A	LRT SIGNAL SYSTEMS – CUT SECTION 1028+90. SIGNAL CASE SC1029 – ELECTROLOGIXS I/O SLOTS 1-2
183	JL113	A	LRT SIGNAL SYSTEMS – EASTRIDGE INTERLOCKING – NON-VITAL LOGIC, ELECTROLOGIX "A" (13 OF 18)	240	JC210	B	LRT SIGNAL SYSTEMS – STORY STATION – CONTROL AND INDICATION CHART				
184	JL114	A	LRT SIGNAL SYSTEMS – EASTRIDGE INTERLOCKING – NON-VITAL LOGIC, ELECTROLOGIX "A" (14 OF 18)	241	JC211	A	LRT SIGNAL SYSTEMS – STORY STATION – ELECTROLOGIXS I/O SLOTS 1-2	294	JL351	A	LRT SIGNAL SYSTEMS – CUT SECTION 1028+90. SIGNAL CASE SC1029 – VITAL LOGIC (1 OF 3)
185	JL115	A	LRT SIGNAL SYSTEMS – EASTRIDGE INTERLOCKING – NON-VITAL LOGIC, ELECTROLOGIX "A" (15 OF 18)	242	JC212	A	LRT SIGNAL SYSTEMS – STORY STATION – POS TRACK CIRCUITS (2 OF 2)	295	JL352	A	LRT SIGNAL SYSTEMS – CUT SECTION 1028+90. SIGNAL CASE SC1029 – VITAL LOGIC (2 OF 3)
186	JL116	A	LRT SIGNAL SYSTEMS – EASTRIDGE INTERLOCKING – NON-VITAL LOGIC, ELECTROLOGIX "A" (16 OF 18)	243	JC213	A	LRT SIGNAL SYSTEMS – STORY STATION – ELECTROLOGIXS I/O SLOTS 4-6	296	JL353	A	LRT SIGNAL SYSTEMS – CUT SECTION 1028+90. SIGNAL CASE SC1029 – VITAL LOGIC (3 OF 3)
187	JL117	A	LRT SIGNAL SYSTEMS – EASTRIDGE INTERLOCKING – NON-VITAL LOGIC, ELECTROLOGIX "A" (17 OF 18)	244	JC214	B	LRT SIGNAL SYSTEMS – STORY STATION – HAWK RECORDER				
188	JL118	A	LRT SIGNAL SYSTEMS – EASTRIDGE INTERLOCKING – NON-VITAL LOGIC, ELECTROLOGIX "A" (18 OF 18)	245	JC215	B	LRT SIGNAL SYSTEMS – STORY STATION – COMMUNICATION SYSTEM DIAGRAM	297	JC375	A	LRT SIGNAL SYSTEMS – CUT SECTION 1038+90. SIGNAL CASE SC1039 – SYSTEM BLOCK DIAGRAM
				246	JC216	B	LRT SIGNAL SYSTEMS – STORY STATION – POWER DISTRIBUTION	298	JC376	A	LRT SIGNAL SYSTEMS – CUT SECTION 1038+90. SIGNAL CASE SC1039 – CODED TRACK CIRCUITS (1 OF 2)
189	JL119	A	LRT SIGNAL SYSTEMS – EASTRIDGE INTERLOCKING – VITAL LOGIC, ELECTROLOGIX "A" (1 OF 24)	247	JC217	B	LRT SIGNAL SYSTEMS – STORY STATION – EQUIPMENT ROOM LAYOUT	299	JC377	A	LRT SIGNAL SYSTEMS – CUT SECTION 1038+90. SIGNAL CASE SC1039 – CODED TRACK CIRCUITS (2 OF 2)
190	JL120	A	LRT SIGNAL SYSTEMS – EASTRIDGE INTERLOCKING – VITAL LOGIC, ELECTROLOGIX "A" (2 OF 24)	248	JC218	B	LRT SIGNAL SYSTEMS – STORY STATION – RACK LAYOUTS	300	JC378	A	LRT SIGNAL SYSTEMS – CUT SECTION 1038+90. SIGNAL CASE SC1039 – MICROPROCESSOR MODULE CONFIGURATION
191	JL121	A	LRT SIGNAL SYSTEMS – EASTRIDGE INTERLOCKING – VITAL LOGIC, ELECTROLOGIX "A" (3 OF 24)					301	JC379	A	LRT SIGNAL SYSTEMS – CUT SECTION 1038+90. SIGNAL CASE SC1039 – POWER DISTRIBUTION
192	JL122	A	LRT SIGNAL SYSTEMS – EASTRIDGE INTERLOCKING – VITAL LOGIC, ELECTROLOGIX "A" (4 OF 24)	249	JL201	A	LRT SIGNAL SYSTEMS – STORY STATION – NON-VITAL LOGIC (1 OF 3)	302	JC380	A	LRT SIGNAL SYSTEMS – CUT SECTION 1038+90. SIGNAL CASE SC1039 – SIGNAL CASE – EQUIPMENT LAYOUT
193	JL123	A	LRT SIGNAL SYSTEMS – EASTRIDGE INTERLOCKING – VITAL LOGIC, ELECTROLOGIX "A" (5 OF 24)	250	JL202	A	LRT SIGNAL SYSTEMS – STORY STATION – NON-VITAL LOGIC (2 OF 3)	303	JC381	A	LRT SIGNAL SYSTEMS – CUT SECTION 1038+90. SIGNAL CASE SC1039 – ELECTROLOGIXS I/O SLOTS 1-2
194	JL124	A	LRT SIGNAL SYSTEMS – EASTRIDGE INTERLOCKING – VITAL LOGIC, ELECTROLOGIX "A" (6 OF 24)	251	JL203	A	LRT SIGNAL SYSTEMS – STORY STATION – NON-VITAL LOGIC (3 OF 3)				
195	JL125	A	LRT SIGNAL SYSTEMS – EASTRIDGE INTERLOCKING – VITAL LOGIC, ELECTROLOGIX "A" (7 OF 24)					304	JL375	A	LRT SIGNAL SYSTEMS – CUT SECTION 1038+90. SIGNAL CASE SC1039 – VITAL LOGIC (1 OF 3)
196	JL126	A	LRT SIGNAL SYSTEMS – EASTRIDGE INTERLOCKING – VITAL LOGIC, ELECTROLOGIX "A" (8 OF 24)	252	JL204	A	LRT SIGNAL SYSTEMS – STORY STATION – VITAL LOGIC (1 OF 11)	305	JL376	A	LRT SIGNAL SYSTEMS – CUT SECTION 1038+90. SIGNAL CASE SC1039 – VITAL LOGIC (2 OF 3)
197	JL127	A	LRT SIGNAL SYSTEMS – EASTRIDGE INTERLOCKING – VITAL LOGIC, ELECTROLOGIX "A" (9 OF 24)	253	JL205	A	LRT SIGNAL SYSTEMS – STORY STATION – VITAL LOGIC (2 OF 11)	306	JL377	A	LRT SIGNAL SYSTEMS – CUT SECTION 1038+90. SIGNAL CASE SC1039 – VITAL LOGIC (3 OF 3)
198	JL128	A	LRT SIGNAL SYSTEMS – EASTRIDGE INTERLOCKING – VITAL LOGIC, ELECTROLOGIX "A" (10 OF 24)	254	JL206	A	LRT SIGNAL SYSTEMS – STORY STATION – VITAL LOGIC (3 OF 11)				
199	JL129	A	LRT SIGNAL SYSTEMS – EASTRIDGE INTERLOCKING – VITAL LOGIC, ELECTROLOGIX "A" (11 OF 24)	255	JL207	A	LRT SIGNAL SYSTEMS – STORY STATION – VITAL LOGIC (4 OF 11)	307	JC401	B	LRT SIGNAL SYSTEMS – ALUM ROCK INTERLOCKING – SINGLE LINE SCHEMATIC
200	JL130	A	LRT SIGNAL SYSTEMS – EASTRIDGE INTERLOCKING – VITAL LOGIC, ELECTROLOGIX "A" (12 OF 24)	256	JL208	A	LRT SIGNAL SYSTEMS – STORY STATION – VITAL LOGIC (5 OF 11)	308	JC402	B	LRT SIGNAL SYSTEMS – ALUM ROCK INTERLOCKING – ROUTE AND ASPECTS
201	JL131	A	LRT SIGNAL SYSTEMS – EASTRIDGE INTERLOCKING – VITAL LOGIC, ELECTROLOGIX "A" (13 OF 24)	257	JL209	A	LRT SIGNAL SYSTEMS – STORY STATION – VITAL LOGIC (6 OF 11)	309	JC403	B	LRT SIGNAL SYSTEMS – ALUM ROCK INTERLOCKING – DOUBLE LINE SCHEMATIC
202	JL132	A	LRT SIGNAL SYSTEMS – EASTRIDGE INTERLOCKING – VITAL LOGIC, ELECTROLOGIX "A" (14 OF 24)	258	JL210	A	LRT SIGNAL SYSTEMS – STORY STATION – VITAL LOGIC (7 OF 11)	310	JC404	B	LRT SIGNAL SYSTEMS – ALUM ROCK INTERLOCKING – SYSTEM CONFIGURATION BLOCK DIAGRAM
203	JL133	A	LRT SIGNAL SYSTEMS – EASTRIDGE INTERLOCKING – VITAL LOGIC, ELECTROLOGIX "A" (15 OF 24)	259	JL211	A	LRT SIGNAL SYSTEMS – STORY STATION – VITAL LOGIC (8 OF 11)	311	JC405	A	LRT SIGNAL SYSTEMS – ALUM ROCK INTERLOCKING – ELECTROLOGIXS I/O SLOT 1 PH 1
204	JL134	A	LRT SIGNAL SYSTEMS – EASTRIDGE INTERLOCKING – VITAL LOGIC, ELECTROLOGIX "A" (16 OF 24)	260	JL212	A	LRT SIGNAL SYSTEMS – STORY STATION – VITAL LOGIC (9 OF 11)	312	JC406	A	LRT SIGNAL SYSTEMS – ALUM ROCK INTERLOCKING – CONTROL AND INDICATION CHART-PH 1
205	JL135	A	LRT SIGNAL SYSTEMS – EASTRIDGE INTERLOCKING – VITAL LOGIC, ELECTROLOGIX "A" (17 OF 24)	261	JL213	A	LRT SIGNAL SYSTEMS – STORY STATION – VITAL LOGIC (10 OF 11)	313	JC407	A	LRT SIGNAL SYSTEMS – ALUM ROCK INTERLOCKING – CONTROL AND INDICATION CHART-PH 1
206	JL136	A	LRT SIGNAL SYSTEMS – EASTRIDGE INTERLOCKING – VITAL LOGIC, ELECTROLOGIX "A" (18 OF 24)	262	JL214	A	LRT SIGNAL SYSTEMS – STORY STATION – VITAL LOGIC (11 OF 11)	314	JC408	A	LRT SIGNAL SYSTEMS – ALUM ROCK INTERLOCKING – ELECTROLOGIXS SLOT 2 -PH 1
207	JL137	A	LRT SIGNAL SYSTEMS – EASTRIDGE INTERLOCKING – VITAL LOGIC, ELECTROLOGIX "A" (19 OF 24)					315	JC409	A	LRT SIGNAL SYSTEMS – ALUM ROCK INTERLOCKING – ELECTROLOGIXS I/O SLOTS 4-6 -PH 1
208	JL138	A	LRT SIGNAL SYSTEMS – EASTRIDGE INTERLOCKING – VITAL LOGIC, ELECTROLOGIX "A" (20 OF 24)	263	JC301	B	LRT SIGNAL SYSTEMS – CUT SECTION 968+75. SIGNAL CASE SC968 – SYSTEM BLOCK DIAGRAM	316	JC410	A	LRT SIGNAL SYSTEMS – ALUM ROCK INTERLOCKING – ELECTROLOGIXS I/O SLOTS 7-9 -PH 1
209	JL139	A	LRT SIGNAL SYSTEMS – EASTRIDGE INTERLOCKING – VITAL LOGIC, ELECTROLOGIX "A" (21 OF 24)	264	JC302	B	LRT SIGNAL SYSTEMS – CUT SECTION 968+75. SIGNAL CASE SC968 – CODED TRACK CIRCUITS (1 OF 2)	317	JC411	A	LRT SIGNAL SYSTEMS – ALUM ROCK INTERLOCKING – CONTROL AND INDICATION CHART-PH 2
210	JL140	A	LRT SIGNAL SYSTEMS – EASTRIDGE INTERLOCKING – VITAL LOGIC, ELECTROLOGIX "A" (22 OF 24)	265	JC303	B	LRT SIGNAL SYSTEMS – CUT SECTION 968+75. SIGNAL CASE SC968 – CODED TRACK CIRCUITS (2 OF 2)	318	JC412	A	LRT SIGNAL SYSTEMS – ALUM ROCK INTERLOCKING – CONTROL AND INDICATION CHART-PH 2
211	JL141	A	LRT SIGNAL SYSTEMS – EASTRIDGE INTERLOCKING – VITAL LOGIC, ELECTROLOGIX "A" (23 OF 24)	266	JC304	B	LRT SIGNAL SYSTEMS – CUT SECTION 968+75. SIGNAL CASE SC968 – MICROPROCESSOR MODULE CONFIGURATION	319	JC413	A	LRT SIGNAL SYSTEMS – ALUM ROCK INTERLOCKING – ELECTROLOGIXS I/O SLOT 1 -PH 2
212	JL142	A	LRT SIGNAL SYSTEMS – EASTRIDGE INTERLOCKING – VITAL LOGIC, ELECTROLOGIX "A" (24 OF 24)	267	JC305	B	LRT SIGNAL SYSTEMS – CUT SECTION 968+75. SIGNAL CASE SC968 – POWER DISTRIBUTION	320	JC414	A	LRT SIGNAL SYSTEMS – ALUM ROCK INTERLOCKING – ELECTROLOGIXS I/O SLOT 2 -PH 2
				268	JC306	B	LRT SIGNAL SYSTEMS – CUT SECTION 968+75. SIGNAL CASE SC968 – SIGNAL CASE – EQUIPMENT LAYOUT	321	JC415	A	LRT SIGNAL SYSTEMS – ALUM ROCK INTERLOCKING – ELECTROLOGIXS I/O SLOTS 3-6 -PH 2
213	JL143	A	LRT SIGNAL SYSTEMS – EASTRIDGE INTERLOCKING – VITAL LOGIC, ELECTROLOGIX "B" (1 OF 18)	269	JC307	A	LRT SIGNAL SYSTEMS – CUT SECTION 968+75. SIGNAL CASE SC968 – COMMUNICATION SYSTEM DIAGRAM	322	JC416	A	LRT SIGNAL SYSTEMS – ALUM ROCK INTERLOCKING – ELECTROLOGIXS I/O SLOTS 7-9 -PH 2
214	JL144	A	LRT SIGNAL SYSTEMS – EASTRIDGE INTERLOCKING – VITAL LOGIC, ELECTROLOGIX "B" (2 OF 18)	270	JC308	A	LRT SIGNAL SYSTEMS – CUT SECTION 968+75. SIGNAL CASE SC968 – ELECTROLOGIXS I/O SLOTS 1-2				
215	JL145	A	LRT SIGNAL SYSTEMS – EASTRIDGE INTERLOCKING – VITAL LOGIC, ELECTROLOGIX "B" (3 OF 18)	271	JC309	A	LRT SIGNAL SYSTEMS – CUT SECTION 968+75. SIGNAL CASE SC968 – ELECTROLOGIXS I/O SLOTS 3-4	323	JL401	A	LRT SIGNAL SYSTEMS – ALUM ROCK INTERLOCKING – NON-VITAL LOGIC (1 OF 9)
216	JL146	A	LRT SIGNAL SYSTEMS – EASTRIDGE INTERLOCKING – VITAL LOGIC, ELECTROLOGIX "B" (4 OF 18)					324	JL402	A	LRT SIGNAL SYSTEMS – ALUM ROCK INTERLOCKING – NON-VITAL LOGIC (2 OF 9)
217	JL147	A	LRT SIGNAL SYSTEMS – EASTRIDGE INTERLOCKING – VITAL LOGIC, ELECTROLOGIX "B" (5 OF 18)	272	JL301	A	LRT SIGNAL SYSTEMS – CUT SECTION 968+75. SIGNAL CASE SC968 – VITAL LOGIC (1 OF 4)	325	JL403	A	LRT SIGNAL SYSTEMS – ALUM ROCK INTERLOCKING – NON-VITAL LOGIC (3 OF 9)
218	JL148	A	LRT SIGNAL SYSTEMS – EASTRIDGE INTERLOCKING – VITAL LOGIC, ELECTROLOGIX "B" (6 OF 18)	273	JL302	A	LRT SIGNAL SYSTEMS – CUT SECTION 968+75. SIGNAL CASE SC968 – VITAL LOGIC (2 OF 4)	326	JL404	A	LRT SIGNAL SYSTEMS – ALUM ROCK INTERLOCKING – NON-VITAL LOGIC (4 OF 9)
219	JL149	A	LRT SIGNAL SYSTEMS – EASTRIDGE INTERLOCKING – VITAL LOGIC, ELECTROLOGIX "B" (7 OF 18)	274	JL303	A	LRT SIGNAL SYSTEMS – CUT SECTION 968+75. SIGNAL CASE SC968 – VITAL LOGIC (3 OF 4)	327	JL405	A	LRT SIGNAL SYSTEMS – ALUM ROCK INTERLOCKING – NON-VITAL LOGIC (5 OF 9)
220	JL150	A	LRT SIGNAL SYSTEMS – EASTRIDGE INTERLOCKING – VITAL LOGIC, ELECTROLOGIX "B" (8 OF 18)	275	JL304	A	LRT SIGNAL SYSTEMS – CUT SECTION 968+75. SIGNAL CASE SC968 – VITAL LOGIC (4 OF 4)	328	JL406	A	LRT SIGNAL SYSTEMS – ALUM ROCK INTERLOCKING – NON-VITAL LOGIC (6 OF 9)
221	JL151	A	LRT SIGNAL SYSTEMS – EASTRIDGE INTERLOCKING – VITAL LOGIC, ELECTROLOGIX "B" (9 OF 18)					329	JL407	A	LRT SIGNAL SYSTEMS – ALUM ROCK INTERLOCKING – NON-VITAL LOGIC (7 OF 9)
222	JL152	A	LRT SIGNAL SYSTEMS – EASTRIDGE INTERLOCKING – VITAL LOGIC, ELECTROLOGIX "B" (10 OF 18)	276	JC325	A	LRT SIGNAL SYSTEMS – CUT SECTION 1011+40. SIGNAL CASE SC1011 – SYSTEM BLOCK DIAGRAM	330	JL408	A	LRT SIGNAL SYSTEMS – ALUM ROCK INTERLOCKING – NON-VITAL LOGIC (8 OF 9)
223	JL153	A	LRT SIGNAL SYSTEMS – EASTRIDGE INTERLOCKING – VITAL LOGIC, ELECTROLOGIX "B" (11 OF 18)	277	JC326	A	LRT SIGNAL SYSTEMS – CUT SECTION 1011+40. SIGNAL CASE SC1011 – CODED TRACK CIRCUITS (1 OF 2)	331	JL409	A	LRT SIGNAL SYSTEMS – ALUM ROCK INTERLOCKING – NON-VITAL LOGIC (9 OF 9)
224	JL154	A	LRT SIGNAL SYSTEMS – EASTRIDGE INTERLOCKING – VITAL LOGIC, ELECTROLOGIX "B" (12 OF 18)	278	JC327	A	LRT SIGNAL SYSTEMS – CUT SECTION 1011+40. SIGNAL CASE SC1011 – CODED TRACK CIRCUITS (2 OF 2)				
225	JL155	A	LRT SIGNAL SYSTEMS – EASTRIDGE INTERLOCKING – VITAL LOGIC, ELECTROLOGIX "B" (13 OF 18)	279	JC328	A	LRT SIGNAL SYSTEMS – CUT SECTION 1011+40. SIGNAL CASE SC1011 – MICROPROCESSOR MODULE CONFIGURATION	332	JL410	A	LRT SIGNAL SYSTEMS – ALUM ROCK INTERLOCKING – VITAL LOGIC (1 OF 17)
226	JL156	A	LRT SIGNAL SYSTEMS – EASTRIDGE INTERLOCKING – VITAL LOGIC, ELECTROLOGIX "B" (14 OF 18)	280	JC329	A	LRT SIGNAL SYSTEMS – CUT SECTION 1011+40. SIGNAL CASE SC1011 – POWER DISTRIBUTION	333	JL411	A	LRT SIGNAL SYSTEMS – ALUM ROCK INTERLOCKING – VITAL LOGIC (2 OF 17)
227	JL157	A	LRT SIGNAL SYSTEMS – EASTRIDGE INTERLOCKING – VITAL LOGIC, ELECTROLOGIX "B" (15 OF 18)	281	JC330	A	LRT SIGNAL SYSTEMS – CUT SECTION 1011+40. SIGNAL CASE SC1011 – SIGNAL CASE – EQUIPMENT LAYOUT	334	JL412	A	LRT SIGNAL SYSTEMS – ALUM ROCK INTERLOCKING – VITAL LOGIC (3 OF 17)
228	JL158	A	LRT SIGNAL SYSTEMS – EASTRIDGE INTERLOCKING – VITAL LOGIC, ELECTROLOGIX "B" (16 OF 18)	282	JC331	A	LRT SIGNAL SYSTEMS – CUT SECTION 1011+40. SIGNAL CASE SC1011 – ELECTROLOGIXS I/O SLOTS 1-2	335	JL413	A	LRT SIGNAL SYSTEMS – ALUM ROCK INTERLOCKING – VITAL LOGIC (4 OF 17)

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B	06/20	95% SUBMITTAL SET
A	03/19	65% SUBMITTAL SET



BKF100+
YEARS
ENGINEERS / SURVEYORS / PLANNERS

DESIGNED: C. Chi
CHECKED: M. Cosentino
DRAWN: A. Hernandez
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Santa Clara Valley
Transportation
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CADD FILE DATE: 03/06/20
SCALE: NTS
SUBMITTAL DATE: 06/29/20
BOARD APPROVAL DATE:

EASTRIDGE TO BART REGIONAL CONNECTOR
CAPITOL EXPRESSWAY LIGHT RAIL PROJECT
GENERAL
SHEET INDEX - 11
VOLUME 4 (2 OF 4)

PCA NO.: 000
CONTRACT NO.: C801
FILE LOCATION: PROJECTWISE

SHEET OF: GN015
REVISION: B

DRAWING INDEX VOLUME 4

SHT NO	DWG NO	REV	TITLE	SHT NO	DWG NO	REV	TITLE	SHT NO	DWG NO	REV	TITLE
336	JL414	A	LRT SIGNAL SYSTEMS - ALUM ROCK INTERLOCKING - VITAL LOGIC (5 OF 17)	392	TP130	B	TRACTION POWER - SUBSTATION GROUND GRID - DETAILS	445	KB181	B	COMMUNICATIONS - POWER SINGLE LINE DIAGRAM - IDS CABINET, TYPICAL
337	JL415	A	LRT SIGNAL SYSTEMS - ALUM ROCK INTERLOCKING - VITAL LOGIC (6 OF 17)	393	TP131	B	TRACTION POWER - SUBSTATION GROUNDING DETAILS	446	KB182	B	POWER - SINGLE LINE DIAGRAM - TRACTION POWER SUBSTATION TYPICAL
338	JL416	A	LRT SIGNAL SYSTEMS - ALUM ROCK INTERLOCKING - VITAL LOGIC (7 OF 17)								
339	JL417	A	LRT SIGNAL SYSTEMS - ALUM ROCK INTERLOCKING - VITAL LOGIC (8 OF 17)	394	TP201	C	TRACTION POWER - TPSS #33 EQUIPMENT ARRANGEMENT - PLAN VIEW	447	KC001	B	COMMUNICATIONS - COMBINED SYSTEM DUCTBANK - CABLE PLAN 1 OF 5
340	JL418	A	LRT SIGNAL SYSTEMS - ALUM ROCK INTERLOCKING - VITAL LOGIC (9 OF 17)	395	TP202	A	TRACTION POWER - TPSS #34 EQUIPMENT ARRANGEMENT - PLAN VIEW	448	KC002	B	COMMUNICATIONS - COMBINED SYSTEM DUCTBANK - CABLE PLAN 2 OF 5
341	JL419	A	LRT SIGNAL SYSTEMS - ALUM ROCK INTERLOCKING - VITAL LOGIC (10 OF 17)	396	TP210	A	TRACTION POWER - TPSS #33 EXTERIOR ELEVATION VIEWS - SHEET 1 OF 2	449	KC003	B	COMMUNICATIONS - COMBINED SYSTEM DUCTBANK - CABLE PLAN 3 OF 5
342	JL420	A	LRT SIGNAL SYSTEMS - ALUM ROCK INTERLOCKING - VITAL LOGIC (11 OF 17)	397	TP211	A	TRACTION POWER - TPSS #33 EXTERIOR ELEVATION VIEWS - SHEET 2 OF 2	450	KC004	B	COMMUNICATIONS - COMBINED SYSTEM DUCTBANK - CABLE PLAN 4 OF 5
343	JL421	A	LRT SIGNAL SYSTEMS - ALUM ROCK INTERLOCKING - VITAL LOGIC (12 OF 17)	398	TP212	A	TRACTION POWER - TPSS #33 INTERIOR SECTION VIEWS - SHEET 1 OF 2	451	KC005	B	COMMUNICATIONS - COMBINED SYSTEM DUCTBANK - CABLE PLAN 5 OF 5
344	JL422	A	LRT SIGNAL SYSTEMS - ALUM ROCK INTERLOCKING - VITAL LOGIC (13 OF 17)	399	TP213	A	TRACTION POWER - TPSS #33 INTERIOR SECTION VIEWS - SHEET 2 OF 2	452	KC006	B	COMMUNICATIONS - COMBINED SYSTEM DUCTBANK - OVERALL CABLE PLAN
345	JL423	A	LRT SIGNAL SYSTEMS - ALUM ROCK INTERLOCKING - VITAL LOGIC (14 OF 17)	400	TP214	A	TRACTION POWER - TPSS #34 EXTERIOR ELEVATION VIEWS - SHEET 1 OF 2	453	KC101	B	COMMUNICATIONS - CABLE SCHEDULE - STORY ROAD STATION
346	JL424	A	LRT SIGNAL SYSTEMS - ALUM ROCK INTERLOCKING - VITAL LOGIC (15 OF 17)	401	TP215	A	TRACTION POWER - TPSS #34 EXTERIOR ELEVATION VIEWS - SHEET 2 OF 2	454	KC103	B	COMMUNICATIONS - CABLE SCHEDULE - EASTRIDGE STATION & STA. TO WAYSIDE
347	JL425	A	LRT SIGNAL SYSTEMS - ALUM ROCK INTERLOCKING - VITAL LOGIC (16 OF 17)	402	TP216	A	TRACTION POWER - TPSS #34 INTERIOR SECTION VIEWS - SHEET 1 OF 2	455	KC105	B	COMMUNICATIONS - CABLE SCHEDULE - IDS LOCATIONS 1-4
348	JL426	A	LRT SIGNAL SYSTEMS - ALUM ROCK INTERLOCKING - VITAL LOGIC (17 OF 17)	403	TP217	A	TRACTION POWER - TPSS #34 INTERIOR SECTION VIEWS - SHEET 2 OF 2	456	KC106	B	COMMUNICATIONS - CABLING DETAILS - IDS LOCATIONS 1-4
								457	KD001	B	COMMUNICATIONS - INSTALLATION DETAILS - STATION EQUIPMENT ROOM RACK
349	JP101	B	LRT SIGNAL SYSTEMS - HIGH SIGNAL FOUNDATION	404	TP300	C	TRACTION POWER - TPSS #33 - SUBSTATION EQUIPMENT PLAN	458	KD003	C	COMMUNICATIONS - INSTALLATION DETAILS - TPSS COMMUNICATIONS
350	JP102	B	LRT SIGNAL SYSTEMS - TRACK CIRCUITS AND TWC CONNECTIONS	405	TP301	C	TRACTION POWER - TPSS #34 - SUBSTATION EQUIPMENT PLAN	459	KD004	C	COMMUNICATIONS - INSTALLATION DETAILS - CSD CABLE RACKING / ROUTING
351	JP103	B	LRT SIGNAL SYSTEMS - TWC LOOP					460	KD005	C	COMMUNICATIONS - INSTALLATION DETAILS - STATION COMMS GROUNDING
352	JP104	B	LRT SIGNAL SYSTEMS - SIGNAL/TWC/INS. JOINT INTERFACE	406	PT111	C	TRACTION POWER - TPSS #33 - SUBSTATION DUCTBANK PLAN	461	KD006	C	COMMUNICATIONS - INSTALLATION DETAILS - TYPICAL STA. LOCAL DISTRIBUTION FRAME
353	JP105	B	LRT SIGNAL SYSTEMS - HIGH SIGNAL DETAILS	407	PT112	C	TRACTION POWER - TPSS #34 - SUBSTATION EQUIPMENT PLAN	462	KD008	C	COMMUNICATIONS - INSTALLATION DETAILS CENTRAL - EQUIPMENT ROOM GROUNDING
354	JP106	B	LRT SIGNAL SYSTEMS - SWITCH LAYOUT - TIE INSTALLATION. 1 OF 4	408	PT120	A	TRACTION POWER - TPSS #33 FOUNDATION PLAN	463	KD107	C	COMMUNICATIONS - INSTALLATION DETAILS - PASSENGER INFO. MONITOR MOUNTING
355	JP107	B	LRT SIGNAL SYSTEMS - SWITCH LAYOUT - TIE INSTALLATION. 2 OF 4	409	PT121	A	TRACTION POWER - TPSS #34 FOUNDATION PLAN	464	KD110	C	COMMUNICATIONS - INSTALLATION DETAILS - PUBLIC ADDRESS SPEAKER MOUNTING
356	JP108	B	LRT SIGNAL SYSTEMS - SWITCH LAYOUT - DIRECT FIXATION INSTALLATION. 3 OF 4	410	PT122	A	TRACTION POWER - DUCTBANK STUB-UP DETAILS - AND FOUNDATION SECTIONS	465	KD111	B	COMMUNICATIONS - INSTALLATION DETAILS - PUBLIC ADDRESS SPEAKERS
357	JP109	B	LRT SIGNAL SYSTEMS - SWITCH LAYOUT - DIRECT FIXATION INSTALLATION. 4 OF 4	411	PT123	C	TRACTION POWER - TPSS #33 AND #34 - TYPICAL DUCTBANK SECTIONS	466	KD114	C	COMMUNICATIONS - INSTALLATION DETAILS - TELEPHONE MOUNTING - EMERGENCY
358	JP110	B	LRT SIGNAL SYSTEMS - STANDARD SIGNS	412	PT130	C	TRACTION POWER - DISCONNECT SWITCH AND - CABLE ARRANGEMENT	467	KD115	C	COMMUNICATIONS - INSTALLATION DETAILS - MAINTENANCE TELEPHONE MOUNTING
359	JP111	B	LRT SIGNAL SYSTEMS - SIGNAL CASE FOUNDATION DETAILS - BALLASTED TRACK	413	PT131	A	TRACTION POWER - TPSS #33 - POSITIVE MANHOLE DETAILS - AND DISCONNECT SWITCH LAYOUT	468	KD116	C	COMMUNICATIONS - INSTALLATION DETAILS - TVM AND CID MOUNTING
360	JP112	B	LRT SIGNAL SYSTEMS - PED XING GATE WITH SIDE LIGHTS	414	PT132	A	TRACTION POWER - TPSS #34 - POSITIVE MANHOLE DETAILS - AND DISCONNECT SWITCH LAYOUT	469	KD118	C	COMMUNICATIONS - INSTALLATION DETAILS - CCTV MOUNTING
361	JP113	B	LRT SIGNAL SYSTEMS - RAIL BONDING LAYOUT - SIGNALIZED TURNOUTS	415	PT133	A	TRACTION POWER - NEGATIVE AND COMMUNICATIONS - PULLBOX DETAILS	470	KD119	A	COMMUNICATIONS - INSTALLATION DETAILS - ACCESS CONTROL SYSTEM
362	JP114	B	LRT SIGNAL SYSTEMS - IMPEDANCE BOND INSTALLATION - BALLASTED TRACK. 1 OF 4	416	PT134	A	TRACTION POWER - NEGATIVE DRAINAGE PULLBOX - DETAILS	471	KD120	B	COMMUNICATIONS - INSTALLATION DETAILS - LIGHT POLE CONDUIT CABLE RUN
363	JP115	B	LRT SIGNAL SYSTEMS - IMPEDANCE BOND INSTALLATION - BALLASTED TRACK. 2 OF 4					472	KD122	C	COMMUNICATIONS - INSTALLATION DETAILS - LIGHT POLE BASE VARIATIONS
364	JP116	B	LRT SIGNAL SYSTEMS - IMPEDANCE BOND INSTALLATION - DIRECT FIXATION TRACK. 3 OF 4	417	PT201	A	SUBSTATION TPSS #33 - CABLE AND CONDUIT SCHEDULE - SHEET 1 OF 2	473	KD130	B	COMMUNICATIONS - INSTALLATION DETAILS - ELEVATOR SCADA
365	JP117	B	LRT SIGNAL SYSTEMS - IMPEDANCE BOND INSTALLATION - LAYOUT/CONNECTIONS. 4 OF 4	418	PT202	A	SUBSTATION TPSS #33 - CABLE AND CONDUIT SCHEDULE - SHEET 2 OF 2	474	KD131	B	COMMUNICATIONS - INSTALLATION DETAILS - SCADA RELAY DETAIL
366	JP118	B	LRT SIGNAL SYSTEMS - RAIL BONDING LAYOUT - SIGNALLED CROSSINGS	419	PT203	A	SUBSTATION TPSS #34 - CABLE AND CONDUIT SCHEDULE - SHEET 1 OF 2	475	KD140	B	COMMUNICATIONS - INTRUSION DETECTION SYSTEM - NORTH APPROACH INSTALLATION DETAILS
367	JP119	B	LRT SIGNAL SYSTEMS - GATE MAST ID SIGN	420	PT204	A	SUBSTATION TPSS #34 - CABLE AND CONDUIT SCHEDULE - SHEET 2 OF 2	476	KD142	A	COMMUNICATIONS - INTRUSION DETECTION SYSTEM - STORY STATION INSTALLATION DETAILS
368	JP120	B	LRT SIGNAL SYSTEMS - TWC MARKER SIGN	421	PT210	A	TPSS #33 AND TPSS #34 - MANHOLE AND PULLBOX SCHEDULE	477	KD144	A	COMMUNICATIONS - INTRUSION DETECTION SYSTEM - STORY STATION INSTALLATION DETAILS
369	JP121	B	LRT SIGNAL SYSTEMS - RED DISK AND PED "X" SIGNS					478	KE101	C	COMMUNICATIONS - EQUIPMENT LAYOUT - FLOOR PLAN, STORY STATION, SHEET 1 OF 3
370	JP122	B	LRT SIGNAL SYSTEMS - STANDARD SPEED SIGNS					479	KE102	C	COMMUNICATIONS - EQUIPMENT LAYOUT - FLOOR PLAN, STORY STATION, SHEET 2 OF 3
371	JP123	B	LRT SIGNAL SYSTEMS - SIGN POST INSTALLATION					480	KE103	C	COMMUNICATIONS - EQUIPMENT LAYOUT - FLOOR PLAN, STORY STATION, SHEET 3 OF 3
372	JP124	B	LRT SIGNAL SYSTEMS - SWITCH IDENTIFICATION SIGN					481	KE105	C	COMMUNICATIONS - EQUIPMENT LAYOUT - FLOOR PLAN, EASTRIDGE STATION
373	JP125	B	LRT SIGNAL SYSTEMS - "SWITCH MAY THROW" SIGN					482	KE111	C	COMMUNICATIONS - EQUIPMENT LAYOUT - FLOOR PLAN, RAIL OPS EQUIPMENT ROOM
374	JP126	B	LRT SIGNAL SYSTEMS - SIGNAL CASE DETAILS					483	KE113	C	COMMUNICATIONS - EQUIPMENT LAYOUT - FLOOR PLAN, STORY SIGNALS/COMM ROOM
375	JP127	B	LRT SIGNAL SYSTEMS - TRACK CIRCUIT JUNCTION BOX - DIRECT FIXATION TRACK (AERIAL STRUCTURE)					484	KE114	C	COMMUNICATIONS - EQUIPMENT LAYOUT - FLOOR PLAN, EASTRIDGE COMM ROOM
376	JP128	A	LRT SIGNAL SYSTEMS - TRACK CIRCUIT JUNCTION BOX - BALLAST TRACK APPLICATION					485	KE120	B	COMMUNICATIONS - RACK FACE ELEV - RAIL OPS COMM EQUIPMENT ROOM
								486	KE125	B	COMMUNICATIONS - RACK FACE ELEV - STORY STATION COMM ROOM
								487	KE127	B	COMMUNICATIONS - RACK FACE ELEV - EASTRIDGE STATION COMM ROOM
								488	KE128	B	COMMUNICATIONS - RACK FACE ELEVATION - ALUM ROCK & MCKEE STAT. CTS INTRF.
								489	KE140	B	COMMUNICATIONS - RACK FACE ELEV - IDS CABINET, TYPICAL
								490	KF101	A	STORY STATION - COMM SITE PLAN
								491	KF102	A	STORY STATION - PLATFORM COMM PLAN 1
								492	KF103	A	STORY STATION - PLATFORM COMM PLAN 2
								493	KF104	A	STORY STATION - PLATFORM COMM PLAN 3
								494	KF105	A	STORY STATION - PEDESTRIAN OVERCROSSING - COMM PLAN
								495	KF106	A	STORY STATION - ELEVATOR #1 AREA - COMM PLAN
								496	KF107	A	STORY STATION - ELEVATOR #2 AREA - COMM PLAN
								497	KF108	A	STORY STATION - ELEVATOR #3 AREA - COMM PLAN
								498	KF109	A	STORY STATION - COMM DETAILS
								499	KF201	A	EASTRIDGE STATION - PLATFORM COMM PLAN 1
								500	KF202	A	EASTRIDGE STATION - PLATFORM COMM PLAN 2
								501	KF203	A	EASTRIDGE STATION - PLATFORM COMM PLAN 3

TRACTION POWER

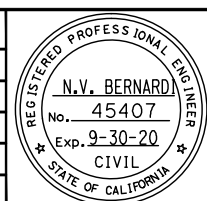
377	TP103	C	TRACTION POWER - SYMBOLS, ABBREVIATIONS - AND DEVICE TABLE
378	TP111	C	TRACTION POWER - TPSS #33-SINGLE LINE METER - AND RELAY DIAGRAM
379	TP112	C	TRACTION POWER - TPSS #34-SINGLE LINE METER - AND RELAY DIAGRAM
380	TP113	C	TRACTION POWER - AC BREAKER - SCHEMATIC DIAGRAM
381	TP114	C	TRACTION POWER - DC MAIN BREAKER - SCHEMATIC DIAGRAM
382	TP115	C	TRACTION POWER - DC FEEDER BREAKER - SCHEMATIC DIAGRAM
383	TP116	C	TRACTION POWER - AC AND DC DISTRIBUTION PANELS
384	TP117	C	TRACTION POWER - NEGATIVE GROUNDING UNIT DIAGRAM
385	TP118	C	TRACTION POWER - TRANSFER TRIP CIRCUIT
386	TP119	A	TRACTION POWER - EXISTING TPSS #28 TRANSFER TRIP - TERMINAL BLOCK CONNECTIONS
387	TP120	C	TRACTION POWER - OCS VOLTAGE MONITORING SCHEMATICS - DIAGRAM
388	TP121	C	TRACTION POWER - COMMUNICATIONS INTERFACE - AND HMI
389	TP122	A	TRACTION POWER - COMMUNICATIONS INTERFACE CABINET - (CIC)
390	TP123	A	TRACTION POWER - COMMUNICATIONS - SCADA BLOCK DIAGRAM
391	TP124	A	TRACTION POWER - TYPICAL SCADA POINTS LIST

COMMUNICATIONS

422	GN016	C	COMMUNICATIONS - GENERAL - ABBREVIATIONS
423	GN018	C	COMMUNICATIONS - GENERAL - SYMBOLS
424	GN021	C	COMMUNICATIONS - GENERAL NOTES - SHEET 1 OF 2
425	GN022	C	COMMUNICATIONS - GENERAL NOTES - SHEET 2 OF 2
426	KB101	C	COMMUNICATIONS - SYSTEM BLOCK DIAGRAM - OVERALL SYSTEM
427	KB104	C	COMMUNICATIONS - SYSTEM BLOCK DIAGRAM - STATIONS SINGLE LINE, SHEET 1 OF 2
428	KB105	C	COMMUNICATIONS - SYSTEM BLOCK DIAGRAM - STATIONS SINGLE LINE, SHEET 2 OF 2
429	KB106	C	COMMUNICATIONS - CTS BLOCK DIAGRAM - CTS TOPOLOGY
430	KB107	C	COMMUNICATIONS - BLOCK DIAGRAM - TYPICAL COMMUNICATIONS NODE
431	KB111	C	COMMUNICATIONS - CTS CABLE DIAGRAM - STORY COMMUNICATIONS NODE
432	KB113	C	COMMUNICATIONS - CTS CABLE DIAGRAM - EASTRIDGE COMMUNICATIONS NODE
433	KB154	C	COMMUNICATIONS - BLOCK DIAGRAM, TYPICAL - PUBLIC ADDRESS SUBSYSTEM
434	KB156	C	COMMUNICATIONS - BLOCK DIAGRAM, TYPICAL - PASSENGER INFO. MONITOR SUBSYSTEM
435	KB157	C	COMMUNICATIONS - BLOCK DIAGRAM, TYPICAL - AUTOMATED FARE COLLECTION SUBSYSTEM
436	KB158	C	COMMUNICATIONS - BLOCK DIAGRAM, TYPICAL - TELEPHONE SUBSYSTEM
437	KB160	C	COMMUNICATIONS - BLOCK DIAGRAM, TYPICAL - CLOSED CIRCUIT TELEVISION SUBSYSTEM
438	KB162	C	COMMUNICATIONS - BLOCK DIAGRAM, TYPICAL - SCADA SUBSYSTEM
439	KB164	C	COMMUNICATIONS - BLOCK DIAGRAM, TYPICAL - INTRUSION DETECTION SUBSYSTEM
440	KB165	A	COMMUNICATIONS - BLOCK DIAGRAM, TYPICAL - ACCESS CONTROL SYSTEM
441	KB166	C	COMMUNICATIONS - BLOCK DIAGRAM, TYPICAL - TRAIN CONTROL INTERFACE
442	KB168	C	COMMUNICATIONS - BLOCK DIAGRAM, TYPICAL - TRACTION POWER SUBSTATION INTERFACE
443	KB179	B	COMMUNICATIONS - POWER SINGLE LINE DIAGRAM - IT ROOM TYPICAL
444	KB180	B	COMMUNICATIONS - POWER SINGLE LINE DIAGRAM - COMM ROOM TYPICAL

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NO.	DATE	REVISIONS
B	06/20	95% SUBMITTAL SET
A	03/19	65% SUBMITTAL SET



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		C. Chi		M. Cosentino	
DRAWN		DRAWN		CADD FILE NAME	
A. Hernandez		A. Hernandez		801GN016.dwg	



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		NTS	
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EASTRIDGE TO BART REGIONAL CONNECTOR CAPITOL EXPRESSWAY LIGHT RAIL PROJECT GENERAL SHEET INDEX - 12 VOLUME 4 (3 OF 4)			SHEET OF DRAWING NO. GN016 REVISION B
PLA NO. 000	CONTRACT NO. C801	FILE LOCATION PROJECTWISE	

DRAWING INDEX VOLUME 4

SHT DWG
NO NO REV TITLE

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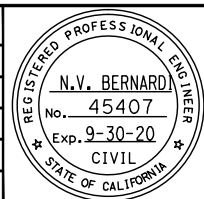
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COMBINED SYSTEM DUCT

502	EC000	C	ELECTRICAL – COMBINED SYSTEM DUCT – LEGEND AND NOTES
503	EC001	C	ELECTRICAL – COMBINED SYSTEM DUCT – STA 964+80 TO STA 967+00
504	EC101	C	ELECTRICAL – COMBINED SYSTEM DUCT – STA 964+80 TO STA 967+00
505	EC002	C	ELECTRICAL – COMBINED SYSTEM DUCT – STA 967+00 TO STA 972+00
506	EC003	C	ELECTRICAL – COMBINED SYSTEM DUCT – STA 972+00 TO STA 977+00
507	EC004	C	ELECTRICAL – COMBINED SYSTEM DUCT – STA 977+00 TO STA 982+00
508	EC005	C	ELECTRICAL – COMBINED SYSTEM DUCT – STA 982+00 TO STA 987+00
509	EC006	C	ELECTRICAL – COMBINED SYSTEM DUCT – STA 987+00 TO STA 992+00
510	EC007	C	ELECTRICAL – COMBINED SYSTEM DUCT – STA 992+00 TO STA 997+00
511	EC008	C	ELECTRICAL – COMBINED SYSTEM DUCT – STA 997+00 TO STA 1002+00
512	EC009	C	ELECTRICAL – COMBINED SYSTEM DUCT – STA 1002+00 TO STA 1007+00
513	EC010	C	ELECTRICAL – COMBINED SYSTEM DUCT – STA 1007+00 TO STA 1012+00
514	EC011	C	ELECTRICAL – COMBINED SYSTEM DUCT – STA 1012+00 TO STA 1017+00
515	EC012	C	ELECTRICAL – COMBINED SYSTEM DUCT – STA 1017+00 TO STA 1022+00
516	EC013	C	ELECTRICAL – COMBINED SYSTEM DUCT – STA 1022+00 TO STA 1027+00
517	EC014	C	ELECTRICAL – COMBINED SYSTEM DUCT – STA 1027+00 TO STA 1032+00
518	EC015	C	ELECTRICAL – COMBINED SYSTEM DUCT – STA 1032+00 TO STA 1035+50
519	EC016	C	ELECTRICAL – COMBINED SYSTEM DUCT – STA 1035+50 TO STA 1039+50
520	EC116	C	ELECTRICAL – COMBINED SYSTEM DUCT – STA 1035+50 TO STA 1039+50
521	EC216	B	ELECTRICAL – COMBINED SYSTEM DUCT (AT-GRADE) – PLAN & PROFILE
522	EC017	C	ELECTRICAL – COMBINED SYSTEM DUCT – STA 1039+50 TO STA 1044+00
523	EC018	C	ELECTRICAL – COMBINED SYSTEM DUCT – STA 1044+00 TO STA 1048+00
524	EC019	C	ELECTRICAL – COMBINED SYSTEM DUCT – STA 1048+00 TO STA 1053+00
525	EC020	C	ELECTRICAL – COMBINED SYSTEM DUCT – STA 1053+00 TO STA 1058+00
526	EC021	C	ELECTRICAL – COMBINED SYSTEM DUCT – STA 1058+00 TO STA 1063+00
527	EC022	C	ELECTRICAL – COMBINED SYSTEM DUCT – STA 1063+00 TO STA 1068+00
528	EC023	C	ELECTRICAL – COMBINED SYSTEM DUCT – STA 1068+00 TO STA 1071+00
529	EC024	C	ELECTRICAL – COMBINED SYSTEM DUCT – STA 1071+00 TO STA 1075+50
530	EC025	C	ELECTRICAL – COMBINED SYSTEM DUCT – STA 1075+50 TO STA 1080+50
531	EC026	C	ELECTRICAL – COMBINED SYSTEM DUCT – STA 1080+50 TO STA 1085+00
532	EC027	C	ELECTRICAL – COMBINED SYSTEM DUCT – STA 1085+00 TO STA 1090+00
533	EC028	C	ELECTRICAL – COMBINED SYSTEM DUCT – STA 1090+00 TO STA 1094+50
534	EC029	C	ELECTRICAL – COMBINED SYSTEM DUCT – STA 1094+50 TO STA 1095+11
535	ED401	B	ELECTRICAL – COMBINED SYSTEM DUCT – TYPICAL DUCTBANK SECTIONS
536	ED402	B	ELECTRICAL – COMBINED SYSTEM DUCT – CAPITOL EXPRESSWAY NORTH END
537	ED403	B	ELECTRICAL – COMBINED SYSTEM DUCT – CAPITOL EXPRESSWAY SOUTH END
538	ED404	B	ELECTRICAL – COMBINED SYSTEM DUCT – BENT 47
539	ED405	B	ELECTRICAL – COMBINED SYSTEM DUCT – BENT 48
540	ED406	B	ELECTRICAL – COMBINED SYSTEM DUCT – SIGNAL/COMM/ELECTRICAL ROOM (STORY STATION)
541	ED407	B	ELECTRICAL – COMBINED SYSTEM DUCT – STORY STATION PLATFORM SECTION
542	ED408	B	ELECTRICAL – COMBINED SYSTEM DUCT – DUCT BANKS FROM TPSS #34
543	ED409	B	ELECTRICAL – COMBINED SYSTEM DUCT – PULL BOX DETAILS – 1
544	ED410	B	ELECTRICAL – COMBINED SYSTEM DUCT – PULL BOX DETAILS – 2
545	ED411	B	ELECTRICAL – COMBINED SYSTEM DUCT – CS TROUGH DETAILS
546	ED412	B	ELECTRICAL – COMBINED SYSTEM DUCT – GROUNDING DETAILS
547	ED413	B	ELECTRICAL – COMBINED SYSTEM DUCT – GROUNDING DETAILS
548	ED414	B	ELECTRICAL – COMBINED SYSTEM DUCT – PRECAST GIRDER
549	ED415	B	ELECTRICAL – COMBINED SYSTEM DUCT – TES FEEDER POLE

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NO.	DATE	REVISIONS
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BKF 100+
YEARS
ENGINEERS / SURVEYORS / PLANNERS

DESIGNED: C. Chi
CHECKED: M. Cosentino
DRAWN: A. Hernandez
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APPROVED

BKF 100+
YEARS
ENGINEERS / SURVEYORS / PLANNERS

CADD FILE DATE: 03/06/20
SCALE: NTS
SUBMITTAL DATE: 06/29/20
BOARD APPROVAL DATE:

EASTRIDGE TO BART REGIONAL CONNECTOR
CAPITOL EXPRESSWAY LIGHT RAIL PROJECT
GENERAL
SHEET INDEX - 13
VOLUME 4 (4 OF 4)

PCA NO. 000
CONTRACT NO. C801
FILE LOCATION PROJECTWISE

SHEET OF
DRAWING NO. GN017
REVISION A

DRAWING INDEX VOLUME 5

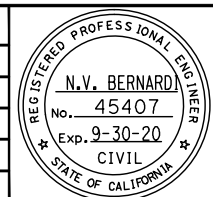
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GENERAL			
1	GN001	C	GENERAL - TITLE
2	GN002	C	GENERAL - KEYMAP - 40 - SCALE
3	GN003	C	GENERAL - KEYMAP - 20 - SCALE
4	GN004	C	GENERAL - DESIGN DRAWING VOLUMES - LAYOUT AND ORGANIZATION
5	GN018	A	GENERAL - SHEET INDEX - 14 - VOLUME 5
6	GN019	C	GENERAL - ABBREVIATIONS - 1
7	GN020	C	GENERAL - ABBREVIATIONS - 2
8	GN021	C	GENERAL - ABBREVIATIONS - 3
9	GN022	C	GENERAL - ABBREVIATIONS - 4
10	GN023	C	GENERAL - ABBREVIATIONS - 5
11	GN024	C	GENERAL - LEGEND - 1
12	GN025	C	GENERAL - LEGEND - 2
13	GN026	C	GENERAL - LEGEND - 3
14	GN027	C	GENERAL - LEGEND - 4

SHT NO	DWG NO	REV	TITLE
CIVIL			
15	BR100	A	CIVIL - BRT OCALA STATION - KEYMAP
16	BR101	A	CIVIL - BRT OCALA STATION - DEMOLITION & SALVAGE PLAN - EXISTING CONDITION
17	BR111	A	CIVIL - BRT OCALA STATION - IMPROVEMENT PLAN
18	BR121	A	CIVIL - BRT OCALA STATION - UTILITY PLAN - 1
19	BR122	A	CIVIL - BRT OCALA STATION - UTILITY PLAN - 2
20	BR131	A	CIVIL - BRT OCALA STATION - CONSTRUCTION DETAILS - 1
21	BR132	A	CIVIL - BRT OCALA STATION - CONSTRUCTION DETAILS - 2

SHT NO	DWG NO	REV	TITLE
STRUCTURAL			
22	SA100	A	STRUCTURAL - BRT OCALA STATION - STRUCTURAL DESIGN CRITERIA
23	SP101	A	STRUCTURAL - BRT OCALA STATION - BUS SHELTER PLAN & ELEVATION
24	SU101	A	STRUCTURAL - BRT OCALA STATION - FOUNDATION DETAILS No. 1
25	SU102	A	STRUCTURAL - BRT OCALA STATION - FOUNDATION DETAILS No. 2
26	SU103	A	STRUCTURAL - BRT OCALA STATION - FOUNDATION DETAILS No. 3

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DESIGNED	CHECKED
C. Chi	M. Cosentino
DRAWN	CADD FILE NAME
A. Hernandez	801GN018.dwg



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SUBMITTAL DATE	BOARD APPROVAL DATE
06/29/20	

EASTRIDGE TO BART REGIONAL CONNECTOR CAPITOL EXPRESSWAY LIGHT RAIL PROJECT GENERAL SHEET INDEX - 14 VOLUME 5		
PCA NO.	CONTRACT NO.	FILE LOCATION
000	C801	PROJECTWISE

SHEET OF	DRAWING NO.	REVISION
	GN018	A

ABBREVIATIONS LIST

A

A AREA, AMPERE, ADJUST TO GRADE
 AAR ASSOCIATION OF AMERICAN RAILROADS
 AASHTO AMERICAN ASSOCIATION OF STATE HIGHWAY AND TRANSPORTATION OFFICIALS
 AAV AUTOMATIC AIR VENT
 AB ABANDON, ANCHOR BOLT, AGGREGATE BASE
 Abn, ABAN ABANDON
 ABS AUTOMATIC BLOCK SIGNALING
 ABUT ABUTMENT
 AC ALTERNATING CURRENT, ASPHALT CONCRETE, ASBESTOS CEMENT (TRANSITE)
 A/C AIR CONDITIONING
 ACI AMERICAN CONCRETE INSTITUTE
 ACK ACKNOWLEDGE
 ACP ASBESTOS CEMENT PIPE, ACCESS CONTROL PANEL
 ACR ACCESS CARD READER
 ACS ADVANCED COMMUNICATIONS SYSTEM
 ACT'L ACOUSTICAL
 AD AREA DRAIN, ALGEBRAIC DIFFERENCE
 ADA AMERICANS WITH DISABILITIES ACT
 ADC ACCESS DOOR CONTACT
 ADD ADDITION
 ADJ ADJACENT
 ADD'L ADDITIONAL
 ADM ADD-DROP MULTIPLEXER
 ADR ACCESS DOOR
 AFC AUTOMATIC FARE COLLECTION
 AFF ABOVE FINISHED FLOOR
 AFG ABOVE FINISHED GRADE
 AFO AUDIO FREQUENCY OVERLAY TRACK CIRCUIT
 AFTS ALTERNATIVE FLARE TERMINAL SYSTEM
 AGC AUTOMATIC GAIN CONTROL
 AGG AGGREGATE
 AHD AHEAD
 AHU AIR HANDLING UNIT
 ALT ALTERNATE
 ALUM ALUMINUM
 AMP AMPERE, AMPLIFIER
 AN AMBIENT NOISE MICROPHONE
 ANG ANGLE
 ANN ANNUNCIATOR
 ANSI AMERICAN NATIONAL STANDARDS INSTITUTE
 ANT ANTENNA
 AP ACCESS PANEL, ANGLE POINT
 APN ASSESSOR'S PARCEL NUMBER, APPRAISAL NUMBER
 APPROX APPROXIMATELY
 ARCH ARCHITECT
 AREA AMERICAN RAILWAY ENGINEERING ASSOCIATION
 AREMA AMERICAN RAILWAY ENGINEERING AND MAINTENANCE-OF-WAY ASSOCIATION
 ARRGT ARRANGEMENT
 AS AGGREGATE SUBBASE, AMMETER SWITCH
 ASHRAE AMERICAN SOCIETY OF HEATING REFRIGERATION & AIR CONDITIONERS, INC
 ASME AMERICAN SOCIETY OF MECHANICAL ENGINEERS
 ASPE AMERICAN SOCIETY OF PLUMBING ENGINEERS
 ASPH ASPHALT
 ASTM AMERICAN SOCIETY OF TESTING MATERIALS
 ASYNCH ASYNCHRONOUS
 AT&T AMERICAN TELEPHONE & TELEGRAPH

ATC AUTOMATIC TRAIN CONTROL
 A/T/C AUTOMATIC TEMPERATURE CONTROL
 ATZ ALL TRAINS BY ZONE
 AUX AUXILIARY
 AVE AVENUE
 AVG AVERAGE
 AVI AUTOMATIC VEHICLE IDENTIFICATION
 AVM ADD - FAIR VENDING MACHINE, ADD VALUE MACHINE
 AWG AMERICAN WIRE GAUGE
 AWS AMERICAN WELDING SOCIETY

B

BAT BATTERY
 BB BEGIN BRIDGE
 BC BEGIN CURVE, BOTTOM OF CURB, BARE COPPER
 BCL BARE CEMENT LINED STEEL
 BCR BEGINNING OF CURB RETURN
 BD BOARD
 BDD BACK DRAFT DAMPER
 BDPL BITUMEN DIPPED PIPELINE
 BEG BEGIN
 BETW BETWEEN
 BC-S BACKFILL-SAND
 BF-C BACKFILL-CONCRETE
 BFP BACK FLOW PREVENTER
 BK BACK, BOOK
 BKF BACKFILL
 BKR BREAKER
 BL BLUE LIGHT STATION
 BLDG BUILDING
 BLVD BOULEVARD
 BLCK BLK
 BLK'G BLOCKING
 BLS BLUE LIGHT STATION
 BM BEAM
 BOCA BUILDING OFFICIALS AND CODE ADMINISTRATION
 BOI BARE OUTSIDE AND LINED STEEL
 BOJ BUILD ON JOB
 BOT BOTTOM
 BOW BACK OF WALK
 BR BRASS, BRIDGE
 BIO BIORETENTION AREA
 BRG BEARING
 BRK BREAK
 BRKR BREAKER
 BRT BUS RAPID TRANSIT
 BSMT BASEMENT
 BSL BUILDING SETBACK LINE
 BTWN BETWEEN
 BTUH BRITISH THERMAL UNITS PER HOUR
 BVC BEGIN VERTICAL CURVE
 BW BACK OF WALL, BOTTOM OF WALL, BOTH WAYS

C

C CAUTION, CONDUIT
 CALTRANS CALIFORNIA DEPARTMENT OF TRANSPORTATION
 CA CABLE TELEVISION
 CATV CABLE TELEVISION
 CAB CABINET
 CB CONCRETE BARRIER

CC CEMENT COATED STEEL
 CCAS CENTRAL CONTROL AUDIO SYSTEM
 CCCL CEMENT COATED CEMENT LINED STEEL
 CCER CENTRAL CONTROL EQUIPMENT ROOM
 CCS CENTRAL CONTROL SYSTEM
 CCTV CLOSED CIRCUIT TELEVISION
 C/C, C-C CENTER TO CENTER
 CDF CONTROLLED DENSITY FILL, COMBINED DISTRIBUTION FRAME
 CEM CEMENT
 CEN CENTER
 CF-## CCTV FIXED
 CF CUBIC FEET
 CFC CASSETTE FAN COIL
 CFM CONFORM
 CG CENTER OF GRAVITY
 C&G CURB & GUTTER
 CHBK CHANNEL BANK
 CID CARD INTERFACE DEVICE
 CIDH CAST IN DRILLED HOLE
 CIP CAST IN PLACE, CAST IRON PIPE
 CIR CIRCLE
 CJ CONSTRUCTION JOINT
 CJB COMMUNICATIONS JUNCTION BOX
 CJP COMPLETE JOINT PENETRATION
 CK CREEK
 CKT CIRCUIT
 CL CEMENT LINED, CHAIN LINK, CLASS
 CLF CHAIN LINK FENCE
 CLG CEILING
 CLGD CEILING DIFFUSER
 CLGR CEILING REGISTER
 CLGS CEILING SUPPORT
 C/L, C CENTER LINE
 CLKG CAULKING
 CLR CLEAR, CLEARANCE, CIRCUIT LAYOUT RECORD
 CMP CORRUGATED METAL PIPE
 CMS CHANGEABLE MESSAGE SIGN
 CMU CONCRETE MASONRY UNIT
 CND CONDUIT
 CNTRL CONTROLLER
 CO CLEAN OUT, CENTRAL OFFICE
 COAX COAXIAL CABLE
 COL COLUMN
 COM COMMUNICATIONS (CONDUIT)
 COMM COMMUNICATIONS
 COMP COMPOSITION
 CON CONTACT
 CONC CONCRETE
 CONN CONNECTION
 CONST CONSTRUCTION
 CONT CONTINUOUS
 CONT'D CONTINUED
 CONTR CONTRACTOR, CONTROLLER
 CP-## CCTV PTZ
 CP CATHODIC PROTECTION
 CPB COMMUNICATION PULLBOX
 CPL CURED IN PLACE LINER
 CPU CENTRAL PROCESSING UNIT
 CPUC CALIFORNIA PUBLIC UTILITIES COMMISSION
 C.R. COMMUNICATIONS ROOM
 CR CREEK, CURB RAMP
 CRSI CONCRETE REINFORCING STEEL INSTITUTE

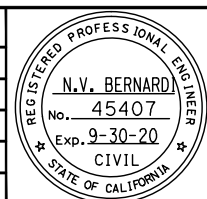
CRT CATHODE RAY TUBE
 CS COMBINED SYSTEM
 POINT OF CHANGE FROM, CIRCULAR CURVE TO SPIRAL
 CSD COMBINED SYSTEMS DUCTBANK
 CSJ CITY OF SAN JOSE
 CSP COMMUNICATIONS SPECIALIST, CORRUGATED STEEL PIPE
 CSS COMMUNICATIONS SYSTEMS
 CSU CHANNEL SERVICE UNIT
 CT CERAMIC TILE, COURT, COURTESY TELEPHONE
 CTC COMMUNICATION TERMINAL CABINET
 CTCSS CONTINUOUS TONE CODED SQUELCH SYSTEM
 CTD COATED
 CTL COAL TAR LINED STEEL
 CTP CODED TRACK CIRCUIT PROCESSOR (SIGNALS)
 CTRS CENTERS
 CTS COMMUNICATION TRANSMISSION SYSTEM
 CTSK COUNTERSINK
 CV CONTROL VALVE
 CW CONTACT WIRE, COLD WATER
 CWR CONTINUOUS WELDED RAIL
 CWT COUNTERWEIGHT
 CXR CARRIER
 CYL CYLINDER

D

D DEEP
 DACS DIGITAL ACCESS AND CROSS-CONNECT SYSTEM
 DAS DATA ACQUISITION SYSTEM
 DB DIRECT BURIED, DRY BULB, DECIBEL
 DBA DECIBELS, A SCALE
 DBC DIRECT BURIED CABLE
 DBG DISTANCE BETWEEN GUIDE RAILS
 DBH DIAMETER AT BREST HEIGHT
 DBL DOUBLE
 DC DIRECT CURRENT, DISTRIBUTION CABINET, DOOR CONTACT
 DCCL DIPPED COATED CEMENT LINED (Organic Zinc)
 DCIL DUCTILE CAST IRON LINED
 DE DEAD END
 DEG DEGREE
 DEH DEAD END HITCH
 DEPT DEPARTMENT
 DEST DESTINATION
 DET DETAIL
 DF DIRECT FIXATION, DRINKING FOUNTAIN
 DFK DIPPED & FIBERGLASS KRAFT WRAPPED STEEL (Asphalt Coated)
 DFE DISTRICT FEEDING EQUIPMENT
 DFM DISTRIBUTION FEEDER MAIN, DISTRICT FEEDING MATERIAL
 D/I DROP & INSERT
 DI DRAINAGE INLET, DUCTILE IRON
 DIA DIAMETER
 DIAG DIAGONAL
 DICL DUCTILE IRON CEMENT LINED
 DIM DIMENSION
 DIMS DIMENSIONS
 DIO DISCRETE I/O (INPUT/OUTPUT)
 DN DOWN
 DIP DUCTILE IRON PIPE
 DIR DIRECTION
 DISC DISCONNECT
 DISCONT DISCONTINUOUS

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NO.	DATE	REVISIONS
C	06/20	95% SUBMITTAL SET
B	03/19	65% SUBMITTAL SET
A	06/18	35% SUBMITTAL SET



SUBMITTED	
BKF 100+ YEARS ENGINEERS / SURVEYORS / PLANNERS	
DESIGNED	CHECKED
C. Chi	M. Cosentino
DRAWN	CADD FILE NAME
A. Hernandez	801GN019.dwg



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CADD FILE DATE	SCALE
03/06/20	NTS
SUBMITTAL DATE	BOARD APPROVAL DATE
06/29/20	

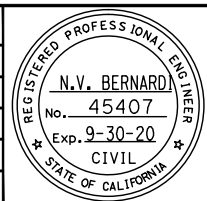
EASTRIDGE TO BART REGIONAL CONNECTOR CAPITOL EXPRESSWAY LIGHT RAIL PROJECT GENERAL ABBREVIATIONS - 1		
PCA NO.	CONTRACT NO.	FILE LOCATION
000	C801	PROJECTWISE
DRAWING NO.		SHEET
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ABBREVIATIONS LIST

DISP	DISPENSER	EM TRIP	EMERGENCY TRIP	FDR	FEEDER	GIGE	GIGABIT ETHERNET
DIST	DISTRIBUTION	ENCL	ENCLOSURE	FE	FIRE EXTINGUISHER	GL	GLASS
DIV	DIVISION	ENET	ETHERNET	FEP	FRONT END PROCESSOR	GLB	GLU-LAM BEAM
DL	DEAD LOAD	EOL	END OF LINE	FF	FINISHED FLOOR	GLO	GEAR LUBE OIL
DLC	LOOP DETECTOR LEAD IN CABLE (PROPOSED)	EP	EDGE OF PAVEMENT, EMERGENCY POWER	FG	FINISHED GRADE	GM	GAS METER
DLCE	LOOP DETECTOR LEAD IN CABLE (EXISTING)	EPB	EMERGENCY (POWER) PULL BOX	FH	FIRE HYDRANT	GND	GROUND (ELECTRICAL)
DM	DELAY MONITOR	EQ	EQUAL	FHC	FIRE HOSE CABINET	GOV	GOVERNOR
DMOD	DEMODULATE	EQN	EQUATION	FHD	FLAT HEAD	GP	PLANNED GRADING PLANE
DMP	DESIGNATED MATCHING PRODUCT	EQUIP	EQUIPMENT	FHMB	FLAT HEAD MACHINE BOLT	GPS	GLOBAL POSITIONING SYSTEM
DN	DOWN	ER	ELEVATOR ROOM	FHMS	FLAT HEAD MACHINE SCREW	GR	GRADE
DNS	DIFFUSER NECK SIZE	ES	EACH SIDE	FI	FLASHING INLET	GRD	GROUND
DO	DITTO, DOOR OPENING	ESA	ENVIRONMENTALLY SENSITIVE AREA	FIN	FINISH	GRL	GRILLE
DP	DISTRIBUTION PANEL	ESMT	EASEMENT	FIX	FIXTURE	GRS	GALVANIZED RIGID STEEL
DPO	DIAL PULSE-ORIGINATING	ESMU	ENVIRONMENTAL & SECURITY MONITORING UNIT	FK	FIBERGLASS-KRAFT WRAPPED (Asphalt Coated)	GT	GAS TRANSMISSION
DPP	DIGITAL PATCH PANEL	ESP	EXTERNAL STATIC PRESSURE	FKCL	FIBERGLASS-KRAFT WRAPPED-CEMENT LINED	GUI	GRAPHICAL USER INTERFACE
DPT	DIAL PULSE-TERMINATING	ESR	ELECTRICAL SERVICE ROOM	FKCTC	FIBERGLASS-KRAFT WRAPPED & COAL TAR COATED	GYP	GYPSPUM
DR	DOOR, DRIVE	ET	EMERGENCY TELEPHONE	FL	FLOOR, FLOW LINE		
DSO	DIGITAL SIGNAL LEVEL 0, 1 VOICE CHANNEL (64 KBPS)	ETC	ETCETERA	FLASH	FLASHING	H	
DS1	DIGITAL SIGNAL LEVEL 0, 24 DOS (1.544 MBPS)	ETS	ELECTRONIC TEST STATION, EMERGENCY TERMINAL SLOWDOWN,	FLR	FLOOR	H	HEIGHT, HORIZONTAL
DS	DIPPED STEEL, DEVICE SERVER, DISCONNECT SWITCH		EMERGENCY TRIP STATION	FLUOR	FLUORESCENT	HB	HOSE BIBB
DSC	DISPOSABLE SEAT COVER	ETCO	E TEL LINE CONSOLIDATOR	FLEX/C	FLEXIBLE CONNECTION	HC	HOLLOWED CORE
DSS	DESTINATION SIGN SYSTEM	ETEL	EMERGENCY TELEPHONE	FLX	FLEXIBLE (CONDUIT)	H/C	HANDICAPPED
DSU	DATA SERVICE UNIT	ETW	EDGE OF TRAVELLED WAY	FM	FREQUENCY MODULATION	HCS	HEADQUARTERS COMPUTER SYSTEM - AFC
DSX	DIGITAL CROSS CONNECT PANEL	EU	UNBALANCED SUPERELEVATION	FMP	FIRE MANAGEMENT PANEL	HD	HEAD
DTL	DETAIL	EX	EXISTING	FO	FIBER OPTIC CABLE	HDR	HEADER
DVR	DIGITAL VIDEO RECORDER	EXC	EXCAVATE	F/O	FRONT OPENING	HDWD	HARDWOOD
DW	DIPPED WITH TAR	EXHA	EXHAUST FAN	FOC	FACE OF CURB, FIBER OPTIC CABLE	HF	HIGH FREQUENCY
DWG	DRAWING	EXIST	EXISTING	FOM	FIBER OPTIC MODEM	HH	HANDHOLE
DWGS	DRAWINGS	EXP	EXPANSION, EXPRESSWAY	FOT	FIBER OPTIC TERMINAL	HHHB	HEXAGONAL HEAD MACHINE BOLT
DWR	DRIVER WAITING ROOM	EXPWY	EXPRESSWAY	FPC	FIRE PROTECTION CABINET	HL	HEEL LENGTH OF FROG
DWY	DRIVEWAY	EXPRWY	EXPRESSWAY	FPM	FEET PER MINUTE	HM	HOLLOW METAL
		EXT	EXIT, EXTERIOR	FPP	FIBER PATCH PANEL	HORIZ	HORIZONTAL
E		EV	ELEVATOR EQUIPMENT ROOM	FR GRD	FRAME GROUND	HOV	HIGH OCCUPANCY VEHICLE
E	EAST, ELECTRIC	EV (A-D)	EMERGENCY VEHICLE (A-D)	FRM'G	FRAMING	HP	HIGH POINT, HEAT PUMP, HIGH PRESSURE, HINGE POINT, HORSE POWER
(E)	EXISTING	EVC	END VERTICAL CURVE	FRRC	FIRE-RADIO REMOTE CONTROL UNIT	HR	HOUR
EA	EACH, EMERGENCY ALARM	EVP	EMERGENCY VEHICLE PRE-EMPTION (PROPOSED)	FS	FIRE SERVICE, FINISHED SURFACE	HS	HARDSCAPE, HIGH STRENGTH
Ea	ACTUAL SUPERELEVATION	EVPE	EMERGENCY VEHICLE PRE-EMPTION (EXISTING)	FSK	FREQUENCY SHIFT KEYING	HSG	HOUSING
EASEMT	EASEMENT	EVR	EVENT RECORDER	FT	FEET, FOOT	HSS	HOLLOW STRUCTURAL SECTION
EB	EASTBOUND, END BRIDGE	EW	EACH WAY	FT COMP	FAULT TOLERANT COMPUTER	HSTWY	HOISTWAY
EBP	EMERGENCY BACKUP PANEL	EWC	ELECTRIC WATER COOLER	FTG	FOOTING	HT	HEIGHT, HEATER
EC	END CURVE	EWFC	ELECTRIC WATER COOLER	FURN	FURNACE	HVAC	HEATING VENTILATION AIR CONDITIONING
ECR	END OF CURB RETURN	EWFC	ELECTRIC WATER COOLER	FUT	FUTURE	HW	HARDWARE
EIM	ETHERNET INVERSE MULTIPLEXER	EWFC	ELECTRIC WATER COOLER	F/V	FACE VELOCITY	HWH	HOT WATER HEATER
EF	EACH FACE, EXHAUST FAN	EWFC	ELECTRIC WATER COOLER	FV	FIELD VERIFY	HWY	HIGHWAY
E&H	ELDERLY AND HANDICAP	EWFC	ELECTRIC WATER COOLER	FXO	FOREIGN EXCHANGE, OFFICE END	HYDR	HYDRAULIC
EJ	EXPANSION JOINT	EWFC	ELECTRIC WATER COOLER	FXS	FOREIGN EXCHANGE, STATION END	HZ	HERTZ
EJB	EMERGENCY (POWER) JUNCTION BOX						
EKSU	ELECTRONIC KEY SVC UNIT						
EKTS	ELECTRONIC KEY TEL SYSTEM						
EL	ELEVATION, ELEVATOR, ELECTRICAL DOOR STRIKE						
ELEV	ELEVATION						
ELEC	ELECTRIC, ELECTRICAL						
ELP	EMERGENCY LIGHTING PANEL						
ELS	ELEVATOR SCADA CABINET						
ELSL	ELECTRIC SWITCH LOCK						
E'LY	EASTERLY						
EM	EMERGENCY						
EMB	EMBANKMENT, EMBEDDED						
EMS	ELECTRONIC MESSAGE SIGN						
EMT	ELECTRICAL METALLIC TUBING						
EM PNL	EMERGENCY PANEL						

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 DESIGNED: C. Chi
 CHECKED: M. Cosentino
 CADD FILE NAME: 801GN020.dwg

Santa Clara Valley
 Transportation
 Authority

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EASTRIDGE TO BART REGIONAL CONNECTOR
 CAPITOL EXPRESSWAY LIGHT RAIL PROJECT
 GENERAL
 ABBREVIATIONS - 2

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 REVISION: C

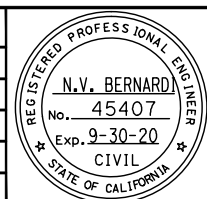
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 FILE LOCATION: PROJECTWISE

ABBREVIATIONS LIST

PLF, PLTFM	PLATFORM	R		RT/U	ROOF TOP UNITS	SIM	SIMILAR
PLY	PLYWOOD	R	RADIUS, RISER, RELOCATE, RECEIVE	RW	RETAINING WALL	SJ	CITY OF SAN JOSE
PLB	PERMEABLE MATERIAL	(R)	REMOVE	RWL	RAIN WATER LEADER	SJMC	SAN JOSE MUNICIPAL CODE
PLL	PHASE LOCKED LOOP	R1	RING 1	RWLOL	RETAINING WALL LAYOUT LINE	SJW	SAN JOSE WATER
P/O	PART OF	R/A	RELEASE/ADVANCE, RELOCATE AND ADJUST TO GRADE	R/W	RIGHT-OF-WAY	SJWC	SAN JOSE WATER COMPANY
PM	PERMEABLE MATERIAL	RA	RETURN AIR	RX	RECEIVE	SJWW	SAN JOSE WATER WORKS
PNL	PANEL	RAD	RADIUS, RADIO EQUIPMENT	S	SALVAGE ,SLOPE, SOUTH	SL	SLEEVE, STREETLIGHT
POC	PEDESTRIAN OVERCROSSING, POINT OF CIRCULAR CURVE, POINT OF CONNECTION	RAID	REDUNDANT ARRAY OF INDEPENDENT DISKS	S1	SIGNAL 1	S'LY	SOUTHERLY
POCE	POINT OF CONNECTION EAST	RAM	RANDOM ACCESS MEMORY	S2	SIGNAL 2	SM	SINGLE MODE, SQUARE METERS
POCW	POINT OF CONNECTION WEST	RAR	RETURN AIR REGISTER	SA	SUPPLY AIR, SURGE ARRESTER	SMA	SIGNAL MAST ARM
POE	POWER OVER ETHERNET	RC	REINFORCED CONCRETE, RELAY CASE	SAF	SUPPLY AIR FAN	SMACNA	SHEET METAL & AIR CONDITIONING CONTRACTORS NATIONAL ASSOCIATION INC
POS	POSITIVE	Rc	CURVE RADIUS	SAN	SANITARY	SMD	SEE MECHANICAL DRAWINGS
POS'N	POSITION	R/C	RATE OF CHANGE OF CIRCULAR CURVE	SAP	SPRINKLER ALARM PANEL	SMU	SIGNAL MONITORING UNIT (EVENT RECORDER)
POT	POINT ON TANGENT	RCB	REINFORCED CONCRETE BOX	SAT REC	SATELLITE RECEIVER	SNMP	SIMPLE NETWORK MANAGEMENT PROTOCOL
PP	POWER PANEL	RCV	REINFORCED CONCRETE PIPE	SAV	STAND ALONE VALIDATOR	SOM	SOMASTIC COATED STEEL
PPBE	PEDESTRIAN PUSH BUTTON (EXISTING)	RD	ROAD	SB	SOUTHBOUND, SPLICE BOX, STANDARD BLACK	SOMCL	SOMASTIC COATED AND LINED STEEL
PPBP	PEDESTRIAN PUSH BUTTON (PROPOSED)	RDWY	ROADWAY	SBC	SBC COMMUNICATIONS INC.	SONET	SYNCHRONOUS OPTICAL NETWORK
PPM	PARTS PER MILLION	RE	RIM ELEVATION	S/C	SAWCUT & CONFORM	SP	SPLICE, SPARE, STATIC, SIGNAL PROCESSOR
PPN	POWER PANEL NORMAL	REC	RECORD, RECORDER	SC	POINT OF CHANGE FROM SPIRAL TO CIRCULAR CURVE, SOLID CORE, SIGNAL CASE, FIBER OPTIC CONNECTOR	SPDT	SINGLE POLE DOUBLE THROW
PPP	PERFORATED PLASTIC PIPE	RECPT	RECEPTACLE	SCADA	SUPERVISORY CONTROL AND DATA ACQUISITION	SPEC	SPECIFICATIONS
PR	PAIR	REF	REFER TO, REFERENCE, REFLECTED	SCAT	SIMPLE CATENARY AUTO TENSIONED	SPK	SPEAKER
PRC	POINT OF REVERSE CIRCULAR CURVE	REINF	REINFORCED, REINFORCEMENT	SCC	SANTA CLARA COUNTY	SPG	SPACING
PREFAB	PREFABRICATED	REL	RELOCATED	SCD	SEE CIVIL DRAWINGS	SPR	SPRINKLER
PRELIM	PRELIMINARY	REM	REMOVE	SCH,SCHED	SCHEDULE	SPKR	SPEAKER
PROJ	PROJECTION	REQ	REQUIRED	SCL	COUNTY OF SANTA CLARA	SQ	SQUARE
PROP	PROPOSED	REQ'D	REQUIRED	SCR	SILICON CONTROLLED RECTIFIER	SR	SIGNAL ROOM
PROT	PROTECTOR, PROTECTION	RET	RETAINING, RETURN	SCU	STATION CONTROL UNIT	ST	AT&T TRADEMARK FOR FIBER OPTIC CONNECTION
PROT BLK	PROTECTION BLOCK	REV	REVISION	SCVWD	SANTA CLARA VALLEY WATER DISTRICT	SRA	SELF RETAINING AREA
PRVC	POINT OF REVERSE VERTICAL CURVE	REX	REQUEST TO EXIT	SCW	SINGLE CONTACT WIRE	SS	SUBSTATION, SPIRAL, SANITARY SEWER POINT OF CHANGE FROM SPIRAL TO ANOTHER STANDARD SCREW PIPE, STAINLESS STEEL
PS	POINT OF SERVICE, POINT OF SWITCH, PRESTRESS, PICO SECOND	RF	RADIO FREQUENCY	SD	STORM DRAIN	S&S	SATURDAY & SUNDAY
P.S.	POWER SUPPLY	RGS	RIGID GALVANIZED STEEL	S/D	SPLITTER DAMPER	SSBM	STRAP AND SADDLE BRACKET METHOD
P/S	PRESTRESS	RGU	RING GENERATED UNIT	SDCB	STORM DRAIN CATCH BASIN	SSC	SPIRAL TO SPIRAL AT CURVE POINT
P&S	POWER AND SUPPORT	RH	RIGHT HAND	SDE	STORM DRAIN EASEMENT	SSD	SEE STRUCTURAL DRAWINGS
PSDE	PRIVATE STORM DRAIN EASEMENT	RH CURVE	TRACK CURVES TO THE RIGHT IN THE DIRECTION OF INCREASING STATIONING	SDMH	STORM DRAIN MANHOLE	SSE	SANITARY SEWER EASEMENT
PSE	PUBLIC SERVICE EASEMENT	RIM	RIM ELEVATION	SDT	SMOKE DETECTION	SSFH	STAINLESS STEEL FLAT HEAD
PS/L	PROTECTOR SHELF/BLOCK	RL	REFERENCE LINE	SE	SOUTHEAST	SSMH	SANITARY SEWER MANHOLE
PSTN	PUBLIC SWITCHED TELEPHONE NETWORK	RLL	RAIN LEADER	SEC	SECONDARY, SECOND	SST	SPIRAL TO SPIRAL AT TANGENT POINT
PSUE	PUBLIC SERVICE UTILITY EASEMENT	RM	ROOM	SECT	SECTION	ST	STREET, POINT OF CHANGE FROM SPIRAL TO TANGENT, STAIRS
PT	POINT, POINT OF TANGENCY, PETROLEUM PRODUCTS (Fuel, oil)	RO	REAR OPENING, ROUGH OPENING	SEL	SELECT, SELECT AUDIO	STA	STATION
PTB	PROTECTED TERMINAL BLOCK	ROM	READ ONLY MEMORY	SERV	SERVICE	STBY	STANDBY
PTT	PACIFIC TELEPHONE AND TELEGRAPH, PUSH TO TALK	ROW	RIGHT-OF-WAY	SEW	SEWER	STD	STANDARD
PTFE	POLYTETRAFLUOROETHYLENE	RPM	REVOLUTIONS PER MINUTE	SF	SQUARE FEET, TRAFFIC SIGNAL FOUNDATION	STL	STEEL
PTTE	PACIFIC TELEPHONE AND TELEGRAPH EASEMENT	RPTR	REPEATER	SFP	SMALL FORM FACTOR PLUGGABLE TRANSCEIVER	STP	SHIELDED TWISTED PAIR
PTZ	PLAN, TILT AND ZOOM	RR	RAILROAD	SG	STANDARD BLACK (Galvanized Coating)	STR	STRANDED, STRUCTURAL
PUZ	PEDESTRIAN UNDERCROSSING	RS	RIVETED STEEL PIPE	SH	SHELF, SIGNAL HOUSE	STRUCT	STRUCTURE, STRUCTURAL
PUD	PERFORATED UNDERDRAIN	RS-232	ELECTRICAL STANDARD FOR BALANCED VOLTAGE DIGITAL CIRCUITS	SHD	SHOWER DRAIN	STW	SPECIAL TRACKWORK
PUE	PUBLIC UTILITY EASEMENT	RS-422	ELECTRICAL STANDARD FOR BALANCED VOLTAGE DIGITAL CIRCUITS	SHLD	SHOULDER	SUB FL	SUB-FLOOR
PVC	POINT OF VERTICAL CURVE	RS-485	STANDARD FOR DATA COMMUNICATIONS OVER MULTI-POINT CIRCUITS	SHR	SHEAR	SUSP	SUSPENDED
PVC	POLYVINYL CHLORIDE	RS-488	STANDARD FOR DATA COMMUNICATION EQUIPMENT	SHT	SHEET	SVC	SERVICE
PVI	POINT OF VERTICAL INTERSECTION	RS-530	MECHANICAL/ELECTRICAL INTERFACE FOR BALANCED VOLTAGE DIGITAL CIRCUITS	SHT'G	SHEATHING	SYM	SYMMETRICAL
PVMT	PAVEMENT	RSVD	RESERVED	SHWR	SHOWER	SW	SIDEWALK, SOUTHWEST, SWITCH
PVT	POINT OF VERTICAL TANGENCY	RT, Rt	RIGHT	SI	SECTION INSULATOR, SHEET IRON PIPE	S/W	SOFTWARE
P&W	POWER & WAY	RTE	ROUTE	S&I	SERVICE AND INSPECTION	SVR	SERVER
PWR	POWER	RTR	ROUTER	SIC	SIGNAL INTERCONNECT CABLE (PROPOSED)	SWAT	SINGLE WIRE AUTO TENSIONED
Q		RTU	REPORT TERMINAL UNIT, REMOTE TERMINAL UNIT	SICE	SIGNAL INTERCONNECT CABLE (EXISTING)	SWGR	SWITCHGEAR
QTY	QUANTITY			SID'G	SIDING	SYM	SYMMETRICAL
				SM	SINGLE MODE, SINGLE MODE FIBER	SYNCH	SYNCHRONIZER, SYNCHRONIZATION
				SIG	SIGNAL, WAYSIDE COLOR LIGHT SIGNAL	SYS	SYSTEM

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SUBMITTED: A. Hernandez
 DESIGNED: C. Chi
 CHECKED: M. Cosentino
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Santa Clara Valley
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APPROVED: [Signature]
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EASTRIDGE TO BART REGIONAL CONNECTOR
 CAPITOL EXPRESSWAY LIGHT RAIL PROJECT
 GENERAL
 ABBREVIATIONS - 4

SHEET OF: GN022
 REVISION: C

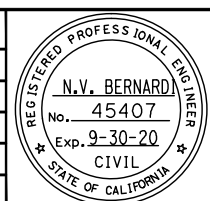
PCA NO.: 000
 CONTRACT NO.: C801
 FILE LOCATION: PROJECTWISE

ABBREVIATIONS LIST

I		TWP	TWISTED PAIR	<u>W</u>	
T	TEMPERATURE SWITCH (THERMOSTAT), TOP, TIP, THREAD, TREAD, TRANSMIT	TWR	TOWER	W	WATER, WATTS, WEST, WIDE, WIDTH
T1	TIP 1 OR T1 CARRIER	TYP	TYPICAL	WSE	WATER SERVICE EASEMENT
T2	TIP 2	TX	TRANSMIT	WT	WATER TRANSMISSION, WIDTH
TA	TRUNK AMPLIFIER	T3	TRACK DESIGNATION FOR THE TAIL TRACK AT EASTRIDGE STATION	WV	WATER VALVE
TB	TOP OF BARRIER, TERMINAL BOARD OR BLOCK			WW	WING WALL, WIRE WAY
T&B	TOP & BOTTOM	<u>U</u>		WWF	WELDED WIRE FABRIC
TBD	TO BE DETERMINED	U	UNBALANCED SUPER-ELEVATION	WWLOL	WINGWALL LAYOUT LINE
TBR	TO BE REMOVED	UBC	UNIFORM BUILDING CODE	W/	WITH
T/C	TRAIN CONTROL	UC	UNDER CROSSING	WAN	WIDE AREA NETWORK
TC	TOP OF CURB, TRAFFIC CONTROLLER	UD	UNDERDRAIN	WAO	WORK AREA OUTLET
TCC	TRAIN CONTROLLER	UE	UTILITY EASEMENT	WB	WESTBOUND
TCE	TEMPORARY CONSTRUCTION EASEMENT	UG	UNDERGROUND	WBO	WORK BY OTHERS
TCH	TRAIN CONTROL HOUSE	UH	UNIT HEATER	WC	WATER CLOSET
TCP/IP	TRANSMISSION CONTROL PROTOCOL/INTERNET PROTOCOL	UHF	ULTRA HIGH FREQUENCY	WCDR	WALL CLEANOUT
TCR	TRAIN CONTROL ROOM	UL	UNDERWRITERS LABORATORIES	WCE	WIRE CLEARANCE EASEMENT
TDA	TIRE DERIVED AGGREGATE	UMC	UNIFORM MECHANICAL CODE	WD	WOOD
TDH	TOTAL DYNAMIC HEAD	UNSEL	UNSELECT AUDIO	WDW	WINDOW
TDS	TRANSLINK DATA SERVER (NOW CLIPPER)	UNFIN	UNFINISHED	WG	WAVE GUIDE
TE	TREE EASEMENT	UNK	UNKNOWN	WH	WATER HEATER, WEEP HOLE
TEL	TELEPHONE	UNO	UNLESS NOTED OTHERWISE	WHA	WATER HAMMER ARRESTER
TEMP	TEMPERATURE, TEMPORARY	UON	UNLESS OTHERWISE NOTED	WI	WROUGHT IRON PIPE
TERM	TERMINAL	UP	UNDERPASS	WL	WATER LINE
TES	TRACTION ELECTRIFICATION SYSTEM	UPRR	UNION PACIFIC RAILROAD	WM	WATER METER
TG	TOP OF GRATE	UPS	UNINTERRUPTIBLE POWER SUPPLY	WO	WASTE OIL
T&G	TONGUE AND GROOVE	UR	URINAL	W/O	WEST OF, WITHOUT
TH	TOP OF HEADER	U/S	UNDERSIDE	WP	WEATHER PROOF, WORK POINT
THEO	THEORETICAL	UTP	UNSHIELDED TWISTED PAIN	WS	WRAPPED STEEL PIPE, WEATHER STRIPPING, WOOD SCREW
THK	THICK			W/S	WORKSTATION
THRU	THROUGH	<u>V</u>		WSCL	WRAPPED STEEL PIPE CONCRETE LINED
THWN	THERMOPLASTIC HIGH WATER-RESISTANT NYLON COATED	V	VALVE, VELOCITY, VERTICAL, VOLTS	<u>X</u>	
TL	TOE LENGTH OF FROG, TRAFFIC LOOP	VA	VOLT-AMPERE	XC	CROSSING CASE
TMGB	TELECOMMUNICATIONS MAIN GROUNDING BUSBAR	VAC	VOLT ALTERNATING CURRENT	XCONN	CROSS CONNECT
TO.	TURNOUT, TOP OF	VAR	VARIES	XFMR	TRANSFORMER
TOB	TOP OF BANK	VC	VERTICAL CURVE	XH	CROSSING HOUSE
TOC	TOP OF CONCRETE, TOP OF CURB	VCP	VITRIFIED CLAY PIPE	XING	HIGHWAY GRADE CROSSING
TOM	TOP OF MANHOLE	VCT	VINYL COMPOSITION TILE	X-ING	CROSSING
TOP	TOP OF PLATE	VD	VOLUME DAMPER	XMTR	TRANSMITTER
TOPO	TOPOGRAPHY	VDA	VIDEO DISTRIBUTION AMPLIFIER	X-OVER	CROSSOVER
TOT	TOTAL	VDC	VOLTS DIRECT CURRENT	X/O	CROSSOVER
TOR,T/R	TOP OF RAIL	VDT	VIDEO DISPLAY TERMINAL		
TP	TOP OF PAVEMENT	VDU	VIDEO DISPLAY UNIT	<u>Y</u>	
TPB	TELEPHONE PULL BOX	VENT	VENTILATION	YD	YARD
TPD	TOILET PAPER DISPENSER	VERT	VERTICAL	YMF	YOUNGER MAINTENANCE FACILITY
TPSS	TRACTION POWER SUBSTATION	VEST	VESTIBULE		
TR	TO REMAIN	VF	VOICE FREQUENCY	<u>MISC</u>	
TRANS	TRANSMISSION	VHLC	VITAL HARMON LOGIC CONTROLLER	2W	2 WIRE
TRK	TRACK	VIC	VEHICLE INFORMATION CLERK	4W	4 WIRE
TS	POINT OF CHANGE FROM TANGENT TO SPIRAL, TRAFFIC SIGNAL, TUBE STEEL	VIF	VERIFY IN FIELD	@	AT
TSP	TUBULAR STEEL POLE	VIT	VITREOUS	&	AND
TT	TRANSITION TAPER, TELEPHONE TRUNK & TOLL, TRANSFER TRIP	VM	VOLTMETER	△d	CENTRAL ANGLE OF CIRCULAR CURVE OF LENGTH Lc
TTRIP	TRANSFER TRIP	VMB	VISUAL MESSAGE BOARD	∠	CURVE ANGLE
TV	TELEVISION	VOIP	VOICE OVER INTERNET PROTOCOL	∠s	CENTRAL ANGLE OF SPIRAL ARC Ls
TVM	TICKET VENDING MACHINE	VP	VITAL PROCESSOR (SIGNALS)	∅	DIAMETER
TW	TOP OF WALL, TRAVELED WAY	VPI	VITAL PROCESSOR INTERLOCKING, VITAL PROCESSOR INTERFACE	#	NUMBER POUNDS
T/W	TOP OF WALL	VSF	SCREW-IN TYPE PROTECTED TERMINAL BLOCK	.	DEGREES
TWC	TRAIN TO WAYSIDE COMMUNICATION	VTA	VALLEY TRANSPORTATION AUTHORITY		
TWL	TRAIN TO WAYSIDE LOOP				

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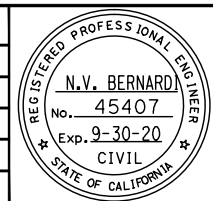
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PCA NO. 000	CONTRACT NO. C801	FILE LOCATION PROJECTWISE	

LEGEND

	ABANDONED SYSTEM		GAS TRANSMISSION		STREET LIGHT
	BARRIER RAIL		GRADED DITCH		SANITARY SEWER
	BY OTHER DISCIPLINES		GRINDLINE		SAWCUT LINE
	CABLE TV		GUARD RAIL		STORM DRAIN SYSTEM
	CABLE TV SYSTEM		HEADER WALL WITH CL RAILING		TEMPORARY CONSTRUCTION EASEMENT
	CHAIN LINK FENCE		INDEX CONTOUR		TEMPORARY FENCE
	COLD JOINT		IRRIGATION SYSTEM		TRAFFIC BARRIER (E)
	COMMUNICATION CONDUIT CONCEALED		JOINT TRENCH, EXISTING		CONDUIT, TELEPHONE EXISTING
	CONDUIT, TRAFFIC SIGNAL INTERCONNECT		JOINT TRENCH		CONDUIT, TELEPHONE
	CONDUITS BY OTHERS OR EXISTING		K-RAIL		CONCRETE BARRIER
	CONCRETE DITCH		LIQUID FUEL SYSTEM		TYPE II PEDESTRIAN BARRICADE
	CONCRETE HEADER		LOT LINE / PROPERTY LINE		UNDERDRAIN
	CONCRETE PROTECTION		LOW BARRIER FENCE		CONDUIT, UNDERGROUND AS NOTED IN THE PLANS
	CONDUIT RUN		MEDIAN FENCE		UTILITY PIPELINE VALVE
	CS TROUGH		NATURAL GAS SYSTEM		WATER LINE
	CSD (COMBINED SYSTEM DUCT) - CONCRETE ENCASED		NEW		
	CSD REINFORCED CONCRETE ENCASED		NEW COPPER WIRE/CAT 6		
	CONDUIT RUN, CSJ		NEW FIBER OPTIC CABLE		
	CURB		NEW FIBER OPTIC CABLE		
	CURB & GUTTER		OVERHEAD UTILITY		
	DRAINAGE DITCH (UNLINED)		OVERHEAD CABLE TV		
	EASEMENT		OVERHEAD CABLE TV, TELEPHONE		
	ELECTRICAL		OVERHEAD ELECTRIC		
	ELECTRICAL SYSTEM		OVERHEAD ELECTRIC, CABLE TV		
	ELECTRIC TRANSMISSION		OVERHEAD ELECTRIC CABLE TV, TELEPHONE		
	CSD, EXISTING		OVERHEAD ELECTRIC, TELEPHONE		
	ELECTRICAL SERVICE CONCEALED		OVERHEAD ELECTRIC TRANSMISSION		
	EXISTING		OVERHEAD TELEPHONE		
	EXISTING COPPER WIRE/CAT 6		OVERLAND FLOW DIRECTION		
	EXISTING FIBER OPTIC CABLE		PERIMETER FENCE		
	EXISTING TO BE REMOVED		POWER CONDUIT CONCEALED		
	EXISTING ABANDONED SYSTEM		RACEWAY CONCEALED IN FLOOR, WALL, CEILING OR BELOW GRADE		
	EXISTING CONDUIT		REMOVE EXISTING CL FENCE		
	EXISTING EQUIPMENT TO BE REMOVED		REMOVE EXISTING CURB AND GUTTER		
	CONDUIT RUN, EXISTING CSJ		REMOVE EXISTING CURB/HEADER		
	EXISTING EASEMENT		REMOVED SYSTEM		
	EXISTING REMOVED SYSTEM		RETAINING WALL (LOL)		
	EXISTING RIGHT OF WAY		RETAINING WALL (E)		
	EXISTING STORM DRAIN SYSTEM		RIGHT OF WAY		
	EXISTING TRAFFIC SIGNAL CONDUIT		SANITARY SEWER SYSTEM		
	EXPANSION JOINT		SCORE JOINT		
	FENCE		SJ TYPE IV BARRIER		
	FIBER ROLLS		STAINLESS STEEL STRIP		
	FLEXIBLE CONDUIT		STORM DRAIN		
	GAS DISTRIBUTION		STORM DRAIN		

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NO.	DATE	REVISIONS
C	06/20	95% SUBMITTAL SET
B	03/19	65% SUBMITTAL SET
A	06/18	35% SUBMITTAL SET



SUBMITTED

BkF 100+
YEARS
ENGINEERS / SURVEYORS / PLANNERS

DESIGNED: C. Chi
CHECKED: M. Cosentino

DRAWN: A. Hernandez
CADD FILE NAME: 801GN024.dwg

Santa Clara Valley
Transportation
Authority

APPROVED



BkF 100+
YEARS
ENGINEERS / SURVEYORS / PLANNERS

CADD FILE DATE: 03/06/20
SCALE: NTS

SUBMITTAL DATE: 06/29/20
BOARD APPROVAL DATE:

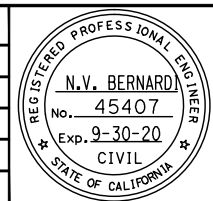
EASTRIDGE TO BART REGIONAL CONNECTOR CAPITOL EXPRESSWAY LIGHT RAIL PROJECT GENERAL LEGEND - 1			SHEET OF DRAWING NO. GN024 REVISION C
PCA NO. 000	CONTRACT NO. C801	FILE LOCATION PROJECTWISE	

LEGEND

<p>15+00 "A"-2</p>  <p>3-PHASE FUSE ISOLATOR</p>  <p>16" AC (FULL DEPTH) (TYPE A)</p> <p>10" AC (TYPE A) & 375 mm AB CL 3</p> <p>14" AC (FULL DEPTH) (TYPE A)</p> <p>AC PAVEMENT STRUCTURAL SECTION. (SEE TYPICAL ROADWAY SECTIONS)</p> <p>ABANDON IF APPLIED TO CONDUIT REMOVE CONDUCTORS</p> <p>ADVANCED PROCESSING CONTROLLER</p> <p>ALIGN</p> <p>AMMETER</p> <p>AMMETER SWITCH</p> <p>AUXILIARY SWITCH</p> <p>BATTERY</p> <p>BATTERY LIGHTING UNIT (EMERGENCY) AT +96 AFF</p> <p>BENCH TYPE 1</p> <p>BENCH TYPE 2A</p> <p>BENCH TYPE 2B</p> <p>BENCH TYPE 2C</p> <p>BIKE LOCKERS</p> <p>BIKE RACKS</p> <p>BOLLARD</p> <p>GROUND BUS</p> <p>NEUTRAL BUS</p> <p>CABLE TERMINATION</p> <p>CATHODIC PROTECTION</p> <p>CANTILEVER MAST ARM</p> <p>CANTILEVER MAST ARM (E)</p> <p>CATCH BASIN</p> <p>CATCH BASIN (E)</p> <p>CCTV CAMERA LOCATION (NIC)</p> <p>CCTV CAMERA</p> <p>CCTV CAMERA WITH PAN TILT ZOOM</p> <p>CIRCUIT BREAKER (RATING & No. OF POLES AS INDICATED)</p> <p>CENTER POINT</p> <p>CITY OF SAN JOSE FLAT GRATE INLET</p> <p>CITY OF SAN JOSE HOODED INLET</p> <p>CITY OF SAN JOSE MANHOLE</p> <p>CIRCUIT BREAKER</p>	<p>CLEANOUT</p> <p>COMMUNICATION SYSTEM PULL BOX OR MANHOLE - SEE ADJACENT SYMBOL FOR TYPE - (TYPE 'C' SHOWN)</p> <p>CONDUIT IDENTIFICATION. NUMBER DENOTES CONDUIT NUMBER</p> <p>CONDUIT RISER</p> <p>EXISTING CONDUIT RISER</p> <p>CONDUIT RUN NUMBER</p> <p>CONDUIT TERMINATION</p> <p>CONDUIT TURNED DOWN</p> <p>CONDUIT TURNED UP AND CAPPED</p> <p>CONCRETE PULLBOX, STATE #3 1/2 UON</p> <p>CONDUIT RISER</p> <p>CONDUIT TURNED-UP</p> <p>CONNECT NEW & EXIST CONDUIT. REMOVE CONDUCTORS AS INDICATED</p> <p>INSTALL CONDUIT INTO EXIST PULL BOX</p> <p>INSTALL PULL BOX IN EXIST CONDUIT</p> <p>CONSTRUCTION NOTE NUMBER</p> <p>CLASS 'T' PULL OUT</p> <p>CREEK</p> <p>PULL BOX, CS POWER</p> <p>PULL BOX, TE INDICATES TRACTION ELECTRIFICATION XXX INDICATES PULL BOX No.</p> <p>PULL BOX, CS COMMUNICATIONS</p> <p>CS INDICATES COMMUNICATION & SIGNAL PULL BOX XXX INDICATES PULL BOX No.</p> <p>PULL BOX, CSJ #3 1/2 UON</p> <p>CURB RETURN IDENTIFICATION LETTER</p> <p>DRIVEWAY</p> <p>INDICATES SECTION A OR DETAIL No. 1 DWG No. XXXXX (WHERE INDICATED OR SHOWN)</p> <p>DEMAND METER</p> <p>PROPOSED EMERGENCY VEHICLE PRE-EMPTION</p> <p>DETECTOR INSTALLED ON SIGNAL HEAD</p> <p>DIRECTION OF FLOW</p> <p>DIRECTION OF FLOW</p> <p>DRAINAGE SYSTEM No./ SANITARY SEWER SYSTEM No.</p> <p>DRAINAGE UNIT No.</p> <p>DRAINAGE INLET ON STRUCTURE</p>	<p>ELECTRIC HANDHOLE</p> <p>ELECTRIC MANHOLE</p> <p>ELECTRIC SWITCH BOX</p> <p>ELECTROLIER, EASTRIDGE LOOP ROAD</p> <p>ELECTROLIER</p> <p>ELECTROLIER, EXISTING</p> <p>ELECTROLIER, DOUBLE</p> <p>ELECTROLIER WITH (1) LIGHT FIXTURE</p> <p>ELECTROLIER WITH (1) LIGHT FIXTURE</p> <p>ELECTROLIER WITH (2) LIGHT FIXTURES</p> <p>ELECTRICAL EQUIPMENT</p> <p>ELECTRICAL MANHOLE</p> <p>ELECTRICAL PULL BOX</p> <p>EQUIPMENT TO BE REMOVED AND BECOME PROPERTY OF THE CONTRACTOR</p> <p>PULL BOX, EXISTING CSJ #3 1/2 UON</p> <p>ELECTROLIER, EXISTING</p> <p>ELECTROLIER, EXISTING WITH (1) LIGHT FIXTURE</p> <p>ELECTROLIER, EXISTING WITH (2) LIGHT FIXTURES</p> <p>ELECTROLIER, EXISTING WITH (2) LIGHT FIXTURES</p> <p>EMERGENCY INFO PHONE</p> <p>EXISTING SIGN TO REMAIN</p> <p>EXISTING STORM DRAIN MANHOLE</p> <p>EXISTING STORM DRAIN INLET</p> <p>EXISTING STORM DRAIN FIELD INLET</p> <p>EXISTING SYSTEM TO BE ABANDONED</p> <p>EXISTING SYSTEM TO BE REMOVED</p> <p>EXOTHERMIC CONNECTION</p> <p>EXOTHERMIC WELD</p> <p>PULLBOX, FIBER OPTIC NOMINAL INSIDE DIMENSIONS: 430 x 760 x 600 D</p> <p>PULLBOX, FIBER OPTIC WITH SPACE FOR SPLICE NOMINAL INSIDE DIMENSIONS: 760 x 1140 x 600 D</p> <p>FLAGPOLE</p> <p>FLOAT SWITCH</p> <p>FLOOD LIGHT</p> <p>FLOODLIGHT, ARROWS INDICATE DIRECTION OF BEAM</p> <p>FUSE</p> <p>FUSIBLE SWITCH</p> <p>GAS DETECTOR SENSOR</p> <p>GROUND</p>
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NO.	DATE	REVISIONS
C	06/20	95% SUBMITTAL SET
B	03/19	65% SUBMITTAL SET
A	06/18	35% SUBMITTAL SET



SUBMITTED

BKF 100+
YEARS
ENGINEERS / SURVEYORS / PLANNERS

DESIGNED: C. Chi
CHECKED: M. Cosentino
DRAWN: A. Hernandez
CADD FILE NAME: 801GN025.dwg

Santa Clara Valley
Transportation
Authority

APPROVED

BKF 100+
YEARS
ENGINEERS / SURVEYORS / PLANNERS

CADD FILE DATE: 03/06/20
SCALE: NTS
SUBMITTAL DATE: 06/29/20
BOARD APPROVAL DATE:

EASTRIDGE TO BART REGIONAL CONNECTOR CAPITOL EXPRESSWAY LIGHT RAIL PROJECT GENERAL LEGEND - 2			SHEET OF DRAWING NO. GN025 REVISION C
PCA NO. 000	CONTRACT NO. C801	FILE LOCATION PROJECTWISE	

LEGEND

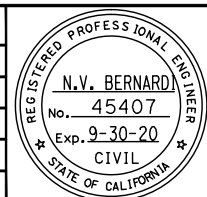
	GROUND GRID
	GROUND PIGTAIL
	GROUND ROD
	GROUND ROD EXOTHERMICALLY WELDED
	GROUND ROD IN GROUND BOX
	GROUND ROD IN TEST WELL
	GROUND WELL
	GUIDEWAY COLUMN
	HANDHOLE
	HAND-OFF-AUTO SELECTOR SWITCH
	HAND RAIL LIGHT
	HIGH-INTENSITY DISCHARGE OR INCANDESCENT LAMP FIXTURE (SUBSCRIPT "X" DENOTES FIXTURE TYPE)
	HID FIXTURE (SUBSCRIPT "X" DENOTES FIXTURE TYPE)
	HOLDING AREA BOLLARD LIGHT
	HOME RUN
	HOMERUN CONDUIT
	HORIZONTAL CONTROL
	HORIZONTAL & VERTICAL CONTROL
	HYDRANT
	HYDRANT (E)
	TEMPORARY TERMINAL BOX
	INDICATION LIGHT (A = AMBER)
	INLET PROTECTION
	INSTALL NEW SIGN
	INVERTER
	JAGGED RIP-RAP PAVING
	JUNCTION BOX
	JUNCTION BOX IN ACCESSIBLE LOCATION
	BLANKED JUNCTION BOX
	WALL-MOUNTED JUNCTION BOX
	KEY NOTES
	KILOWATT-HOUR METER
	LAYOUT POINT OF BEGINNING
	LIGHT FIXTURE TAG
	LIGHT POLE
	LIGHTING HANDHOLE
	LIQUID FUEL VALVE
	LIQ FUEL VALVE BOX

	EXIT LIGHT (CEILING- OR SURFACE-MOUNTED). PROVIDE DIRECTIONAL ARROWS AND SINGLE OR DOUBLE SIGN FACE AS SHOWN ON DRAWING. (SOLID INDICATES SIGN FACING, ARROWS INDICATE DIRECTION)
	PARKING LOT LIGHT
	PEDESTRIAN LIGHT
	LIGHTING ARRESTER
	LIGHTNING GRID
	LIGHT FIXTURE, FLUORESCENT SURFACE OR PENDANT-MOUNT (SUBSCRIPT "X" DENOTES FIXTURE TYPE)
	LOOP-C
	LOOP-5Q
	DOUBLE LUMINAIRE, POLE MOUNTED
	POLE MOUNTED LUMINAIRE
	LOOP, DETECTOR, INDUCTIVE
	LOOP DETECTOR, LRT ADVANCE
	LOOP DETECTOR, LRT RELEASE
	LRT SIGNAL/IDS CAMERA POLE FOUNDATION
	MANHOLE
	METALLIC WATER PIPE GROUND
	MICROPHONE/PA SPEAKER
	MOTOR
	MOTOR
	MOTOR SWITCH
	MOTOR WITH INTEGRAL DISCONNECT SWITCH
	MOTOR X- SIZE INDICATED
	NORMAL & EMERGENCY POWER PANEL
	NATURAL GAS VALVE
	NAT GAS VALVE BOX
	NORMALLY OPEN CONTACT
	NORMALLY CLOSED OPEN CONTACT
	OPERATING COIL
	PACKAGE CONTROLLER/FURNISHED WITH MECHANICAL EQUIPMENT UNO
	PANEL BOARD
	FAN CONTROL PANEL
	MOTOR CONTROL PANEL
	REFRIGERATION CONTROL PANEL
	VENTILATION CONTROL PANEL
	DISTRIBUTION PANEL
	BRANCH CIRCUIT PANELBOARD (277/480V)

	BRANCH CIRCUIT PANELBOARD (120/208V OR 120/240V)
	PEDESTRIAN BARRICADE
	PEDESTRIAN SIGNAL
	PHASE FAILURE RELAY IN 3-PHASE SYSTEM
	PHOTO CENTER
	PHOTOELECTRIC CELL
	PHOTOELECTRIC CELL ON ROOF, AIM NORTH
	PIPE ELBOW
	PIPE VAULT
	WORKING POINT, POINT OF MINIMUM VERTICAL CLEARANCE
	POLE
	POWER POLE
	POWER POLE (E)
	POST
	TELEPHONE STANCHION
	PULL BOX
	PULL BOX
	PULL BOX (E)
	PULL BOX, # 3 1/2, UNO
	PULL BOX/MANHOLE TYPE (TYPE 'D' SHOWN)
	PULL BOX, POWER SYSTEM OR MANHOLE - SEE ADJACENT SYMBOL FOR TYPE - (TYPE 'P' SHOWN)
	NEWSPAPER STAND
	RACEWAY DOWN
	RACEWAY EXPOSED
	RACEWAY UP
	RECEPTACLE, WALL-MOUNTED DUPLEX AFF UNO NEMA 5-20R
	RECEPTACLE, DOUBLE DUPLEX AT +380 AFF UNO NEMA 5-20R
	RECEPTACLE, SPECIAL PURPOSE (30 AMP 2 POLE OR AS NOTED)
	RECESSED CEILING LIGHT
	RECTIFIER
	REDUCER
	RELOCATE EXISTING SIGN
	REMOVE AND BECOME PROPERTY OF THE CONTRACTOR
	REMOVE AND SALVAGE EQUIPMENT
	REMOVE EXISTING SIGN
	RR SIGNAL
	RR SWITCH
	RR SWITCH BOX
	SANITARY SEWER ITEM
	SANITARY SEWER ITEM

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NO.	DATE	REVISIONS
C	06/20	95% SUBMITTAL SET
B	03/19	65% SUBMITTAL SET
A	06/18	35% SUBMITTAL SET



SUBMITTED

BKF 100+ YEARS
ENGINEERS / SURVEYORS / PLANNERS

DESIGNED: C. Chi
CHECKED: M. Cosentino

DRAWN: A. Hernandez
CADD FILE NAME: 801GN026.dwg

Santa Clara Valley Transportation Authority

APPROVED

BKF 100+ YEARS
ENGINEERS / SURVEYORS / PLANNERS

CADD FILE DATE: 03/06/20
SCALE: NTS

SUBMITTAL DATE: 06/29/20
BOARD APPROVAL DATE:

EASTRIDGE TO BART REGIONAL CONNECTOR
CAPITOL EXPRESSWAY LIGHT RAIL PROJECT
GENERAL
LEGEND - 3

PCA NO.: 000
CONTRACT NO.: C801
FILE LOCATION: PROJECTWISE

SHEET OF: GN026
REVISION: C

LEGEND

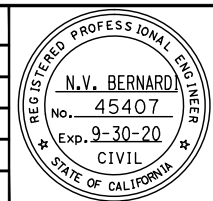
- SECTION A OR DETAIL No. 1
DWG No. XXXXX (WHERE INDICATED OR SHOWN)
- SECTION CORNER
- SECURITY LIGHTING FIXTURE (SUBSCRIPT "X" DENOTES FIXTURE TYPE)
- SEWER CLEANOUT/FLUSHING INLET
- SHEET NOTE REFERENCE
- SIGN
- ILLUMINATED SIGN
- SIGNAL POLE
- PROPOSED SIGNAL
- EXISTING SIGNAL
- REMOVE, SALVAGE OR RELOCATE
- LRT SIGNAL W/BACKPLATE
- SIGNAL LIGHT, FLASHING OR NON-FLASHING
- SINGLE LUMINAIRE, POLE MOUNTED
- SINGLE LUMINAIRE, POLE MOUNTED WITH PA SPEAKERS
- SINGLE LUMINAIRE, POLE MOUNTED WITH PA SPEAKERS AND VMB
- SINGLE LUMINAIRE, PEDESTAL MOUNTED
- SINGLE POLE TOGGLE SWITCH
- SOFFIT LIGHT FIXTURE
- SPLICE
- SOFFIT LUMINAIRE
- EXISTING SOFFIT LUMINAIRE
- SPLICE NEW TO EXISTING CONDUCTORS
- SPRINKLER HEAD
- COMBINATION STARTER - MOTOR AT AFF TO TOP
- MAGNETIC 2- OR 3- POLE MOTOR STARTER, SUBSCRIPT INDICATES NEMA SIZE
- COMBINATION MAGNETIC MOTOR STARTER, WITH MOTOR CIRCUIT PROTECTOR. SUBSCRIPT INDICATES NEMA SIZE
- STREET LIGHTS
- STRIPING DETAIL NUMBER PER CALTRANS JULY 2004 STANDARD PLANS
- SURFACE MOUNTED FLUORESCENT LIGHT
- SURGE ARRESTOR, 3-PHASE
- SINGLE POLE SWITCH AT AFF
- 3 WAY SWITCH AT AFF
- MANUAL MOTOR STARTER SWITCH
- THERMAL OVERLOAD SWITCH
- DISCONNECT SWITCH
- STORM DRAIN MANHOLE

- DISCONNECT SWITCH (PLAN)
- FUSED DISCONNECT SWITCH:
SUBSCRIPT INDICATES:
SWITCH RATING (AMPERES)
NUMBER OR POLES
WP = WEATHERPROOF (NEMA-3R)
- NON-FUSED DISCONNECT SWITCH:
SUBSCRIPT INDICATES:
SWITCH RATING (AMPERES)
NF = NON-FUSED
WP = WEATHERPROOF (NEMA-3R)
- TELEPHONE OUTLET
- TELEPHONE HANDHOLE
- TELEPHONE MANHOLE
- TELEPHONE POLE
- TEMPORARY BUS STOP
- TDS POLE DOWN GUY
- TDS POLE FOUNDATION
- THERMOSTAT
- TRACK ALIGNMENT CURVE IDENTIFICATION No.
- TRANSFORMER
- TRANSFORMER - DELTA WINDINGS
- TRANSFORMER - WYE WINDINGS
- CURRENT TRANSFORMER
- POWER TRANSFORMER (PLAN)
- POTENTIAL TRANSFORMER
- TRAFFIC SIGNAL (E)
- TRAFFIC SIGNAL, ARROW W/BACKPLATE
- TRAFFIC SIGNAL CONTROLLER CABINET W/DOOR SWING
- TRAFFIC SIGNAL W/ARM & POLE (E)
- TRAFFIC SIGNAL W/BACKPLATE & ELECTROLIER
- TRAFFIC SIGNAL WITH BACKPLATE
- TRAFFIC SIGNAL EXTENDED
- TEMPORARY TRAFFIC STRIPE
- TRANSMISSION TOWER
- TRASH RECEPTACLE
- TREE GRATE WITH TREE GUARD
- TREE TO REMAIN
- TREE TO BE REMOVED
- TREES & BRUSH

- TUBULAR STEEL POLE
- TVM
- TV MANHOLE
- TV HANDHOLE
- TV BOX
- TYPE I PEDESTRIAN BARRICADE
- TYPE III OR III M SERVICE CABINET W/DOOR SWING
- TYPICAL DUCTBANK CROSS SECTION CALL OUT
- UNDERGROUND CONDUIT DUCT (INDICATE TYPE, SIZE AND NUMBER OF CONDUITS BY CROSS SECTION IDENTIFICATION OF EACH RUN, OR BY NOTATION)
- UP, DOWN OR UP/DOWN WALL LIGHT
- UTILITY
- UTILITY BOX
- UTILITY BOX
- UTILITY BOX (E)
- UTILITY MANHOLE
- UTILITY VAULT
- VERTICAL CONTROL
- VOLTMETER
- VOLTMETER SWITCH
- WALL MOUNTED FLUORESCENT LIGHT
- WATER METER
- WATER VALVE
- WATER VALVE BOX
- WATTMETER
- WATT HOUR METER
- WIND TURBINE
- INDICATES CALTRANS STANDARD PLAN SHEET No.
- INDICATES DETAIL No.
- INDICATES SECTION No.
- INDICATES DRAWING No. SHOWN ON
- INDICATES DETAIL No.
- INDICATES DRAWING No. SHOWN ON

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SUBMITTED

BKF 100+
YEARS
ENGINEERS / SURVEYORS / PLANNERS

DESIGNED: C. Chi
CHECKED: M. Cosentino
DRAWN: A. Hernandez
CADD FILE NAME: 801GN027.dwg

Santa Clara Valley
Transportation
Authority

APPROVED

BKF 100+
YEARS
ENGINEERS / SURVEYORS / PLANNERS

CADD FILE DATE: 03/06/20
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EASTRIDGE TO BART REGIONAL CONNECTOR
CAPITOL EXPRESSWAY LIGHT RAIL PROJECT
GENERAL
LEGEND - 4

PCA NO. 000 CONTRACT NO. C801 FILE LOCATION PROJECTWISE

SHEET OF DRAWING NO. GN027 REVISION C

NOTES:

1. HORIZONTAL AND VERTICAL DATUM PER SANTA CLARA VALLEY TRANSPORTATION AUTHORITY CAPITOL EXTENSION LIGHT RAIL PROJECT CONTROL REPORT CREATED BY HMH ENGINEERS, DATED JANUARY 24, 2017.
2. THE FINAL COORDINATES, BASED ON NAD83. EPOCH 1991.35 ARE LISTED IN U.S. SURVEY FEET ON THE CALIFORNIA COORDINATE SYSTEM OF 1983, ZONE 3.
3. THE ELEVATIONS, BASED ON NAVD88. ARE ALSO PRESENTED IN U.S. SURVEY FEET.
4. THE COMBINED SCALED FACTOR IS 0.99995410. MULTIPLY BY 1.0000459 TO OBTAIN GROUND DISTANCES.
5. SEE SANTA CLARA VALLEY TRANSPORTATION AUTHORITY CAPITOL EXTENSION LIGHT RAIL PROJECT CONTROL REPORT. CREATED BY HMH ENGINEERS, DATED JANUARY 24, 2017.

LEGEND:

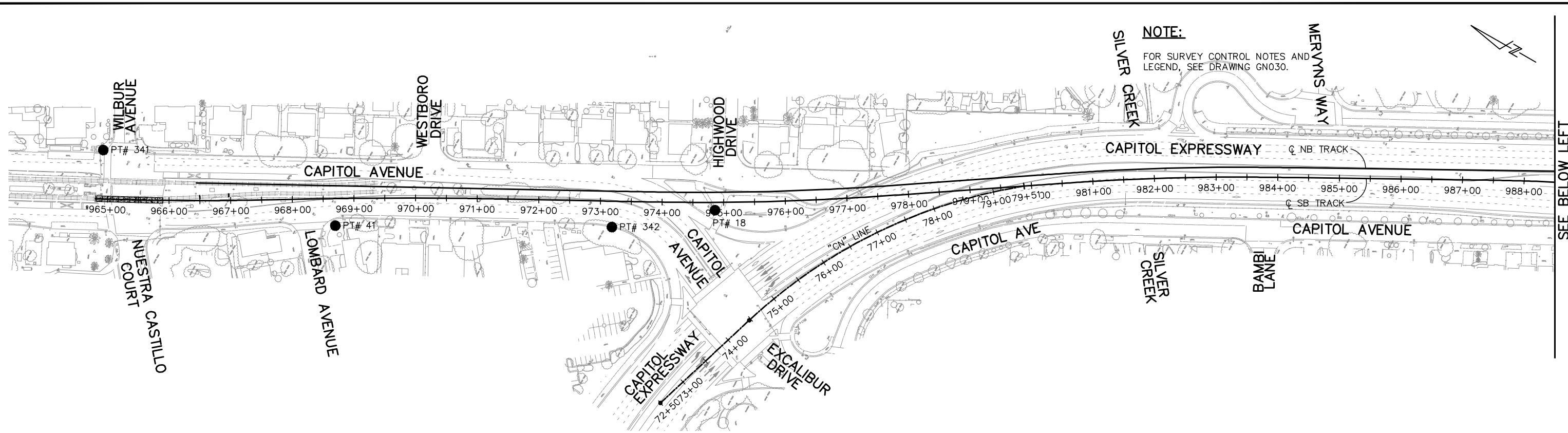
- SURVEY CONTROL POINT

Point #	Northing	Easting	Elev	Description	Stationing
18	1954703.89	6174996.29	116.27	FD VTA ALUM DISK "18" AT CAPITOL EXPRWY & CAPITOL AVE IN WALK AT +/- CENTER OF CAPITOL AVE AT N SIDE OF HIGHWOOD DR	"SB" 974+85.80 12.71' Rt
41	1955228.15	6174671.61	114.49	FD VTA ALUM CAP "41" IN W WALK CAPITOL AT SW CORNER OF LOMBARD & CAPITOL	"SB" 968+68.89 43.89' Rt
341	1955616.43	6174593.39	115.63	FD VTA ALUM CAP "341" IN NE CURB RETURN CAPITOL AVE AT WILBUR AVE, +/- 18' FROM ECR	"SB" 964+90.65 79.26' Lt
342	1954836.24	6174890.20	114.82	FD VTA ALUM CAP "342" IN W CURB CAPITOL AVE N OF HIGHWOOD DR +/- 34' S OF BC OF CURB	"SB" 973+19.28 41.93' Rt
344	1953426.40	6175648.45	115.28	FD VTA ALUM CAP "344" IN W CURB OF W FRONTAGE RD OF CAPITOL EXPRWY AT +/- PL BETW HOUSE #'s 937 & 953 CAPITOL EXPRWY	"SB" 989+27.28 101.53' Rt
347	1952302.69	6176400.82	116.54	FD VTA ALUM CAP "347" IN E WALK OF E FRONTAGE RD OF CAPITOL EXPRWY AT +/- 1' N OF ECR AT NE CORNER OF S CAPITOL AVE & TUDOR CT	"SB" 1002+73.18 113.82' Lt
348	1951610.56	6176767.92	118.01	FD VTA ALUM CAP "348" IN AC PAVING AT +/- E CURB LINE OF E FRONTAGE RD OF CAPITOL EXPRWY, 8.8' N OF S CURB BRISTOL DR	"SB" 1010+55.91 110.51' Lt
349	1950975.04	6177109.26	119.21	FD VTA ALUM CAP "349" IN AC PAVING 1.6' E OF E CURB LINE OF E FRONTAGE RD OF CAPITOL EXPRWY, 6.6' N OF S CURB COVENTRY DR	"SB" 1017+77.29 111.68' Lt
350	1950300.69	6177475.23	118.20	FD VTA ALUM CAP "350" IN AC PAVING 7.2' W OF E CURB LINE OF E FRONTAGE RD OF CAPITOL EXPRWY, 11.2' N OF S CURB WOODMOOR DR AT "DO NOT ENTER" BUBBLE	"SB" 1025+46.25 113.40' Lt
351	1949443.62	6178195.81	119.47	FD VTA ALUM CAP "351" IN N CURB OCALA AVE +/- 90.2' W OF EVERWOOD CT, EAST OF CAPITOL EXPRWY	"SB" 1036+36.92 341.24' Lt
352	1948504.35	6178202.68	119.16	FD VTA ALUM CAP "352" IN E CURB OF JOHNNY MONTGOMERY DR (AIRPORT FRONTAGE) +/- 115.8' S OF ROBERT FOWLER WAY, OPPOSITE AMELIA REID AVIATION BLDG (N OF CUNNINGHAM)	"SB" 1044+44.68 180.05' Rt
355	1946816.18	6179274.93	127.87	FD VTA ALUM CAP "355" IN AC PAVING 10.8' E OF W CURB SWIFT AVE (AIRPORT FRONTAGE) +/- 183.7' N ALONG SWIFT AVE OF 2nd PG&E TOWER (IN MEDIAN OF CAPITOL) S OF CUNNINGHAM AVE	"SB" 1064+78.78 102.17' Rt
357	1945238.74	6180381.17	135.38	FD VTA ALUM CAP "357" IN E CURB CAPITOL EXPRWY AT SOUTH MOST EXIT OF EVERGREEN SHOPPING CENTER, 14.8' S OF S BLDG LINE OF IN-N-OUT (2950 CAPITOL EXPRWY)	"SB" 1083+97.21 200.76' Lt
358	1944701.70	6180862.54	134.68	FD VTA ALUM CAP "358" IN 1" IP ON E LEVEE THOMPSON CREEK ALONG GLEN HANLEIGH DR AT +/- N CURBLINE OF GLEN HARDY CT PRODUCED, +/- 6.6' W OF CL FENCE AT E R/W CREEK	"SB" 1091+00.52 360.39' Lt
359	1944236.62	6181093.59	136.63	FD VTA ALUM CAP "359" IN 1" IP ON E LEVEE THOMPSON CREEK ALONG GLEN HANLEIGH DR +/- 28.9' S OF N CURB GLEN FENTON WAY, 6.9' W OF CL FENCE AT E R/W OF CREEK	"CS" 95+81.94 260.53' Lt
1044	1943068.71	6181411.15	143.63	FD BR CAP "SCVWD" IN S CURB QUIMBY RD AT +/- C/L OF BRIDGE OVER THOMPSON CREEK +/- 197' E OF CAPITOL EXPRWY	"CS" 107+51.06 210.77' Lt
6901	1949658.83	6177806.03	118.82	FD BRASS PIN IN CONC AT C/L BC AT S END E FRONTAGE RD OF CAPITOL EXPRWY 17.9' W OF E CURB, +/- 34.5' N OF N CURB S CAPITOL AVE PRODUCED (AFTER IT TURNS EAST)	"SB" 1032+65.65 95.38' Lt
6903	1949241.82	6177921.37	120.18	FD 3/4" IP & TAG "SANTA CLARA COUNTY SURVEYOR" IN MON WELL AT INTERSECTION OF OCALA AVE & CAPITOL EXPRWY	"SB" 1036+88.69 4.46' Lt
6904	1945749.09	6179996.02	133.76	FD 3/4" IP & TAG "SANTA CLARA COUNTY SURVEYOR" IN MON WELL AT INTERSECTION OF TULLY RD & CAPITOL EXPRWY (S'LY OF 2 WELLS)	"SB" 1077+63.94 105.70' Lt
6907	1943051.23	6181203.84	144.78	FD 3/4" IP & TAG "SANTA CLARA COUNTY SURVEYOR" IN MON WELL AT INTERSECTION OF QUIMBY RD & CAPITOL EXPRWY	"CS" 107+27.95 4.07' Lt
6908	1942387.48	6181289.50	146.55	FD SET SPIKE & WASHER W/ "PSOMAS FOR VTA 6908" IN 1" IP IN MEDIAN OF CAPITOL EXPRWY +/- 670' S OF QUIMBY, 6.9' W OF E CURB MEDIAN, +/- 40' N OF N LOT LINE OF MOBILE HOME PARK	

ALL DIMENSIONS ARE IN FEET UNLESS OTHERWISE SHOWN

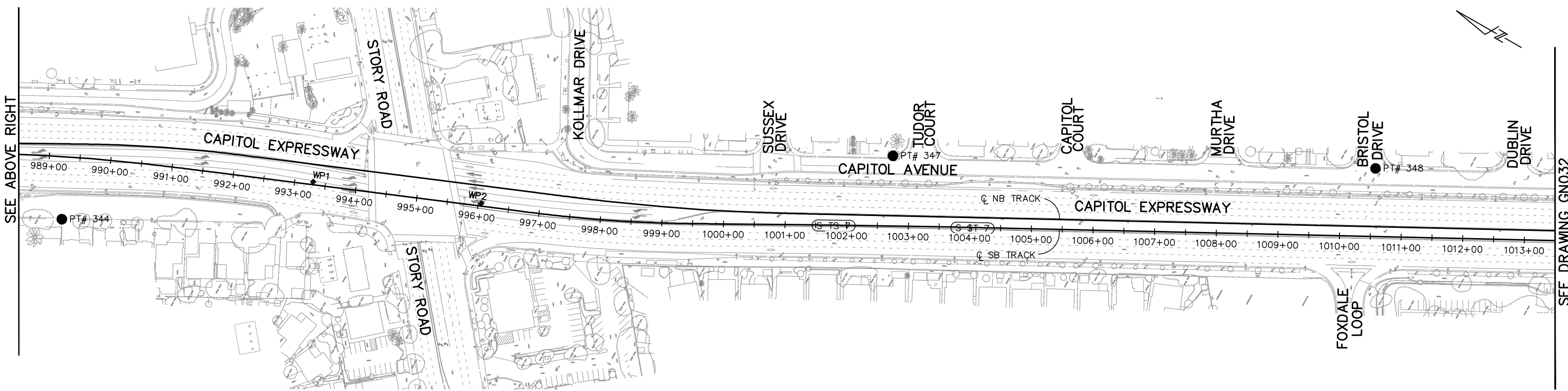
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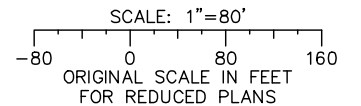
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FOR SURVEY CONTROL NOTES AND LEGEND, SEE DRAWING GN030.

SEE BELOW LEFT



SEE ABOVE RIGHT

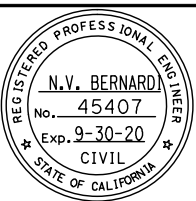
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CHECKED: D. Thresh

DRAWN: A. Lara
CADD FILE NAME: 801GN031.dwg

Santa Clara Valley Transportation Authority

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ENGINEERS / SURVEYORS / PLANNERS

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SUBMITTAL DATE: 06/29/20

SCALE: 1" = 80'
BOARD APPROVAL DATE:

EASTRIDGE TO BART REGIONAL CONNECTOR
CAPITOL EXPRESSWAY LIGHT RAIL PROJECT
GENERAL
CONSTRUCTION STAKING SURVEY CONTROL
STA 964+80 TO STA 1013+50

SCALE: 1" = 80'
ORIGINAL SCALE IN FEET FOR REDUCED PLANS

PLA NO. 000	CONTRACT NO. C801	FILE LOCATION PROJECTWISE
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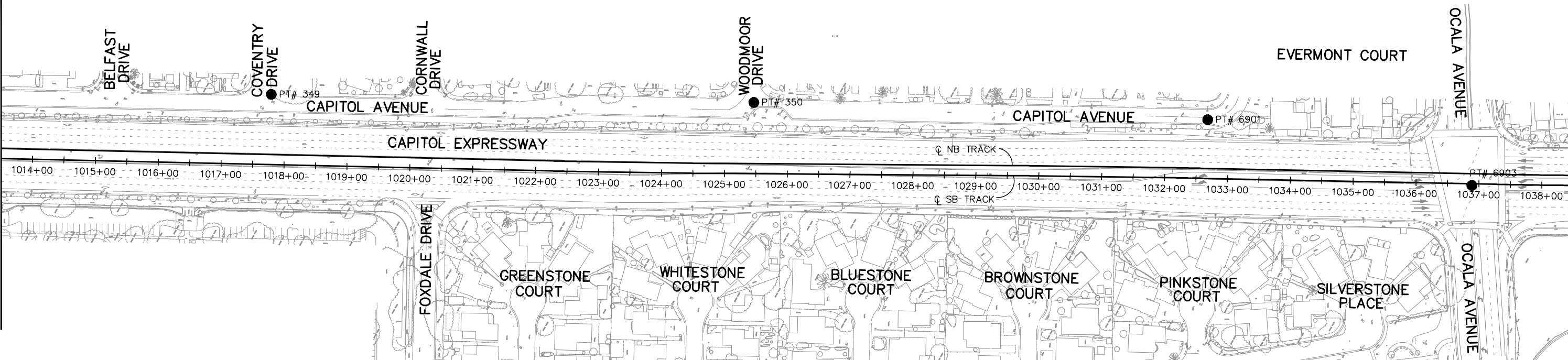
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PT# 351 ●

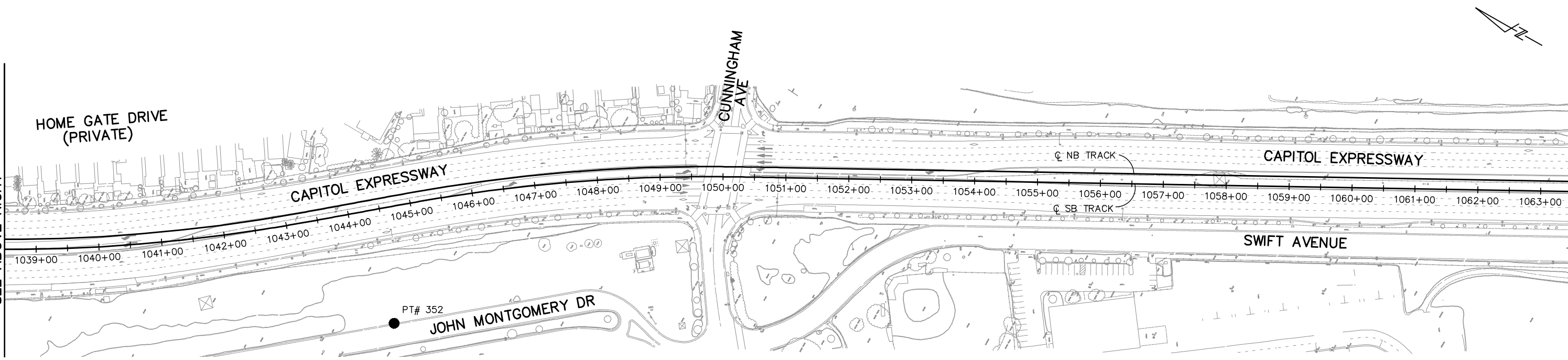
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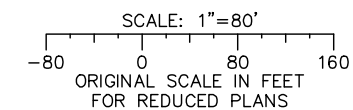


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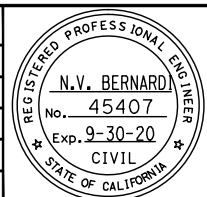


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C	06/20	95% SUBMITTAL SET
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A	06/18	35% SUBMITTAL SET



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CHECKED: D. Thresh

DRAWN: A. Lara
CADD FILE NAME: 801GN032.dwg

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SUBMITTAL DATE: 06/29/20

SCALE: 1" = 80'
BOARD APPROVAL DATE:

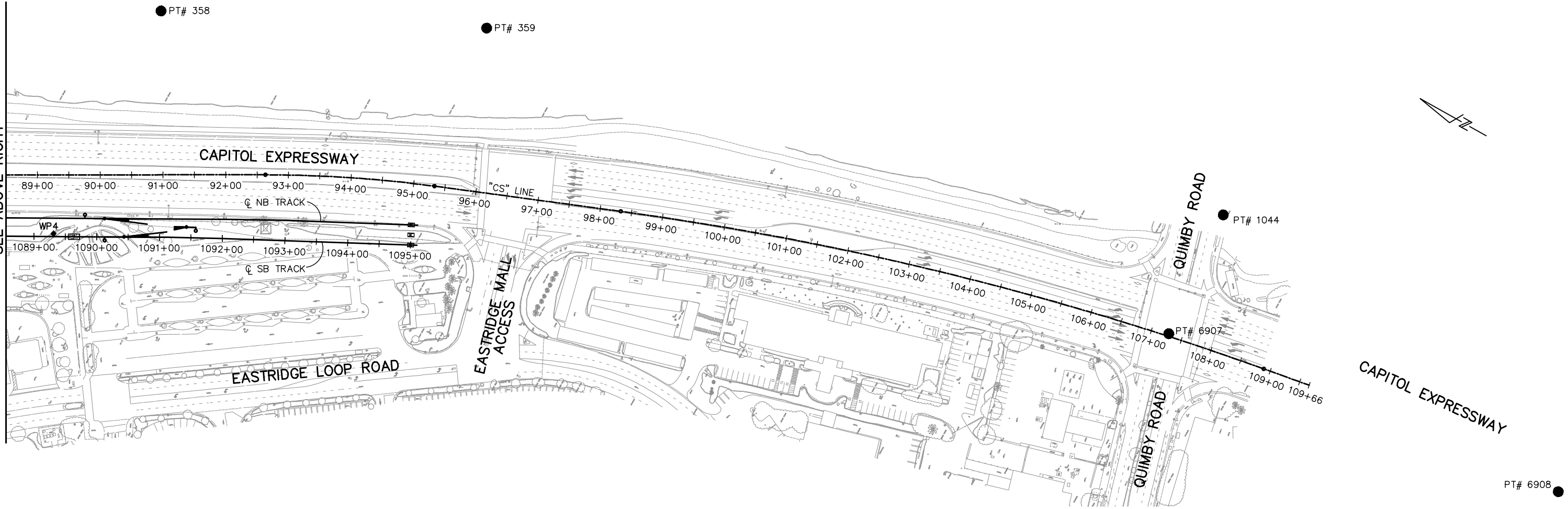
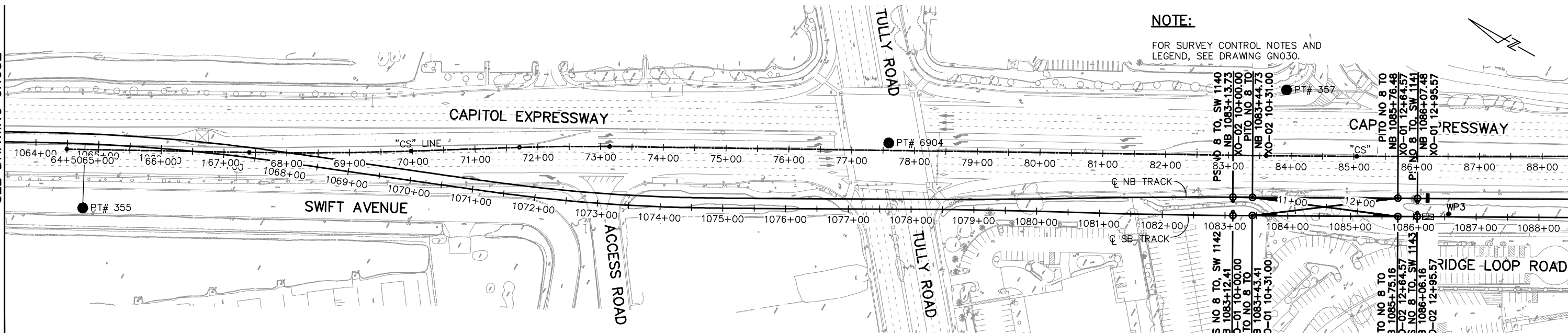
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			REVISION C
PCA NO. 000	CONTRACT NO. C801	FILE LOCATION PROJECTWISE	

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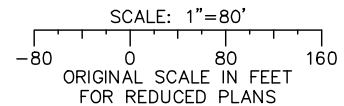
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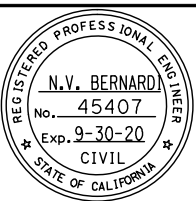
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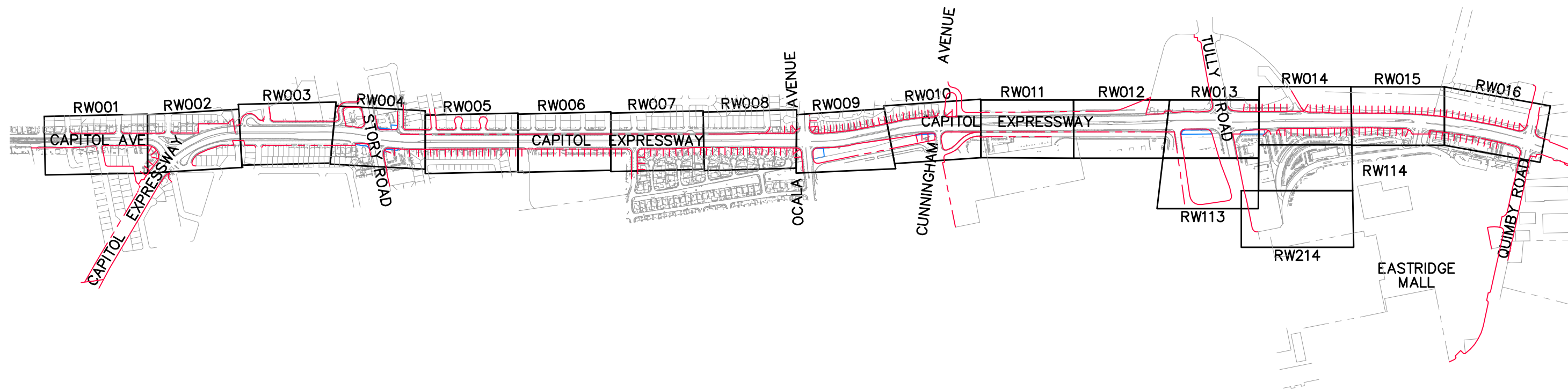


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 DESIGNED: J. Simmons CHECKED: D. Thresh
 DRAWN: A. Lara CADD FILE NAME: 801GN033.dwg



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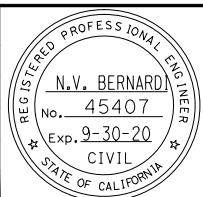
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CAPITOL EXPRESSWAY LIGHT RAIL PROJECT			
GENERAL			OF
CONSTRUCTION STAKING SURVEY CONTROL			DRAWING NO. GN033
STA 1063+50 TO STA "CS" 109+66			REVISION C
PCA NO. 000	CONTRACT NO. C801	FILE LOCATION PROJECTWISE	



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 Jun 22, 2020 - 9:17am

NO.	DATE	REVISIONS
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A	06/18	35% SUBMITTAL SET

















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DESIGNED B. Silkwood	CHECKED M. Cosentino
DRAWN A. Hernandez	CADD FILE NAME 801RW000.dwg

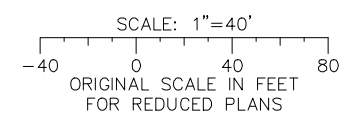
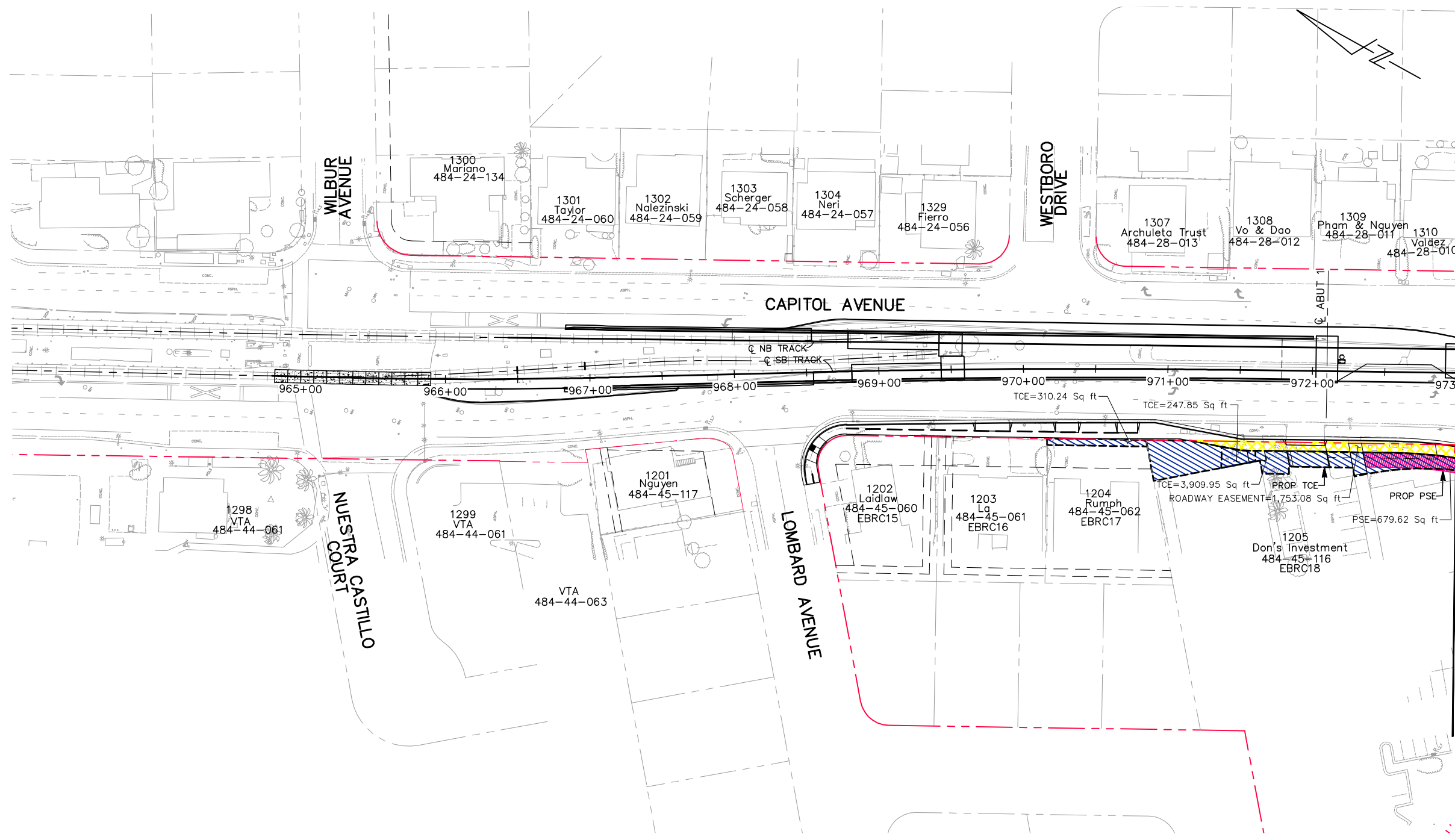


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CADD FILE DATE 03/06/20	SCALE NTS
SUBMITTAL DATE 06/29/20	BOARD APPROVAL DATE

EASTRIDGE TO BART REGIONAL CONNECTOR CAPITOL EXPRESSWAY LIGHT RAIL PROJECT RIGHT OF WAY KEYMAP		
PCA NO. 000	CONTRACT NO. C801	FILE LOCATION PROJECTWISE

SHEET OF	DRAWING NO. RW000
REVISION C	

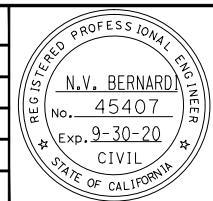
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-  FEE TAKE
 -  ROADWAY EASEMENT
 -  MAINTENANCE EASEMENT
 -  PUBLIC SERVICE EASEMENT
 -  PRIVATE INGRESS EGRESS EASEMENT
 -  AERIAL GUIDEWAY EASEMENT
 -  PG&E ELECTRIC TRANSMISSION EASEMENT (OVERHEAD EASEMENT)
 -  TEMPORARY CONSTRUCTION EASEMENT
 -  COUNTY PERMIT AREA
 -  EXISTING ACCESS CONTROL
 -  PROPOSED ACCESS CONTROL
 -  RIGHT OF WAY
 -  EXISTING PROPERTY LINE
 -  EASEMENT



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A	06/18	35% SUBMITTAL SET



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CHECKED: M. Cosentino
DRAWN: A. Hernandez
CADD FILE NAME: 801RW001.dwg

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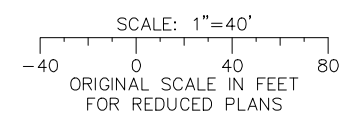
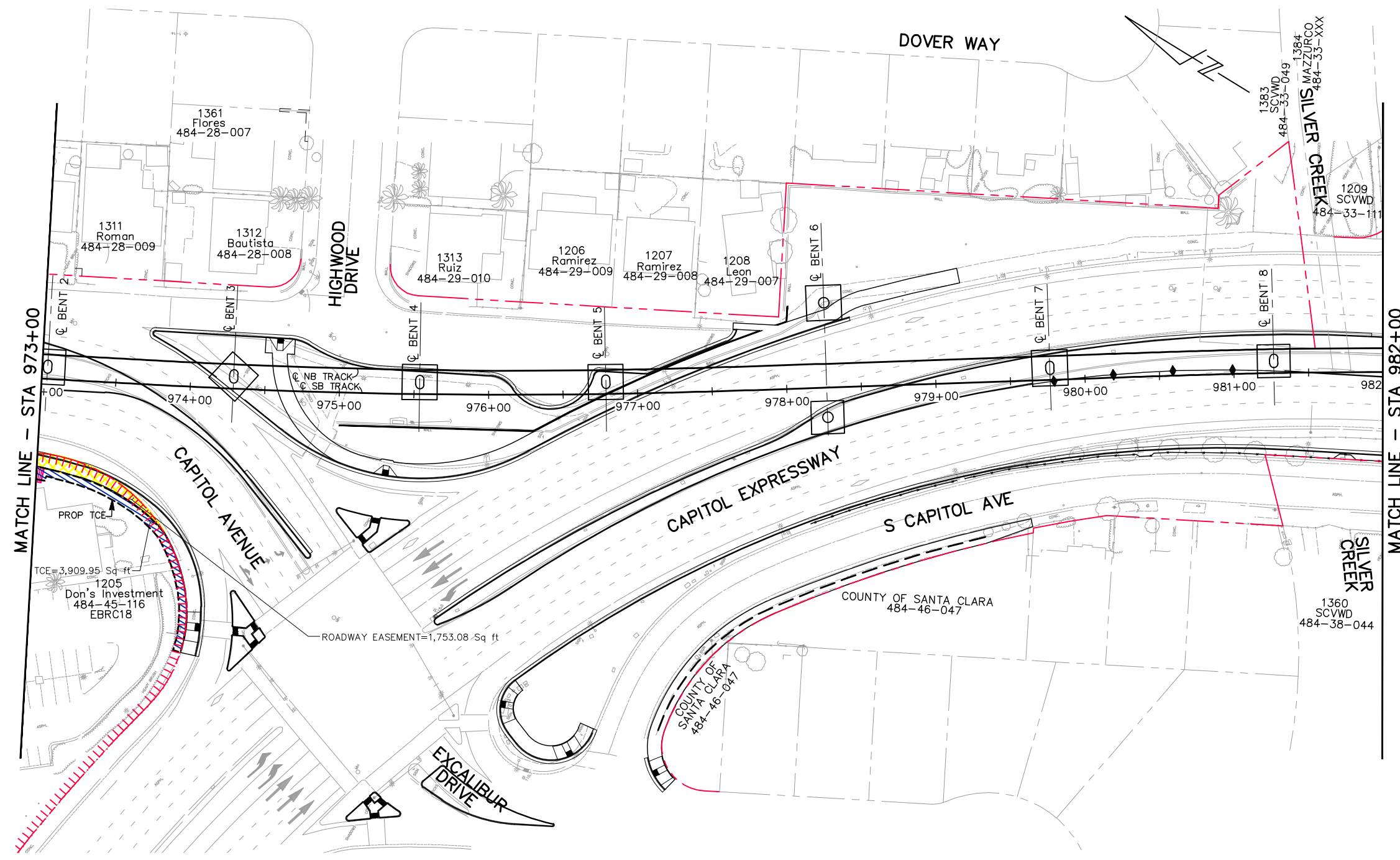
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SUBMITTAL DATE: 06/29/20
SCALE: 1" = 40'
BOARD APPROVAL DATE:

EASTRIDGE TO BART REGIONAL CONNECTOR
CAPITOL EXPRESSWAY LIGHT RAIL PROJECT
RIGHT OF WAY
PLAN
STA 964+80 TO STA 973+00

PCA NO. 000 CONTRACT NO. C801 FILE LOCATION PROJECTWISE

SHEET OF DRAWING NO. RW001 REVISION C

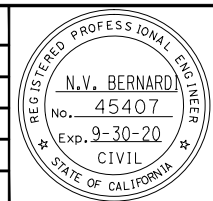
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 - ROADWAY EASEMENT
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 - PG&E ELECTRIC TRANSMISSION EASEMENT (OVERHEAD EASEMENT)
 - TEMPORARY CONSTRUCTION EASEMENT
 - COUNTY PERMIT AREA
 - EXISTING ACCESS CONTROL
 - PROPOSED ACCESS CONTROL
 - RIGHT OF WAY
 - EXISTING PROPERTY LINE
 - EASEMENT



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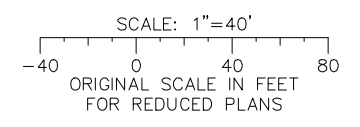
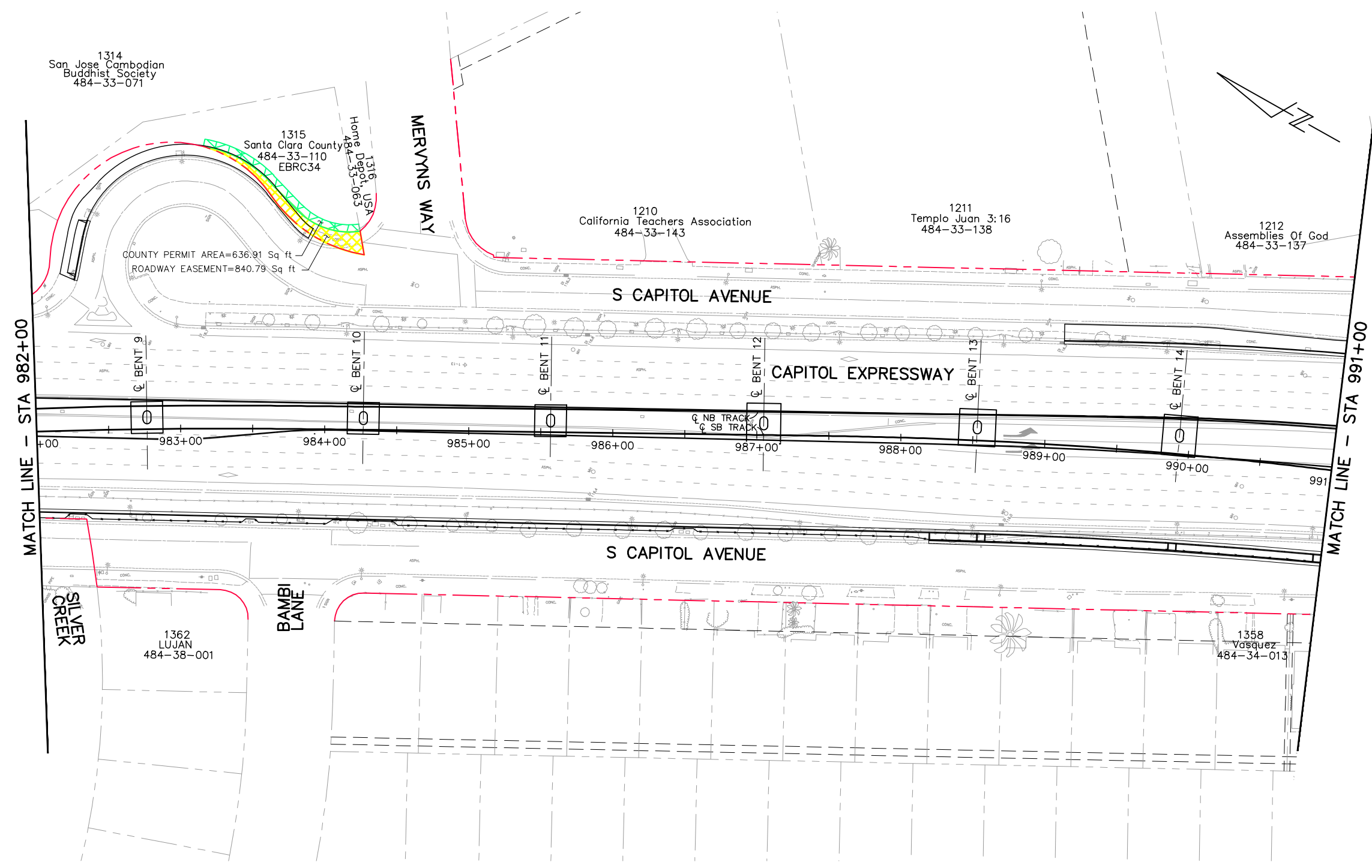
DESIGNED: B. Silkwood
 CHECKED: M. Cosentino
 DRAWN: A. Hernandez
 CADD FILE NAME: 801RW002.dwg



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 SUBMITTAL DATE: 06/29/20
 SCALE: 1" = 40'
 BOARD APPROVAL DATE:

EASTRIDGE TO BART REGIONAL CONNECTOR CAPITOL EXPRESSWAY LIGHT RAIL PROJECT RIGHT OF WAY PLAN STA 973+00 TO STA 982+00			SHEET OF DRAWING NO. RW002 REVISION C
PCA NO. 000	CONTRACT NO. C801	FILE LOCATION PROJECTWISE	

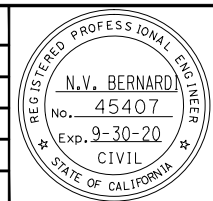
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 -  ROADWAY EASEMENT
 -  MAINTENANCE EASEMENT
 -  PUBLIC SERVICE EASEMENT
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 -  AERIAL GUIDEWAY EASEMENT
 -  PG&E ELECTRIC TRANSMISSION EASEMENT (OVERHEAD EASEMENT)
 -  TEMPORARY CONSTRUCTION EASEMENT
 -  COUNTY PERMIT AREA
-  EXISTING ACCESS CONTROL
 -  PROPOSED ACCESS CONTROL
 -  RIGHT OF WAY
 -  EXISTING PROPERTY LINE
 -  EASEMENT



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C	06/20	95% SUBMITTAL SET
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A	06/18	35% SUBMITTAL SET



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 DRAWN: A. Hernandez
 CADD FILE NAME: 801RW003.dwg

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CADD FILE DATE: 03/06/20
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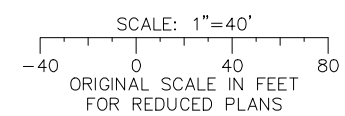
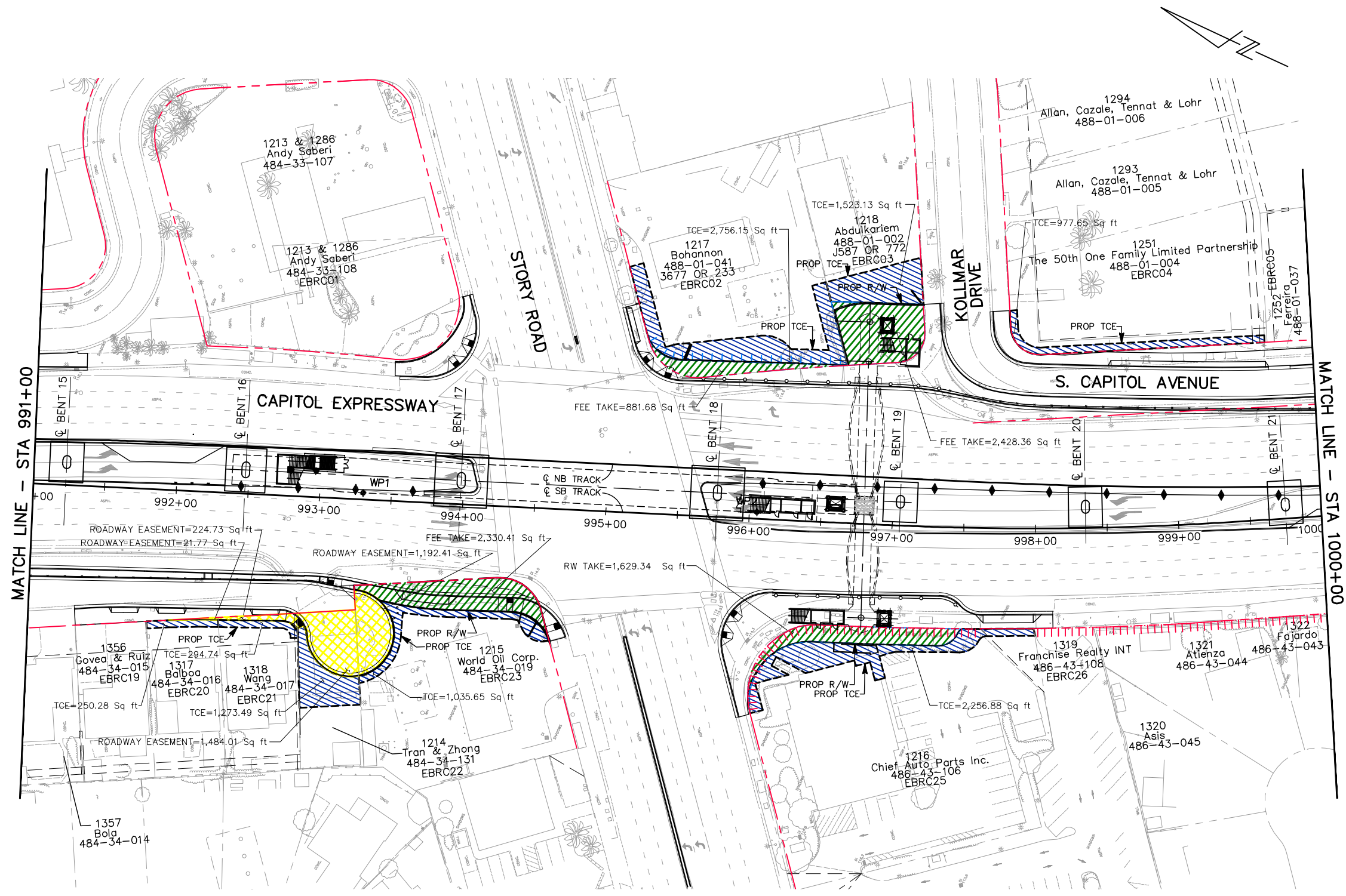
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EASTRIDGE TO BART REGIONAL CONNECTOR
 CAPITOL EXPRESSWAY LIGHT RAIL PROJECT
 RIGHT OF WAY
 PLAN
 STA 982+00 TO STA 991+00

PCA NO.: 000
 CONTRACT NO.: C801
 FILE LOCATION: PROJECTWISE

SHEET OF: RW003
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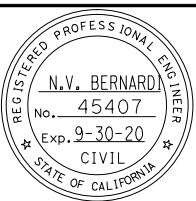
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DRAWN: A. Hernandez
CADD FILE NAME: 801RW004.dwg

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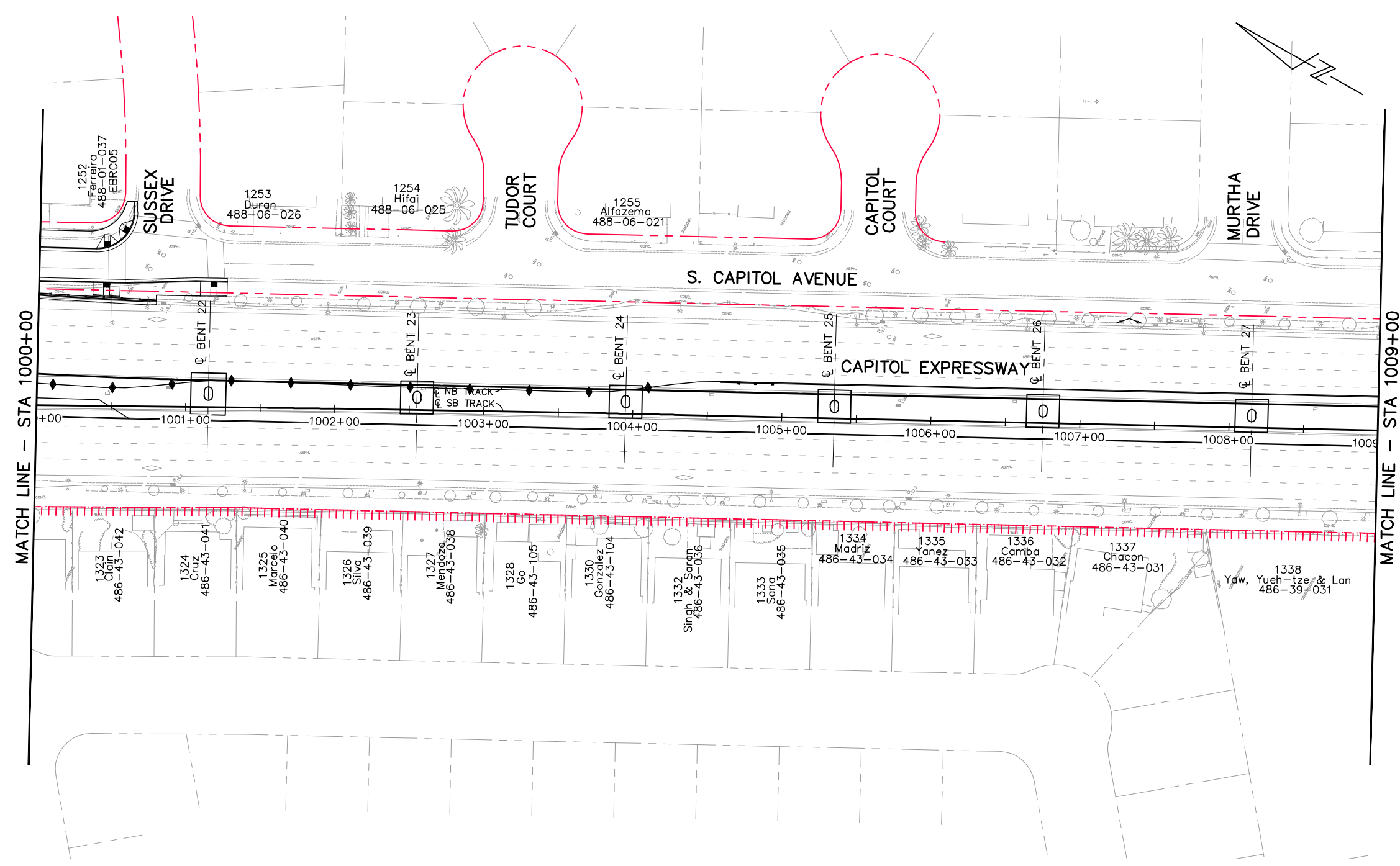
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EASTRIDGE TO BART REGIONAL CONNECTOR
CAPITOL EXPRESSWAY LIGHT RAIL PROJECT
RIGHT OF WAY
PLAN
STA 991+00 TO STA 1000+00

PC# NO. 000 CONTRACT NO. C801 FILE LOCATION PROJECTWISE

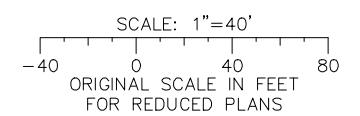
SHEET OF DRAWING NO. RW004 REVISION C

- LEGEND:**
-  FEE TAKE
 -  ROADWAY EASEMENT
 -  MAINTENANCE EASEMENT
 -  PUBLIC SERVICE EASEMENT
 -  PRIVATE INGRESS EGRESS EASEMENT
 -  AERIAL GUIDEWAY EASEMENT
 -  PG&E ELECTRIC TRANSMISSION EASEMENT (OVERHEAD EASEMENT)
 -  TEMPORARY CONSTRUCTION EASEMENT
 -  COUNTY PERMIT AREA
 -  EXISTING ACCESS CONTROL
 -  PROPOSED ACCESS CONTROL
 -  RIGHT OF WAY
 -  EXISTING PROPERTY LINE
 -  EASEMENT



MATCH LINE - STA 1000+00

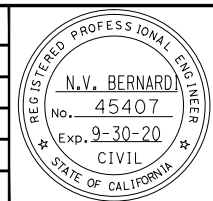
MATCH LINE - STA 1009+00



ALL DIMENSIONS ARE IN FEET UNLESS OTHERWISE SHOWN

Jun 22, 2020 - 9:19am C:\cadd\ba\ahernandez\west\dm98420\801RW005.dwg

NO.	DATE	REVISIONS
C	06/20	95% SUBMITTAL SET
B	03/19	65% SUBMITTAL SET
A	06/18	35% SUBMITTAL SET



BKF 100+ YEARS
ENGINEERS / SURVEYORS / PLANNERS

DESIGNED: B. Silkwood
 CHECKED: M. Cosentino
 DRAWN: A. Hernandez
 CADD FILE NAME: 801RW005.dwg

















BKF 100+ YEARS
ENGINEERS / SURVEYORS / PLANNERS

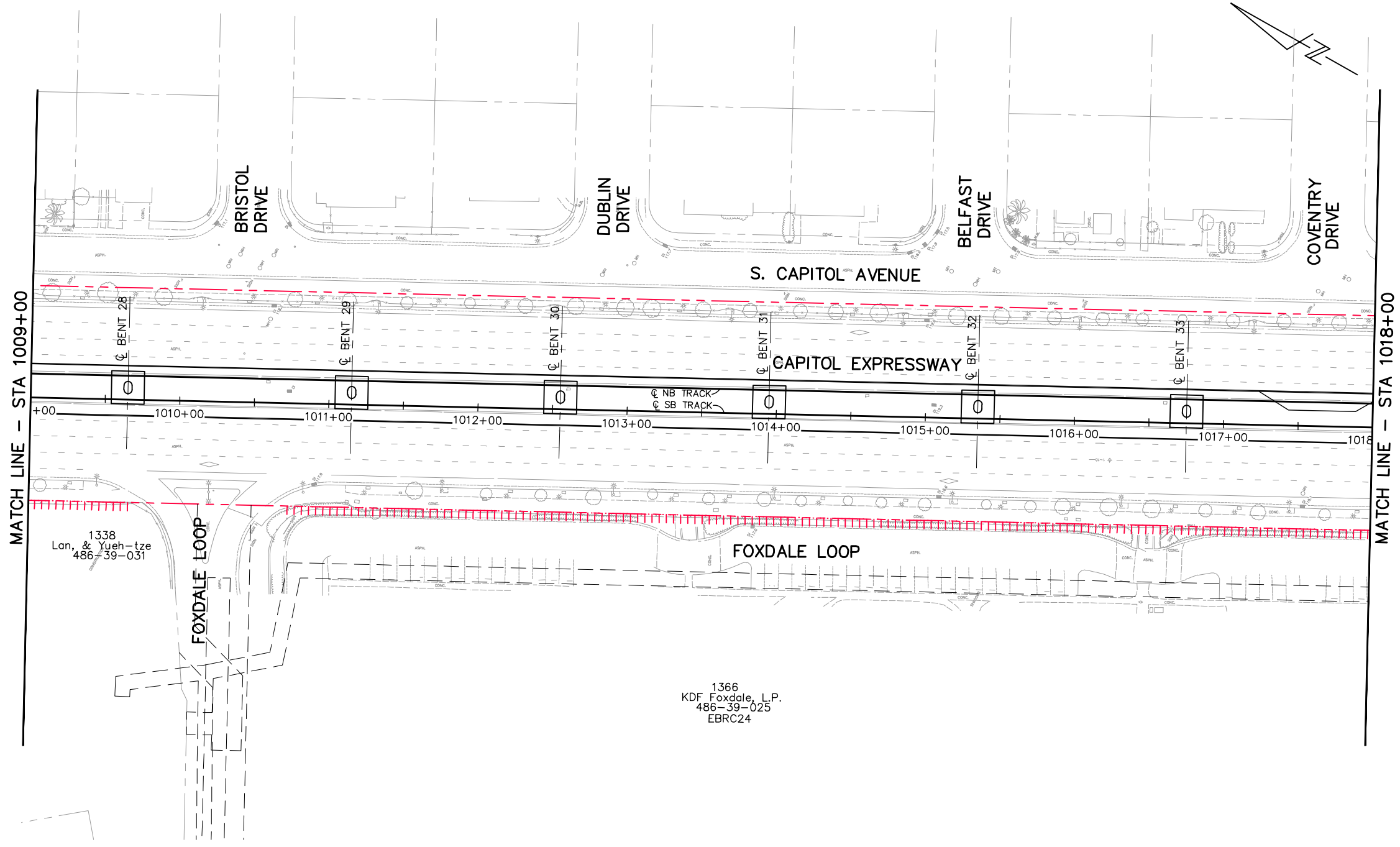
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 SUBMITTAL DATE: 06/29/20
 SCALE: 1" = 40'
 BOARD APPROVAL DATE:

EASTRIDGE TO BART REGIONAL CONNECTOR
 CAPITOL EXPRESSWAY LIGHT RAIL PROJECT
 RIGHT OF WAY
 PLAN
 STA 1000+00 TO STA 1009+00

PC# NO. 000 CONTRACT NO. C801 FILE LOCATION PROJECTWISE

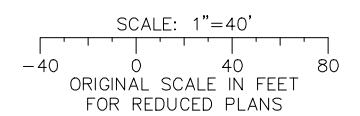
SHEET OF DRAWING NO. RW005 REVISION C

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 -  ROADWAY EASEMENT
 -  MAINTENANCE EASEMENT
 -  PUBLIC SERVICE EASEMENT
 -  PRIVATE INGRESS EGRESS EASEMENT
 -  AERIAL GUIDEWAY EASEMENT
 -  PG&E ELECTRIC TRANSMISSION EASEMENT (OVERHEAD EASEMENT)
 -  TEMPORARY CONSTRUCTION EASEMENT
 -  COUNTY PERMIT AREA
 -  EXISTING ACCESS CONTROL
 -  PROPOSED ACCESS CONTROL
 -  RIGHT OF WAY
 -  EXISTING PROPERTY LINE
 -  EASEMENT



1338
Lan, & Yueh-tze
486-39-031

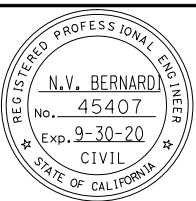
1366
KDF Foxdale, L.P.
486-39-025
EBRC24



ALL DIMENSIONS ARE IN FEET UNLESS OTHERWISE SHOWN

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NO.	DATE	REVISIONS
C	06/20	95% SUBMITTAL SET
B	03/19	65% SUBMITTAL SET
A	06/18	35% SUBMITTAL SET



BKF 100+ YEARS
ENGINEERS / SURVEYORS / PLANNERS

DESIGNED: B. Silkwood
CHECKED: M. Cosentino
DRAWN: A. Hernandez
CADD FILE NAME: 801RW006.dwg

















BKF 100+ YEARS
ENGINEERS / SURVEYORS / PLANNERS

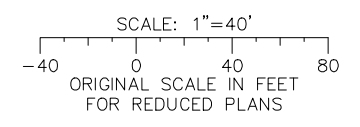
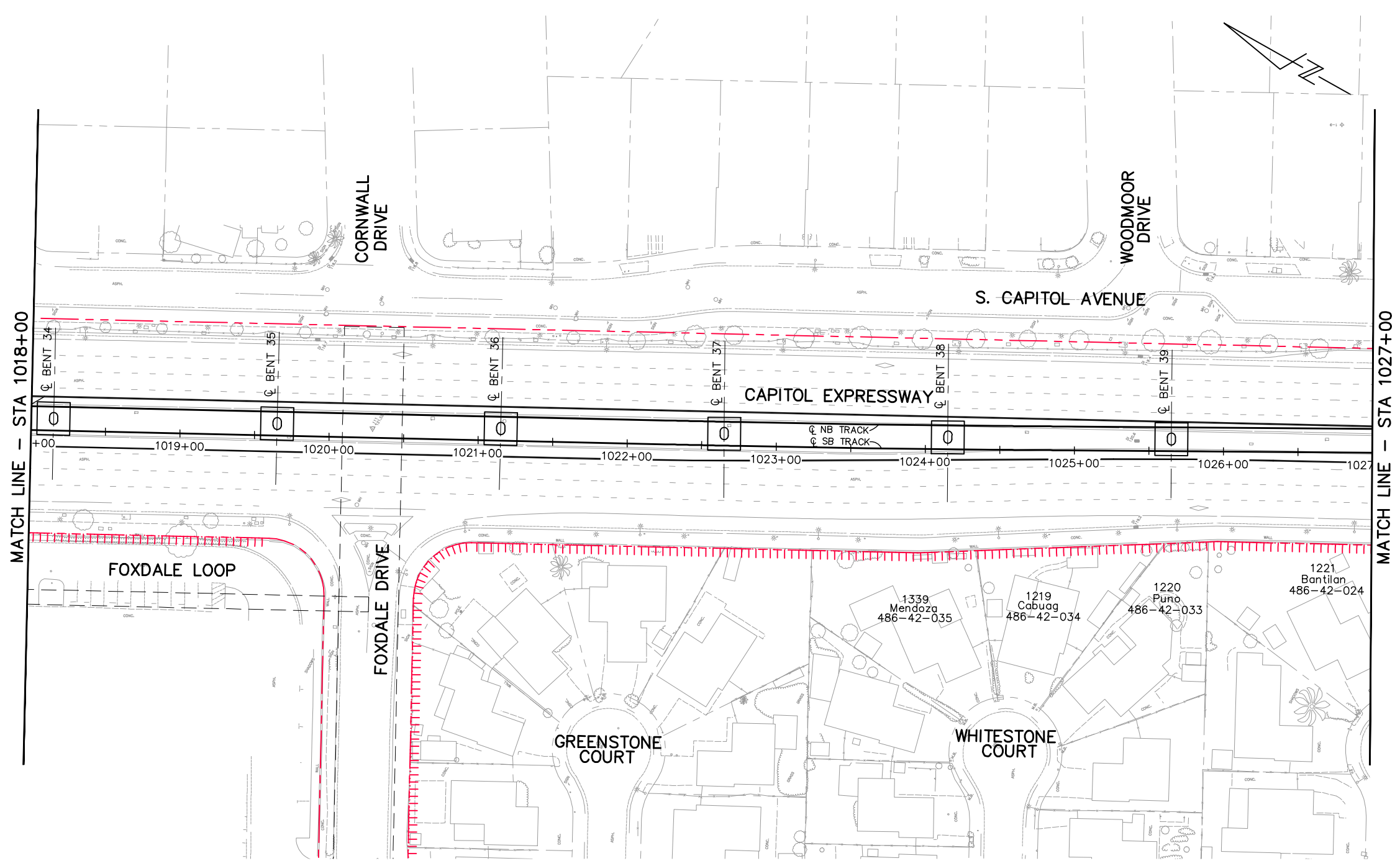
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SCALE: 1" = 40'
BOARD APPROVAL DATE:

EASTRIDGE TO BART REGIONAL CONNECTOR
CAPITOL EXPRESSWAY LIGHT RAIL PROJECT
RIGHT OF WAY
PLAN
STA 1009+00 TO STA 1018+00

PC.A. NO. 000 CONTRACT NO. C801 FILE LOCATION PROJECTWISE

SHEET OF DRAWING NO. RW006 REVISION C

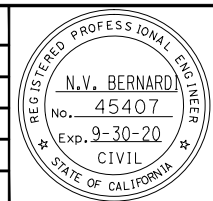
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-  FEE TAKE
 -  ROADWAY EASEMENT
 -  MAINTENANCE EASEMENT
 -  PUBLIC SERVICE EASEMENT
 -  PRIVATE INGRESS EGRESS EASEMENT
 -  AERIAL GUIDEWAY EASEMENT
 -  PG&E ELECTRIC TRANSMISSION EASEMENT (OVERHEAD EASEMENT)
 -  TEMPORARY CONSTRUCTION EASEMENT
 -  COUNTY PERMIT AREA
 -  EXISTING ACCESS CONTROL
 -  PROPOSED ACCESS CONTROL
 -  RIGHT OF WAY
 -  EXISTING PROPERTY LINE
 -  EASEMENT



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 801RW007.dwg

NO.	DATE	REVISIONS
C	06/20	95% SUBMITTAL SET
B	03/19	65% SUBMITTAL SET
A	06/18	35% SUBMITTAL SET



BKF 100+ YEARS
ENGINEERS / SURVEYORS / PLANNERS

DESIGNED: B. Silkwood
CHECKED: M. Cosentino
DRAWN: A. Hernandez
CADD FILE NAME: 801RW007.dwg

Santa Clara Valley Transportation Authority















BKF 100+ YEARS
ENGINEERS / SURVEYORS / PLANNERS

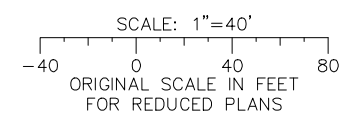
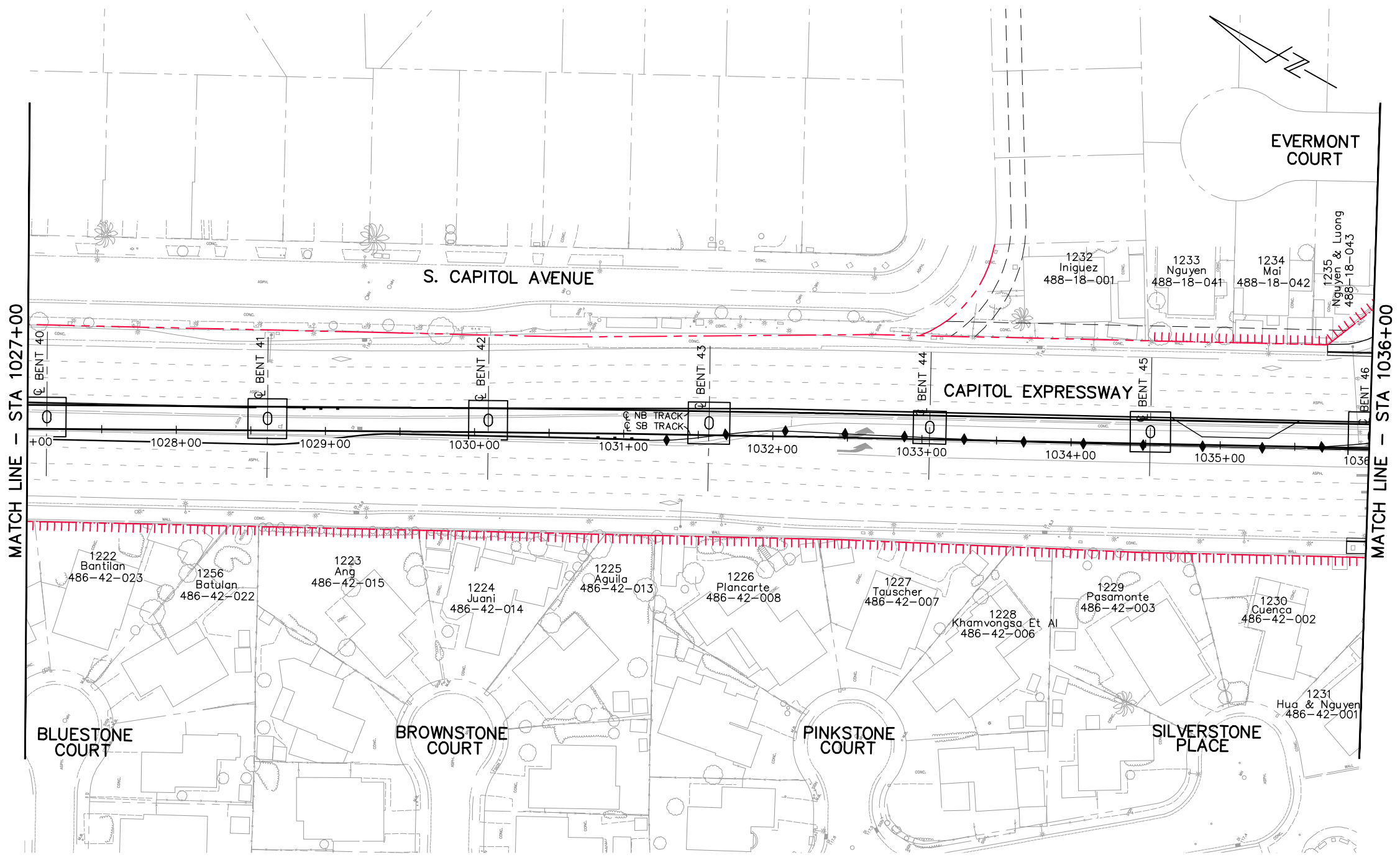
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SUBMITTAL DATE: 06/29/20
SCALE: 1" = 40'
BOARD APPROVAL DATE:

EASTRIDGE TO BART REGIONAL CONNECTOR
CAPITOL EXPRESSWAY LIGHT RAIL PROJECT
RIGHT OF WAY
PLAN
STA 1018+00 TO STA 1027+00

PCA NO. 000 CONTRACT NO. C801 FILE LOCATION PROJECTWISE

SHEET OF DRAWING NO. RW007 REVISION C

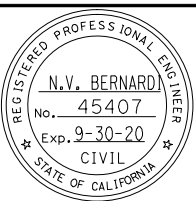
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-  FEE TAKE
 -  ROADWAY EASEMENT
 -  MAINTENANCE EASEMENT
 -  PUBLIC SERVICE EASEMENT
 -  PRIVATE INGRESS EGRESS EASEMENT
 -  AERIAL GUIDEWAY EASEMENT
 -  PG&E ELECTRIC TRANSMISSION EASEMENT (OVERHEAD EASEMENT)
 -  TEMPORARY CONSTRUCTION EASEMENT
 -  COUNTY PERMIT AREA
 -  EXISTING ACCESS CONTROL
 -  PROPOSED ACCESS CONTROL
 -  RIGHT OF WAY
 -  EXISTING PROPERTY LINE
 -  EASEMENT




ALL DIMENSIONS ARE IN FEET UNLESS OTHERWISE SHOWN

Jun 22, 2020 - 9:20am C:\cadd\B\A\harrandez\west\mas88420\801RW008.dwg

NO.	DATE	REVISIONS
C	06/20	95% SUBMITTAL SET
B	03/19	65% SUBMITTAL SET
A	06/18	35% SUBMITTAL SET





 DESIGNED: B. Silkwood CHECKED: M. Cosentino

DRAWN: A. Hernandez CADD FILE NAME: 801RW008.dwg



















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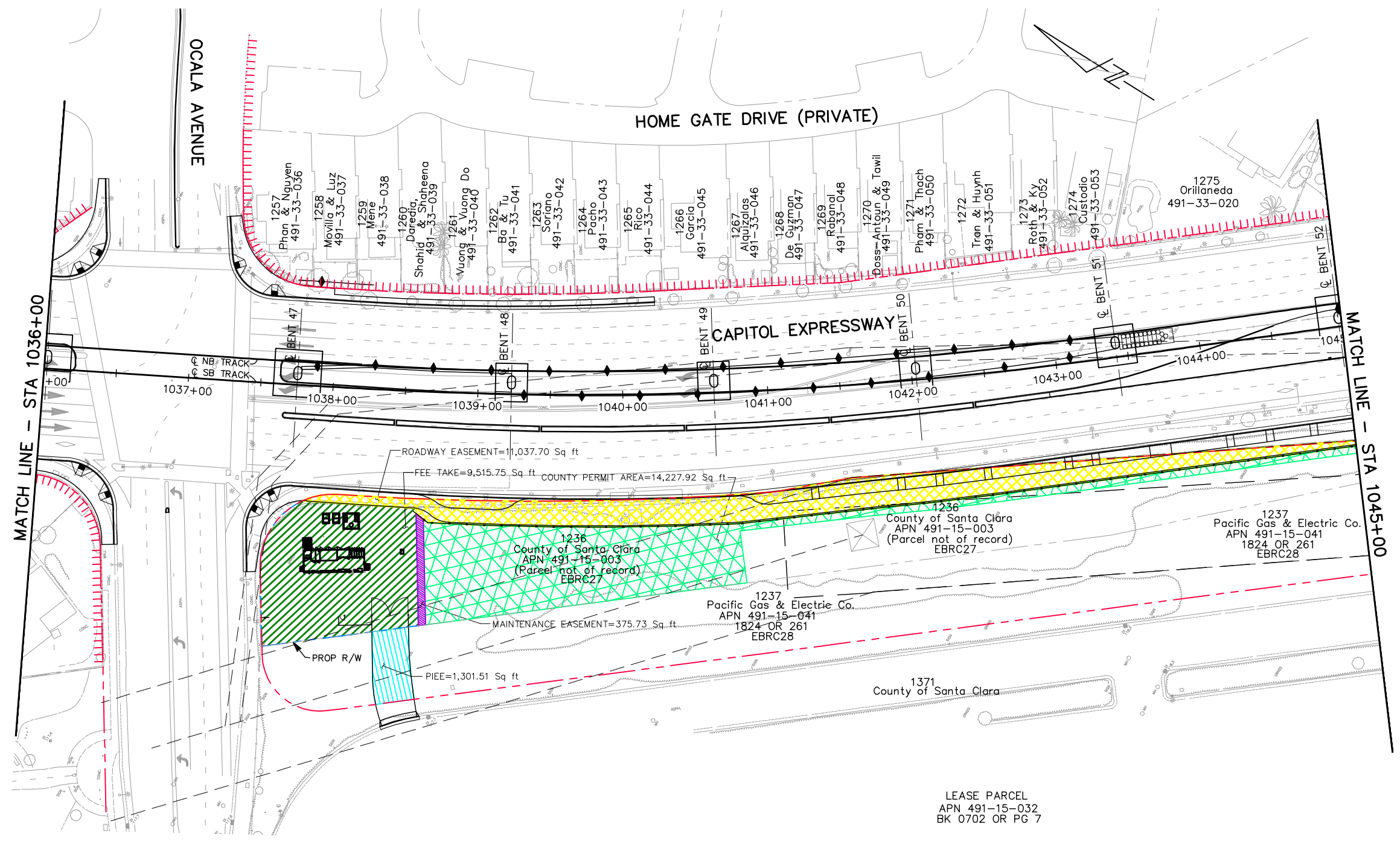
SUBMITTAL DATE: 06/29/20 BOARD APPROVAL DATE:

EASTRIDGE TO BART REGIONAL CONNECTOR
 CAPITOL EXPRESSWAY LIGHT RAIL PROJECT
 RIGHT OF WAY
 PLAN
 STA 1027+00 TO STA 1036+00

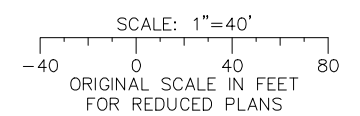
SHEET OF: RW008
 REVISION: C

PCA NO.: 000 CONTRACT NO.: C801 FILE LOCATION: PROJECTWISE

- LEGEND:**
-  FEE TAKE
 -  ROADWAY EASEMENT
 -  MAINTENANCE EASEMENT
 -  PUBLIC SERVICE EASEMENT
 -  PRIVATE INGRESS EGRESS EASEMENT
 -  AERIAL GUIDEWAY EASEMENT
 -  PG&E ELECTRIC TRANSMISSION EASEMENT (OVERHEAD EASEMENT)
 -  TEMPORARY CONSTRUCTION EASEMENT
 -  COUNTY PERMIT AREA
-  EXISTING ACCESS CONTROL
 -  PROPOSED ACCESS CONTROL
 -  RIGHT OF WAY
 -  EXISTING PROPERTY LINE
 -  EASEMENT

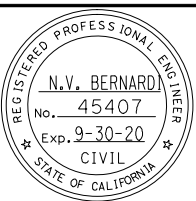


ALL DIMENSIONS ARE IN FEET UNLESS OTHERWISE SHOWN



Jun 22, 2020 - 9:20am C:\cadd\Bk\A\herrandez\west\mas88420\801RW009.dwg

NO.	DATE	REVISIONS
C	06/20	95% SUBMITTAL SET
B	03/19	65% SUBMITTAL SET
A	06/18	35% SUBMITTAL SET



SUBMITTED

BkF 100+ YEARS
ENGINEERS / SURVEYORS / PLANNERS

DESIGNED: B. Silkwood
CHECKED: M. Cosentino
DRAWN: A. Hernandez
CADD FILE NAME: 801RW009.dwg

Santa Clara Valley
Transportation
Authority

APPROVED















BkF 100+ YEARS
ENGINEERS / SURVEYORS / PLANNERS

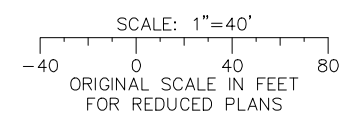
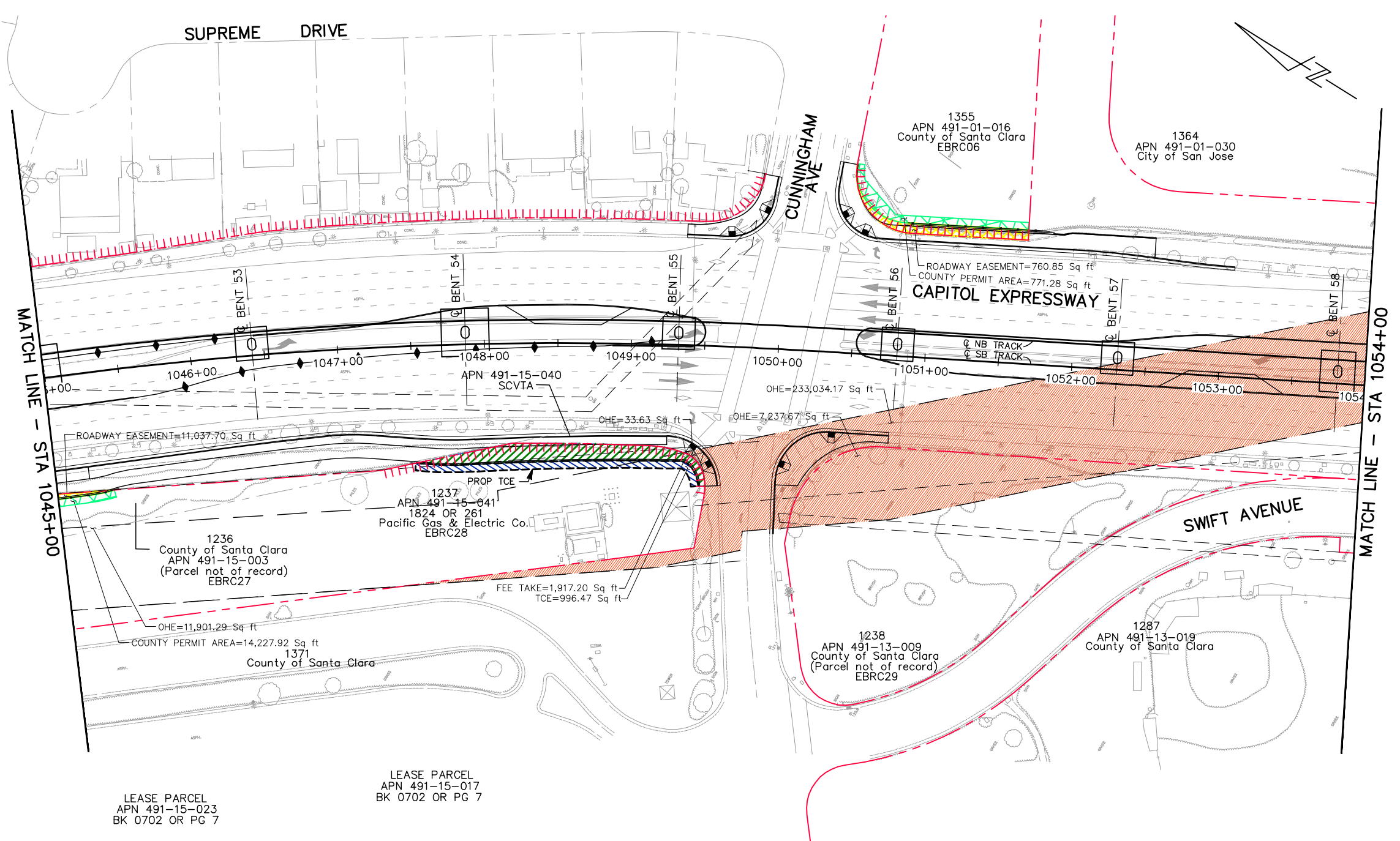
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SUBMITTAL DATE: 06/29/20
SCALE: 1" = 40'
BOARD APPROVAL DATE:

EASTRIDGE TO BART REGIONAL CONNECTOR
CAPITOL EXPRESSWAY LIGHT RAIL PROJECT
RIGHT OF WAY
PLAN
STA 1036+00 TO STA 1045+00

PCA NO. 000 CONTRACT NO. C801 FILE LOCATION PROJECTWISE

SHEET OF DRAWING NO. RW009 REVISION C

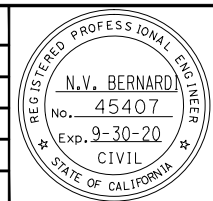
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-  FEE TAKE
 -  ROADWAY EASEMENT
 -  MAINTENANCE EASEMENT
 -  PUBLIC SERVICE EASEMENT
 -  PRIVATE INGRESS EGRESS EASEMENT
 -  AERIAL GUIDEWAY EASEMENT
 -  PG&E ELECTRIC TRANSMISSION EASEMENT (OVERHEAD EASEMENT)
 -  TEMPORARY CONSTRUCTION EASEMENT
 -  COUNTY PERMIT AREA
 -  EXISTING ACCESS CONTROL
 -  PROPOSED ACCESS CONTROL
 -  RIGHT OF WAY
 -  EXISTING PROPERTY LINE
 -  EASEMENT



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Jun 22, 2020 - 9:20am C:\cadd\BkF\A\harrandez\west\dmr\8420\801RW010.dwg

NO.	DATE	REVISIONS
C	06/20	95% SUBMITTAL SET
B	03/19	65% SUBMITTAL SET
A	06/18	35% SUBMITTAL SET



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BkF 100+
YEARS
ENGINEERS / SURVEYORS / PLANNERS

DESIGNED: B. Silkwood
CHECKED: M. Cosentino
DRAWN: A. Hernandez
CADD FILE NAME: 801RW010.dwg

Santa Clara Valley
Transportation
Authority

APPROVED















BkF 100+
YEARS
ENGINEERS / SURVEYORS / PLANNERS

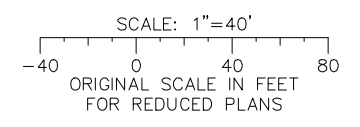
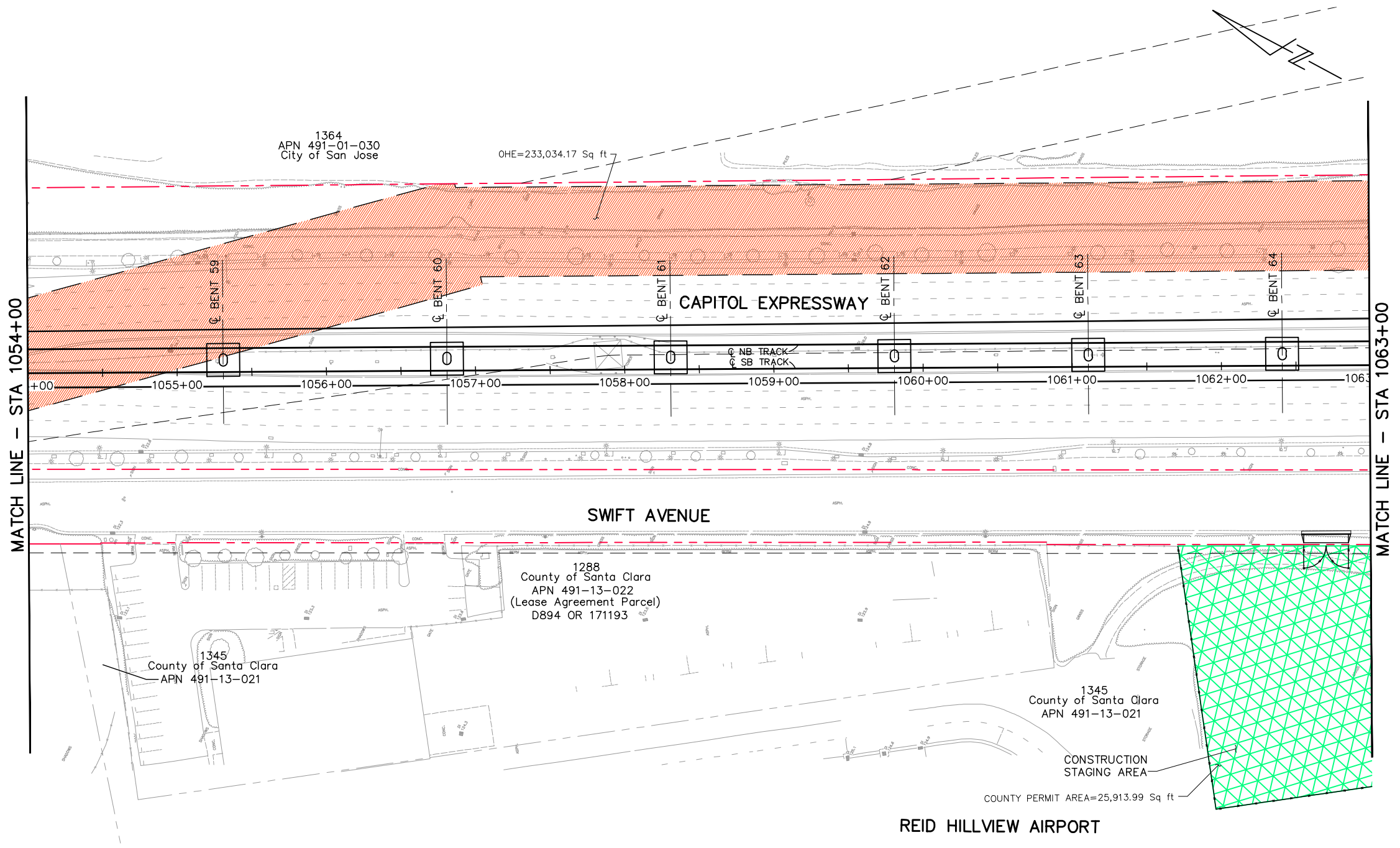
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SUBMITTAL DATE: 06/29/20
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BOARD APPROVAL DATE:

EASTRIDGE TO BART REGIONAL CONNECTOR
CAPITOL EXPRESSWAY LIGHT RAIL PROJECT
RIGHT OF WAY
PLAN
STA 1045+00 TO STA 1054+00

SHEET OF DRAWING NO. RW010 REVISION C

PCA NO. 000 CONTRACT NO. C801 FILE LOCATION PROJECTWISE

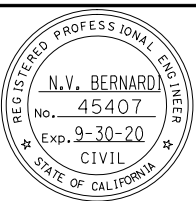
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 -  MAINTENANCE EASEMENT
 -  PUBLIC SERVICE EASEMENT
 -  PRIVATE INGRESS EGRESS EASEMENT
 -  AERIAL GUIDEWAY EASEMENT
 -  PG&E ELECTRIC TRANSMISSION EASEMENT (OVERHEAD EASEMENT)
 -  TEMPORARY CONSTRUCTION EASEMENT
 -  COUNTY PERMIT AREA
 -  EXISTING ACCESS CONTROL
 -  PROPOSED ACCESS CONTROL
 -  RIGHT OF WAY
 -  EXISTING PROPERTY LINE
 -  EASEMENT



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Jun 22, 2020 - 9:21am C:\cadd\ba\ahernandez\west\dm8420\801RW011.dwg

NO.	DATE	REVISIONS
C	06/20	95% SUBMITTAL SET
B	03/19	65% SUBMITTAL SET
A	06/18	35% SUBMITTAL SET



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BKF 100+ YEARS
ENGINEERS / SURVEYORS / PLANNERS

DESIGNED: B. Silkwood
CHECKED: M. Cosentino
DRAWN: A. Hernandez
CADD FILE NAME: 801RW011.dwg

Santa Clara Valley
Transportation
Authority

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ENGINEERS / SURVEYORS / PLANNERS

CADD FILE DATE: 03/06/20
SUBMITTAL DATE: 06/29/20
SCALE: 1" = 40'
BOARD APPROVAL DATE:

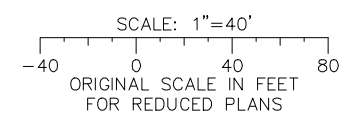
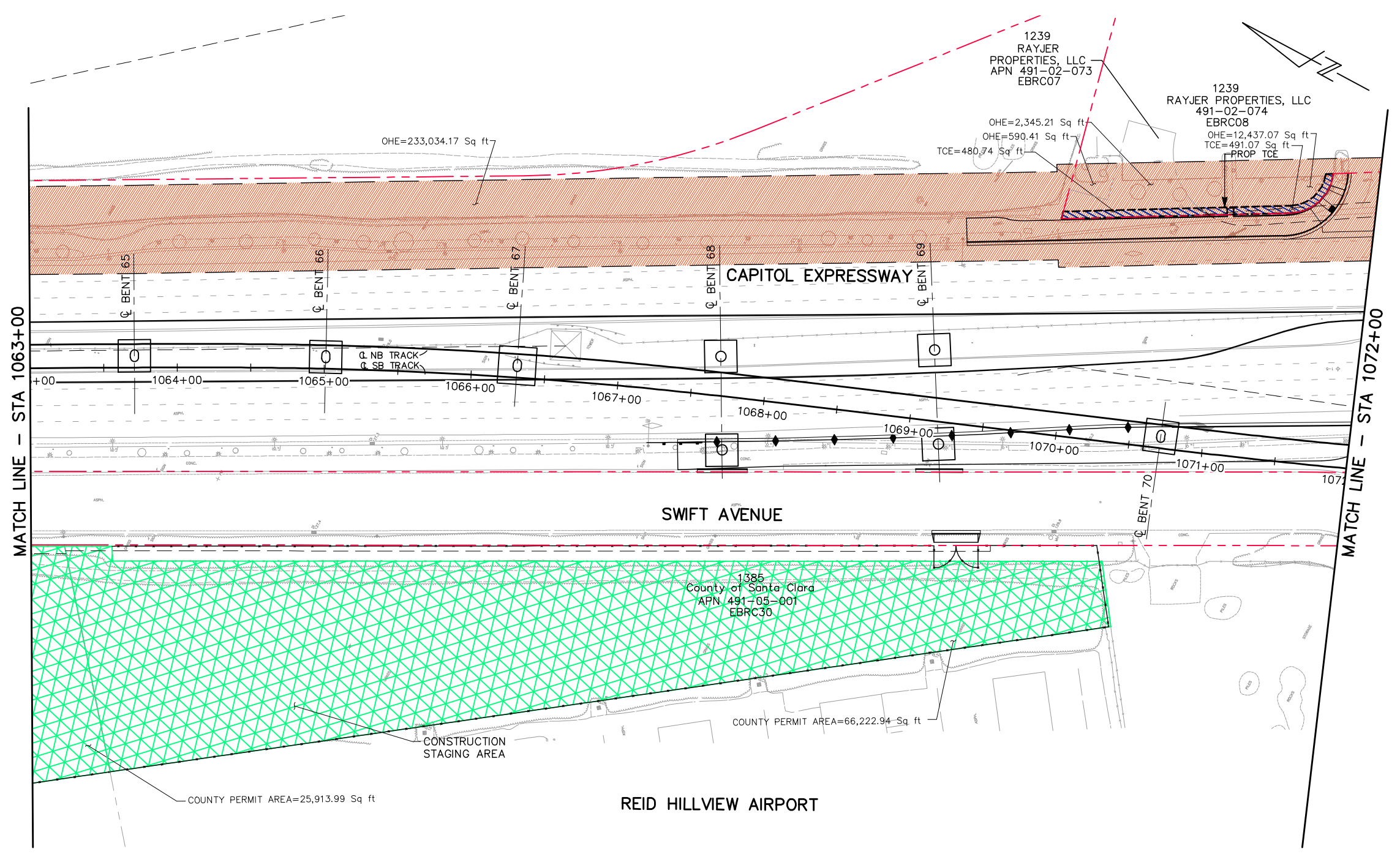
EASTRIDGE TO BART REGIONAL CONNECTOR
CAPITOL EXPRESSWAY LIGHT RAIL PROJECT
RIGHT OF WAY
PLAN
STA 1054+00 TO STA 1063+00

PROJECTWISE

PCANUM: 000 CONTRACT NO.: C801

SHEET OF: RW011
REVISION: C

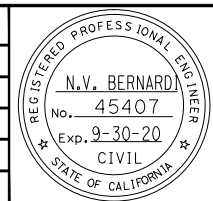
- LEGEND:**
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 - MAINTENANCE EASEMENT
 - PUBLIC SERVICE EASEMENT
 - PRIVATE INGRESS EGRESS EASEMENT
 - AERIAL GUIDEWAY EASEMENT
 - PG&E ELECTRIC TRANSMISSION EASEMENT (OVERHEAD EASEMENT)
 - TEMPORARY CONSTRUCTION EASEMENT
 - COUNTY PERMIT AREA
 - EXISTING ACCESS CONTROL
 - PROPOSED ACCESS CONTROL
 - RIGHT OF WAY
 - EXISTING PROPERTY LINE
 - EASEMENT



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NO.	DATE	REVISIONS
C	06/20	95% SUBMITTAL SET
B	03/19	65% SUBMITTAL SET
A	06/18	35% SUBMITTAL SET



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BKF 100+
YEARS
ENGINEERS / SURVEYORS / PLANNERS

DESIGNED: B. Silkwood
CHECKED: M. Cosentino
DRAWN: A. Hernandez
CADD FILE NAME: 801RW012.dwg



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BKF 100+
YEARS
ENGINEERS / SURVEYORS / PLANNERS

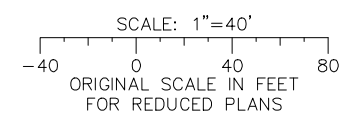
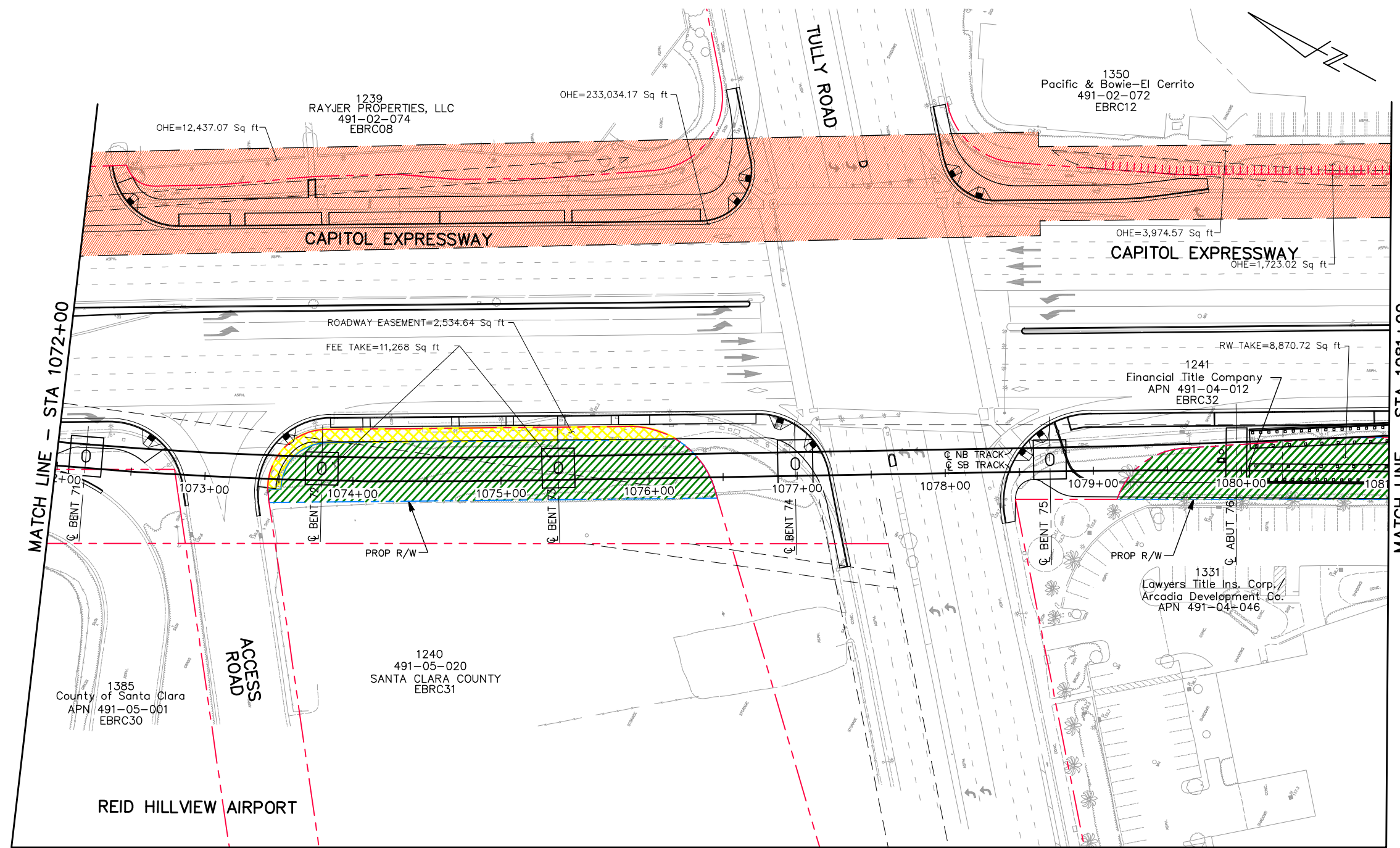
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SUBMITTAL DATE: 06/29/20
SCALE: 1" = 40'
BOARD APPROVAL DATE:

EASTRIDGE TO BART REGIONAL CONNECTOR
CAPITOL EXPRESSWAY LIGHT RAIL PROJECT
RIGHT OF WAY
PLAN
STA 1063+00 TO STA 1072+00

PCANUM: 000 CONTRACT NO.: C801 FILE LOCATION: PROJECTWISE

SHEET OF: RW012 REVISION: C

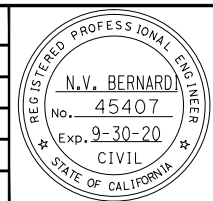
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 - ROADWAY EASEMENT
 - MAINTENANCE EASEMENT
 - PUBLIC SERVICE EASEMENT
 - PRIVATE INGRESS EGRESS EASEMENT
 - AERIAL GUIDEWAY EASEMENT
 - PG&E ELECTRIC TRANSMISSION EASEMENT (OVERHEAD EASEMENT)
 - TEMPORARY CONSTRUCTION EASEMENT
 - COUNTY PERMIT AREA
- EXISTING ACCESS CONTROL
 - PROPOSED ACCESS CONTROL
 - RIGHT OF WAY
 - EXISTING PROPERTY LINE
 - EASEMENT



ALL DIMENSIONS ARE IN FEET UNLESS OTHERWISE SHOWN

Jun 22, 2020 - 9:21am C:\cadd\ba\ahernandez\west\dm98420\801RW013.dwg

NO.	DATE	REVISIONS
C	06/20	95% SUBMITTAL SET
B	03/19	65% SUBMITTAL SET
A	06/18	35% SUBMITTAL SET



BKF 100+ YEARS
ENGINEERS / SURVEYORS / PLANNERS

DESIGNED: B. Silkwood
CHECKED: M. Cosentino
DRAWN: A. Hernandez
CADD FILE NAME: 801RW013.dwg

Santa Clara Valley Transportation Authority

BKF 100+ YEARS
ENGINEERS / SURVEYORS / PLANNERS















CADD FILE DATE: 03/06/20
SUBMITTAL DATE: 06/29/20
SCALE: 1" = 40'
BOARD APPROVAL DATE:

EASTRIDGE TO BART REGIONAL CONNECTOR
CAPITOL EXPRESSWAY LIGHT RAIL PROJECT
RIGHT OF WAY
PLAN
STA 1072+00 TO STA 1081+00

PC# NO. 000 CONTRACT NO. C801 FILE LOCATION PROJECTWISE

SHEET OF DRAWING NO. RW013 REVISION C

LEGEND:

-  FEE TAKE
-  ROADWAY EASEMENT
-  MAINTENANCE EASEMENT
-  PUBLIC SERVICE EASEMENT
-  PRIVATE INGRESS EGRESS EASEMENT
-  AERIAL GUIDEWAY EASEMENT
-  PG&E ELECTRIC TRANSMISSION EASEMENT (OVERHEAD EASEMENT)
-  TEMPORARY CONSTRUCTION EASEMENT
-  COUNTY PERMIT AREA
-  EXISTING ACCESS CONTROL
-  PROPOSED ACCESS CONTROL
-  RIGHT OF WAY
-  EXISTING PROPERTY LINE
-  EASEMENT

MATCH LINE – SEE DRAWING RW013

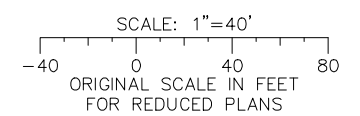


1385
County of Santa Clara
APN 491-05-001

ACCESS ROAD

TULLY ROAD

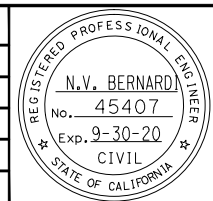
MATCH LINE – SEE DRAWING RW114



ALL DIMENSIONS ARE IN FEET UNLESS OTHERWISE SHOWN

Jun 22, 2020 - 9:22am C:\cadd\BkF\Abernandez\west\cadd\801RW113.dwg

NO.	DATE	REVISIONS
C	06/20	95% SUBMITTAL SET
B	03/19	65% SUBMITTAL SET
A	06/18	35% SUBMITTAL SET



BkF 100+ YEARS
ENGINEERS / SURVEYORS / PLANNERS

DESIGNED: B. Silkwood
CHECKED: M. Cosentino
DRAWN: A. Hernandez
CADD FILE NAME: 801RW113.dwg

Santa Clara Valley Transportation Authority










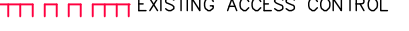



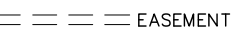
BkF 100+ YEARS
ENGINEERS / SURVEYORS / PLANNERS

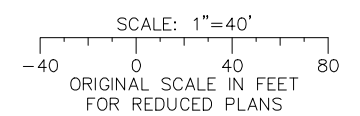
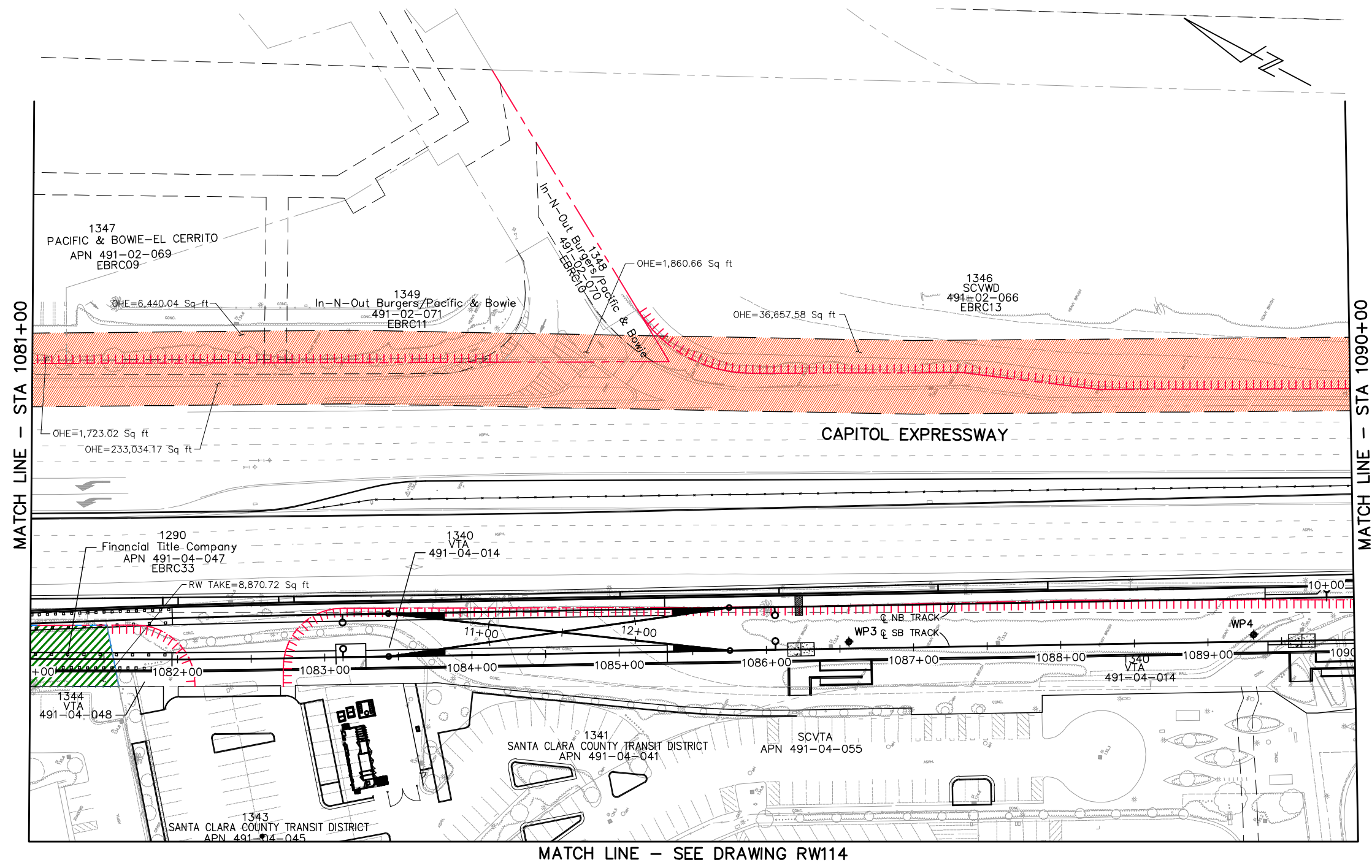
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SCALE: 1" = 40'
SUBMITTAL DATE: 06/29/20
BOARD APPROVAL DATE:

EASTRIDGE TO BART REGIONAL CONNECTOR
CAPITOL EXPRESSWAY LIGHT RAIL PROJECT
RIGHT OF WAY
PLAN
CONSTRUCTION STAGING AREA

PCA NO. 000 CONTRACT NO. C801 FILE LOCATION PROJECTWISE

SHEET OF DRAWING NO. RW113 REVISION C

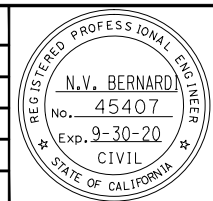
- LEGEND:**
-  FEE TAKE
 -  ROADWAY EASEMENT
 -  MAINTENANCE EASEMENT
 -  PUBLIC SERVICE EASEMENT
 -  PRIVATE INGRESS EGRESS EASEMENT
 -  AERIAL GUIDEWAY EASEMENT
 -  PG&E ELECTRIC TRANSMISSION EASEMENT (OVERHEAD EASEMENT)
 -  TEMPORARY CONSTRUCTION EASEMENT
 -  COUNTY PERMIT AREA
 -  EXISTING ACCESS CONTROL
 -  PROPOSED ACCESS CONTROL
 -  RIGHT OF WAY
 -  EXISTING PROPERTY LINE
 -  EASEMENT



ALL DIMENSIONS ARE IN FEET UNLESS OTHERWISE SHOWN

Jun 22, 2020 - 9:22am C:\cadd\BkF\A\herrandez\west\dm58420\801RW014.dwg

NO.	DATE	REVISIONS
C	06/20	95% SUBMITTAL SET
B	03/19	65% SUBMITTAL SET
A	06/18	35% SUBMITTAL SET



SUBMITTED

BkF 100+ YEARS
ENGINEERS / SURVEYORS / PLANNERS

DESIGNED: B. Silkwood
CHECKED: M. Cosentino
DRAWN: A. Hernandez
CADD FILE NAME: 801RW014.dwg

Santa Clara Valley
Transportation
Authority

APPROVED

BkF 100+ YEARS
ENGINEERS / SURVEYORS / PLANNERS

CADD FILE DATE: 03/06/20
SUBMITTAL DATE: 06/29/20
SCALE: 1" = 40'
BOARD APPROVAL DATE:















EASTRIDGE TO BART REGIONAL CONNECTOR
CAPITOL EXPRESSWAY LIGHT RAIL PROJECT
RIGHT OF WAY
PLAN
STA 1081+00 TO STA 1090+00

PROJECTWISE

PCA NO. 000 CONTRACT NO. C801

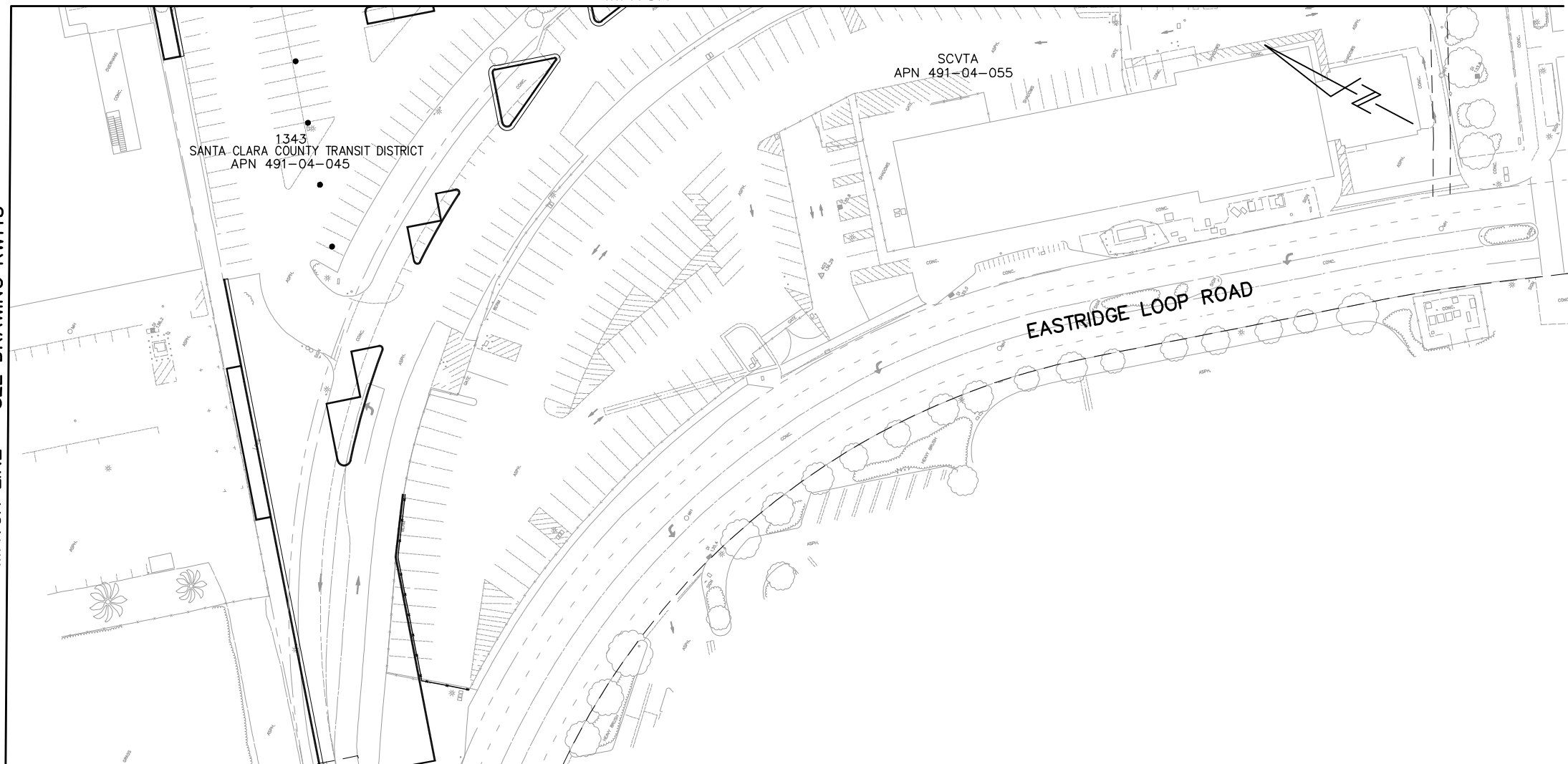
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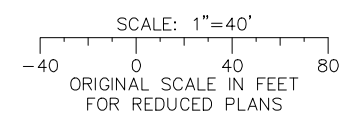
-  FEE TAKE
-  ROADWAY EASEMENT
-  MAINTENANCE EASEMENT
-  PUBLIC SERVICE EASEMENT
-  PRIVATE INGRESS EGRESS EASEMENT
-  AERIAL GUIDEWAY EASEMENT
-  PG&E ELECTRIC TRANSMISSION EASEMENT (OVERHEAD EASEMENT)
-  TEMPORARY CONSTRUCTION EASEMENT
-  COUNTY PERMIT AREA
-  EXISTING ACCESS CONTROL
-  PROPOSED ACCESS CONTROL
-  RIGHT OF WAY
-  EXISTING PROPERTY LINE
-  EASEMENT

MATCH LINE – SEE DRAWING RW014

MATCH LINE – SEE DRAWING RW113



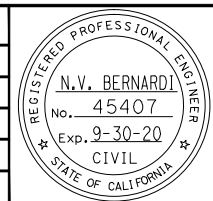
MATCH LINE – SEE DRAWING RW214



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Jun 22, 2020 - 9:22am C:\cadd\B\A\hernandez\west\mas88420\801RW114.dwg

NO.	DATE	REVISIONS
B	06/20	95% SUBMITTAL SET
A	06/18	35% SUBMITTAL SET



BKF 100+ YEARS
ENGINEERS / SURVEYORS / PLANNERS

DESIGNED: B. Silkwood
CHECKED: M. Cosentino
DRAWN: A. Hernandez
CADD FILE NAME: 801RW114.dwg

















BKF 100+ YEARS
ENGINEERS / SURVEYORS / PLANNERS

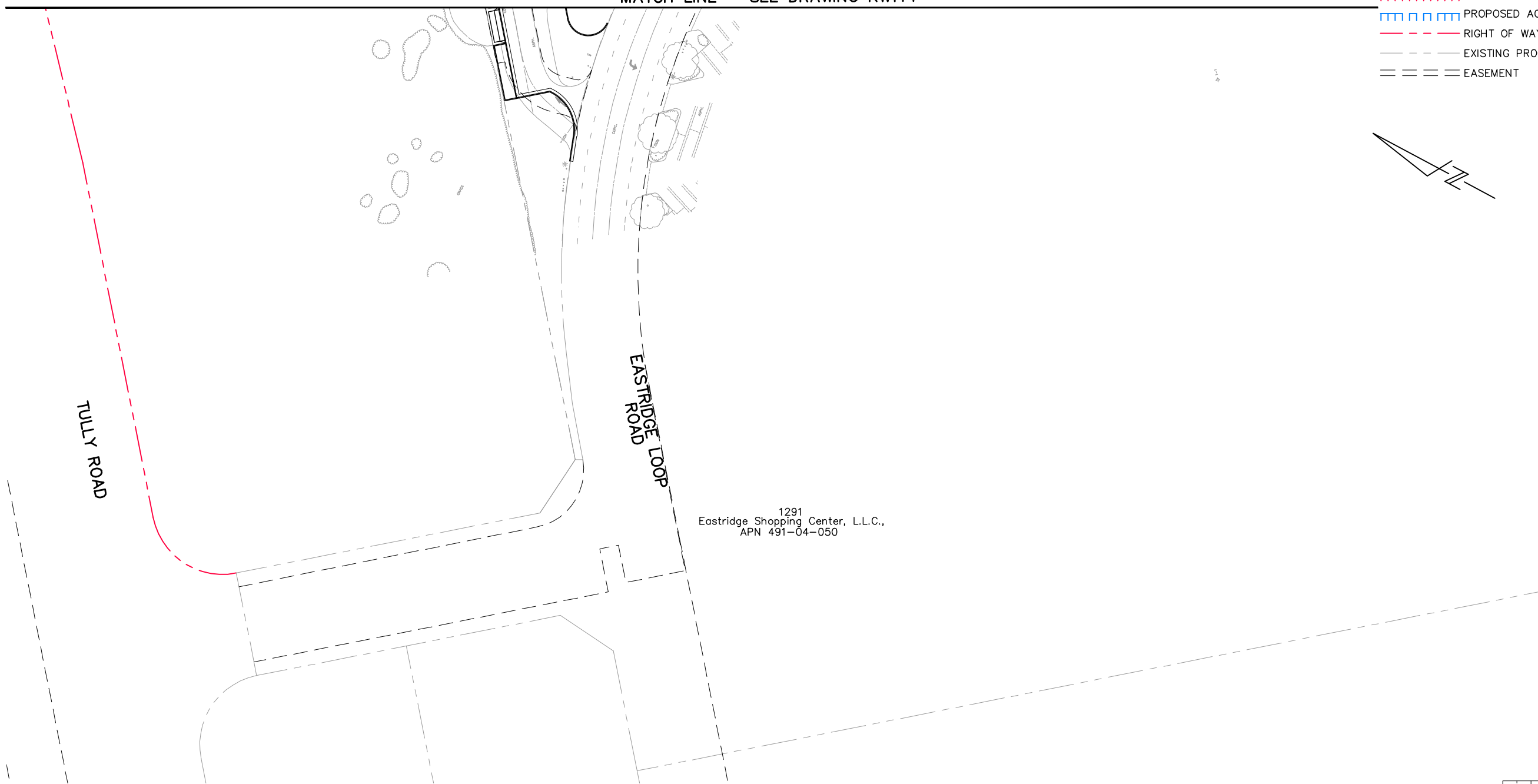
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SUBMITTAL DATE: 06/29/20
SCALE: 1" = 40'
BOARD APPROVAL DATE:

EASTRIDGE TO BART REGIONAL CONNECTOR CAPITOL EXPRESSWAY LIGHT RAIL PROJECT RIGHT OF WAY PLAN EASTRIDGE LOOP			SHEET OF DRAWING NO. RW114 REVISION B
PCA NO. 000	CONTRACT NO. C801	FILE LOCATION PROJECTWISE	

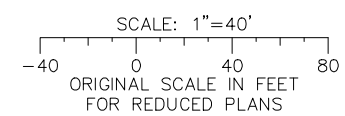
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-  ROADWAY EASEMENT
-  MAINTENANCE EASEMENT
-  PUBLIC SERVICE EASEMENT
-  PRIVATE INGRESS EGRESS EASEMENT
-  AERIAL GUIDEWAY EASEMENT
-  PG&E ELECTRIC TRANSMISSION EASEMENT (OVERHEAD EASEMENT)
-  TEMPORARY CONSTRUCTION EASEMENT
-  COUNTY PERMIT AREA
-  EXISTING ACCESS CONTROL
-  PROPOSED ACCESS CONTROL
-  RIGHT OF WAY
-  EXISTING PROPERTY LINE
-  EASEMENT

MATCH LINE – SEE DRAWING RW114



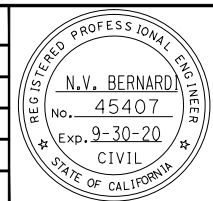
1291
Eastridge Shopping Center, L.L.C.,
APN 491-04-050



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NO.	DATE	REVISIONS
C	06/20	95% SUBMITTAL SET
B	03/19	65% SUBMITTAL SET
A	06/18	35% SUBMITTAL SET



BKF 100+ YEARS
ENGINEERS / SURVEYORS / PLANNERS

DESIGNED: B. Silkwood
CHECKED: M. Cosentino
DRAWN: A. Hernandez
CADD FILE NAME: 801RW214.dwg

Santa Clara Valley Transportation Authority















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ENGINEERS / SURVEYORS / PLANNERS

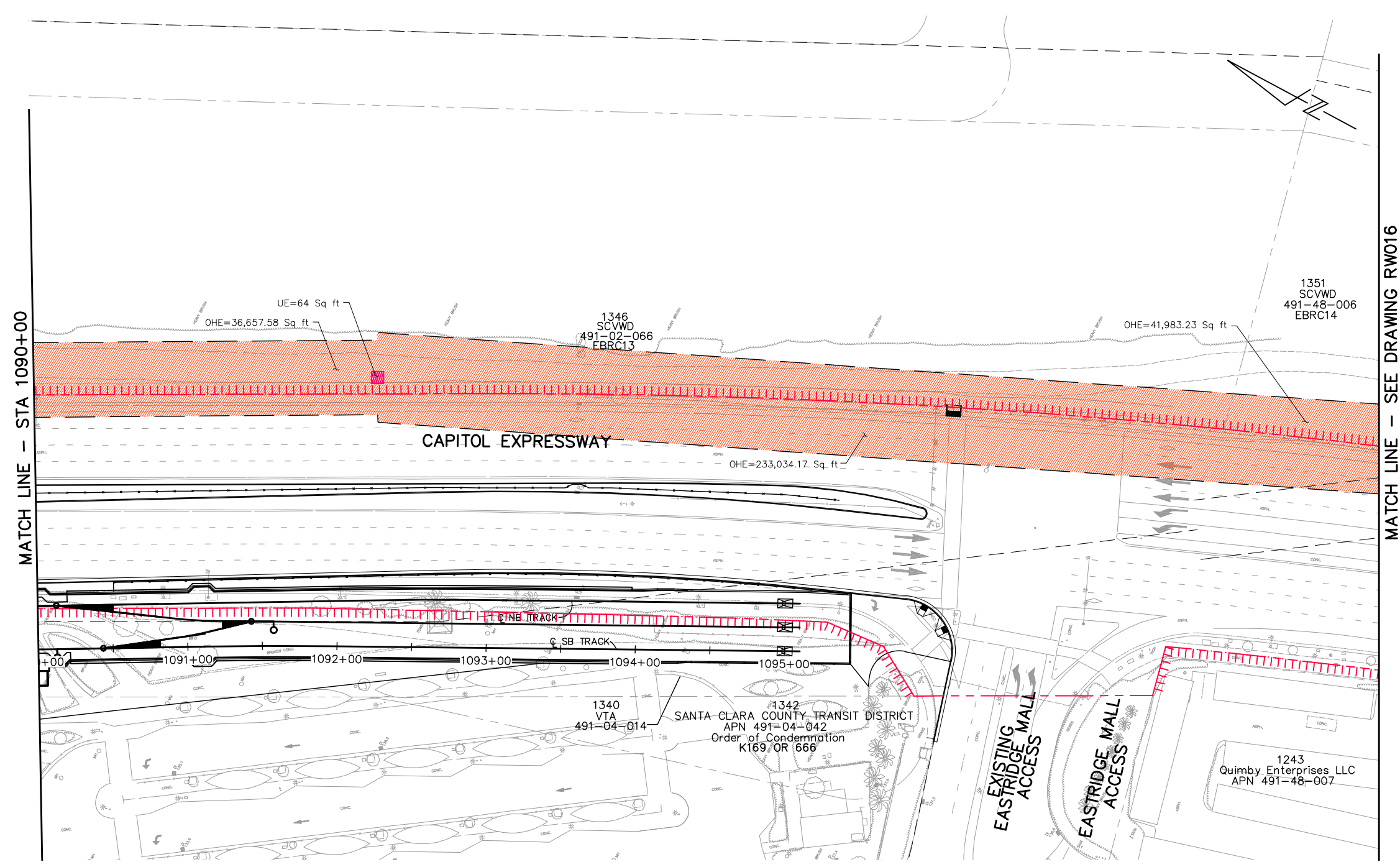
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SCALE: 1" = 40'
SUBMITTAL DATE: 06/29/20
BOARD APPROVAL DATE:

EASTRIDGE TO BART REGIONAL CONNECTOR
CAPITOL EXPRESSWAY LIGHT RAIL PROJECT
RIGHT OF WAY
PLAN
EASTRIDGE LOOP - 02

PCA NO. 000 CONTRACT NO. C801 FILE LOCATION PROJECTWISE

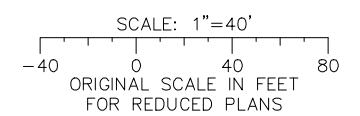
SHEET OF DRAWING NO. RW214 REVISION C

- LEGEND:**
-  FEE TAKE
 -  ROADWAY EASEMENT
 -  MAINTENANCE EASEMENT
 -  PUBLIC SERVICE EASEMENT
 -  PRIVATE INGRESS EGRESS EASEMENT
 -  AERIAL GUIDEWAY EASEMENT
 -  PG&E ELECTRIC TRANSMISSION EASEMENT (OVERHEAD EASEMENT)
 -  TEMPORARY CONSTRUCTION EASEMENT
 -  COUNTY PERMIT AREA
 -  EXISTING ACCESS CONTROL
 -  PROPOSED ACCESS CONTROL
 -  RIGHT OF WAY
 -  EXISTING PROPERTY LINE
 -  EASEMENT



MATCH LINE - STA 1090+00

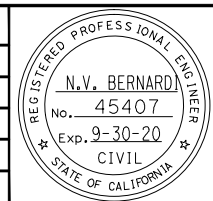
MATCH LINE - SEE DRAWING RW016



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Jun 22, 2020 - 9:23am C:\cadd\BkF\A\herrandez\west\cadd\801RW015.dwg

NO.	DATE	REVISIONS
C	06/20	95% SUBMITTAL SET
B	03/19	65% SUBMITTAL SET
A	06/18	35% SUBMITTAL SET



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ENGINEERS / SURVEYORS / PLANNERS

DESIGNED: B. Silkwood
CHECKED: M. Cosentino
DRAWN: A. Hernandez
CADD FILE NAME: 801RW015.dwg

Santa Clara Valley
Transportation
Authority















BkF 100+ YEARS
ENGINEERS / SURVEYORS / PLANNERS

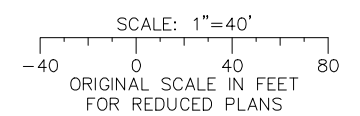
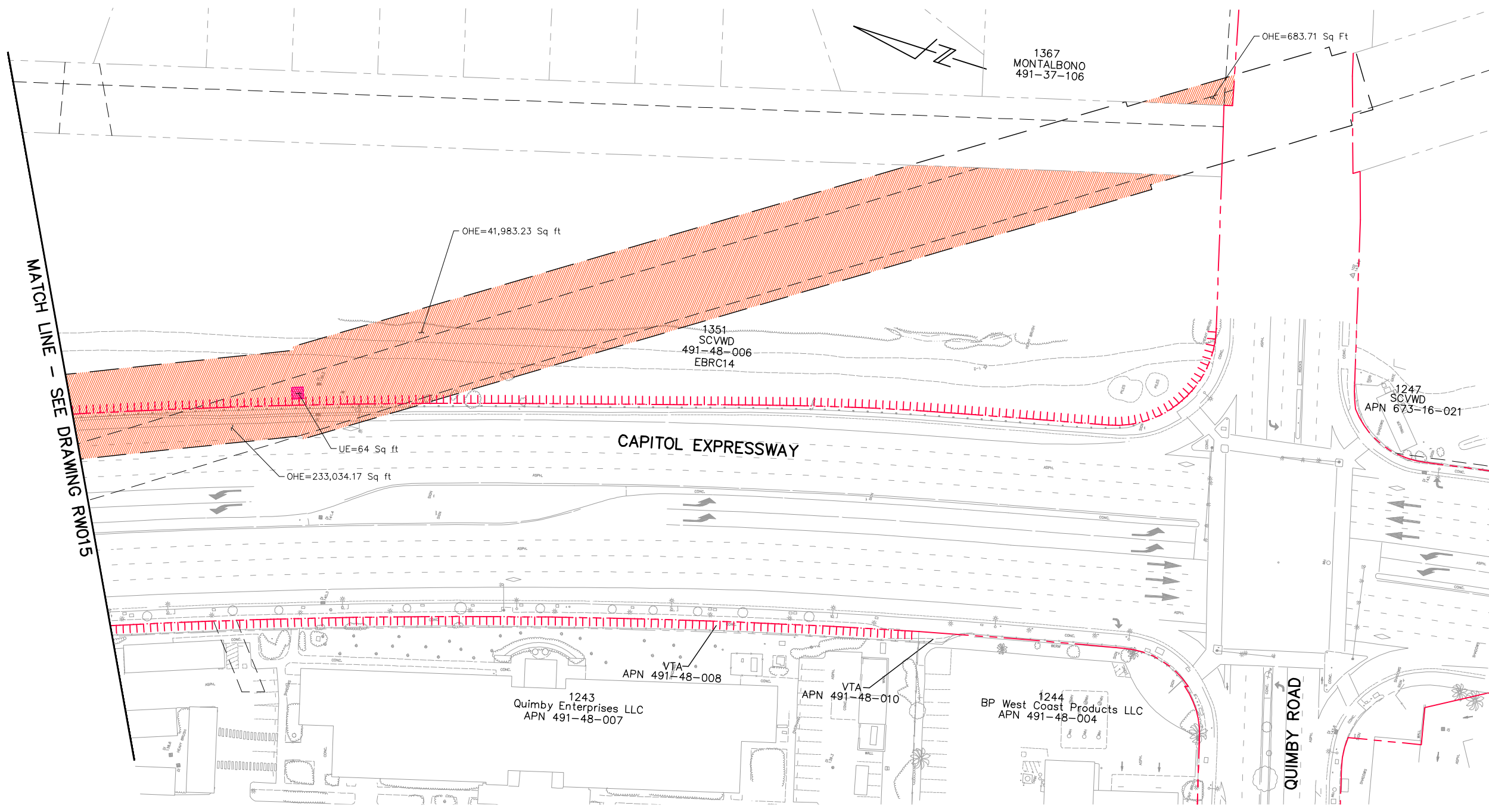
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SUBMITTAL DATE: 06/29/20
SCALE: 1" = 40'
BOARD APPROVAL DATE:

EASTRIDGE TO BART REGIONAL CONNECTOR
CAPITOL EXPRESSWAY LIGHT RAIL PROJECT
RIGHT OF WAY
PLAN
STA 1090+00 TO STA 1095+09

PC# NO. 000 CONTRACT NO. C801 FILE LOCATION PROJECTWISE

SHEET OF DRAWING NO. RW015 REVISION C

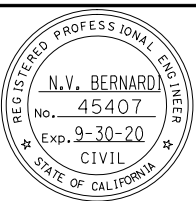
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 -  ROADWAY EASEMENT
 -  MAINTENANCE EASEMENT
 -  PUBLIC SERVICE EASEMENT
 -  PRIVATE INGRESS EGRESS EASEMENT
 -  AERIAL GUIDEWAY EASEMENT
 -  PG&E ELECTRIC TRANSMISSION EASEMENT (OVERHEAD EASEMENT)
 -  TEMPORARY CONSTRUCTION EASEMENT
 -  COUNTY PERMIT AREA
 -  EXISTING ACCESS CONTROL
 -  PROPOSED ACCESS CONTROL
 -  RIGHT OF WAY
 -  EXISTING PROPERTY LINE
 -  EASEMENT



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Jun 22, 2020 - 9:23am C:\cadd\B\A\A\hernandez\west\mas88420\801RW016.dwg
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NO.	DATE	REVISIONS
C	06/20	95% SUBMITTAL SET
B	03/19	65% SUBMITTAL SET
A	06/18	35% SUBMITTAL SET



SUBMITTED

BKF 100+ YEARS
ENGINEERS / SURVEYORS / PLANNERS

DESIGNED: B. Silkwood
CHECKED: M. Cosentino

DRAWN: A. Hernandez
CADD FILE NAME: 801RW016.dwg

Santa Clara Valley Transportation Authority

APPROVED

BKF 100+ YEARS
ENGINEERS / SURVEYORS / PLANNERS

CADD FILE DATE: 03/06/20
SUBMITTAL DATE: 06/29/20

SCALE: 1" = 40'
BOARD APPROVAL DATE:

EASTRIDGE TO BART REGIONAL CONNECTOR
CAPITOL EXPRESSWAY LIGHT RAIL PROJECT
RIGHT OF WAY
PLAN
QUIMBY ROAD

PCANUM: 000
CONTRACT NO.: C801
FILE LOCATION: PROJECTWISE

SHEET OF: RW016
REVISION: C

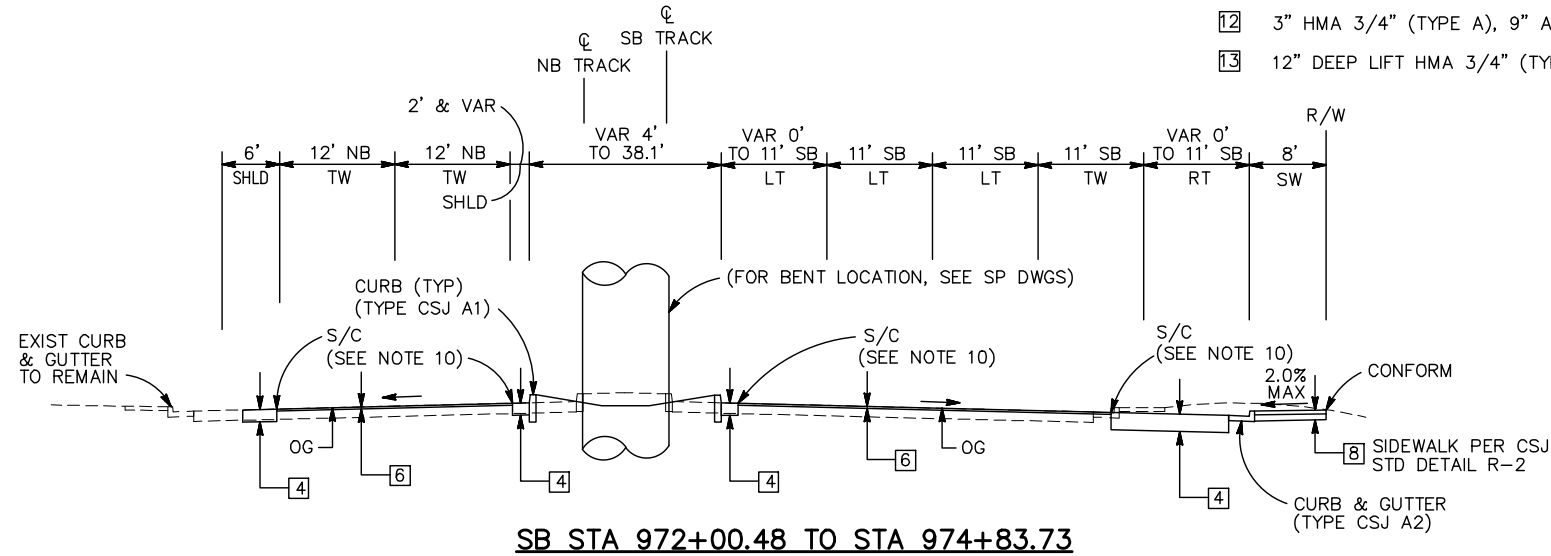
TYPICAL SECTIONS NOTES:

- DIMENSIONS OF THE STRUCTURAL SECTIONS ARE SUBJECT TO TOLERANCES SPECIFIED IN THE STANDARD SPECIFICATIONS.
- UNLESS OTHERWISE NOTED, ALL STATIONING BASED ON LAYOUT LINE "SB TRACK".
- FOR ABBREVIATIONS AND LEGEND, SEE GN DRAWINGS.
- FOR LOCATION, TYPE AND LIMIT OF CURBS, CONCRETE HEADER, CONCRETE BARRIER AND FENCE AND SIDEWALK, SEE CP DRAWINGS.
- FOR DRAINAGE IMPROVEMENTS, SEE DP DRAWINGS.
- FOR TES POLE LOCATIONS, SEE OVERHEAD CONTACT SYSTEM LAYOUT SCHEDULE.
- FOR LOCATION, TRENCH DETAILS, NUMBER AND SIZE OF CONDUITS IN COMBINED SYSTEM DUCT BANK, SEE EC DRAWINGS.

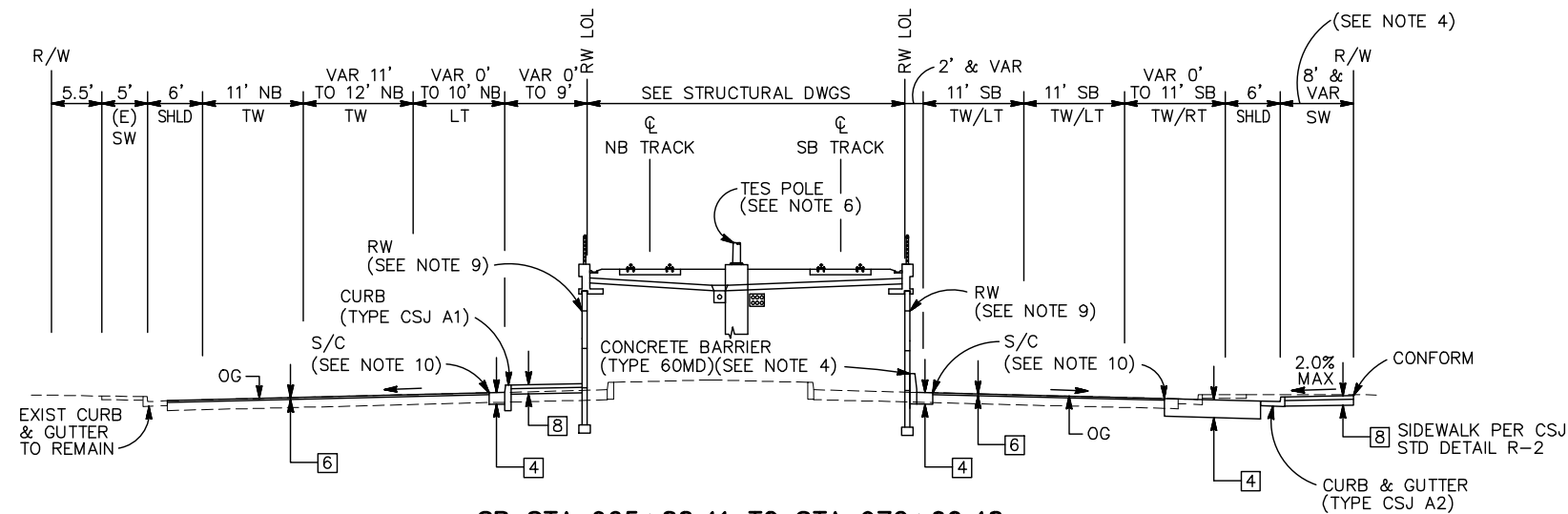
- FOR TRACK PLAN AND PROFILE, SEE TG DRAWINGS.
- FOR STRUCTURAL PLAN, SEE SP DRAWINGS.
- FOR LOCATION OF SAWCUT/CONFORM LINES, SEE CR AND CP DRAWINGS.
- FOR STORMWATER TREATMENT IMPROVEMENTS, SEE DC DRAWINGS.
- FOR TRAIN SIGNALS, SEE JS DRAWINGS.

PAVEMENT LEGEND:

- 2" RHMA-G 1/2", 15" DEEP LIFT HMA 3/4" (TYPE A)
- 2" RHMA-G 1/2", 5" HMA 3/4" (TYPE A), 25" AB CL 2, GEOTEXTILE FABRIC
- 2" RHMA-G 1/2" OVERLAY/PAVING MAT
- 15" DEEP LIFT HMA 3/4" (TYPE A)
- 6" HMA 3/4" (TYPE A), 22" AB CL2
- 2" HMA 1/2" (TYPE A), PAVING FABRIC
- 4" HMA 3/4" (TYPE A), 6" AB CL2
- 4" PCC, 6" AB CL2
- 2" RHMA-G 1/2", PAVING MAT, HMA 3/4" (TYPE A) (DEPTH VARIES)
- 2" HMA (TYPE A) 1/2", PAVING FABRIC, HMA 3/4" (TYPE A) (DEPTH VARIES)
- 2" RHMA-G 1/2", 15" DEEP LIFT HMA 3/4" (TYPE A), 12" AS
- 3" HMA 3/4" (TYPE A), 9" AB CL2
- 12" DEEP LIFT HMA 3/4" (TYPE A)



SB STA 972+00.48 TO STA 974+83.73

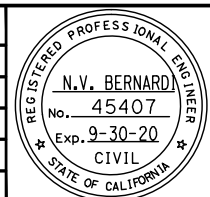


SB STA 965+88.41 TO STA 972+00.48

ALL DIMENSIONS ARE IN FEET UNLESS OTHERWISE SHOWN.

Jun 22, 2020 - 8:42am C:\cadd\ba\cherranodes\west\mms8378\801CX001.dwg

NO.	DATE	REVISIONS
C	06/20	95% SUBMITTAL SET
B	03/19	65% SUBMITTAL SET
A	06/18	35% SUBMITTAL SET



BKF100+
YEARS
ENGINEERS / SURVEYORS / PLANNERS

DESIGNED: C. Chi
CHECKED: M. Cosentino
DRAWN: A. Lara
CADD FILE NAME: 801CX001.dwg

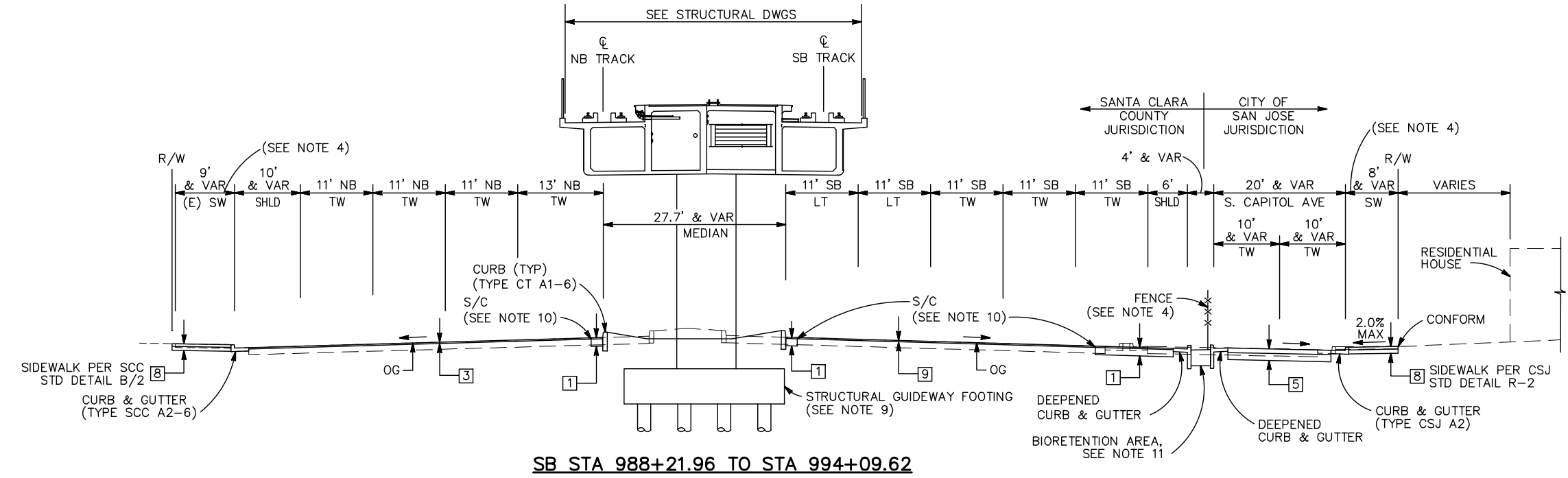


BKF100+
YEARS
ENGINEERS / SURVEYORS / PLANNERS

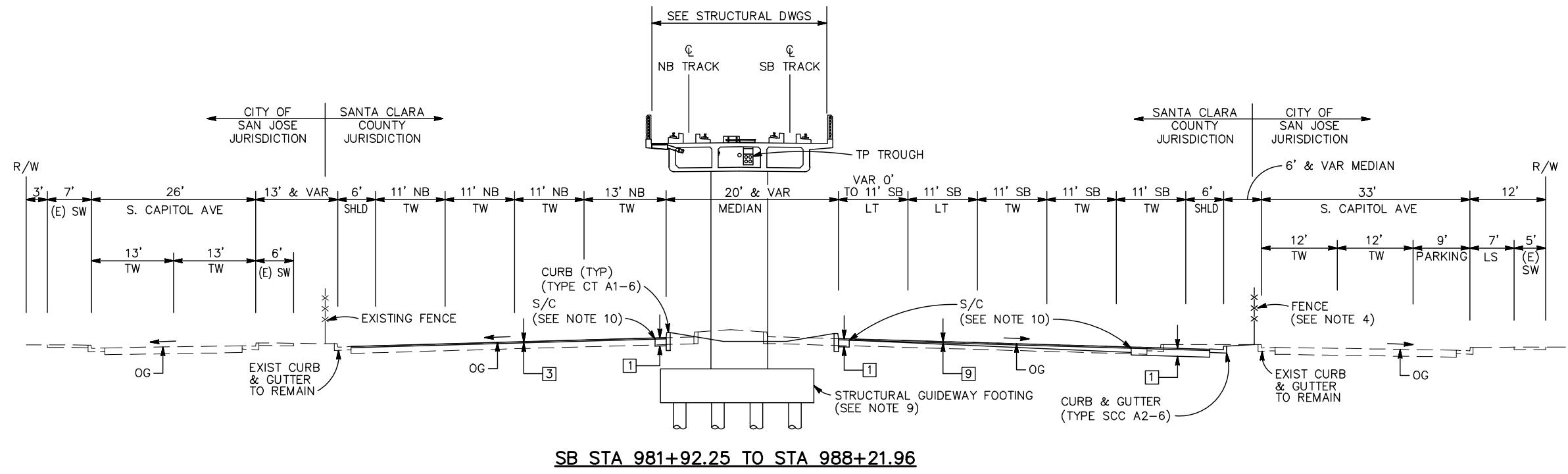
CADD FILE DATE: 03/06/20
SCALE: NTS
SUBMITTAL DATE: 06/29/20
BOARD APPROVAL DATE:

EASTRIDGE TO BART REGIONAL CONNECTOR CAPITOL EXPRESSWAY LIGHT RAIL PROJECT CIVIL			SHEET OF
TYPICAL ROADWAY SECTIONS SB STA 965+88.41 TO STA 974+83.73			DRAWING NO. CX001
PCA NO. 000 CONTRACT NO. C801 FILE LOCATION PROJECTWISE			REVISION C

NOTE:
FOR TYPICAL SECTIONS NOTES AND PAVEMENT LEGEND, SEE DRAWING CX001.



SB STA 988+21.96 TO STA 994+09.62

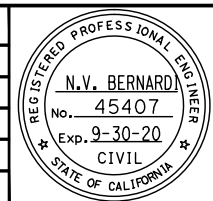


SB STA 981+92.25 TO STA 988+21.96

ALL DIMENSIONS ARE IN FEET UNLESS OTHERWISE SHOWN.

Jun 22, 2020 - 8:42am C:\cadd\sb\cherranides\west\cadd\801CX003.dwg

NO.	DATE	REVISIONS
C	06/20	95% SUBMITTAL SET
B	03/19	65% SUBMITTAL SET
A	06/18	35% SUBMITTAL SET



BKF100+
 YEARS
 ENGINEERS / SURVEYORS / PLANNERS

DESIGNED: C. Chi
 CHECKED: M. Cosentino
 DRAWN: A. Lara
 CADD FILE NAME: 801CX003.dwg



BKF100+
 YEARS
 ENGINEERS / SURVEYORS / PLANNERS

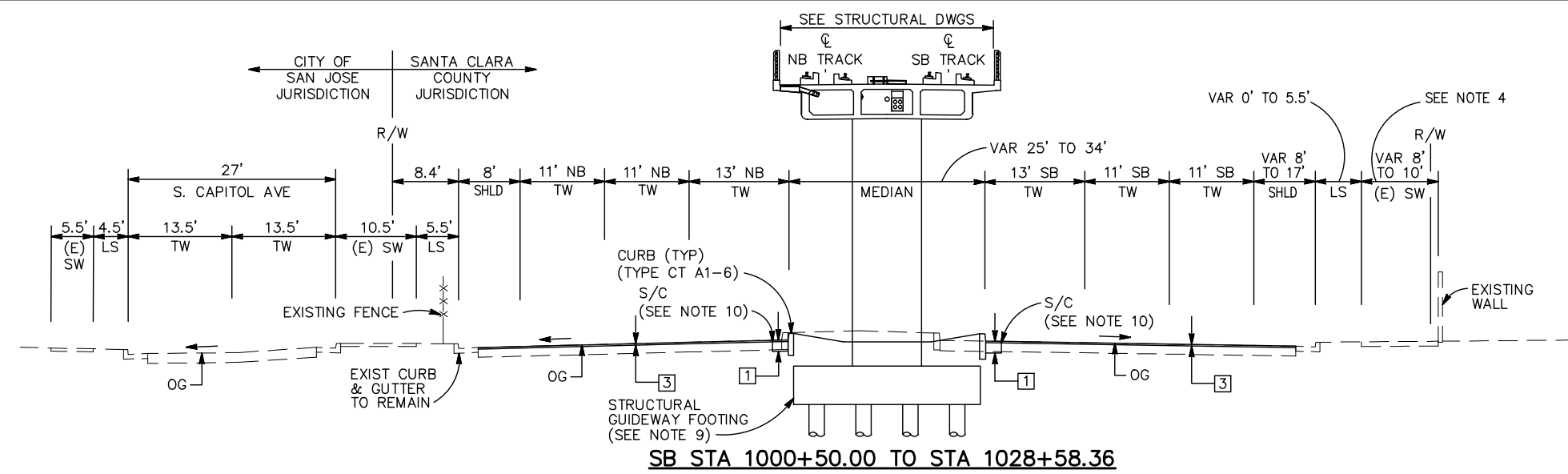
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 SUBMITTAL DATE: 06/29/20
 SCALE: NTS
 BOARD APPROVAL DATE:

EASTRIDGE TO BART REGIONAL CONNECTOR
 CAPITOL EXPRESSWAY LIGHT RAIL PROJECT
 CIVIL
 TYPICAL ROADWAY SECTIONS
 SB STA 981+92.25 TO STA 994+09.62

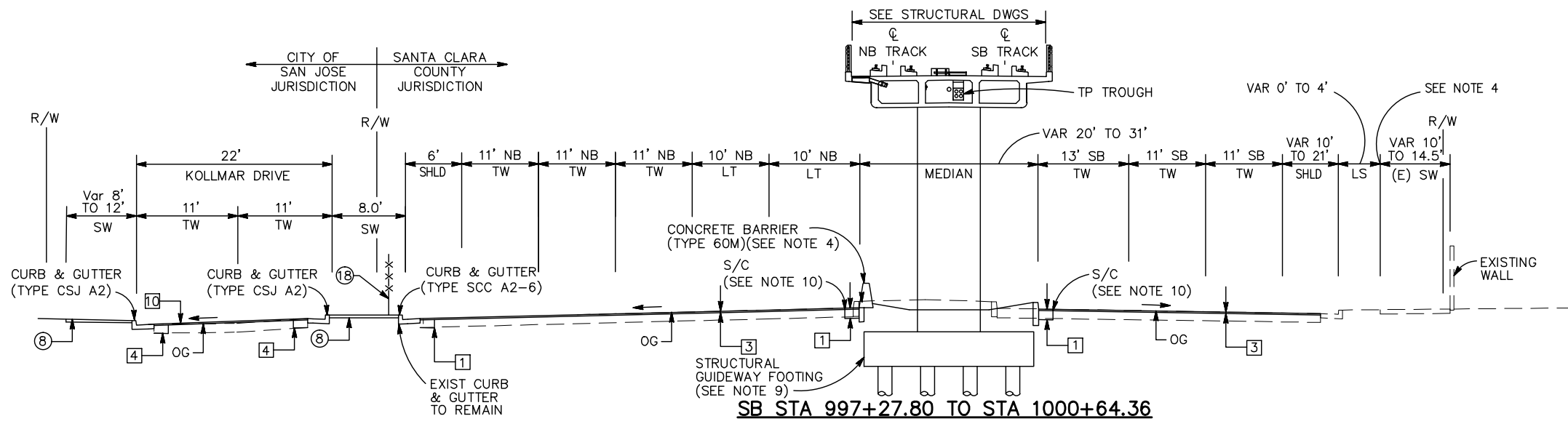
PCA NO.: 000
 CONTRACT NO.: C801
 FILE LOCATION: PROJECTWISE

SHEET OF	CX003
DRAWING NO.	CX003
REVISION	C

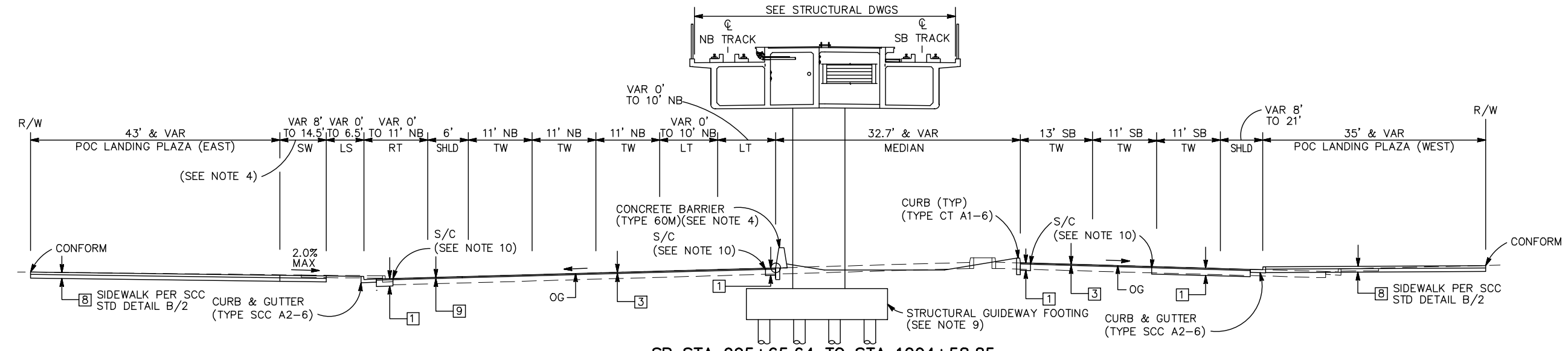
NOTE:
FOR TYPICAL SECTIONS NOTES AND PAVEMENT LEGEND, SEE DRAWING CX001.



SB STA 1000+50.00 TO STA 1028+58.36



SB STA 997+27.80 TO STA 1000+64.36

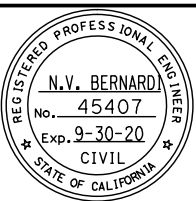


SB STA 995+65.64 TO STA 1004+58.85

ALL DIMENSIONS ARE IN FEET UNLESS OTHERWISE SHOWN.

Jun 22, 2020 - 8:42am C:\cadd\ba\cherran\west\smas8378\801CX004.dwg

NO.	DATE	REVISIONS
C	06/20	95% SUBMITTAL SET
B	03/19	65% SUBMITTAL SET
A	06/18	35% SUBMITTAL SET



BKF 100+ YEARS
ENGINEERS / SURVEYORS / PLANNERS

DESIGNED: C. Chi
CHECKED: M. Cosentino
DRAWN: A. Lara
CADD FILE NAME: 801CX004.dwg

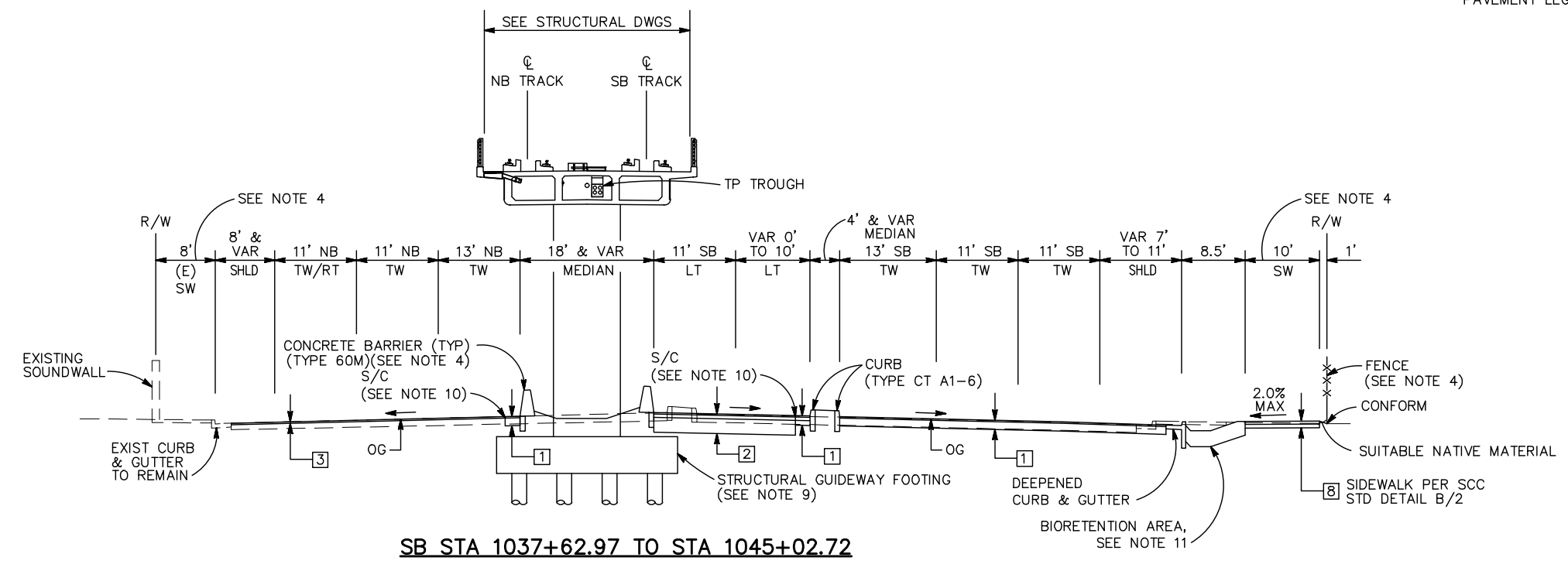


BKF 100+ YEARS
ENGINEERS / SURVEYORS / PLANNERS

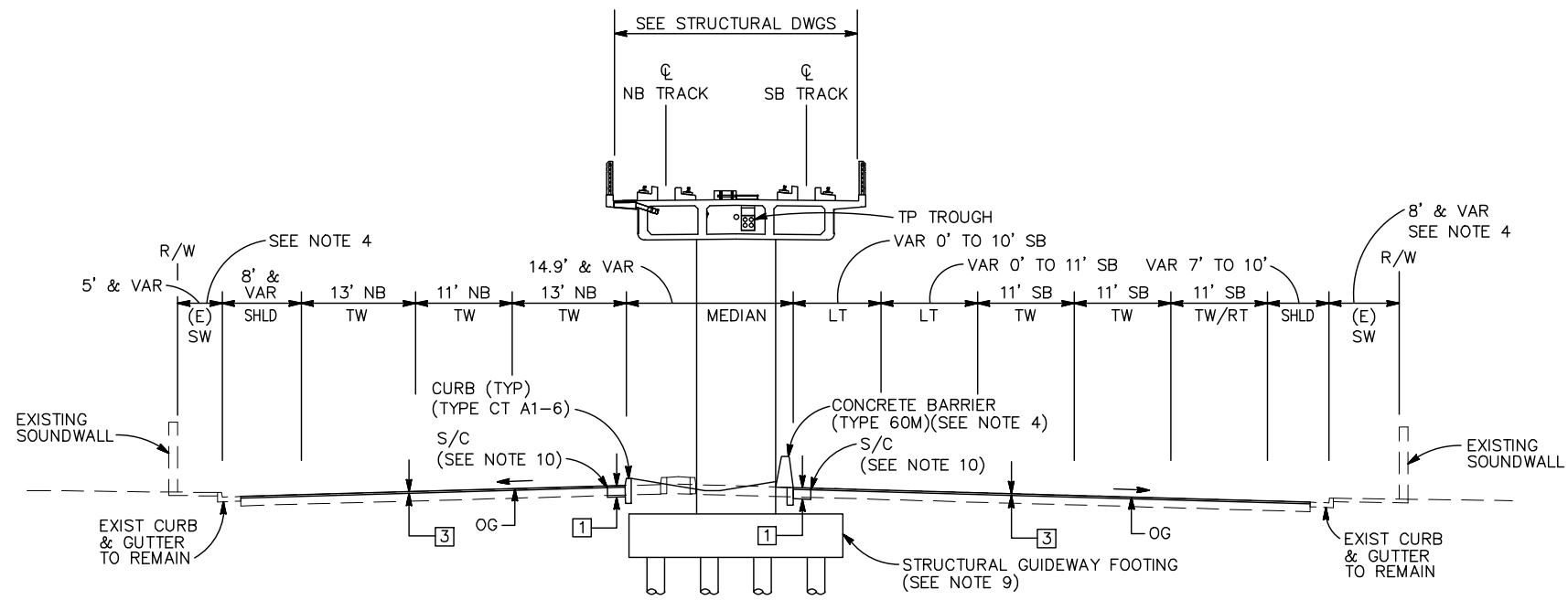
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EASTRIDGE TO BART REGIONAL CONNECTOR CAPITOL EXPRESSWAY LIGHT RAIL PROJECT CIVIL			SHEET OF
TYPICAL ROADWAY SECTIONS SB STA 995+65.64 TO STA 1028+58.36			DRAWING NO. CX004
			REVISION C
PCA NO. 000	CONTRACT NO. C801	FILE LOCATION PROJECTWISE	

NOTE:
FOR TYPICAL SECTIONS NOTES AND PAVEMENT LEGEND, SEE DRAWING CX001.



SB STA 1037+62.97 TO STA 1045+02.72

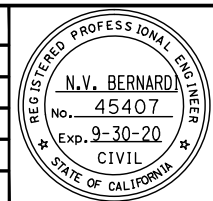


SB STA 1028+58.36 TO STA 1036+21.81

ALL DIMENSIONS ARE IN FEET UNLESS OTHERWISE SHOWN.

Jun 22, 2020 - 8:42am C:\cadd\ba\cherranades\west\mas8378\801CX005.dwg

NO.	DATE	REVISIONS
C	06/20	95% SUBMITTAL SET
B	03/19	65% SUBMITTAL SET
A	06/18	35% SUBMITTAL SET



SUBMITTED

BKF 100+
YEARS
ENGINEERS / SURVEYORS / PLANNERS

DESIGNED: C. Chi
CHECKED: M. Cosentino
DRAWN: A. Lara
CADD FILE NAME: 801CX005.dwg

Santa Clara Valley
Transportation
Authority

APPROVED

BKF 100+
YEARS
ENGINEERS / SURVEYORS / PLANNERS

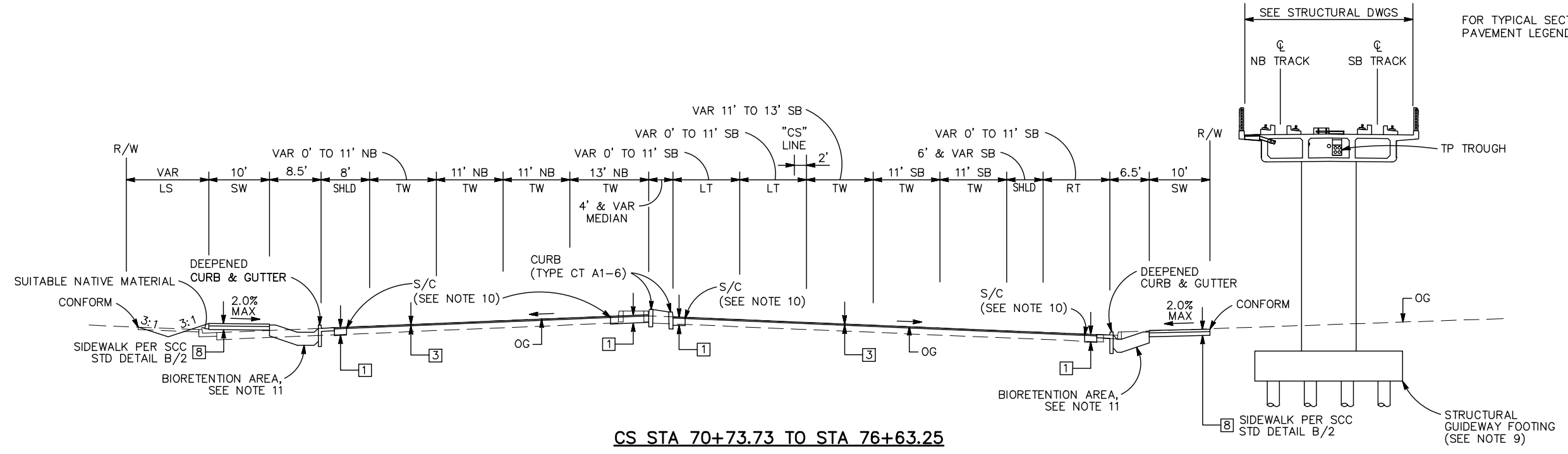
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SCALE: NTS
SUBMITTAL DATE: 06/29/20
BOARD APPROVAL DATE:

EASTRIDGE TO BART REGIONAL CONNECTOR
CAPITOL EXPRESSWAY LIGHT RAIL PROJECT
CIVIL
TYPICAL ROADWAY SECTIONS
SB STA 1028+58.36 TO STA 1045+02.72

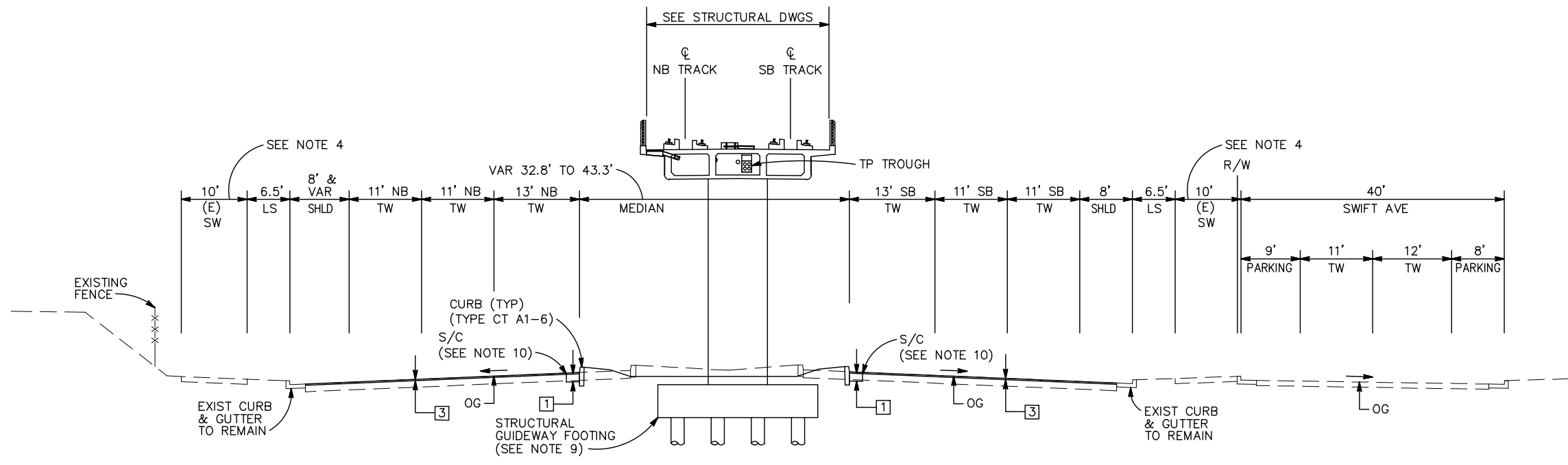
PCA NO.: 000
CONTRACT NO.: C801
FILE LOCATION: PROJECTWISE

SHEET OF: CX005
REVISION: C

NOTE:
FOR TYPICAL SECTIONS NOTES AND PAVEMENT LEGEND, SEE DRAWING CX001.



CS STA 70+73.73 TO STA 76+63.25

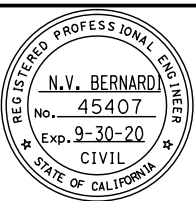


SB STA 1052+98.69 TO STA 1070+68.98

ALL DIMENSIONS ARE IN FEET UNLESS OTHERWISE SHOWN.

Jun 22, 2020 - 8:42am C:\cadd\ba\cherranada\west\mas8378\801CX007.dwg

NO.	DATE	REVISIONS
C	06/20	95% SUBMITTAL SET
B	03/19	65% SUBMITTAL SET
A	06/18	35% SUBMITTAL SET



BKF 100+ YEARS
ENGINEERS / SURVEYORS / PLANNERS

DESIGNED: C. Chi
CHECKED: M. Cosentino
DRAWN: A. Lara
CADD FILE NAME: 801CX007.dwg

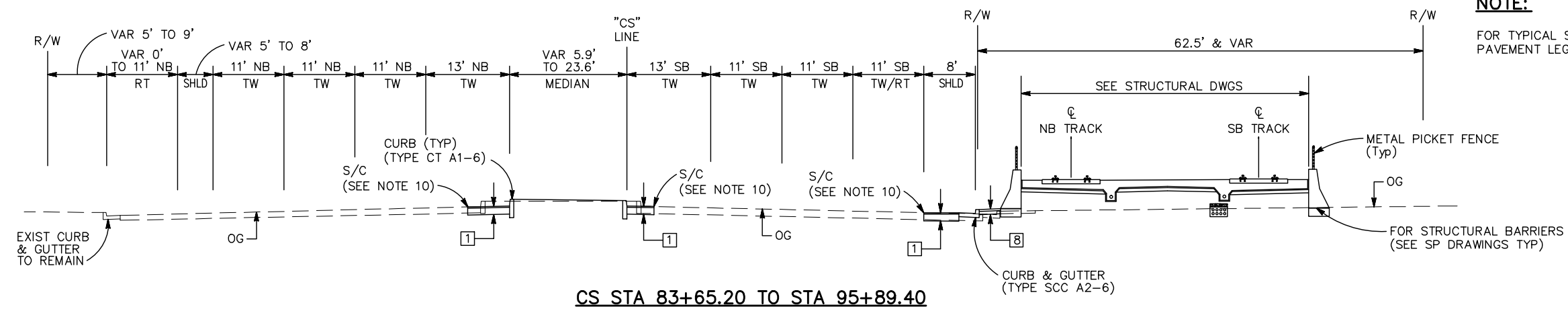


BKF 100+ YEARS
ENGINEERS / SURVEYORS / PLANNERS

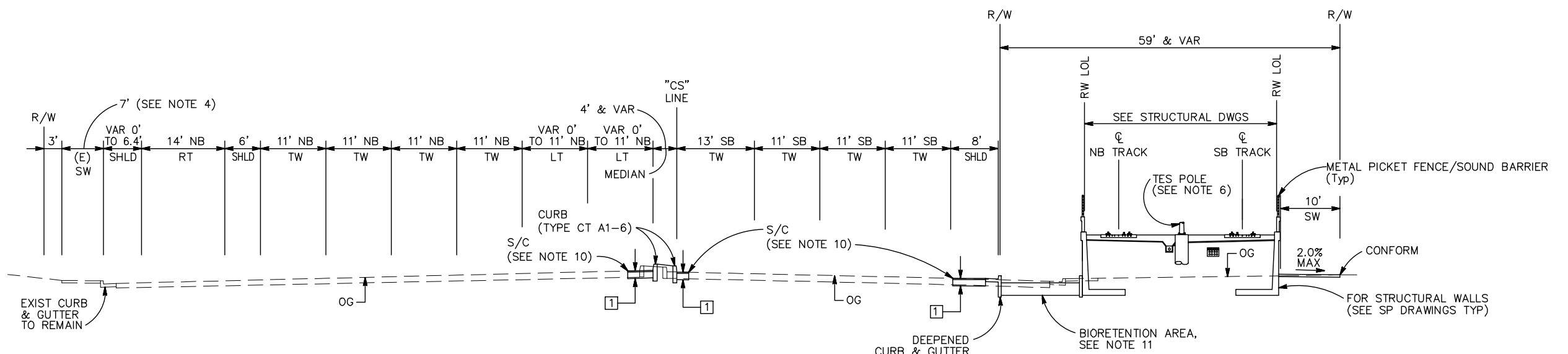
CADD FILE DATE: 03/0/20
SUBMITTAL DATE: 06/29/20
SCALE: NTS
BOARD APPROVAL DATE:

EASTRIDGE TO BART REGIONAL CONNECTOR CAPITOL EXPRESSWAY LIGHT RAIL PROJECT CIVIL			SHEET OF
TYPICAL ROADWAY SECTIONS SB STA 1052+98.69 TO CS STA 76+63.25			DRAWING NO. CX007
PCA NO. 000			REVISION C
CONTRACT NO. C801		FILE LOCATION PROJECTWISE	

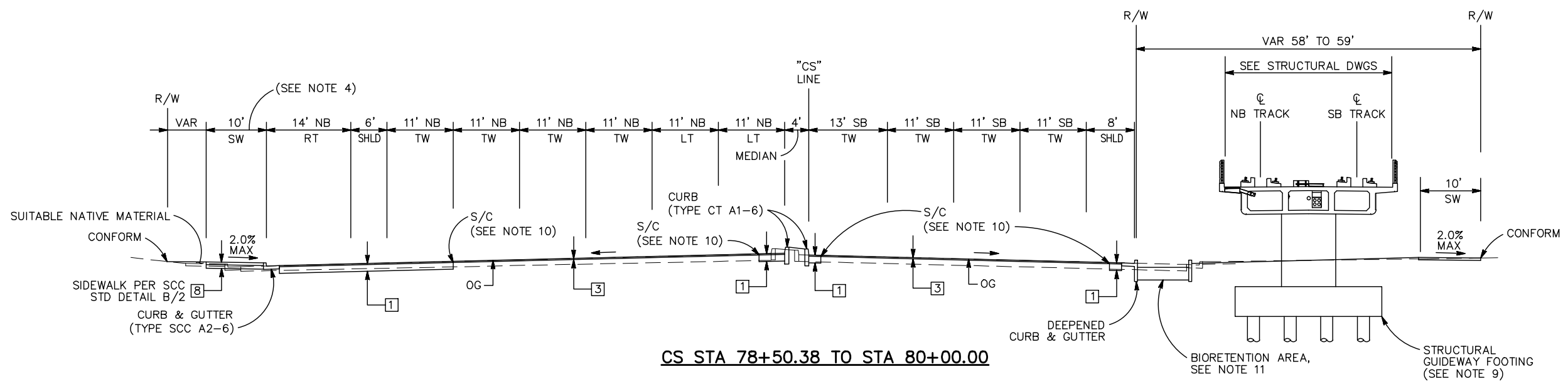
NOTE:
FOR TYPICAL SECTIONS NOTES AND PAVEMENT LEGEND, SEE DRAWING CX001.



CS STA 83+65.20 TO STA 95+89.40



CS STA 80+00.00 TO STA 83+65.20

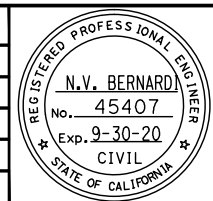


CS STA 78+50.38 TO STA 80+00.00

ALL DIMENSIONS ARE IN FEET UNLESS OTHERWISE SHOWN.

Jun 22, 2020 - 8:43am C:\cadd\sb\cherranodes\west\mms8378\801CX008.dwg

NO.	DATE	REVISIONS
C	06/20	95% SUBMITTAL SET
B	03/19	65% SUBMITTAL SET
A	06/18	35% SUBMITTAL SET



BKF 100+ YEARS
ENGINEERS / SURVEYORS / PLANNERS

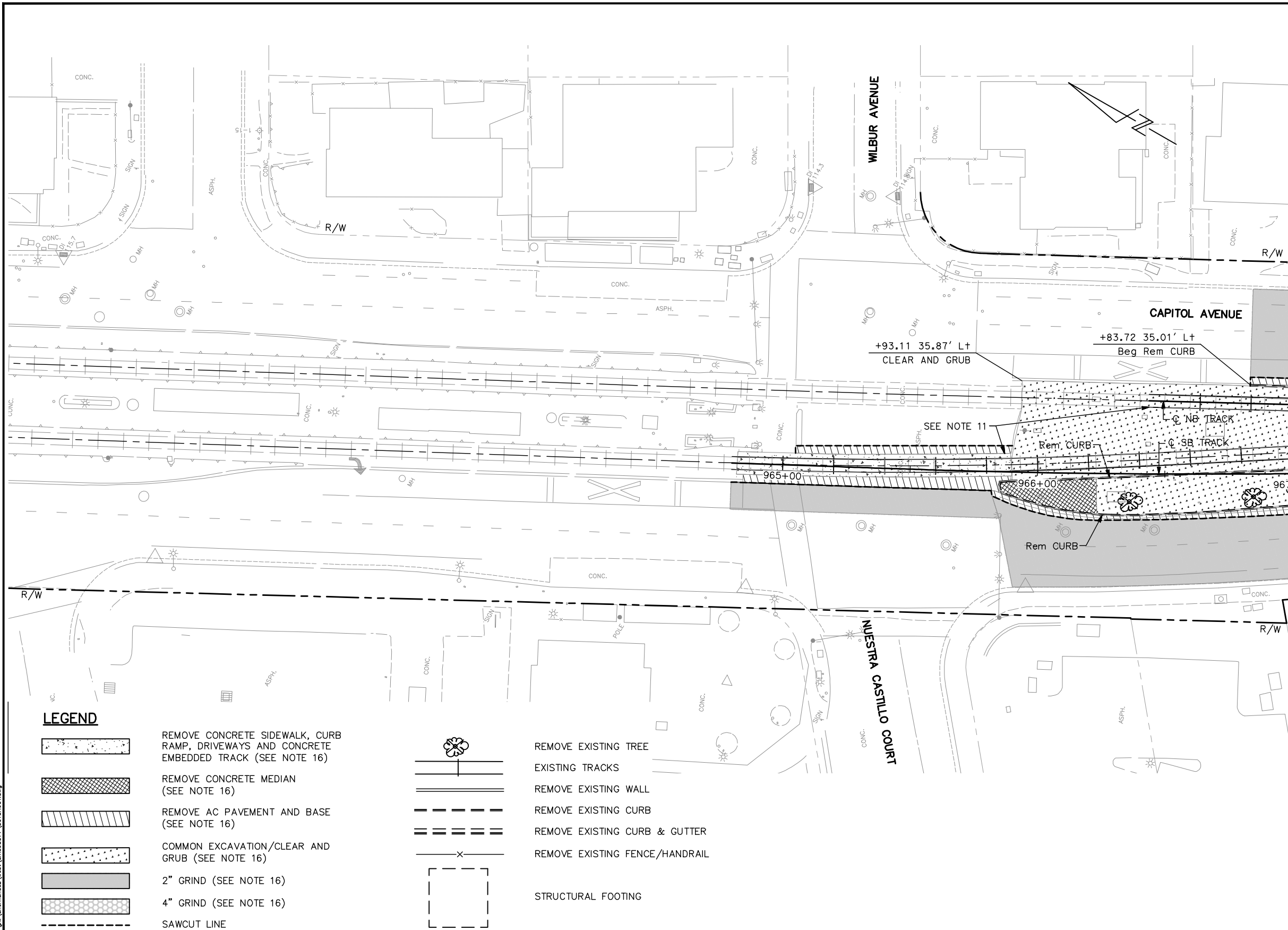
DESIGNED: C. Chi
CHECKED: M. Cosentino
DRAWN: A. Lara
CADD FILE NAME: 801CX008.dwg



BKF 100+ YEARS
ENGINEERS / SURVEYORS / PLANNERS

CAAD FILE DATE: 03/06/20
SUBMITTAL DATE: 06/29/20
SCALE: NTS
BOARD APPROVAL DATE:

EASTRIDGE TO BART REGIONAL CONNECTOR CAPITOL EXPRESSWAY LIGHT RAIL PROJECT CIVIL			SHEET OF
TYPICAL ROADWAY SECTIONS CS STA 78+50.38 TO STA 95+89.40			DRAWING NO. CX008
PCA NO. 000 CONTRACT NO. C801 FILE LOCATION PROJECTWISE			REVISION C

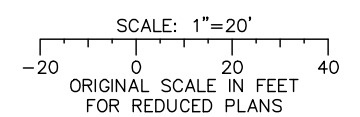


- DEMOLITION PLAN NOTES:**
(FOR CR DRAWINGS ONLY)
- THESE PLANS ARE ACCURATE FOR DEMOLITION WORK ONLY.
 - FOR LEGEND AND ABBREVIATIONS, SEE GN DRAWINGS.
 - UNLESS OTHERWISE NOTED, ALL STATION OFFSETS BASED ON \odot "SB TRACK" LAYOUT LINE.
 - EXISTING POLE FOUNDATION SHALL BE REMOVED TO A DEPTH OF AT LEAST 5 FEET BELOW FINISHED GRADE OR UPON THE DIRECTION FROM VTA.
 - SAWCUT EXISTING PAVEMENT AND/OR PAVEMENT EDGE TO A NEAT LINE, PROTECT VERTICAL EDGE.
 - REMOVE SIDEWALK AND GUTTER TO NEAREST SCOREMARK JOINT.
 - THE LINES AND THICKNESS SHOWN FOR THE REMOVAL OF WALL, PAVEMENT, CURB AND GUTTER, SIDEWALK AND ALL OTHER CIVIL CONSTRUCTION WORK ARE FOR INFORMATION ONLY. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO DETERMINE THE EXTENT OF WORK BASED ON THE SPACE REQUIRED TO PERFORM THE CONSTRUCTION WORK AND/OR THE CONTRACTOR'S MEANS AND METHODS AND REQUIREMENTS FOR SHORING, EXCAVATION AND TEMPORARY SUPPORT.
 - FOR STREET LIGHTING REMOVALS NOT SHOWN, SEE EL DRAWINGS.
 - FOR UTILITY REMOVALS AND RELOCATIONS NOT SHOWN, SEE UP DRAWINGS.
 - FOR STORM DRAIN REMOVALS NOT SHOWN, SEE DP DRAWINGS.
 - FOR TRACKS AND TRACK PANEL REMOVALS, SEE TD DRAWINGS
 - FOR TRAFFIC SIGNAL REMOVALS NOT SHOWN, SEE ET DRAWINGS
 - FOR SIGN REMOVALS NOT SHOWN, SEE CY DRAWINGS.
 - FOR OCS POLE REMOVALS, SEE PD DRAWINGS.
 - FOR BIORETENTION AREAS, SEE DC DRAWINGS.
 - FOR LIMITS OF WORK, SEE CP DRAWINGS.
 - FOR PRIVATE PROPERTY RESTORATION, SEE CD DRAWINGS.
 - FOR REMOVAL OF CSD STRUCTURES, SEE EC DRAWINGS.
 - IRRIGATION IN CONFLICT WITH THE WORK SHALL BE REMOVED, SEE LI DRAWINGS.

LEGEND

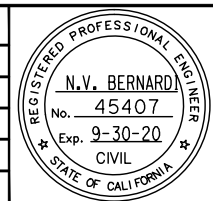
- | | | | |
|--|--|--|--------------------------------|
| | REMOVE CONCRETE SIDEWALK, CURB RAMP, DRIVEWAYS AND CONCRETE EMBEDDED TRACK (SEE NOTE 16) | | REMOVE EXISTING TREE |
| | REMOVE CONCRETE MEDIAN (SEE NOTE 16) | | EXISTING TRACKS |
| | REMOVE AC PAVEMENT AND BASE (SEE NOTE 16) | | REMOVE EXISTING WALL |
| | COMMON EXCAVATION/CLEAR AND GRUB (SEE NOTE 16) | | REMOVE EXISTING CURB |
| | 2" GRIND (SEE NOTE 16) | | REMOVE EXISTING CURB & GUTTER |
| | 4" GRIND (SEE NOTE 16) | | REMOVE EXISTING FENCE/HANDRAIL |
| | SAWCUT LINE | | STRUCTURAL FOOTING |

ALL DIMENSIONS ARE IN FEET UNLESS OTHERWISE SHOWN



Jun 22, 2020 - 10:36am C:\oads\lib\p\bernandez\west\m98377\801CR001.dwg

NO.	DATE	REVISIONS
C	06/20	95% SUBMITTAL SET
B	03/19	65% SUBMITTAL SET
A	06/18	35% SUBMITTAL SET



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ENGINEERS / SURVEYORS / PLANNERS

DESIGNED: C. Chi
DRAWN: A. Hernandez

CHECKED: M. Cosentino
CADD FILE NAME: 801CR001.dwg



BKF 100+ YEARS
ENGINEERS / SURVEYORS / PLANNERS

CADD FILE DATE: 03/06/20
SUBMITTAL DATE: 06/29/20

SCALE: 1" = 20'
BOARD APPROVAL DATE:

EASTRIDGE TO BART REGIONAL CONNECTOR
CAPITOL EXPRESSWAY LIGHT RAIL PROJECT
CIVIL
DEMOLITION PLAN
STA 964+80 TO STA 967+00

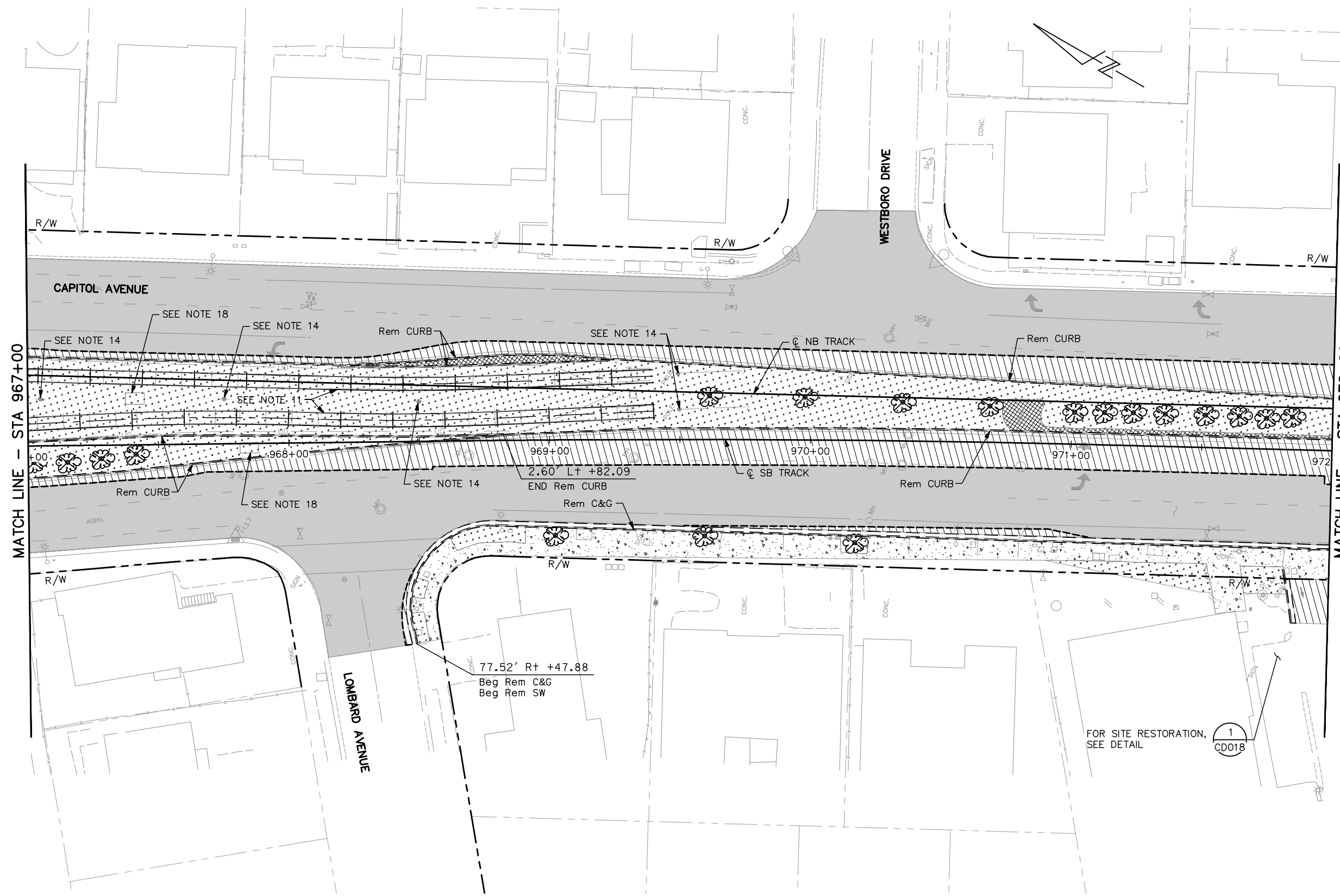
PROJECTWISE

PCANUM: 000 CONTRACT NO.: C801

SHEET OF DRAWING NO. CR001 REVISION C

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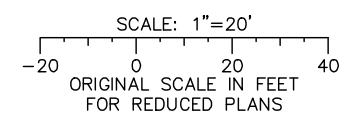
FOR DEMOLITION PLAN NOTES AND LEGEND, SEE DRAWING CR001.



MATCH LINE - STA 967+00

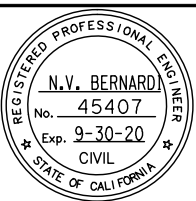
MATCH LINE - STA 972+00

ALL DIMENSIONS ARE IN FEET UNLESS OTHERWISE SHOWN



Jun 22, 2020 - 10:36am C:\oads\ib\p\bermondez\west\imr\98377_801CR002.dwg
 Item

NO.	DATE	REVISIONS
C	06/20	95% SUBMITTAL SET
B	03/19	65% SUBMITTAL SET
A	06/18	35% SUBMITTAL SET



SUBMITTED	
DESIGNED	CHECKED
C. Chi	M. Cosentino
DRAWN	CADD FILE NAME
A. Hernandez	801CR002.dwg

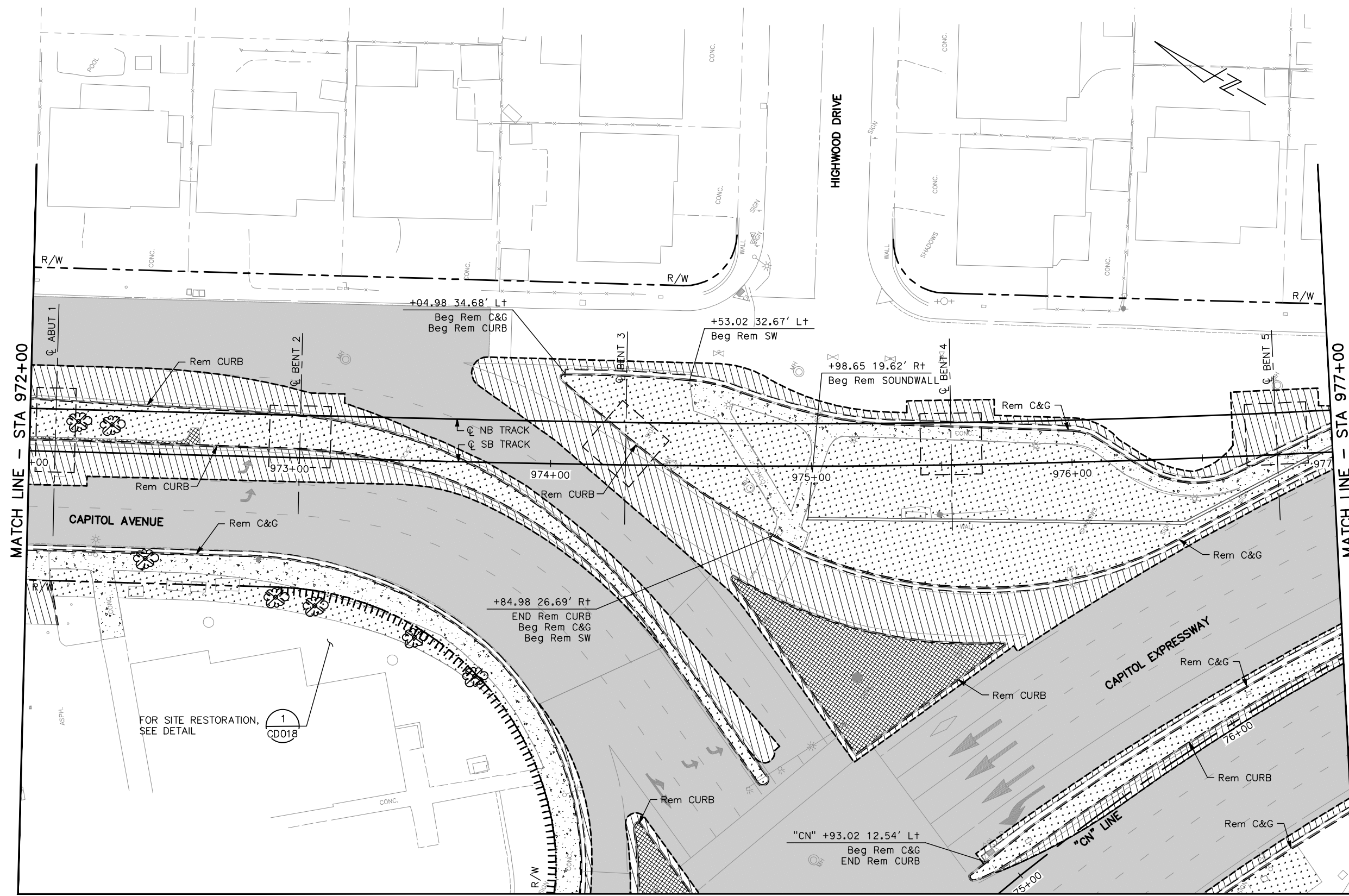


APPROVED	
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03/06/20	1" = 20'
SUBMITTAL DATE	BOARD APPROVAL DATE
06/29/20	

EASTRIDGE TO BART REGIONAL CONNECTOR			SHEET OF
CAPITOL EXPRESSWAY LIGHT RAIL PROJECT			
CIVIL			DRAWING NO. CR002
DEMOLITION PLAN			REVISION C
STA 967+00 TO STA 972+00			
PCA NO. 000	CONTRACT NO. C801	FILE LOCATION PROJECTWISE	

NOTE:

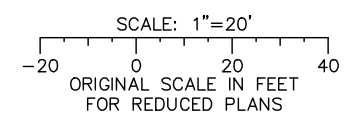
FOR DEMOLITION PLAN NOTES AND LEGEND, SEE DRAWING CR001.



MATCH LINE - STA 972+00

MATCH LINE - STA 977+00

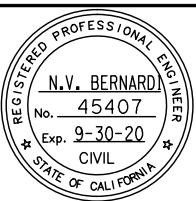
MATCH LINE - SEE DRAWING CR103



ALL DIMENSIONS ARE IN FEET UNLESS OTHERWISE SHOWN

Jun 22, 2020 - 10:36am C:\oad\dlb\p\demolition\west\dm98377_801CR003.dwg

NO.	DATE	REVISIONS
C	06/20	95% SUBMITTAL SET
B	03/19	65% SUBMITTAL SET
A	06/18	35% SUBMITTAL SET



BKF 100+ YEARS
ENGINEERS / SURVEYORS / PLANNERS

DESIGNED: C. Chi
CHECKED: M. Cosentino
DRAWN: A. Hernandez
CADD FILE NAME: 801CR003.dwg



BKF 100+ YEARS
ENGINEERS / SURVEYORS / PLANNERS

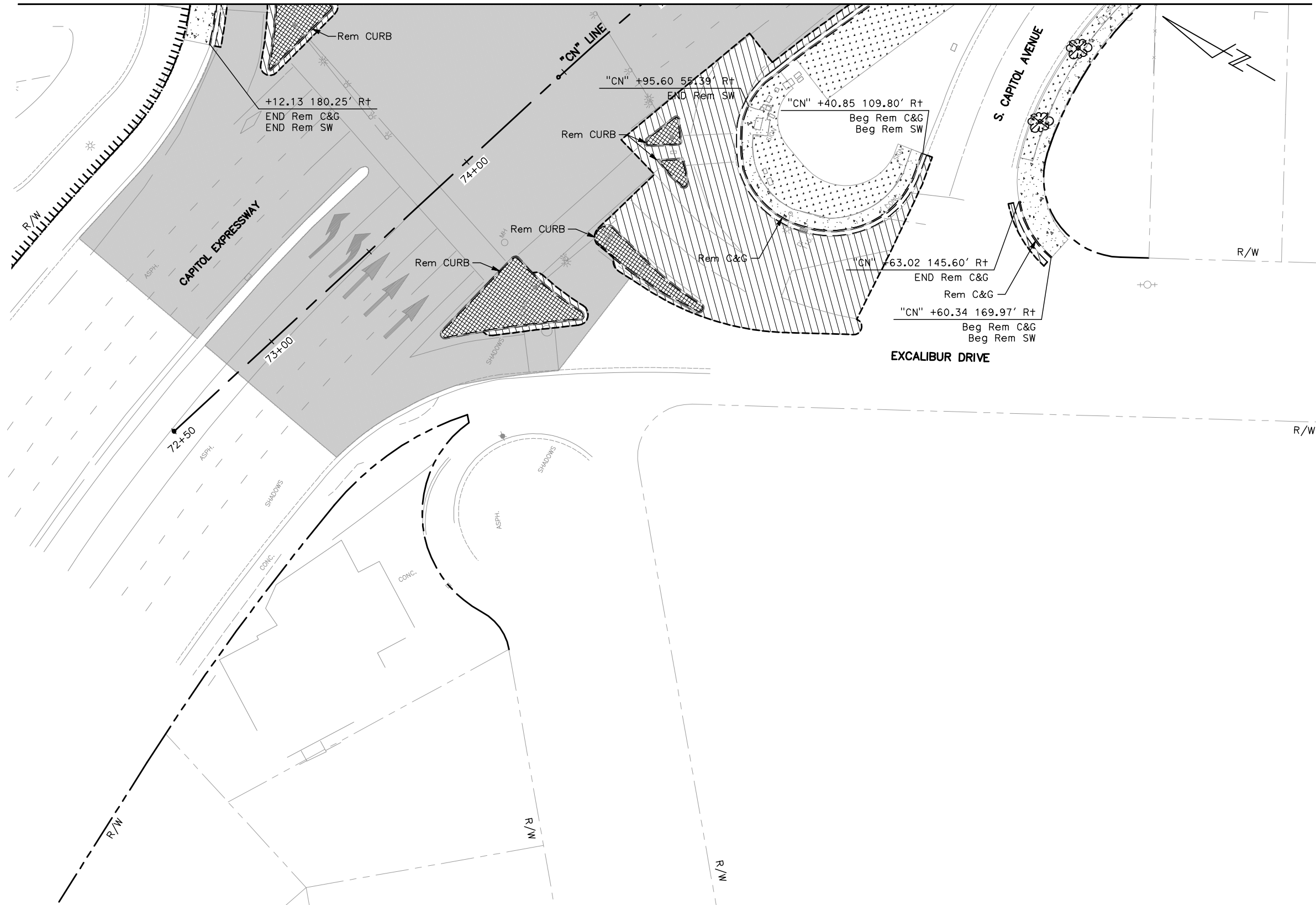
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SUBMITTAL DATE: 06/29/20
SCALE: 1" = 20'
BOARD APPROVAL DATE:

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PCA NO. 000	CONTRACT NO. C801	FILE LOCATION PROJECTWISE	

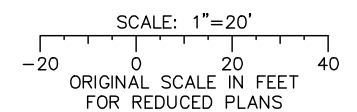
MATCH LINE – SEE DRAWING CR003

NOTE:

FOR DEMOLITION PLAN NOTES AND LEGEND, SEE DRAWING CR001.

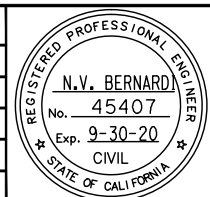


ALL DIMENSIONS ARE IN FEET UNLESS OTHERWISE SHOWN



Jun 22, 2020 - 10:37am C:\cadd\bl\p\hernandez\west\m98377_801CR103.dwg

NO.	DATE	REVISIONS
C	06/20	95% SUBMITTAL SET
B	03/19	65% SUBMITTAL SET
A	06/18	35% SUBMITTAL SET



BKF 100+ YEARS
ENGINEERS / SURVEYORS / PLANNERS

DESIGNED: C. Chi
 CHECKED: M. Cosentino
 DRAWN: A. Hernandez
 CADD FILE NAME: 801CR103.dwg



BKF 100+ YEARS
ENGINEERS / SURVEYORS / PLANNERS

CADD FILE DATE: 03/06/20
 SCALE: 1" = 20'
 SUBMITTAL DATE: 06/29/20
 BOARD APPROVAL DATE:

EASTRIDGE TO BART REGIONAL CONNECTOR CAPITOL EXPRESSWAY LIGHT RAIL PROJECT			SHEET OF
CIVIL			DRAWING NO. CR103
DEMOLITION PLAN EXCALIBUR DRIVE			REVISION C
PCA NO. 000	CONTRACT NO. C801	FILE LOCATION PROJECTWISE	

NOTE:

FOR DEMOLITION PLAN NOTES AND LEGEND, SEE DRAWING CR001.



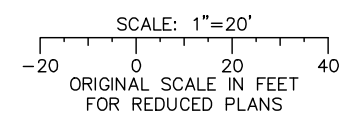
MATCH LINE - STA 977+00

MATCH LINE - STA 982+00

CAPITOL EXPRESSWAY

S CAPITOL AVENUE

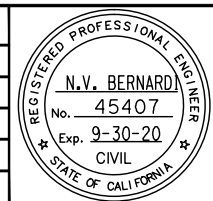
SILVER CREEK



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Jun 22, 2020 - 10:37am C:\oad\dlb\p\ahernandez\west\m98377_801CR004.dwg

NO.	DATE	REVISIONS
C	06/20	95% SUBMITTAL SET
B	03/19	65% SUBMITTAL SET
A	06/18	35% SUBMITTAL SET



BKF 100+ YEARS
ENGINEERS / SURVEYORS / PLANNERS

DESIGNED: C. Chi
DRAWN: A. Hernandez

CHECKED: M. Cosentino
CADD FILE NAME: 801CR004.dwg

Santa Clara Valley Transportation Authority

BKF 100+ YEARS
ENGINEERS / SURVEYORS / PLANNERS

CADD FILE DATE: 03/06/20
SUBMITTAL DATE: 06/29/20

SCALE: 1" = 20'
BOARD APPROVAL DATE:

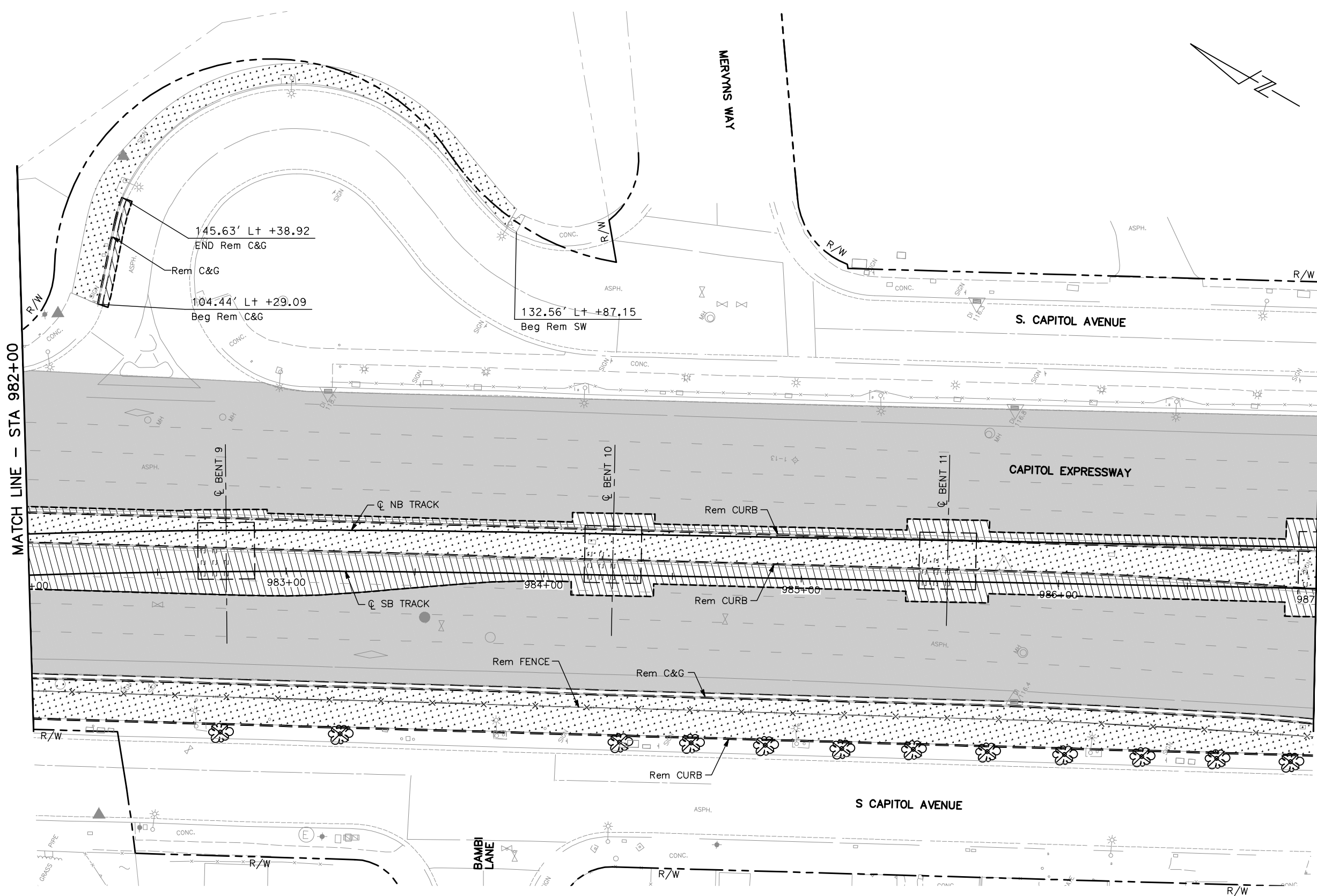
EASTRIDGE TO BART REGIONAL CONNECTOR
CAPITOL EXPRESSWAY LIGHT RAIL PROJECT
CIVIL
DEMOLITION PLAN
STA 977+00 TO STA 982+00

PCB NO.: 000 CONTRACT NO.: C801 FILE LOCATION: PROJECTWISE

SHEET OF: CR004
REVISION: C

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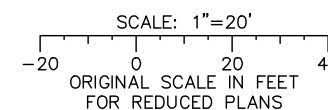
FOR DEMOLITION PLAN NOTES AND LEGEND, SEE DRAWING CR001.



MATCH LINE - STA 982+00

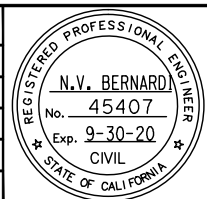
MATCH LINE - STA 987+00

ALL DIMENSIONS ARE IN FEET UNLESS OTHERWISE SHOWN



Jun 22, 2020 - 10:37am C:\oads\h\p\hernandez\west\m98377_801CR005.dwg

NO.	DATE	REVISIONS
C	06/20	95% SUBMITTAL SET
B	03/19	65% SUBMITTAL SET
A	06/18	35% SUBMITTAL SET



SUBMITTED

BKF 100+
YEARS
ENGINEERS / SURVEYORS / PLANNERS

DESIGNED: C. Chi
DRAWN: A. Hernandez

CHECKED: M. Cosentino
CADD FILE NAME: 801CR005.dwg

Santa Clara Valley
Transportation
Authority

APPROVED

BKF 100+
YEARS
ENGINEERS / SURVEYORS / PLANNERS

CADD FILE DATE: 03/06/20
SUBMITTAL DATE: 06/29/20

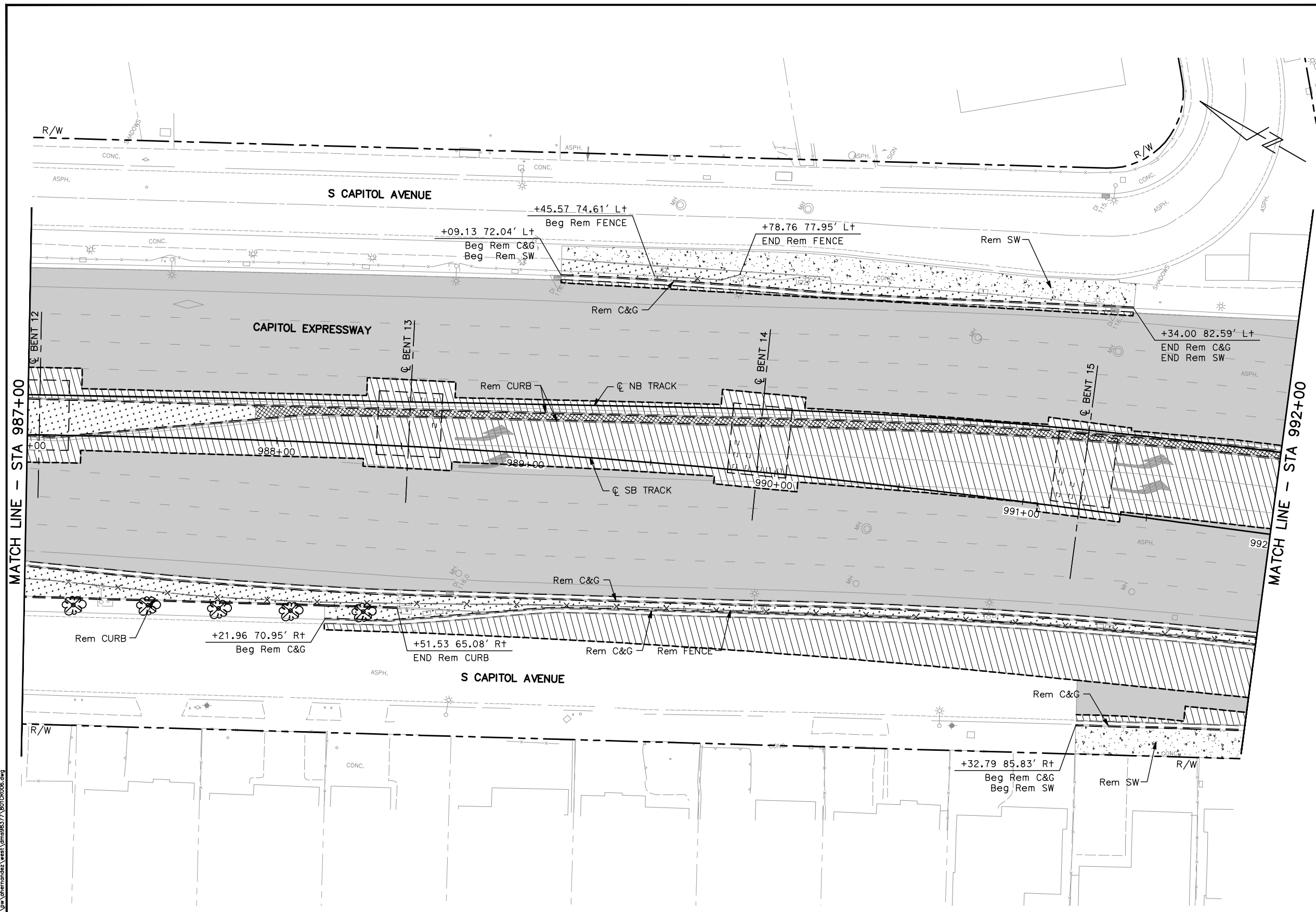
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BOARD APPROVAL DATE:

EASTRIDGE TO BART REGIONAL CONNECTOR
CAPITOL EXPRESSWAY LIGHT RAIL PROJECT
CIVIL
DEMOLITION PLAN
STA 982+00 TO STA 987+00

PCA NO. 000 CONTRACT NO. C801 FILE LOCATION PROJECTWISE

SHEET OF DRAWING NO. CR005 REVISION C

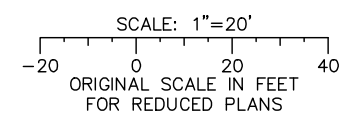
NOTE:
FOR DEMOLITION PLAN NOTES AND LEGEND, SEE DRAWING CR001.



MATCH LINE - STA 987+00

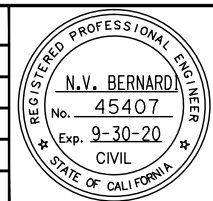
MATCH LINE - STA 992+00

ALL DIMENSIONS ARE IN FEET UNLESS OTHERWISE SHOWN



Jun 22, 2020 - 10:35am C:\cadd\bl\p\bernandez\west\vm98377_801CR006.dwg

NO.	DATE	REVISIONS
C	06/20	95% SUBMITTAL SET
B	03/19	65% SUBMITTAL SET
A	06/18	35% SUBMITTAL SET



SUBMITTED

BKF 100+
YEARS
ENGINEERS / SURVEYORS / PLANNERS

DESIGNED: C. Chi
CHECKED: M. Cosentino
DRAWN: A. Hernandez
CADD FILE NAME: 801CR006.dwg

Santa Clara Valley
Transportation
Authority

APPROVED

BKF 100+
YEARS
ENGINEERS / SURVEYORS / PLANNERS

CADD FILE DATE: 03/06/20
SUBMITTAL DATE: 06/29/20
SCALE: 1" = 20'
BOARD APPROVAL DATE:

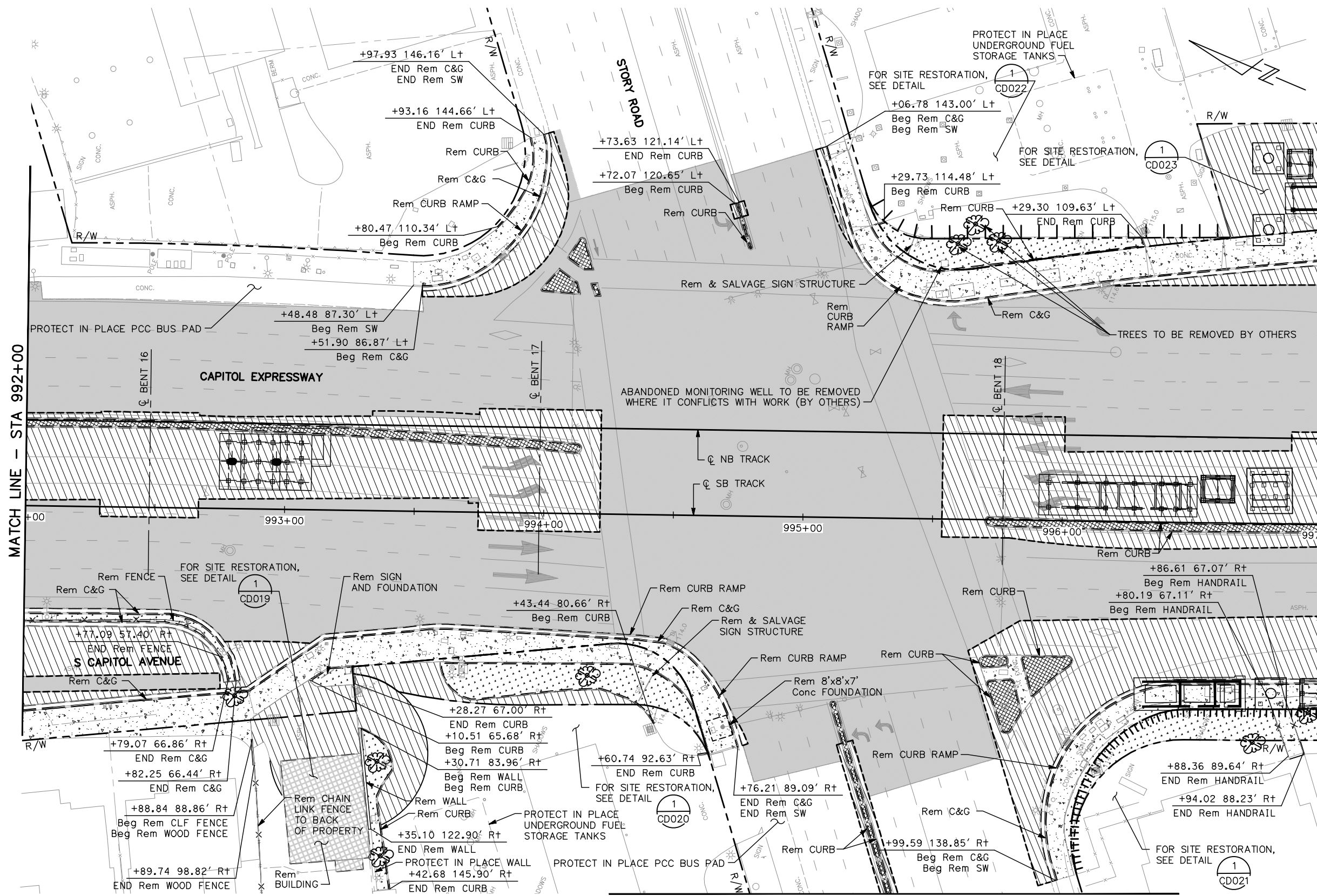
EASTRIDGE TO BART REGIONAL CONNECTOR
CAPITOL EXPRESSWAY LIGHT RAIL PROJECT
CIVIL
DEMOLITION PLAN
STA 987+00 TO STA 992+00

PCA NO. 000
CONTRACT NO. C801
FILE LOCATION PROJECTWISE

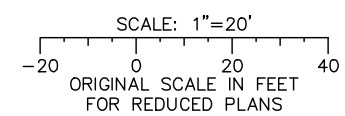
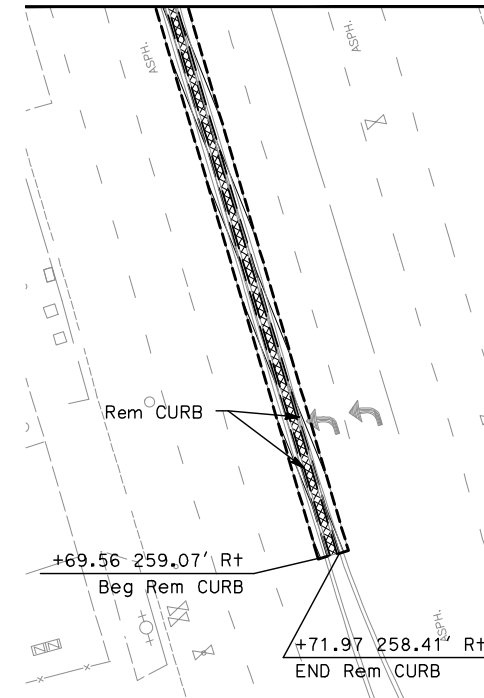
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DRAWING NO.	CR006
REVISION	C

NOTE:

FOR DEMOLITION PLAN NOTES AND LEGEND, SEE DRAWING CR001.



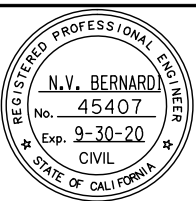
MATCH LINE - BOTTOM LEFT



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Jun 22, 2020 - 10:35am C:\oads\lib\p\bernandez\west\vm98377_801CR007.dwg
 User: bernandez

NO.	DATE	REVISIONS
C	06/20	95% SUBMITTAL SET
B	03/19	65% SUBMITTAL SET
A	06/18	35% SUBMITTAL SET



BKF 100+ YEARS
ENGINEERS / SURVEYORS / PLANNERS

DESIGNED: C. Chi
CHECKED: M. Cosentino
DRAWN: A. Hernandez
CADD FILE NAME: 801CR007.dwg

Santa Clara Valley Transportation Authority

BKF 100+ YEARS
ENGINEERS / SURVEYORS / PLANNERS

CASTD FILE DATE: 03/06/20
SUBMITTAL DATE: 06/29/20
SCALE: 1" = 20'
BOARD APPROVAL DATE:

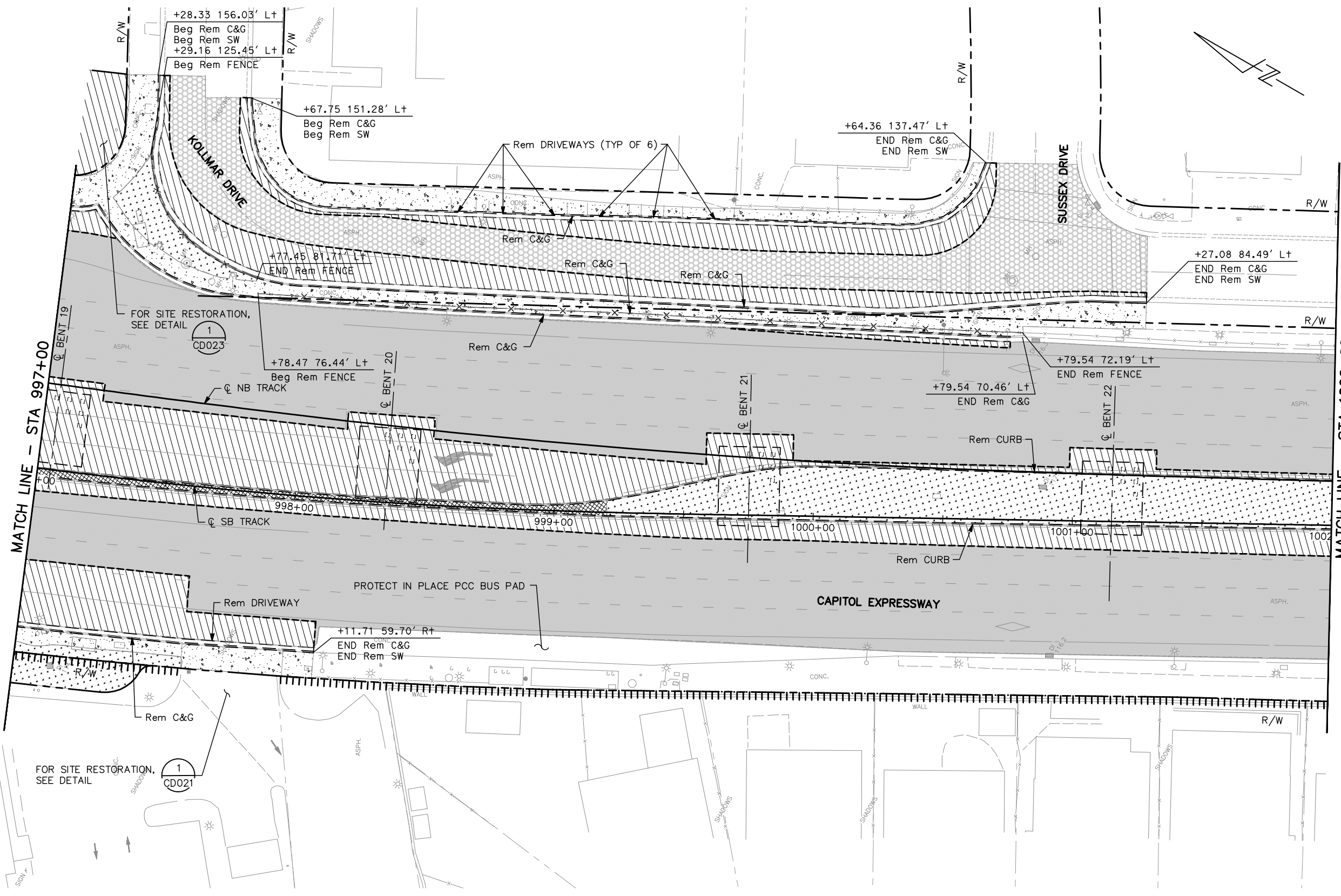
EASTRIDGE TO BART REGIONAL CONNECTOR
CAPITOL EXPRESSWAY LIGHT RAIL PROJECT
CIVIL
DEMOLITION PLAN
STA 992+00 TO STA 997+00

PLA NO: 000 CONTRACT NO: C801 FILE LOCATION: PROJECTWISE

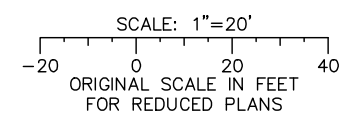
SHEET OF: CR007
REVISION: C

NOTE:

FOR DEMOLITION PLAN NOTES AND LEGEND, SEE DRAWING CP001.

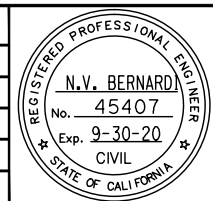


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NO.	DATE	REVISIONS
C	06/20	95% SUBMITTAL SET
B	03/19	65% SUBMITTAL SET
A	06/18	35% SUBMITTAL SET



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ENGINEERS / SURVEYORS / PLANNERS

DESIGNED: C. Chi
CHECKED: M. Cosentino
DRAWN: A. Hernandez
CADD FILE NAME: 801CR008.dwg



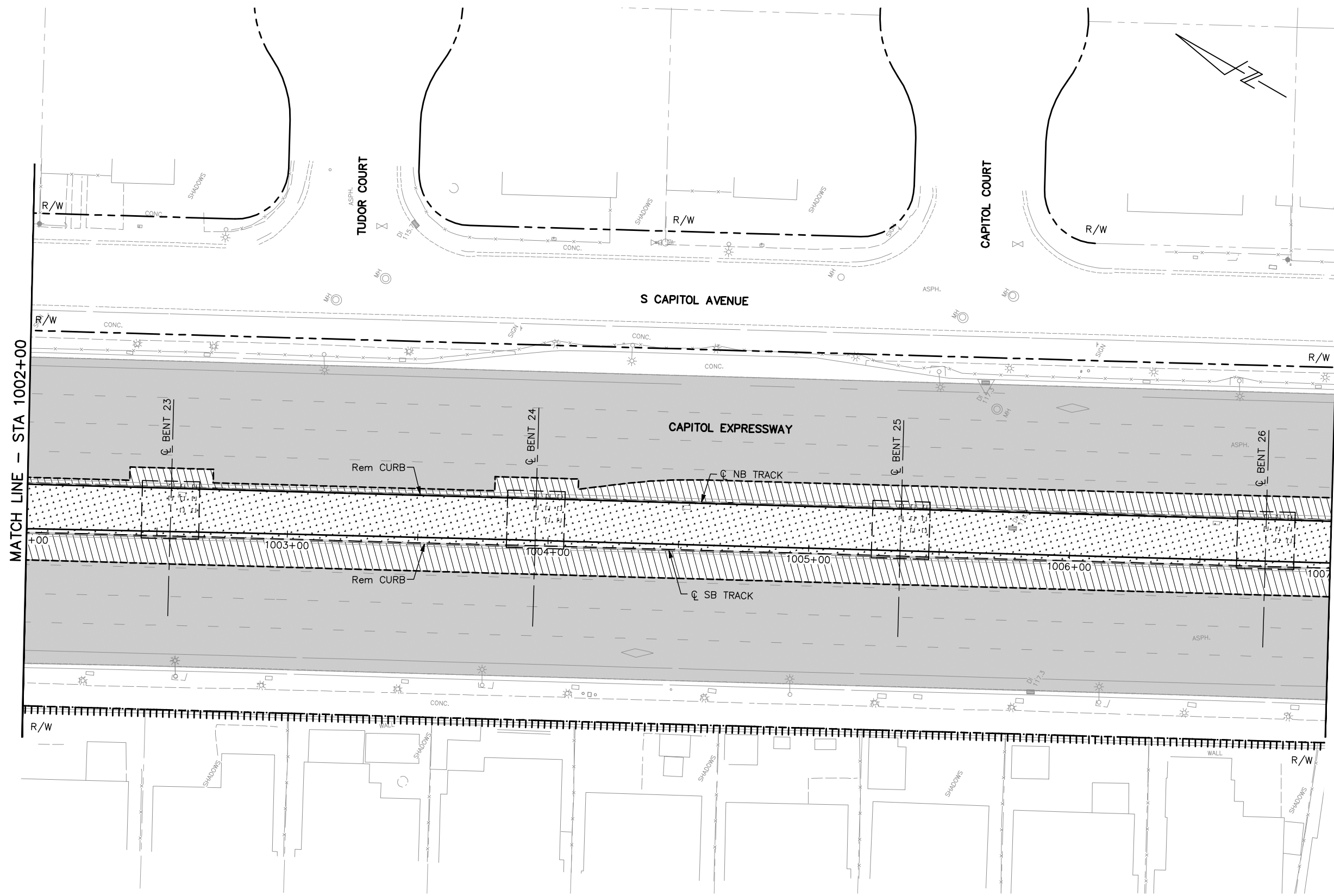
BKF 100+ YEARS
ENGINEERS / SURVEYORS / PLANNERS

CADD FILE DATE: 03/06/20
SUBMITTAL DATE: 06/29/20
SCALE: 1" = 20'
BOARD APPROVAL DATE:

EASTRIDGE TO BART REGIONAL CONNECTOR CAPITOL EXPRESSWAY LIGHT RAIL PROJECT CIVIL DEMOLITION PLAN STA 997+00 TO STA 1002+00			SHEET OF DRAWING NO. CR008 REVISION C
PCA NO. 000	CONTRACT NO. C801	FILE LOCATION PROJECTWISE	

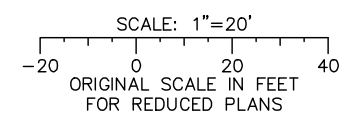
NOTE:

FOR DEMOLITION PLAN NOTES AND LEGEND, SEE DRAWING CR001.



MATCH LINE - STA 1002+00

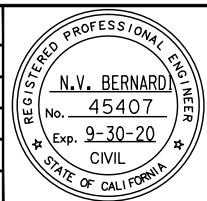
MATCH LINE - STA 1007+00



ALL DIMENSIONS ARE IN FEET UNLESS OTHERWISE SHOWN

Jun 22, 2020 - 10:39am C:\oads\ib\p\bernandez\west\m98377_801CR009.dwg

NO.	DATE	REVISIONS
C	06/20	95% SUBMITTAL SET
B	03/19	65% SUBMITTAL SET
A	06/18	35% SUBMITTAL SET



DESIGNED BY: C. Chi
DRAWN BY: A. Hernandez

CHECKED BY: M. Cosentino
CADD FILE NAME: 801CR009.dwg



APPROVED BY: [Signature]

CADD FILE DATE: 03/06/20
SUBMITTAL DATE: 06/29/20

SCALE: 1" = 20'
BOARD APPROVAL DATE:

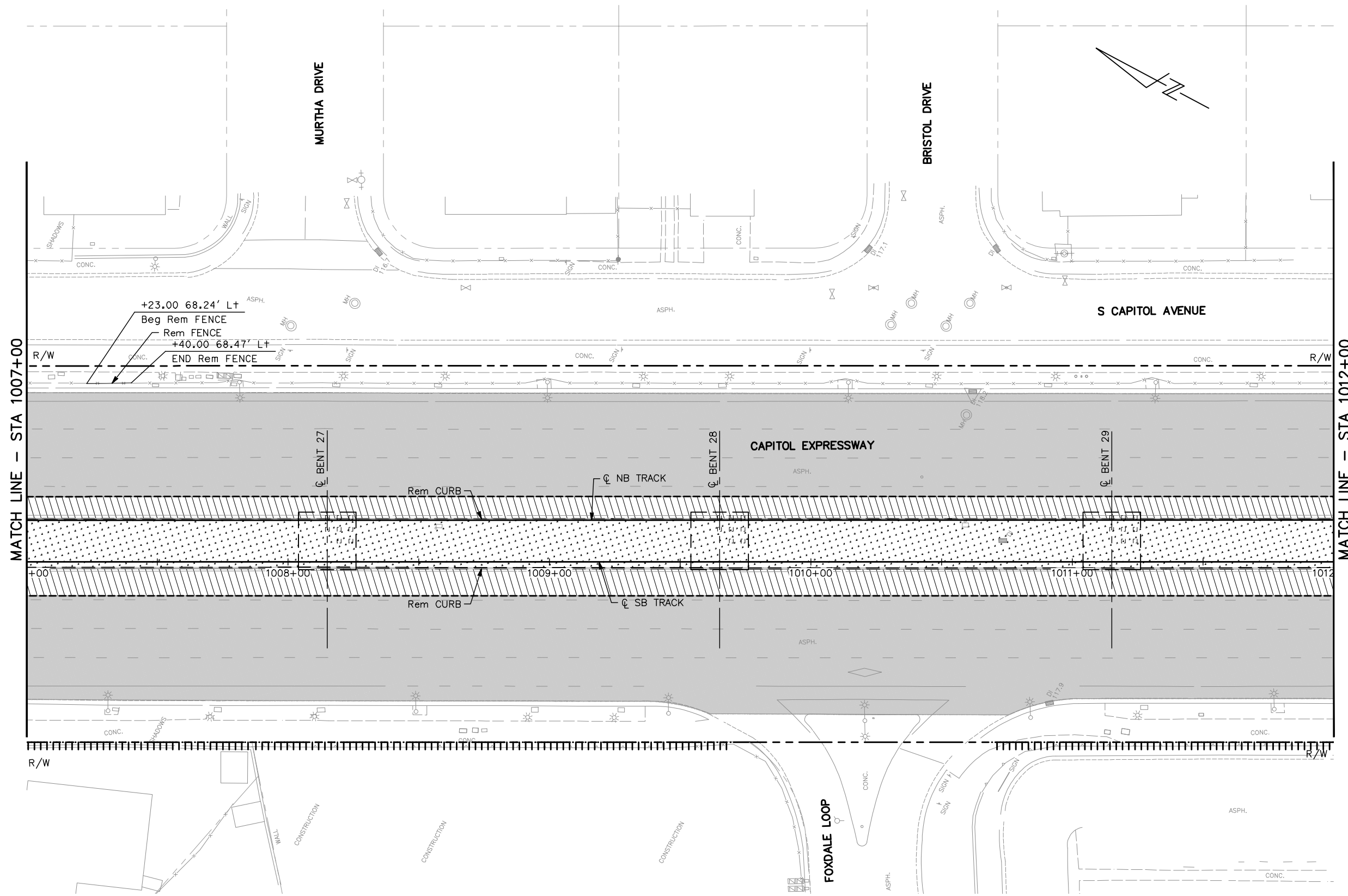
EASTRIDGE TO BART REGIONAL CONNECTOR
CAPITOL EXPRESSWAY LIGHT RAIL PROJECT
CIVIL
DEMOLITION PLAN
STA 1002+00 TO STA 1007+00

PROJECTWISE

CONTRACT NO. C801

SHEET OF	CR009
REVISION	C

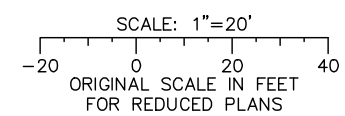
NOTE:
FOR DEMOLITION PLAN NOTES AND LEGEND, SEE DRAWING CR001.



MATCH LINE - STA 1007+00

MATCH LINE - STA 1012+00

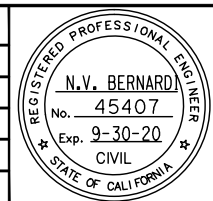
+23.00 68.24' Lt
Beg Rem FENCE
Rem FENCE
+40.00 68.47' Lt
END Rem FENCE



ALL DIMENSIONS ARE IN FEET UNLESS OTHERWISE SHOWN

Jun 22, 2020 - 10:35am C:\cadd\bl\p\bernandez\west\m98377_801CR010.dwg

NO.	DATE	REVISIONS
C	06/20	95% SUBMITTAL SET
B	03/19	65% SUBMITTAL SET
A	06/18	35% SUBMITTAL SET



SUBMITTED

BKF 100+
YEARS
ENGINEERS / SURVEYORS / PLANNERS

DESIGNED: C. Chi
DRAWN: A. Hernandez

CHECKED: M. Cosentino
CADD FILE NAME: 801CR010.dwg

Santa Clara Valley
Transportation
Authority

APPROVED

BKF 100+
YEARS
ENGINEERS / SURVEYORS / PLANNERS

CADD FILE DATE: 03/06/20
SUBMITTAL DATE: 06/29/20

SCALE: 1" = 20'
BOARD APPROVAL DATE:

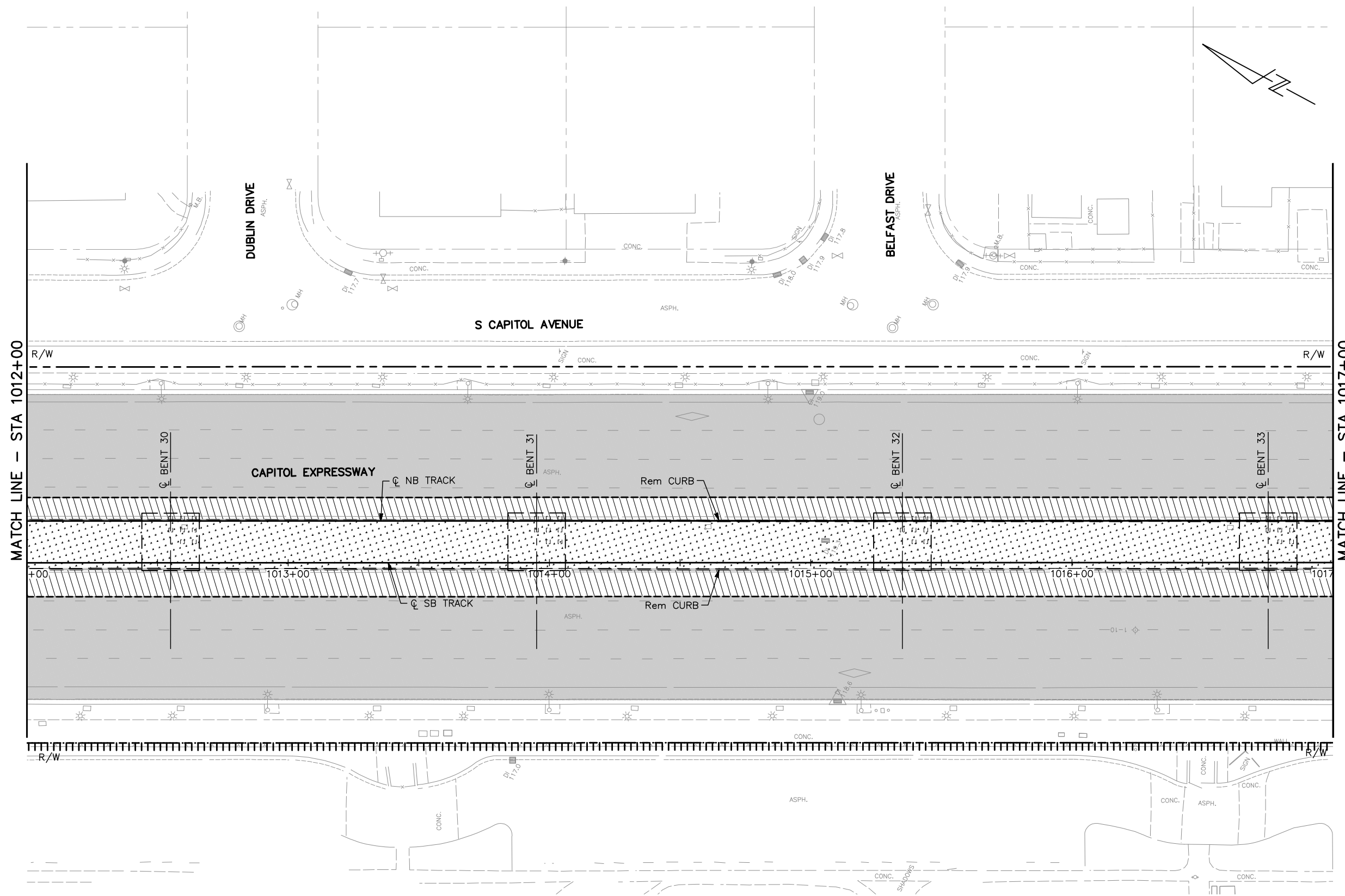
EASTRIDGE TO BART REGIONAL CONNECTOR
CAPITOL EXPRESSWAY LIGHT RAIL PROJECT
CIVIL
DEMOLITION PLAN
STA 1007+00 TO STA 1012+00

PCA NO. 000 CONTRACT NO. C801 FILE LOCATION PROJECTWISE

SHEET OF DRAWING NO. CR010 REVISION C

NOTE:

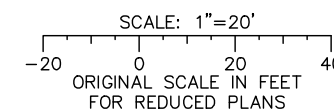
FOR DEMOLITION PLAN NOTES AND LEGEND, SEE DRAWING CR001.



MATCH LINE - STA 1012+00

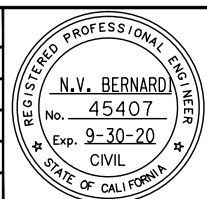
MATCH LINE - STA 1017+00

ALL DIMENSIONS ARE IN FEET UNLESS OTHERWISE SHOWN



Jun 22, 2020 - 10:40am C:\cadd\bl\p\hernandez\west\vmr98377_801CR011.dwg

NO.	DATE	REVISIONS
C	06/20	95% SUBMITTAL SET
B	03/19	65% SUBMITTAL SET
A	06/18	35% SUBMITTAL SET



BKF 100+ YEARS
ENGINEERS / SURVEYORS / PLANNERS

DESIGNED: C. Chi
DRAWN: A. Hernandez

CHECKED: M. Cosentino
CADD FILE NAME: 801CR011.dwg

Santa Clara Valley Transportation Authority

BKF 100+ YEARS
ENGINEERS / SURVEYORS / PLANNERS

CADD FILE DATE: 03/06/20
SUBMITTAL DATE: 06/29/20

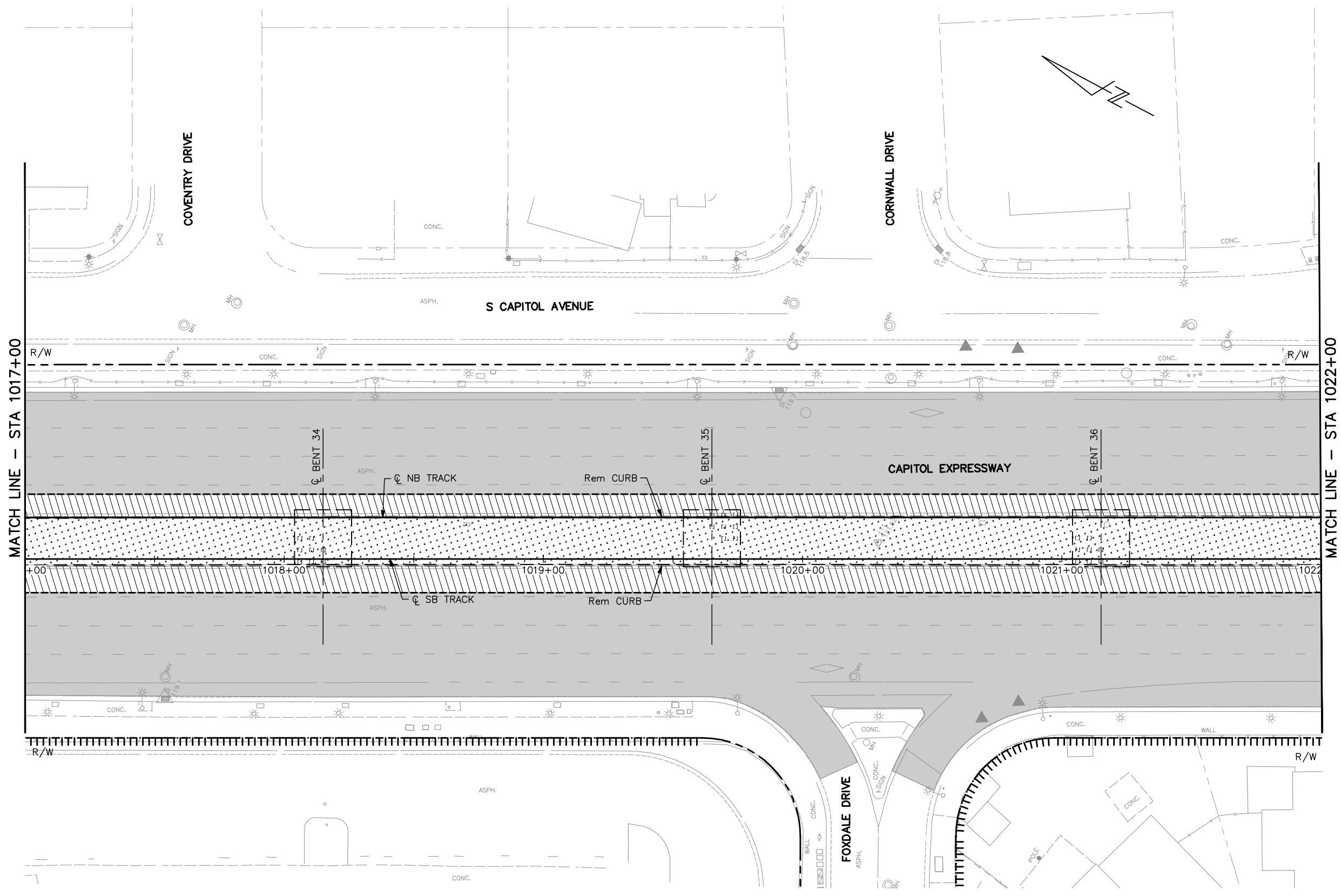
SCALE: 1" = 20'
BOARD APPROVAL DATE:

EASTRIDGE TO BART REGIONAL CONNECTOR
CAPITOL EXPRESSWAY LIGHT RAIL PROJECT
CIVIL
DEMOLITION PLAN
STA 1012+00 TO STA 1017+00

PLA NO.: 000 CONTRACT NO.: C801 FILE LOCATION: PROJECTWISE

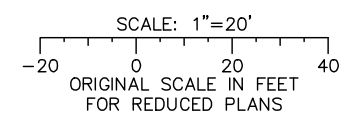
SHEET OF: CR011
REVISION: C

NOTE:
FOR DEMOLITION PLAN NOTES AND LEGEND, SEE DRAWING CR001.



MATCH LINE - STA 1017+00

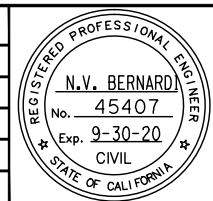
MATCH LINE - STA 1022+00



ALL DIMENSIONS ARE IN FEET UNLESS OTHERWISE SHOWN

Jun 22, 2020 - 10:40am C:\cadd\ib\p\ahernandez\west\vmr98377_801CR012.dwg

NO.	DATE	REVISIONS
C	06/20	95% SUBMITTAL SET
B	03/19	65% SUBMITTAL SET
A	06/18	35% SUBMITTAL SET



BKF 100+ YEARS
ENGINEERS / SURVEYORS / PLANNERS

DESIGNED: C. Chi
CHECKED: M. Cosentino
DRAWN: A. Hernandez
CADD FILE NAME: 801CR012.dwg



BKF 100+ YEARS
ENGINEERS / SURVEYORS / PLANNERS

CADD FILE DATE: 03/06/20
SUBMITTAL DATE: 06/29/20
SCALE: 1" = 20'
BOARD APPROVAL DATE:

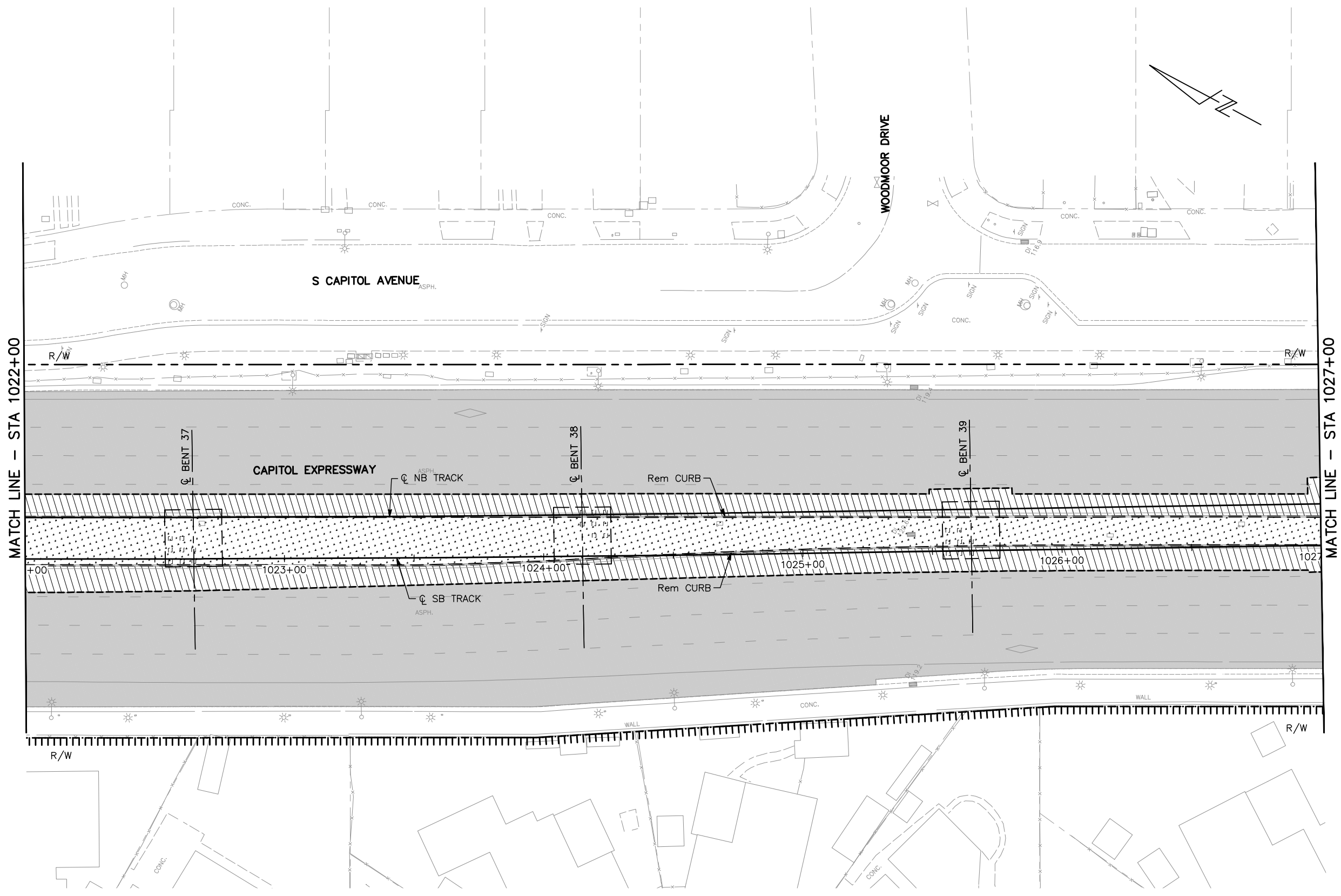
EASTRIDGE TO BART REGIONAL CONNECTOR
CAPITOL EXPRESSWAY LIGHT RAIL PROJECT
CIVIL
DEMOLITION PLAN
STA 1017+00 TO STA 1022+00

PCA NO. 000 CONTRACT NO. C801 FILE LOCATION PROJECTWISE

SHEET OF	
DRAWING NO.	CR012
REVISION	C

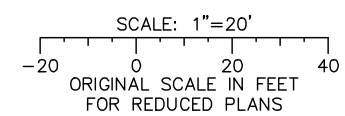
NOTE:

FOR DEMOLITION PLAN NOTES AND LEGEND, SEE DRAWING CR001.



MATCH LINE - STA 1022+00

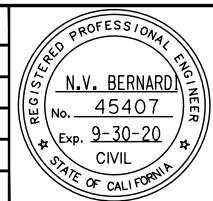
MATCH LINE - STA 1027+00



ALL DIMENSIONS ARE IN FEET UNLESS OTHERWISE SHOWN

Jun 22, 2020 - 10:40am C:\oads\ib\p\ahernandez\west\10198377_801CR013.dwg

NO.	DATE	REVISIONS
C	06/20	95% SUBMITTAL SET
B	03/19	65% SUBMITTAL SET
A	06/18	35% SUBMITTAL SET



BKF 100+ YEARS
ENGINEERS / SURVEYORS / PLANNERS

DESIGNED: C. Chi
CHECKED: M. Cosentino
DRAWN: A. Hernandez
CADD FILE NAME: 801CR013.dwg



BKF 100+ YEARS
ENGINEERS / SURVEYORS / PLANNERS

APPROVED

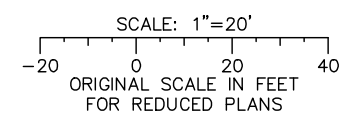
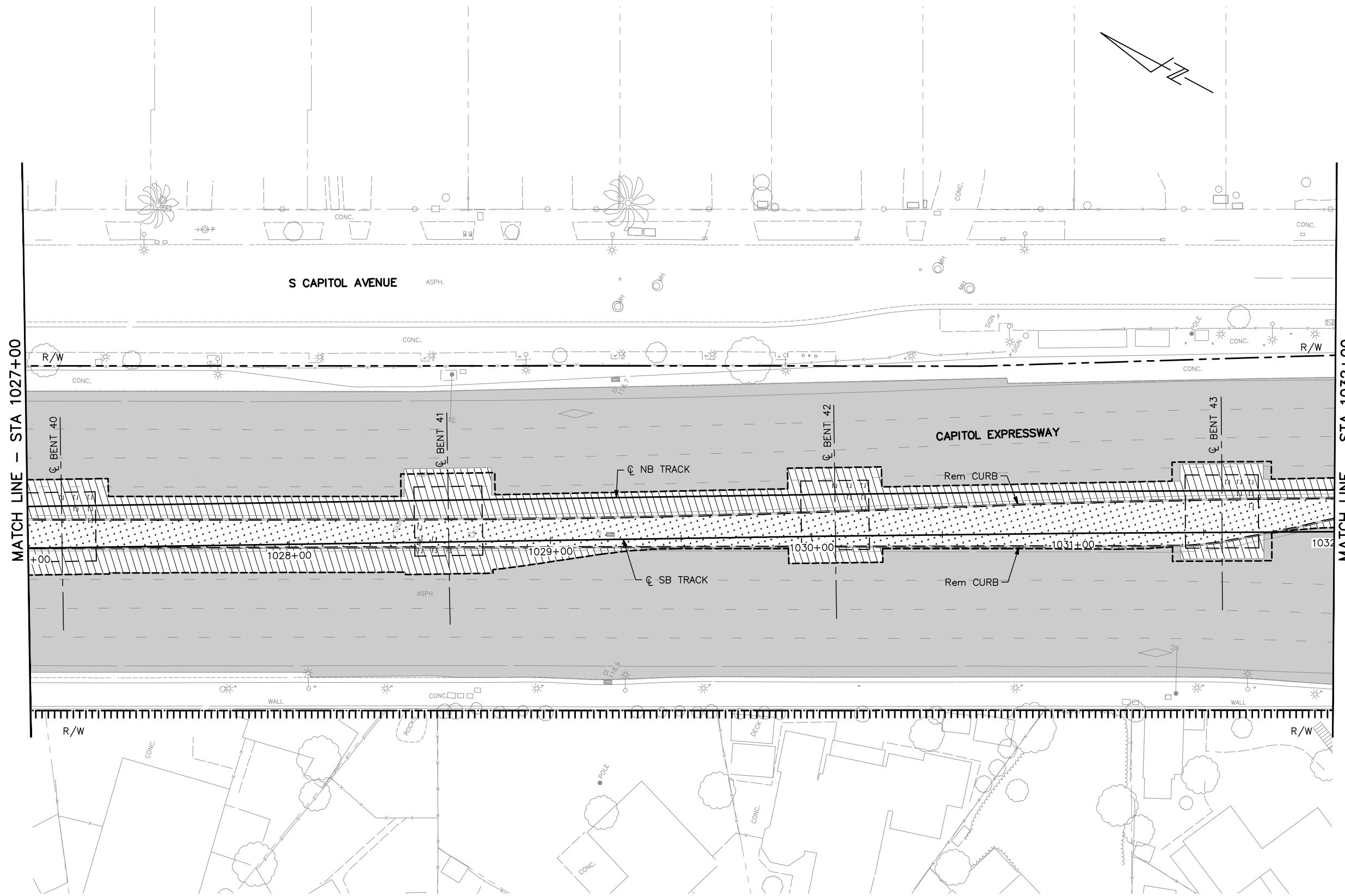
CADD FILE DATE: 03/06/20
SCALE: 1" = 20'
SUBMITTAL DATE: 06/29/20
BOARD APPROVAL DATE:

EASTRIDGE TO BART REGIONAL CONNECTOR
CAPITOL EXPRESSWAY LIGHT RAIL PROJECT
CIVIL
DEMOLITION PLAN
STA 1022+00 TO STA 1027+00

SHEET OF	CR013
DRAWING NO.	CR013
REVISION	C

PCA NO. 000	CONTRACT NO. C801	FILE LOCATION PROJECTWISE
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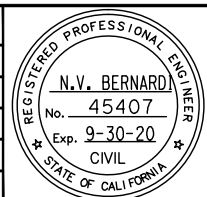
NOTE:
FOR DEMOLITION PLAN NOTES AND LEGEND, SEE DRAWING CR001.



ALL DIMENSIONS ARE IN FEET UNLESS OTHERWISE SHOWN

Jun 22, 2020 - 10:41am C:\cadd\bl\p\al\hernandez\west\cra85377\801CR014.dwg

NO.	DATE	REVISIONS
C	06/20	95% SUBMITTAL SET
B	03/19	65% SUBMITTAL SET
A	06/18	35% SUBMITTAL SET



SUBMITTED

BKF 100+ YEARS
ENGINEERS / SURVEYORS / PLANNERS

DESIGNED: C. Chi
CHECKED: M. Cosentino
DRAWN: A. Hernandez
CADD FILE NAME: 801CR014.dwg

Santa Clara Valley
Transportation
Authority

APPROVED

BKF 100+ YEARS
ENGINEERS / SURVEYORS / PLANNERS

CADD FILE DATE: 03/06/20
SUBMITTAL DATE: 06/29/20
SCALE: 1" = 20'
BOARD APPROVAL DATE:

EASTRIDGE TO BART REGIONAL CONNECTOR
CAPITOL EXPRESSWAY LIGHT RAIL PROJECT
CIVIL
DEMOLITION PLAN
STA 1027+00 TO STA 1032+00

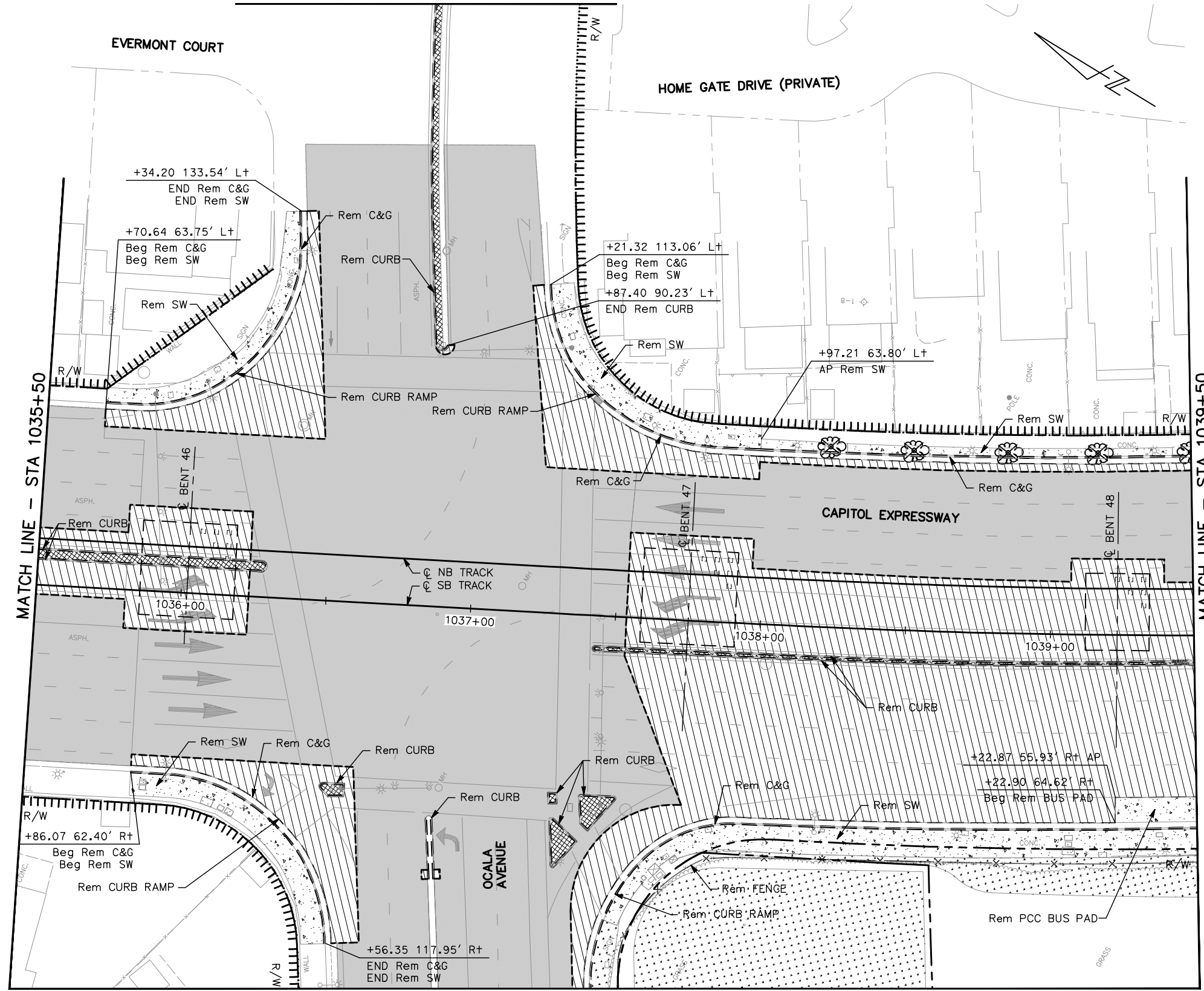
PCA NO. 000 CONTRACT NO. C801 FILE LOCATION PROJECTWISE

SHEET OF DRAWING NO. CR014 REVISION C

MATCH LINE - SEE RIGHT

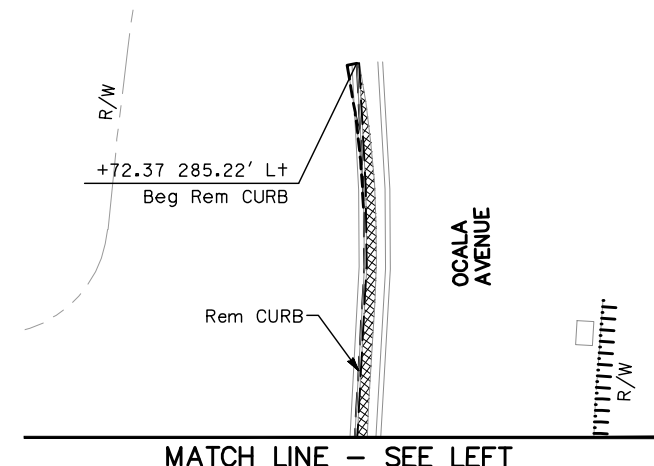
NOTE:

FOR DEMOLITION PLAN NOTES AND LEGEND, SEE DRAWING CR001.



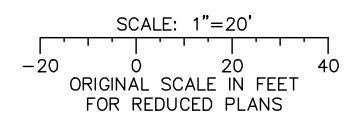
MATCH LINE - STA 1039+50

MATCH LINE - STA 1035+50



MATCH LINE - SEE LEFT

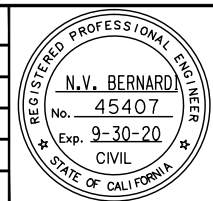
MATCH LINE - SEE DRAWING CR116



ALL DIMENSIONS ARE IN FEET UNLESS OTHERWISE SHOWN

Jun 22, 2020 - 10:41am C:\cadd\1\p\sternandez\west\cr016.dwg
 hem

NO.	DATE	REVISIONS
C	04/20	95% SUBMITTAL SET
B	03/19	65% SUBMITTAL SET
A	06/18	35% SUBMITTAL SET



SUBMITTED

BKF 100+ YEARS
 ENGINEERS / SURVEYORS / PLANNERS

DESIGNED: C. Chi
 CHECKED: M. Cosentino
 DRAWN: A. Hernandez
 CADD FILE NAME: 801CR016.dwg

Santa Clara Valley
 Transportation
 Authority

BKF 100+ YEARS
 ENGINEERS / SURVEYORS / PLANNERS

CADD FILE DATE: 03/06/20
 SUBMITTAL DATE: 06/29/20
 SCALE: 1" = 20'
 BOARD APPROVAL DATE:

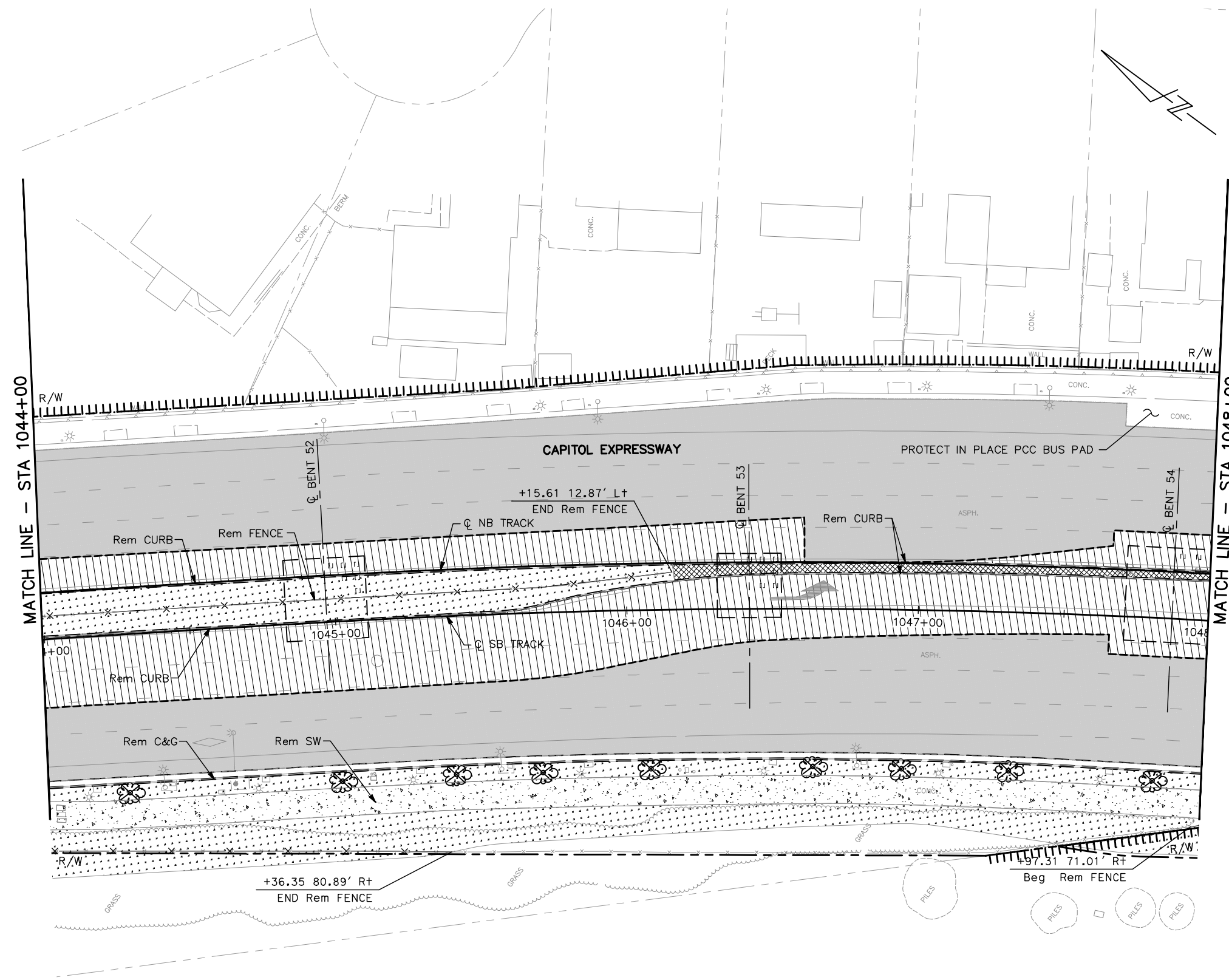
PROJECT NO. 000	CONTRACT NO. C801	FILE LOCATION PROJECTWISE
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EASTRIDGE TO BART REGIONAL CONNECTOR
 CAPITOL EXPRESSWAY LIGHT RAIL PROJECT
 CIVIL
 DEMOLITION PLAN
 STA 1035+50 TO STA 1039+50

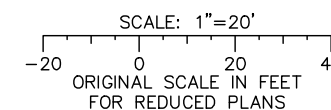
SHEET OF
 DRAWING NO. CR016
 REVISION C

NOTE:

FOR DEMOLITION PLAN NOTES AND LEGEND, SEE DRAWING CR001.

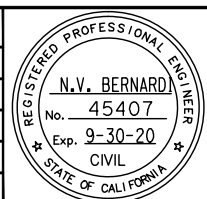


ALL DIMENSIONS ARE IN FEET UNLESS OTHERWISE SHOWN



Jun 22, 2020 - 10:42am C:\oads\ib\p\ahernandez\west\m98377_801CR018.dwg

NO.	DATE	REVISIONS
C	04/20	95% SUBMITTAL SET
B	03/19	65% SUBMITTAL SET
A	06/18	35% SUBMITTAL SET



BKF 100+ YEARS
ENGINEERS / SURVEYORS / PLANNERS

DESIGNED: C. Chi
DRAWN: A. Hernandez

CHECKED: M. Cosentino
CADD FILE NAME: 801CR018.dwg



BKF 100+ YEARS
ENGINEERS / SURVEYORS / PLANNERS

APPROVED: [Signature]

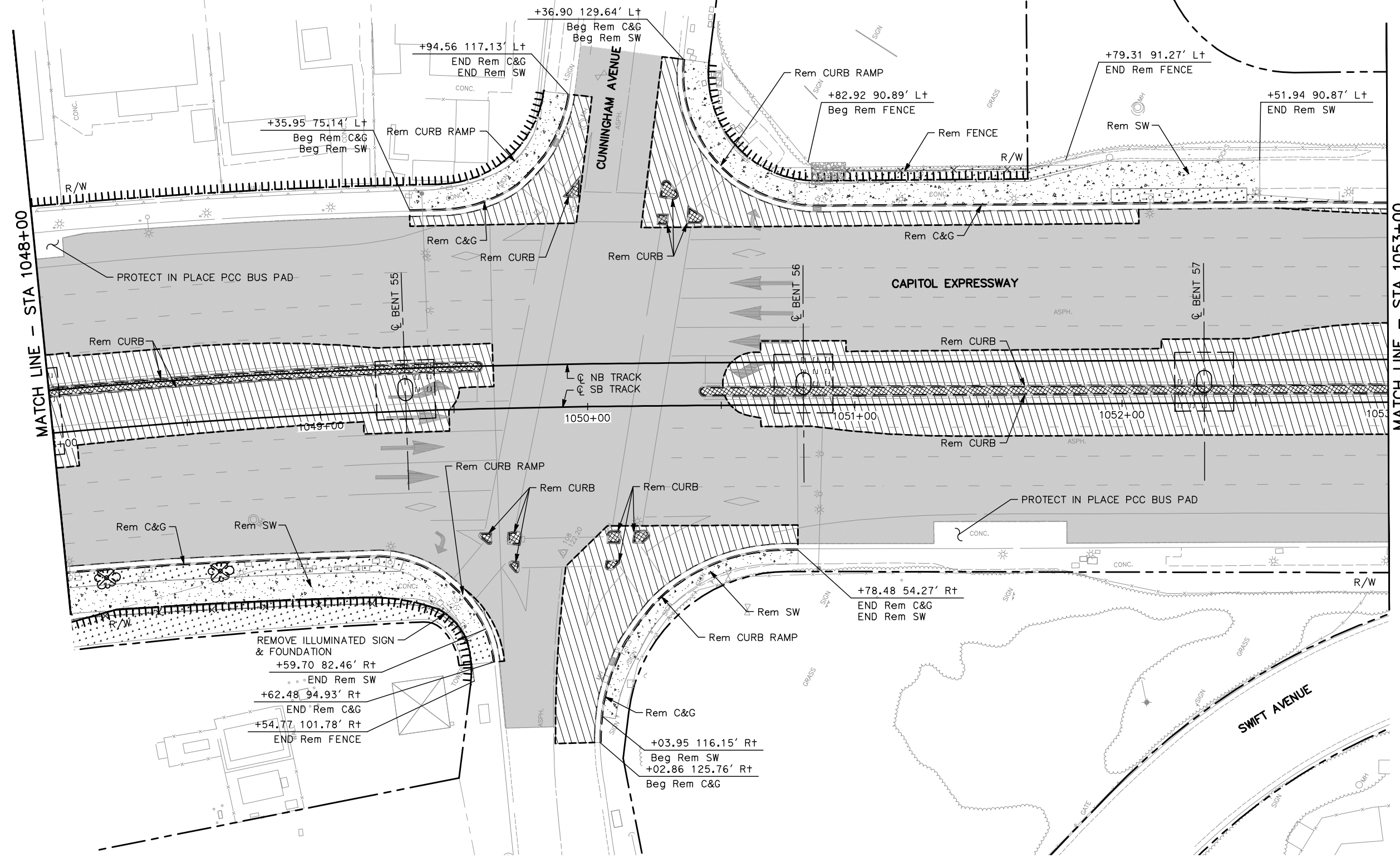
CADD FILE DATE: 03/06/20
SUBMITTAL DATE: 06/29/20

SCALE: 1" = 20'
BOARD APPROVAL DATE:

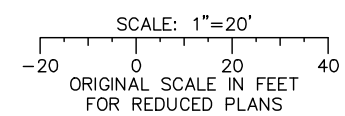
EASTRIDGE TO BART REGIONAL CONNECTOR CAPITOL EXPRESSWAY LIGHT RAIL PROJECT CIVIL DEMOLITION PLAN STA 1044+00 TO STA 1048+00			SHEET OF DRAWING NO. CR018 REVISION C
PCA NO. 000	CONTRACT NO. C801	FILE LOCATION PROJECTWISE	

NOTE:

FOR DEMOLITION PLAN NOTES AND LEGEND, SEE DRAWING CR001.

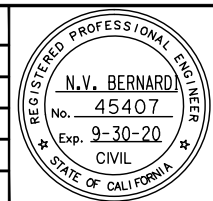


ALL DIMENSIONS ARE IN FEET UNLESS OTHERWISE SHOWN



Jun 22, 2020 - 10:43am C:\oads\B\p\bernandez\west\1048377_801CR019.dwg
 User: bernandez

NO.	DATE	REVISIONS
C	06/20	95% SUBMITTAL SET
B	03/19	65% SUBMITTAL SET
A	06/18	35% SUBMITTAL SET



BKF 100+ YEARS
ENGINEERS / SURVEYORS / PLANNERS
 DESIGNED: C. Chi
 CHECKED: M. Cosentino
 DRAWN: A. Hernandez
 CADD FILE NAME: 801CR019.dwg

Santa Clara Valley Transportation Authority

BKF 100+ YEARS
ENGINEERS / SURVEYORS / PLANNERS
 CADD FILE DATE: 03/06/20
 SUBMITTAL DATE: 06/29/20
 SCALE: 1" = 20'
 BOARD APPROVAL DATE:

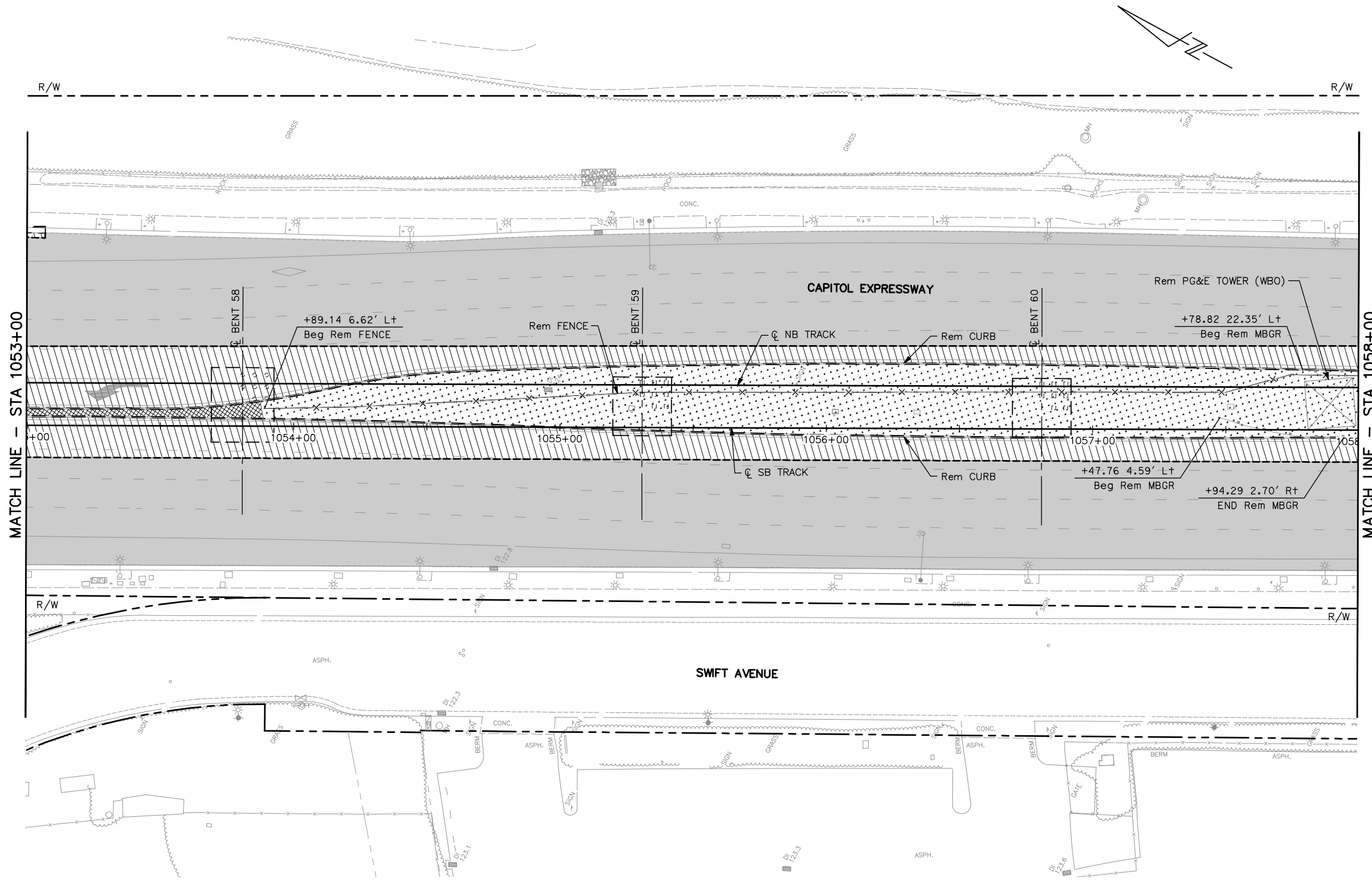
EASTRIDGE TO BART REGIONAL CONNECTOR
CAPITOL EXPRESSWAY LIGHT RAIL PROJECT
CIVIL
DEMOLITION PLAN
STA 1048+00 TO STA 1053+00

PCA NO. 000	CONTRACT NO. C801	FILE LOCATION PROJECTWISE
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SHEET OF DRAWING NO. CR019 REVISION C

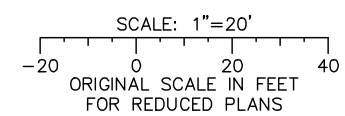
NOTE:

FOR DEMOLITION PLAN NOTES AND LEGEND, SEE DRAWING CR001.



MATCH LINE - STA 1053+00

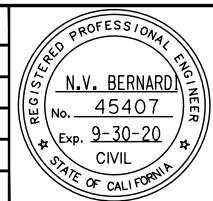
MATCH LINE - STA 1058+00



ALL DIMENSIONS ARE IN FEET UNLESS OTHERWISE SHOWN

Jun 22, 2020 - 10:43am C:\oaddb\p\bernandez\west\m98377_801CR020.dwg

NO.	DATE	REVISIONS
C	06/20	95% SUBMITTAL SET
B	03/19	65% SUBMITTAL SET
A	06/18	35% SUBMITTAL SET



SUBMITTED
BKF 100+ YEARS
ENGINEERS / SURVEYORS / PLANNERS
 DESIGNED: C. Chi
 CHECKED: M. Cosentino
 DRAWN: A. Hernandez
 CADD FILE NAME: 801CR020.dwg



APPROVED
BKF 100+ YEARS
ENGINEERS / SURVEYORS / PLANNERS
 CADD FILE DATE: 03/06/20
 SUBMITTAL DATE: 06/29/20
 SCALE: 1" = 20'
 BOARD APPROVAL DATE:

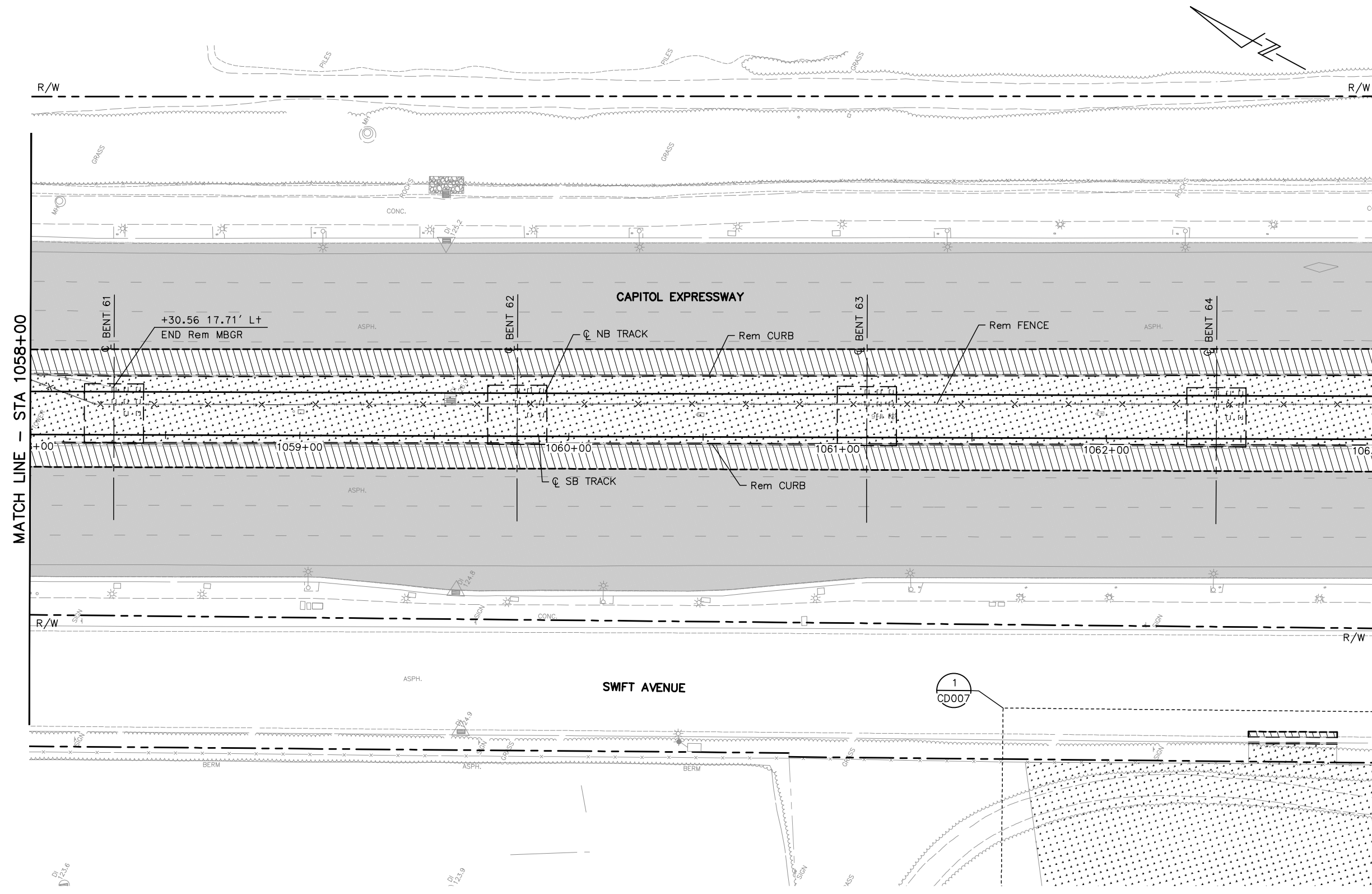
EASTRIDGE TO BART REGIONAL CONNECTOR
 CAPITOL EXPRESSWAY LIGHT RAIL PROJECT
 CIVIL
 DEMOLITION PLAN
 STA 1053+00 TO STA 1058+00

SHEET OF	CRO20
REVISION	C

PCA NO. 000	CONTRACT NO. C801	FILE LOCATION PROJECTWISE
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NOTE:

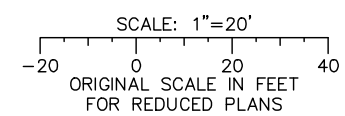
FOR DEMOLITION PLAN NOTES AND LEGEND, SEE DRAWING CR001.



MATCH LINE - STA 1058+00

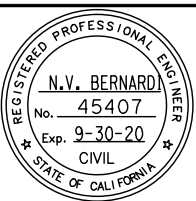
MATCH LINE - STA 1063+00

ALL DIMENSIONS ARE IN FEET UNLESS OTHERWISE SHOWN



Jun 22, 2020 - 10:43am C:\oaddb\p\hernandez\west\m98377_801CR021.dwg

NO.	DATE	REVISIONS
C	06/20	95% SUBMITTAL SET
B	03/19	65% SUBMITTAL SET
A	06/18	35% SUBMITTAL SET



SUBMITTED

BKF 100+
YEARS
ENGINEERS / SURVEYORS / PLANNERS

DESIGNED: C. Chi
CHECKED: M. Cosentino
DRAWN: A. Hernandez
CADD FILE NAME: 801CR021.dwg



APPROVED

BKF 100+
YEARS
ENGINEERS / SURVEYORS / PLANNERS

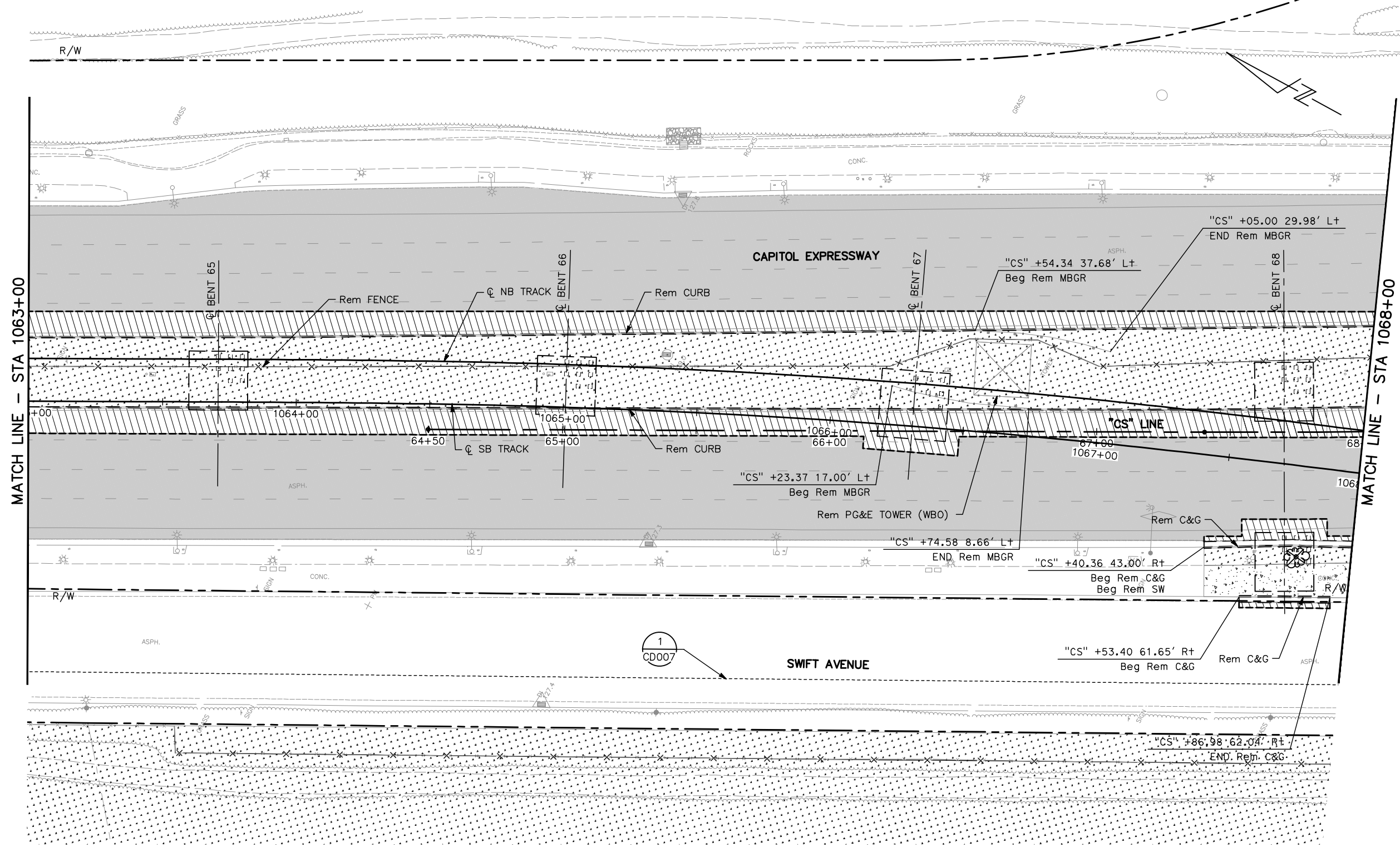
CADD FILE DATE: 03/06/20
SCALE: 1" = 20'
SUBMITTAL DATE: 06/29/20
BOARD APPROVAL DATE:

EASTRIDGE TO BART REGIONAL CONNECTOR
CAPITOL EXPRESSWAY LIGHT RAIL PROJECT
CIVIL
DEMOLITION PLAN
STA 1058+00 TO STA 1063+00

SHEET OF	
DRAWING NO.	CR021
REVISION	C

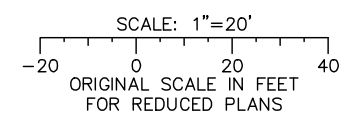
PCA NO.	000	CONTRACT NO.	C801	FILE LOCATION	PROJECTWISE
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NOTE:
FOR DEMOLITION PLAN NOTES AND LEGEND, SEE DRAWING CRO01.



MATCH LINE - STA 1063+00

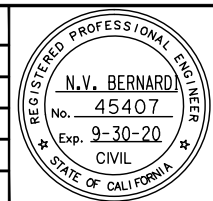
MATCH LINE - STA 1068+00



ALL DIMENSIONS ARE IN FEET UNLESS OTHERWISE SHOWN

Jun 22, 2020 - 10:44am C:\oads\ib\p\bernandez\west\mms9377_801CR022.dwg

NO.	DATE	REVISIONS
C	06/20	95% SUBMITTAL SET
B	03/19	65% SUBMITTAL SET
A	06/18	35% SUBMITTAL SET



SUBMITTED

BKF 100+ YEARS
ENGINEERS / SURVEYORS / PLANNERS

DESIGNED: C. Chi
CHECKED: M. Cosentino
DRAWN: A. Hernandez
CADD FILE NAME: 801CR022.dwg



APPROVED

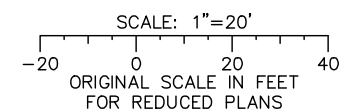
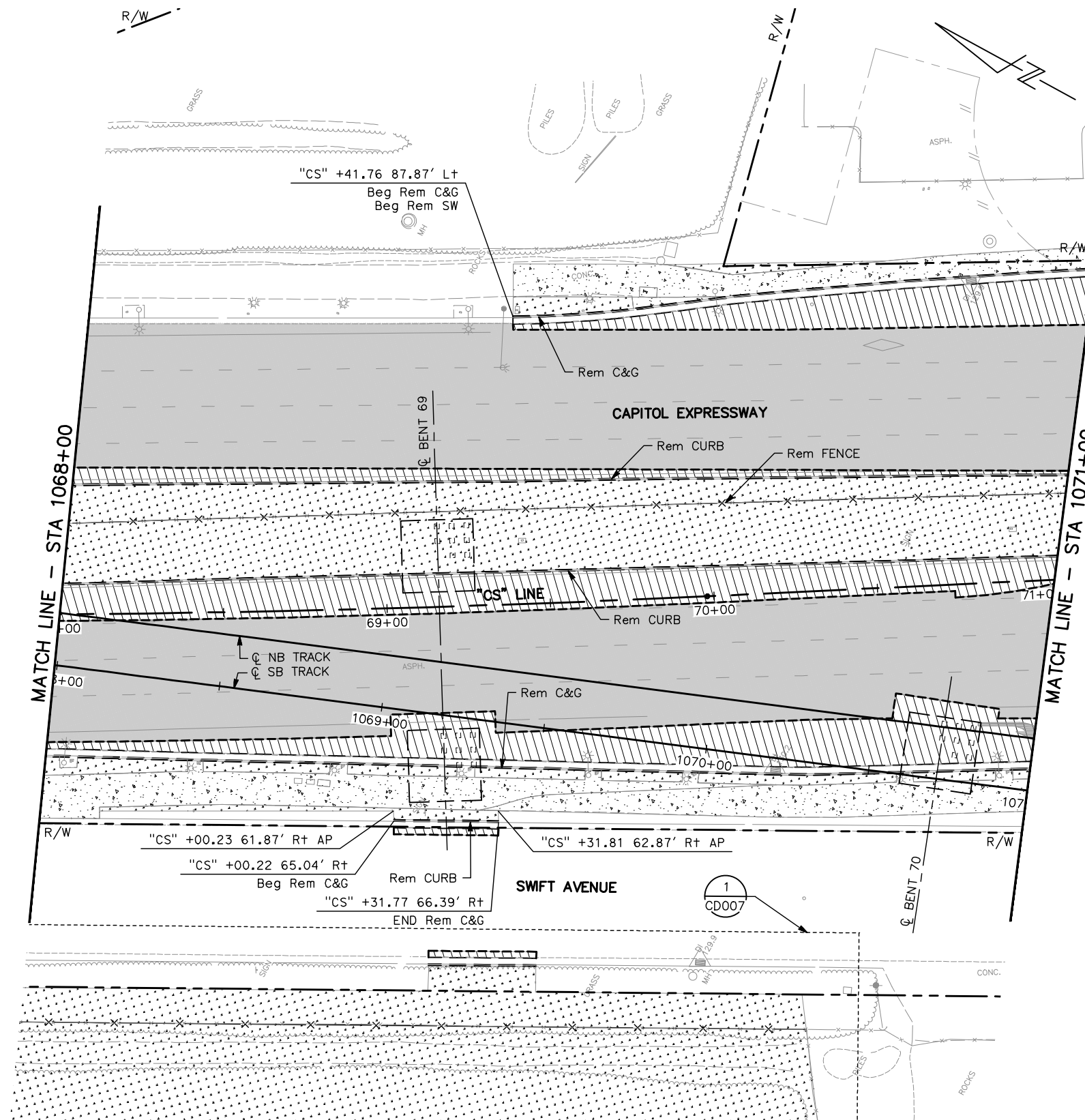
BKF 100+ YEARS
ENGINEERS / SURVEYORS / PLANNERS

CADD FILE DATE: 03/06/20
SUBMITTAL DATE: 06/29/20
SCALE: 1" = 20'
BOARD APPROVAL DATE:

EASTRIDGE TO BART REGIONAL CONNECTOR CAPITOL EXPRESSWAY LIGHT RAIL PROJECT			SHEET OF
CIVIL			DRAWING NO. CRO22
DEMOLITION PLAN			REVISION C
STA 1063+00 TO STA 1068+00			
PCA NO. 000	CONTRACT NO. C801	FILE LOCATION PROJECTWISE	

NOTE:

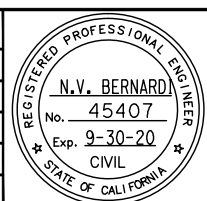
FOR DEMOLITION PLAN NOTES AND LEGEND, SEE DRAWING CR001.



ALL DIMENSIONS ARE IN FEET UNLESS OTHERWISE SHOWN

Jun 22, 2020 - 10:44am C:\oads\ib\p\ahernandez\west\101CR023.dwg

NO.	DATE	REVISIONS
C	06/20	95% SUBMITTAL SET
B	03/19	65% SUBMITTAL SET
A	06/18	35% SUBMITTAL SET



SUBMITTED

BKF 100+
YEARS
ENGINEERS / SURVEYORS / PLANNERS

DESIGNED: C. Chi
CHECKED: M. Cosentino
DRAWN: A. Hernandez
CADD FILE NAME: 801CR023.dwg

Santa Clara Valley
Transportation
Authority

APPROVED

BKF 100+
YEARS
ENGINEERS / SURVEYORS / PLANNERS

CADD FILE DATE: 03/06/20
SUBMITTAL DATE: 06/29/20
SCALE: 1" = 20'
BOARD APPROVAL DATE:

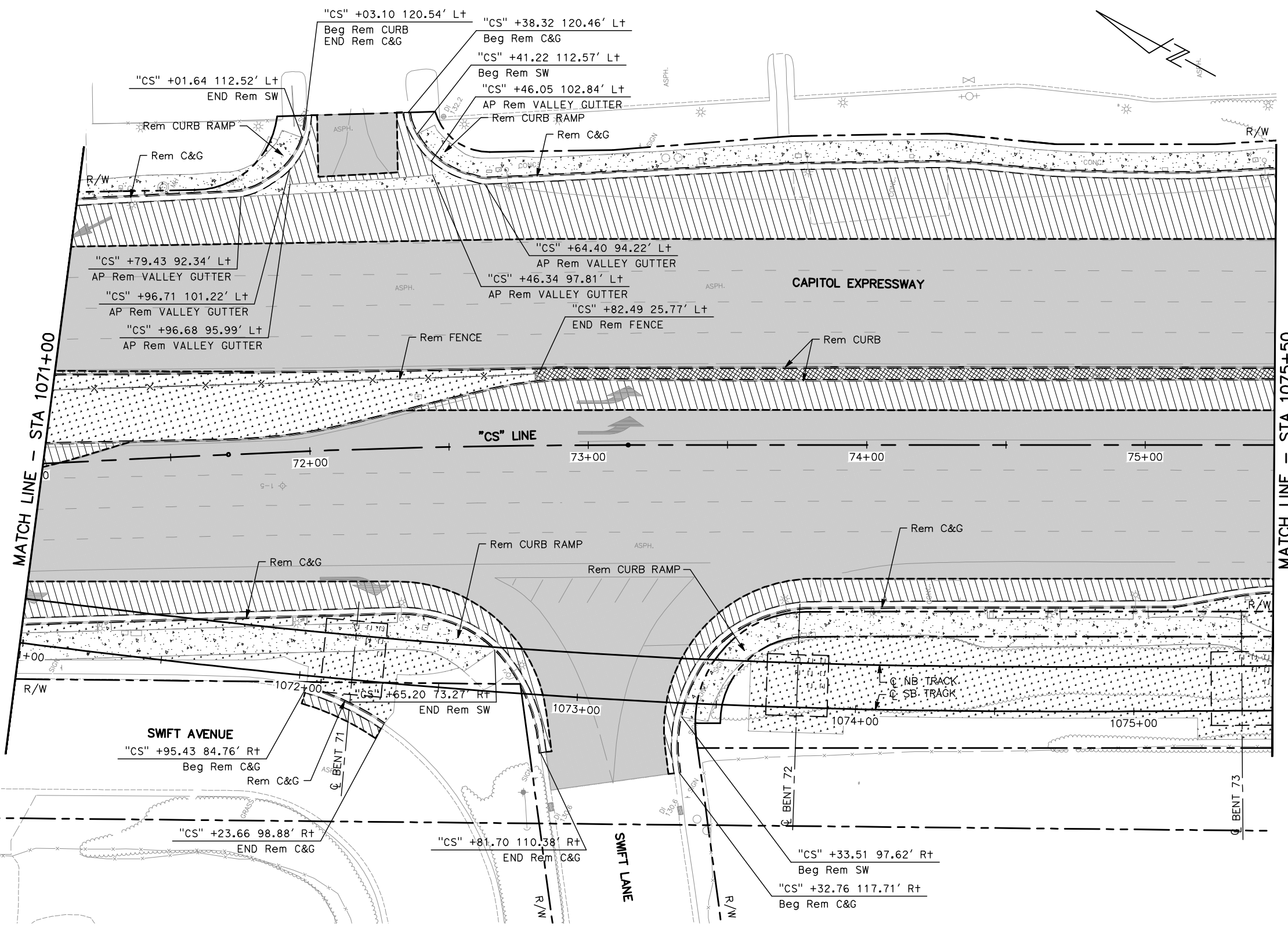
EASTRIDGE TO BART REGIONAL CONNECTOR
CAPITOL EXPRESSWAY LIGHT RAIL PROJECT
CIVIL
DEMOLITION PLAN
STA 1068+00 TO STA 1071+00

PCA NO. 000 CONTRACT NO. C801 FILE LOCATION PROJECTWISE

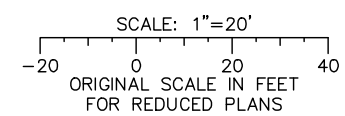
SHEET OF DRAWING NO. CR023 REVISION C

NOTE:

FOR DEMOLITION PLAN NOTES AND LEGEND, SEE DRAWING CR001.

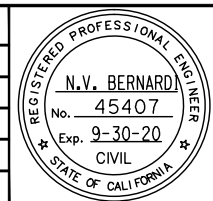


ALL DIMENSIONS ARE IN FEET UNLESS OTHERWISE SHOWN



Jun 22, 2020 - 10:44am C:\oaddb\p\demolition\west\1071CR024.dwg
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NO.	DATE	REVISIONS
C	06/20	95% SUBMITTAL SET
B	03/19	65% SUBMITTAL SET
A	06/18	35% SUBMITTAL SET



SUBMITTED
BKF 100+
 YEARS
 ENGINEERS / SURVEYORS / PLANNERS
 DESIGNED: C. Chi
 CHECKED: M. Cosentino
 DRAWN: A. Hernandez
 CADD FILE NAME: 801CR024.dwg

Santa Clara Valley
Transportation Authority

APPROVED
BKF 100+
 YEARS
 ENGINEERS / SURVEYORS / PLANNERS
 CADD FILE DATE: 03/06/20
 SUBMITTAL DATE: 06/29/20
 SCALE: 1" = 20'
 BOARD APPROVAL DATE:

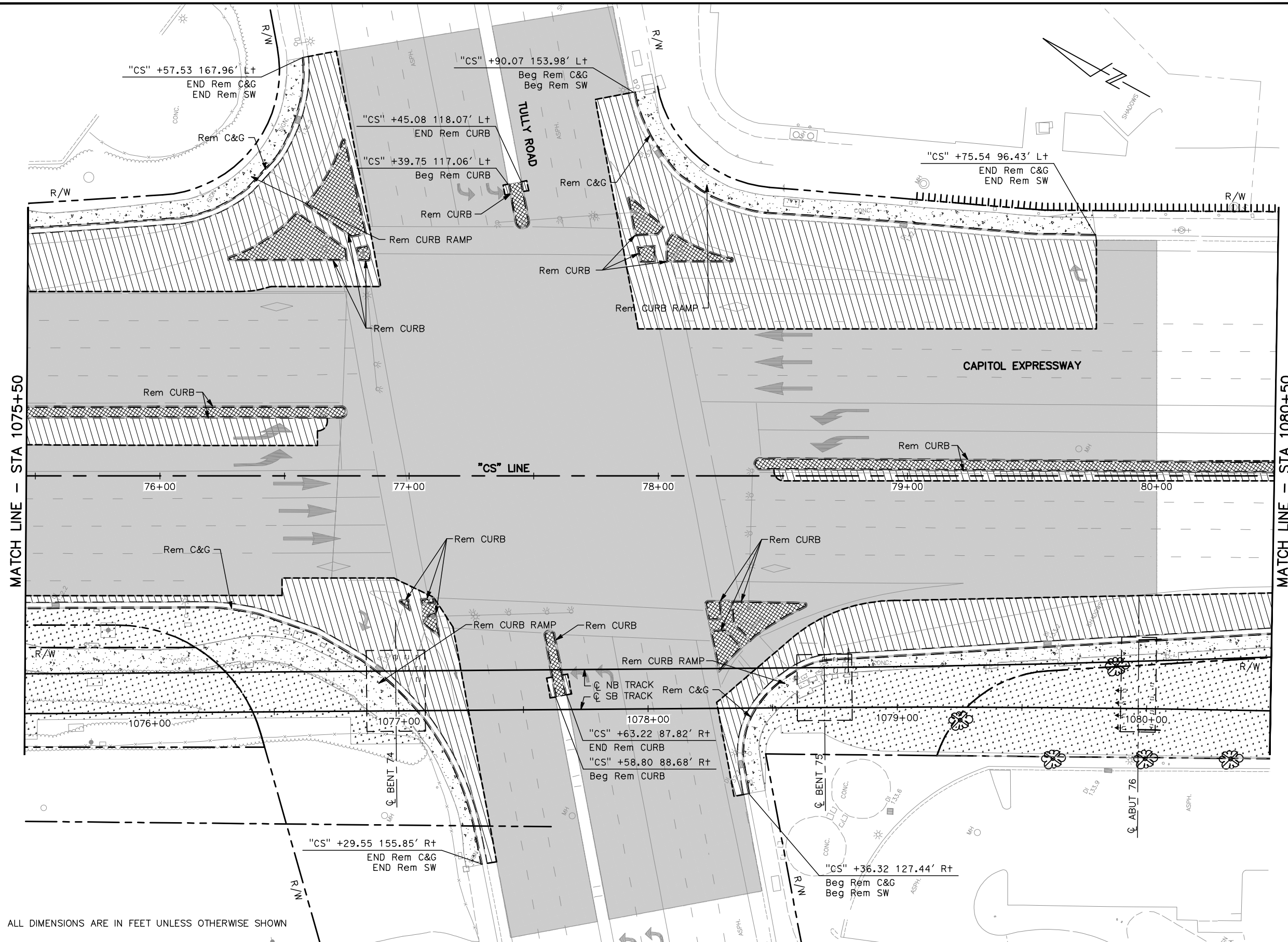
EASTRIDGE TO BART REGIONAL CONNECTOR
 CAPITOL EXPRESSWAY LIGHT RAIL PROJECT
 CIVIL
 DEMOLITION PLAN
 STA 1071+00 TO STA 1075+50

SHEET OF	C
DRAWING NO.	CR024
REVISION	C

PCA NO.	000	CONTRACT NO.	C801	FILE LOCATION	PROJECTWISE
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NOTE:

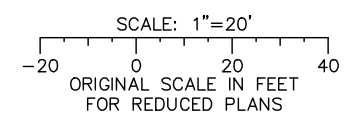
FOR DEMOLITION PLAN NOTES AND LEGEND, SEE DRAWING CR001.



MATCH LINE - STA 1075+50

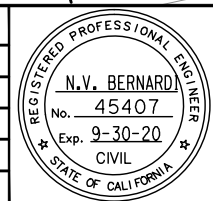
MATCH LINE - STA 1080+50

ALL DIMENSIONS ARE IN FEET UNLESS OTHERWISE SHOWN



Jun 22, 2020 - 10:45am C:\cadd\bl\p\hernandez\west\10755371_801CR025.dwg

NO.	DATE	REVISIONS
C	06/20	95% SUBMITTAL SET
B	03/19	65% SUBMITTAL SET
A	06/18	35% SUBMITTAL SET



DESIGNED: C. Chi
 CHECKED: M. Cosentino
 DRAWN: A. Hernandez
 CADD FILE NAME: 801CR025.dwg

BKF 100+ YEARS
ENGINEERS / SURVEYORS / PLANNERS

Santa Clara Valley Transportation Authority

APPROVED: **BKF 100+ YEARS**
ENGINEERS / SURVEYORS / PLANNERS

CADD FILE DATE: 03/06/20
 SUBMITTAL DATE: 06/29/20

SCALE: 1" = 20'
 BOARD APPROVAL DATE:

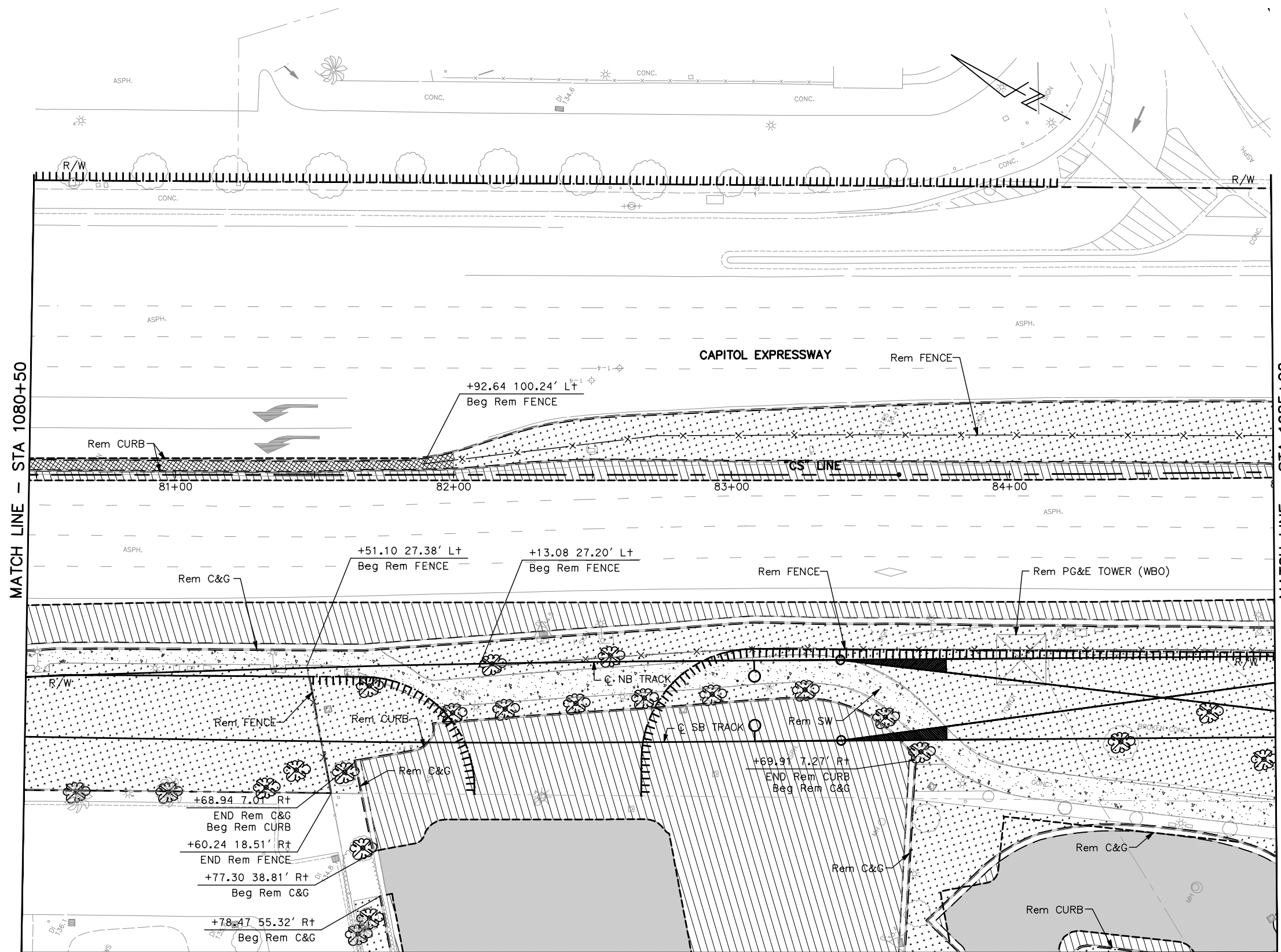
EASTRIDGE TO BART REGIONAL CONNECTOR
 CAPITOL EXPRESSWAY LIGHT RAIL PROJECT
 CIVIL
 DEMOLITION PLAN
 STA 1075+50 TO STA 1080+50

PCA NO.: 000
 CONTRACT NO.: C801
 FILE LOCATION: PROJECTWISE

SHEET OF: CR025
 REVISION: C

NOTE:

FOR DEMOLITION PLAN NOTES AND LEGEND, SEE DRAWING CR001.

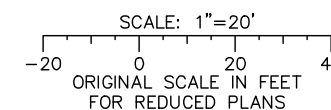


MATCH LINE - STA 1080+50

MATCH LINE - STA 1085+00

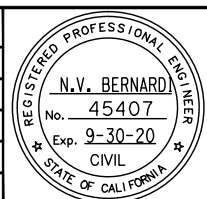
MATCH LINE - SEE DRAWING CR126

ALL DIMENSIONS ARE IN FEET UNLESS OTHERWISE SHOWN



Jun 22, 2020 - 10:45am C:\oad\dlb\p\bernandez\west\108050\801CR026.dwg

NO.	DATE	REVISIONS
C	06/20	95% SUBMITTAL SET
B	03/19	65% SUBMITTAL SET
A	06/18	35% SUBMITTAL SET



SUBMITTED

BKF100+
YEARS
ENGINEERS / SURVEYORS / PLANNERS

DESIGNED: C. Chi
CHECKED: M. Cosentino
DRAWN: A. Hernandez
CADD FILE NAME: 801CR026.dwg

Santa Clara Valley
Transportation
Authority

APPROVED

BKF100+
YEARS
ENGINEERS / SURVEYORS / PLANNERS

CADD FILE DATE: 03/06/20
SCALE: 1" = 20'
SUBMITTAL DATE: 06/29/20
BOARD APPROVAL DATE:

EASTRIDGE TO BART REGIONAL CONNECTOR CAPITOL EXPRESSWAY LIGHT RAIL PROJECT			SHEET OF
CIVIL DEMOLITION PLAN STA 1080+50 TO STA 1085+00			DRAWING NO. CR026
			REVISION C
PCA NO. 000	CONTRACT NO. C801	FILE LOCATION PROJECTWISE	

MATCH LINE – SEE DRAWING CR026

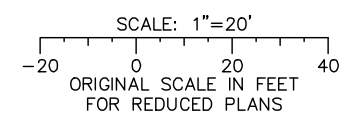
NOTE:

FOR DEMOLITION PLAN NOTES AND LEGEND, SEE DRAWING CR001.



MATCH LINE – SEE DRAWING CR127

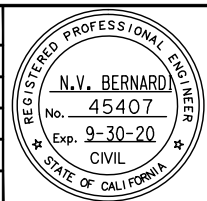
MATCH LINE – SEE DRAWING CR226



ALL DIMENSIONS ARE IN FEET UNLESS OTHERWISE SHOWN

Jun 22, 2020 - 10:45am C:\cadd\815\p\ahernandez\west\801CR126.dwg

NO.	DATE	REVISIONS
C	06/20	95% SUBMITTAL SET
B	03/19	65% SUBMITTAL SET
A	06/18	35% SUBMITTAL SET



SUBMITTED

BKF 100+
YEARS
ENGINEERS / SURVEYORS / PLANNERS

DESIGNED: C. Chi
DRAWN: A. Hernandez

CHECKED: M. Cosentino
CADD FILE NAME: 801CR126.dwg

Santa Clara Valley
Transportation
Authority

APPROVED

BKF 100+
YEARS
ENGINEERS / SURVEYORS / PLANNERS

CADD FILE DATE: 03/06/20
SUBMITTAL DATE: 06/29/20

SCALE: 1" = 20'
BOARD APPROVAL DATE:

EASTRIDGE TO BART REGIONAL CONNECTOR
CAPITOL EXPRESSWAY LIGHT RAIL PROJECT
CIVIL
DEMOLITION PLAN
EASTRIDGE LOOP

PROJECTWISE

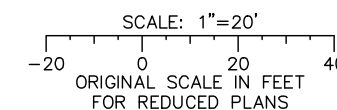
PCA NO.: 000
CONTRACT NO.: C801

SHEET OF: CR126
REVISION: C

MATCH LINE – SEE DRAWING CR126

NOTE:

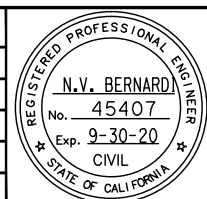
FOR DEMOLITION PLAN NOTES AND LEGEND, SEE DRAWING CR001.



ALL DIMENSIONS ARE IN FEET UNLESS OTHERWISE SHOWN

Jun 22, 2020 - 10:46am C:\oads\lib\p\j\hernandez\west\cr226\801CR226.dwg

NO.	DATE	REVISIONS
C	06/20	95% SUBMITTAL SET
B	03/19	65% SUBMITTAL SET
A	06/18	35% SUBMITTAL SET



SUBMITTED

BKF 100+
YEARS
ENGINEERS / SURVEYORS / PLANNERS

DESIGNED: C. Chi
CHECKED: M. Cosentino
DRAWN: A. Hernandez
CADD FILE NAME: 801CR226.dwg

Santa Clara Valley
Transportation
Authority

APPROVED

BKF 100+
YEARS
ENGINEERS / SURVEYORS / PLANNERS

CADD FILE DATE: 03/06/20
SUBMITTAL DATE: 06/29/20
SCALE: 1" = 20'
BOARD APPROVAL DATE:

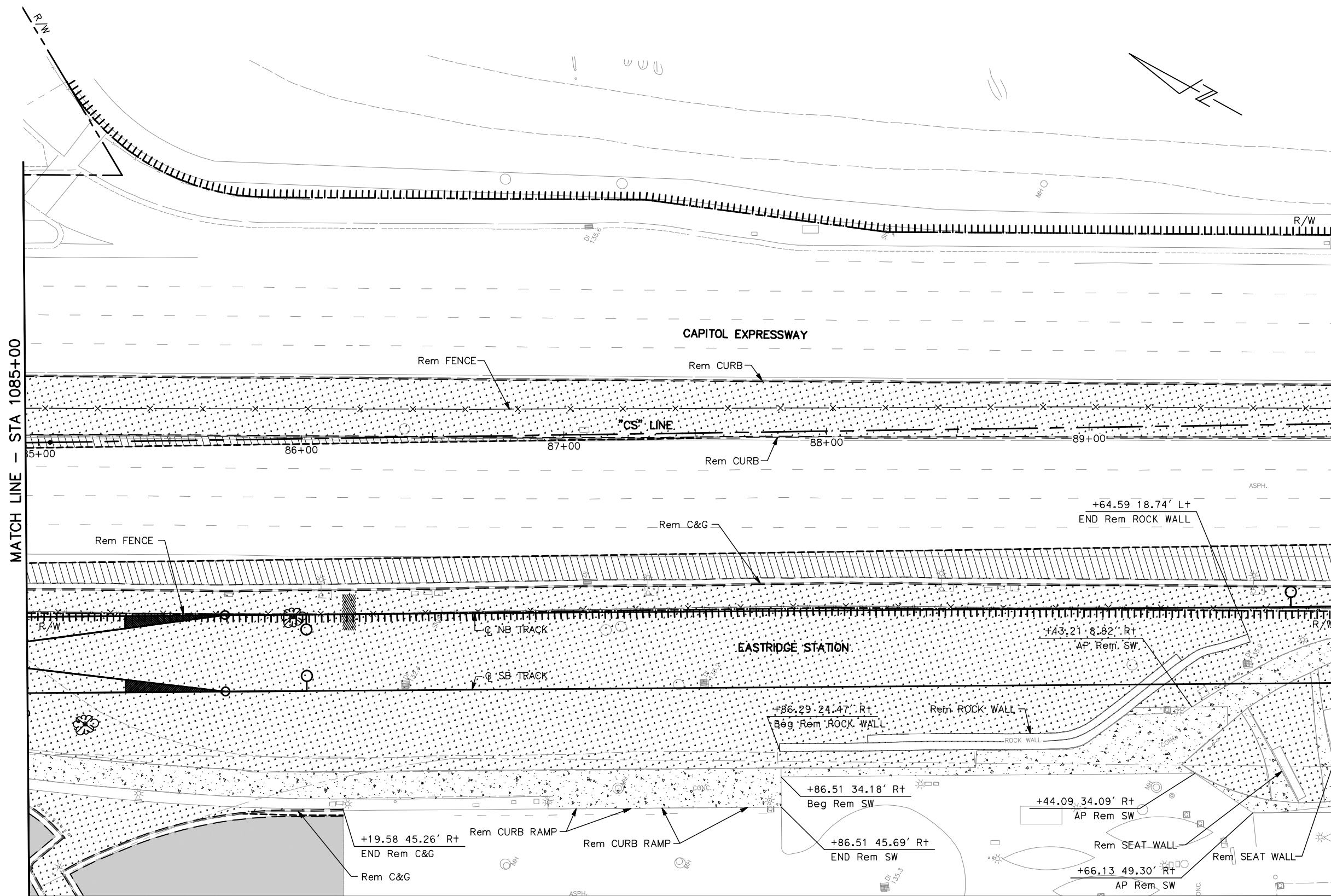
EASTRIDGE TO BART REGIONAL CONNECTOR
CAPITOL EXPRESSWAY LIGHT RAIL PROJECT
CIVIL
DEMOLITION PLAN
EASTRIDGE LOOP - 02

PCA NO.: 000
CONTRACT NO.: C801
FILE LOCATION: PROJECTWISE

SHEET OF: CR226
REVISION: C

NOTE:

FOR DEMOLITION PLAN NOTES AND LEGEND, SEE DRAWING CR001.

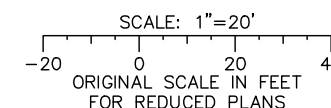


MATCH LINE - STA 1085+00

MATCH LINE - STA 1090+00

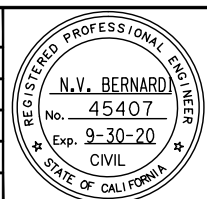
MATCH LINE - SEE DRAWING CR127

ALL DIMENSIONS ARE IN FEET UNLESS OTHERWISE SHOWN



Jun 22, 2020 - 10:46am C:\oaddb\p\bernandez\west\1085377_801CR027.dwg

NO.	DATE	REVISIONS
C	06/20	95% SUBMITTAL SET
B	03/19	65% SUBMITTAL SET
A	06/18	35% SUBMITTAL SET



SUBMITTED

BKF 100+
YEARS
ENGINEERS / SURVEYORS / PLANNERS

DESIGNED: C. Chi
CHECKED: M. Cosentino
DRAWN: A. Hernandez
CADD FILE NAME: 801CR027.dwg

Santa Clara Valley
Transportation
Authority

APPROVED

BKF 100+
YEARS
ENGINEERS / SURVEYORS / PLANNERS

CADD FILE DATE: 03/06/20
SCALE: 1" = 20'
SUBMITTAL DATE: 06/29/20
BOARD APPROVAL DATE:

EASTRIDGE TO BART REGIONAL CONNECTOR
CAPITOL EXPRESSWAY LIGHT RAIL PROJECT
CIVIL
DEMOLITION PLAN
STA 1085+00 TO STA 1090+00

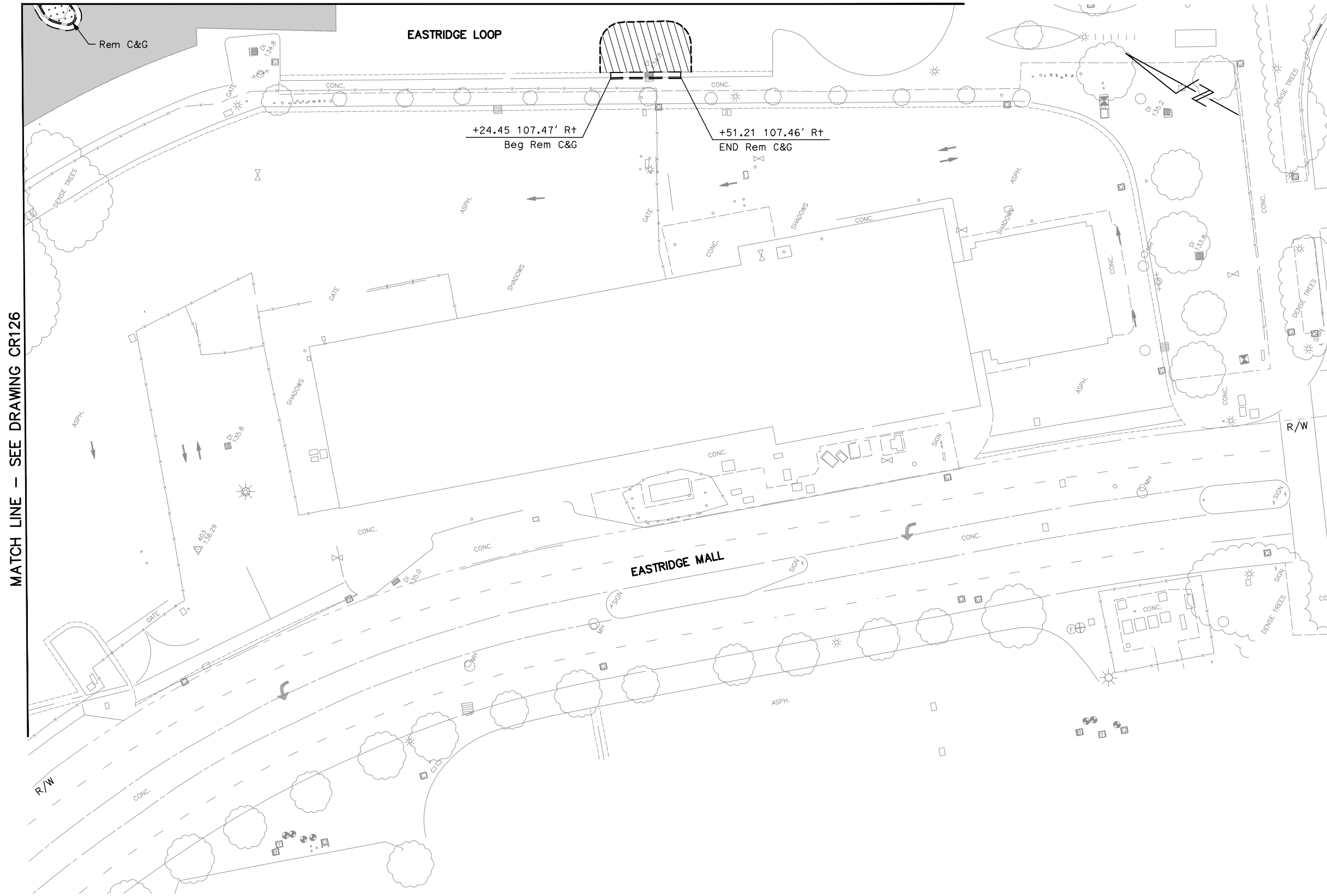
PCA NO. 000 CONTRACT NO. C801 FILE LOCATION PROJECTWISE

SHEET OF DRAWING NO. CR027 REVISION C

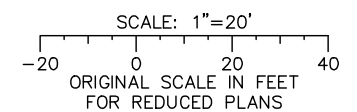
MATCH LINE – SEE DRAWING CR027

NOTE:

FOR DEMOLITION PLAN NOTES AND LEGEND, SEE DRAWING CR001.

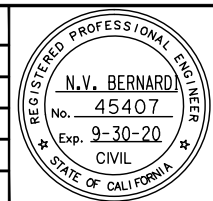


ALL DIMENSIONS ARE IN FEET UNLESS OTHERWISE SHOWN



Jun 22, 2020 - 10:46am C:\oads\lib\p\ahernandez\west\mms95377_801CR127.dwg

NO.	DATE	REVISIONS
A	06/20	95% SUBMITTAL SET



BKF 100+ YEARS
ENGINEERS / SURVEYORS / PLANNERS

DESIGNED: C. Chi
CHECKED: M. Cosentino
DRAWN: A. Hernandez
CADD FILE NAME: 801CR127.dwg



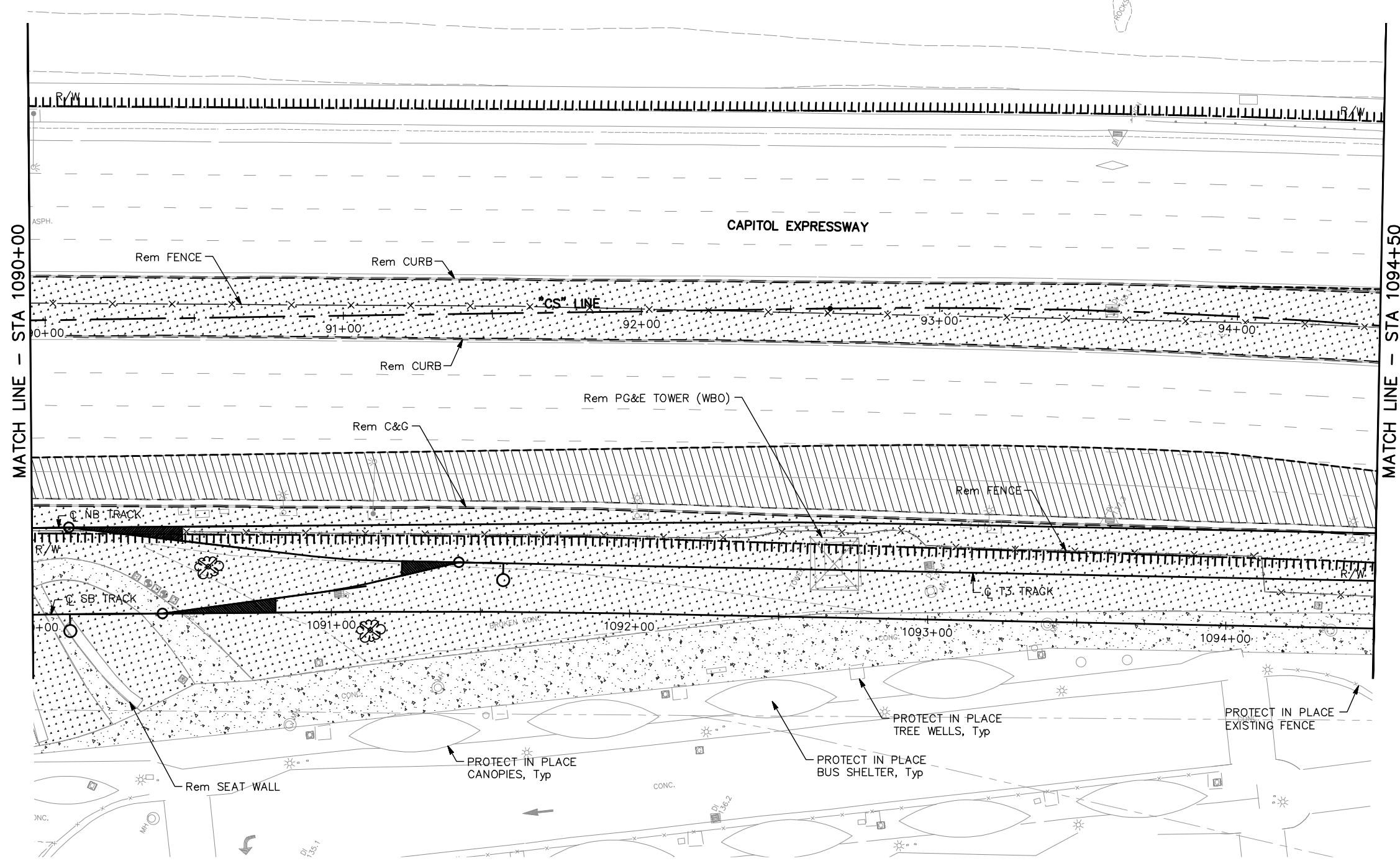
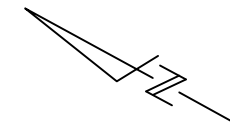
BKF 100+ YEARS
ENGINEERS / SURVEYORS / PLANNERS

CADD FILE DATE: 03/06/20
SUBMITTAL DATE: 06/29/20
SCALE: 1" = 20'
BOARD APPROVAL DATE:

EASTRIDGE TO BART REGIONAL CONNECTOR CAPITOL EXPRESSWAY LIGHT RAIL PROJECT CIVIL DEMOLITION PLAN EASTRIDGE LOOP - 03			SHEET OF DRAWING NO. CR127 REVISION B
PCA NO. 000	CONTRACT NO. C801	FILE LOCATION PROJECTWISE	

NOTE:

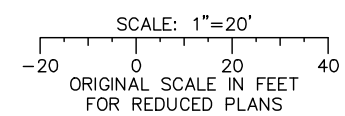
FOR DEMOLITION PLAN NOTES AND LEGEND, SEE DRAWING CR001.



MATCH LINE - STA 1090+00

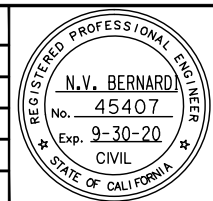
MATCH LINE - STA 1094+50

ALL DIMENSIONS ARE IN FEET UNLESS OTHERWISE SHOWN



Jun 22, 2020 - 10:47am C:\oaddb\p\hernandez\west\m98377_801CR028.dwg

NO.	DATE	REVISIONS
C	06/20	95% SUBMITTAL SET
B	03/19	65% SUBMITTAL SET
A	06/18	35% SUBMITTAL SET



BKF 100+ YEARS
ENGINEERS / SURVEYORS / PLANNERS
 DESIGNED: C. Chi
 CHECKED: M. Cosentino
 DRAWN: A. Hernandez
 CADD FILE NAME: 801CR028.dwg

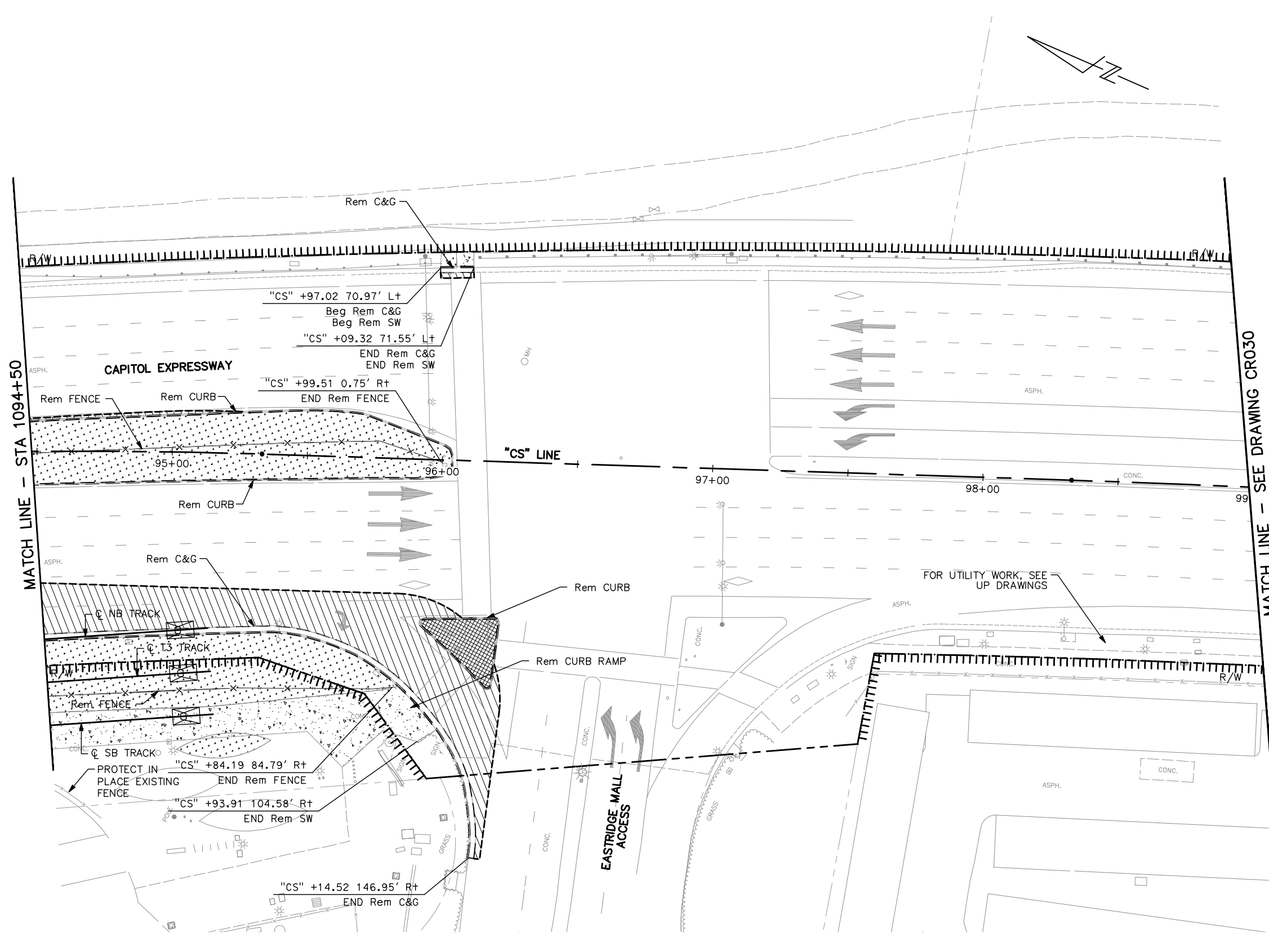


BKF 100+ YEARS
ENGINEERS / SURVEYORS / PLANNERS
 CADD FILE DATE: 03/06/20
 SUBMITTAL DATE: 06/29/20
 SCALE: 1" = 20'
 BOARD APPROVAL DATE:

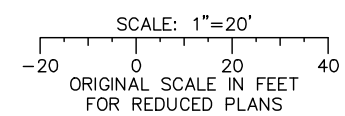
EASTRIDGE TO BART REGIONAL CONNECTOR			SHEET
CAPITOL EXPRESSWAY LIGHT RAIL PROJECT			OF
CIVIL			DRAWING NO.
DEMOLITION PLAN			CR028
STA 1090+00 TO STA 1094+50			REVISION
			C
PCA NO.	CONTRACT NO.	FILE LOCATION	
000	C801	PROJECTWISE	

NOTE:

FOR DEMOLITION PLAN NOTES AND LEGEND, SEE DRAWING CR001.

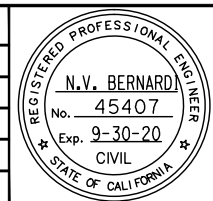


ALL DIMENSIONS ARE IN FEET UNLESS OTHERWISE SHOWN



Jun 22, 2020 - 10:47am C:\oads\ib\p\bernandez\west\109450\801CR029.dwg

NO.	DATE	REVISIONS
C	06/20	95% SUBMITTAL SET
B	03/19	65% SUBMITTAL SET
A	06/18	35% SUBMITTAL SET



BKF 100+ YEARS
ENGINEERS / SURVEYORS / PLANNERS

DESIGNED: C. Chi
CHECKED: M. Cosentino
DRAWN: A. Hernandez
CADD FILE NAME: 801CR029.dwg



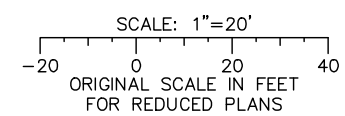
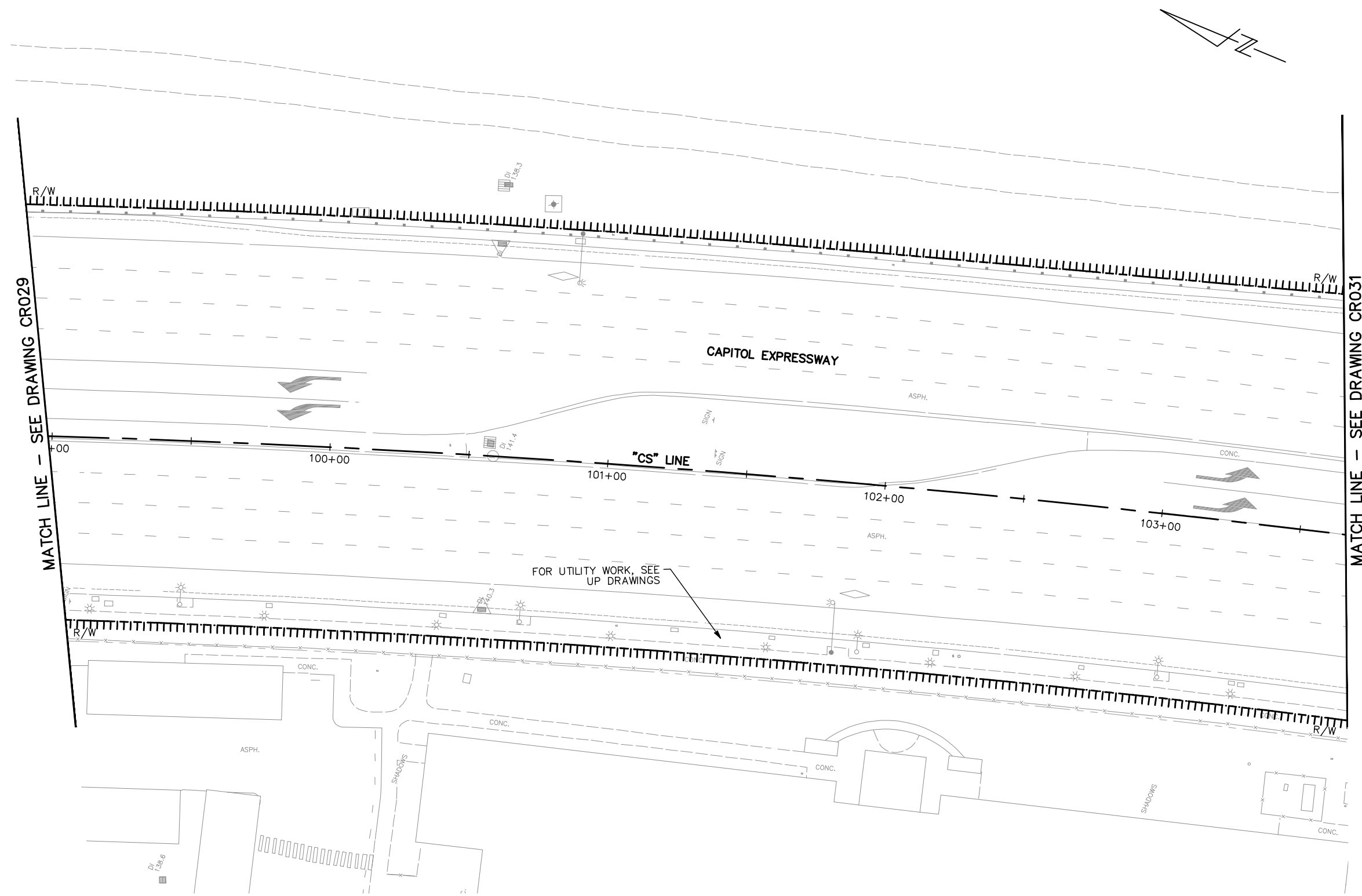
BKF 100+ YEARS
ENGINEERS / SURVEYORS / PLANNERS

APPROVED: [Signature]
SCALE: 1" = 20'
SUBMITTAL DATE: 06/29/20
BOARD APPROVAL DATE: [Blank]

EASTRIDGE TO BART REGIONAL CONNECTOR CAPITOL EXPRESSWAY LIGHT RAIL PROJECT			SHEET OF
CIVIL DEMOLITION PLAN STA 1094+50 TO STA 1095+10			DRAWING NO. CR029
PCA NO. 000			REVISION C
CONTRACT NO. C801		FILE LOCATION PROJECTWISE	

NOTES:

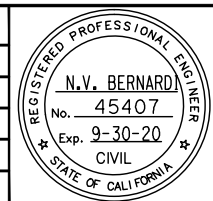
1. FOR DEMOLITION PLAN NOTES AND LEGEND, SEE DRAWING CR001.
2. NO DEMOLITION WORK SHOWN ON THIS SHEET.



ALL DIMENSIONS ARE IN FEET UNLESS OTHERWISE SHOWN

Jun 22, 2020 - 10:47am C:\oads\ib\p\hernandez\west\mms95377_801CR030.dwg

NO.	DATE	REVISIONS
C	06/20	95% SUBMITTAL SET
B	03/19	65% SUBMITTAL SET
A	06/18	35% SUBMITTAL SET



BKF 100+ YEARS
ENGINEERS / SURVEYORS / PLANNERS

DESIGNED: C. Chi
 CHECKED: M. Cosentino
 DRAWN: A. Hernandez
 CADD FILE NAME: 801CR030.dwg



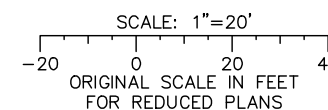
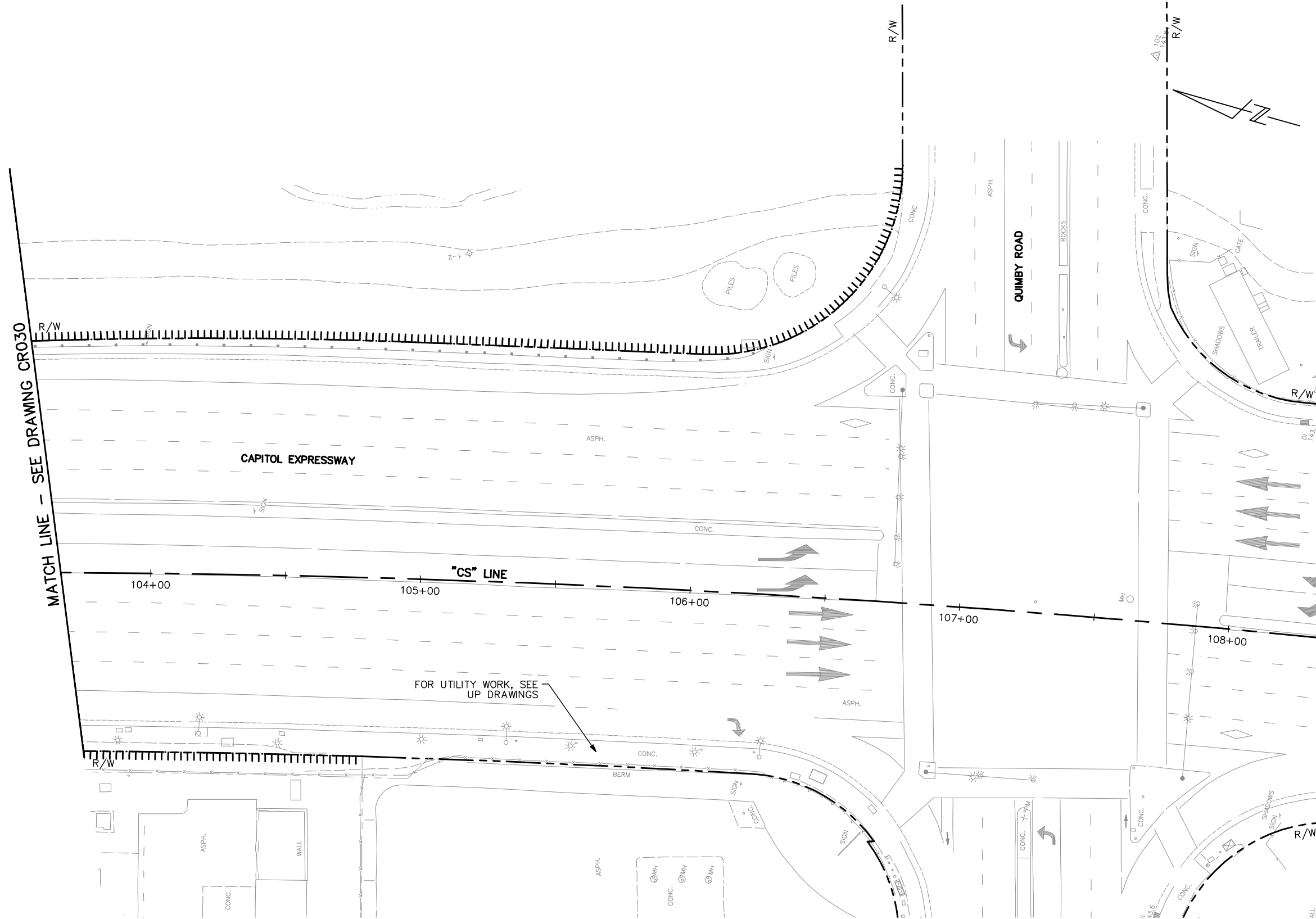
BKF 100+ YEARS
ENGINEERS / SURVEYORS / PLANNERS

CADD FILE DATE: 03/06/20
 SCALE: 1" = 20'
 SUBMITTAL DATE: 06/29/20
 BOARD APPROVAL DATE:

EASTRIDGE TO BART REGIONAL CONNECTOR CAPITOL EXPRESSWAY LIGHT RAIL PROJECT			SHEET OF
CIVIL DEMOLITION PLAN TO QUIMBY ROAD			DRAWING NO. CR030
			REVISION C
PCA NO. 000	CONTRACT NO. C801	FILE LOCATION PROJECTWISE	

NOTES:

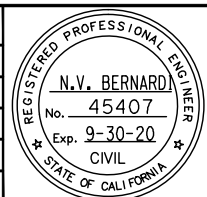
1. FOR DEMOLITION PLAN NOTES AND LEGEND, SEE DRAWING CR001.
2. NO DEMOLITION WORK SHOWN ON THIS SHEET.



ALL DIMENSIONS ARE IN FEET UNLESS OTHERWISE SHOWN

Jun 22, 2020 - 10:45am C:\oads\ib\p\hernandez\west\m98377_801CR031.dwg

NO.	DATE	REVISIONS
C	06/20	95% SUBMITTAL SET
B	03/19	65% SUBMITTAL SET
A	06/18	35% SUBMITTAL SET



BKF 100+ YEARS
ENGINEERS / SURVEYORS / PLANNERS

DESIGNED: C. Chi
 CHECKED: M. Cosentino
 DRAWN: A. Hernandez
 CADD FILE NAME: 801CR031.dwg

Santa Clara Valley Transportation Authority

BKF 100+ YEARS
ENGINEERS / SURVEYORS / PLANNERS

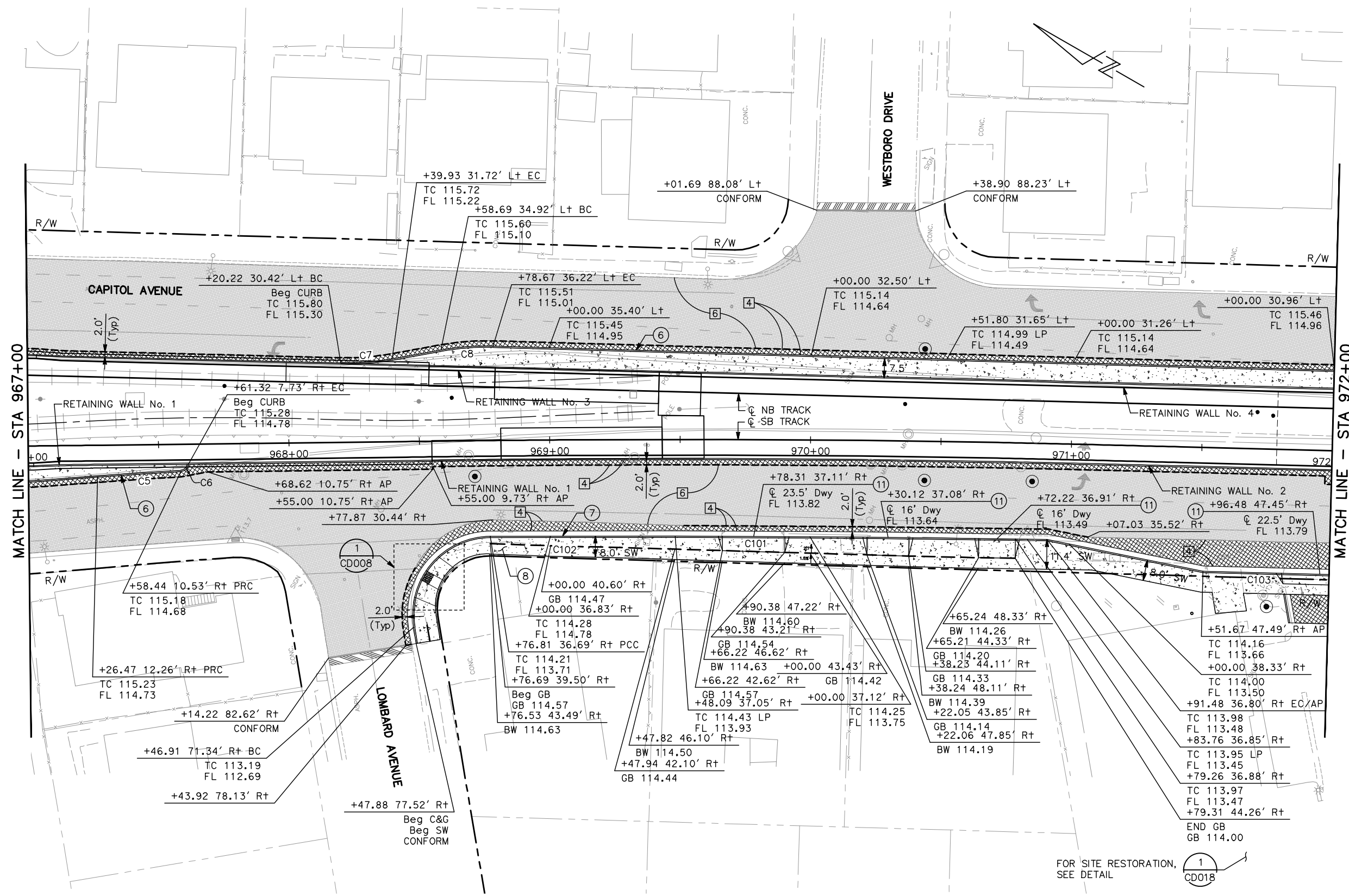
CADD FILE DATE: 03/06/20
 SUBMITTAL DATE: 06/29/20
 SCALE: 1" = 20'
 BOARD APPROVAL DATE:

EASTRIDGE TO BART REGIONAL CONNECTOR
 CAPITOL EXPRESSWAY LIGHT RAIL PROJECT
 CIVIL
 DEMOLITION PLAN
 QUIMBY ROAD

SHEET OF: CR031
 REVISION: C

PCA NO.: 000
 CONTRACT NO.: C801
 FILE LOCATION: PROJECTWISE

NOTE:
FOR STREET IMPROVEMENT PLAN NOTES AND LEGEND,
SEE DRAWING CP001.

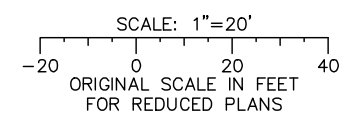


MATCH LINE - STA 967+00

MATCH LINE - STA 972+00

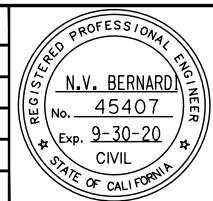
ALL DIMENSIONS ARE IN FEET UNLESS OTHERWISE SHOWN

FOR SITE RESTORATION,
SEE DETAIL



Jun 22, 2020 - 11:19am C:\cadd\sb\gh\chermendez\west\dm585376\801CP002.dwg

NO.	DATE	REVISIONS
C	06/20	95% SUBMITTAL SET
B	03/19	65% SUBMITTAL SET
A	06/18	35% SUBMITTAL SET



SUBMITTED

BKF 100+ YEARS
ENGINEERS / SURVEYORS / PLANNERS

DESIGNED: C. Chi
CHECKED: M. Cosentino
DRAWN: A. Hernandez
CADD FILE NAME: 801CP002.dwg

Santa Clara Valley
Transportation
Authority

APPROVED

BKF 100+ YEARS
ENGINEERS / SURVEYORS / PLANNERS

CADD FILE DATE: 03/06/20
SUBMITTAL DATE: 06/29/20
SCALE: 1" = 20'
BOARD APPROVAL DATE:

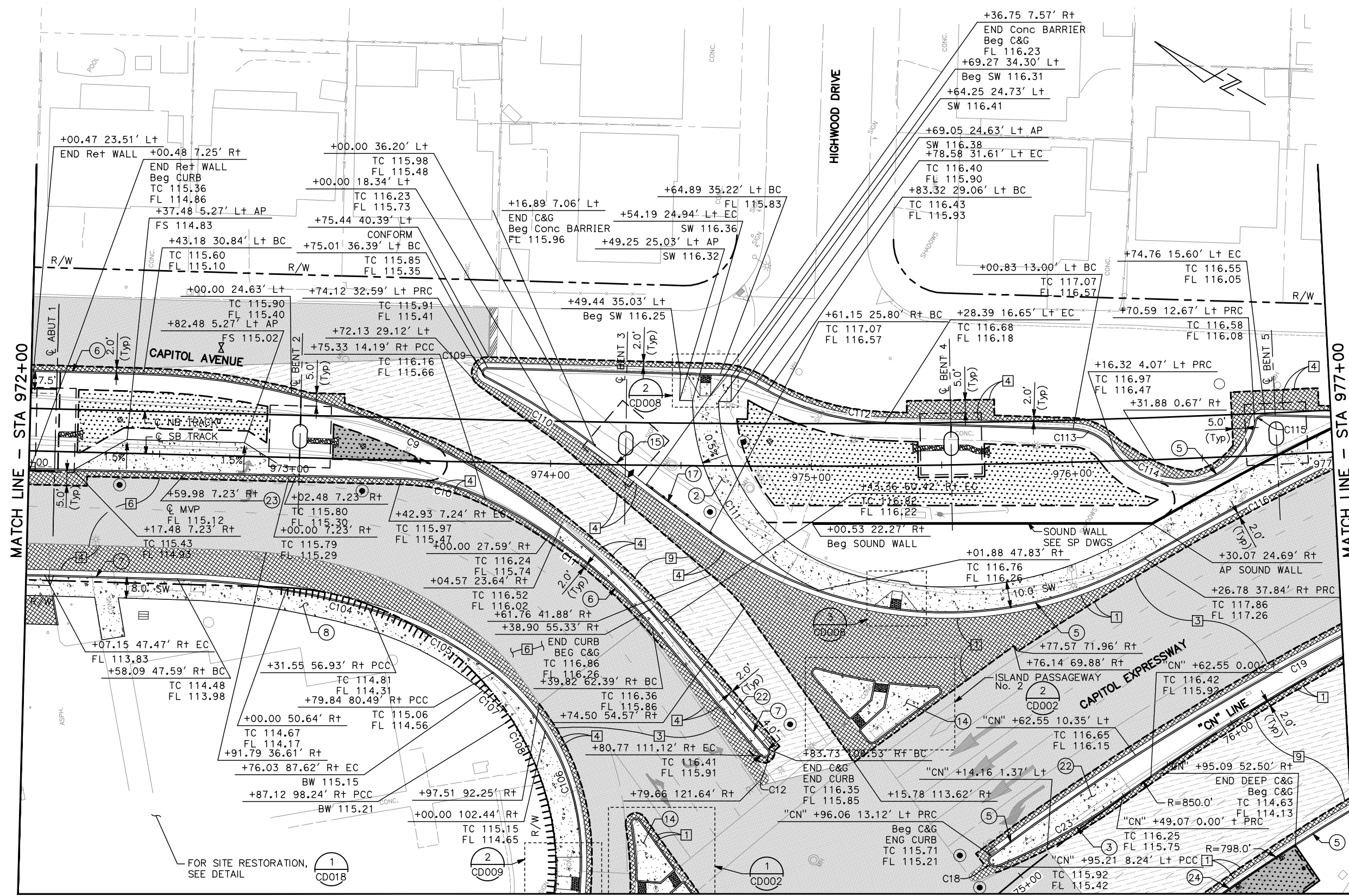
EASTRIDGE TO BART REGIONAL CONNECTOR
CAPITOL EXPRESSWAY LIGHT RAIL PROJECT
CIVIL
STREET IMPROVEMENT PLAN
STA 967+00 TO STA 972+00

PCA NO.: 000
CONTRACT NO.: C801
FILE LOCATION: PROJECTWISE

SHEET OF: CP002
REVISION: C

NOTE:

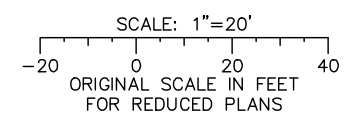
FOR STREET IMPROVEMENT PLAN NOTES AND LEGEND, SEE DRAWING CP001.



MATCH LINE - STA 972+00

MATCH LINE - STA 977+00

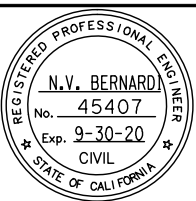
MATCH LINE - SEE DRAWING CP103



ALL DIMENSIONS ARE IN FEET UNLESS OTHERWISE SHOWN

Jun 22, 2020 - 11:19am C:\cadd\sl\p\chermendez\west\dm85376\801CP003.dwg

NO.	DATE	REVISIONS
C	06/20	95% SUBMITTAL SET
B	03/19	65% SUBMITTAL SET
A	06/18	35% SUBMITTAL SET



SUBMITTED

BKF 100+ YEARS
ENGINEERS / SURVEYORS / PLANNERS

DESIGNED: C. Chi
CHECKED: M. Cosentino
DRAWN: A. Hernandez
CADD FILE NAME: 801CP003.dwg

Santa Clara Valley
Transportation
Authority

APPROVED

BKF 100+ YEARS
ENGINEERS / SURVEYORS / PLANNERS

CADD FILE DATE: 03/06/20
SUBMITTAL DATE: 06/29/20
SCALE: 1" = 20'
BOARD APPROVAL DATE:

EASTRIDGE TO BART REGIONAL CONNECTOR
CAPITOL EXPRESSWAY LIGHT RAIL PROJECT
CIVIL
STREET IMPROVEMENT PLAN
STA 972+00 TO STA 977+00

PROJECTWISE

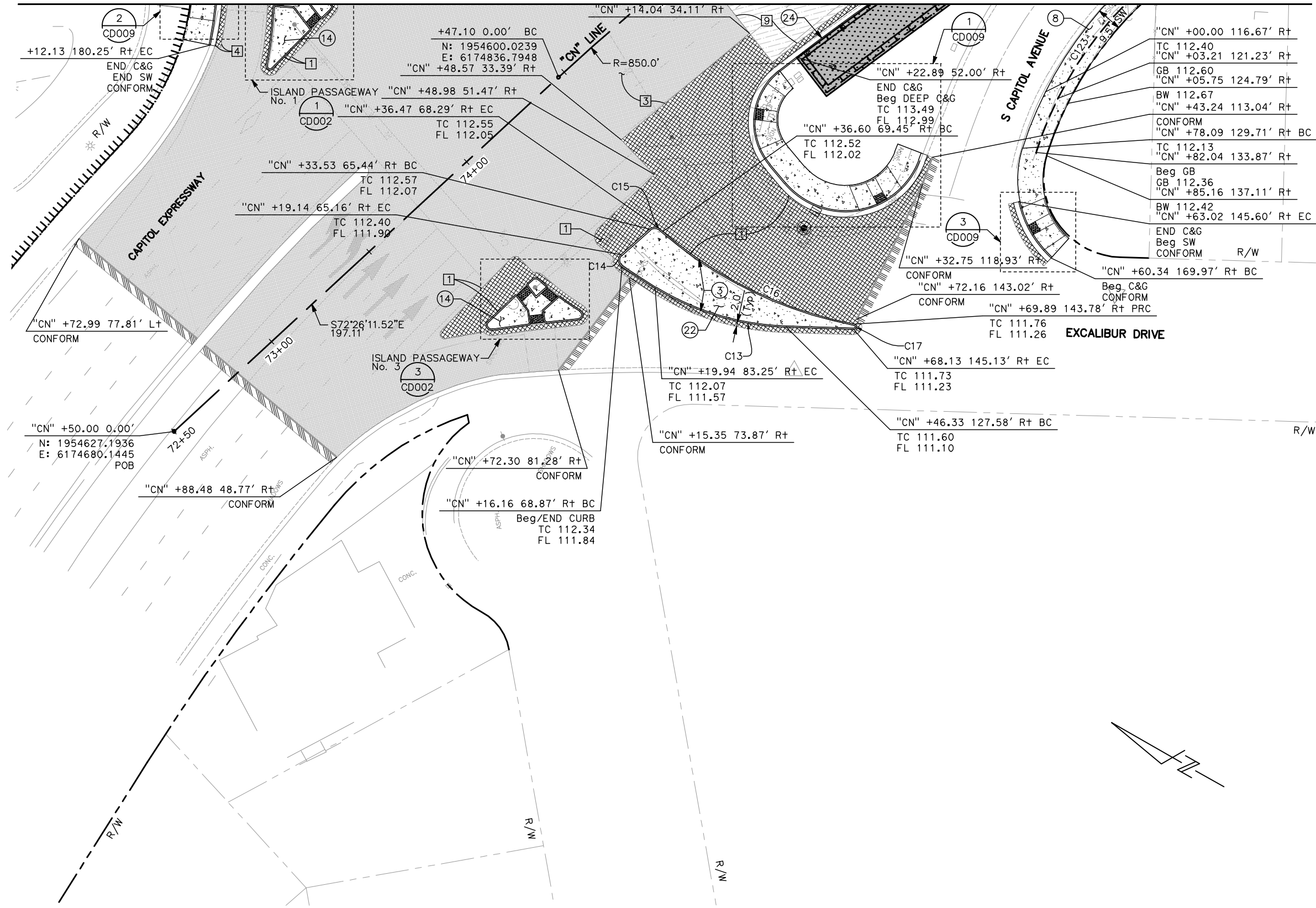
PC# NO. 000 CONTRACT NO. C801

SHEET OF DRAWING NO. CP003 REVISION C

MATCH LINE - SEE DRAWING CP003

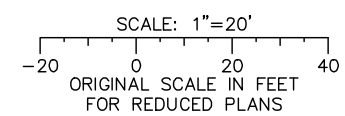
NOTE:

FOR STREET IMPROVEMENT PLAN NOTES AND LEGEND, SEE DRAWING CP001.



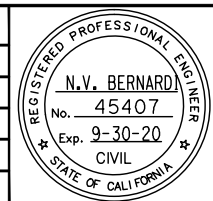
"CN" +00.00 116.67' Rt
TC 112.40
"CN" +03.21 121.23' Rt
GB 112.60
"CN" +05.75 124.79' Rt
BW 112.67
"CN" +43.24 113.04' Rt
CONFORM
"CN" +78.09 129.71' Rt BC
TC 112.13
"CN" +82.04 133.87' Rt
Beg GB
GB 112.36
"CN" +85.16 137.11' Rt
BW 112.42
"CN" +63.02 145.60' Rt EC
END C&G
Beg SW
CONFORM R/W

ALL DIMENSIONS ARE IN FEET UNLESS OTHERWISE SHOWN



Jun 22, 2020 - 11:20am C:\cadd\1\p\sternandez\west\cans8576\801CP103.dwg

NO.	DATE	REVISIONS
C	06/20	95% SUBMITTAL SET
B	03/19	65% SUBMITTAL SET
A	06/18	35% SUBMITTAL SET



BKF 100+ YEARS
ENGINEERS / SURVEYORS / PLANNERS

DESIGNED: C. Chi
 CHECKED: M. Cosentino
 DRAWN: A. Hernandez
 CADD FILE NAME: 801CP103.dwg

Santa Clara Valley Transportation Authority

BKF 100+ YEARS
ENGINEERS / SURVEYORS / PLANNERS

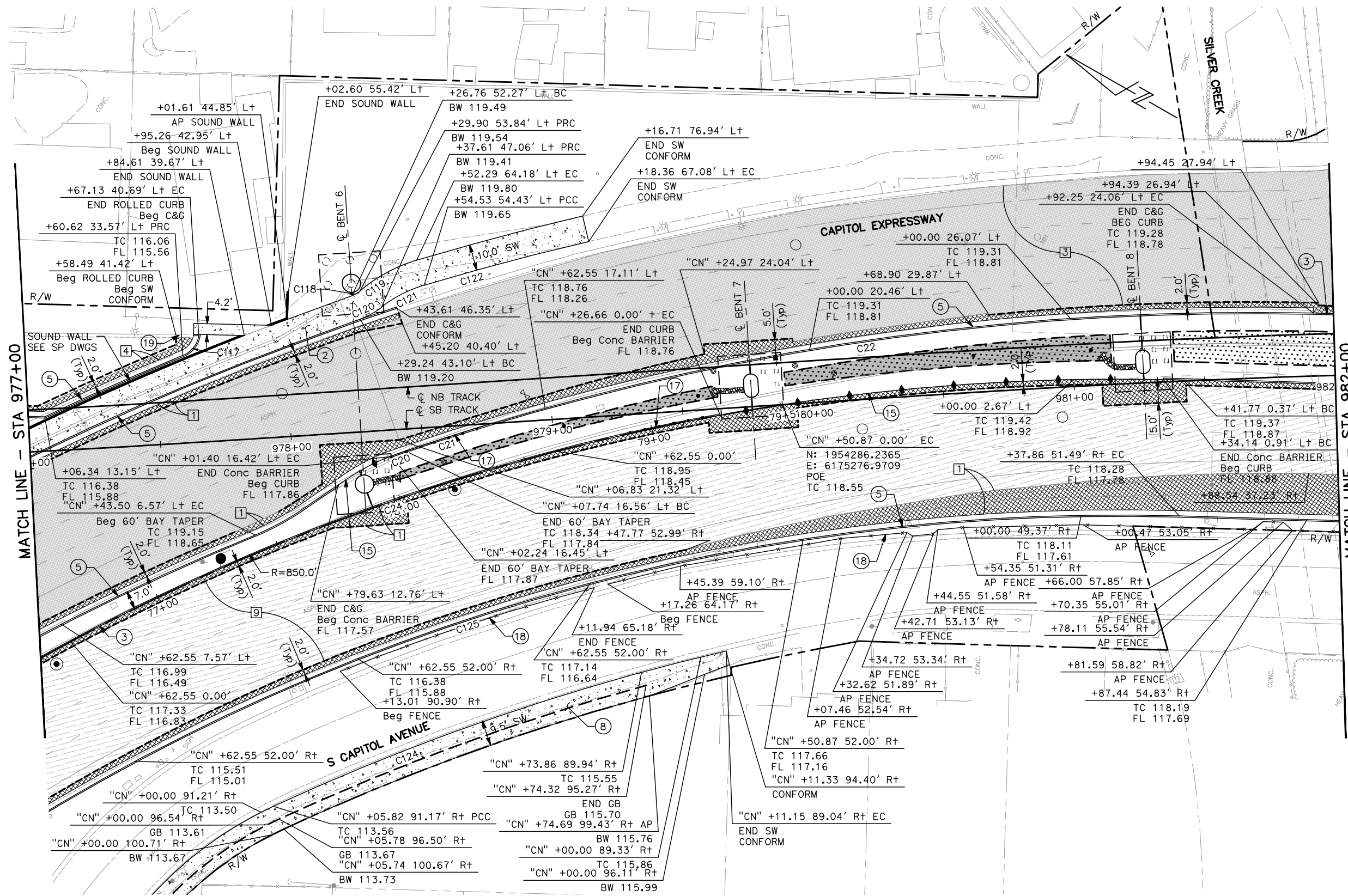
CADD FILE DATE: 03/06/20
 SCALE: 1" = 20'
 SUBMITTAL DATE: 06/29/20
 BOARD APPROVAL DATE:

EASTRIDGE TO BART REGIONAL CONNECTOR
 CAPITOL EXPRESSWAY LIGHT RAIL PROJECT
 CIVIL
 STREET IMPROVEMENT PLAN
 EXCALIBUR DRIVE

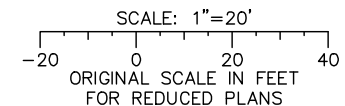
PCA NO.: 000
 CONTRACT NO.: C801
 FILE LOCATION: PROJECTWISE

SHEET OF	
DRAWING NO.	CP103
REVISION	C

NOTE:
FOR STREET IMPROVEMENT PLAN NOTES AND LEGEND,
SEE DRAWING CP001.

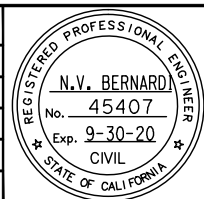


ALL DIMENSIONS ARE IN FEET UNLESS OTHERWISE SHOWN



Jun 22, 2020 - 11:20am C:\cadd\bl\p\sternandez\west\sta977\801CP004.dwg

NO.	DATE	REVISIONS
C	06/20	95% SUBMITTAL SET
B	03/19	65% SUBMITTAL SET
A	06/18	35% SUBMITTAL SET



REGISTERED PROFESSIONAL ENGINEER
N.V. BERNARD
No. 45407
Exp. 9-30-20
CIVIL
STATE OF CALIFORNIA

DESIGNED: C. Chi
CHECKED: M. Cosentino
DRAWN: A. Hernandez
CADD FILE NAME: 801CP004.dwg

BKF 100+ YEARS
ENGINEERS / SURVEYORS / PLANNERS

Santa Clara Valley Transportation Authority

APPROVED: **BKF 100+ YEARS**
ENGINEERS / SURVEYORS / PLANNERS

CADD FILE DATE: 03/06/20
SUBMITTAL DATE: 06/29/20
SCALE: 1" = 20'
BOARD APPROVAL DATE:

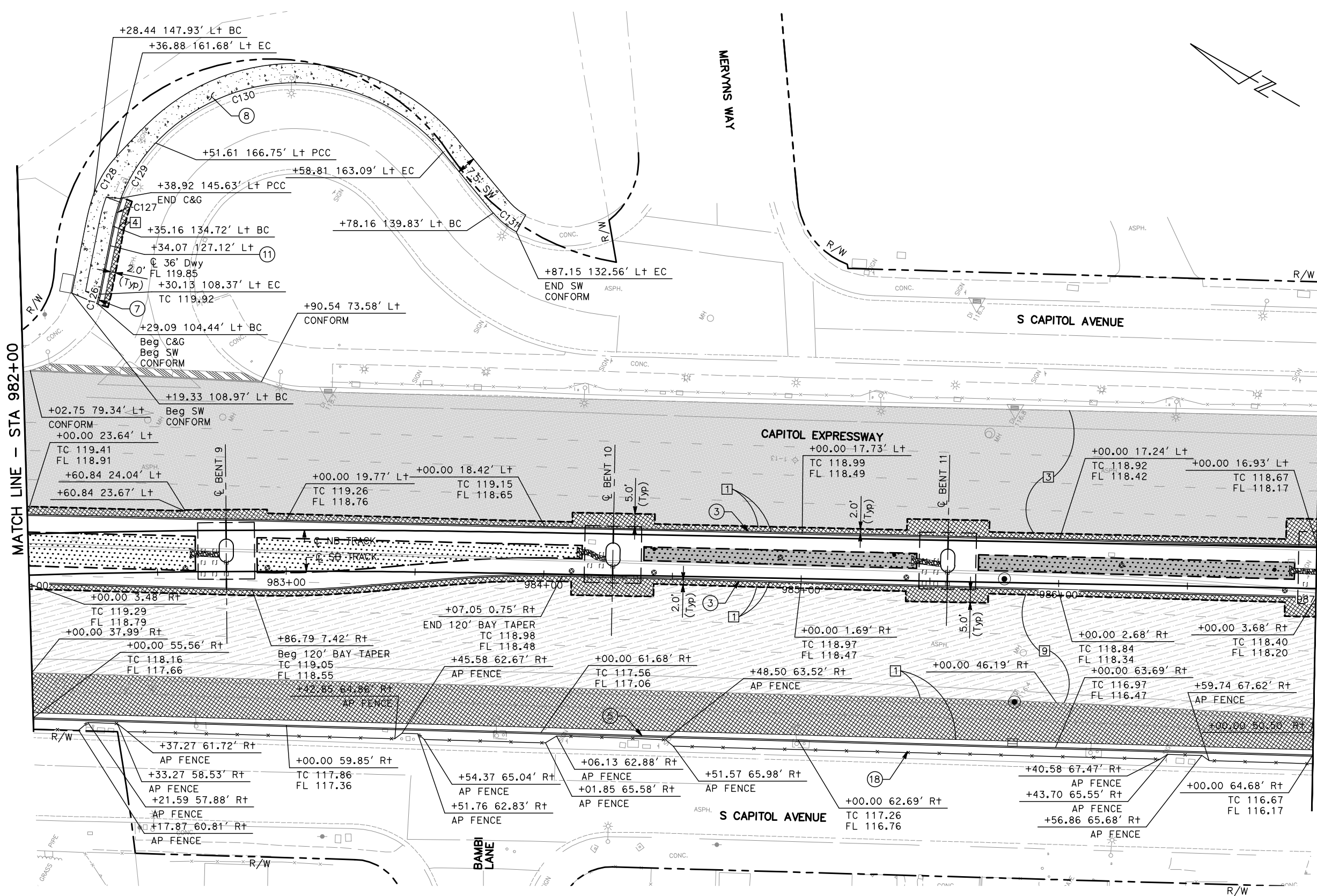
EASTRIDGE TO BART REGIONAL CONNECTOR
CAPITOL EXPRESSWAY LIGHT RAIL PROJECT
CIVIL
STREET IMPROVEMENT PLAN
STA 977+00 TO STA 982+00

PROJECTWISE

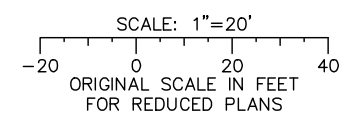
PC# NO. 000 CONTRACT NO. C801

SHEET OF CP004
REVISION C

NOTE:
FOR STREET IMPROVEMENT PLAN NOTES AND LEGEND, SEE DRAWING CP001.

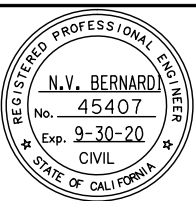


ALL DIMENSIONS ARE IN FEET UNLESS OTHERWISE SHOWN



Jun 22, 2020 - 11:21am C:\cadd\sb\gh\chermendez\west\dm98376\801CP005.dwg

NO.	DATE	REVISIONS
C	06/20	95% SUBMITTAL SET
B	03/19	65% SUBMITTAL SET
A	06/18	35% SUBMITTAL SET



BKF 100+ YEARS
ENGINEERS / SURVEYORS / PLANNERS

DESIGNED: C. Chi
 CHECKED: M. Cosentino
 DRAWN: A. Hernandez
 CADD FILE NAME: 801CP005.dwg

Santa Clara Valley Transportation Authority

BKF 100+ YEARS
ENGINEERS / SURVEYORS / PLANNERS

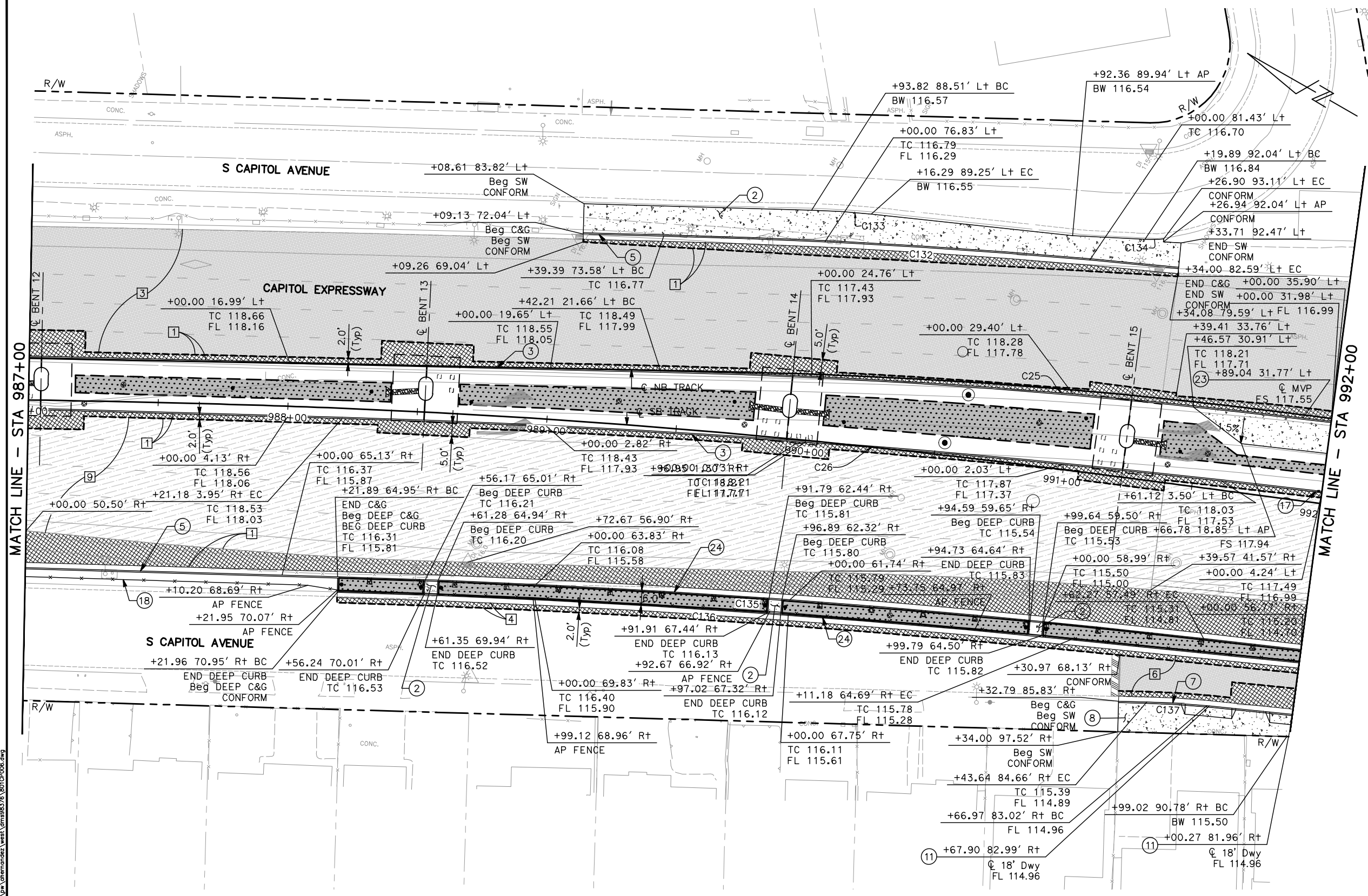
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 BOARD APPROVAL DATE:

EASTRIDGE TO BART REGIONAL CONNECTOR
CAPITOL EXPRESSWAY LIGHT RAIL PROJECT
CIVIL
STREET IMPROVEMENT PLAN
STA 982+00 TO STA 987+00

SHEET OF CP005
 REVISION C

PCA NO. 000 CONTRACT NO. C801 FILE LOCATION PROJECTWISE

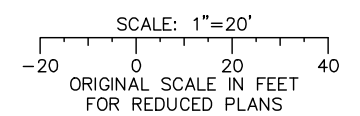
NOTE:
FOR STREET IMPROVEMENT PLAN NOTES AND LEGEND,
SEE DRAWING CP001.



MATCH LINE - STA 987+00

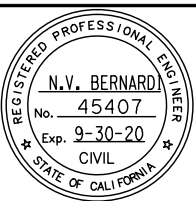
MATCH LINE - STA 992+00

ALL DIMENSIONS ARE IN FEET UNLESS OTHERWISE SHOWN



Jun 22, 2020 - 11:21am C:\cadd\sb\gh\chermendez\west\dm95376\801CP006.dwg

NO.	DATE	REVISIONS
C	06/20	95% SUBMITTAL SET
B	03/19	65% SUBMITTAL SET
A	06/18	35% SUBMITTAL SET



SUBMITTED

BKF 100+ YEARS
ENGINEERS / SURVEYORS / PLANNERS

DESIGNED: C. Chi
CHECKED: M. Cosentino
DRAWN: A. Hernandez
CADD FILE NAME: 801CP006.dwg

Santa Clara Valley
Transportation
Authority

APPROVED

BKF 100+ YEARS
ENGINEERS / SURVEYORS / PLANNERS

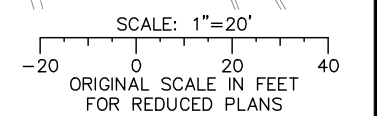
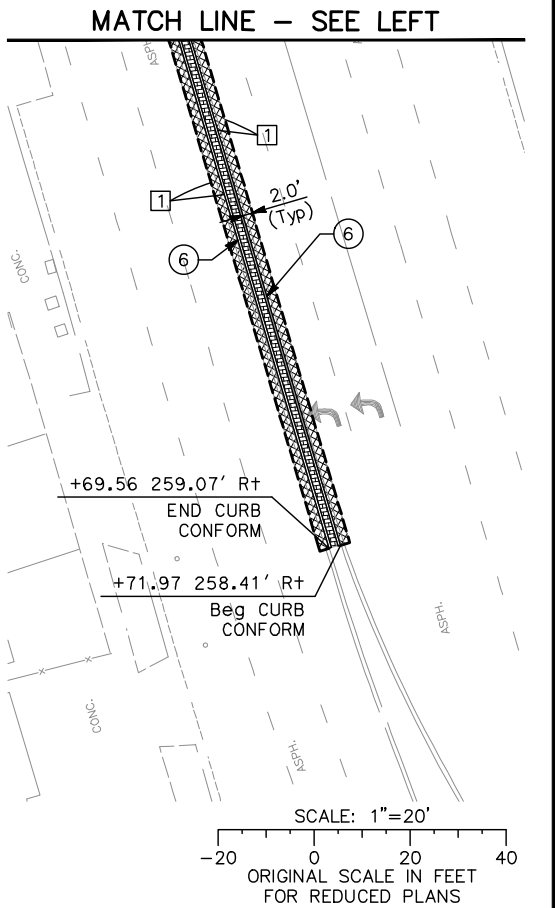
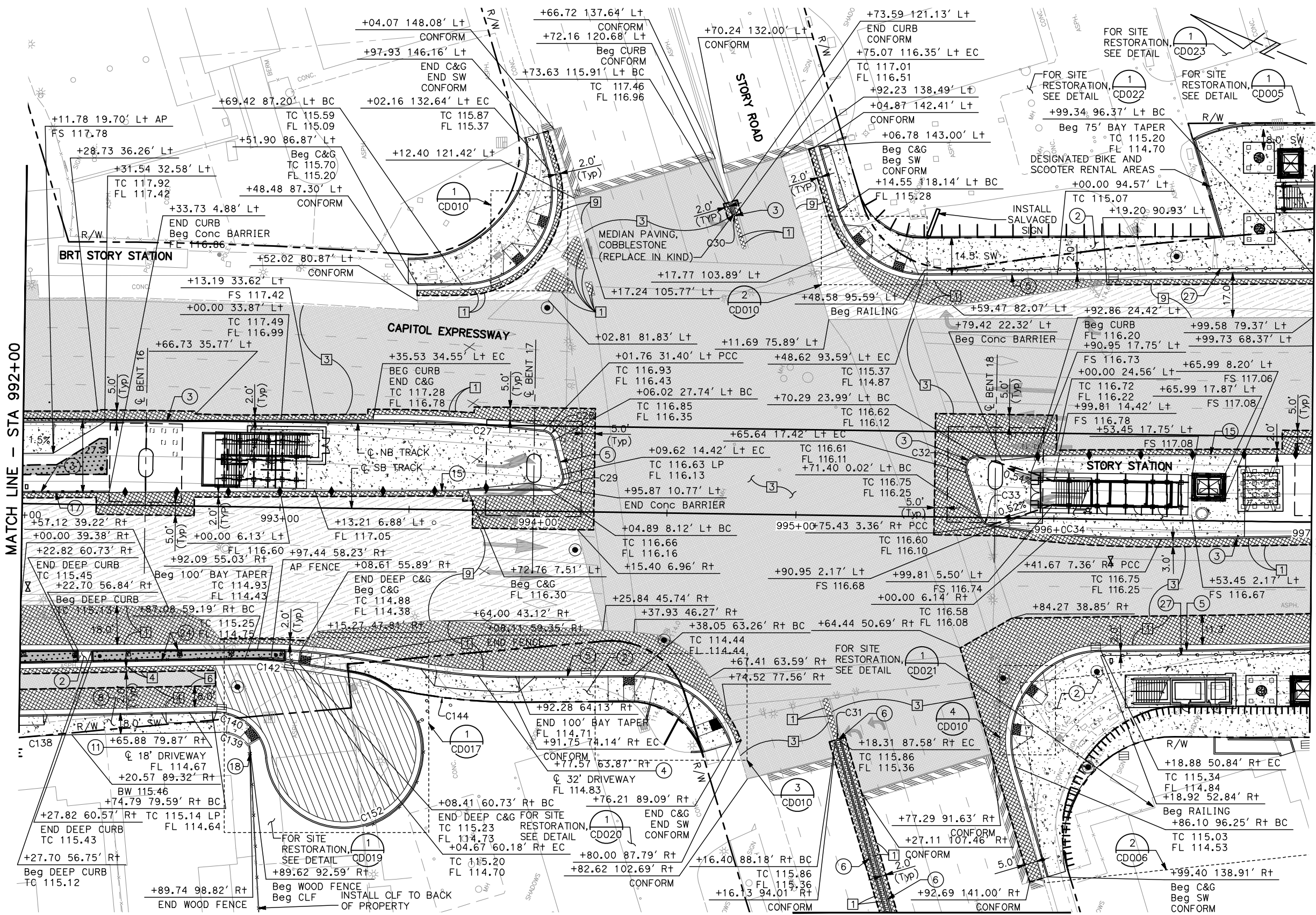
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SCALE: 1" = 20'
BOARD APPROVAL DATE:

EASTRIDGE TO BART REGIONAL CONNECTOR
CAPITOL EXPRESSWAY LIGHT RAIL PROJECT
CIVIL
STREET IMPROVEMENT PLAN
STA 987+00 TO STA 992+00

PLA NO. 000 CONTRACT NO. C801 FILE LOCATION PROJECTWISE

SHEET OF DRAWING NO. CP006 REVISION C

NOTE:
FOR STREET IMPROVEMENT PLAN NOTES AND LEGEND, SEE DRAWING CP001.

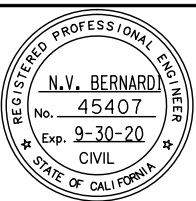


ALL DIMENSIONS ARE IN FEET UNLESS OTHERWISE SHOWN

MATCH LINE - SEE RIGHT

Jun 22, 2020 - 11:22am C:\cadd\p\A\Hernandez\West\0885376\801CP007.dwg
 User: A. Hernandez
 Title: 801CP007.dwg

NO.	DATE	REVISIONS
C	06/20	95% SUBMITTAL SET
B	03/19	65% SUBMITTAL SET
A	06/18	35% SUBMITTAL SET



BKF 100+ YEARS
ENGINEERS / SURVEYORS / PLANNERS

DESIGNED: C. Chi
CHECKED: M. Cosentino
DRAWN: A. Hernandez
CADD FILE NAME: 801CP007.dwg

Santa Clara Valley Transportation Authority

BKF 100+ YEARS
ENGINEERS / SURVEYORS / PLANNERS

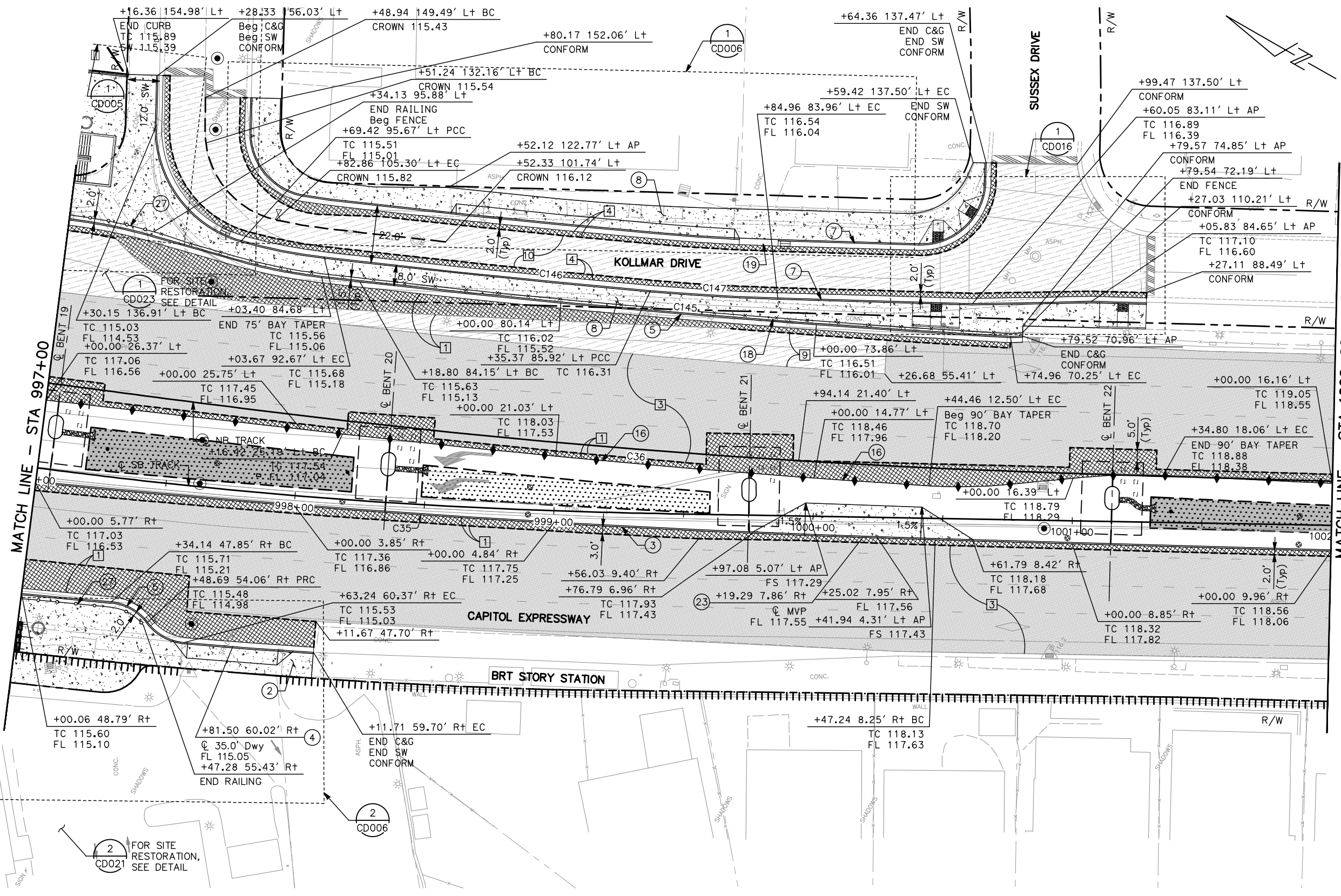
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SCALE: 1" = 20'
BOARD APPROVAL DATE:

EASTRIDGE TO BART REGIONAL CONNECTOR
CAPITOL EXPRESSWAY LIGHT RAIL PROJECT
CIVIL
STREET IMPROVEMENT PLAN
STA 992+00 TO STA 997+00

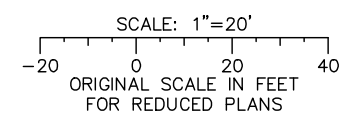
PCA NO. 000 CONTRACT NO. C801 FILE LOCATION PROJECTWISE

SHEET OF DRAWING NO. CP007 REVISION C

NOTE:
FOR STREET IMPROVEMENT PLAN NOTES AND LEGEND, SEE DRAWING CP001.

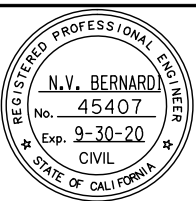


ALL DIMENSIONS ARE IN FEET UNLESS OTHERWISE SHOWN



Jun 22, 2020 - 11:22am C:\cadd\1\p\sternandez\west\stms9576\801CP008.dwg

NO.	DATE	REVISIONS
C	06/20	95% SUBMITTAL SET
B	03/19	65% SUBMITTAL SET
A	06/18	35% SUBMITTAL SET



SUBMITTED

BKF 100+ YEARS
ENGINEERS / SURVEYORS / PLANNERS

DESIGNED: C. Chi
CHECKED: M. Cosentino
DRAWN: A. Hernandez
CADD FILE NAME: 801CP008.dwg

Santa Clara Valley
Transportation
Authority

APPROVED

BKF 100+ YEARS
ENGINEERS / SURVEYORS / PLANNERS

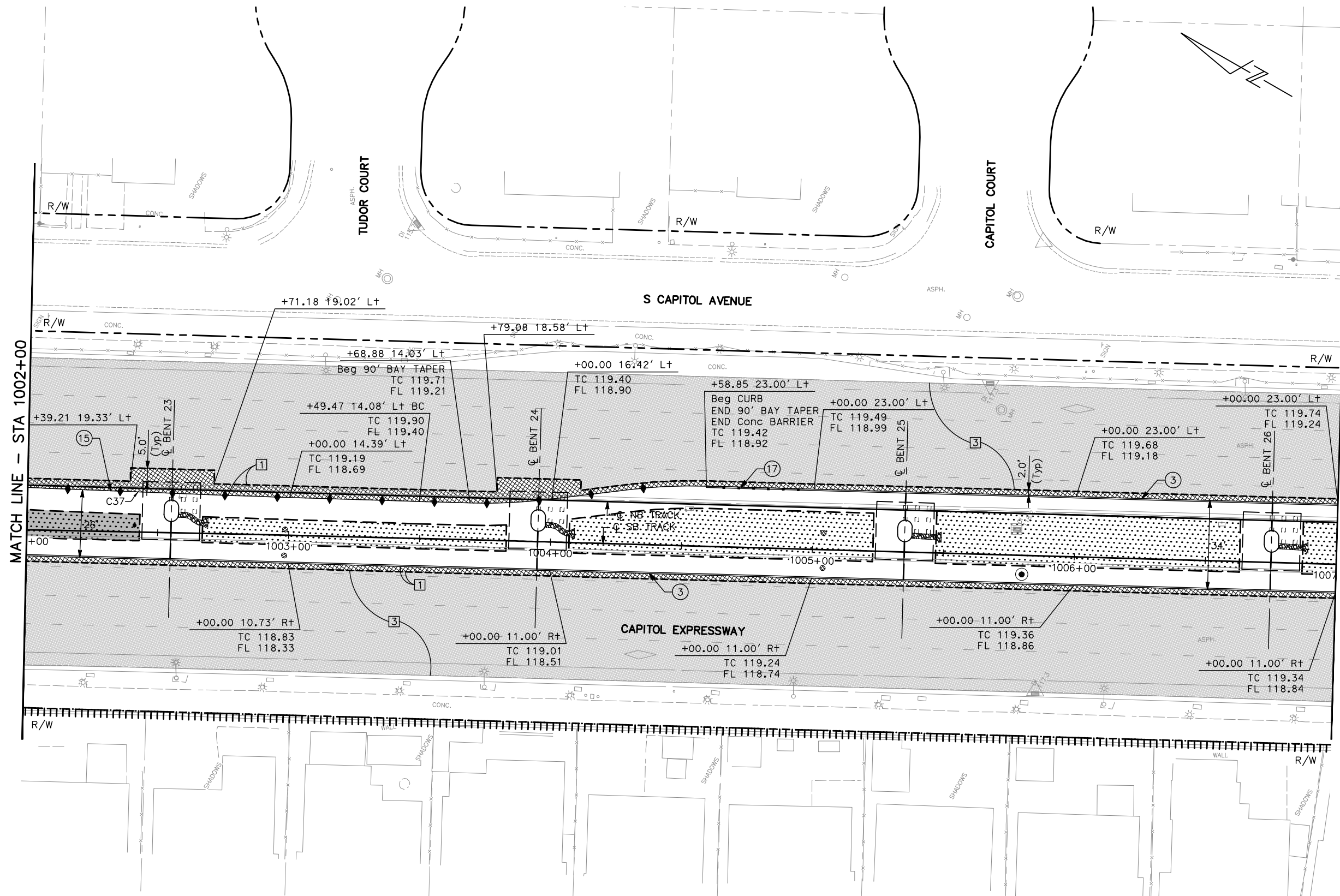
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SUBMITTAL DATE: 06/29/20
SCALE: 1" = 20'
BOARD APPROVAL DATE:

EASTRIDGE TO BART REGIONAL CONNECTOR
CAPITOL EXPRESSWAY LIGHT RAIL PROJECT
CIVIL
STREET IMPROVEMENT PLAN
STA 997+00 TO STA 1002+00

PCA NO. 000 CONTRACT NO. C801 FILE LOCATION PROJECTWISE

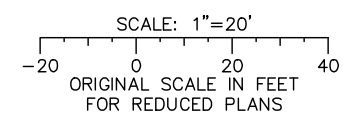
SHEET OF DRAWING NO. CP008 REVISION C

NOTE:
FOR STREET IMPROVEMENT PLAN NOTES AND LEGEND,
SEE DRAWING CP001.



MATCH LINE - STA 1002+00

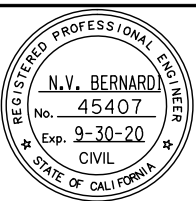
MATCH LINE - STA 1007+00



ALL DIMENSIONS ARE IN FEET UNLESS OTHERWISE SHOWN

Jun 22, 2020 - 11:22am C:\cadd\1\p\alvarado\west\cns8576\801CP009.dwg

NO.	DATE	REVISIONS
C	06/20	95% SUBMITTAL SET
B	03/19	65% SUBMITTAL SET
A	06/18	35% SUBMITTAL SET



SUBMITTED
BKF 100+
 YEARS
 ENGINEERS / SURVEYORS / PLANNERS
 DESIGNED: C. Chi
 CHECKED: M. Cosentino
 DRAWN: A. Hernandez
 CADD FILE NAME: 801CP009.dwg

Santa Clara Valley
Transportation Authority

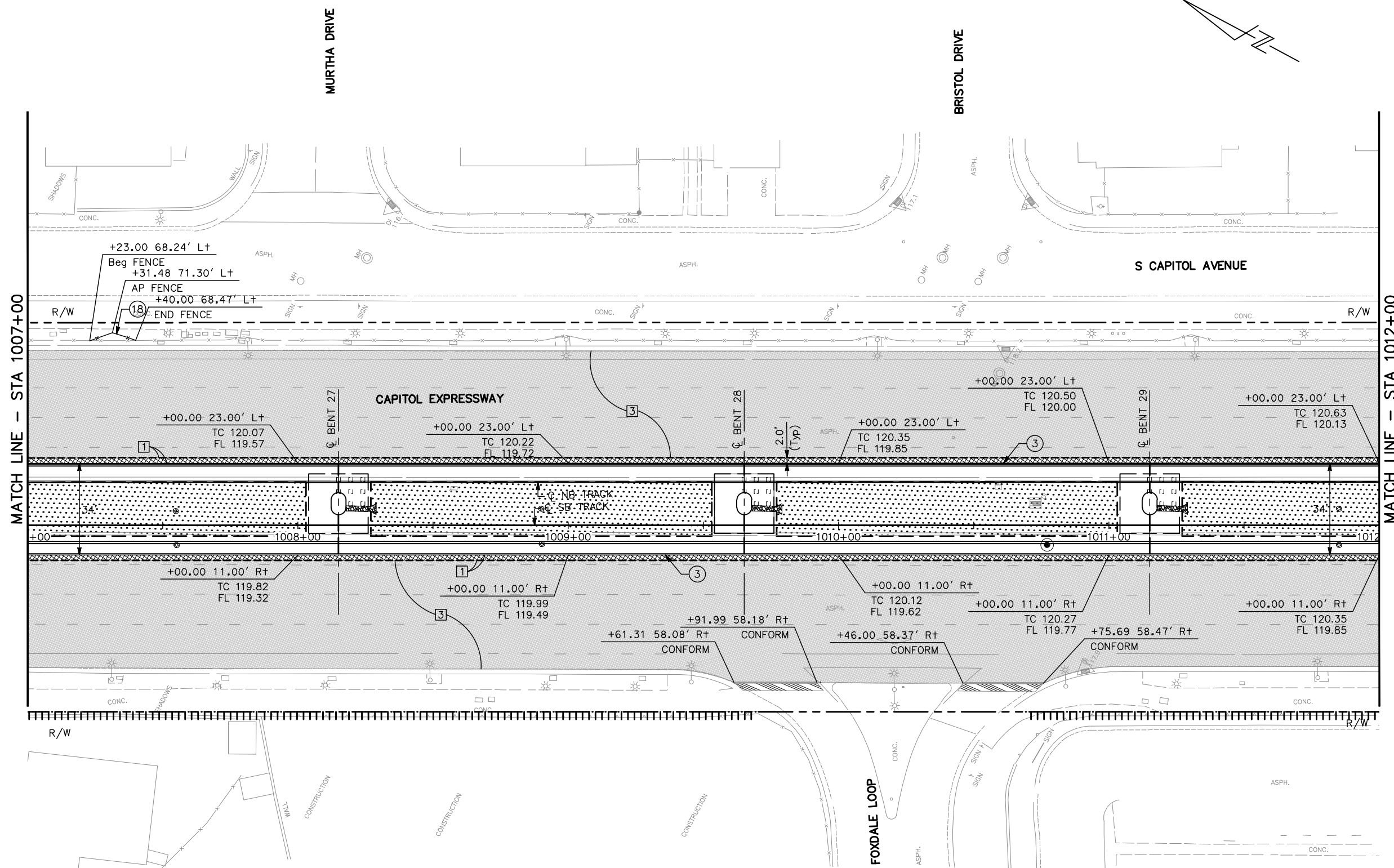
APPROVED
BKF 100+
 YEARS
 ENGINEERS / SURVEYORS / PLANNERS
 CADD FILE DATE: 03/06/20
 SUBMITTAL DATE: 06/29/20
 SCALE: 1" = 20'
 BOARD APPROVAL DATE:

EASTRIDGE TO BART REGIONAL CONNECTOR
 CAPITOL EXPRESSWAY LIGHT RAIL PROJECT
 CIVIL
 STREET IMPROVEMENT PLAN
 STA 1002+00 TO STA 1007+00

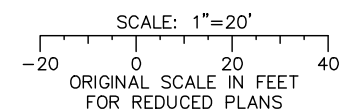
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SHEET OF CP009 REVISION C

NOTE:
FOR STREET IMPROVEMENT PLAN NOTES AND LEGEND,
SEE DRAWING CP001.

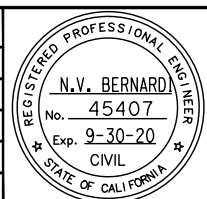


ALL DIMENSIONS ARE IN FEET UNLESS OTHERWISE SHOWN



Jun 22, 2020 - 11:23am C:\cadd\p\p\sternandez\west\cans8576\801CP010.dwg

NO.	DATE	REVISIONS
C	06/20	95% SUBMITTAL SET
B	03/19	65% SUBMITTAL SET
A	06/18	35% SUBMITTAL SET



BKF 100+ YEARS
ENGINEERS / SURVEYORS / PLANNERS
 DESIGNED: C. Chi
 CHECKED: M. Cosentino
 DRAWN: A. Hernandez
 CADD FILE NAME: 801CP010.dwg

Santa Clara Valley Transportation Authority

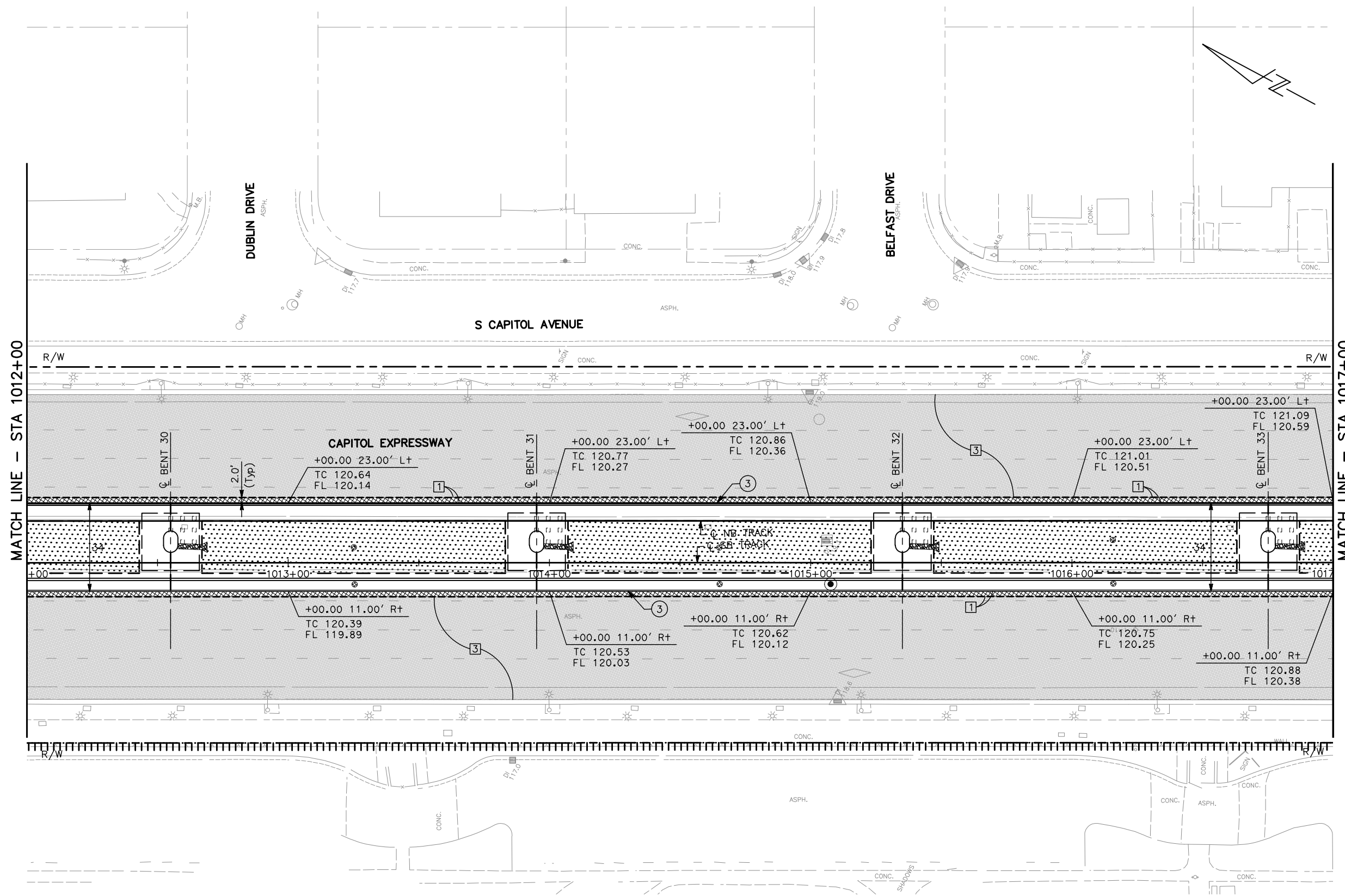
BKF 100+ YEARS
ENGINEERS / SURVEYORS / PLANNERS
 CADD FILE DATE: 03/06/20
 SUBMITTAL DATE: 06/29/20
 SCALE: 1" = 20'
 BOARD APPROVAL DATE:

EASTRIDGE TO BART REGIONAL CONNECTOR
 CAPITOL EXPRESSWAY LIGHT RAIL PROJECT
 CIVIL
 STREET IMPROVEMENT PLAN
 STA 1007+00 TO STA 1012+00

SHEET OF CP010
 REVISION C

PCA NO. 000
 CONTRACT NO. C801
 FILE LOCATION PROJECTWISE

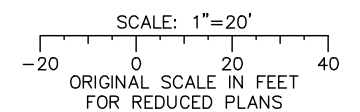
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FOR STREET IMPROVEMENT PLAN NOTES AND LEGEND,
SEE DRAWING CP001.



MATCH LINE - STA 1012+00

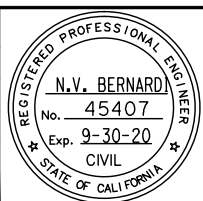
MATCH LINE - STA 1017+00

ALL DIMENSIONS ARE IN FEET UNLESS OTHERWISE SHOWN



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NO.	DATE	REVISIONS
C	06/20	95% SUBMITTAL SET
B	03/19	65% SUBMITTAL SET
A	06/18	35% SUBMITTAL SET



SUBMITTED

BKF 100+
YEARS
ENGINEERS / SURVEYORS / PLANNERS

DESIGNED: C. Chi
CHECKED: M. Cosentino
DRAWN: A. Hernandez
CADD FILE NAME: 801CP011.dwg

Santa Clara Valley
Transportation
Authority

APPROVED

BKF 100+
YEARS
ENGINEERS / SURVEYORS / PLANNERS

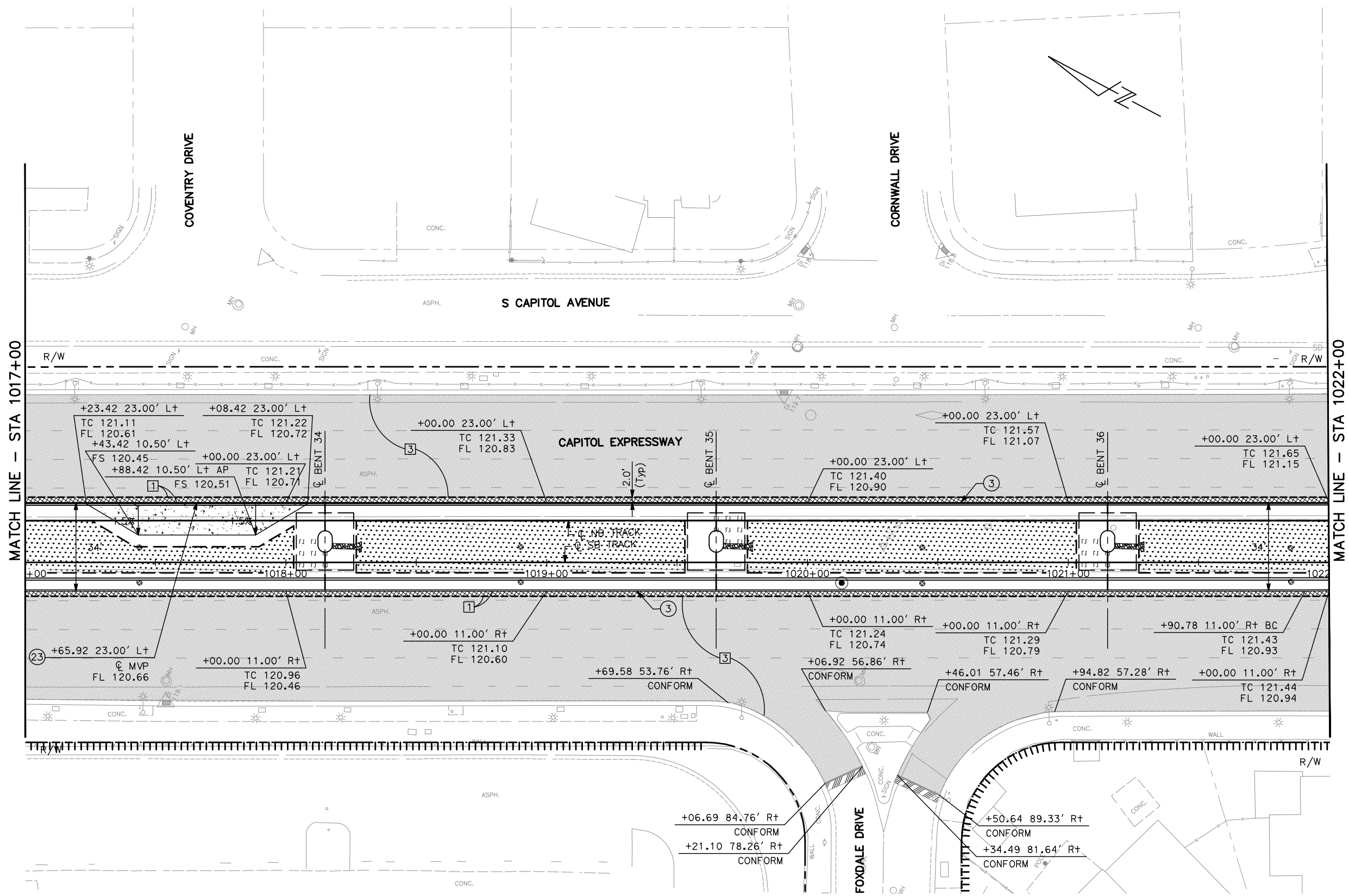
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SCALE: 1" = 20'
BOARD APPROVAL DATE:

EASTRIDGE TO BART REGIONAL CONNECTOR
CAPITOL EXPRESSWAY LIGHT RAIL PROJECT
CIVIL
STREET IMPROVEMENT PLAN
STA 1012+00 TO STA 1017+00

PCA NO. 000 CONTRACT NO. C801 FILE LOCATION PROJECTWISE

SHEET OF DRAWING NO. CP011 REVISION C

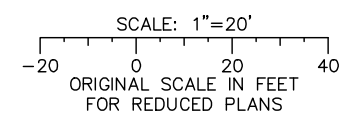
NOTE:
FOR STREET IMPROVEMENT PLAN NOTES AND LEGEND,
SEE DRAWING CP001.



MATCH LINE - STA 1017+00

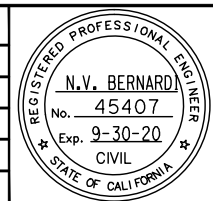
MATCH LINE - STA 1022+00

ALL DIMENSIONS ARE IN FEET UNLESS OTHERWISE SHOWN



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NO.	DATE	REVISIONS
C	06/20	95% SUBMITTAL SET
B	03/19	65% SUBMITTAL SET
A	06/18	35% SUBMITTAL SET



SUBMITTED
BKF 100+
 YEARS
 ENGINEERS / SURVEYORS / PLANNERS
 DESIGNED: C. Chi
 CHECKED: M. Cosentino
 DRAWN: A. Hernandez
 CADD FILE NAME: 801CP012.dwg

Santa Clara Valley
Transportation Authority

APPROVED
BKF 100+
 YEARS
 ENGINEERS / SURVEYORS / PLANNERS
 CADD FILE DATE: 03/06/20
 SUBMITTAL DATE: 06/29/20
 SCALE: 1" = 20'
 BOARD APPROVAL DATE:

EASTRIDGE TO BART REGIONAL CONNECTOR
 CAPITOL EXPRESSWAY LIGHT RAIL PROJECT
 CIVIL
 STREET IMPROVEMENT PLAN
 STA 1017+00 TO STA 1022+00

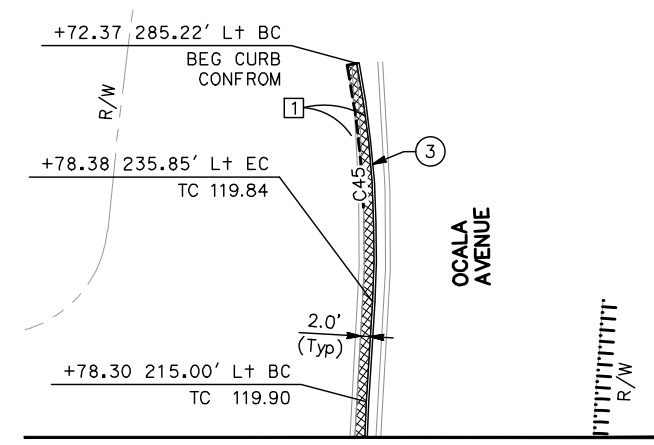
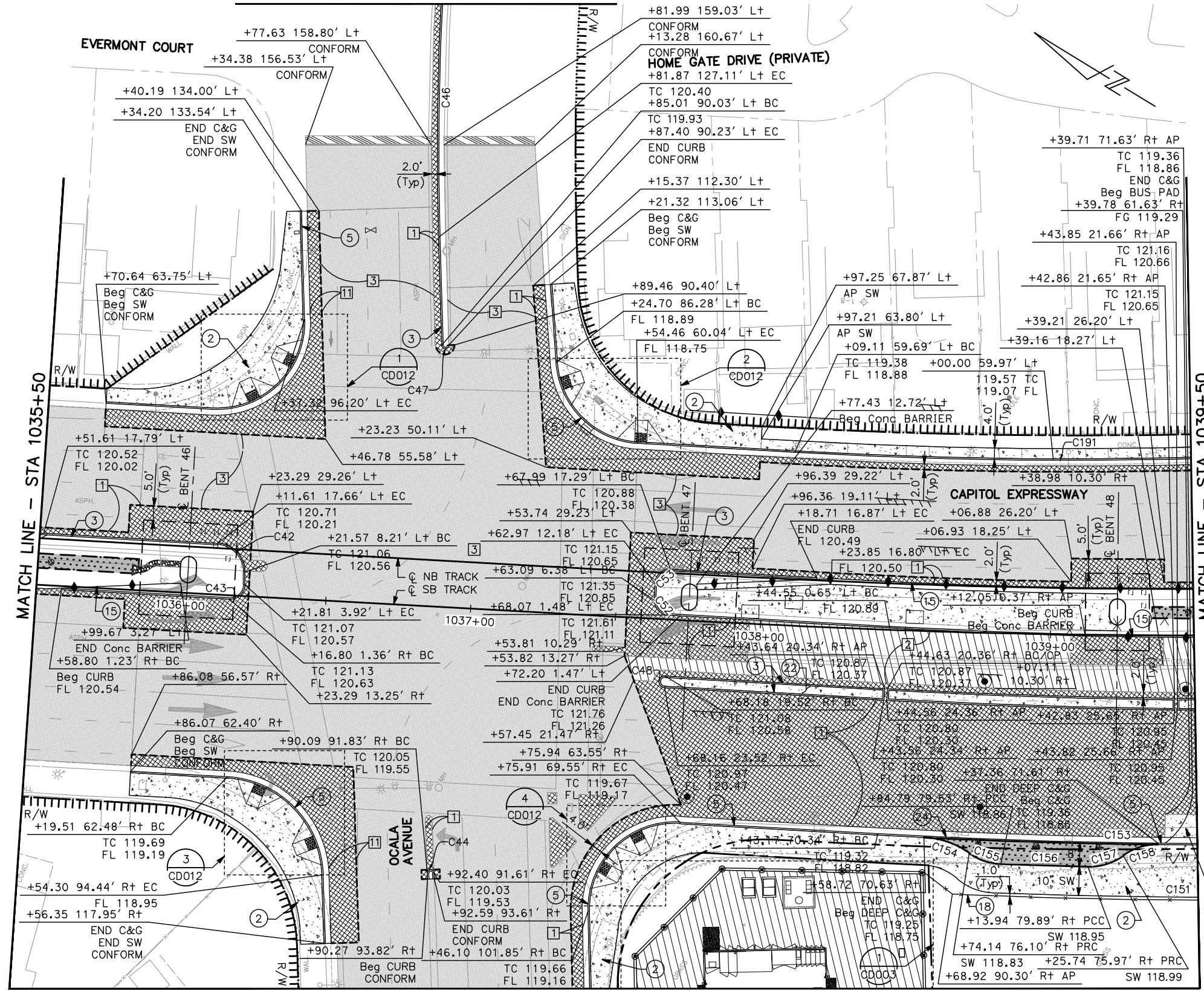
SHEET OF	
DRAWING NO.	CP012
REVISION	C

PCA NO.	000	CONTRACT NO.	C801	FILE LOCATION	PROJECTWISE
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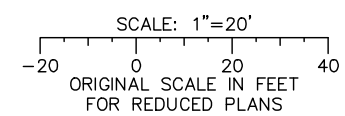
MATCH LINE - SEE RIGHT

NOTE:

FOR STREET IMPROVEMENT PLAN NOTES AND LEGEND, SEE DRAWING CP001.



FOR BRT SHELTER RELOCATION, SEE BR DRAWINGS

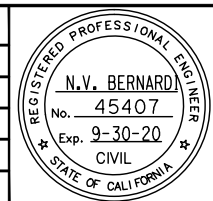


ALL DIMENSIONS ARE IN FEET UNLESS OTHERWISE SHOWN

MATCH LINE - SEE DRAWING CP116

Jun 22, 2020 - 11:26am C:\cadd\bl\p\alameda\west\sta1035+50\801CP016.dwg
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NO.	DATE	REVISIONS
C	06/20	95% SUBMITTAL SET
B	03/19	65% SUBMITTAL SET
A	06/18	35% SUBMITTAL SET



SUBMITTED

BKF 100+ YEARS
ENGINEERS / SURVEYORS / PLANNERS

DESIGNED: C. Chi
CHECKED: M. Cosentino
DRAWN: A. Hernandez
CADD FILE NAME: 801CP016.dwg

Santa Clara Valley
Transportation
Authority

APPROVED

BKF 100+ YEARS
ENGINEERS / SURVEYORS / PLANNERS

CADD FILE DATE: 03/06/20
SUBMITTAL DATE: 06/29/20
SCALE: 1" = 20'
BOARD APPROVAL DATE:

EASTRIDGE TO BART REGIONAL CONNECTOR
CAPITOL EXPRESSWAY LIGHT RAIL PROJECT
CIVIL
STREET IMPROVEMENT PLAN
STA 1035+50 TO STA 1039+50

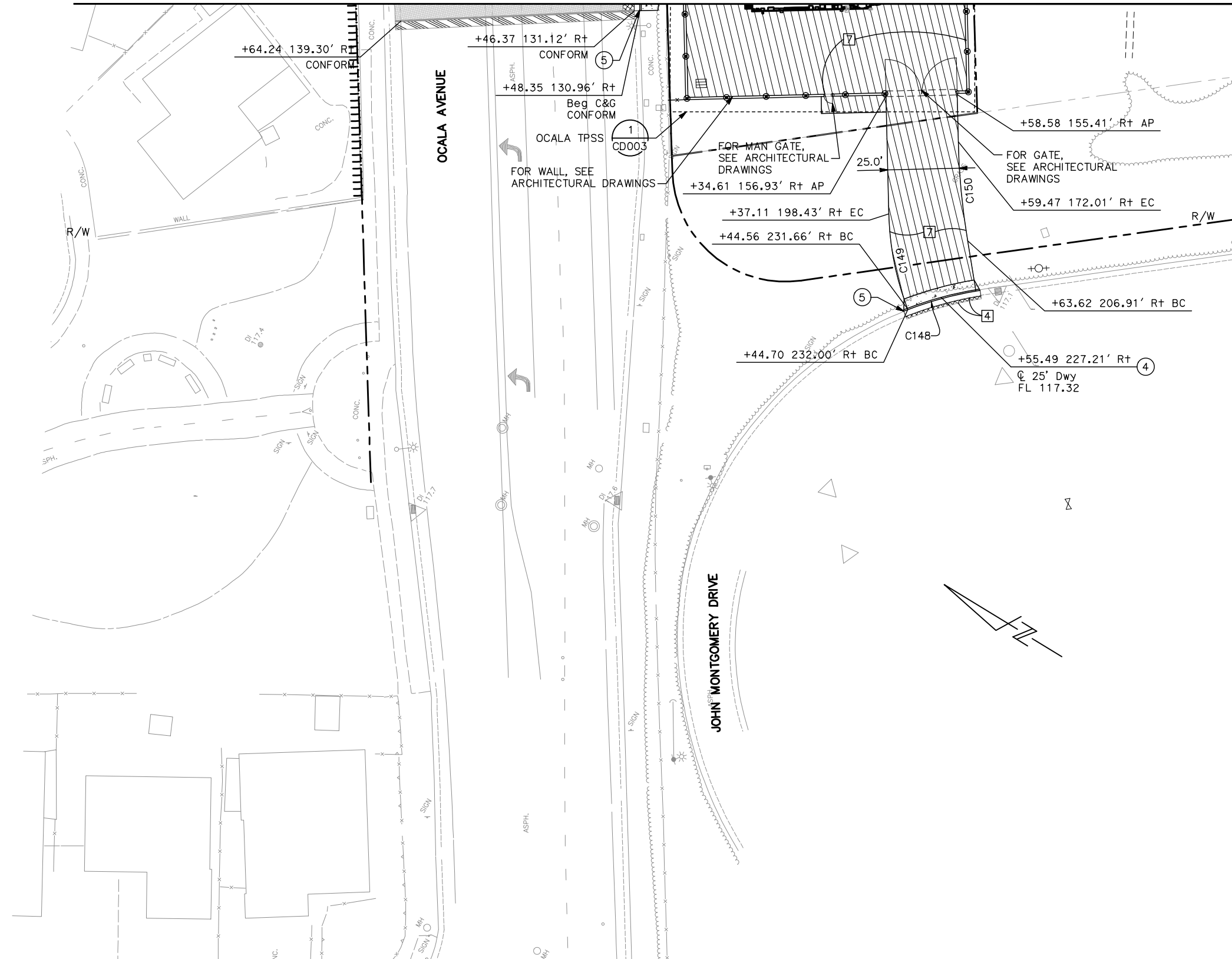
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CONTRACT NO.: C801
FILE LOCATION: PROJECTWISE

SHEET OF: CP016
REVISION: C

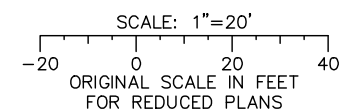
MATCH LINE — SEE DRAWING CP016

NOTE:

FOR STREET IMPROVEMENT PLAN NOTES AND LEGEND, SEE DRAWING CP001.

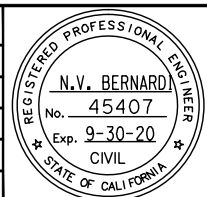


ALL DIMENSIONS ARE IN FEET UNLESS OTHERWISE SHOWN



Jun 22, 2020 - 11:26am C:\cadd\1\p\sternandez\west\cans8576\801CP116.dwg

NO.	DATE	REVISIONS
C	06/20	95% SUBMITTAL SET
B	03/19	65% SUBMITTAL SET
A	06/18	35% SUBMITTAL SET



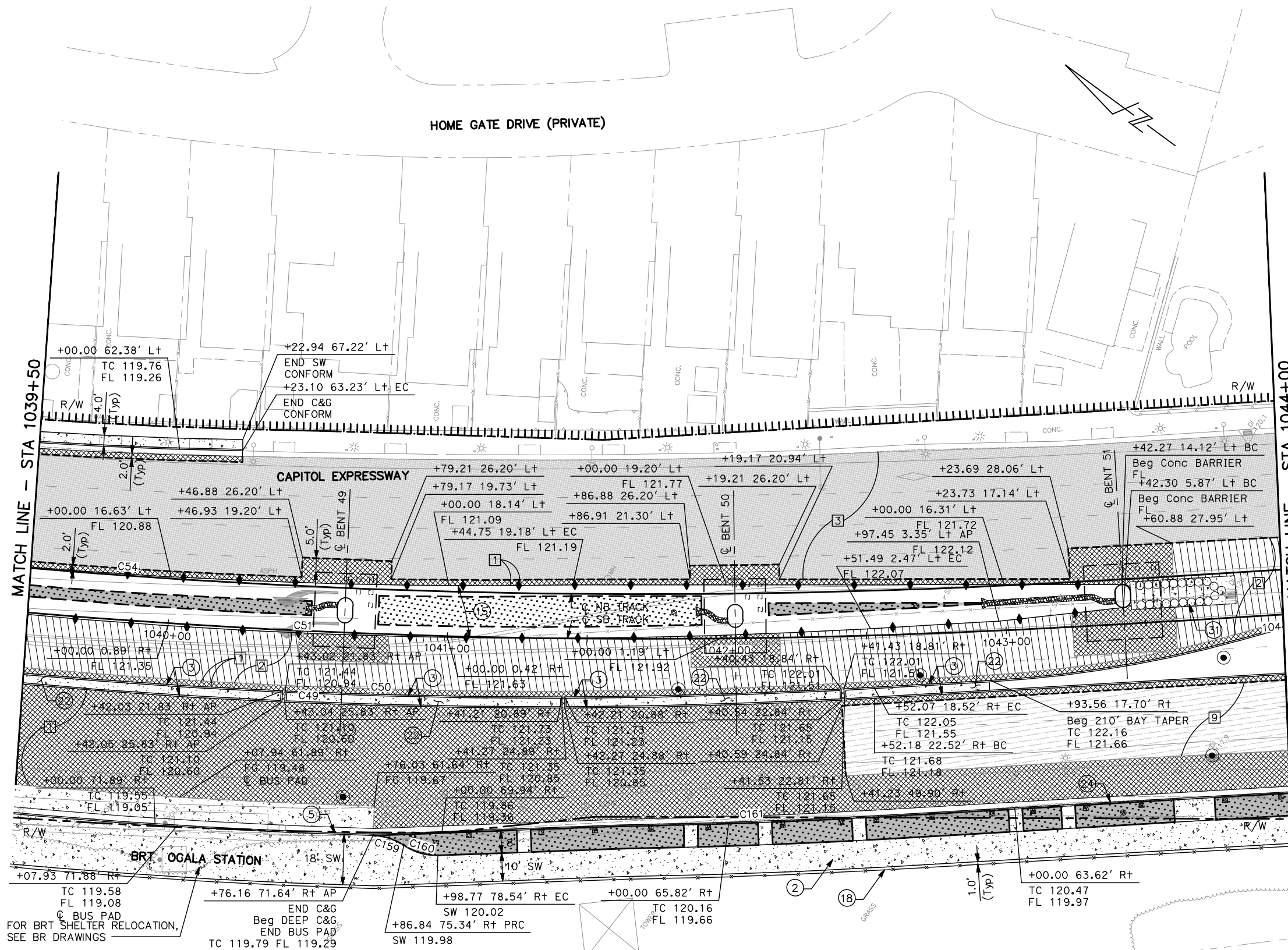
BKF 100+ YEARS
ENGINEERS / SURVEYORS / PLANNERS
 DESIGNED: C. Chi
 CHECKED: M. Cosentino
 DRAWN: A. Hernandez
 CADD FILE NAME: 801CP116.dwg

Santa Clara Valley Transportation Authority

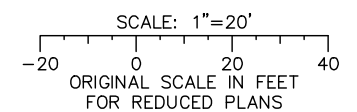
BKF 100+ YEARS
ENGINEERS / SURVEYORS / PLANNERS
 CADD FILE DATE: 03/06/20
 SUBMITTAL DATE: 06/29/20
 SCALE: 1" = 20'
 BOARD APPROVAL DATE:

EASTRIDGE TO BART REGIONAL CONNECTOR
 CAPITOL EXPRESSWAY LIGHT RAIL PROJECT
 CIVIL
STREET IMPROVEMENT PLAN
OCALA AVENUE
 SHEET OF CP116 REVISION C
 PCA NO. 000 CONTRACT NO. C801 FILE LOCATION PROJECTWISE

NOTE:
FOR STREET IMPROVEMENT PLAN NOTES AND LEGEND,
SEE DRAWING CP001.

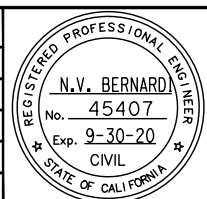


ALL DIMENSIONS ARE IN FEET UNLESS OTHERWISE SHOWN



Jun 22, 2020 - 11:26am C:\cadd\1\p\sternandez\west\085576\801CP017.dwg

NO.	DATE	REVISIONS
C	06/20	95% SUBMITTAL SET
B	03/19	65% SUBMITTAL SET
A	06/18	35% SUBMITTAL SET



SUBMITTED

BKF 100+ YEARS
ENGINEERS / SURVEYORS / PLANNERS

DESIGNED: C. Chi
CHECKED: M. Cosentino
DRAWN: A. Hernandez
CADD FILE NAME: 801CP017.dwg

APPROVED

BKF 100+ YEARS
ENGINEERS / SURVEYORS / PLANNERS

CASD FILE DATE: 03/06/20
SUBMITTAL DATE: 06/29/20

Santa Clara Valley
Transportation
Authority

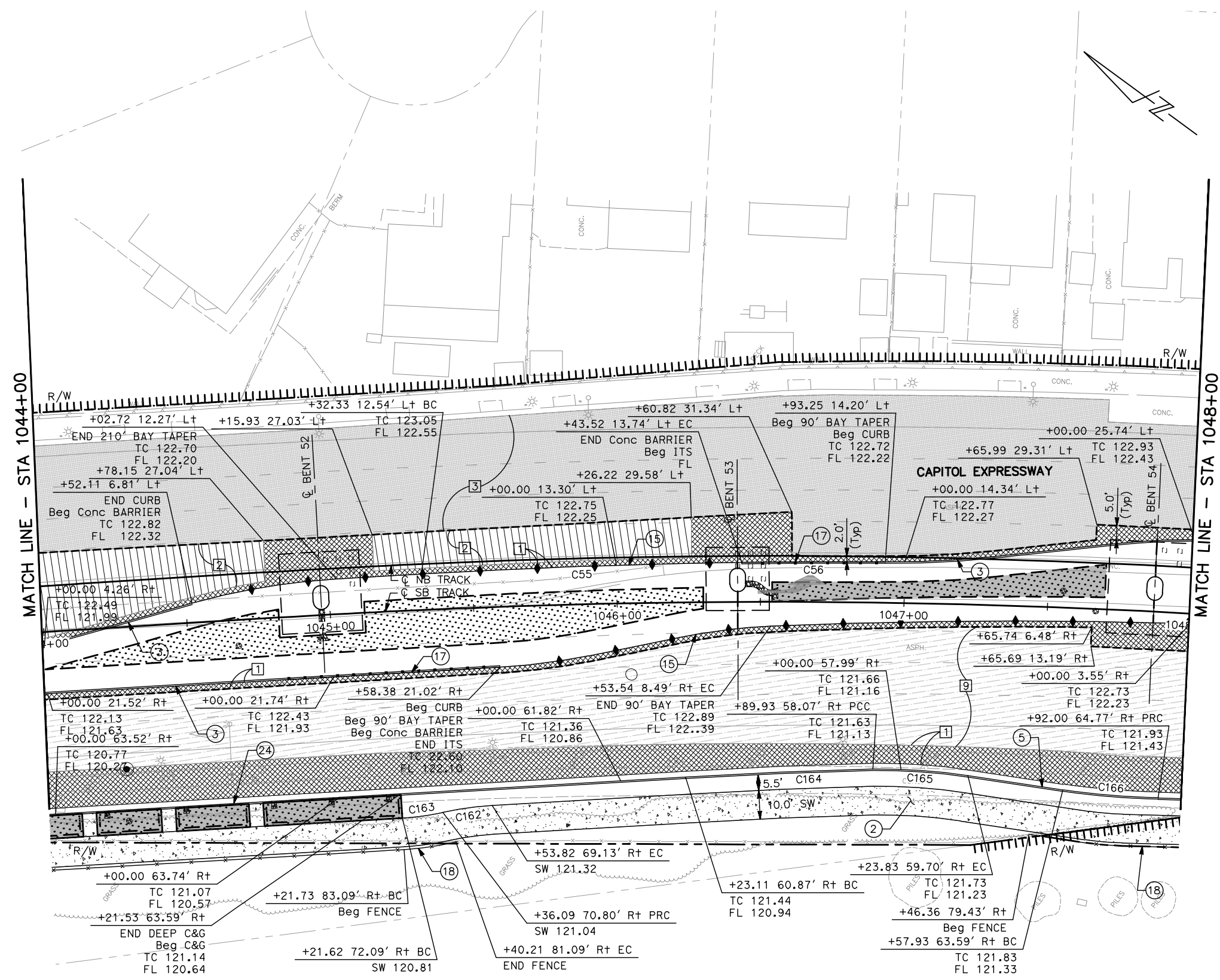
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BOARD APPROVAL DATE:

PCA NO. 000	CONTRACT NO. C801	FILE LOCATION PROJECTWISE
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EASTRIDGE TO BART REGIONAL CONNECTOR CAPITOL EXPRESSWAY LIGHT RAIL PROJECT		SHEET OF
CIVIL		DRAWING NO. CP017
STREET IMPROVEMENT PLAN STA 1039+50 TO STA 1044+00		REVISION C

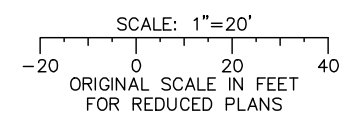
NOTE:

FOR STREET IMPROVEMENT PLAN NOTES AND LEGEND, SEE DRAWING CP001.



MATCH LINE - STA 1044+00

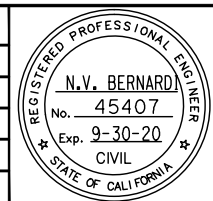
MATCH LINE - STA 1048+00



ALL DIMENSIONS ARE IN FEET UNLESS OTHERWISE SHOWN

Jun 22, 2020 - 11:27am C:\cadd\1\p\sternandez\west\1048\8576\801CP018.dwg

NO.	DATE	REVISIONS
C	06/20	95% SUBMITTAL SET
B	03/19	65% SUBMITTAL SET
A	06/18	35% SUBMITTAL SET



SUBMITTED

BKF 100+ YEARS
ENGINEERS / SURVEYORS / PLANNERS

DESIGNED: C. Chi
CHECKED: M. Cosentino
DRAWN: A. Hernandez
CADD FILE NAME: 801CP018.dwg

Santa Clara Valley
Transportation
Authority

APPROVED

BKF 100+ YEARS
ENGINEERS / SURVEYORS / PLANNERS

CADD FILE DATE: 03/06/20
SUBMITTAL DATE: 06/29/20
SCALE: 1" = 20'
BOARD APPROVAL DATE:

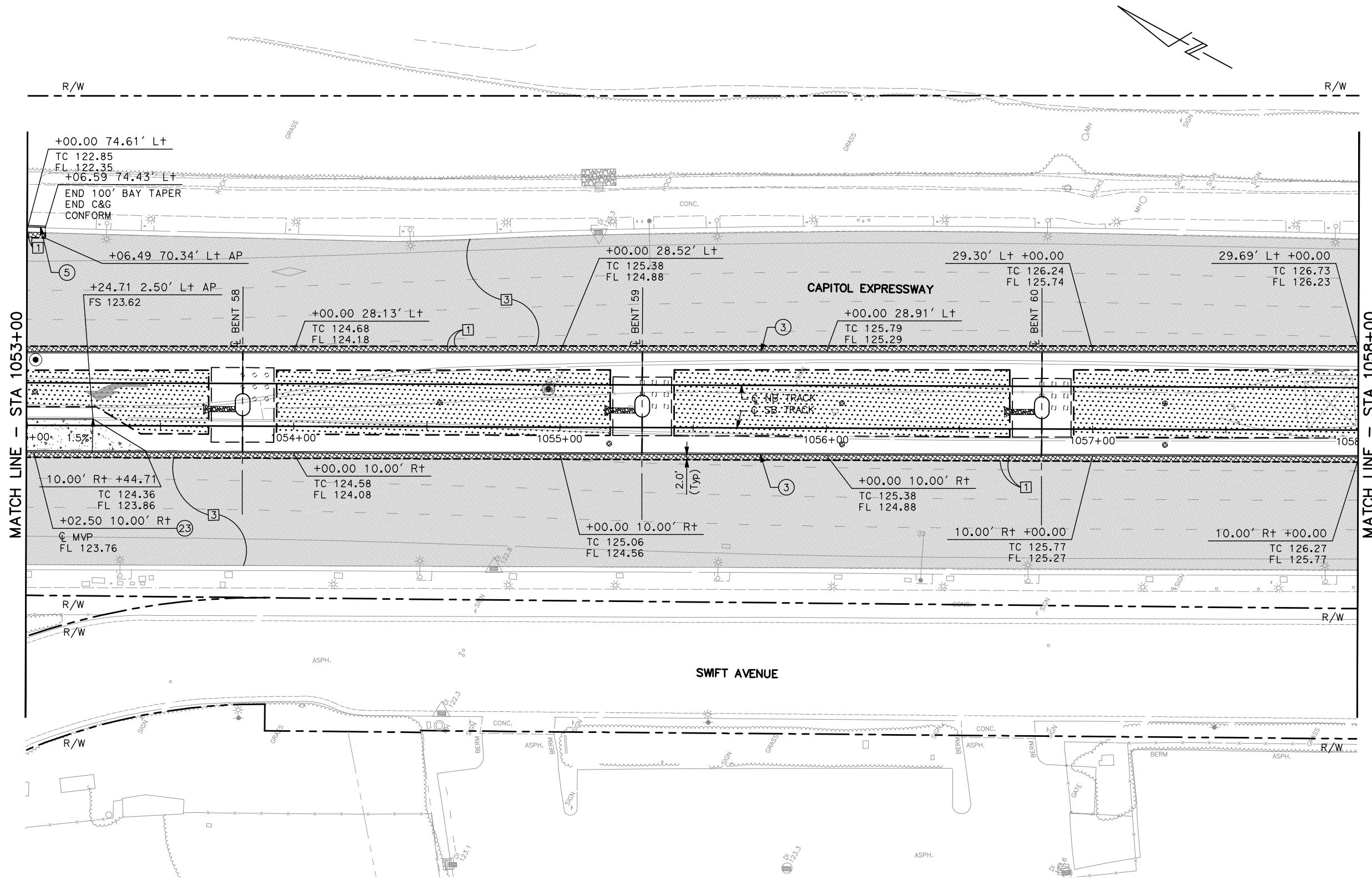
EASTRIDGE TO BART REGIONAL CONNECTOR
CAPITOL EXPRESSWAY LIGHT RAIL PROJECT
CIVIL
STREET IMPROVEMENT PLAN
STA 1044+00 TO STA 1048+00

PROJECTWISE

PCA NO. 000 CONTRACT NO. C801

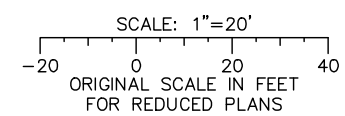
SHEET OF DRAWING NO. CP018 REVISION C

NOTE:
FOR STREET IMPROVEMENT PLAN NOTES AND LEGEND,
SEE DRAWING CP001.



MATCH LINE - STA 1053+00

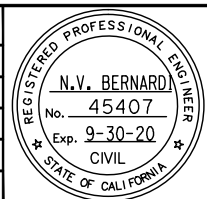
MATCH LINE - STA 1058+00



ALL DIMENSIONS ARE IN FEET UNLESS OTHERWISE SHOWN

Jun 22, 2020 - 11:28am C:\cadd\1\p\alternates\west\cns8576\801CP020.dwg

NO.	DATE	REVISIONS
C	06/20	95% SUBMITTAL SET
B	03/19	65% SUBMITTAL SET
A	06/18	35% SUBMITTAL SET



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ENGINEERS / SURVEYORS / PLANNERS

DESIGNED: C. Chi
CHECKED: M. Cosentino
DRAWN: A. Hernandez
CADD FILE NAME: 801CP020.dwg

Santa Clara Valley Transportation Authority

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ENGINEERS / SURVEYORS / PLANNERS

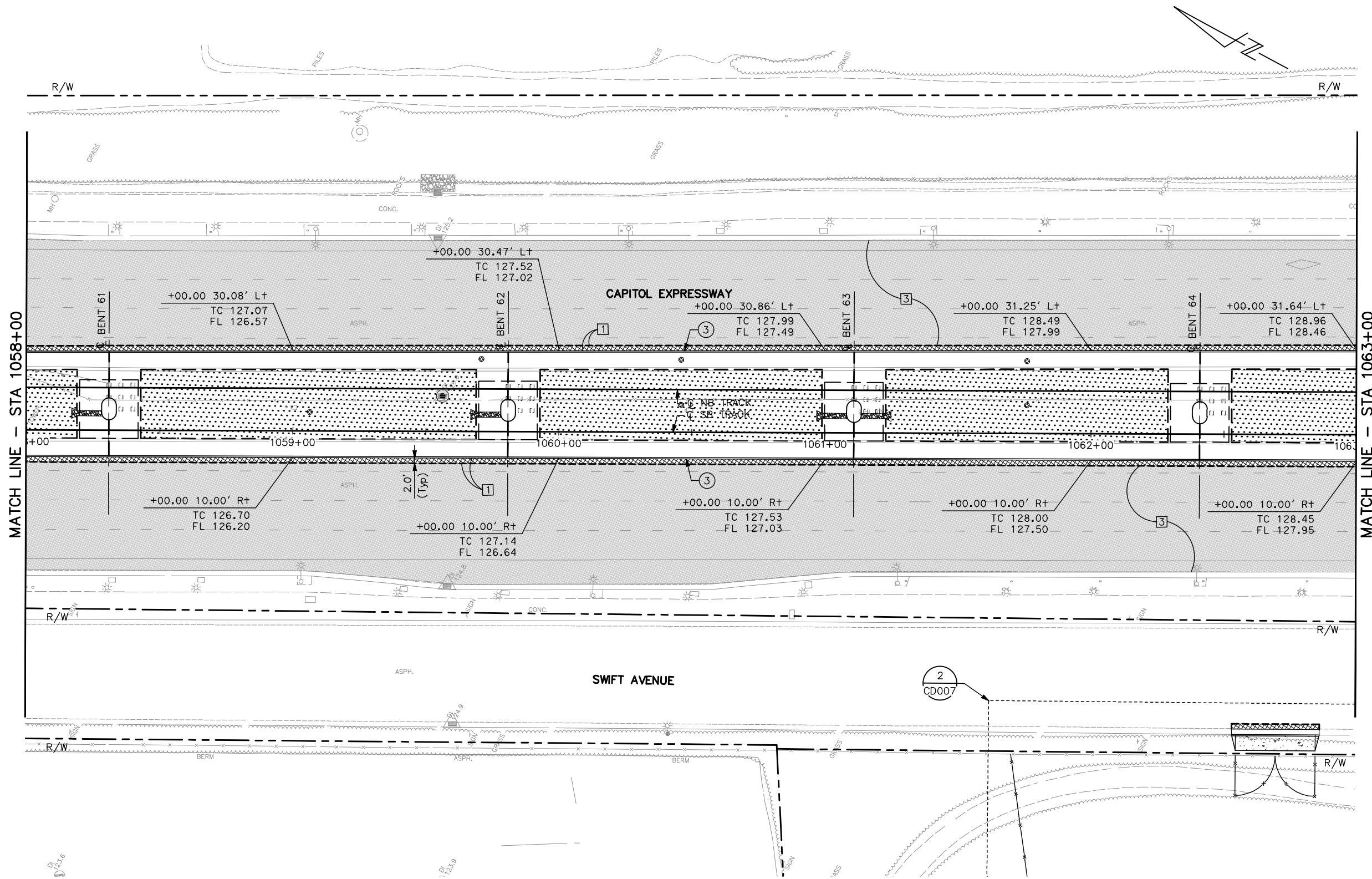
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SUBMITTAL DATE: 06/29/20
SCALE: 1" = 20'
BOARD APPROVAL DATE:

EASTRIDGE TO BART REGIONAL CONNECTOR
CAPITOL EXPRESSWAY LIGHT RAIL PROJECT
CIVIL
STREET IMPROVEMENT PLAN
STA 1053+00 TO STA 1058+00

PCA NO.: 000
CONTRACT NO.: C801
FILE LOCATION: PROJECTWISE

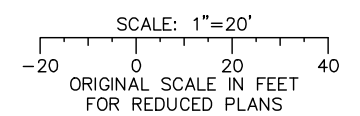
SHEET OF: CP020
REVISION: C

NOTE:
FOR STREET IMPROVEMENT PLAN NOTES AND LEGEND,
SEE DRAWING CP001.



MATCH LINE - STA 1058+00

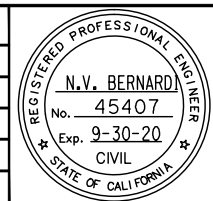
MATCH LINE - STA 1063+00



ALL DIMENSIONS ARE IN FEET UNLESS OTHERWISE SHOWN

Jun 22, 2020 - 11:28am C:\cadd\p\sternandez\west\stms9576\801CP021.dwg

NO.	DATE	REVISIONS
C	06/20	95% SUBMITTAL SET
B	03/19	65% SUBMITTAL SET
A	06/18	35% SUBMITTAL SET



SUBMITTED

BKF 100+
YEARS
ENGINEERS / SURVEYORS / PLANNERS

DESIGNED: C. Chi
CHECKED: M. Cosentino
DRAWN: A. Hernandez
CADD FILE NAME: 801CP021.dwg

Santa Clara Valley
Transportation
Authority

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BKF 100+
YEARS
ENGINEERS / SURVEYORS / PLANNERS

CADD FILE DATE: 03/06/20
SUBMITTAL DATE: 06/29/20
SCALE: 1" = 20'
BOARD APPROVAL DATE:

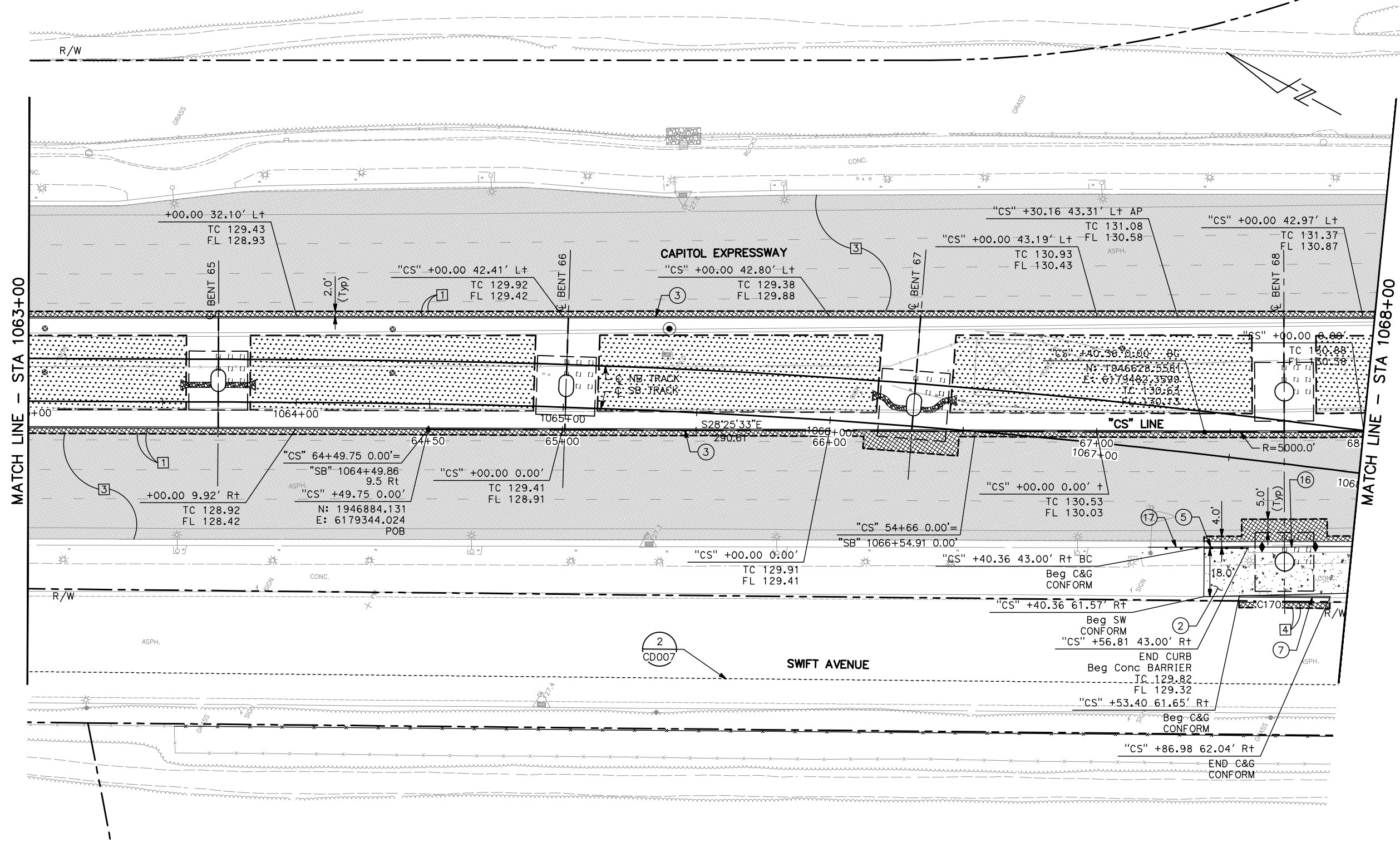
EASTRIDGE TO BART REGIONAL CONNECTOR
CAPITOL EXPRESSWAY LIGHT RAIL PROJECT
CIVIL
STREET IMPROVEMENT PLAN
STA 1058+00 TO STA 1063+00

PCA NO.: 000
CONTRACT NO.: C801
FILE LOCATION: PROJECTWISE

SHEET OF
DRAWING NO.: CP021
REVISION: C

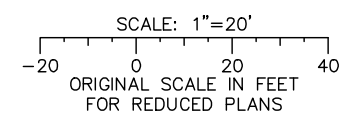
NOTE:

FOR STREET IMPROVEMENT PLAN NOTES AND LEGEND, SEE DRAWING CP001.



MATCH LINE - STA 1063+00

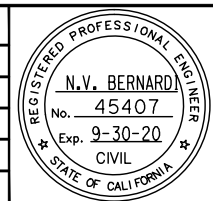
MATCH LINE - STA 1068+00



ALL DIMENSIONS ARE IN FEET UNLESS OTHERWISE SHOWN

Jun 22, 2020 - 11:28am C:\cadd\1\p\sternandez\west\stms8576\801CP022.dwg

NO.	DATE	REVISIONS
C	06/20	95% SUBMITTAL SET
B	03/19	65% SUBMITTAL SET
A	06/18	35% SUBMITTAL SET



BKF 100+ YEARS
ENGINEERS / SURVEYORS / PLANNERS
 DESIGNED: C. Chi
 CHECKED: M. Cosentino
 DRAWN: A. Hernandez
 CADD FILE NAME: 801CP022.dwg



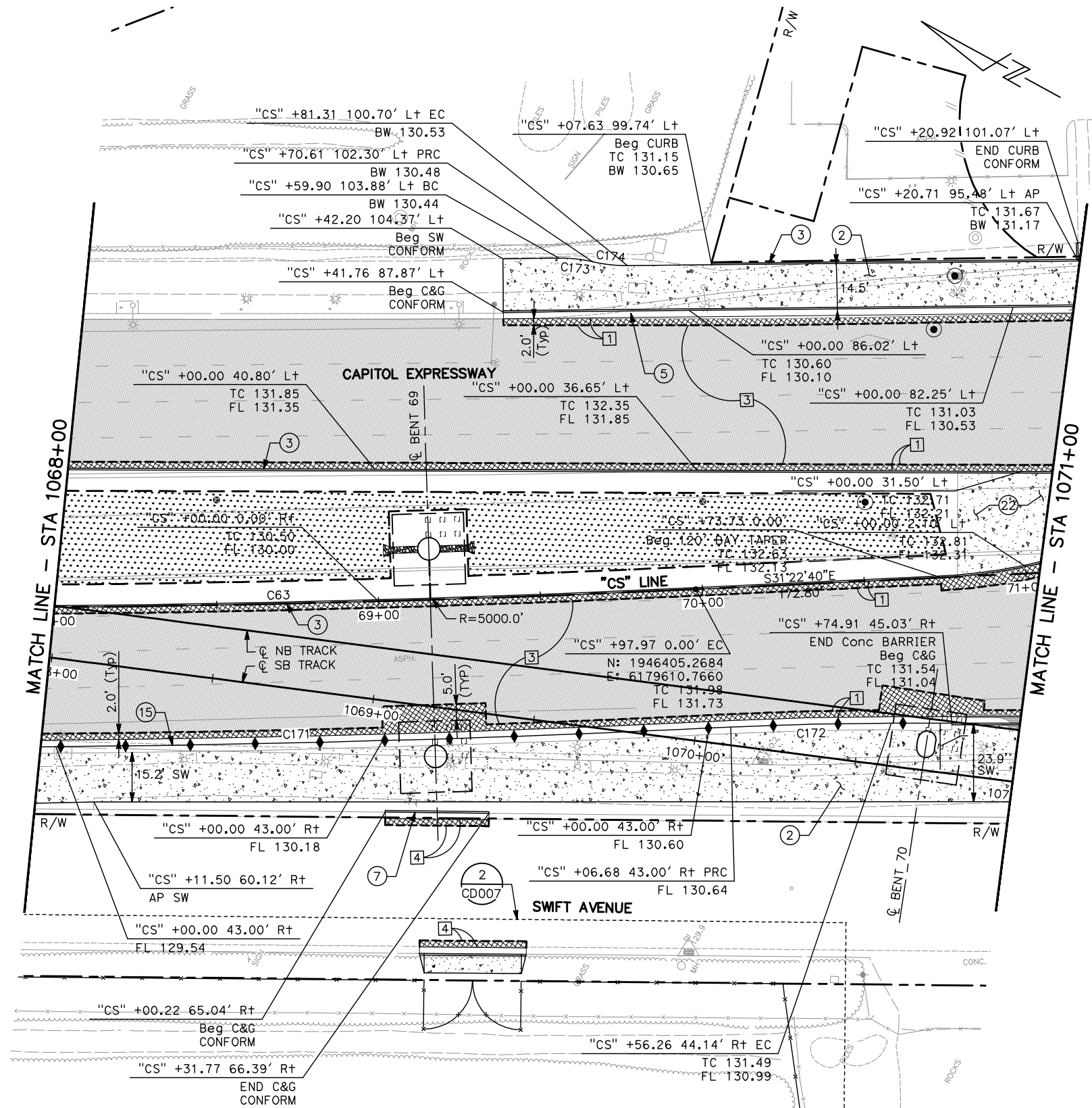
BKF 100+ YEARS
ENGINEERS / SURVEYORS / PLANNERS
 CADD FILE DATE: 03/06/20
 SUBMITTAL DATE: 06/29/20
 SCALE: 1" = 20'
 BOARD APPROVAL DATE:

EASTRIDGE TO BART REGIONAL CONNECTOR
 CAPITOL EXPRESSWAY LIGHT RAIL PROJECT
 CIVIL
 STREET IMPROVEMENT PLAN
 STA 1063+00 TO STA 1068+00

SHEET OF	
DRAWING NO.	CP022
REVISION	C

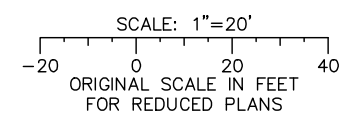
PCA NO.	000	CONTRACT NO.	C801	FILE LOCATION	PROJECTWISE
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NOTE:
FOR STREET IMPROVEMENT PLAN NOTES AND LEGEND,
SEE DRAWING CP001.



MATCH LINE - STA 1068+00

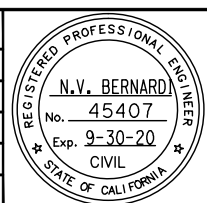
MATCH LINE - STA 1071+00



ALL DIMENSIONS ARE IN FEET UNLESS OTHERWISE SHOWN

Jun 22, 2020 - 11:29am C:\cadd\l\p\altemonides\west\1068576\801CP023.dwg

NO.	DATE	REVISIONS
C	06/20	95% SUBMITTAL SET
B	03/19	65% SUBMITTAL SET
A	06/18	35% SUBMITTAL SET



SUBMITTED

BKF 100+ YEARS
ENGINEERS / SURVEYORS / PLANNERS

DESIGNED: C. Chi
CHECKED: M. Cosentino
DRAWN: A. Hernandez
CADD FILE NAME: 801CP023.dwg

Santa Clara Valley Transportation Authority

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ENGINEERS / SURVEYORS / PLANNERS

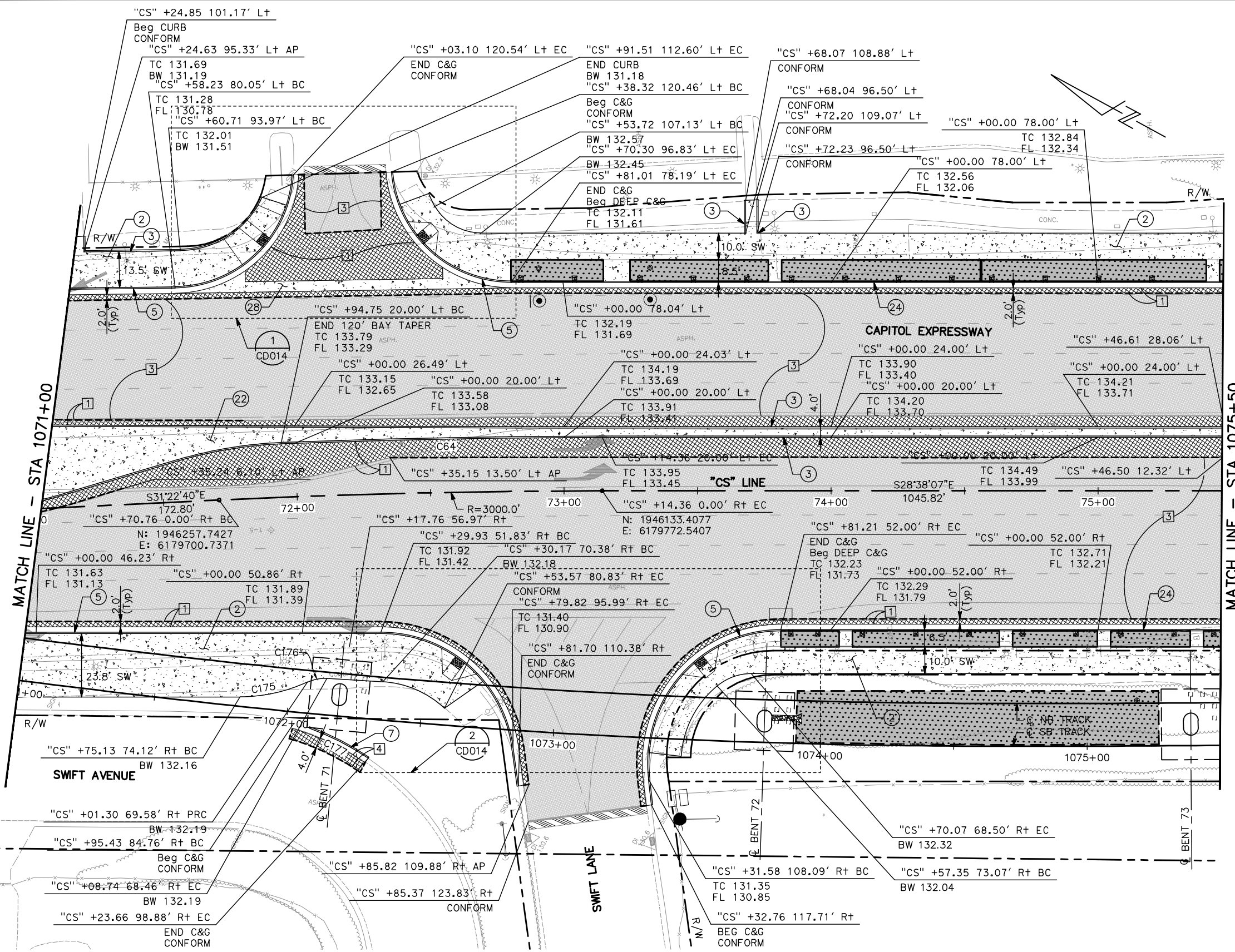
CADD FILE DATE: 03/06/20
SUBMITTAL DATE: 06/29/20
SCALE: 1" = 20'
BOARD APPROVAL DATE:

EASTRIDGE TO BART REGIONAL CONNECTOR
CAPITOL EXPRESSWAY LIGHT RAIL PROJECT
CIVIL
STREET IMPROVEMENT PLAN
STA 1068+00 TO STA 1071+00

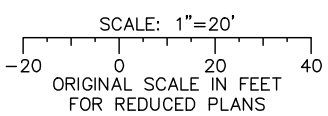
PCA NO. 000 CONTRACT NO. C801 FILE LOCATION PROJECTWISE

SHEET OF DRAWING NO. CP023 REVISION C

NOTE:
FOR STREET IMPROVEMENT PLAN NOTES AND LEGEND, SEE DRAWING CP001.

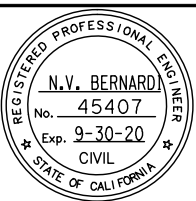


ALL DIMENSIONS ARE IN FEET UNLESS OTHERWISE SHOWN



Jun 22, 2020 - 11:29am C:\cadd\1\p\alameda\west\1085576\801CP024.dwg
 hnm

NO.	DATE	REVISIONS
C	06/20	95% SUBMITTAL SET
B	03/19	65% SUBMITTAL SET
A	06/18	35% SUBMITTAL SET



SUBMITTED

BKF 100+
YEARS
ENGINEERS / SURVEYORS / PLANNERS

DESIGNED: C. Chi
CHECKED: M. Cosentino
DRAWN: A. Hernandez
CADD FILE NAME: 801CP024.dwg

APPROVED

BKF 100+
YEARS
ENGINEERS / SURVEYORS / PLANNERS

CASD FILE DATE: 03/06/20
SCALE: 1" = 20'
SUBMITTAL DATE: 06/29/20
BOARD APPROVAL DATE:

Santa Clara Valley
Transportation
Authority

NO.	DATE	REVISIONS
C	06/20	95% SUBMITTAL SET
B	03/19	65% SUBMITTAL SET
A	06/18	35% SUBMITTAL SET

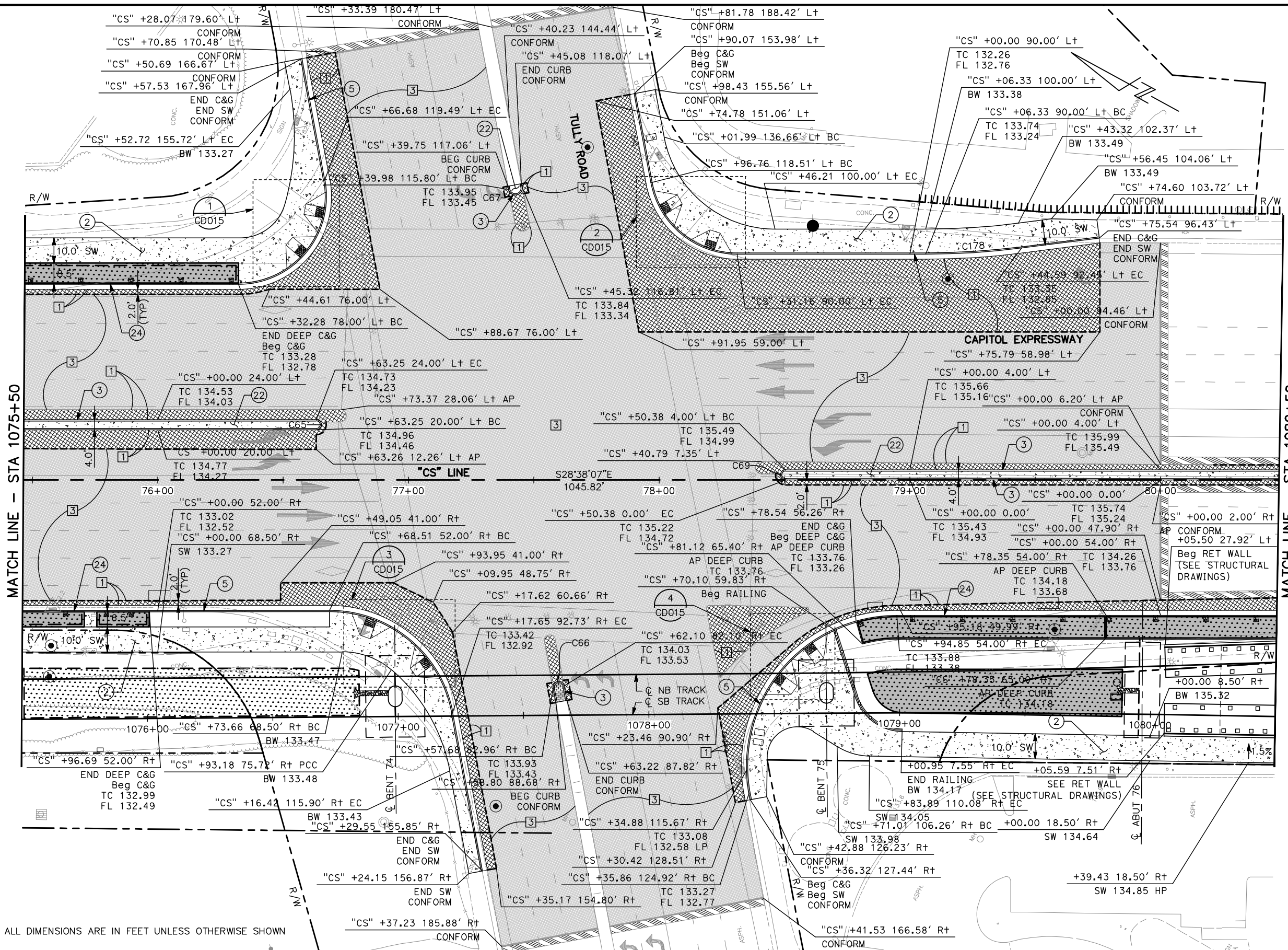
EASTRIDGE TO BART REGIONAL CONNECTOR
CAPITOL EXPRESSWAY LIGHT RAIL PROJECT
CIVIL
STREET IMPROVEMENT PLAN
STA 1071+00 TO STA 1075+50

SCALE: 1" = 20'
SUBMITTAL DATE: 06/29/20
BOARD APPROVAL DATE:

PCA NO.: 000
CONTRACT NO.: C801
FILE LOCATION: PROJECTWISE

SHEET OF: CP024
REVISION: C

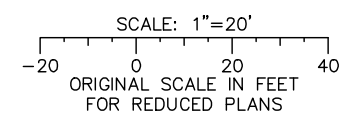
NOTE:
FOR STREET IMPROVEMENT PLAN NOTES AND LEGEND, SEE DRAWING CP001.



MATCH LINE - STA 1075+50

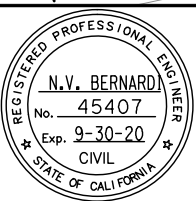
MATCH LINE - STA 1080+50

ALL DIMENSIONS ARE IN FEET UNLESS OTHERWISE SHOWN



Jun 22, 2020 - 11:30am C:\cadd\1\p\sternandez\west\1080\8576\801CP025.dwg

NO.	DATE	REVISIONS
C	06/20	95% SUBMITTAL SET
B	03/19	65% SUBMITTAL SET
A	06/18	35% SUBMITTAL SET



DESIGNED: C. Chi
CHECKED: M. Cosentino
DRAWN: A. Hernandez
CADD FILE NAME: 801CP025.dwg

BKF 100+ YEARS
ENGINEERS / SURVEYORS / PLANNERS

Santa Clara Valley Transportation Authority

BKF 100+ YEARS
ENGINEERS / SURVEYORS / PLANNERS

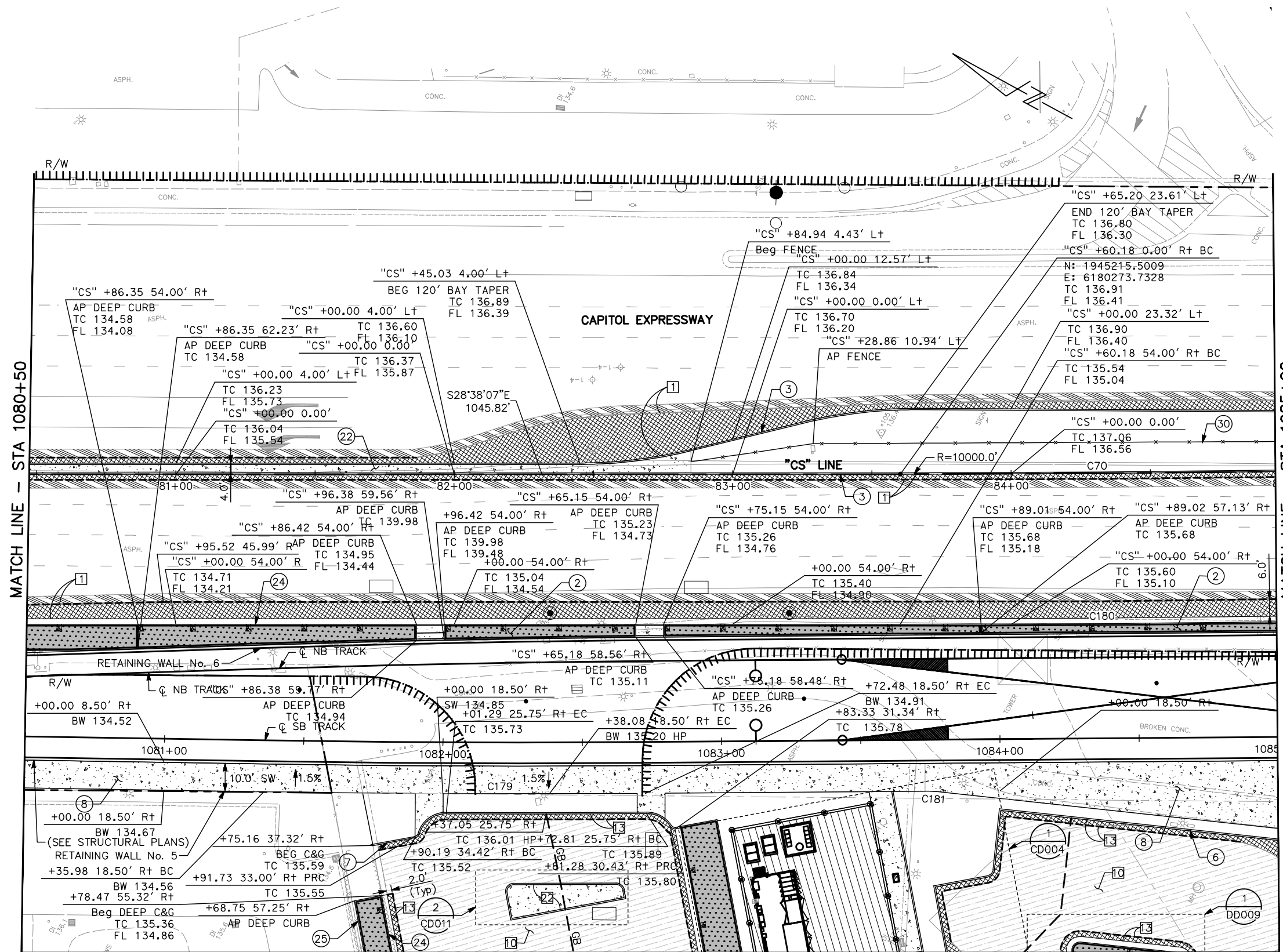
CADD FILE DATE: 03/06/20
SUBMITTAL DATE: 06/29/20
SCALE: 1"=20'
BOARD APPROVAL DATE:

EASTRIDGE TO BART REGIONAL CONNECTOR
CAPITOL EXPRESSWAY LIGHT RAIL PROJECT
CIVIL
STREET IMPROVEMENT PLAN
STA 1075+50 TO STA 1080+50

PLA NO: 000 CONTRACT NO: C801 FILE LOCATION: PROJECTWISE

SHEET OF: CP025
REVISION: C

NOTE:
FOR STREET IMPROVEMENT PLAN NOTES AND LEGEND,
SEE DRAWING CP001.

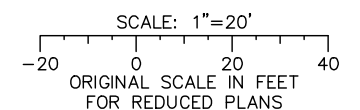


MATCH LINE - STA 1080+50

MATCH LINE - STA 1085+00

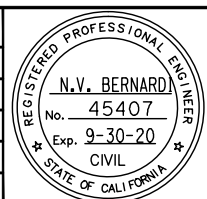
MATCH LINE - SEE DRAWING CP126

ALL DIMENSIONS ARE IN FEET UNLESS OTHERWISE SHOWN



Jun 22, 2020 - 11:30am C:\cadd\1\p\alternates\west\1080576\801CP026.dwg

NO.	DATE	REVISIONS
C	06/20	95% SUBMITTAL SET
B	03/19	65% SUBMITTAL SET
A	06/18	35% SUBMITTAL SET



SUBMITTED

BKF 100+
YEARS
ENGINEERS / SURVEYORS / PLANNERS

DESIGNED: C. Chi
CHECKED: M. Cosentino
DRAWN: A. Hernandez
CADD FILE NAME: 801CP026.dwg

Santa Clara Valley
Transportation
Authority

APPROVED

BKF 100+
YEARS
ENGINEERS / SURVEYORS / PLANNERS

CADD FILE DATE: 03/06/20
SUBMITTAL DATE: 06/29/20
SCALE: 1" = 20'
BOARD APPROVAL DATE:

EASTRIDGE TO BART REGIONAL CONNECTOR
CAPITOL EXPRESSWAY LIGHT RAIL PROJECT
CIVIL
STREET IMPROVEMENT PLAN
STA 1080+50 TO STA 1085+00

PROJECTWISE

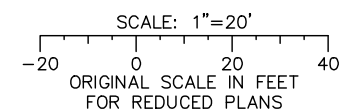
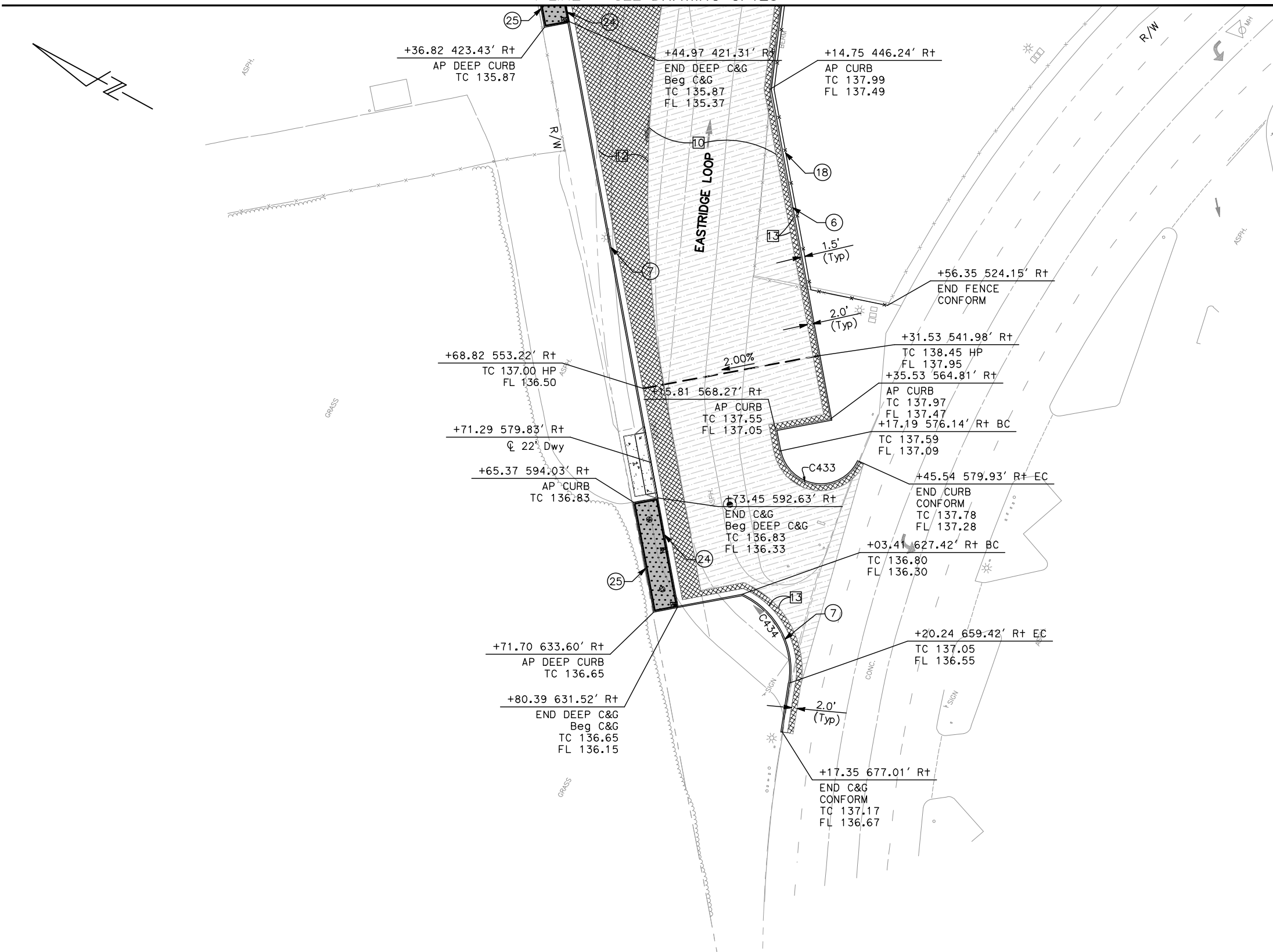
PCA NO. 000 CONTRACT NO. C801

SHEET OF DRAWING NO. CP026 REVISION C

MATCH LINE – SEE DRAWING CP126

NOTE:

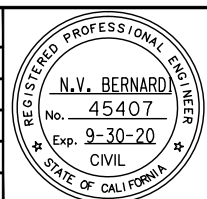
FOR STREET IMPROVEMENT PLAN NOTES AND LEGEND, SEE DRAWING CP001.



ALL DIMENSIONS ARE IN FEET UNLESS OTHERWISE SHOWN

Jun 22, 2020 - 11:31am C:\cadd\sb\ghernandez\west\dm98376\801CP226.dwg

NO.	DATE	REVISIONS
C	06/20	95% SUBMITTAL SET
B	03/19	65% SUBMITTAL SET
A	06/18	35% SUBMITTAL SET



BKF 100+ YEARS
ENGINEERS / SURVEYORS / PLANNERS

DESIGNED: C. Chi
 CHECKED: M. Cosentino
 DRAWN: A. Hernandez
 CADD FILE NAME: 801CP226.dwg

Santa Clara Valley
Transportation
Authority

BKF 100+ YEARS
ENGINEERS / SURVEYORS / PLANNERS

CADD FILE DATE: 03/06/20
 SUBMITTAL DATE: 06/29/20
 SCALE: 1" = 20'
 BOARD APPROVAL DATE:

EASTRIDGE TO BART REGIONAL CONNECTOR
 CAPITOL EXPRESSWAY LIGHT RAIL PROJECT
 CIVIL
 STREET IMPROVEMENT PLAN
 EASTRIDGE LOOP - 02

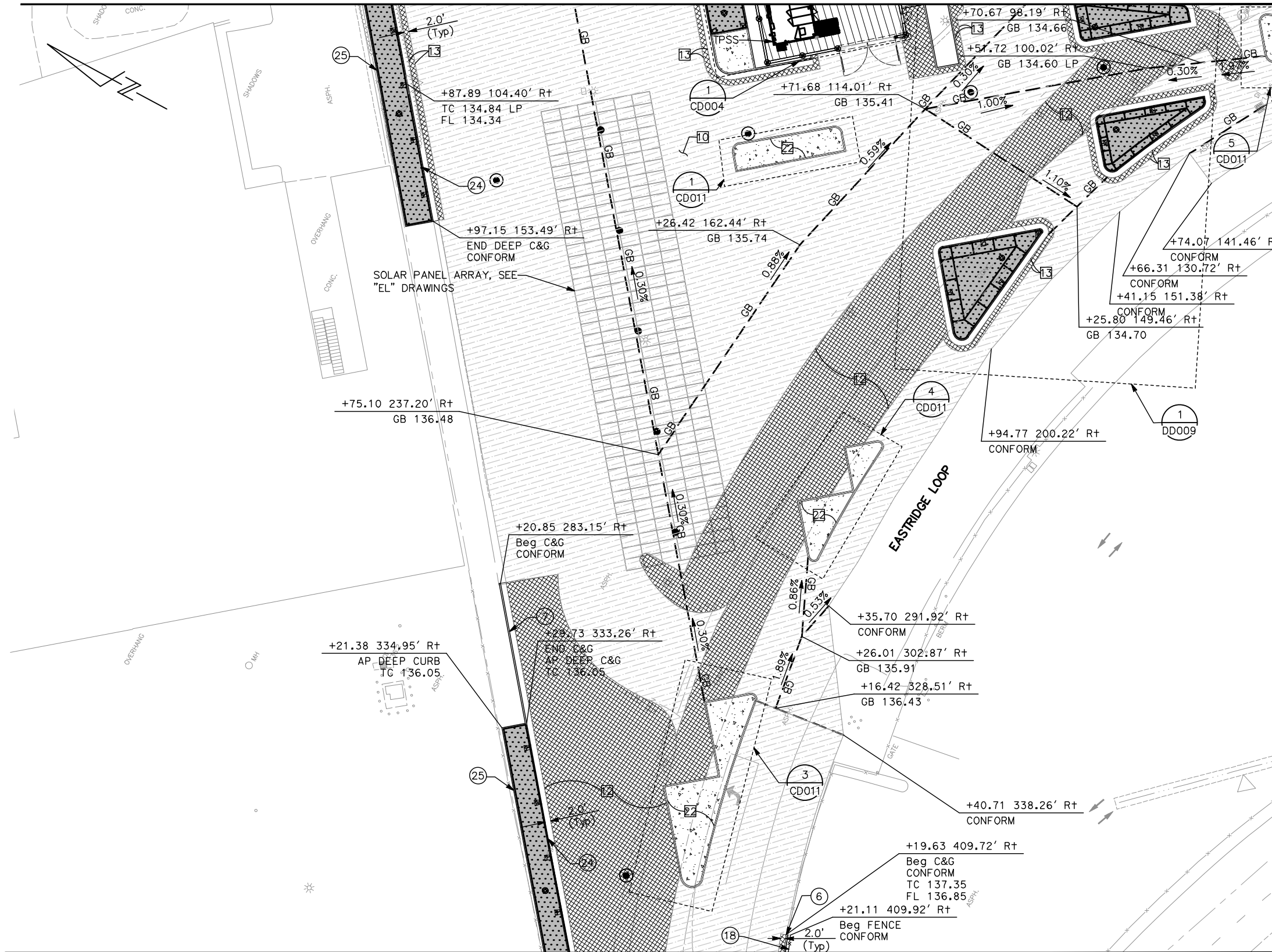
SHEET OF CP226
 REVISION C

PCA NO. 000
 CONTRACT NO. C801
 FILE LOCATION PROJECTWISE

MATCH LINE – SEE DRAWING CP026

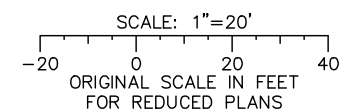
NOTE:

FOR STREET IMPROVEMENT PLAN NOTES AND LEGEND, SEE DRAWING CP001.



MATCH LINE – SEE DRAWING CP127

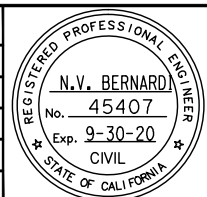
MATCH LINE – SEE DRAWING CP226



ALL DIMENSIONS ARE IN FEET UNLESS OTHERWISE SHOWN

Jun 22, 2020 - 11:31am C:\cadd\sb\gh\sherman\west\dm\85376\801CP126.dwg

NO.	DATE	REVISIONS
C	06/20	95% SUBMITTAL SET
B	03/19	65% SUBMITTAL SET
A	06/18	35% SUBMITTAL SET



DESIGNED: C. Chi
DRAWN: A. Hernandez

CHECKED: M. Cosentino
CADD FILE NAME: 801CP126.dwg

Santa Clara Valley
Transportation
Authority

APPROVED: BKF 100+ YEARS ENGINEERS / SURVEYORS / PLANNERS

CADD FILE DATE: 03/06/20
SUBMITTAL DATE: 06/29/20

SCALE: 1" = 20'
BOARD APPROVAL DATE:

EASTRIDGE TO BART REGIONAL CONNECTOR
CAPITOL EXPRESSWAY LIGHT RAIL PROJECT
CIVIL
STREET IMPROVEMENT PLAN
EASTRIDGE LOOP

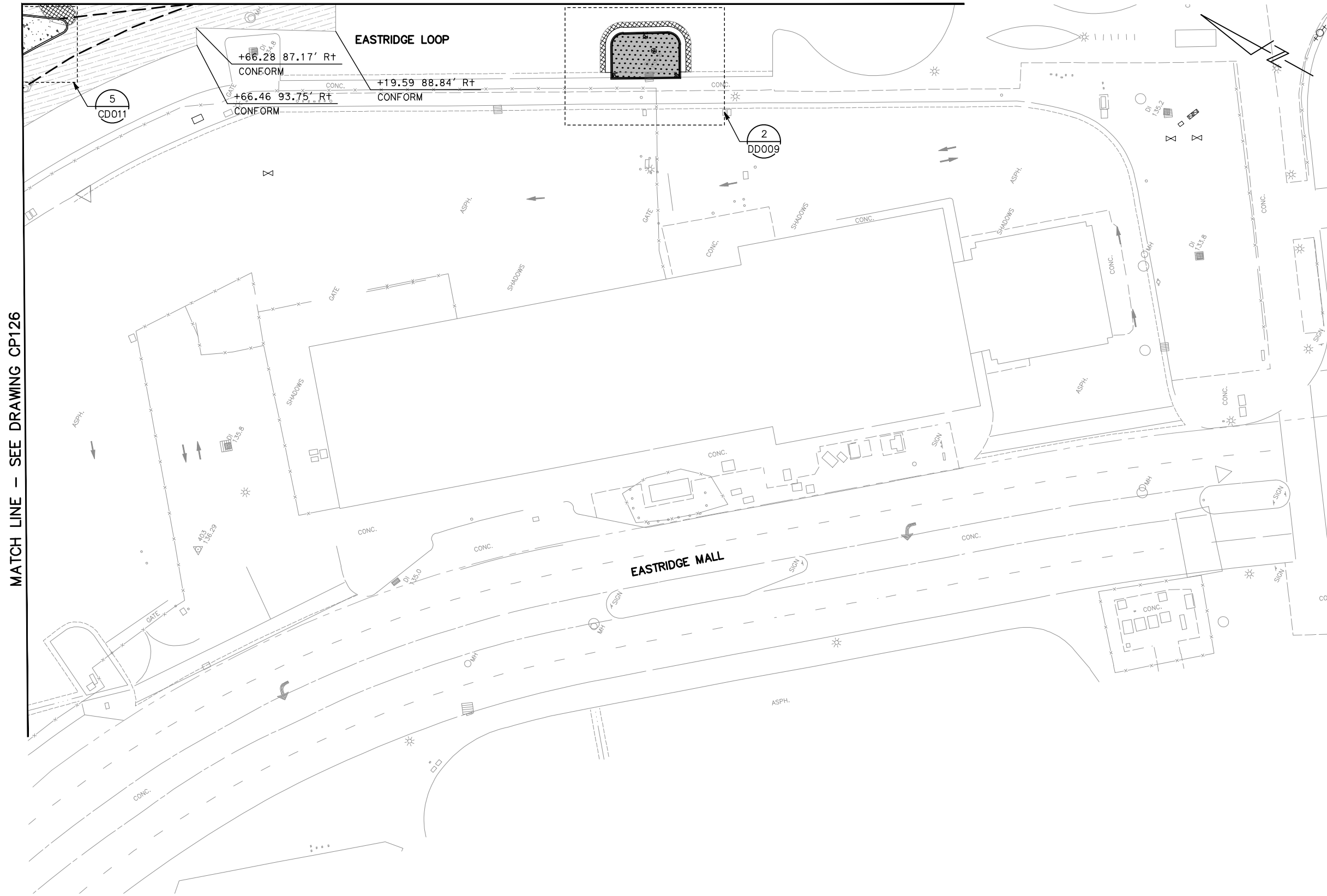
PROJECTWISE

PCA NO.: 000
CONTRACT NO.: C801

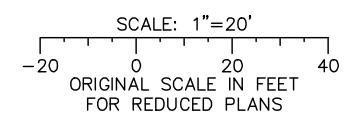
SHEET OF: CP126
REVISION: C

MATCH LINE – SEE DRAWING CP027

NOTE:
FOR STREET IMPROVEMENT PLAN NOTES AND LEGEND, SEE DRAWING CP001.



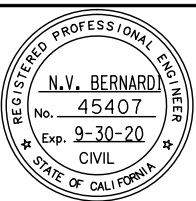
MATCH LINE – SEE DRAWING CP126



ALL DIMENSIONS ARE IN FEET UNLESS OTHERWISE SHOWN

Jun 22, 2020 - 11:32am C:\cadd\bl\p\sternandez\west\cns8576\801CP127.dwg

NO.	DATE	REVISIONS
A	06/20	95% SUBMITTAL SET



BKF 100+ YEARS
ENGINEERS / SURVEYORS / PLANNERS

DESIGNED: C. Chi
CHECKED: M. Cosentino
DRAWN: A. Hernandez
CADD FILE NAME: 801CP127.dwg

Santa Clara Valley Transportation Authority

BKF 100+ YEARS
ENGINEERS / SURVEYORS / PLANNERS

CADD FILE DATE: 03/06/20
SUBMITTAL DATE: 06/29/20
SCALE: 1" = 20'
BOARD APPROVAL DATE:

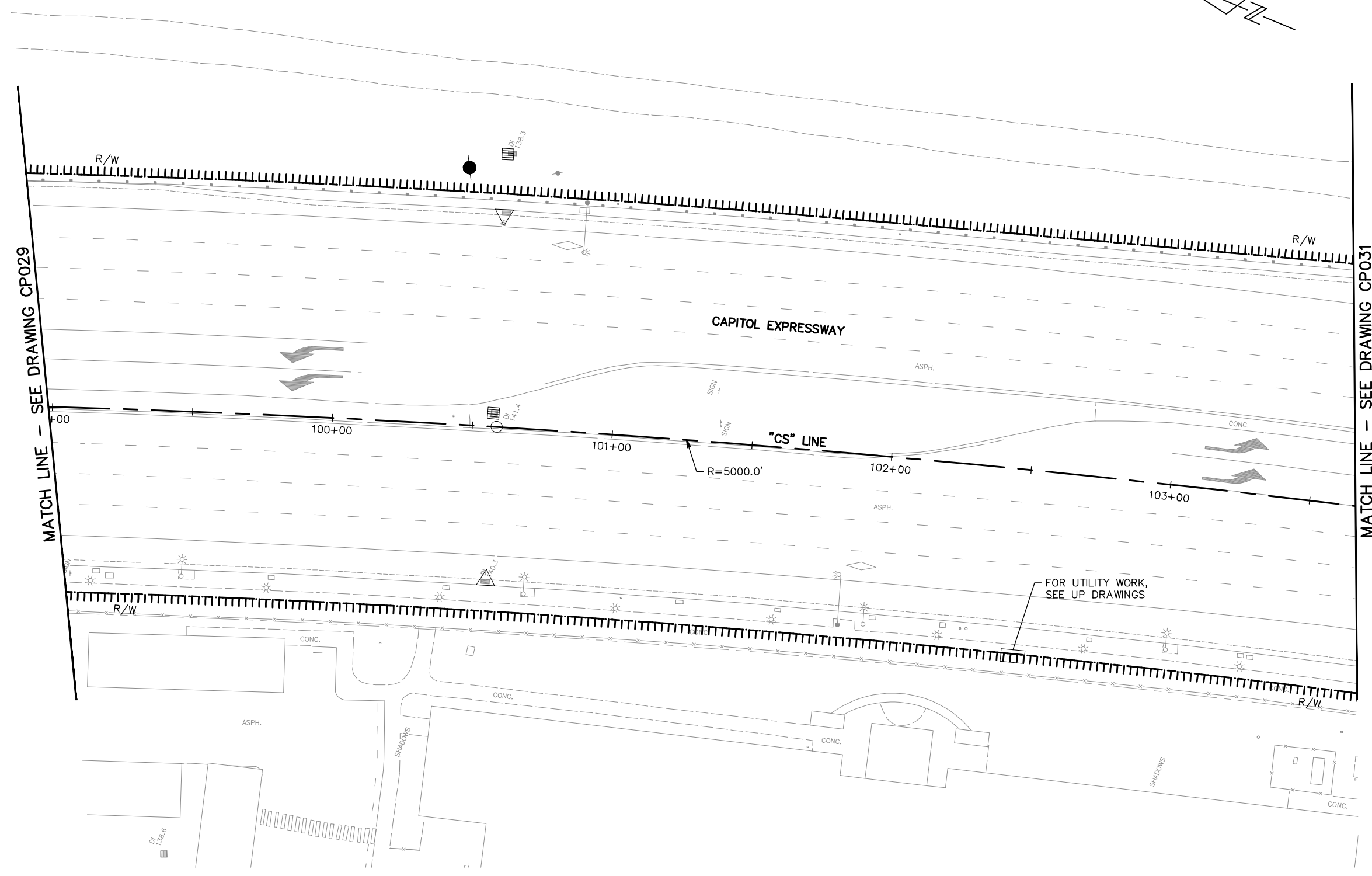
EASTRIDGE TO BART REGIONAL CONNECTOR
CAPITOL EXPRESSWAY LIGHT RAIL PROJECT
CIVIL
STREET IMPROVEMENT PLAN
EASTRIDGE LOOP - 03

PCA NO.: 000
CONTRACT NO.: C801
FILE LOCATION: PROJECTWISE

SHEET OF: CP127
REVISION: A

NOTE:

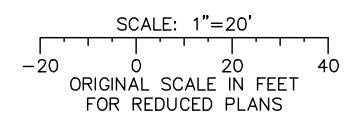
- FOR STREET IMPROVEMENT PLAN NOTES AND LEGEND, SEE DRAWING CP001.
- NO CIVIL IMPROVEMENTS SHOWN ON THIS DRAWING.



MATCH LINE - SEE DRAWING CP029

MATCH LINE - SEE DRAWING CP031

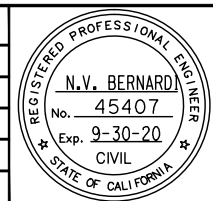
FOR UTILITY WORK, SEE UP DRAWINGS



ALL DIMENSIONS ARE IN FEET UNLESS OTHERWISE SHOWN

Jun 22, 2020 - 11:33am C:\cadd\1\p\alternates\west\cadd\8576\801CP030.dwg

NO.	DATE	REVISIONS
C	06/20	95% SUBMITTAL SET
B	03/19	65% SUBMITTAL SET
A	06/18	35% SUBMITTAL SET



BKF 100+ YEARS
ENGINEERS / SURVEYORS / PLANNERS

DESIGNED: C. Chi
CHECKED: M. Cosentino
DRAWN: A. Hernandez
CADD FILE NAME: 801CP030.dwg



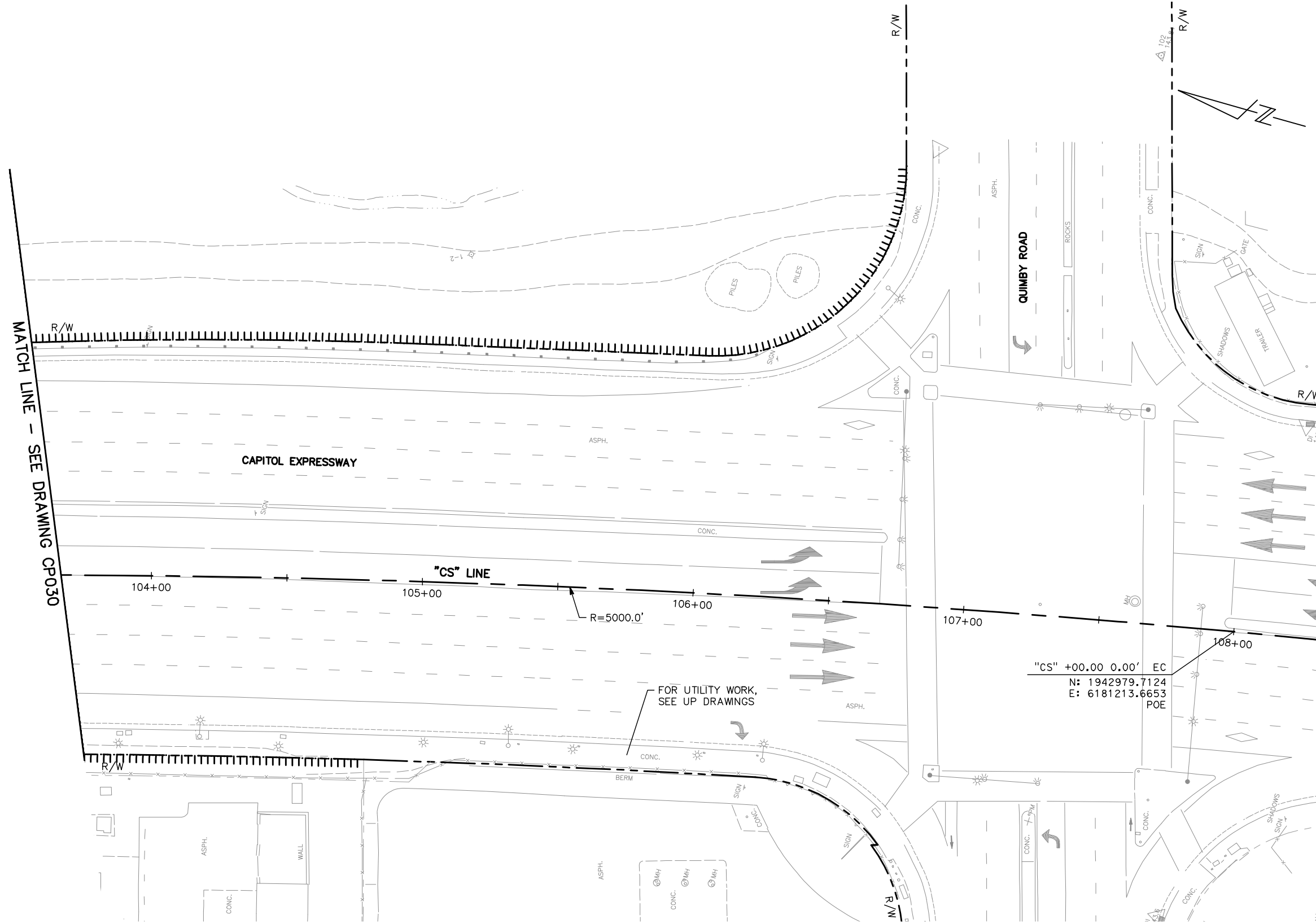
BKF 100+ YEARS
ENGINEERS / SURVEYORS / PLANNERS

CADD FILE DATE: 03/06/20
SCALE: 1" = 20'
SUBMITTAL DATE: 06/29/20
BOARD APPROVAL DATE:

EASTRIDGE TO BART REGIONAL CONNECTOR CAPITOL EXPRESSWAY LIGHT RAIL PROJECT CIVIL STREET IMPROVEMENT PLAN TO QUIMBY ROAD			SHEET OF DRAWING NO. CP030 REVISION C
PCA NO. 000	CONTRACT NO. C801	FILE LOCATION PROJECTWISE	

NOTE:

- FOR STREET IMPROVEMENT PLAN NOTES AND LEGEND, SEE DRAWING CP001.
- NO CIVIL IMPROVEMENTS SHOWN ON THIS DRAWING.



MATCH LINE - SEE DRAWING CP030

CAPITOL EXPRESSWAY

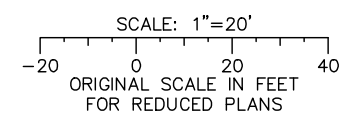
QUIMBY ROAD

"CS" LINE

R=5000.0'

"CS" +00.00 0.00' EC
N: 1942979.7124
E: 6181213.6653
POE

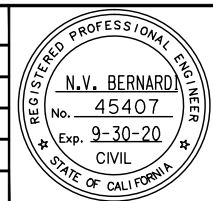
FOR UTILITY WORK,
SEE UP DRAWINGS



ALL DIMENSIONS ARE IN FEET UNLESS OTHERWISE SHOWN

Jun 22, 2020 - 11:33am C:\cadd\bl\p\alternates\west\cma9576\801CP031.dwg

NO.	DATE	REVISIONS
C	06/20	95% SUBMITTAL SET
B	03/19	65% SUBMITTAL SET
A	06/18	35% SUBMITTAL SET



SUBMITTED

BKF 100+ YEARS
ENGINEERS / SURVEYORS / PLANNERS

DESIGNED: C. Chi
CHECKED: M. Cosentino
DRAWN: A. Hernandez
CADD FILE NAME: 801CP031.dwg

Santa Clara Valley
Transportation
Authority

APPROVED

BKF 100+ YEARS
ENGINEERS / SURVEYORS / PLANNERS

CADD FILE DATE: 03/06/20
SUBMITTAL DATE: 06/29/20
SCALE: 1" = 20'
BOARD APPROVAL DATE:

EASTRIDGE TO BART REGIONAL CONNECTOR
CAPITOL EXPRESSWAY LIGHT RAIL PROJECT
CIVIL
STREET IMPROVEMENT PLAN
QUIMBY ROAD

PCA NO. 000 CONTRACT NO. C801 FILE LOCATION PROJECTWISE

SHEET OF DRAWING NO. CP031 REVISION C

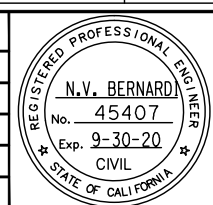
CURVE TABLE				
CURVE NO.	RADIUS	DELTA	TANGENT	LENGTH
C1	3306.55'	1°33'54"	45.16'	90.32'
C2	4.00'	70°25'17"	2.82'	4.92'
C3	90.00'	21°01'48"	16.70'	33.03'
C4	1277.00'	4°38'57"	51.84'	103.62'
C5	1000.00'	1°50'04"	16.01'	32.02'
C6	3.00'	84°00'13"	2.70'	4.40'
C7	96.00'	11°48'50"	9.93'	19.79'
C8	96.00'	11°59'39"	10.09'	20.10'
C9	270.00'	48°12'01"	120.78'	227.14'
C10	80.00'	23°55'31"	16.95'	33.41'
C11	191.00'	24°25'58"	41.35'	81.45'
C12	2.00'	180°00'00"	-	6.28'
C13	100.00'	29°55'20"	26.72'	52.22'
C14	3.00'	104°47'45"	3.90'	5.49'
C15	3.00'	85°57'20"	2.80'	4.50'
C16	155.00'	29°58'37"	41.50'	81.10'
C17	1.00'	170°48'56"	12.45'	2.98'
C18	2.50'	165°25'11"	19.54'	7.22'
C19	1000.00'	14°20'26"	125.80'	250.29'
C20	1010.00'	0°19'07"	2.81'	5.61'
C21	988.00'	1°47'57"	15.51'	31.03'
C22	1010.00'	18°15'25"	162.29'	321.83'
C23	230.00'	13°40'10"	27.57'	54.87'
C24	850.00'	37°26'30"	288.05'	555.46'
C25	2500.00'	5°07'56"	112.04'	223.93'
C26	4022.00'	4°50'32"	170.06'	339.91'
C27	500.00'	7°36'16"	33.23'	66.36'
C28	5.00'	68°21'57"	3.40'	5.97'
C29	5.00'	104°01'47"	6.40'	9.08'
C30	0.75'	180°00'00"	-	2.36'
C31	1.25'	180°00'00"	-	3.93'
C32	5.00'	107°14'24"	6.79'	9.36'
C33	5.00'	63°27'35"	3.09'	5.54'
C34	400.00'	9°31'00"	33.30'	66.44'
C35	5000.00'	4°39'16"	203.20'	406.19'
C36	4516.00'	2°52'53"	113.58'	227.12'
C37	10009.00'	1°13'47"	107.42'	214.84'
C38	4000.00'	1°32'12"	53.65'	107.29'
C39	4000.00'	1°32'12"	53.65'	107.29'
C40	4009.00'	0°35'38"	20.78'	41.55'
C41	3981.00'	1°20'26"	46.58'	93.15'
C42	10.00'	86°40'43"	9.44'	15.13'
C43	5.00'	93°19'17"	5.30'	8.14'
C44	1.16'	180°00'00"	-	3.65'

CURVE TABLE				
CURVE NO.	RADIUS	DELTA	TANGENT	LENGTH
C45	200.00'	14°17'09"	25.06'	49.87'
C46	998.00'	5°03'06"	44.02'	87.99'
C47	1.20'	180°00'00"	-	3.77'
C48	2.00'	180°00'00"	-	6.28'
C49	2041.00'	11°33'09"	206.46'	411.53'
C50	2037.00'	11°33'09"	206.06'	410.72'
C51	2016.00'	11°34'00"	204.19'	406.98'
C52	5.00'	88°32'14"	4.87'	7.73'
C53	5.00'	91°27'46"	5.13'	7.98'
C54	2000.00'	9°08'09"	159.79'	318.90'
C55	2489.00'	2°34'21"	55.88'	111.75'
C56	2489.00'	1°09'04"	25.00'	50.00'
C57	2009.00'	8°10'32"	143.58'	286.66'
C58	2500.00'	1°04'28"	23.44'	46.88'
C59	400.00'	12°30'00"	43.81'	87.27'
C60	10.00'	169°09'53"	105.44'	29.52'
C61	10.00'	168°17'21"	97.51'	29.37'
C62	400.00'	11°29'16"	40.23'	80.20'
C63	5000.00'	2°57'07"	128.83'	257.61'
C64	3020.00'	2°17'03"	60.21'	120.40'
C65	2.00'	180°00'00"	-	6.28'
C66	2.25'	180°00'00"	-	7.07'
C67	2.72'	180°00'00"	-	8.53'
C69	2.00'	180°00'00"	-	6.28'
C70	10000.00'	0°49'34"	72.09'	144.17'
C71	2000.00'	7°43'54"	135.15'	269.88'
C72	2954.00'	2°04'18"	53.41'	106.82'
C73	400.00'	14°00'12"	49.13'	97.76'
C74	4.00'	170°27'06"	47.89'	11.90'
C101	9972.00'	1°13'35"	106.72'	213.43'
C102	1861.25'	1°32'52"	25.14'	50.28'
C103	9961.00'	0°19'09"	27.74'	55.48'
C104	300.00'	14°11'04"	37.33'	74.27'
C105	136.00'	22°53'15"	27.53'	54.33'
C106	90.00'	49°28'10"	41.46'	77.71'
C107	82.00'	10°48'28"	7.76'	15.47'
C108	109.99'	21°54'19"	21.29'	42.05'
C109	2.00'	154°19'54"	8.78'	5.39'
C110	302.00'	9°56'59"	26.29'	52.44'
C111	80.00'	65°41'37"	51.65'	91.73'
C112	100.00'	26°53'18"	23.90'	46.93'
C113	20.00'	53°00'41"	9.97'	18.50'
C114	30.00'	132°07'37"	67.58'	69.18'
C115	4.00'	78°53'07"	3.29'	5.51'

CURVE TABLE				
CURVE NO.	RADIUS	DELTA	TANGENT	LENGTH
C116	1062.00'	10°23'39"	96.59'	192.66'
C117	10.00'	57°32'23"	5.49'	10.04'
C118	10.00'	20°12'28"	1.78'	3.53'
C119	60.00'	23°43'31"	12.60'	24.85'
C120	30.00'	17°45'03"	4.68'	9.29'
C121	50.00'	21°16'07"	9.39'	18.56'
C122	1090.00'	3°25'15"	32.55'	65.08'
C123	145.49'	47°37'45"	64.21'	120.95'
C124	899.46'	11°41'07"	92.04'	183.44'
C125	798.00'	39°48'13"	288.90'	554.38'
C126	40.00'	5°50'21"	2.04'	4.08'
C127	65.00'	10°11'05"	5.79'	11.55'
C128	40.00'	23°33'23"	8.34'	16.45'
C129	65.50'	22°01'20"	12.75'	25.18'
C130	74.50'	97°08'30"	84.42'	126.31'
C131	30.50'	22°02'57"	5.94'	11.74'
C132	2552.00'	4°27'54"	99.49'	198.87'
C133	300.00'	4°25'09"	11.58'	23.14'
C134	50.50'	8°08'11"	3.59'	7.17'
C135	3961.00'	4°50'32"	167.48'	334.76'
C136	3955.00'	4°06'16"	141.72'	283.32'
C137	300.00'	4°27'12"	11.66'	23.32'
C138	300.00'	4°07'32"	10.81'	21.60'
C139	12.17'	57°22'24"	6.66'	12.19'
C140	20.00'	84°59'41"	18.32'	29.67'
C142	100.00'	10°06'26"	8.84'	17.64'
C144	215.30'	12°43'17"	24.00'	47.80'
C145	4457.00'	3°14'22"	126.03'	251.98'
C146	4449.00'	1°26'23"	55.90'	111.80'
C147	822.00'	3°25'52"	24.62'	49.22'
C148	122.35'	11°42'28"	12.54'	25.00'
C149	100.00'	19°39'57"	17.33'	34.32'
C150	250.00'	8°04'09"	17.63'	35.21'
C151	2105.50'	5°28'37"	100.71'	201.26'
C152	30.00'	254°53'15"	39.18'	133.46'
C153	2087.00'	6°34'08"	119.77'	239.28'
C154	29.50'	32°39'48"	8.64'	16.82'
C155	20.00'	33°24'03"	6.00'	11.66'
C156	2095.50'	0°49'17"	15.02'	30.04'
C157	20.00'	37°12'00"	6.73'	12.99'
C158	20.00'	36°32'33"	6.60'	12.76'
C159	20.00'	33°10'19"	5.96'	11.58'
C160	20.00'	36°58'30"	6.69'	12.91'
C161	2083.00'	2°33'56"	46.64'	93.27'

Jun 22, 2020 - 11:33am C:\cadd\p\p\almondez\west\cadd\8576\801CP501.dwg

NO.	DATE	REVISIONS
B	06/20	95% SUBMITTAL SET
A	03/19	65% SUBMITTAL SET



BKF100+
YEARS
ENGINEERS / SURVEYORS / PLANNERS

DESIGNED: C. Chi
CHECKED: M. Cosentino
DRAWN: A. Hernandez
CADD FILE NAME: 801CP501.dwg



BKF100+
YEARS
ENGINEERS / SURVEYORS / PLANNERS

CADD FILE DATE: 03/06/20
SUBMITTAL DATE: 06/29/20
SCALE: NTS
BOARD APPROVAL DATE:

EASTRIDGE TO BART REGIONAL CONNECTOR
CAPITOL EXPRESSWAY LIGHT RAIL PROJECT
CIVIL
STREET IMPROVEMENT PLAN
CURVE TABLES - 1

PCA NO.: 000
CONTRACT NO.: C801
FILE LOCATION: PROJECTWISE

SHEET OF	
DRAWING NO.	CP501
REVISION	B

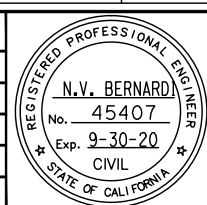
CURVE TABLE				
CURVE NO.	RADIUS	DELTA	TANGENT	LENGTH
C162	110.00'	9°04'07"	8.72'	17.41'
C163	90.00'	9°04'07"	7.14'	14.25'
C164	1958.00'	1°54'44"	32.68'	65.35'
C165	190.08'	10°00'50"	16.65'	33.22'
C166	267.99'	7°06'53"	16.66'	33.28'
C167	1948.00'	3°50'31"	65.34'	130.62'
C170	10770.00'	0°10'51"	17.00'	34.00'
C171	5043.00'	3°03'04"	134.30'	268.54'
C172	1000.00'	2°50'29"	24.80'	49.59'
C173	45.00'	13°32'10"	5.34'	10.63'
C174	45.00'	13°32'10"	5.34'	10.63'
C175	60.00'	24°58'25"	13.29'	26.15'
C176	15.00'	28°22'50"	3.79'	7.43'
C177	98.00'	18°04'36"	15.59'	30.92'
C178	300.00'	7°19'43"	19.21'	38.37'
C179	5618.50'	1°23'47"	68.48'	136.94'
C180	10054.00'	0°49'34"	72.48'	144.95'
C181	50.00'	6°38'11"	2.90'	5.79'
C182	836.50'	7°09'08"	52.28'	104.42'
C187	3008.50'	1°37'42"	42.76'	85.51'
C188	2996.63'	1°28'46"	38.69'	77.38'
C189	1946.00'	7°43'54"	131.50'	262.60'
C190	20.00'	95°44'37"	22.11'	33.42'
C191	1650.00'	7°16'20"	104.85'	209.43'
C201	30.00'	99°18'41"	35.32'	52.00'
C202	20.00'	102°07'26"	24.75'	35.65'
C203	30.00'	27°05'13"	7.23'	14.18'
C204	150.00'	67°47'49"	100.79'	177.49'
C205	90.00'	26°40'32"	21.34'	41.90'
C206	137.43'	13°51'04"	16.69'	33.22'
C207	2.00'	153°44'56"	8.58'	5.37'
C208	138.81'	8°46'59"	10.66'	21.28'
C209	1.00'	85°30'32"	0.92'	1.49'
C210	1.00'	91°37'05"	1.03'	1.60'
C211	138.81'	9°01'57"	10.96'	21.88'
C212	1.50'	146°27'01"	4.98'	3.83'
C213	1.00'	83°26'04"	0.89'	1.46'
C214	1.00'	96°33'56"	1.12'	1.69'
C215	1.50'	80°29'23"	1.27'	2.11'
C216	1.00'	97°28'11"	1.14'	1.70'
C217	1.00'	82°31'49"	0.88'	1.44'
C218	2.00'	146°12'56"	6.59'	5.10'
C219	178.00'	6°58'35"	10.85'	21.67'
C220	1.00'	92°40'54"	1.05'	1.62'

CURVE TABLE				
CURVE NO.	RADIUS	DELTA	TANGENT	LENGTH
C221	1.00'	85°04'21"	0.92'	1.48'
C222	178.00'	5°32'53"	8.62'	17.24'
C223	2.00'	142°53'39"	5.96'	4.99'
C224	1051.00'	1°39'38"	15.23'	30.46'
C225	2.00'	87°19'15"	1.91'	3.05'
C226	1.00'	87°57'07"	0.96'	1.54'
C227	1.00'	92°02'53"	1.04'	1.61'
C228	1.00'	91°03'35"	1.02'	1.59'
C229	663.00'	1°11'16"	6.87'	13.74'
C230	2.00'	143°59'26"	6.15'	5.03'
C231	933.00'	0°50'50"	6.90'	13.80'
C232	1.00'	95°46'55"	1.11'	1.67'
C233	1.00'	84°39'01"	0.91'	1.48'
C234	933.00'	0°08'23"	1.14'	2.27'
C235	2.00'	85°54'03"	1.86'	3.00'
C236	94.96'	2°03'43"	1.71'	3.42'
C237	1.00'	97°31'51"	1.14'	1.70'
C238	1.00'	78°13'43"	0.81'	1.37'
C239	94.96'	5°26'19"	4.51'	9.01'
C240	2.00'	143°15'08"	6.02'	5.00'
C241	663.00'	1°01'48"	5.96'	11.92'
C242	1.00'	88°20'10"	0.97'	1.54'
C243	15.00'	92°37'25"	15.70'	24.25'
C244	25.00'	92°01'02"	25.90'	40.15'
C245	30.00'	119°02'10"	50.97'	62.33'
C246	40.00'	35°37'11"	12.85'	24.87'
C247	39.50'	22°14'57"	7.77'	15.34'
C248	48.50'	47°26'15"	21.31'	40.16'
C249	24.50'	36°35'25"	8.10'	15.65'
C250	35.00'	106°16'37"	46.68'	64.92'
C251	2.00'	44°45'29"	0.82'	1.56'
C252	25.00'	10°40'39"	2.34'	4.66'
C253	30.00'	69°57'07"	20.99'	36.63'
C254	40.00'	70°20'22"	28.19'	49.11'
C255	35.00'	73°43'23"	26.24'	45.03'
C256	25.00'	73°43'23"	18.74'	32.17'
C257	35.00'	106°17'39"	46.70'	64.93'
C258	5043.00'	1°19'09"	58.06'	116.11'
C259	20.00'	47°36'03"	8.82'	16.62'
C260	20.00'	47°54'17"	8.88'	16.72'
C261	2472.89'	1°09'25"	24.96'	49.93'
C269	5.00'	66°43'47"	3.29'	5.82'
C270	15.00'	67°09'15"	9.96'	17.58'
C273	43.00'	103°08'27"	54.19'	77.41'

CURVE TABLE				
CURVE NO.	RADIUS	DELTA	TANGENT	LENGTH
C275	55.00'	25°10'04"	12.28'	24.16'
C286	45.00'	75°35'19"	34.90'	59.37'
C287	197.00'	9°31'45"	16.42'	32.76'
C288	25.00'	81°38'40"	21.60'	35.62'
C289	175.00'	3°28'23"	5.31'	10.61'
C290	20.00'	85°07'03"	18.36'	29.71'
C291	790.00'	3°55'25"	27.06'	54.10'
C292	4427.00'	1°26'23"	55.62'	111.24'
C293	800.00'	2°19'26"	16.23'	32.45'
C294	800.00'	0°02'08"	0.25'	0.49'
C295	25.00'	67°32'32"	16.72'	29.47'
C296	25.00'	90°23'18"	25.17'	39.44'
C311	1045.00'	0°34'20"	5.22'	10.44'
C312	50.00'	86°18'52"	46.88'	75.32'
C313	30.00'	94°58'23"	32.72'	49.73'
C314	48.00'	75°05'20"	36.89'	62.91'
C315	30.00'	82°39'54"	26.39'	43.28'
C316	49.00'	83°05'46"	43.42'	71.06'
C317	35.00'	84°53'39"	32.01'	51.86'
C318	29.67'	92°24'40"	30.94'	47.85'
C319	30.00'	85°06'06"	27.54'	44.56'
C320	30.00'	94°36'34"	32.52'	49.54'
C322	2068.56'	0°07'20"	2.21'	4.41'
C323	70.00'	23°49'01"	14.76'	29.10'
C324	28.00'	57°58'29"	15.51'	28.33'
C325	2061.56'	0°46'28"	13.93'	27.86'
C326	30.00'	82°16'58"	26.21'	43.08'
C327	40.00'	51°27'42"	19.28'	35.93'
C328	20.00'	46°03'07"	8.50'	16.08'
C329	30.00'	97°30'49"	34.22'	51.06'
C330	10.00'	46°02'49"	4.25'	8.04'
C331	35.00'	87°19'57"	33.41'	53.35'
C332	35.00'	91°18'49"	35.81'	55.78'
C333	55.00'	66°11'15"	35.85'	63.54'
C334	34.00'	65°12'13"	21.75'	38.69'
C335	45.00'	86°11'58"	42.11'	67.70'
C336	20.00'	60°00'00"	11.55'	20.94'
C337	45.00'	85°28'48"	41.58'	67.14'
C338	37.00'	39°38'27"	13.34'	25.60'
C339	50.00'	82°10'04"	43.59'	71.70'
C340	20.00'	39°31'04"	7.18'	13.79'
C341	50.00'	96°59'52"	56.51'	84.65'
C342	100.00'	26°28'26"	23.52'	46.21'
C343	35.00'	100°41'03"	42.22'	61.50'

Jun 22, 2020 - 11:33am C:\cadd\p\p\almondez\west\cadd\8576\801CP502.dwg

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B	06/20	95% SUBMITTAL SET
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DESIGNED: C. Chi
CHECKED: M. Cosentino
DRAWN: A. Hernandez
CADD FILE NAME: 801CP502.dwg



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CADD FILE DATE: 03/06/20
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CAPITOL EXPRESSWAY LIGHT RAIL PROJECT
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CURVE TABLES - 2

PCA NO.: 000
CONTRACT NO.: C801
FILE LOCATION: PROJECTWISE

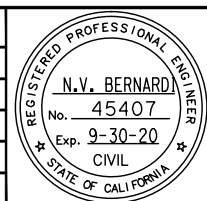
SHEET OF	CP502
DRAWING NO.	CP502
REVISION	B

CURVE TABLE				
CURVE NO.	RADIUS	DELTA	TANGENT	LENGTH
C344	45.00'	79°18'57"	37.30'	62.29'
C345	35.00'	79°18'57"	29.01'	48.45'
C346	30.00'	40°35'14"	11.09'	21.25'
C347	70.00'	38°43'42"	24.60'	47.32'
C348	50.00'	79°18'57"	41.45'	69.22'
C349	20.00'	71°04'01"	14.28'	24.81'
C350	25.00'	31°10'59"	6.98'	13.61'
C351	12.00'	121°11'55"	21.30'	25.38'
C352	60.00'	100°29'08"	72.12'	105.23'
C353	35.00'	95°42'17"	38.67'	58.46'
C354	18.50'	74°12'38"	13.99'	23.96'
C400	2.00'	63°20'18"	1.23'	2.21'
C401	10.00'	74°00'06"	7.54'	12.92'
C402	3.00'	100°28'13"	3.61'	5.26'
C403	3.00'	79°31'47"	2.50'	4.16'
C404	10.00'	57°53'19"	5.53'	10.10'
C405	2.00'	68°07'52"	1.35'	2.38'
C406	3.00'	90°31'50"	3.03'	4.74'
C407	5.00'	90°00'00"	5.00'	7.85'
C408	3.00'	89°28'10"	2.97'	4.68'
C409	3.00'	73°20'56"	2.23'	3.84'
C410	3.00'	106°39'55"	4.03'	5.58'
C411	2.00'	89°59'09"	2.00'	3.14'
C412	3.00'	73°20'05"	2.23'	3.84'
C413	840.72'	7°09'09"	52.54'	104.95'
C414	5.00'	89°17'53"	4.94'	7.79'
C415	5.00'	90°42'07"	5.06'	7.92'
C416	3.00'	146°47'47"	10.06'	7.69'
C417	3.00'	106°39'55"	4.03'	5.58'
C418	435.66'	2°35'52"	9.88'	19.75'
C419	3.00'	109°08'10"	4.22'	5.71'
C420	3.00'	66°40'32"	1.97'	3.49'
C421	432.59'	4°58'05"	18.77'	37.51'
C422	3.00'	118°16'26"	5.02'	6.19'
C423	2.00'	90°05'09"	2.00'	3.14'
C424	1.00'	135°50'28"	2.47'	2.37'
C425	2.00'	90°00'51"	2.00'	3.14'
C426	3.00'	134°08'41"	7.09'	7.02'
C427	2.00'	134°19'23"	4.75'	4.69'
C428	373.29'	6°58'48"	22.77'	45.48'
C429	2.00'	142°34'54"	5.91'	4.98'
C430	2.00'	121°40'33"	3.58'	4.25'
C431	431.71'	8°52'42"	33.51'	66.89'
C432	4.00'	157°06'45"	19.76'	10.97'

CURVE TABLE				
CURVE NO.	RADIUS	DELTA	TANGENT	LENGTH
C433	15.00'	144°53'48"	47.42'	37.93'
C434	30.00'	74°06'43"	22.65'	38.80'

Jun 22, 2020 - 11:34am C:\cadd\l\p\sternonides\west\sm8576\801CP503.dwg

NO.	DATE	REVISIONS
B	06/20	95% SUBMITTAL SET
A	03/19	65% SUBMITTAL SET



SUBMITTED
BKF 100+
 YEARS
 ENGINEERS / SURVEYORS / PLANNERS

DESIGNED: C. Chi
 CHECKED: M. Cosentino
 DRAWN: A. Hernandez
 CADD FILE NAME: 801CP503.dwg



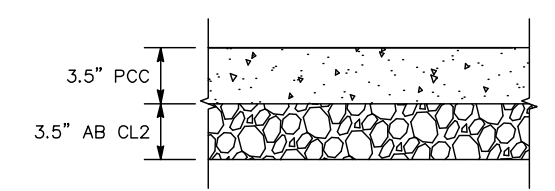
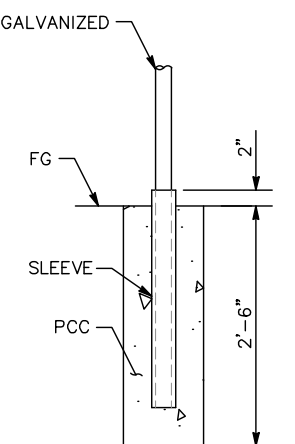
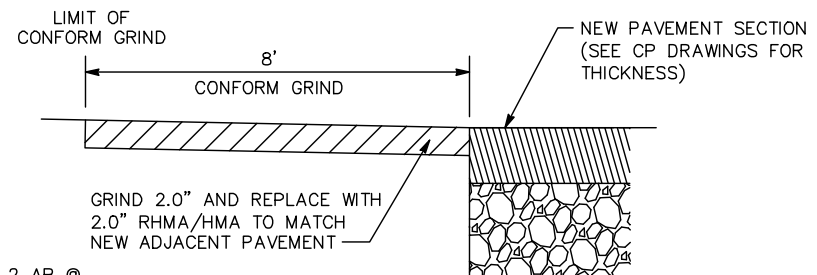
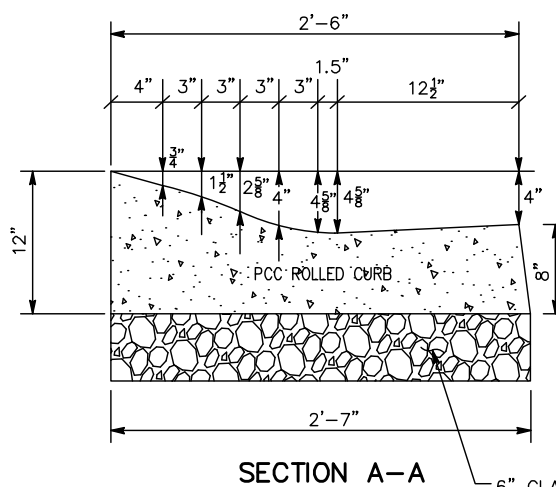
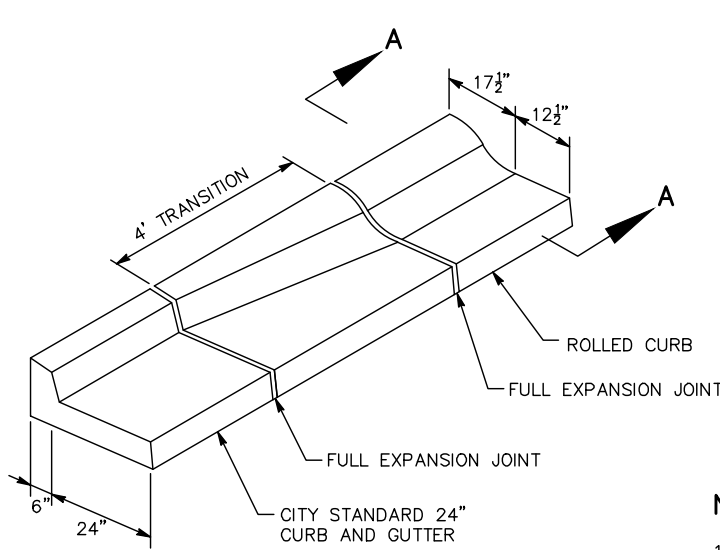
APPROVED
BKF 100+
 YEARS
 ENGINEERS / SURVEYORS / PLANNERS

CADD FILE DATE: 03/06/20
 SCALE: NTS
 SUBMITTAL DATE: 06/29/20
 BOARD APPROVAL DATE:

EASTRIDGE TO BART REGIONAL CONNECTOR
 CAPITOL EXPRESSWAY LIGHT RAIL PROJECT
 CIVIL
 STREET IMPROVEMENT PLAN
 CURVE TABLES - 3

PCA NO.: 000
 CONTRACT NO.: C801
 FILE LOCATION: PROJECTWISE

SHEET
OF
DRAWING NO. CP503
REVISION B



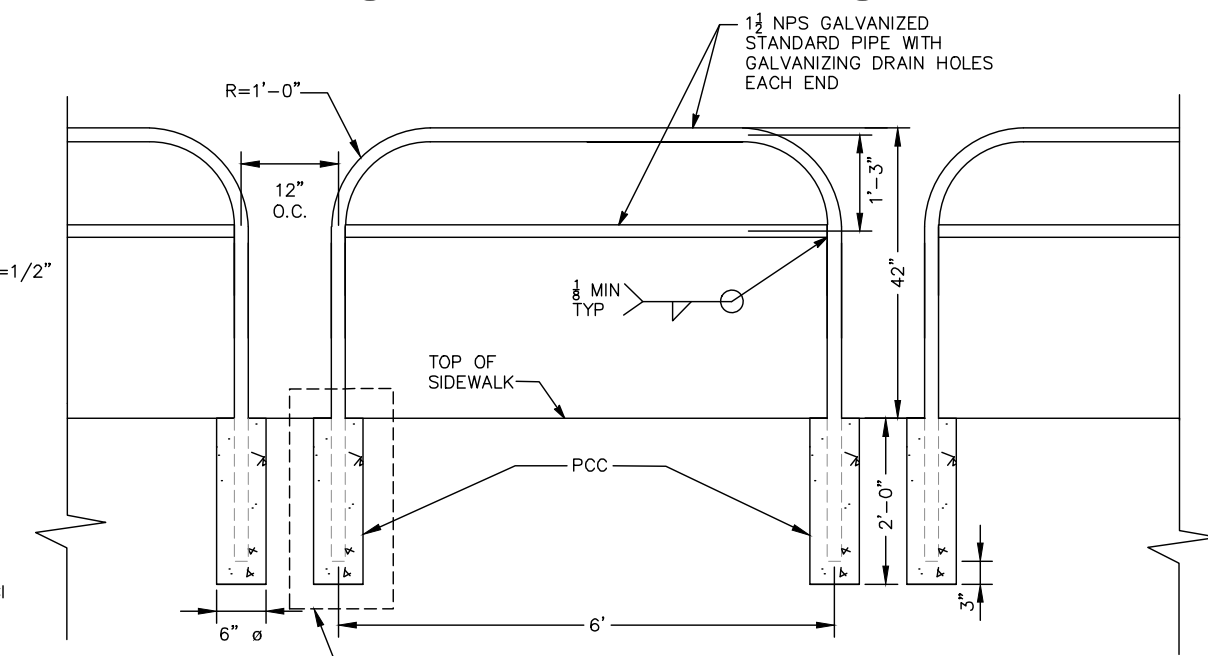
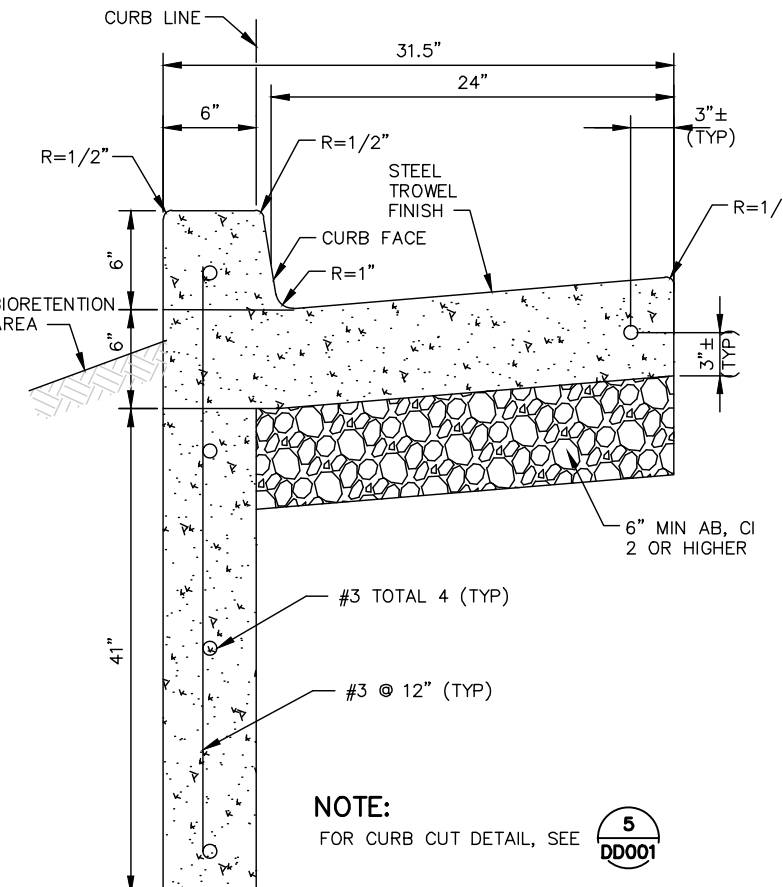
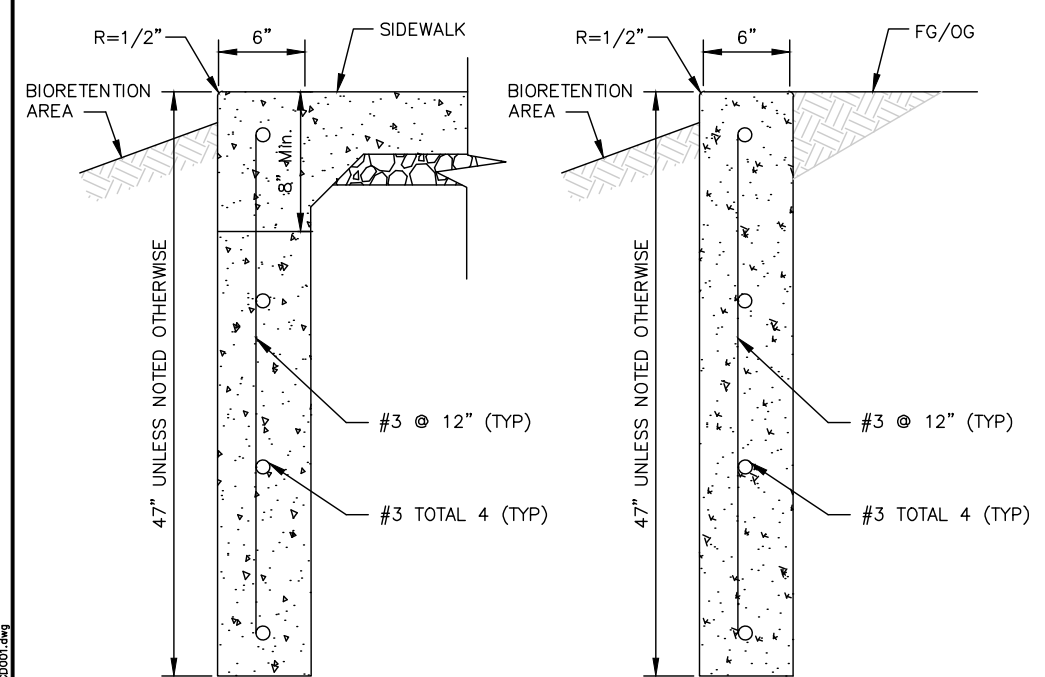
- NOTES:**
- USE 1/2" WIDE EXPANSION JOINTS AT EACH END OF CURB RETURNS, ON BOTH SIDES OF DRIVEWAYS, AND APPROXIMATELY 50' CENTERS.
 - USE (3) THREE 1/2" Ø BY 12" LONG, SMOOTH, CAPPED DOWELS AT EACH EXPANSION JOINT AND AT END OF POURS.

1 ROLLED CURB AND TRANSITION

2 CONFORM GRIND

3 FENCE SLEEVE

6 MEDIAN SECTION



NOTE:
FOR CURB CUT DETAIL, SEE **5** DD001

NOTE:
FOR CURB CUT DETAIL, SEE **5** DD001

- NOTES:**
- PIPE POST TO BE SET 1'-6" BACK FROM FACE OF CURB UNLESS OTHERWISE SPECIFIED.
 - STEEL SLEEVE SHALL BE CONSTRUCTED WITH AN INSIDE DIAMETER 1/8" LARGER THAN THE POST'S OUTSIDE DIAMETER. WALL THICKNESS OF SLEEVE SHALL BE SAME AS POST OR LARGER.
 - ALTERNATIVE DETAILS MAY BE SUBMITTED FOR APPROVAL BY THE ENGINEER.

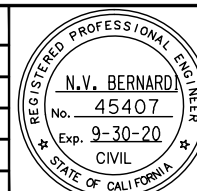
4 DEEPEMED CURB

5 DEEPEMED CURB & GUTTER

7 PEDESTRIAN RAILING

ALL DIMENSIONS ARE IN FEET UNLESS OTHERWISE SHOWN

NO.	DATE	REVISIONS
C	06/20	95% SUBMITTAL SET
B	03/19	65% SUBMITTAL SET
A	06/18	35% SUBMITTAL SET



BKF100+ YEARS
ENGINEERS / SURVEYORS / PLANNERS

DESIGNED: C. Chi
CHECKED: M. Cosentino
DRAWN: A. Hernandez
CADD FILE NAME: 801CD001.dwg

Santa Clara Valley Transportation Authority

BKF100+ YEARS
ENGINEERS / SURVEYORS / PLANNERS

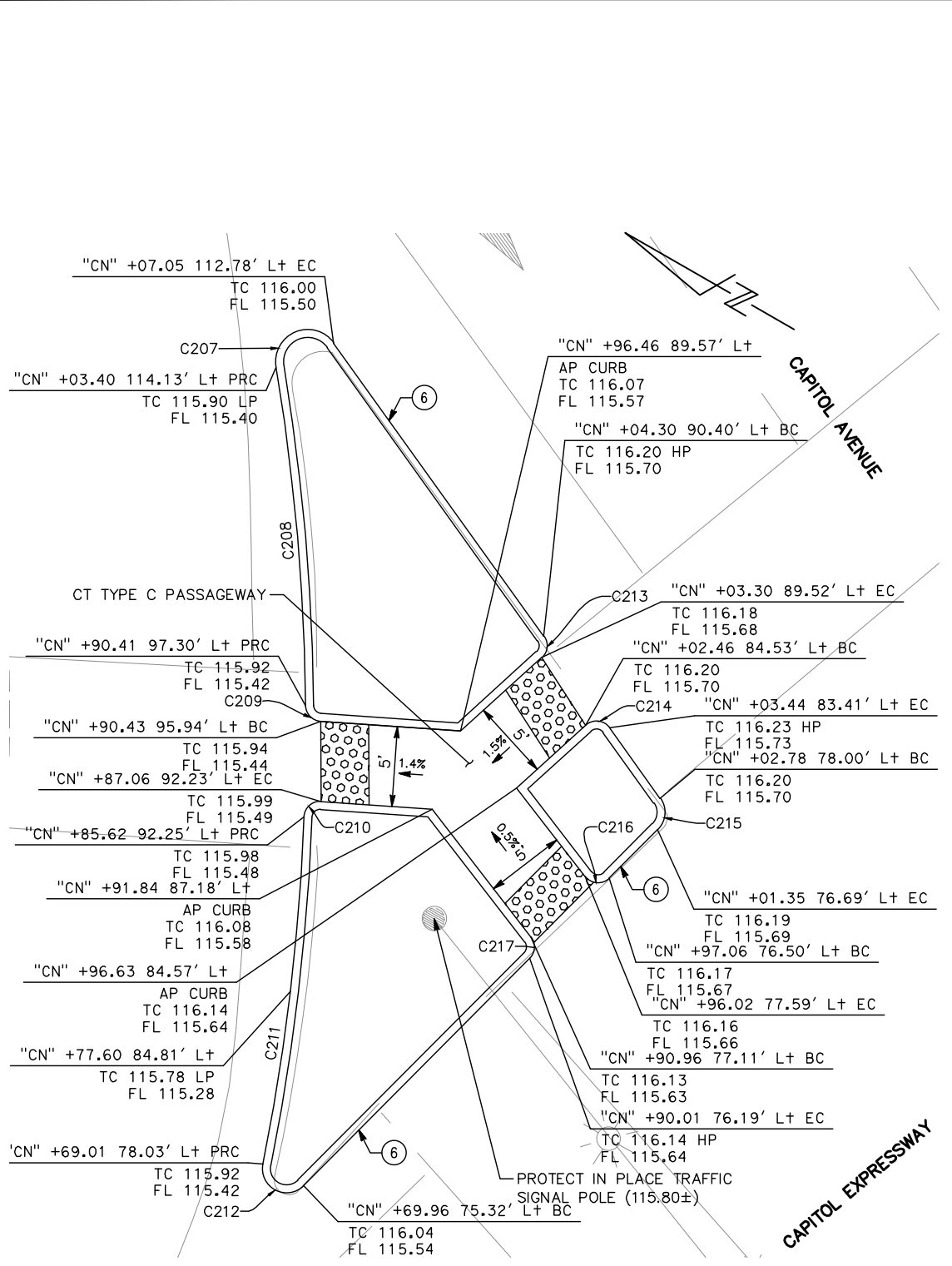
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SCALE: NTS
SUBMITTAL DATE: 06/29/20
BOARD APPROVAL DATE:

EASTRIDGE TO BART REGIONAL CONNECTOR
CAPITOL EXPRESSWAY LIGHT RAIL PROJECT
CIVIL
CONSTRUCTION DETAILS - 1

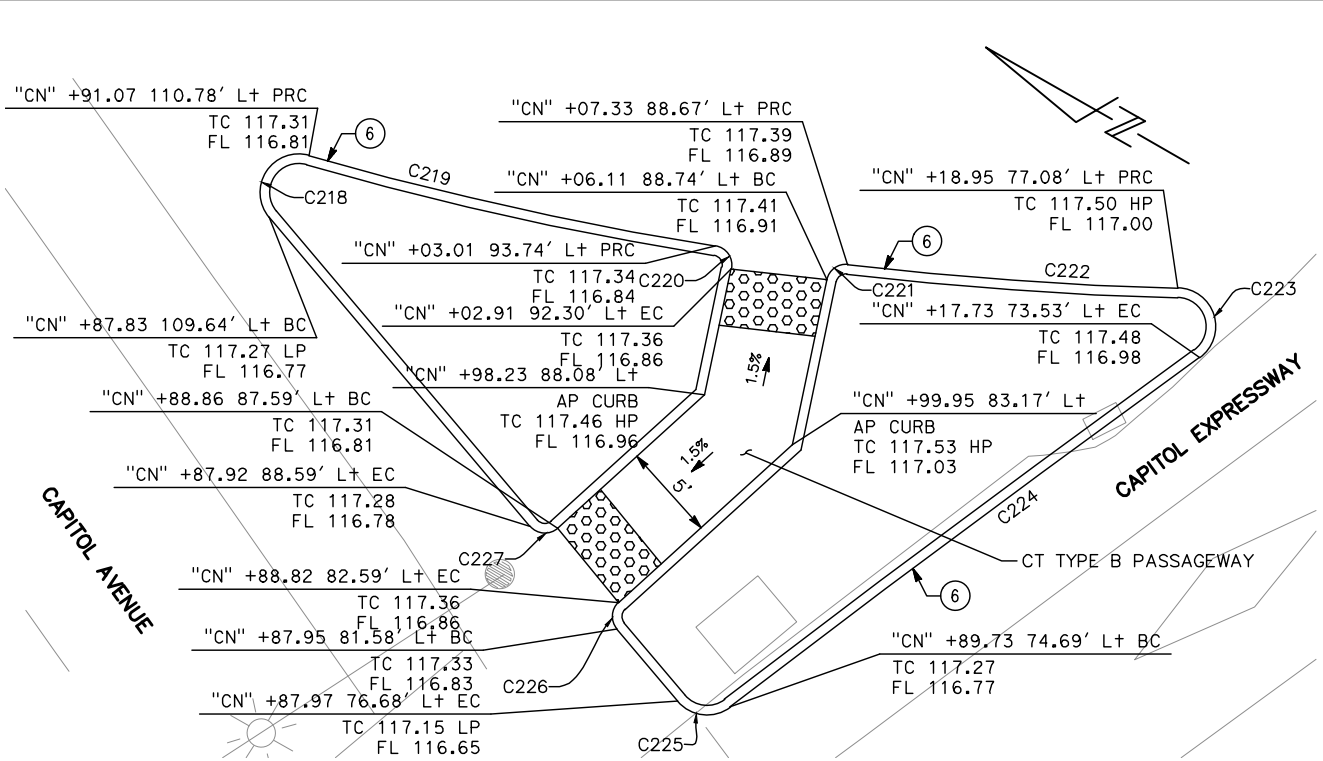
PCA NO.: 000
CONTRACT NO.: C801
FILE LOCATION: PROJECTWISE

SHEET OF	CD001
DRAWING NO.	CD001
REVISION	C

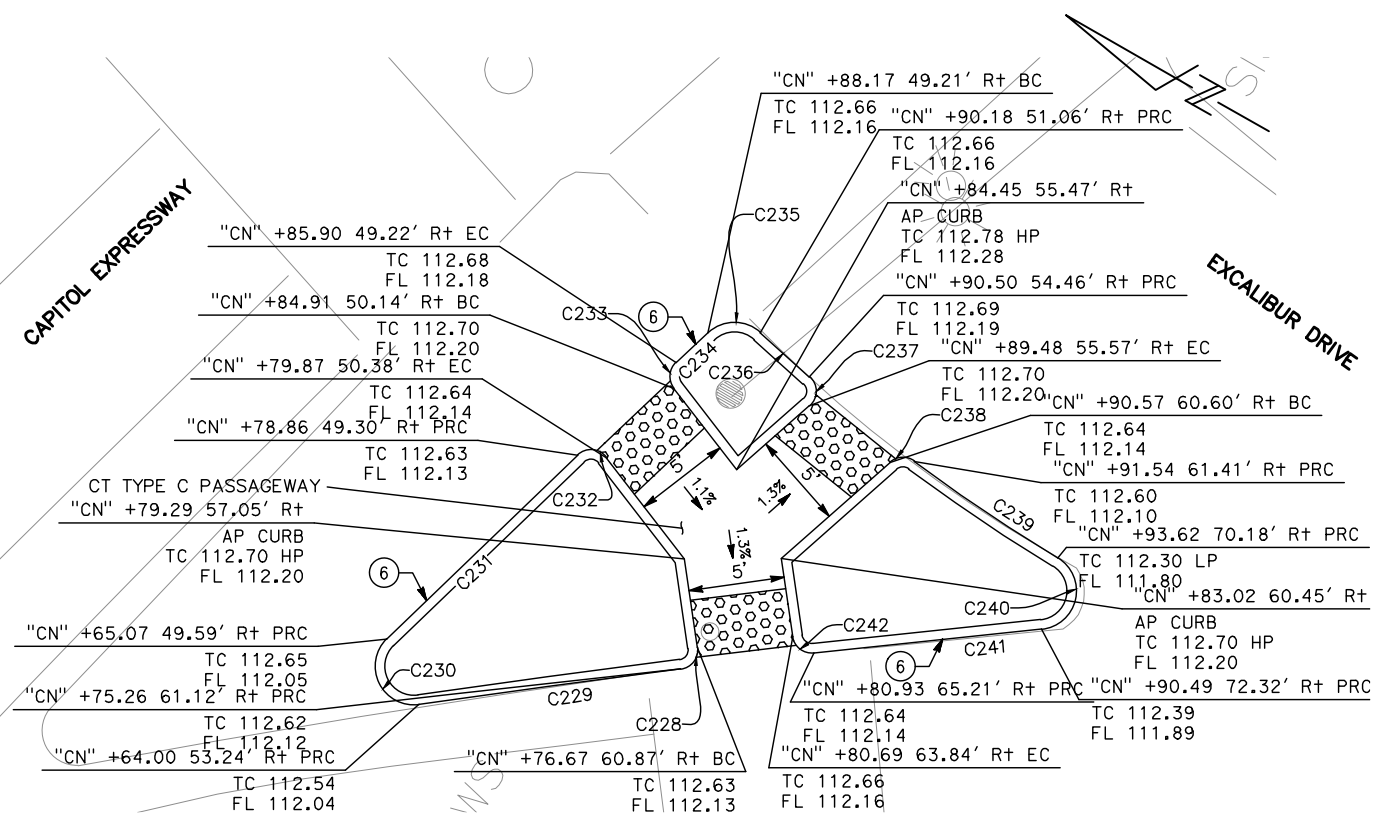
Jun 22, 2020 - 1:13pm C:\cadd\ib\p\ahernandez\west\cadd\801CD001.dwg



1 ISLAND PASSAGEWAY No. 1



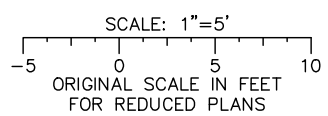
2 ISLAND PASSAGEWAY No. 2



3 ISLAND PASSAGEWAY No. 3

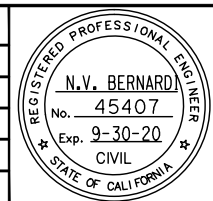
- NOTES:**
- FOR CIVIL IMPROVEMENTS NOT SHOWN ON THIS DRAWING, SEE "CP" DRAWINGS.
 - FOR ABBREVIATIONS & LEGEND, SEE "GN" DRAWINGS.
 - FOR DEMOLITION, SAWCUT LOCATIONS, SEE "CR" DRAWINGS.
 - UNLESS OTHERWISE NOTED, ALL STATION OFFSETS BASED ON "SB TRACK" LAYOUT LINE.
 - STATIONS/OFFSETS OF CURB ARE TO FACE OF CURB AT TOP OF CURB UNLESS OTHERWISE NOTED.
 - ADJUST MANHOLE FRAMES AND OTHER UTILITY COVERS TO FINAL PAVEMENT GRADE FOR AC OVERLAY.
 - FOR BIORETENTION AREAS, SEE "DX" DRAWINGS.
 - SEE DRAINAGE PLANS FOR LOCATIONS OF STORMWATER TREATMENT AREAS, CURB AND GUTTERS AT STORMWATER TREATMENT AREAS MAY REQUIRE CURB CUTS, SEE DRAINAGE PLANS FOR CURB CUT DETAILS AND SPACING.
 - FOR PILASTER WALL DETAILS, SEE "AP" DRAWINGS.
 - FOR TRACTION POWER FACILITIES, SEE "TP" AND "PT" DRAWINGS.
 - FOR COMMUNICATIONS FACILITIES, SEE "KD" DRAWINGS.

- LEGEND:**
- ==== CURB
 - ==== CURB AND GUTTER



ALL DIMENSIONS ARE IN FEET UNLESS OTHERWISE SHOWN

NO.	DATE	REVISIONS
C	06/20	95% SUBMITTAL SET
B	03/19	65% SUBMITTAL SET
A	06/18	35% SUBMITTAL SET



BKF 100+ YEARS
ENGINEERS / SURVEYORS / PLANNERS

DESIGNED: C. Chi
 CHECKED: M. Cosentino
 DRAWN: A. Hernandez
 CADD FILE NAME: 801CD002.dwg

Santa Clara Valley Transportation Authority

BKF 100+ YEARS
ENGINEERS / SURVEYORS / PLANNERS

CADD FILE DATE: 03/06/20
 SUBMITTAL DATE: 06/29/20
 SCALE: 1" = 5'
 BOARD APPROVAL DATE:

EASTRIDGE TO BART REGIONAL CONNECTOR
 CAPITOL EXPRESSWAY LIGHT RAIL PROJECT
 CIVIL
 CONSTRUCTION DETAILS - 2
 ISLAND PASSAGEWAYS

PCA NO.: 000
 CONTRACT NO.: C801
 FILE LOCATION: PROJECTWISE




SHEET OF: CD002
 REVISION: C

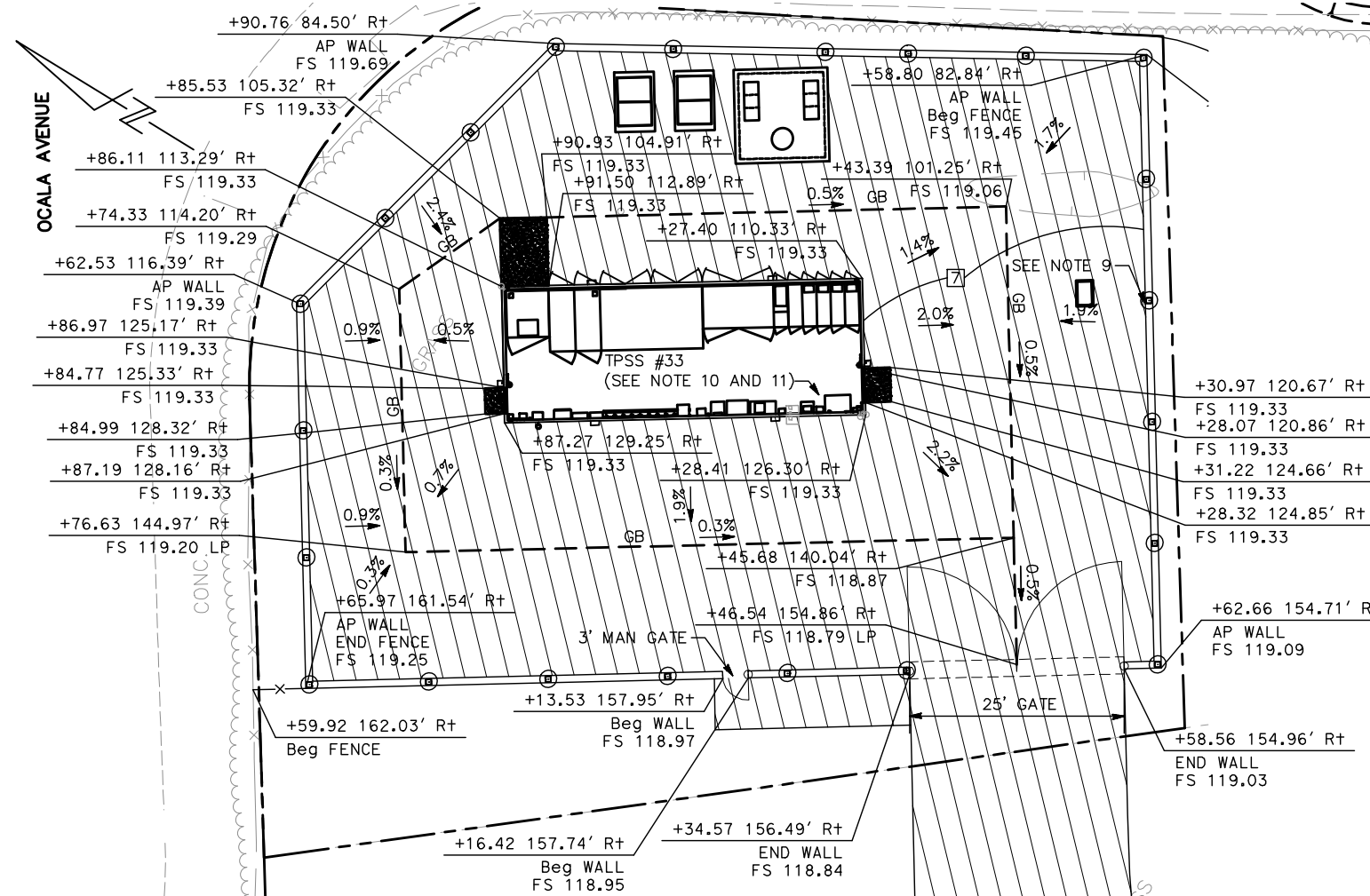
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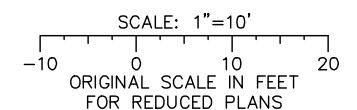
- FOR CIVIL IMPROVEMENTS NOT SHOWN ON THIS DRAWING, SEE "CP" DRAWINGS.
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- ADJUST MANHOLE FRAMES AND OTHER UTILITY COVERS TO FINAL PAVEMENT GRADE FOR AC OVERLAY.
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- SEE DRAINAGE PLANS FOR LOCATIONS OF STORMWATER TREATMENT AREAS, CURB AND GUTTERS AT STORMWATER TREATMENT AREAS MAY REQUIRE CURB CUTS, SEE DRAINAGE PLANS FOR CURB CUT DETAILS AND SPACING.
- FOR CONCRETE PANEL WALL DETAILS, SEE "SP" DRAWINGS.
- FOR TRACTION POWER FACILITIES, SEE "TP" AND "PT" DRAWINGS.
- FOR COMMUNICATIONS FACILITIES, SEE "KD" DRAWINGS.
- EXISTING FIRE HYDRANT LOCATED APPROXIMATELY 200 FT. FROM TPSS 33 ON SOUTHBOUND JOHN MONTGOMERY DRIVE.

LEGEND:

-  CURB
-  CURB AND GUTTER
-  GRADE BREAK



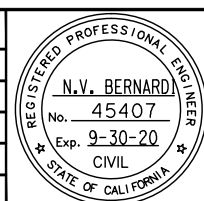
1 TPSS #33 (OCALA)



ALL DIMENSIONS ARE IN FEET UNLESS OTHERWISE SHOWN

Jun 22, 2020 - 1:46pm C:\cadd\ib\p\ahernandez\west\cadd\801CD003.dwg

NO.	DATE	REVISIONS
C	06/20	95% SUBMITTAL SET
B	03/19	65% SUBMITTAL SET
A	06/18	35% SUBMITTAL SET



SUBMITTED

BKF 100+
YEARS
ENGINEERS / SURVEYORS / PLANNERS

DESIGNED: C. Chi
CHECKED: M. Cosentino
DRAWN: A. Hernandez
CADD FILE NAME: 801CD003.dwg



APPROVED

BKF 100+
YEARS
ENGINEERS / SURVEYORS / PLANNERS

CADD FILE DATE: 03/06/20
SUBMITTAL DATE: 06/29/20
SCALE: 1" = 10'
BOARD APPROVAL DATE:

EASTRIDGE TO BART REGIONAL CONNECTOR
CAPITOL EXPRESSWAY LIGHT RAIL PROJECT
CIVIL
CONSTRUCTION DETAILS - 3
OCALA TPSS #33

PCA NO.: 000
CONTRACT NO.: C801
FILE LOCATION: PROJECTWISE

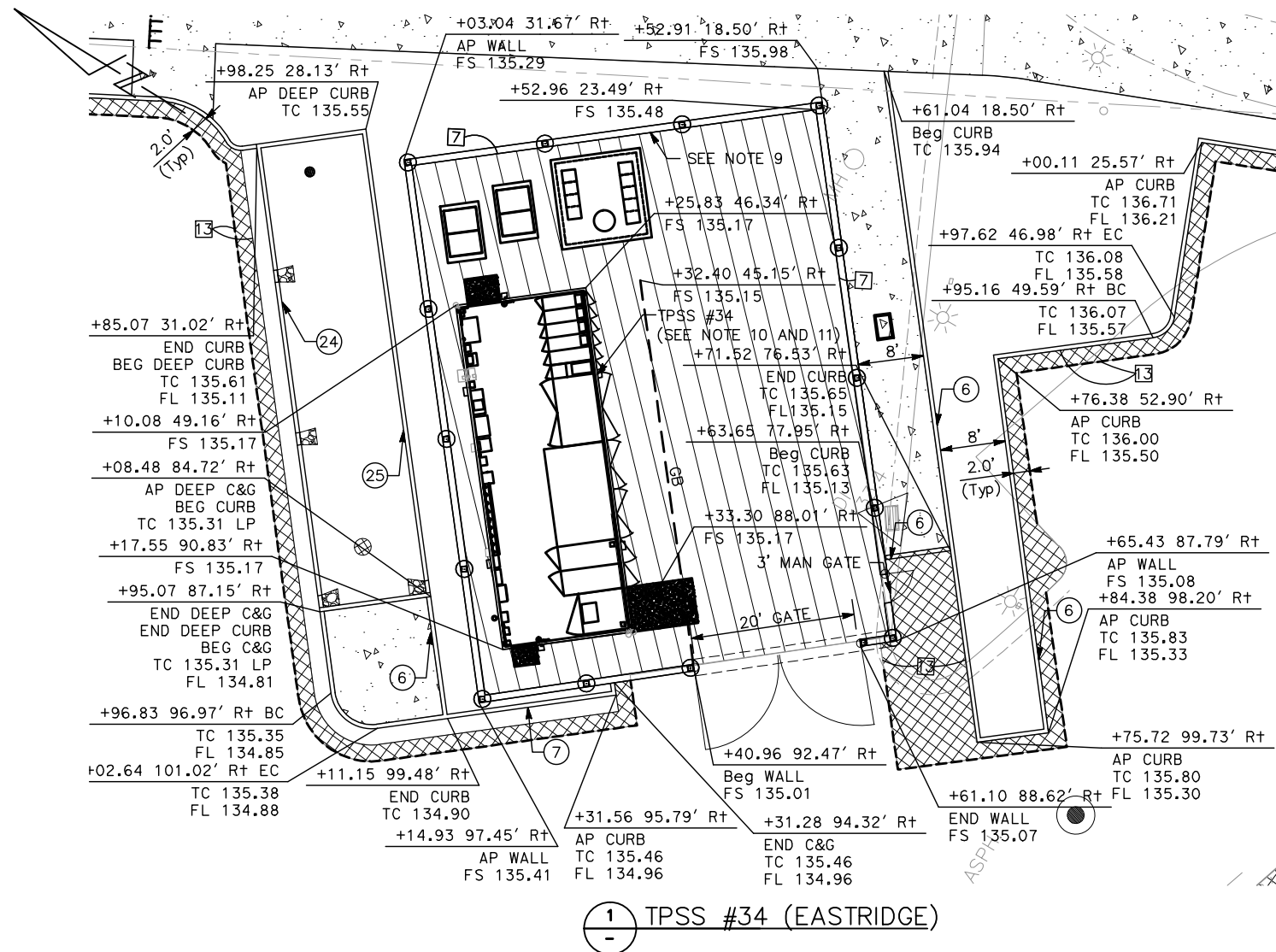
SHEET OF: CD003
REVISION: C

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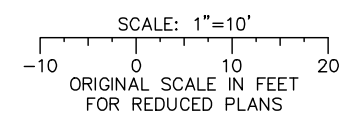
- FOR CIVIL IMPROVEMENTS NOT SHOWN ON THIS DRAWING, SEE "CP" DRAWINGS.
- FOR ABBREVIATIONS & LEGEND, SEE "GN" DRAWINGS.
- FOR DEMOLITION, SAWCUT LOCATIONS, SEE "CR" DRAWINGS.
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- ADJUST MANHOLE FRAMES AND OTHER UTILITY COVERS TO FINAL PAVEMENT GRADE FOR AC OVERLAY.
- FOR BIORETENTION AREAS, SEE "DX" DRAWINGS.
- SEE DRAINAGE PLANS FOR LOCATIONS OF STORMWATER TREATMENT AREAS, CURB AND GUTTERS AT STORMWATER TREATMENT AREAS MAY REQUIRE CURB CUTS, SEE DRAINAGE PLANS FOR CURB CUT DETAILS AND SPACING.
- FOR PRECAST CONCRETE WALL DETAILS, SEE "AP" DRAWINGS.
- FOR TRACTION POWER FACILITIES, SEE "TP" AND "PT" DRAWINGS.
- FOR COMMUNICATIONS FACILITIES, SEE "KD" DRAWINGS.

LEGEND:

- ==== CURB
- ==== CURB AND GUTTER



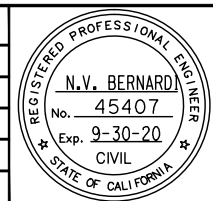
1 TPSS #34 (EASTRIDGE)



ALL DIMENSIONS ARE IN FEET UNLESS OTHERWISE SHOWN

Jun 22, 2020 - 1:15pm C:\cadd\ib\p\ahernandez\west\cadd\801CD004.dwg

NO.	DATE	REVISIONS
C	06/20	95% SUBMITTAL SET
B	03/19	65% SUBMITTAL SET
A	06/18	35% SUBMITTAL SET



BKF 100+ YEARS
ENGINEERS / SURVEYORS / PLANNERS

DESIGNED: C. Chi
 CHECKED: M. Cosentino
 DRAWN: A. Hernandez
 CADD FILE NAME: 801CD004.dwg



BKF 100+ YEARS
ENGINEERS / SURVEYORS / PLANNERS


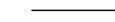
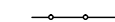
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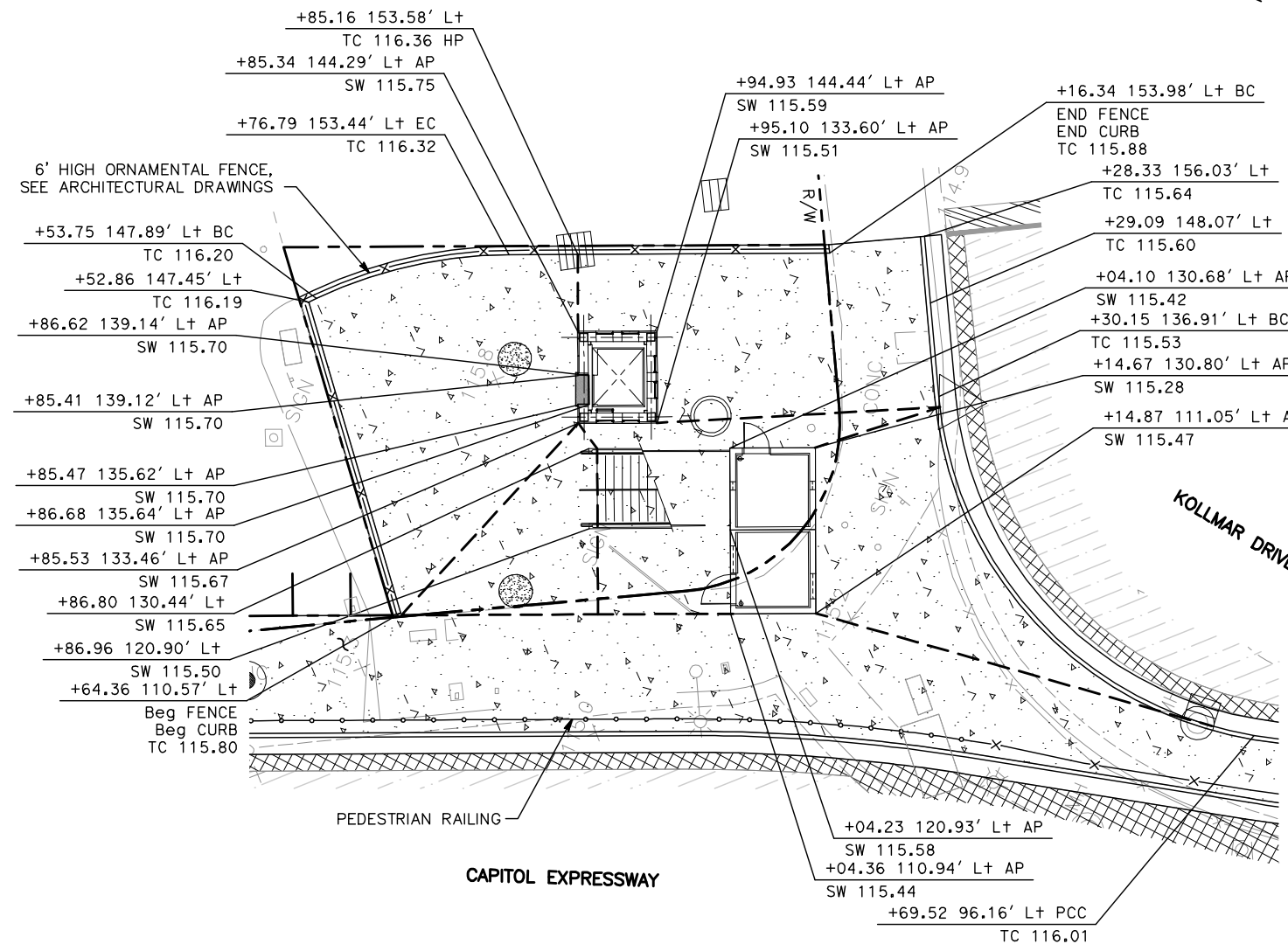
EASTRIDGE TO BART REGIONAL CONNECTOR CAPITOL EXPRESSWAY LIGHT RAIL PROJECT CIVIL CONSTRUCTION DETAILS - 4 EASTRIDGE TPSS #34			SHEET OF DRAWING NO. CD004 REVISION C
PCA NO. 000	CONTRACT NO. C801	FILE LOCATION PROJECTWISE	

NOTES:

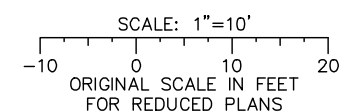
- FOR CIVIL IMPROVEMENTS NOT SHOWN ON THIS DRAWING, SEE "CP" DRAWINGS.
- FOR ABBREVIATIONS & LEGEND, SEE "GN" DRAWINGS.
- FOR DEMOLITION, SAWCUT LOCATIONS, SEE "CR" DRAWINGS.
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- FOR BIORETENTION AREAS, SEE "DX" DRAWINGS.
- SEE DRAINAGE PLANS FOR LOCATIONS OF STORMWATER TREATMENT AREAS, CURB AND GUTTERS AT STORMWATER TREATMENT AREAS MAY REQUIRE CURB CUTS, SEE DRAINAGE PLANS FOR CURB CUT DETAILS AND SPACING.
- FOR PILASTER WALL DETAILS, SEE "AP" DRAWINGS.
- FOR TRACTION POWER FACILITIES, SEE "TP" AND "PT" DRAWINGS.
- FOR COMMUNICATIONS FACILITIES, SEE "KD" DRAWINGS.

LEGEND:

-  CURB
-  CURB AND GUTTER
-  PEDESTRIAN RAILING



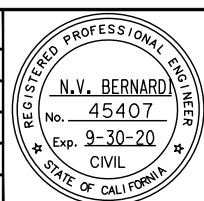
1 EAST STORY STATION



ALL DIMENSIONS ARE IN FEET UNLESS OTHERWISE SHOWN

Jun 22, 2020 - 1:15pm C:\cadd\lib\p\ahernandez\west\cadd\801CD005.dwg

NO.	DATE	REVISIONS
C	06/20	95% SUBMITTAL SET
B	03/19	65% SUBMITTAL SET
A	06/18	35% SUBMITTAL SET



DESIGNED: C. Chi
CHECKED: M. Cosentino
DRAWN: A. Hernandez
CADD FILE NAME: 801CD005.dwg

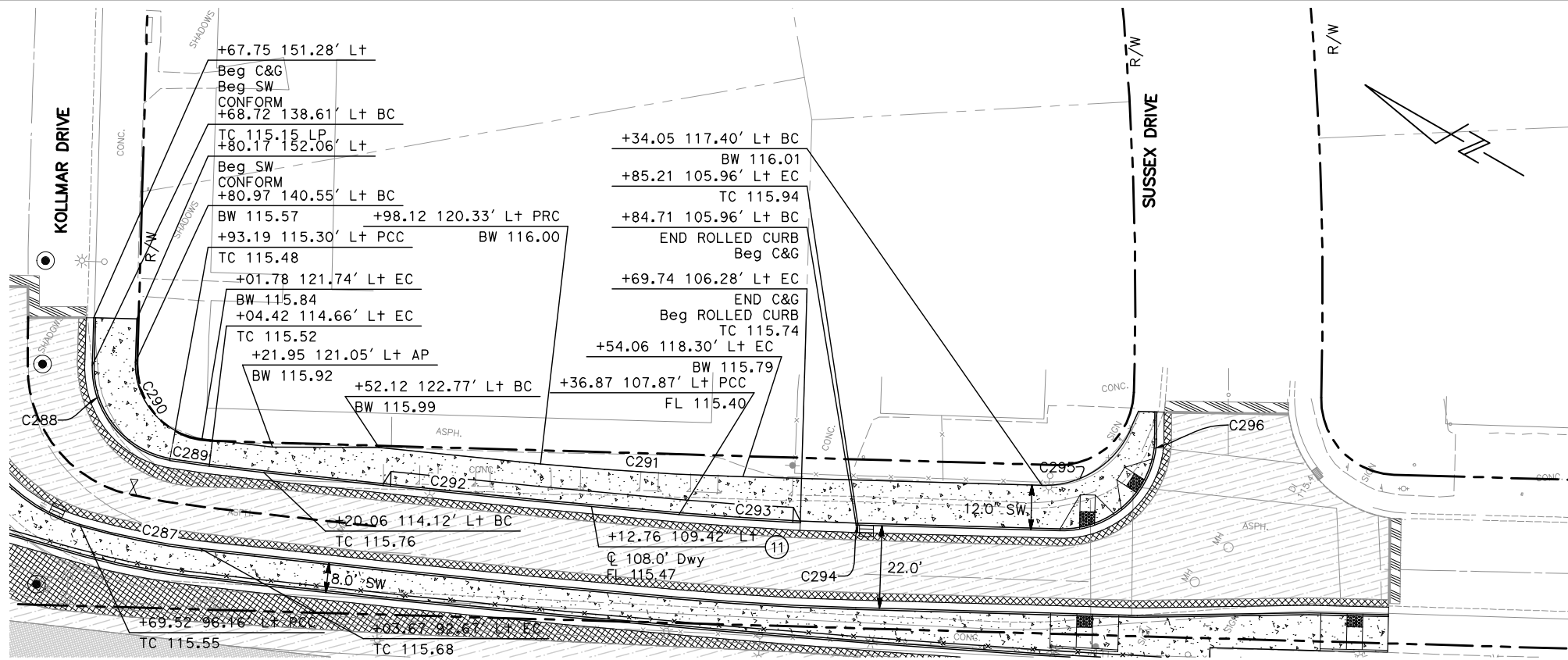


APPROVED: BKF 100+ YEARS ENGINEERS / SURVEYORS / PLANNERS
CADD FILE DATE: 03/06/20
SUBMITTAL DATE: 06/29/20
SCALE: 1" = 10'
BOARD APPROVAL DATE:

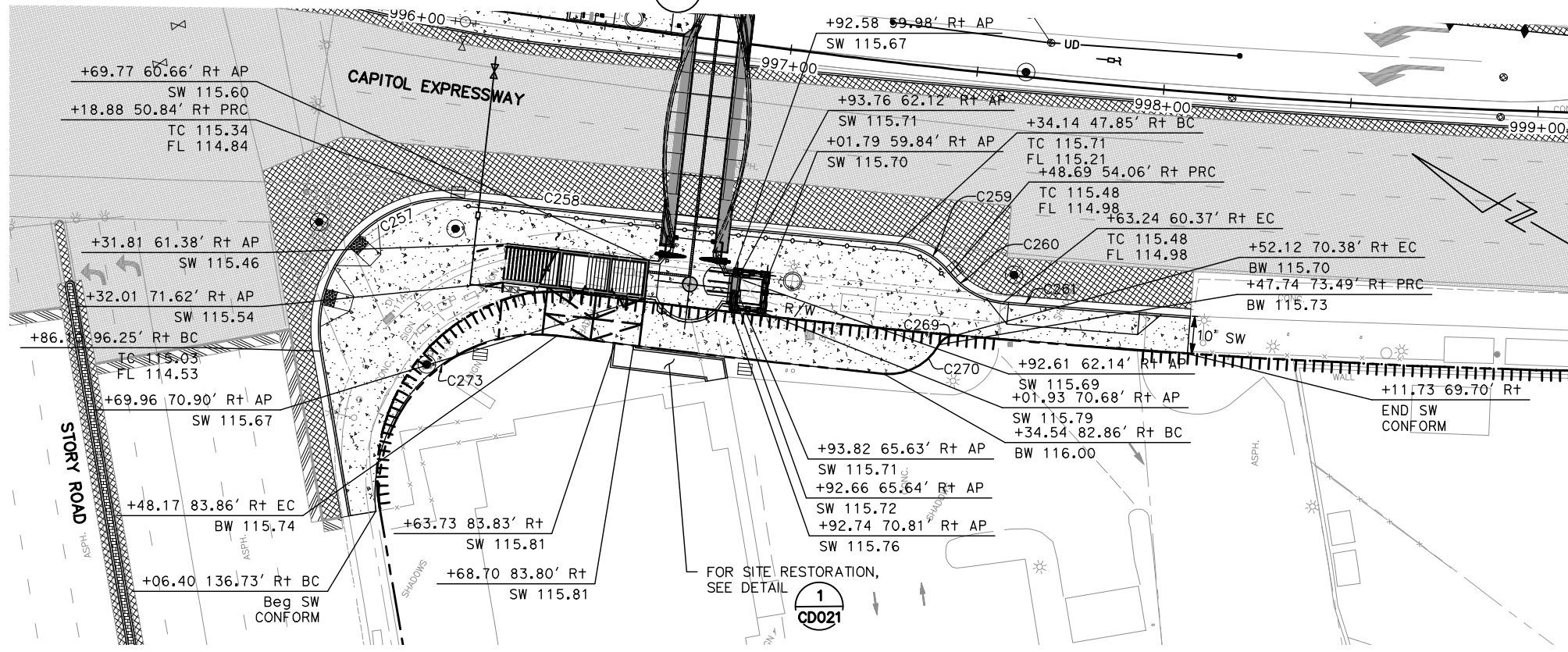
EASTRIDGE TO BART REGIONAL CONNECTOR
CAPITOL EXPRESSWAY LIGHT RAIL PROJECT
CIVIL
CONSTRUCTION DETAILS - 5
EAST STORY STATION

PCA NO.: 000 CONTRACT NO.: C801 FILE LOCATION: PROJECTWISE

SHEET OF: CD005
DRAWING NO.: CD005
REVISION: C



1 KOLLMAR DRIVE



2 WEST STORY STATION

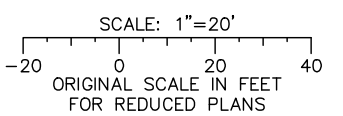
NOTES:

1. FOR CIVIL IMPROVEMENTS NOT SHOWN ON THIS DRAWING, SEE "CP" DRAWINGS.
2. FOR ABBREVIATIONS & LEGEND, SEE "GN" DRAWINGS.
3. FOR DEMOLITION, SAWCUT LOCATIONS, SEE "CR" DRAWINGS.
4. UNLESS OTHERWISE NOTED, ALL STATION OFFSETS BASED ON CL "SB TRACK" LAYOUT LINE.
5. STATIONS/OFFSETS OF CURB ARE TO FACE OF CURB AT TOP OF CURB UNLESS OTHERWISE NOTED.
6. ADJUST MANHOLE FRAMES AND OTHER UTILITY COVERS TO FINAL PAVEMENT GRADE FOR AC OVERLAY.
7. FOR BIORETENTION AREAS, SEE "DX" DRAWINGS.
8. SEE DRAINAGE PLANS FOR LOCATIONS OF STORMWATER TREATMENT AREAS, CURB AND GUTTERS AT STORMWATER TREATMENT AREAS MAY REQUIRE CURB CUTS, SEE DRAINAGE PLANS FOR CURB CUT DETAILS AND SPACING.
9. FOR PILASTER WALL DETAILS, SEE "AP" DRAWINGS.
10. FOR TRACTION POWER FACILITIES, SEE "TP" AND "PT" DRAWINGS.
11. FOR COMMUNICATIONS FACILITIES, SEE "KD" DRAWINGS.

LEGEND:

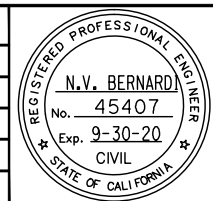
- ==== CURB
- ==== CURB AND GUTTER

ALL DIMENSIONS ARE IN FEET UNLESS OTHERWISE SHOWN



Jun 22, 2020 - 1:16pm C:\cadd\ba\ahernandez\west\cadd\801CD006.dwg
 Item

NO.	DATE	REVISIONS
C	06/20	95% SUBMITTAL SET
B	03/19	65% SUBMITTAL SET
A	06/18	35% SUBMITTAL SET



BKF 100+ YEARS
ENGINEERS / SURVEYORS / PLANNERS
 DESIGNED: C. Chi
 CHECKED: M. Cosentino
 DRAWN: A. Hernandez
 CADD FILE NAME: 801CD006.dwg



BKF 100+ YEARS
ENGINEERS / SURVEYORS / PLANNERS
 CADD FILE DATE: 03/06/20
 SUBMITTAL DATE: 06/29/20
 SCALE: 1" = 20'
 BOARD APPROVAL DATE:



EASTRIDGE TO BART REGIONAL CONNECTOR
 CAPITOL EXPRESSWAY LIGHT RAIL PROJECT
 CIVIL
 CONSTRUCTION DETAILS - 6
 KOLLMAR DR & WEST STORY STATION
 PCA NO.: 000
 CONTRACT NO.: C801
 FILE LOCATION: PROJECTWISE

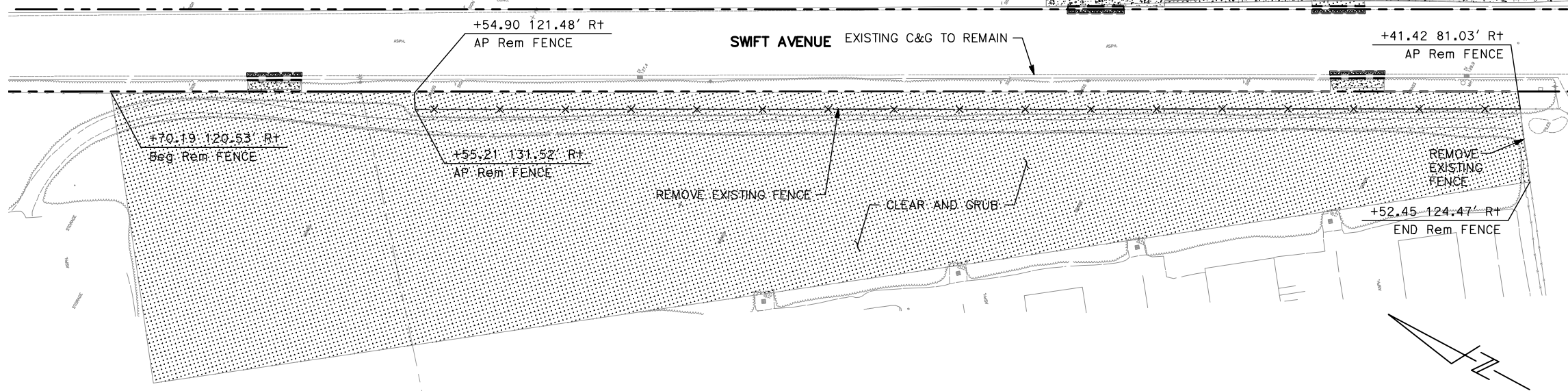
SHEET OF	
DRAWING NO.	CD006
REVISION	C

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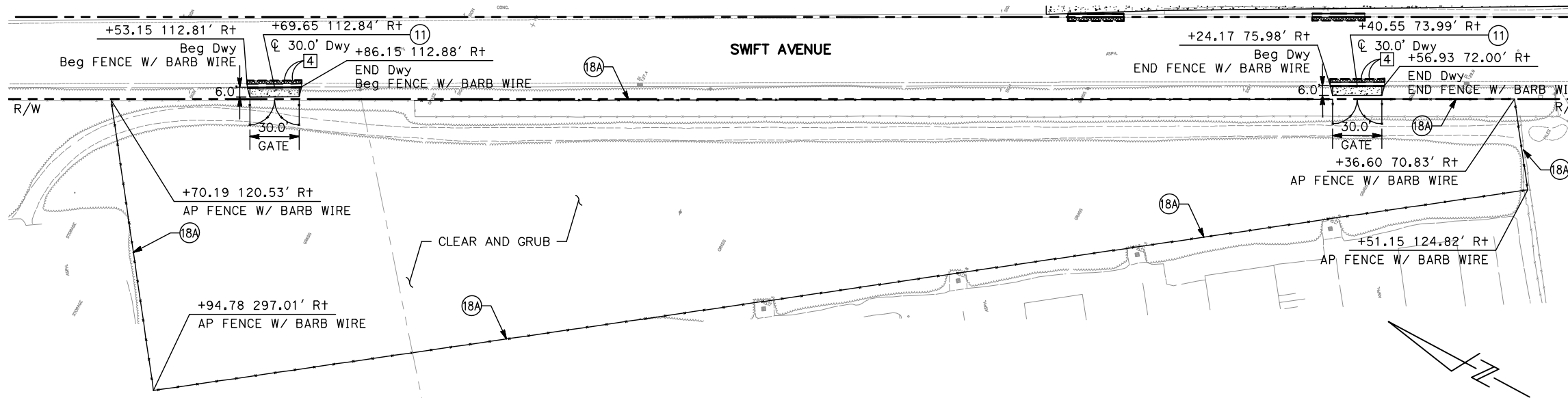
- FOR CIVIL IMPROVEMENTS NOT SHOWN ON THIS DRAWING, SEE "CP" DRAWINGS.
- FOR ABBREVIATIONS & LEGEND, SEE "GN" DRAWINGS.
- FOR DEMOLITION, SAWCUT LOCATIONS, SEE "CR" DRAWINGS.
- UNLESS OTHERWISE NOTED, ALL STATION OFFSETS BASED ON ϕ "SB TRACK" LAYOUT LINE.
- STATIONS/OFFSETS OF CURB ARE TO FACE OF CURB AT TOP OF CURB UNLESS OTHERWISE NOTED.
- ADJUST MANHOLE FRAMES AND OTHER UTILITY COVERS TO FINAL PAVEMENT GRADE FOR AC OVERLAY.
- FOR BIORETENTION AREAS, SEE "DX" DRAWINGS.
- SEE DRAINAGE PLANS FOR LOCATIONS OF STORMWATER TREATMENT AREAS, CURB AND GUTTERS AT STORMWATER TREATMENT AREAS MAY REQUIRE CURB CUTS, SEE DRAINAGE PLANS FOR CURB CUT DETAILS AND SPACING.
- FOR PILASTER WALL DETAILS, SEE "AP" DRAWINGS.
- FOR TRACTION POWER FACILITIES, SEE "TP" AND "PT" DRAWINGS.
- FOR COMMUNICATIONS FACILITIES, SEE "KD" DRAWINGS.

LEGEND:

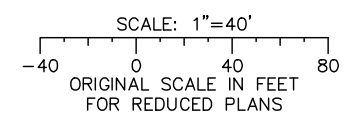
-  CURB
-  CURB AND GUTTER



1 CONSTRUCTION STAGING AREA (DEMO)



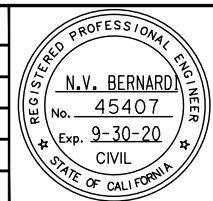
2 CONSTRUCTION STAGING AREA (SITE)



ALL DIMENSIONS ARE IN FEET UNLESS OTHERWISE SHOWN

Jun 22, 2020 - 1:16pm C:\cadd\lib\pva\ahernandez\west\cadd\801CD007.dwg

NO.	DATE	REVISIONS
C	06/20	95% SUBMITTAL SET
B	03/19	65% SUBMITTAL SET
A	06/18	35% SUBMITTAL SET



BKF 100+ YEARS
ENGINEERS / SURVEYORS / PLANNERS

DESIGNED: C. Chi
CHECKED: M. Cosentino
DRAWN: A. Hernandez
CADD FILE NAME: 801CD007.dwg



BKF 100+ YEARS
ENGINEERS / SURVEYORS / PLANNERS

CADD FILE DATE: 03/06/20
SUBMITTAL DATE: 06/29/20
SCALE: 1" = 40'
BOARD APPROVAL DATE:

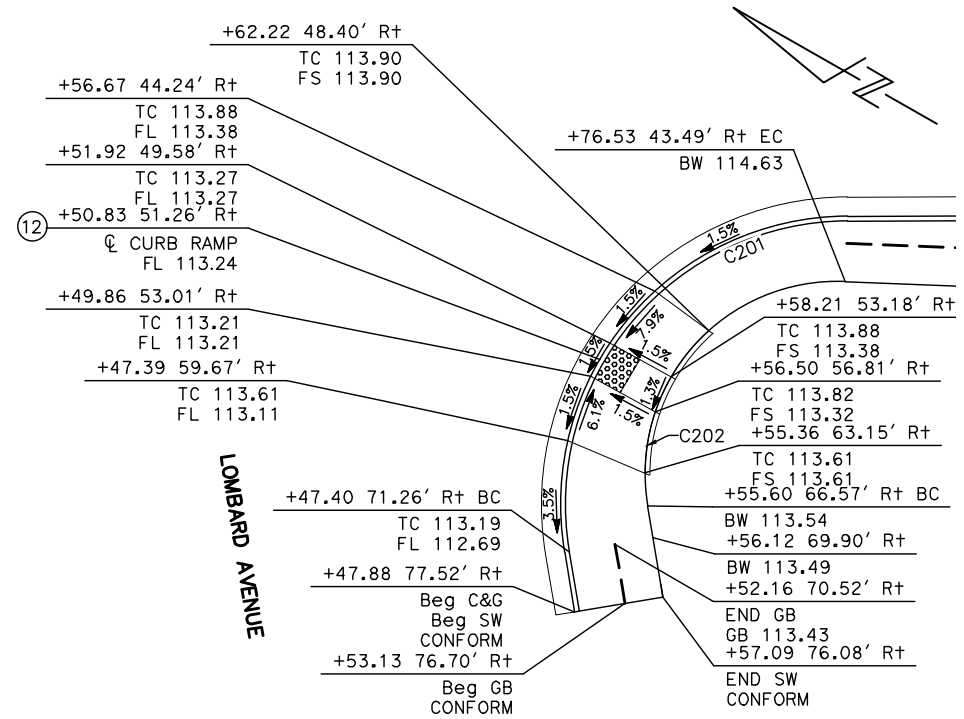
EASTRIDGE TO BART REGIONAL CONNECTOR CAPITOL EXPRESSWAY LIGHT RAIL PROJECT CIVIL CONSTRUCTION DETAILS - 7 CONSTRUCTION STAGING AREA			SHEET OF DRAWING NO. CD007 REVISION C
PCA NO. 000	CONTRACT NO. C801	FILE LOCATION PROJECTWISE	

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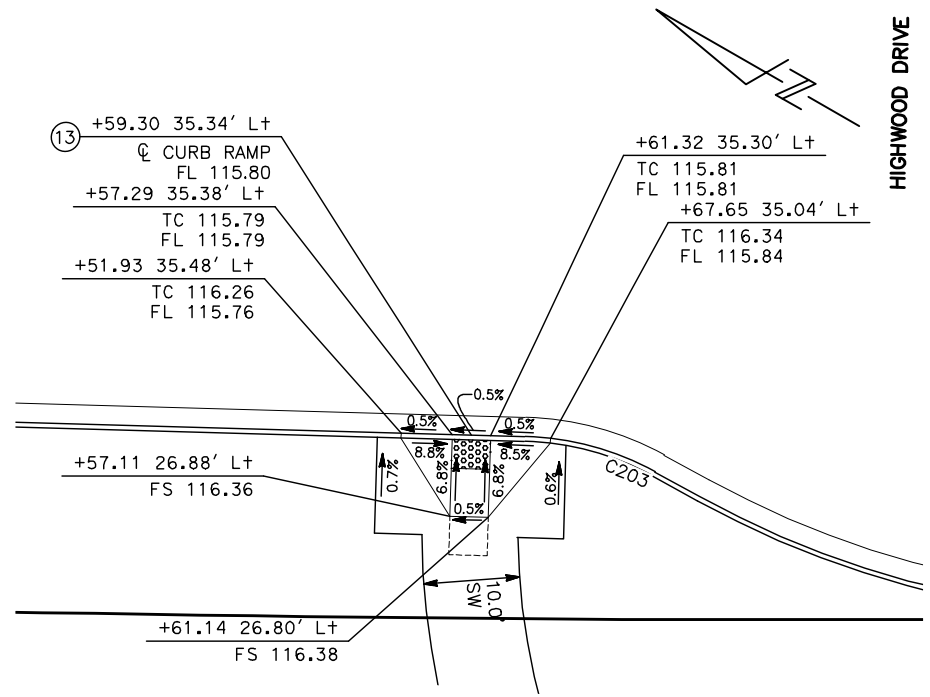
- FOR CIVIL IMPROVEMENTS NOT SHOWN ON THIS DRAWING, SEE "CP" DRAWINGS.
- FOR ABBREVIATIONS & LEGEND, SEE "GN" DRAWINGS.
- FOR DEMOLITION, SAWCUT LOCATIONS, SEE "CR" DRAWINGS.
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- SEE DRAINAGE PLANS FOR LOCATIONS OF STORMWATER TREATMENT AREAS, CURB AND GUTTERS AT STORMWATER TREATMENT AREAS MAY REQUIRE CURB CUTS, SEE DRAINAGE PLANS FOR CURB CUT DETAILS AND SPACING.
- FOR PILASTER WALL DETAILS, SEE "AP" DRAWINGS.
- FOR TRACTION POWER FACILITIES, SEE "TP" AND "PT" DRAWINGS.
- FOR COMMUNICATIONS FACILITIES, SEE "KD" DRAWINGS.

LEGEND:

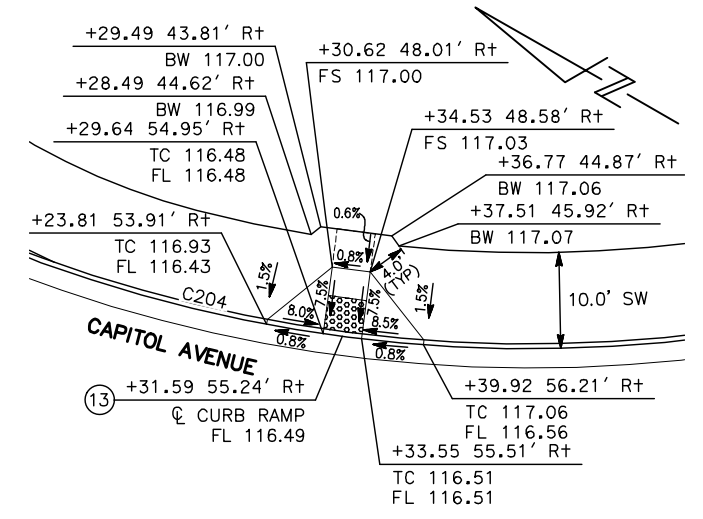
- ==== CURB
- ==== CURB AND GUTTER



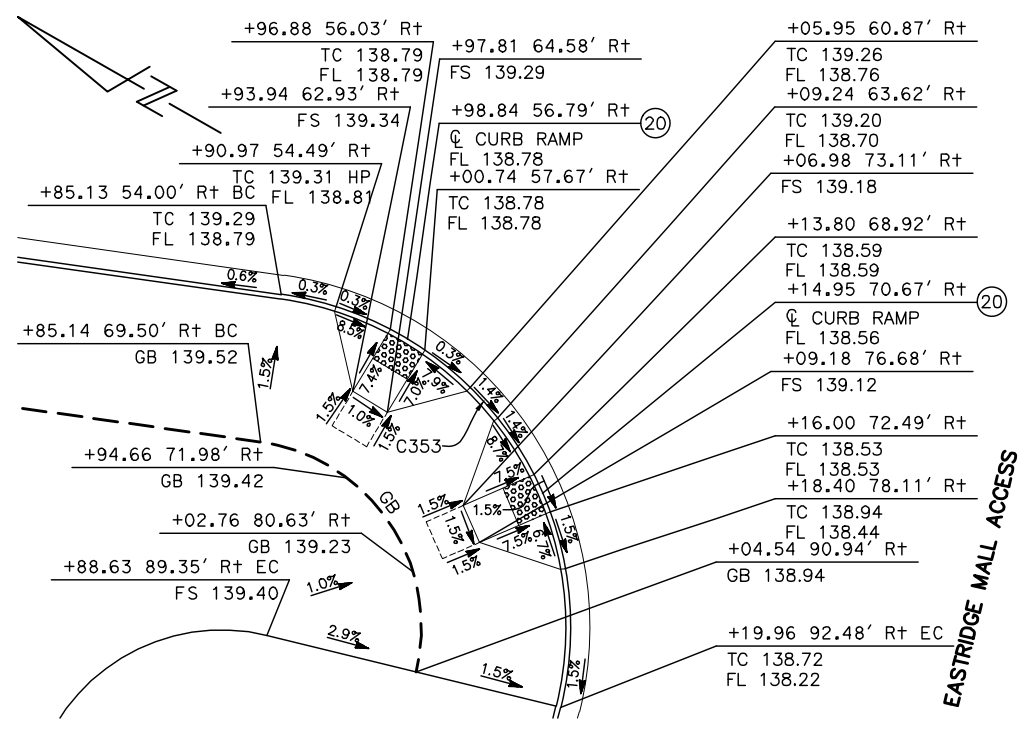
1 CAPITOL AVE & LOMBARD AVE SOUTH CORNER



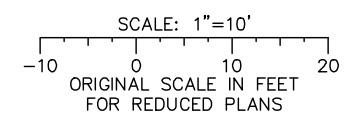
2 HIGHWOOD DRIVE



3 CAPITOL EXPRESSWAY & CAPITOL AVE EAST CORNER



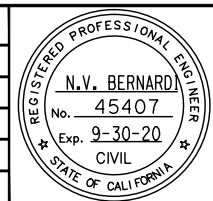
4 CAPITOL EXPRESSWAY & EASTRIDGE MALL ACCESS WEST CORNER



ALL DIMENSIONS ARE IN FEET UNLESS OTHERWISE SHOWN

Jun 22, 2020 - 1:17pm C:\cadd\ba\ahernandez\west\cadd\801CD008.dwg

NO.	DATE	REVISIONS
B	06/20	95% SUBMITTAL SET
A	03/19	65% SUBMITTAL SET



BKF100+ YEARS
ENGINEERS / SURVEYORS / PLANNERS

DESIGNED: C. Chi
CHECKED: M. Cosentino
DRAWN: A. Hernandez
CADD FILE NAME: 801CD008.dwg

Santa Clara Valley Transportation Authority

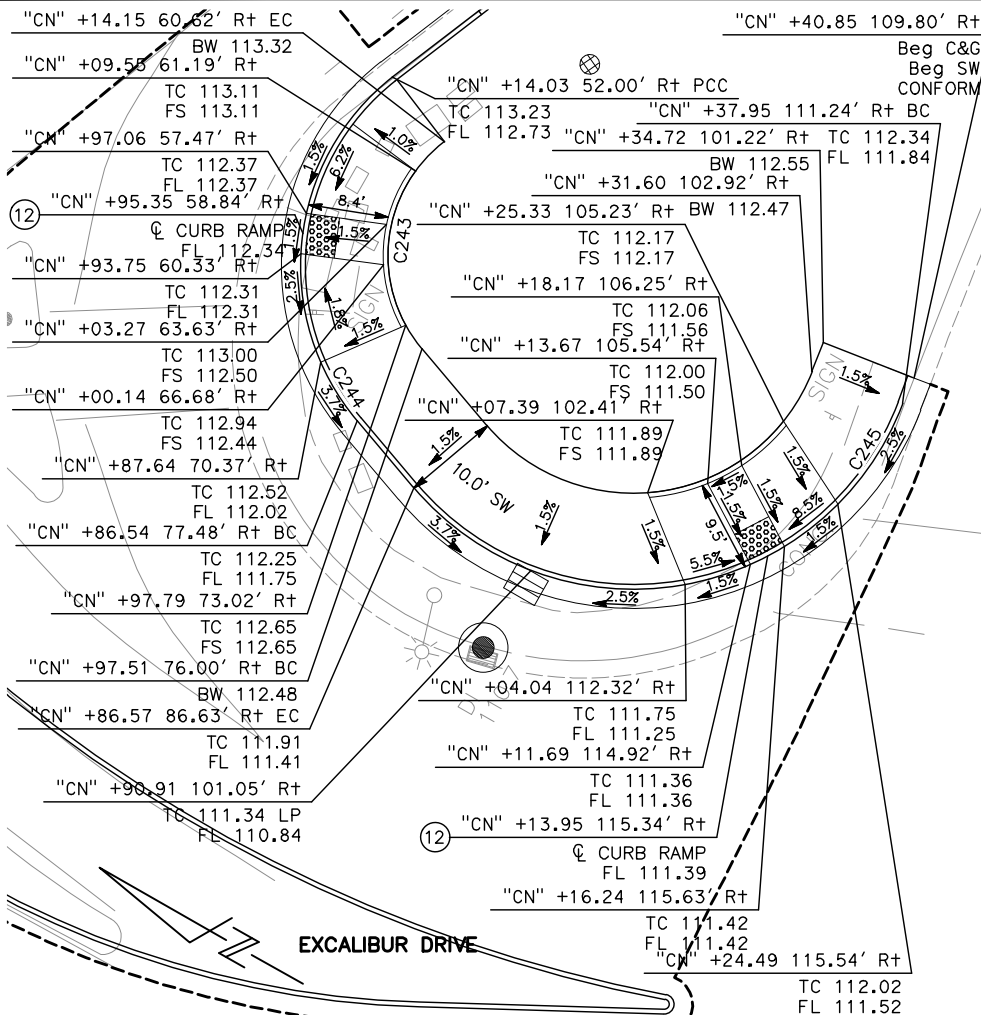
BKF100+ YEARS
ENGINEERS / SURVEYORS / PLANNERS

CADD FILE DATE: 03/06/20
SUBMITTAL DATE: 06/29/20
SCALE: 1"=10'
BOARD APPROVAL DATE:

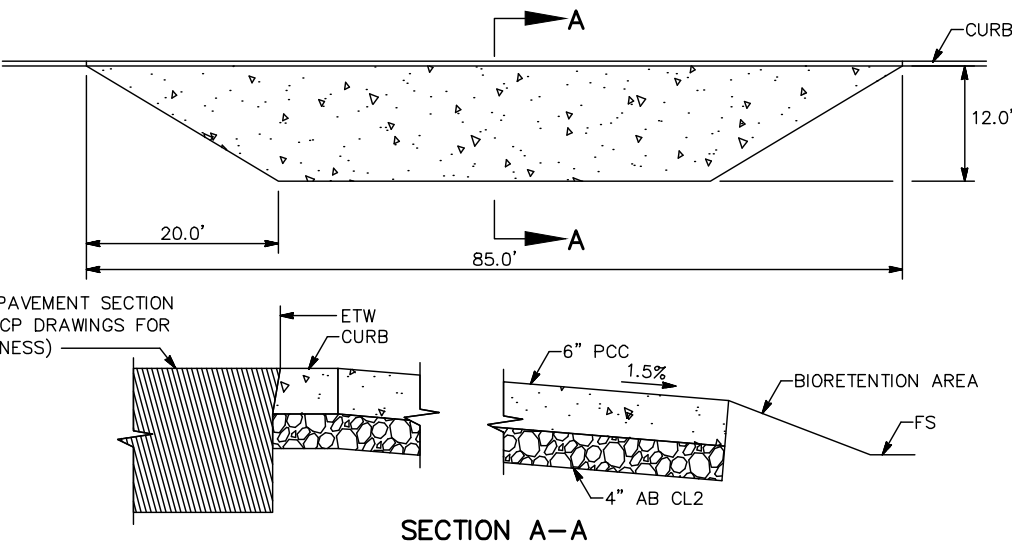
EASTRIDGE TO BART REGIONAL CONNECTOR
CAPITOL EXPRESSWAY LIGHT RAIL PROJECT
CIVIL
CONSTRUCTION DETAILS - 8
LOMBARD AVE, HIGHWOOD DR & EASTRIDGE MALL

PCA NO.: 000
CONTRACT NO.: C801
FILE LOCATION: PROJECTWISE

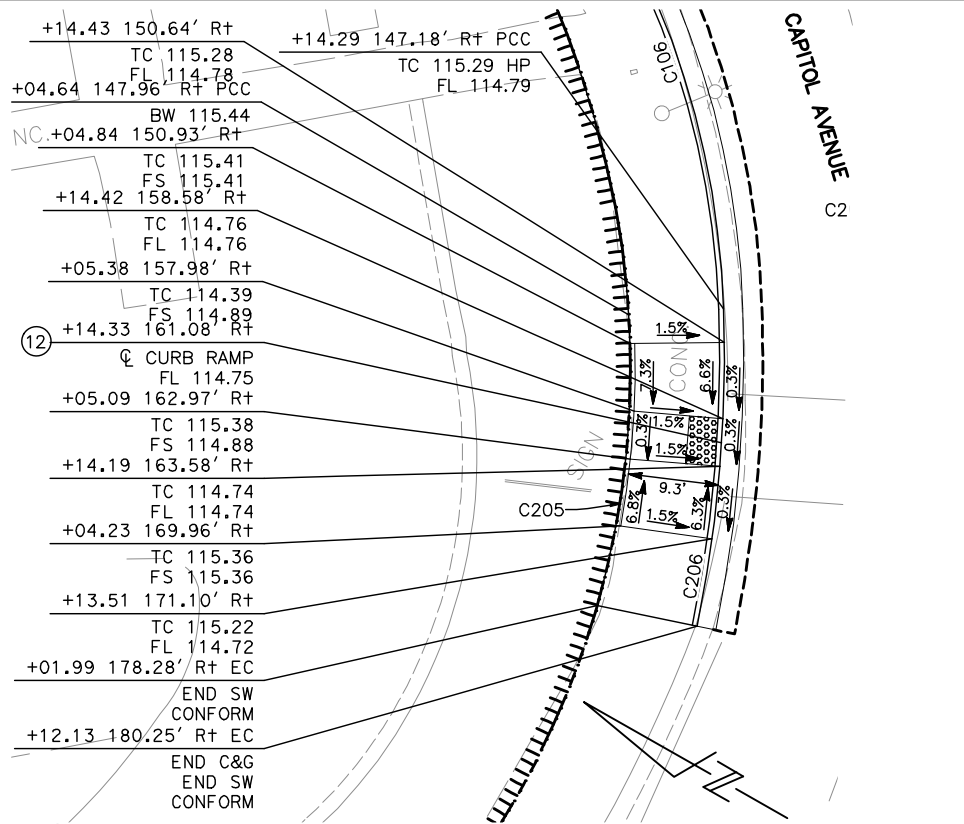
SHEET OF: CD008
REVISION: B



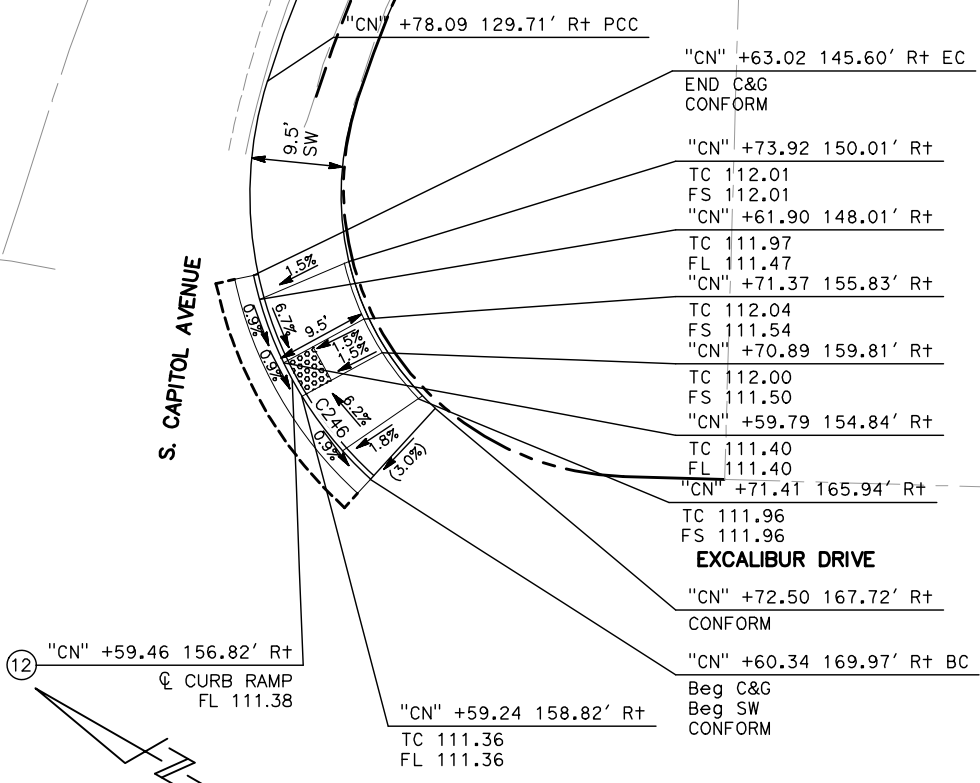
1 - CAPITOL EXPRESSWAY & EXCALIBUR EAST CORNER



4 - MAINTENANCE VEHICLE PULLOUT



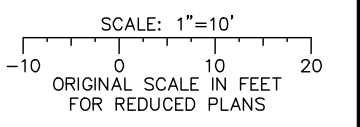
2 - CAPITOL EXPRESSWAY & CAPITOL AVENUE WEST CORNER



3 - S. CAPITOL & EXCALIBUR NORTH CORNER

- NOTES:**
- FOR CIVIL IMPROVEMENTS NOT SHOWN ON THIS DRAWING, SEE "CP" DRAWINGS.
 - FOR ABBREVIATIONS & LEGEND, SEE "GN" DRAWINGS.
 - FOR DEMOLITION, SAWCUT LOCATIONS, SEE "CR" DRAWINGS.
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 - FOR TRACTION POWER FACILITIES, SEE "TP" AND "PT" DRAWINGS.
 - FOR COMMUNICATIONS FACILITIES, SEE "KD" DRAWINGS.

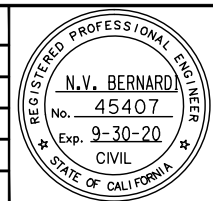
- LEGEND:**
- ==== CURB
 - ==== CURB AND GUTTER



ALL DIMENSIONS ARE IN FEET UNLESS OTHERWISE SHOWN

Jun 22, 2020 - 1:17pm C:\cadd\ba\vhernandez\west\cadd\801CD009.dwg

NO.	DATE	REVISIONS
B	06/20	95% SUBMITTAL SET
A	03/19	65% SUBMITTAL SET



SUBMITTED

BKF 100+ YEARS
ENGINEERS / SURVEYORS / PLANNERS

DESIGNED: C. Chi
CHECKED: M. Cosentino
DRAWN: A. Hernandez
CADD FILE NAME: 801CD009.dwg

Santa Clara Valley
Transportation
Authority

APPROVED

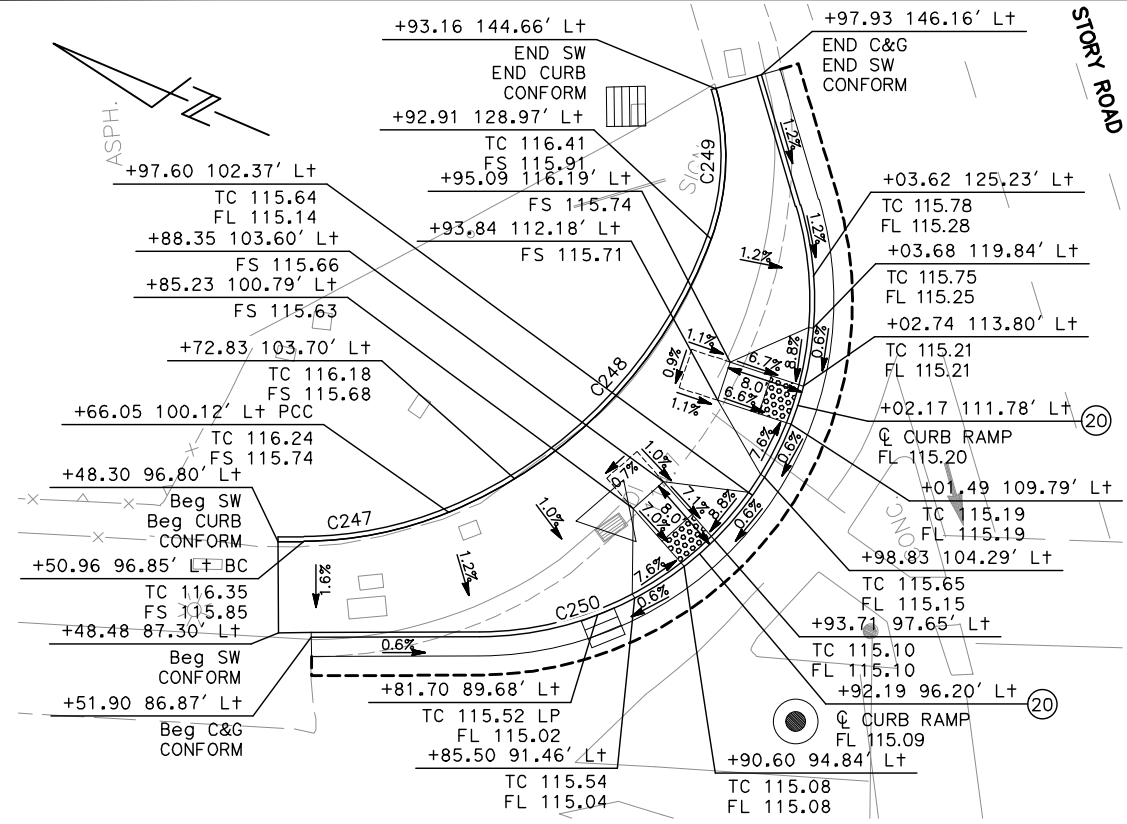
BKF 100+ YEARS
ENGINEERS / SURVEYORS / PLANNERS

CADD FILE DATE: 03/06/20
SCALE: 1" = 10'
SUBMITTAL DATE: 06/29/20
BOARD APPROVAL DATE:

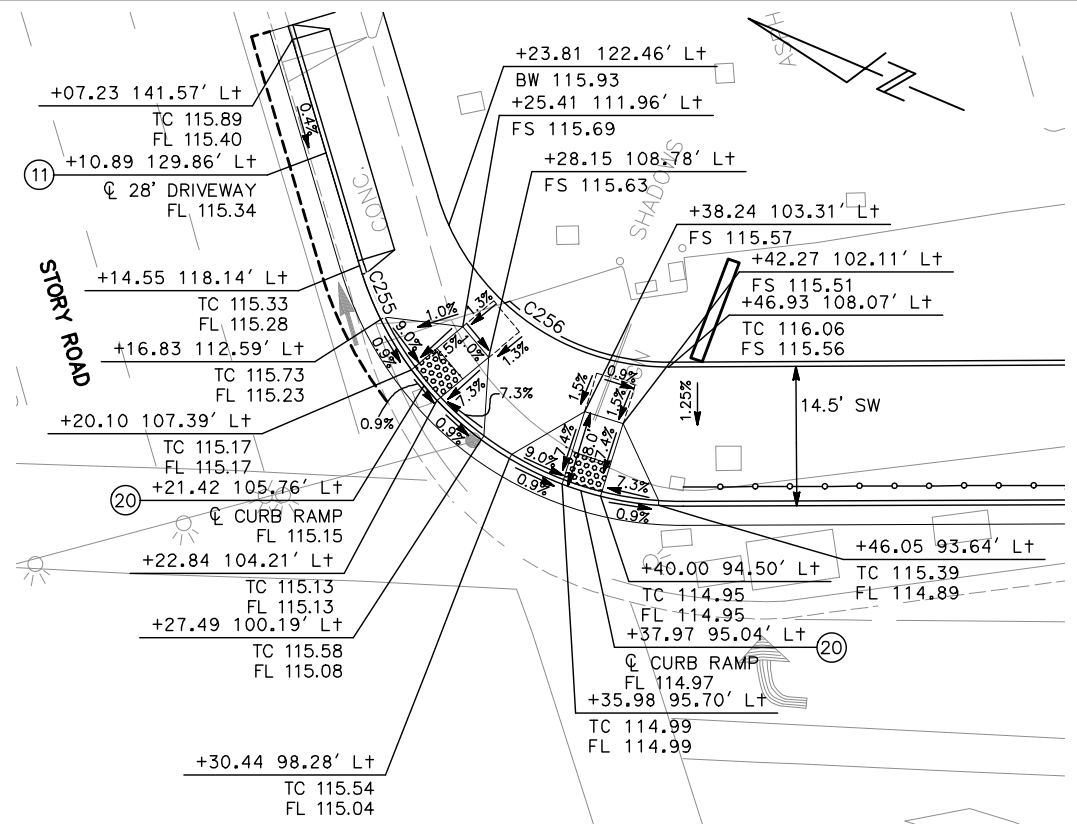
EASTRIDGE TO BART REGIONAL CONNECTOR
CAPITOL EXPRESSWAY LIGHT RAIL PROJECT
CIVIL
CONSTRUCTION DETAILS - 9
CAPITOL EXPRESSWAY & CAPITOL AVE

PCA NO.: 000
CONTRACT NO.: C801
FILE LOCATION: PROJECTWISE

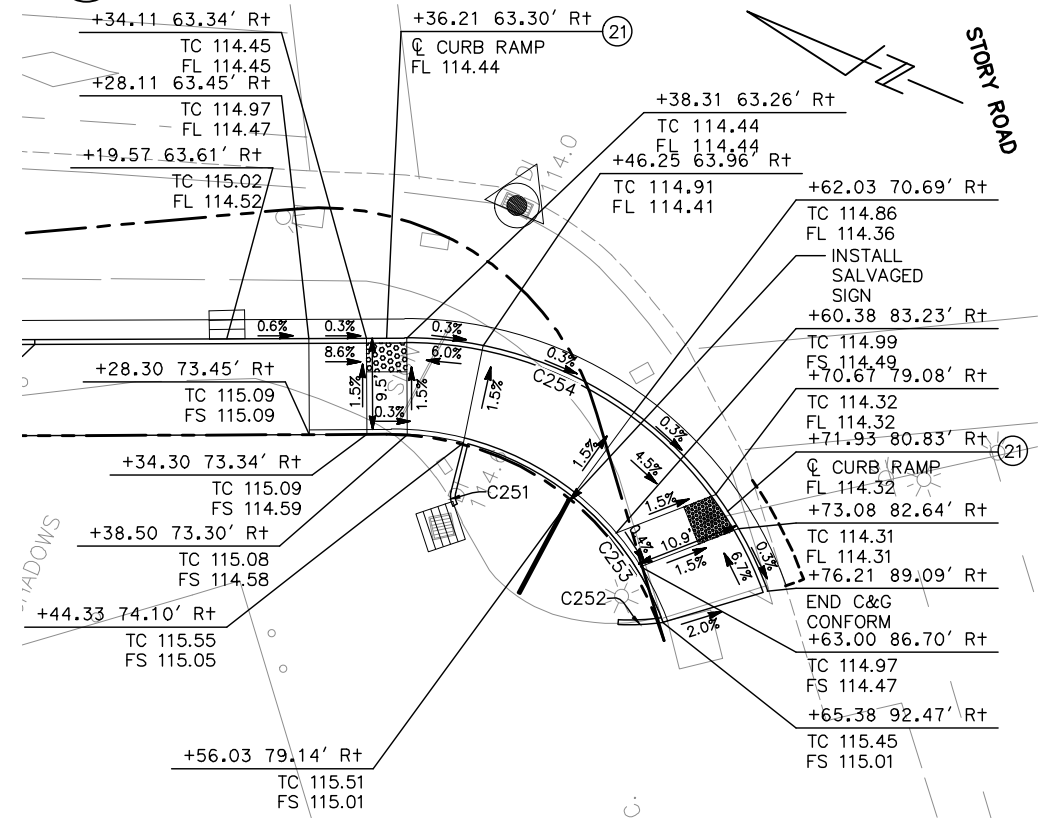
SHEET OF: CD009
DRAWING NO.: CD009
REVISION: B



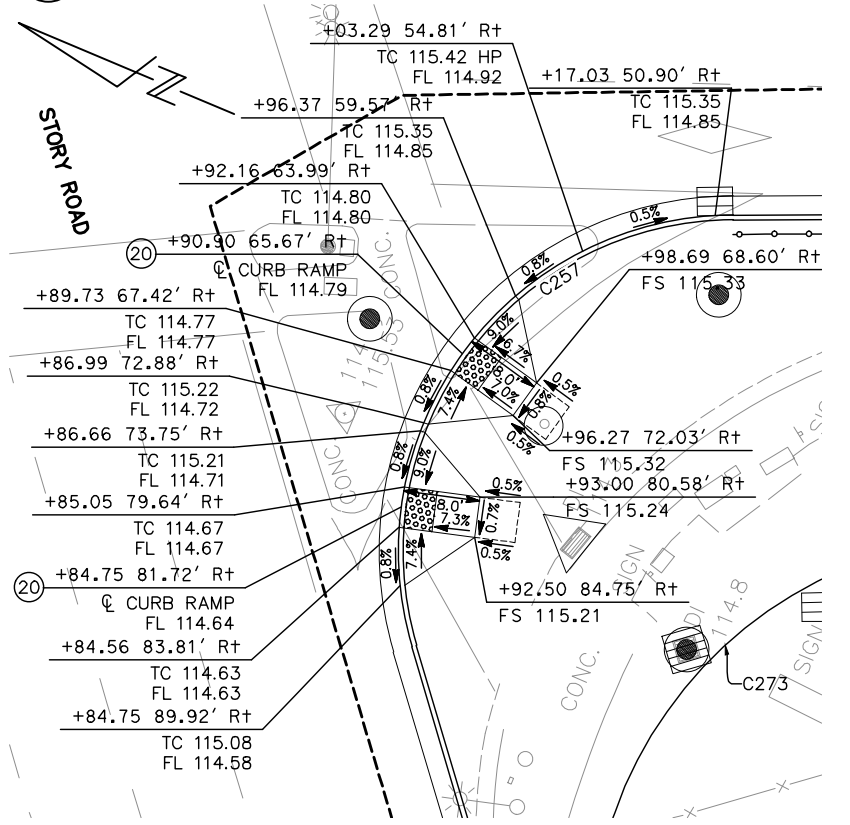
1 CAPITOL EXPRESSWAY & STORY NORTH CORNER



2 CAPITOL EXPRESSWAY & STORY EAST CORNER



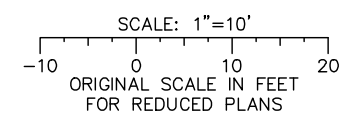
3 CAPITOL EXPRESSWAY & STORY WEST CORNER



4 CAPITOL EXPRESSWAY & STORY SOUTH CORNER

- NOTES:**
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 - FOR COMMUNICATIONS FACILITIES, SEE "KD" DRAWINGS.

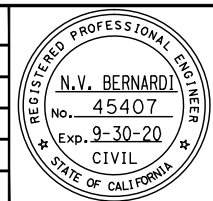
- LEGEND:**
- ==== CURB
 - ==== CURB AND GUTTER



ALL DIMENSIONS ARE IN FEET UNLESS OTHERWISE SHOWN

Jun 22, 2020 - 1:18pm C:\cadd\ib\p\ahernandez\west\cadd\801CD010.dwg
 BKF 100+ YEARS ENGINEERS / SURVEYORS / PLANNERS

NO.	DATE	REVISIONS
B	06/20	95% SUBMITTAL SET
A	03/19	65% SUBMITTAL SET



BKF 100+ YEARS
 ENGINEERS / SURVEYORS / PLANNERS

DESIGNED: C. Chi
 CHECKED: M. Cosentino
 DRAWN: A. Hernandez
 CADD FILE NAME: 801CD010.dwg

Santa Clara Valley Transportation Authority

BKF 100+ YEARS
 ENGINEERS / SURVEYORS / PLANNERS

CADD FILE DATE: 03/06/20
 SUBMITTAL DATE: 06/29/20
 SCALE: 1"=10'
 BOARD APPROVAL DATE:

EASTRIDGE TO BART REGIONAL CONNECTOR
 CAPITOL EXPRESSWAY LIGHT RAIL PROJECT
 CIVIL
 CONSTRUCTION DETAILS - 10
 CAPITOL EXPRESSWAY & STORY RD



PCA NO.: 000
 CONTRACT NO.: C801
 FILE LOCATION: PROJECTWISE

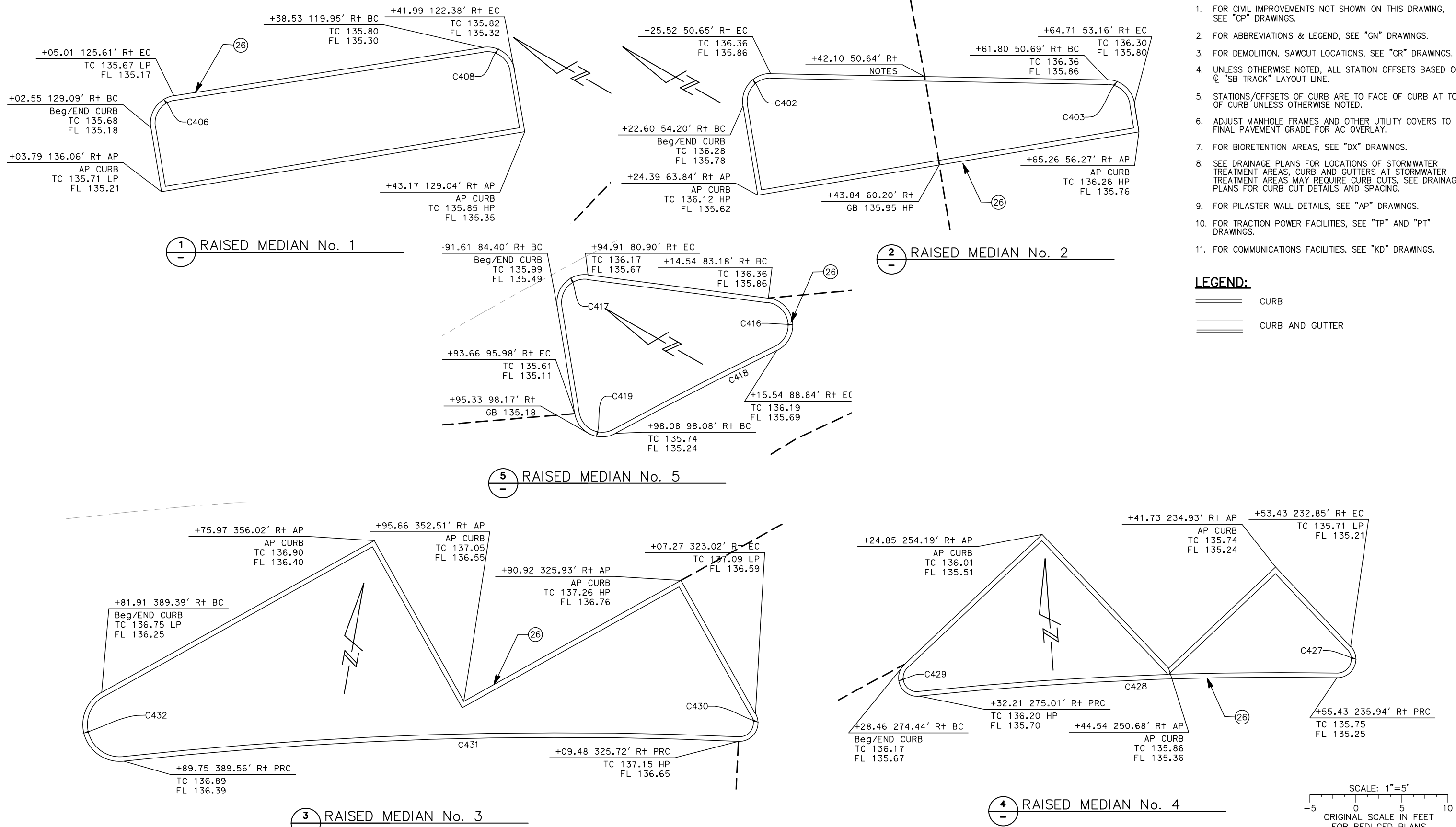
SHEET OF: CD010
 DRAWING NO.: CD010
 REVISION: B

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- FOR CIVIL IMPROVEMENTS NOT SHOWN ON THIS DRAWING, SEE "CP" DRAWINGS.
- FOR ABBREVIATIONS & LEGEND, SEE "GN" DRAWINGS.
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LEGEND:

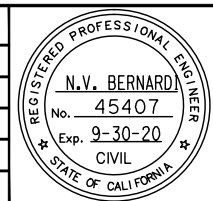
-  CURB
-  CURB AND GUTTER



ALL DIMENSIONS ARE IN FEET UNLESS OTHERWISE SHOWN

Jun 22, 2020 - 1:19pm C:\cadd\ba\ahernandez\west\cadd\801CD001.dwg

NO.	DATE	REVISIONS
B	06/20	95% SUBMITTAL SET
A	03/19	65% SUBMITTAL SET



SUBMITTED BY: **BKF100+** ENGINEERS / SURVEYORS / PLANNERS
 DESIGNED: C. Chi
 CHECKED: M. Cosentino
 DRAWN: A. Hernandez
 CADD FILE NAME: 801CD002.dwg



APPROVED BY: **BKF100+** ENGINEERS / SURVEYORS / PLANNERS
 CADD FILE DATE: 03/06/20
 SUBMITTAL DATE: 06/29/20
 SCALE: 1" = 5'
 BOARD APPROVAL DATE:



EASTRIDGE TO BART REGIONAL CONNECTOR
 CAPITOL EXPRESSWAY LIGHT RAIL PROJECT
 CIVIL
 CONSTRUCTION DETAILS - 11
 RAISED MEDIANS

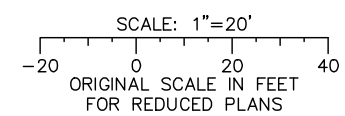
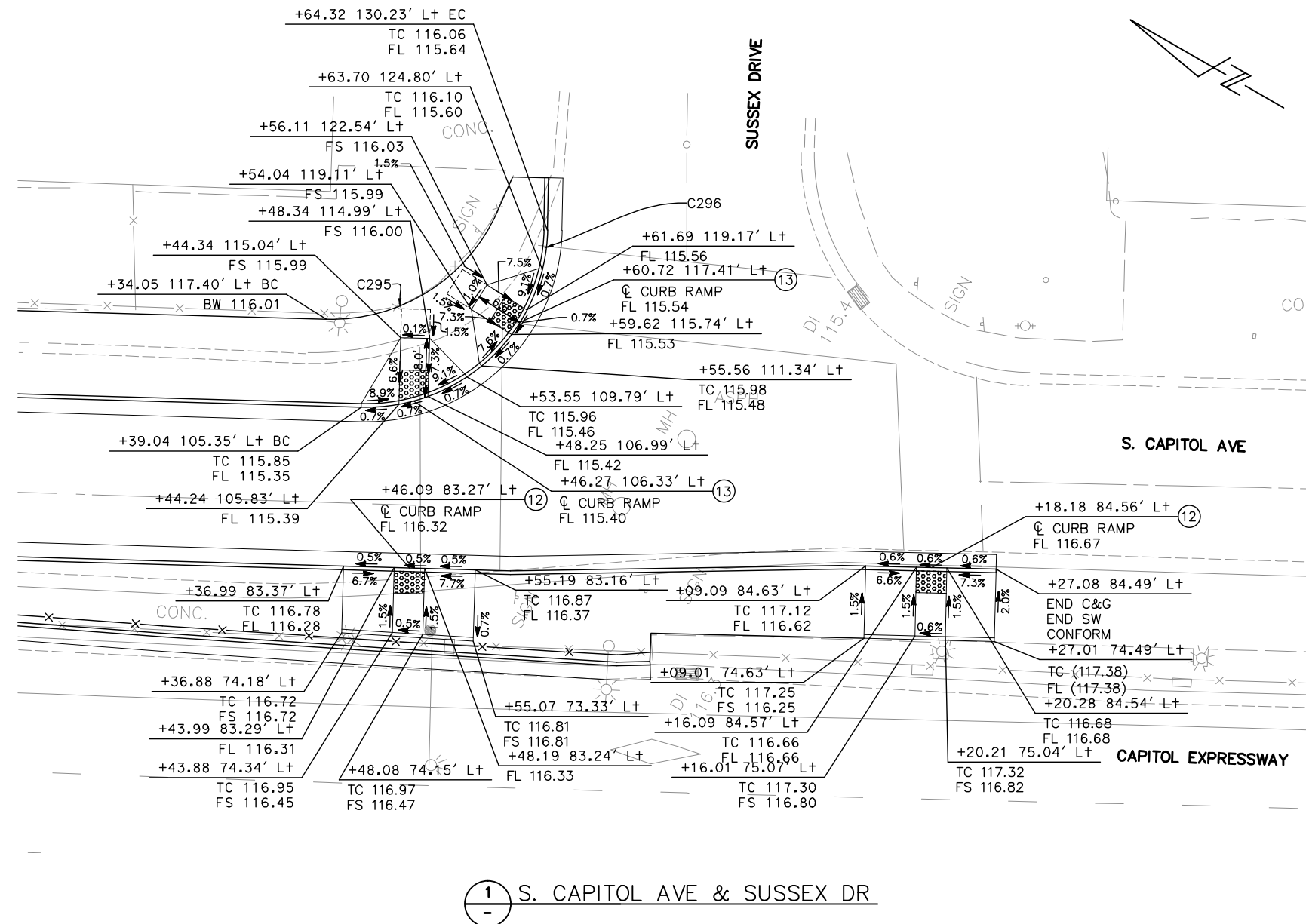
SHEET OF CD011
 REVISION B
 PROJECTWISE

NOTES:

- FOR CIVIL IMPROVEMENTS NOT SHOWN ON THIS DRAWING, SEE "CP" DRAWINGS.
- FOR ABBREVIATIONS & LEGEND, SEE "GN" DRAWINGS.
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- FOR TRACTION POWER FACILITIES, SEE "TP" AND "PT" DRAWINGS.
- FOR COMMUNICATIONS FACILITIES, SEE "KD" DRAWINGS.

LEGEND:

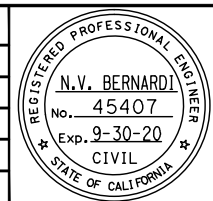
-  CURB
-  CURB AND GUTTER



ALL DIMENSIONS ARE IN FEET UNLESS OTHERWISE SHOWN

Jun 22, 2020 - 1:21pm C:\cadd\lib\p\ahernandez\west\cadd\801CD016.dwg

NO.	DATE	REVISIONS
B	06/20	95% SUBMITTAL SET
A	03/19	65% SUBMITTAL SET



BKF 100+ YEARS
ENGINEERS / SURVEYORS / PLANNERS

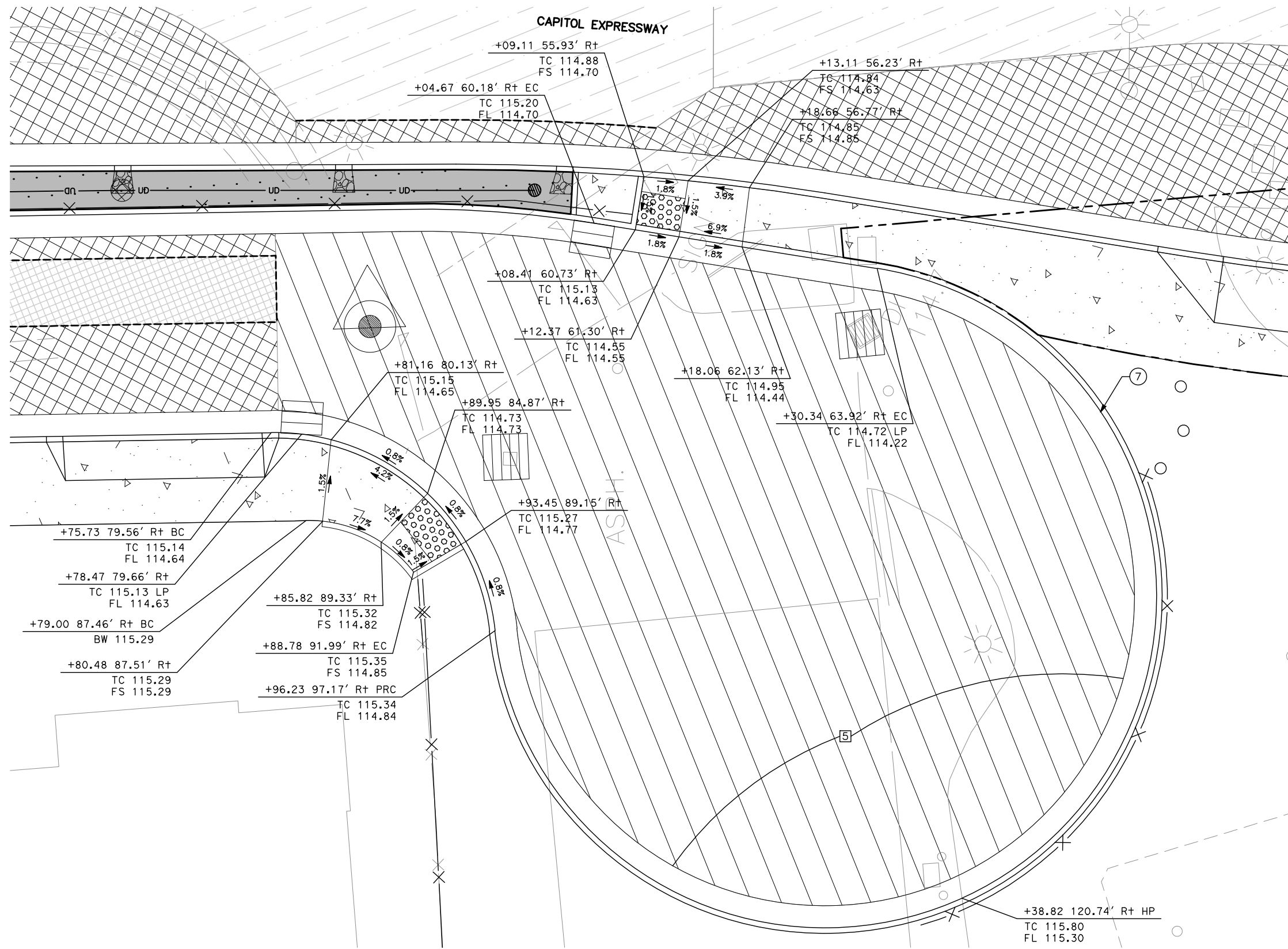
DESIGNED: C. Chi
CHECKED: M. Cosentino
DRAWN: A. Hernandez
CADD FILE NAME: 801CD016.dwg



BKF 100+ YEARS
ENGINEERS / SURVEYORS / PLANNERS

CADD FILE DATE: 03/06/20
SCALE: 1" = 20'
SUBMITTAL DATE: 06/29/20
BOARD APPROVAL DATE:

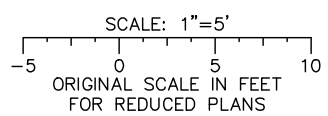
EASTRIDGE TO BART REGIONAL CONNECTOR CAPITOL EXPRESSWAY LIGHT RAIL PROJECT CIVIL			SHEET OF
CONSTRUCTION DETAILS - 16 S. CAPITOL AVE AND SUSSEX DR			DRAWING NO. CD016
PCA NO. 000			REVISION B
CONTRACT NO. C801		FILE LOCATION PROJECTWISE	



- NOTES:**
1. FOR CIVIL IMPROVEMENTS NOT SHOWN ON THIS DRAWING, SEE "CP" DRAWINGS.
 2. FOR ABBREVIATIONS & LEGEND, SEE "GN" DRAWINGS.
 3. FOR DEMOLITION, SAWCUT LOCATIONS, SEE "CR" DRAWINGS.
 4. UNLESS OTHERWISE NOTED, ALL STATION OFFSETS BASED ON CL "SB TRACK" LAYOUT LINE.
 5. STATIONS/OFFSETS OF CURB ARE TO FACE OF CURB AT TOP OF CURB UNLESS OTHERWISE NOTED.
 6. ADJUST MANHOLE FRAMES AND OTHER UTILITY COVERS TO FINAL PAVEMENT GRADE FOR AC OVERLAY.
 7. FOR BIORETENTION AREAS, SEE "DX" DRAWINGS.
 8. SEE DRAINAGE PLANS FOR LOCATIONS OF STORMWATER TREATMENT AREAS, CURB AND GUTTERS AT STORMWATER TREATMENT AREAS MAY REQUIRE CURB CUTS, SEE DRAINAGE PLANS FOR CURB CUT DETAILS AND SPACING.
 9. FOR PILASTER WALL DETAILS, SEE "AP" DRAWINGS.
 10. FOR TRACTION POWER FACILITIES, SEE "TP" AND "PT" DRAWINGS.
 11. FOR COMMUNICATIONS FACILITIES, SEE "KD" DRAWINGS.

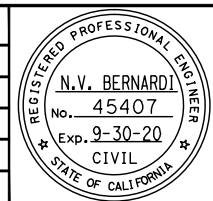
- LEGEND:**
- ==== CURB
 - ==== CURB AND GUTTER
 - ▨▨▨▨ COMPOSITE PAVEMENT SECTION (SEE PAVEMENT LEGEND)

1 S. CAPITOL AVE CUL-DE-SAC



Jun 22, 2020 - 1:21pm C:\cadd\ba\ahernandez\west\cadd\801CD017.dwg

NO.	DATE	REVISIONS
B	06/20	95% SUBMITTAL SET
A	06/18	35% SUBMITTAL SET



BKF 100+ YEARS
ENGINEERS / SURVEYORS / PLANNERS

DESIGNED: C. Chi
CHECKED: M. Cosentino
DRAWN: A. Hernandez
CADD FILE NAME: 801CD017.dwg



BKF 100+ YEARS
ENGINEERS / SURVEYORS / PLANNERS

CADD FILE DATE: 03/06/20
SUBMITTAL DATE: 06/29/20
SCALE: 1" = 5'
BOARD APPROVAL DATE:

EASTRIDGE TO BART REGIONAL CONNECTOR CAPITOL EXPRESSWAY LIGHT RAIL PROJECT CIVIL CONSTRUCTION DETAILS - 17 CUL-DE-SAC			SHEET OF DRAWING NO. CD017 REVISION B
PCA NO. 000	CONTRACT NO. C801	FILE LOCATION PROJECTWISE	

SITE RESTORATION PLAN NOTES:

1. THESE PLANS ARE ACCURATE FOR CIVIL STREET IMPROVEMENTS ONLY. FOR DETAILS ON OTHER FEATURES NOT SHOWN, SEE CG, CX & CD DRAWINGS.
2. FOR ABBREVIATIONS & LEGEND, SEE GN DRAWINGS.
3. FOR DEMOLITION REMOVALS, SEE CR DRAWINGS.
4. UNLESS OTHERWISE NOTED, ALL STATION OFFSETS BASED ON C "SB TRACK" LAYOUT LINE.
5. STATIONS/OFFSETS OF CURB ARE TO FACE OF CURB AT TOP OF CURB UNLESS OTHERWISE NOTED.
6. ADJUST MANHOLE FRAMES AND OTHER UTILITY COVERS TO FINAL PAVEMENT GRADE FOR AC OVERLAY.
7. ALL UTILITY BOXES SHALL BE LOCATED OUTSIDE OF THE ADA RAMP AND DRIVEWAYS. ANY CONFLICTS WILL REQUIRE THE RELOCATION BY THE CONTRACTOR.
8. FOR STORM DRAIN PLANS, SEE DP DRAWINGS.
9. FOR UTILITY PLANS, SEE UP DRAWINGS.
10. FOR LANDSCAPE AND IRRIGATION PLANS, SEE LP AND LI DRAWINGS.
11. FOR STREET LIGHTING, SEE EL AND EP DRAWINGS.

LEGEND:

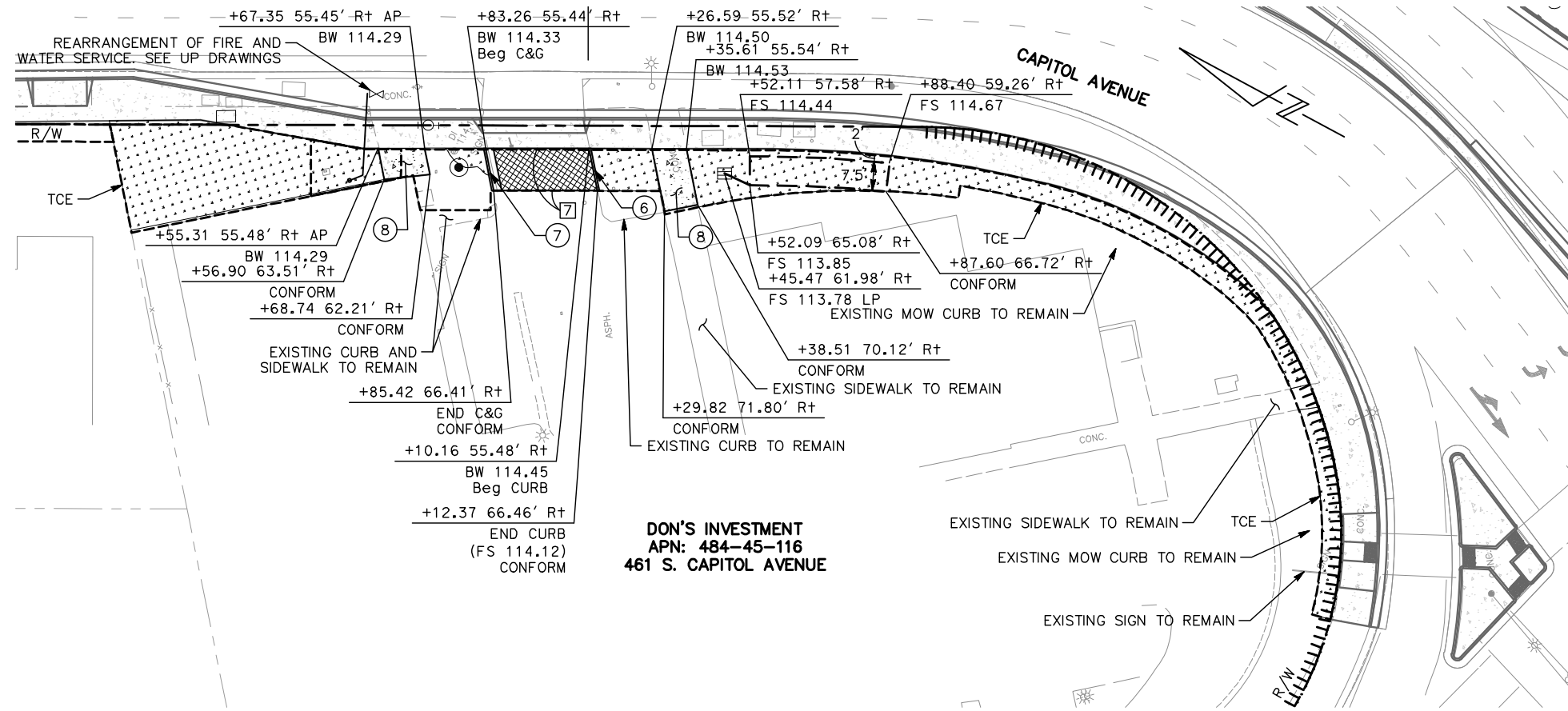
- DEEP LIFT PAVEMENT SECTION (SEE PAVEMENT LEGEND)
- PCC SIDEWALK
- LANDSCAPE/IRRIGATION RESTORATION
- CURB AND GUTTER
- STORM DRAIN MANHOLE
- STORM DRAIN INLET
- FIRE HYDRANT
- WATER VALVE
- UTILITY BOX
- POWER POLE W/ GUY WIRE

PAVEMENT LEGEND:

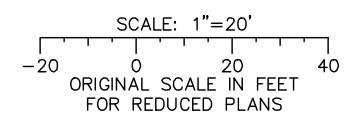
- 4" HMA (TYPE A)
- 6" AB CL2

ITEM OF WORK

- ⑥ A1 CURB PER CITY OF SAN JOSE STANDARD DETAIL R-1
- ⑦ A2 CURB AND GUTTER PER CITY OF SAN JOSE STANDARD DETAIL R-1
- ⑧ SIDEWALK PER CITY OF SAN JOSE STANDARD DETAILS R-2, R-2A, AND R-2B



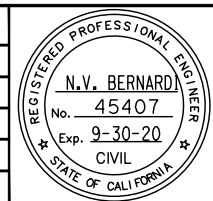
① SITE (RESTORATION)
461 S. CAPITOL AVENUE



ALL DIMENSIONS ARE IN FEET UNLESS OTHERWISE SHOWN

Jun 22, 2020 - 1:22pm C:\cadd\ib\p\ahernandez\west\cadd\8374\801CD018.dwg

NO.	DATE	REVISIONS
A	06/20	95% SUBMITTAL SET



BKF 100+ YEARS
ENGINEERS / SURVEYORS / PLANNERS

DESIGNED: C. Chi
CHECKED: M. Cosentino
DRAWN: A. Lara
CADD FILE NAME: 801CD018.dwg

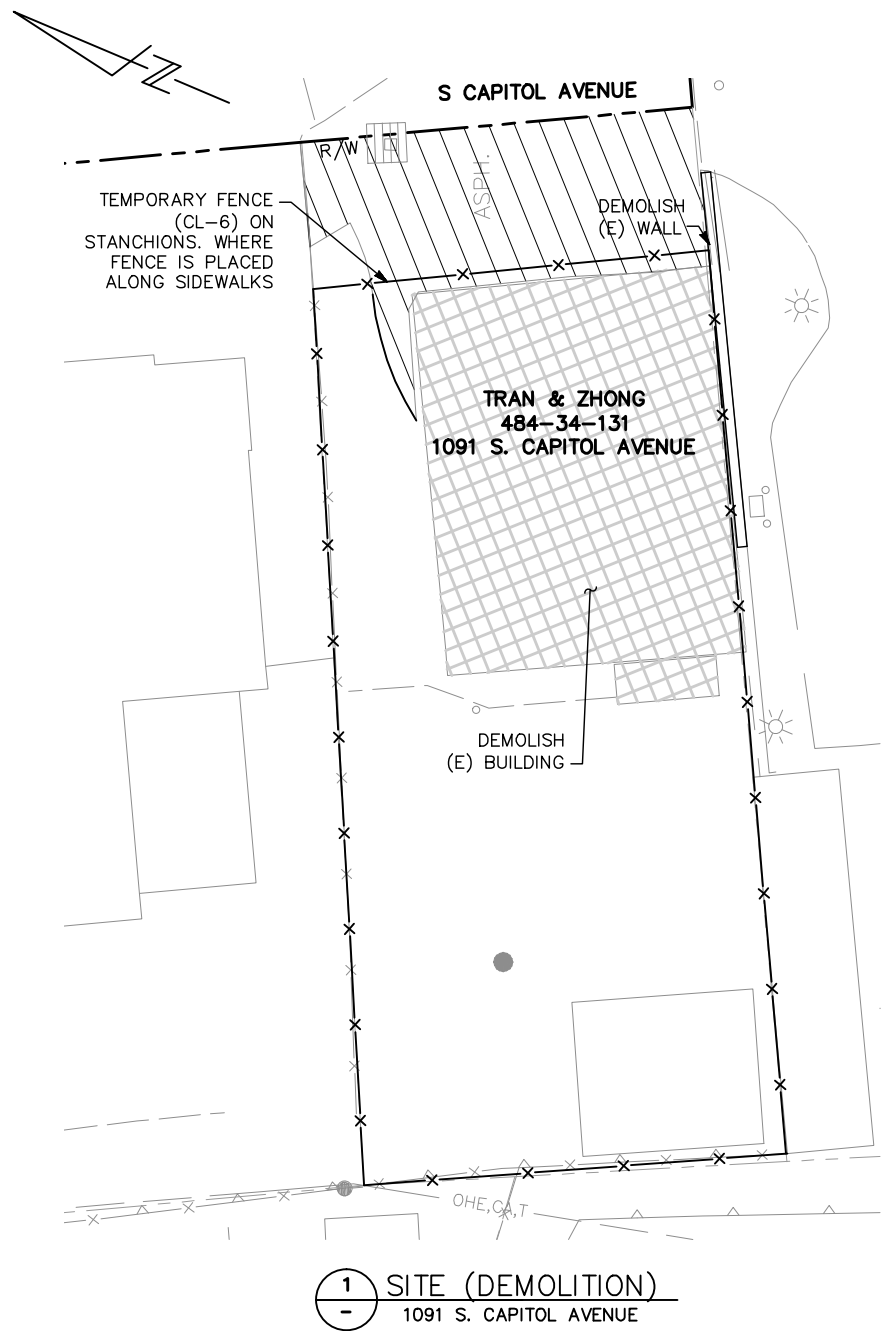


BKF 100+ YEARS
ENGINEERS / SURVEYORS / PLANNERS

CADD FILE DATE: 03/06/20
SUBMITTAL DATE: 06/29/20
SCALE: 1" = 20'
BOARD APPROVAL DATE:

EASTRIDGE TO BART REGIONAL CONNECTOR CAPITOL EXPRESSWAY LIGHT RAIL PROJECT CIVIL CONSTRUCTION DETAILS - 18 SITE (RESTORATION)			SHEET OF DRAWING NO. CD018 REVISION A
PCA NO. 000	CONTRACT NO. C801	FILE LOCATION PROJECTWISE	

Jun 22, 2020 - 1:22pm C:\cadd\ba\ahernandez\west\cadd\801\CD019.dwg



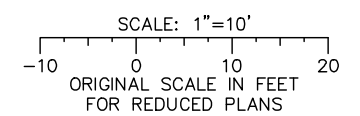
1 SITE (DEMOLITION)
 1091 S. CAPITOL AVENUE

NOTES:

1. PERFORM DEMOLITION WORK IN ACCORDANCE WITH APPROVED DEMOLITION PLAN.
2. COMPLETELY REMOVE BUILDINGS. REMOVE FOUNDATIONS AND CONCRETE SLABS TO 3 FEET BELOW ORIGINAL GRADE. FILL RESULTING VOIDS WITH COMPACTED EMBANKMENT MATERIAL.
3. COORDINATE WITH UTILITY PROVIDERS TO ENSURE EXISTING UTILITY SERVICES ARE SHUT OFF BEFORE DEMOLITION WORK STARTS.
4. REMOVE EXISTING UTILITY SERVICE LINES FOR BUILDINGS TO A MINIMUM OF 36 INCHES BELOW GRADE, TO NEAREST EDGE OF SIDEWALK OR OTHER POINT AS DIRECTED BY THE ENGINEER. CAP, VALVE, OR PLUG AND SEAL REMAINING PORTION OF PIPE OR CONDUIT AFTER BYPASSING ACCORDING TO REQUIREMENTS OF 24 CA CODE OF REGULATIONS.
5. REMOVE SHEDS, STOOPS, STEPS, DECORATIVE WALLS, SIGNS, PLANTERS AND OTHER STRUCTURES THAT ARE ATTACHED TO BUILDINGS. REMOVE EXISTING FENCING WHERE ATTACHED TO BUILDINGS, AS NEEDED TO COMPLETE BUILDING DEMOLITION.
6. SIDEWALKS MUST BE KEPT OPEN AT ALL TIMES, DURING DEMOLITION WORK.
7. PROTECT SIDEWALKS FROM DAMAGE. REPAIR ANY DAMAGE DONE TO SIDEWALKS OR OTHER IMPROVEMENTS NOT SHOWN AS TO BE DEMOLISHED, TO THE ORIGINAL CONDITION, PER THE CALTRANS STANDARD SPECIFICATIONS.
8. CALL USA NORTH AT LEAST 48 HOURS PRIOR TO THE START OF ANY WORK TO HAVE EXISTING UTILITIES LOCATED. UTILITY LOCATIONS SHOWN ARE APPROXIMATE - CONTRACTOR MUST VERIFY LOCATIONS AND PROTECT EXISTING UTILITIES THAT ARE NOT DIRECTLY PART OF UTILITY SERVICES FOR BUILDINGS.
9. FURNISH AND INSTALL TEMPORARY FENCING AND LOCKED ACCESS GATES TO DETER ENTRY BY UNAUTHORIZED PERSONS INTO DEMOLITION SITES. FENCE MUST BE AT LEAST 6 FEET HIGH AND MUST BE PLACED SO AS TO NOT RESTRICT PEDESTRIAN ACCESS. SUBMIT A PLAN TO THE ENGINEER FOR PROPOSED FENCING AND GATES BEFORE INSTALLING FENCING.
10. AFTER DEMOLITION, CLEAR SITE AND GRADE EXISTING GROUND FREE OF IRREGULARITIES AND DEPRESSIONS.

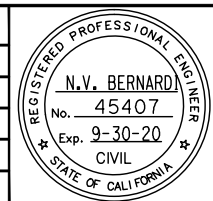
LEGEND:

- DEMOLISH (E) BUILDING
- REMOVE AC PAVEMENT AND BASE
- TEMPORARY FENCE (TYPE CL-6)



ALL DIMENSIONS ARE IN FEET UNLESS OTHERWISE SHOWN

NO.	DATE	REVISIONS
A	06/20	95% SUBMITTAL SET



SUBMITTED
BKF 100+
 YEARS
 ENGINEERS / SURVEYORS / PLANNERS

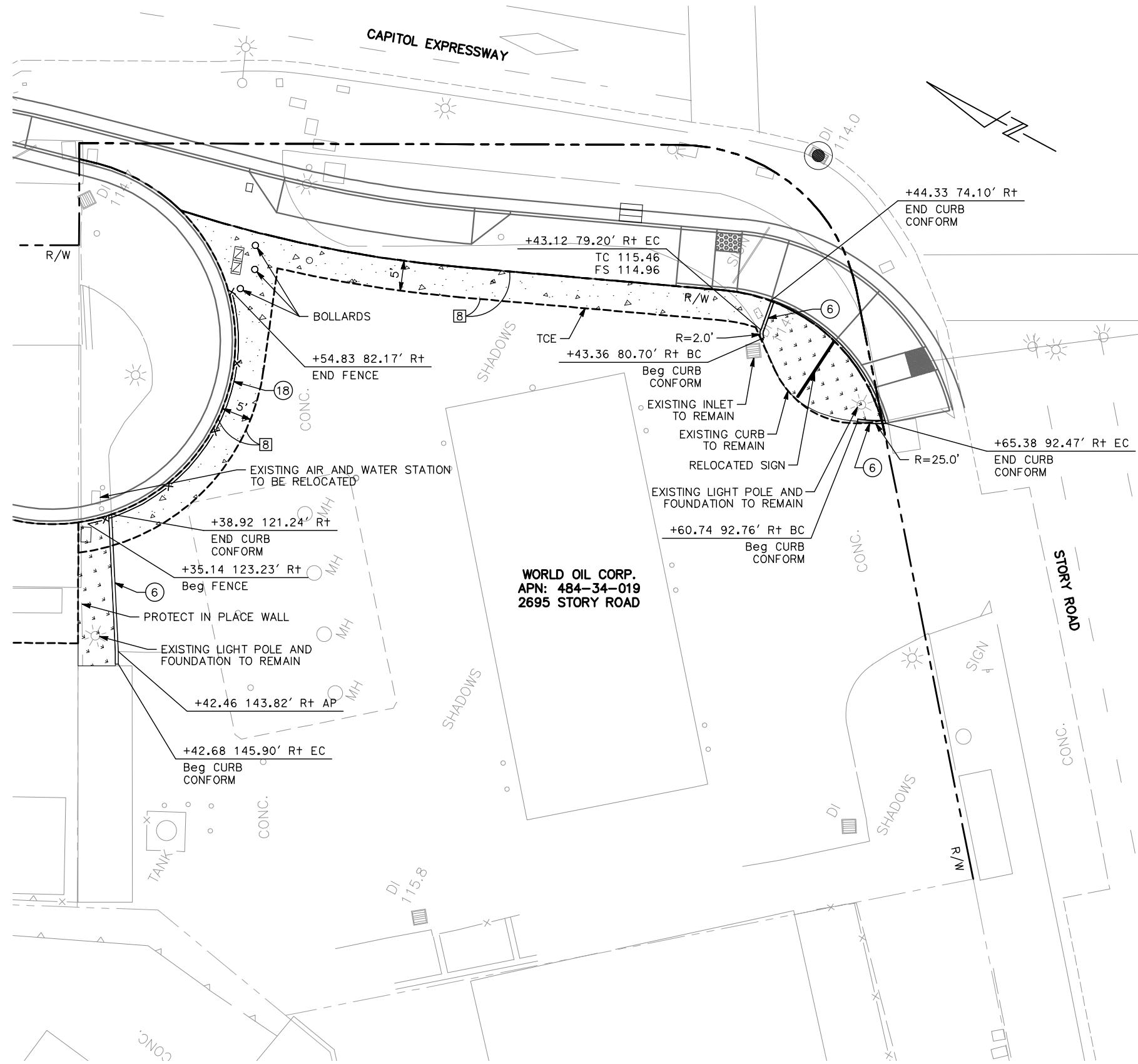
DESIGNED: B. Silkwood
 CHECKED: M. Cosentino
 DRAWN: A. Hernandez
 CADD FILE NAME: 801CD019.dwg



APPROVED
BKF 100+
 YEARS
 ENGINEERS / SURVEYORS / PLANNERS

CADD FILE DATE: 03/06/20
 SUBMITTAL DATE: 06/29/20
 SCALE: 1" = 5'
 BOARD APPROVAL DATE:

EASTRIDGE TO BART REGIONAL CONNECTOR			SHEET
CAPITOL EXPRESSWAY LIGHT RAIL PROJECT			OF
CIVIL			DRAWING NO.
CONSTRUCTION DETAILS - 19			CD019
SITE (DEMOLITION)			REVISION
			A
PCA NO.	CONTRACT NO.	FILE LOCATION	
000	C801	PROJECTWISE	



SITE RESTORATION PLAN NOTES:

1. THESE PLANS ARE ACCURATE FOR CIVIL STREET IMPROVEMENTS ONLY. FOR DETAILS ON OTHER FEATURES NOT SHOWN, SEE CG, CX & CD DRAWINGS.
2. FOR ABBREVIATIONS & LEGEND, SEE GN DRAWINGS.
3. FOR DEMOLITION REMOVALS, SEE CR DRAWINGS.
4. UNLESS OTHERWISE NOTED, ALL STATION OFFSETS BASED ON C "SB TRACK" LAYOUT LINE.
5. STATIONS/OFFSETS OF CURB ARE TO FACE OF CURB AT TOP OF CURB UNLESS OTHERWISE NOTED.
6. ADJUST MANHOLE FRAMES AND OTHER UTILITY COVERS TO FINAL PAVEMENT GRADE FOR AC OVERLAY.
7. ALL UTILITY BOXES SHALL BE LOCATED OUTSIDE OF THE ADA RAMP AND DRIVEWAYS. ANY CONFLICTS WILL REQUIRE THE RELOCATION BY THE CONTRACTOR.
8. FOR STORM DRAIN PLANS, SEE DP DRAWINGS.
9. FOR UTILITY PLANS, SEE UP DRAWINGS.
10. FOR LANDSCAPE AND IRRIGATION PLANS, SEE LP AND LI DRAWINGS.
11. FOR STREET LIGHTING, SEE EL AND EP DRAWINGS.

LEGEND:

- PCC
- LANDSCAPE/IRRIGATION RESTORATION
- CURB
- BOLLARDS
- SIGN
- STORM DRAIN MANHOLE
- STORM DRAIN INLET
- BACKFLOW PREVENTER
- UTILITY BOX
- SANITARY SEWER CLEANOUT

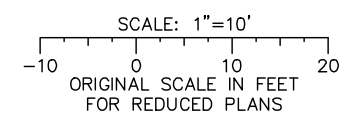
PAVEMENT LEGEND:

- 4" PCC, 6" AB CL2

ITEM OF WORK

- A1 CURB PER CITY OF SAN JOSE STANDARD DETAIL R-1

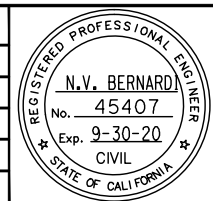
1 SITE (RESTORATION)
2695 STORY ROAD



ALL DIMENSIONS ARE IN FEET UNLESS OTHERWISE SHOWN

Jun 22, 2020 - 1:22pm C:\cadd\8\p\ahernandez\west\cadd\8374\801CD020.dwg

NO.	DATE	REVISIONS
A	06/20	95% SUBMITTAL SET



BKF 100+ YEARS
ENGINEERS / SURVEYORS / PLANNERS

DESIGNED: C. Chi
CHECKED: M. Cosentino
DRAWN: A. Lara
CADD FILE NAME: 801CD020.dwg

Santa Clara Valley Transportation Authority

BKF 100+ YEARS
ENGINEERS / SURVEYORS / PLANNERS

CADD FILE DATE: 03/06/20
SUBMITTAL DATE: 06/29/20
SCALE: 1" = 10'
BOARD APPROVAL DATE:

EASTRIDGE TO BART REGIONAL CONNECTOR
CAPITOL EXPRESSWAY LIGHT RAIL PROJECT
CIVIL
CONSTRUCTION DETAILS - 20
SITE (RESTORATION)











PCA NO.: 000
CONTRACT NO.: C801
FILE LOCATION: PROJECTWISE

SHEET OF: CD020
DRAWING NO.: CD020
REVISION: A

SITE RESTORATION PLAN NOTES:

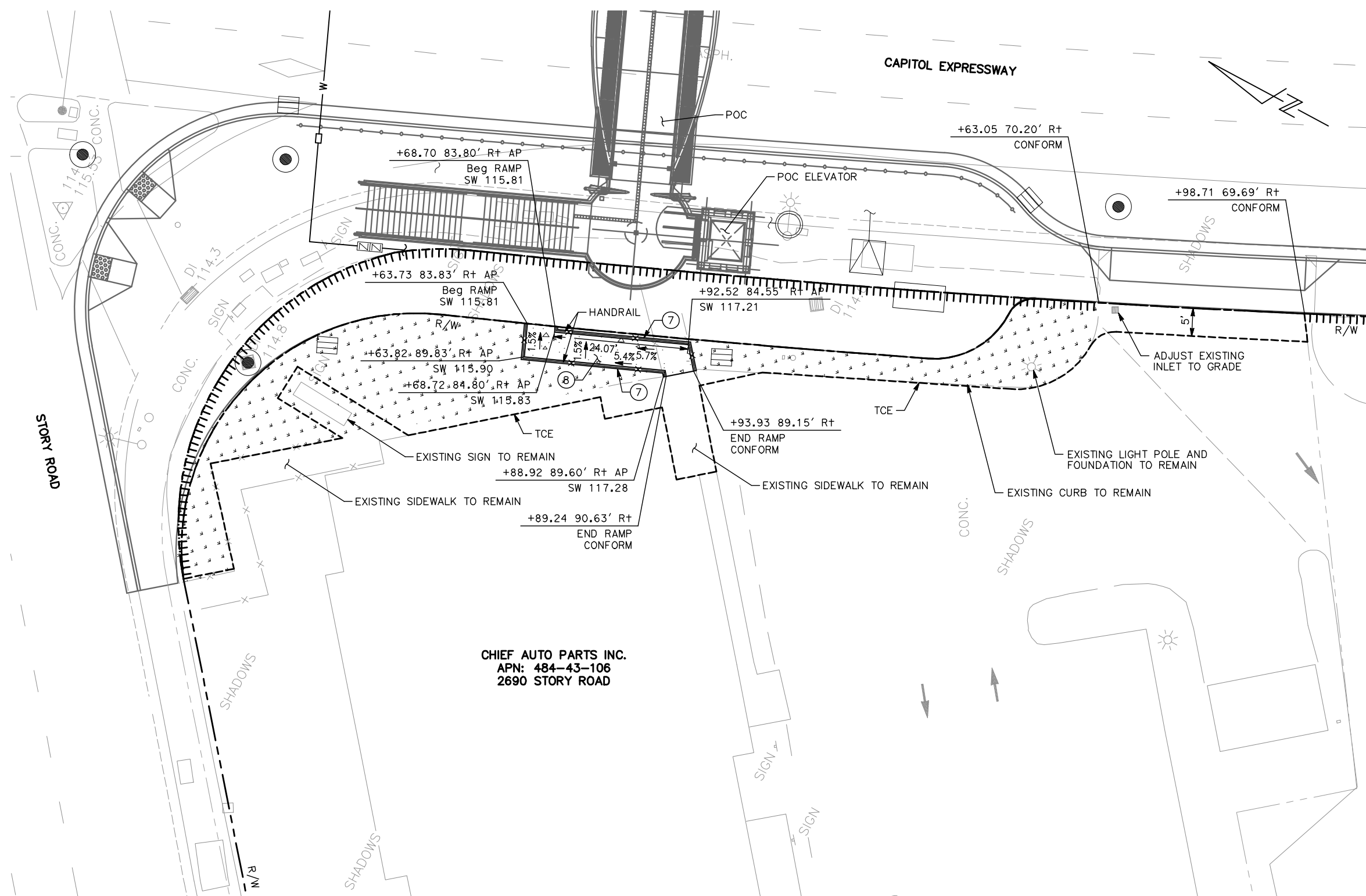
1. THESE PLANS ARE ACCURATE FOR CIVIL STREET IMPROVEMENTS ONLY. FOR DETAILS ON OTHER FEATURES NOT SHOWN, SEE CG, CX & CD DRAWINGS.
2. FOR ABBREVIATIONS & LEGEND, SEE GN DRAWINGS.
3. FOR DEMOLITION REMOVALS, SEE CR DRAWINGS.
4. UNLESS OTHERWISE NOTED, ALL STATION OFFSETS BASED ON C "SB TRACK" LAYOUT LINE.
5. STATIONS/OFFSETS OF CURB ARE TO FACE OF CURB AT TOP OF CURB UNLESS OTHERWISE NOTED.
6. ADJUST MANHOLE FRAMES AND OTHER UTILITY COVERS TO FINAL PAVEMENT GRADE FOR AC OVERLAY.
7. ALL UTILITY BOXES SHALL BE LOCATED OUTSIDE OF THE ADA RAMP AND DRIVEWAYS. ANY CONFLICTS WILL REQUIRE THE RELOCATION BY THE CONTRACTOR.
8. FOR STORM DRAIN PLANS, SEE DP DRAWINGS.
9. FOR UTILITY PLANS, SEE UP DRAWINGS.
10. FOR LANDSCAPE AND IRRIGATION PLANS, SEE LP AND LI DRAWINGS.
11. FOR STREET LIGHTING, SEE EL AND EP DRAWINGS.

LEGEND:

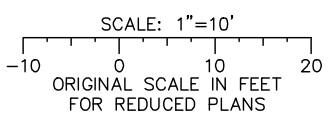
-  DEEP LIFT PAVEMENT SECTION (SEE PAVEMENT LEGEND)
-  PCC SIDEWALK
-  LANDSCAPE/IRRIGATION RESTORATION
-  RAMP CURB W/ HANDRAIL
-  STORM DRAIN MANHOLE
-  STORM DRAIN INLET
-  SUMP MANHOLE
-  PADMOUNT TRANSFORMER
-  VAULT
-  UTILITY BOX

ITEM OF WORK

- ⑦ A2 CURB AND GUTTER PER CITY OF SAN JOSE STANDARD DETAIL R-1
- ⑧ SIDEWALK PER CITY OF SAN JOSE STANDARD DETAILS R-2, R-2A, AND R-2B



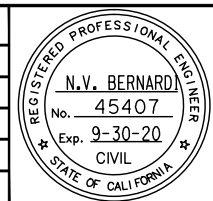
① SITE (RESTORATION)
2690 STORY ROAD



ALL DIMENSIONS ARE IN FEET UNLESS OTHERWISE SHOWN

Jun 22, 2020 - 1:22pm C:\cadd\ba\ahernandez\west\cadd\8374\801CD021.dwg

NO.	DATE	REVISIONS
A	06/20	95% SUBMITTAL SET



BKF 100+ YEARS
ENGINEERS / SURVEYORS / PLANNERS

DESIGNED: C. Chi
CHECKED: M. Cosentino
DRAWN: A. Lara
CADD FILE NAME: 801CD021.dwg



BKF 100+ YEARS
ENGINEERS / SURVEYORS / PLANNERS


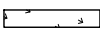



CADD FILE DATE: 03/06/20
SCALE: 1" = 10'
SUBMITTAL DATE: 06/29/20
BOARD APPROVAL DATE:

EASTRIDGE TO BART REGIONAL CONNECTOR CAPITOL EXPRESSWAY LIGHT RAIL PROJECT CIVIL CONSTRUCTION DETAILS - 21 SITE (RESTORATION)			SHEET OF DRAWING NO. CD021 REVISION A
PCA NO. 000	CONTRACT NO. C801	FILE LOCATION PROJECTWISE	



SITE RESTORATION PLAN NOTES:

1. THESE PLANS ARE ACCURATE FOR CIVIL STREET IMPROVEMENTS ONLY. FOR DETAILS ON OTHER FEATURES NOT SHOWN, SEE CG, CX & CD DRAWINGS.
2. FOR ABBREVIATIONS & LEGEND, SEE GN DRAWINGS.
3. FOR DEMOLITION REMOVALS, SEE CR DRAWINGS.
4. UNLESS OTHERWISE NOTED, ALL STATION OFFSETS BASED ON ϕ "SB TRACK" LAYOUT LINE.
5. STATIONS/OFFSETS OF CURB ARE TO FACE OF CURB AT TOP OF CURB UNLESS OTHERWISE NOTED.
6. ADJUST MANHOLE FRAMES AND OTHER UTILITY COVERS TO FINAL PAVEMENT GRADE FOR AC OVERLAY.
7. ALL UTILITY BOXES SHALL BE LOCATED OUTSIDE OF THE ADA RAMP AND DRIVEWAYS. ANY CONFLICTS WILL REQUIRE THE RELOCATION BY THE CONTRACTOR.
8. FOR STORM DRAIN PLANS, SEE DP DRAWINGS.
9. FOR UTILITY PLANS, SEE UP DRAWINGS.
10. FOR LANDSCAPE AND IRRIGATION PLANS, SEE LP AND LI DRAWINGS.
11. FOR STREET LIGHTING, SEE EL AND EP DRAWINGS.


LEGEND:

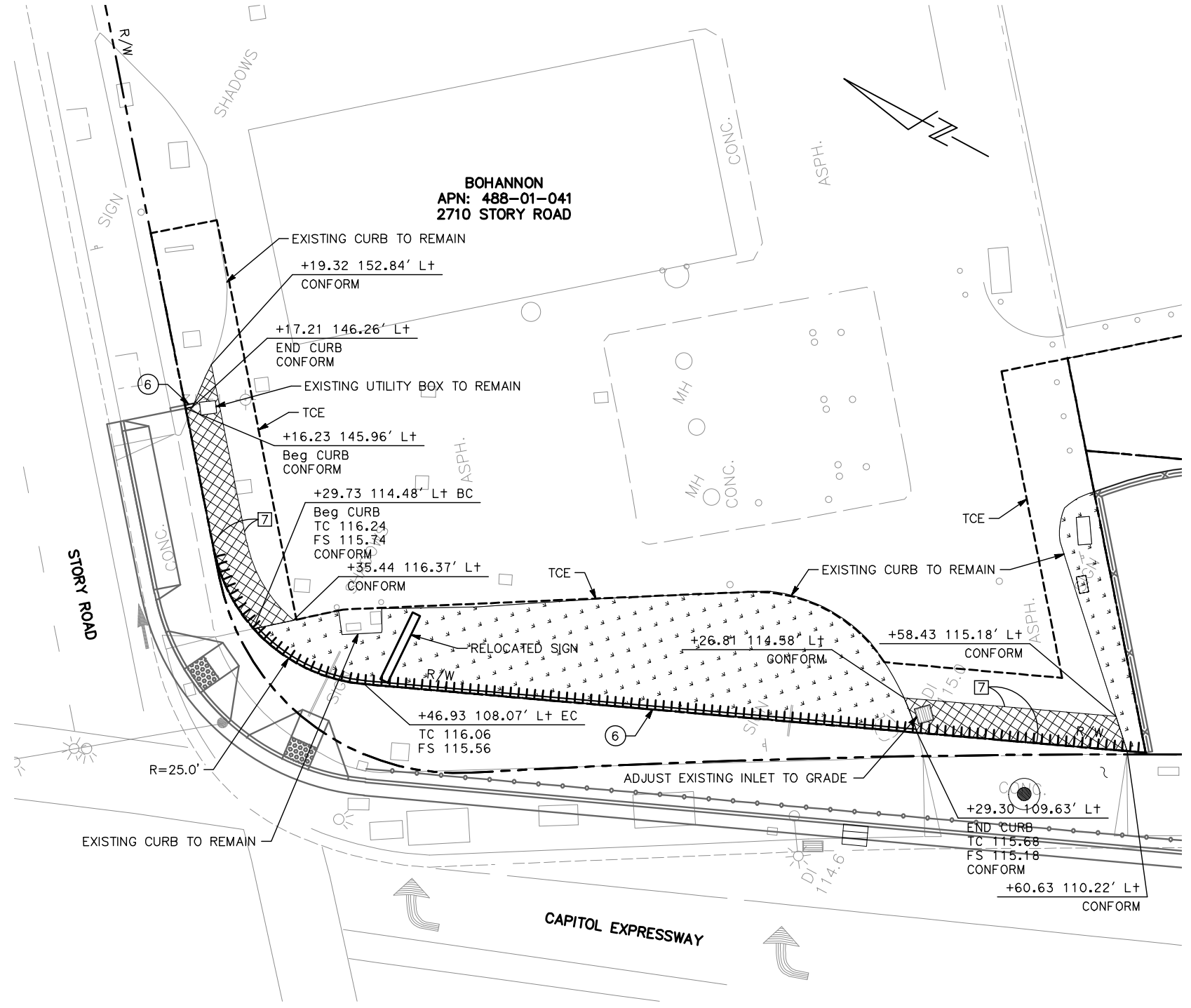
-  DEEP LIFT PAVEMENT SECTION (SEE PAVEMENT LEGEND)
-  LANDSCAPE/IRRIGATION RESTORATION
-  CURB
-  STORM DRAIN INLET
-  UTILITY BOX

PAVEMENT LEGEND:

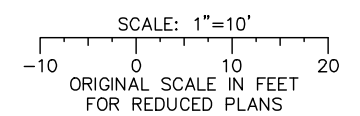
-  4" HMA (TYPE A)
-  6" AB CL2

ITEM OF WORK

-  A1 CURB PER CITY OF SAN JOSE STANDARD DETAIL R-1



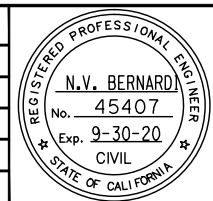
1 SITE (RESTORATION)
2710 STORY ROAD



ALL DIMENSIONS ARE IN FEET UNLESS OTHERWISE SHOWN

Jun 22, 2020 - 1:23pm C:\cadd\ib\p\ahernandez\west\cadd\8374\801CD022.dwg

NO.	DATE	REVISIONS
A	06/20	95% SUBMITTAL SET



BKF 100+ YEARS
ENGINEERS / SURVEYORS / PLANNERS

DESIGNED: C. Chi
CHECKED: M. Cosentino
DRAWN: A. Lara
CADD FILE NAME: 801CD022.dwg



BKF 100+ YEARS
ENGINEERS / SURVEYORS / PLANNERS







CADD FILE DATE: 03/06/20
SCALE: 1" = 10'
SUBMITTAL DATE: 06/29/20
BOARD APPROVAL DATE:

EASTRIDGE TO BART REGIONAL CONNECTOR CAPITOL EXPRESSWAY LIGHT RAIL PROJECT CIVIL CONSTRUCTION DETAILS - 22 SITE (RESTORATION)			SHEET OF DRAWING NO. CD022 REVISION A
PCA NO. 000	CONTRACT NO. C801	FILE LOCATION PROJECTWISE	



SITE RESTORATION PLAN NOTES:

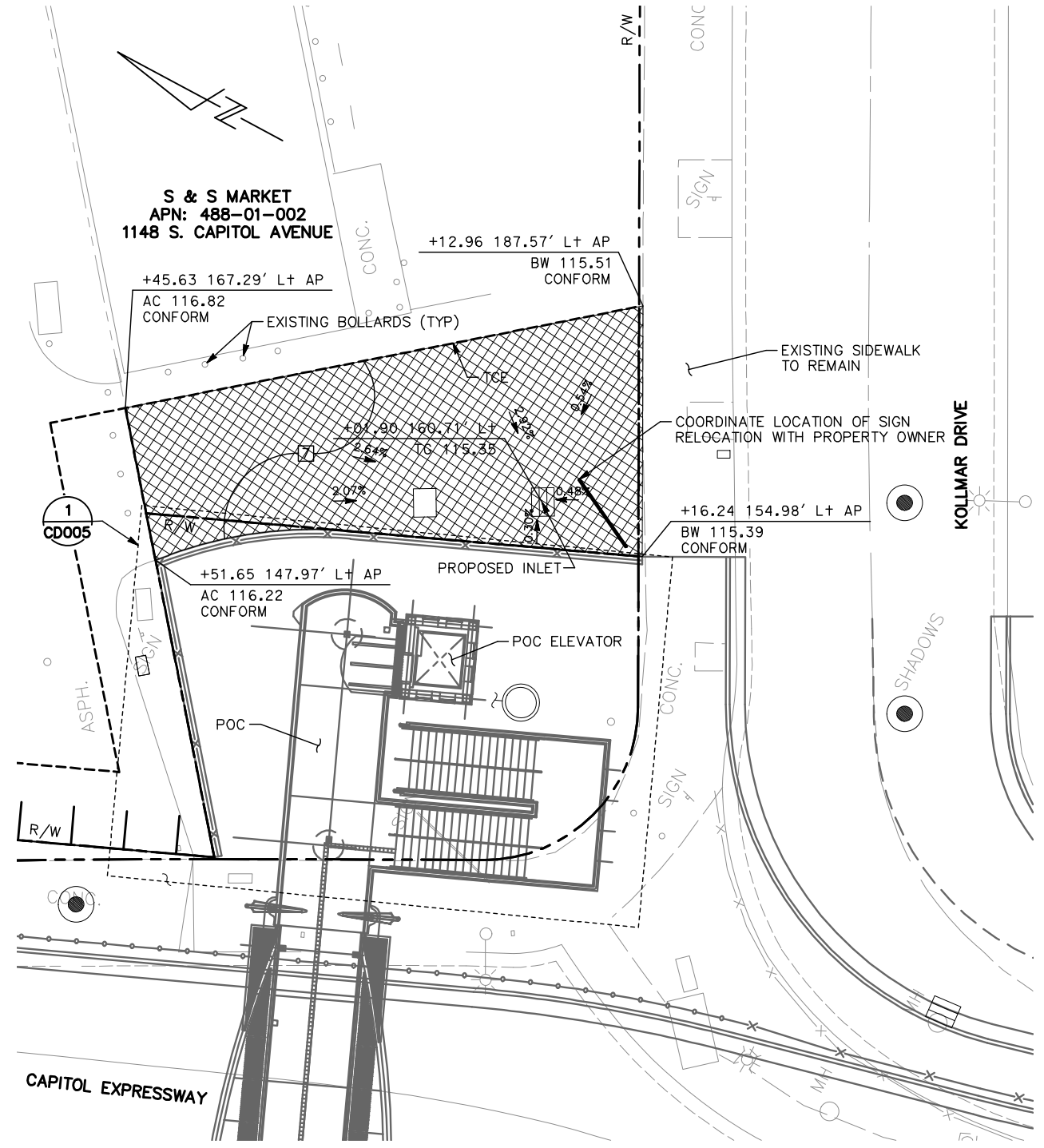
1. THESE PLANS ARE ACCURATE FOR CIVIL STREET IMPROVEMENTS ONLY. FOR DETAILS ON OTHER FEATURES NOT SHOWN, SEE CG, CX & CD DRAWINGS.
2. FOR ABBREVIATIONS & LEGEND, SEE GN DRAWINGS.
3. FOR DEMOLITION REMOVALS, SEE CR DRAWINGS.
4. UNLESS OTHERWISE NOTED, ALL STATION OFFSETS BASED ON C "SB TRACK" LAYOUT LINE.
5. STATIONS/OFFSETS OF CURB ARE TO FACE OF CURB AT TOP OF CURB UNLESS OTHERWISE NOTED.
6. ADJUST MANHOLE FRAMES AND OTHER UTILITY COVERS TO FINAL PAVEMENT GRADE FOR AC OVERLAY.
7. ALL UTILITY BOXES SHALL BE LOCATED OUTSIDE OF THE ADA RAMP AND DRIVEWAYS. ANY CONFLICTS WILL REQUIRE THE RELOCATION BY THE CONTRACTOR.
8. FOR STORM DRAIN PLANS, SEE DP DRAWINGS.
9. FOR UTILITY PLANS, SEE UP DRAWINGS.
10. FOR LANDSCAPE AND IRRIGATION PLANS, SEE LP AND LI DRAWINGS.
11. FOR STREET LIGHTING, SEE EL AND EP DRAWINGS.

LEGEND:

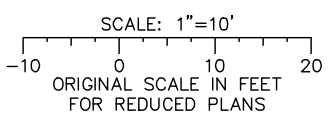
-  DEEP LIFT PAVEMENT SECTION (SEE PAVEMENT LEGEND)
-  SIGN
-  STORM DRAIN MANHOLE
-  STORM DRAIN INLET
-  SUMP MANHOLE
-  UTILITY BOX

PAVEMENT LEGEND:

-  4" HMA (TYPE A)
-  6" AB CL2



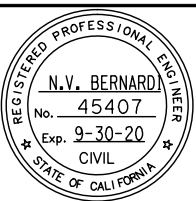
1 SITE (RESTORATION)
1148 S. CAPITOL AVENUE



ALL DIMENSIONS ARE IN FEET UNLESS OTHERWISE SHOWN

Jun 22, 2020 - 1:23pm C:\cadd\sb\p\ahernandez\west\cadd\8374\801CD023.dwg

NO.	DATE	REVISIONS
A	06/20	95% SUBMITTAL SET



BKF 100+ YEARS
ENGINEERS / SURVEYORS / PLANNERS

DESIGNED: C. Chi
CHECKED: M. Cosentino
DRAWN: A. Lara
CADD FILE NAME: 801CD023.dwg



BKF 100+ YEARS
ENGINEERS / SURVEYORS / PLANNERS

CADD FILE DATE: 03/06/20
SUBMITTAL DATE: 06/29/20
SCALE: 1" = 10'
BOARD APPROVAL DATE:

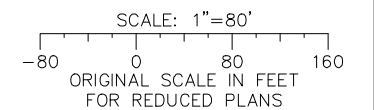
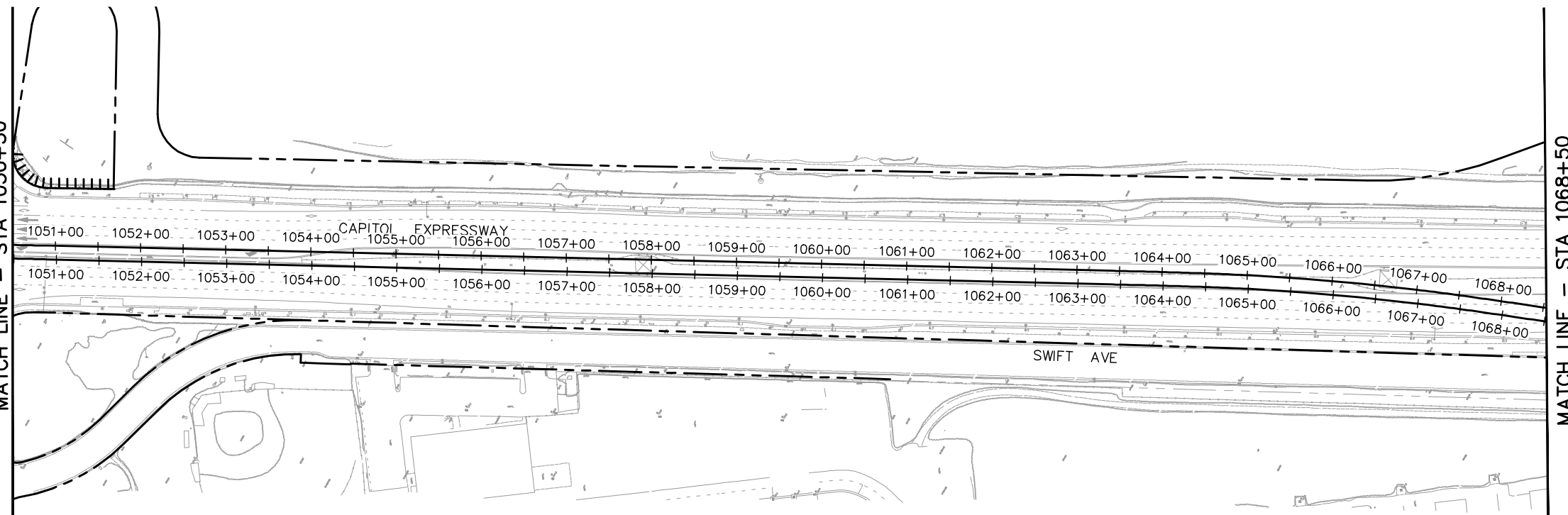
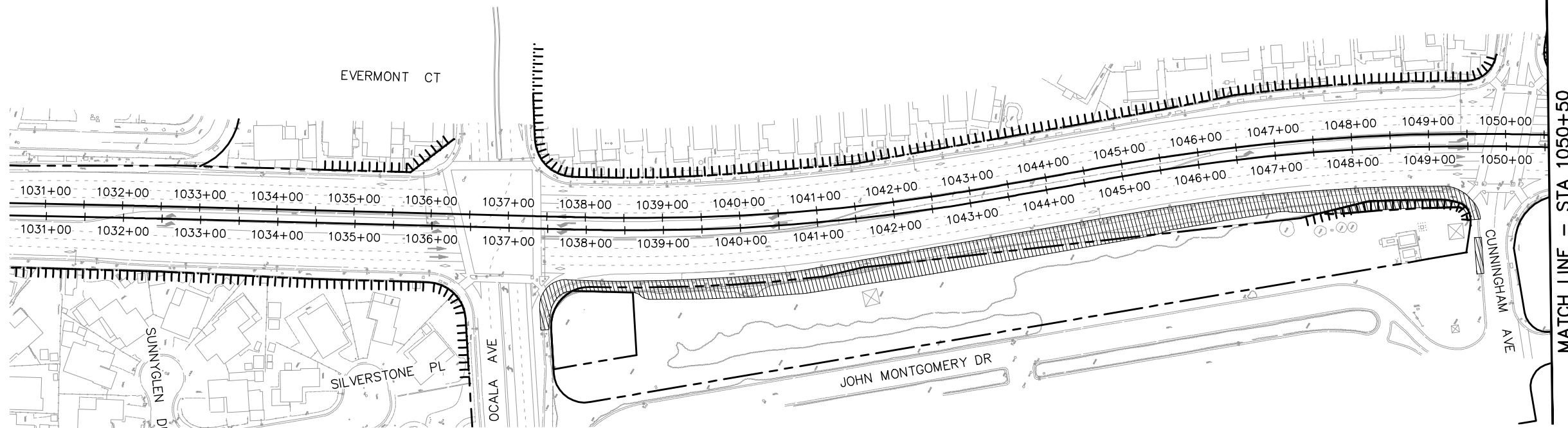
EASTRIDGE TO BART REGIONAL CONNECTOR CAPITOL EXPRESSWAY LIGHT RAIL PROJECT CIVIL CONSTRUCTION DETAILS - 23 SITE (RESTORATION)			SHEET OF DRAWING NO. CD023 REVISION A
PCA NO. 000	CONTRACT NO. C801	FILE LOCATION PROJECTWISE	

STAGE CONSTRUCTION PLAN NOTES:
(FOR YC DRAWINGS ONLY)

1. THIS PLAN IS ACCURATE FOR STAGING SEQUENCE ONLY.
2. CONSTRUCTION OF THE IMPROVEMENTS AT THE INTERSECTIONS SHALL BE STAGED TO PROVIDE PEDESTRIAN ACCESS AT ALL TIMES.
3. CONTRACTOR LAYDOWN AREA TO BE DETERMINED PRIOR TO START OF CONSTRUCTION.

LEGEND:

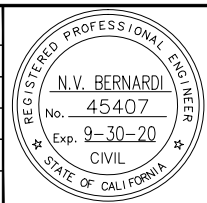
- STAGE 1 – UTILITY RELOCATION
- [Hatched Pattern 1] STAGE 1A
- [Hatched Pattern 2] STAGE 1B
- [Hatched Pattern 3] STAGE 1C
- [Hatched Pattern 4] STAGE 1D



ALL DIMENSIONS ARE IN FEET UNLESS OTHERWISE SHOWN

Jun 22, 2020 - 3:12pm C:\cadd\h\va\cadd\west\vm98439_801YC002.dwg

NO.	DATE	REVISIONS
C	06/20	95% SUBMITTAL SET
B	03/19	65% SUBMITTAL SET
A	06/18	35% SUBMITTAL SET



SUBMITTED

BKF 100+ YEARS
ENGINEERS / SURVEYORS / PLANNERS

DESIGNED: K. Mei
CHECKED: R. Onchi

DRAWN: K. Mei
CADD FILE NAME: 801YC001.dwg

Santa Clara Valley
Transportation
Authority

APPROVED

BKF 100+ YEARS
ENGINEERS / SURVEYORS / PLANNERS

CADD FILE DATE: 03/06/20
SUBMITTAL DATE: 06/29/20

SCALE: 1" = 80'
BOARD APPROVAL DATE:

EASTRIDGE TO BART REGIONAL CONNECTOR
CAPITOL EXPRESSWAY LIGHT RAIL PROJECT
CIVIL

STAGE CONSTRUCTION PLAN (STAGE 1)
STA 1030+50 TO STA 1068+50

PCA NO.: 000
CONTRACT NO.: C801
FILE LOCATION: PROJECTWISE

SHEET OF: YC002
REVISION: C

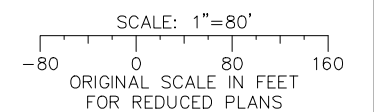
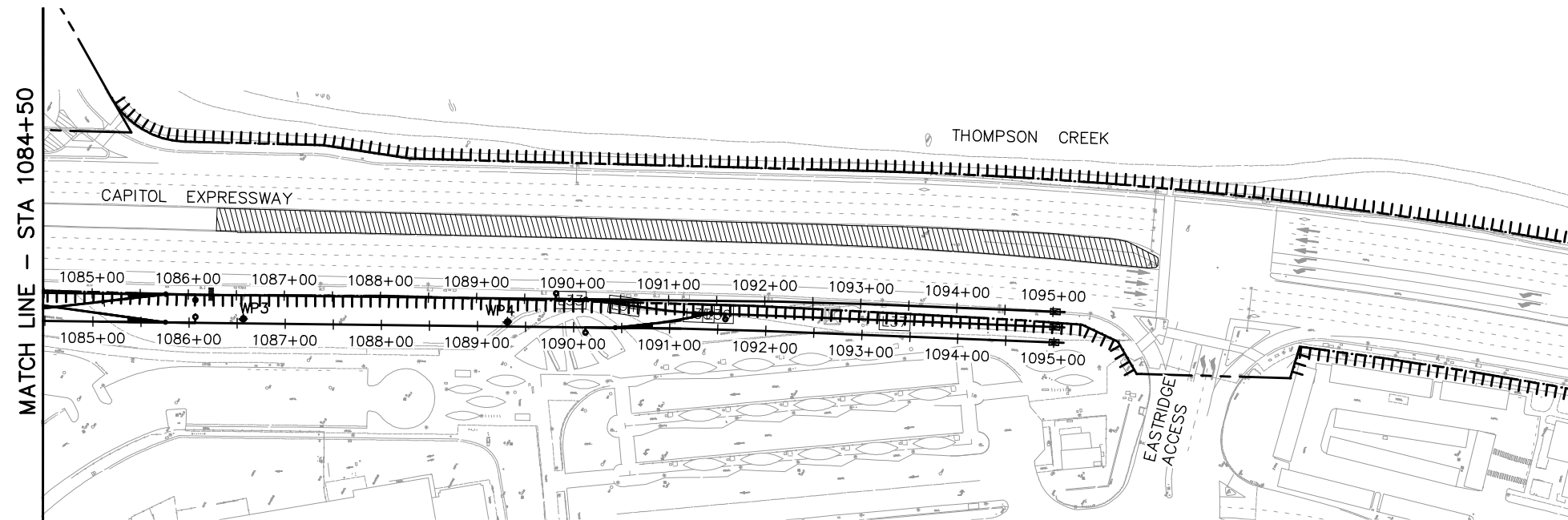
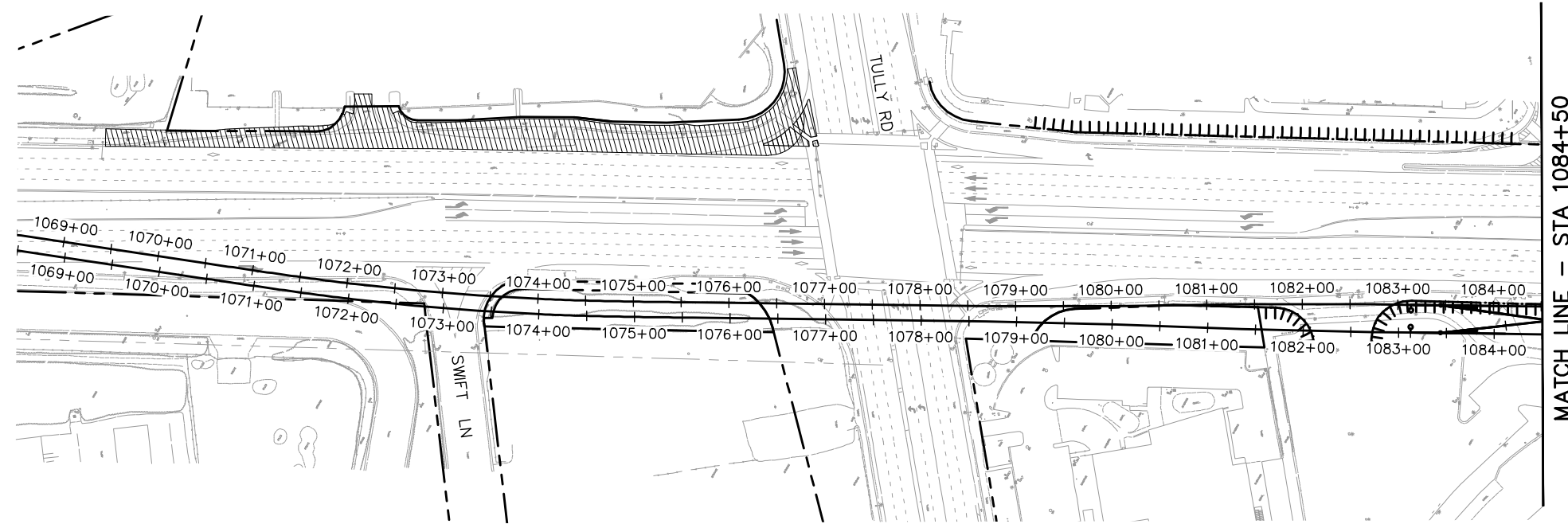
STAGE CONSTRUCTION PLAN NOTES:

(FOR YC DRAWINGS ONLY)

1. THIS PLAN IS ACCURATE FOR STAGING SEQUENCE ONLY.
2. CONSTRUCTION OF THE IMPROVEMENTS AT THE INTERSECTIONS SHALL BE STAGED TO PROVIDE PEDESTRIAN ACCESS AT ALL TIMES.
3. CONTRACTOR LAYDOWN AREA TO BE DETERMINED PRIOR TO START OF CONSTRUCTION.

LEGEND:

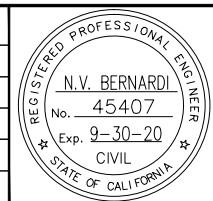
- STAGE 1 – UTILITY RELOCATION
- STAGE 1A
- STAGE 1B
- STAGE 1C
- STAGE 1D



ALL DIMENSIONS ARE IN FEET UNLESS OTHERWISE SHOWN

I:\proj_22_2020 - 3:13pm C:\cadd\lib\sw\cadd\west\vmr98439_801YC003.dwg

NO.	DATE	REVISIONS
C	06/20	95% SUBMITTAL SET
B	03/19	65% SUBMITTAL SET
A	06/18	35% SUBMITTAL SET



BKF 100+ YEARS
ENGINEERS / SURVEYORS / PLANNERS

DESIGNED: K. Mei
 CHECKED: R. Onchi
 DRAWN: K. Mei
 CADD FILE NAME: 801YC001.dwg

Santa Clara Valley Transportation Authority

BKF 100+ YEARS
ENGINEERS / SURVEYORS / PLANNERS

CADD FILE DATE: 03/06/20
 SUBMITTAL DATE: 06/29/20
 SCALE: 1" = 80'
 BOARD APPROVAL DATE:

EASTRIDGE TO BART REGIONAL CONNECTOR
CAPITOL EXPRESSWAY LIGHT RAIL PROJECT
CIVIL
STAGE CONSTRUCTION PLAN (STAGE 1)
STA 1068+50 TO STA 1095+00

SHEET OF: YC003
 REVISION: C

PCA NO.: 000
 CONTRACT NO.: C801
 FILE LOCATION: PROJECTWISE

STAGE CONSTRUCTION PLAN NOTES:

(FOR YC DRAWINGS ONLY)

1. THIS PLAN IS ACCURATE FOR STAGING SEQUENCE ONLY.
2. CONSTRUCTION OF THE IMPROVEMENTS AT THE INTERSECTIONS SHALL BE STAGED TO PROVIDE PEDESTRIAN ACCESS AT ALL TIMES.
3. TRACK AND SYSTEM INSTALLATION SHALL BE COMPLETED AT END OF STAGE 2C.
4. TRACK AND OCS POLE WORK ACROSS WILBUR AVENUE SHALL BE DONE DURING NIGHT HOURS. ANY WORK IMPACTING THE LTR ALUM ROCK STATION SHALL BE DONE DURING NON REVENUE HOURS.

CONSTRUCTION NOTES:

(FOR YC DRAWINGS ONLY)

STAGE 2A

- 1 CONSTRUCT GUIDEWAY STRUCTURE APPROACH WALLS AND EMBANKMENT, BENT FOUNDATIONS AND COLUMNS, POC AND ACCESS STRUCTURE FOUNDATIONS.
- 2 CONSTRUCT GUIDEWAY CIP CONCRETE SUPERSTRUCTURE.
- 3 CONSTRUCT EASTRIDGE STATION.
- 4 CONSTRUCT TRACK AND OCS POLES WORK AT WILBUR AVENUE.

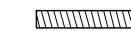
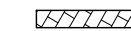


STAGE 2B

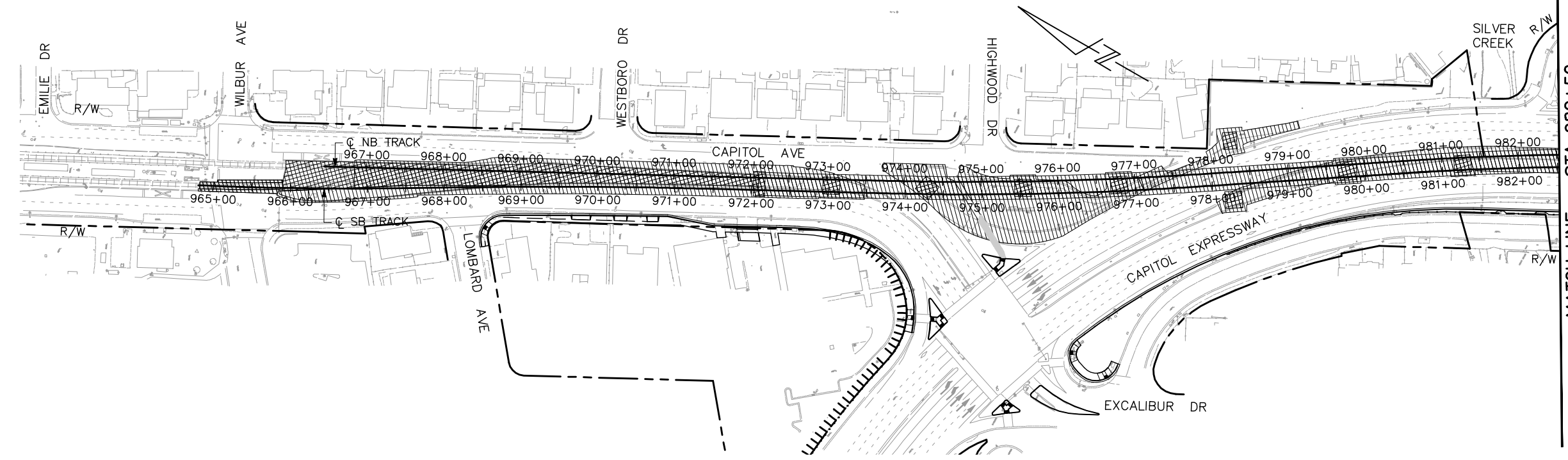
- 5 CONSTRUCT GUIDEWAY STRUCTURE, BENT FOUNDATIONS AND COLUMNS ON WEST SIDE OF CAPITOL EXPRESSWAY FROM BENT 68 TO BENT 70.

STAGE 2C

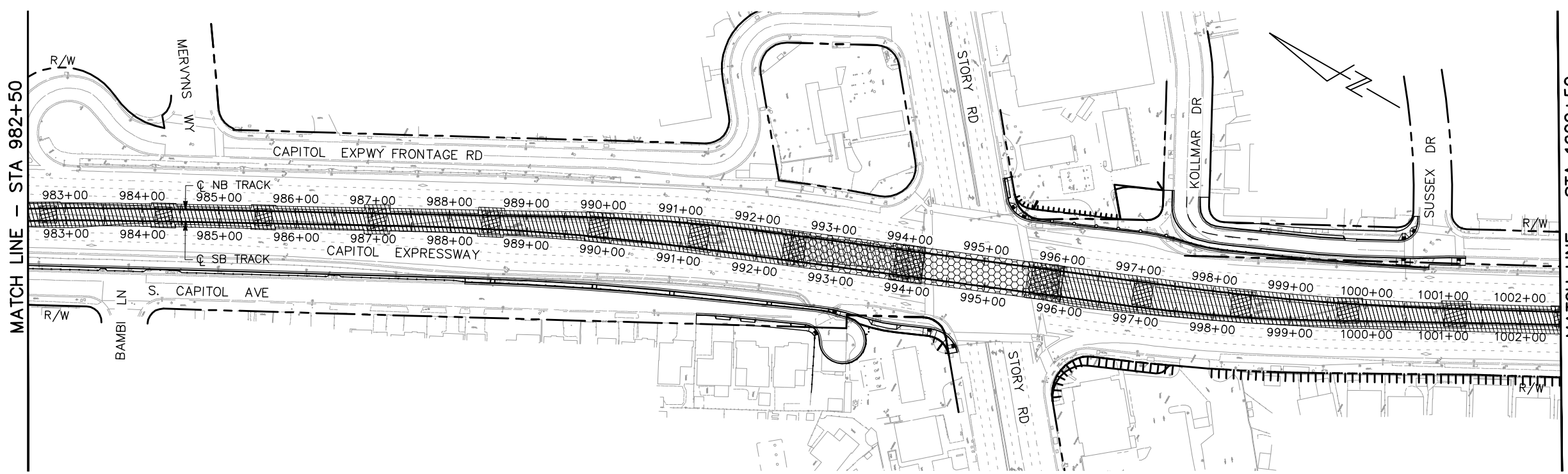
- 6 CONSTRUCT GUIDEWAY CIP CONCRETE SUPERSTRUCTURE ACROSS INTERSECTIONS.
- 7 ERECT PRECAST CONCRETE GIRDER SPAN OVER TULLY ROAD, COMPLETE SOUTHERN MOST STRUCTURAL FRAME.

LEGEND:

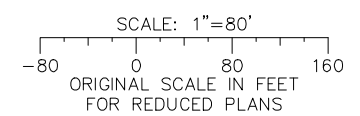
-  STAGE 2A
-  STAGE 2B
-  STAGE 2C
-  FOUNDATION/RETAINING WALL AND EMBANKMENT CONSTRUCTION



MATCH LINE - STA 982+50



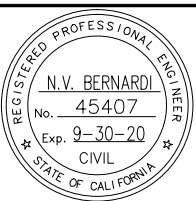
MATCH LINE - STA 1002+50



ALL DIMENSIONS ARE IN FEET UNLESS OTHERWISE SHOWN

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NO.	DATE	REVISIONS
C	06/20	95% SUBMITTAL SET
B	03/19	65% SUBMITTAL SET
A	06/18	35% SUBMITTAL SET



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DESIGNED: K. Mei
CHECKED: R. Onchi

DRAWN: K. Mei
CADD FILE NAME: 801YC002.dwg

APPROVED

BKF 100+ YEARS
ENGINEERS / SURVEYORS / PLANNERS

CADD FILE DATE: 03/06/20
SCALE: 1" = 80'

SUBMITTAL DATE: 06/29/20
BOARD APPROVAL DATE:

Santa Clara Valley Transportation Authority

PCA NO. 000	CONTRACT NO. C801	FILE LOCATION PROJECTWISE
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EASTRIDGE TO BART REGIONAL CONNECTOR
CAPITOL EXPRESSWAY LIGHT RAIL PROJECT
CIVIL

STAGE CONSTRUCTION PLAN (STAGE 2)
STA 965+00 TO STA 1002+50

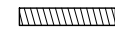
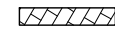


SHEET OF
DRAWING NO. YC004
REVISION C

STAGE CONSTRUCTION PLAN NOTES:

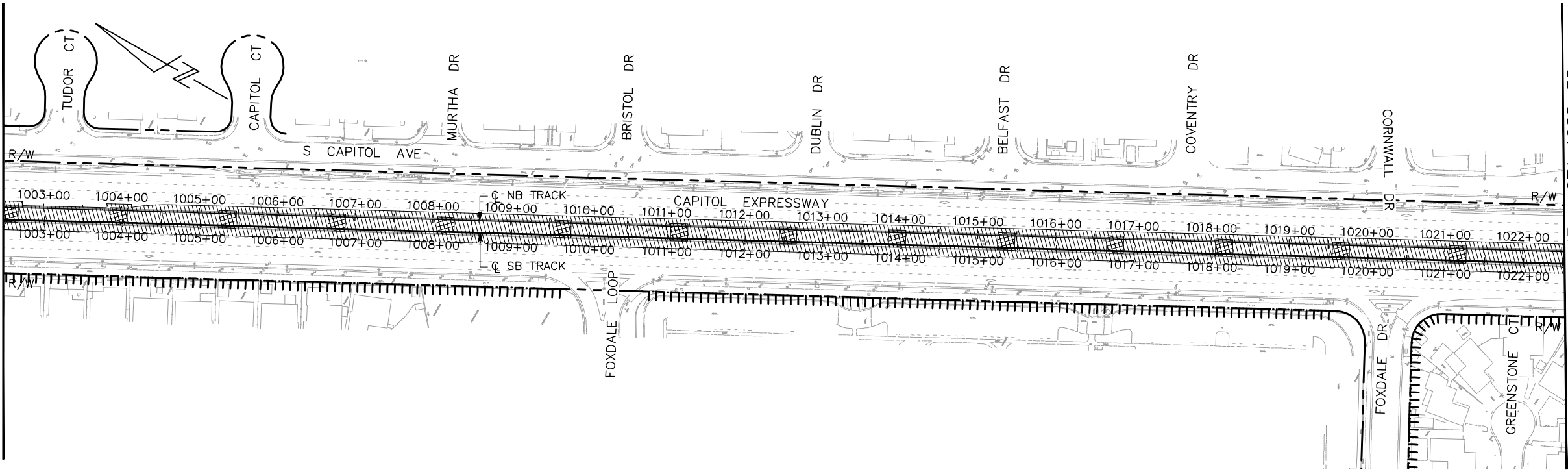
(FOR YC DRAWINGS ONLY)

1. THIS PLAN IS ACCURATE FOR STAGING SEQUENCE ONLY.
2. CONSTRUCTION OF THE IMPROVEMENTS AT THE INTERSECTIONS SHALL BE STAGED TO PROVIDE PEDESTRIAN ACCESS AT ALL TIMES.
3. TRACK AND SYSTEM INSTALLATION SHALL BE COMPLETED AT END OF STAGE 2C.
4. CONSTRUCT TRACK AND OCS POLES WORK AT WILBUR AVE.

LEGEND:

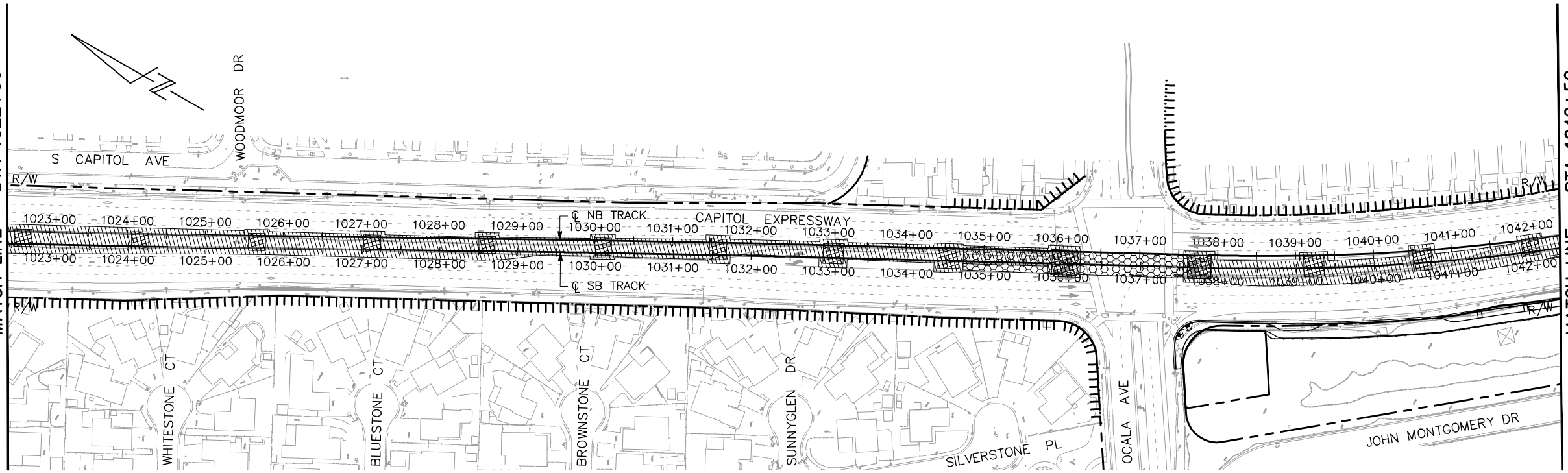
-  STAGE 2A
-  STAGE 2B
-  STAGE 2C
-  FOUNDATION/RETAINING WALL AND EMBANKMENT CONSTRUCTION

MATCH LINE - STA 1002+50

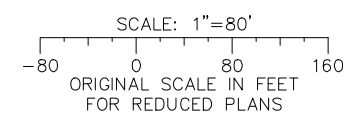


MATCH LINE - STA 1022+50

MATCH LINE - STA 1022+50



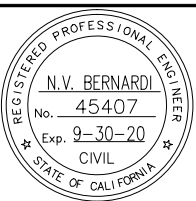
MATCH LINE - STA 1042+50



ALL DIMENSIONS ARE IN FEET UNLESS OTHERWISE SHOWN

Jun 22, 2020 - 3:14pm C:\cadd\bl\ba\cadd\west\vm98439_801YC005.dwg

NO.	DATE	REVISIONS
C	06/20	95% SUBMITTAL SET
B	03/19	65% SUBMITTAL SET
A	06/18	35% SUBMITTAL SET



SUBMITTED

BKF 100+ YEARS
ENGINEERS / SURVEYORS / PLANNERS

DESIGNED: K. Mei
CHECKED: R. Onchi
DRAWN: K. Mei
CADD FILE NAME: 801YC003.dwg

Santa Clara Valley Transportation Authority

APPROVED

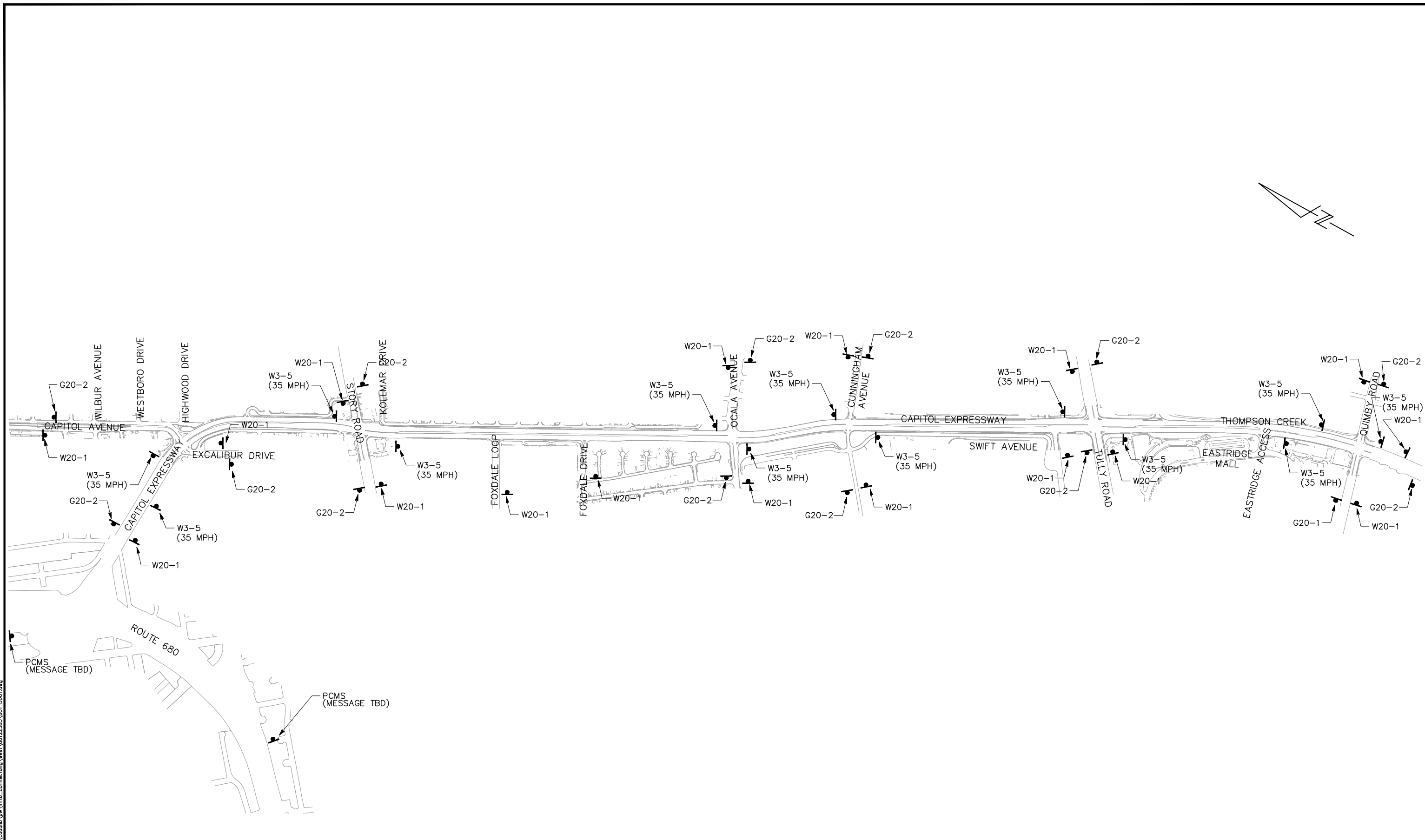
BKF 100+ YEARS
ENGINEERS / SURVEYORS / PLANNERS

CADD FILE DATE: 03/06/20
SUBMITTAL DATE: 06/29/20
SCALE: 1" = 80'
BOARD APPROVAL DATE:

EASTRIDGE TO BART REGIONAL CONNECTOR
CAPITOL EXPRESSWAY LIGHT RAIL PROJECT
CIVIL
STAGE CONSTRUCTION PLAN (STAGE 2)
STA 1002+50 TO STA 1042+50

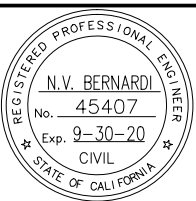
PC# NO. 000 CONTRACT NO. C801 FILE LOCATION PROJECTWISE

SHEET OF DRAWING NO. YC005 REVISION C



Jun 22, 2020 - 1:16pm C:\cadd\lib\vw\hntb\comm\hntb\west\0122359\01YD001.dwg

NO.	DATE	REVISIONS
B	06/20	95% SUBMITTAL SET
A	03/19	65% SUBMITTAL SET



SUBMITTED
BKF 100+
 YEARS
 ENGINEERS / SURVEYORS / PLANNERS

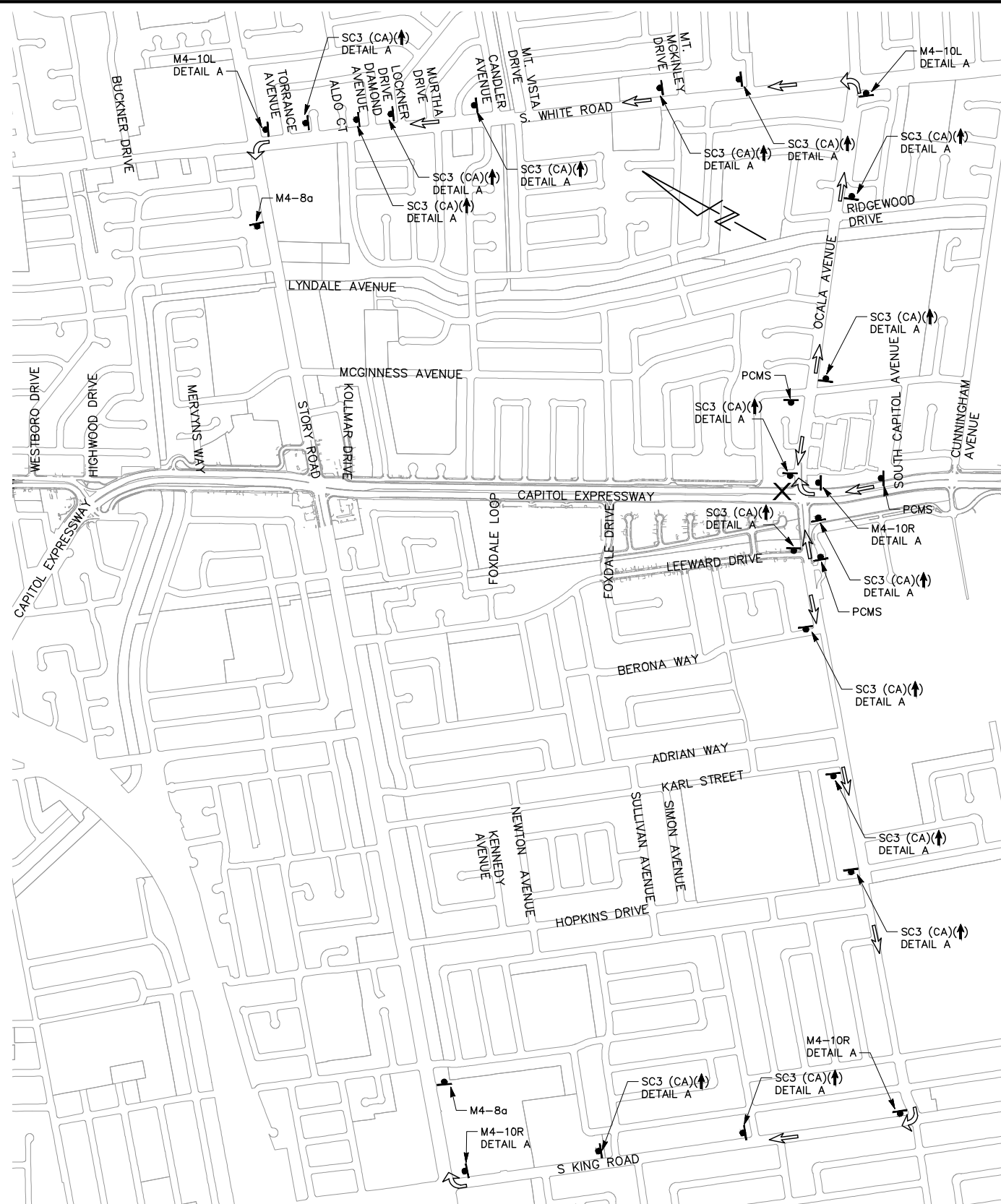
DESIGNED K. Mei	CHECKED R. Onchi
DRAWN A. Lee	CADD FILE NAME 801YD001.dwg



APPROVED
BKF 100+
 YEARS
 ENGINEERS / SURVEYORS / PLANNERS

CADD FILE DATE 03/06/20	SCALE NTS
SUBMITTAL DATE 06/29/20	BOARD APPROVAL DATE

EASTRIDGE TO BART REGIONAL CONNECTOR CAPITOL EXPRESSWAY LIGHT RAIL PROJECT			SHEET OF
CONSTRUCTION AREA SIGNS			DRAWING NO. YD001
			REVISION B
PCA NO. 000	CONTRACT NO. C801	FILE LOCATION PROJECTWISE	



LEGEND:

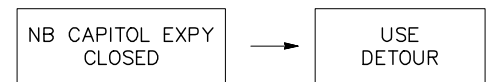
- X ROAD CLOSURE
- ← DIRECTION OF TRAFFIC
- SC3 (CA) DETAIL A TEMPORARY CONSTRUCTION AREA SIGN

NOTES:

1. THE PCMS SHALL BE INSTALLED SEVEN (7) DAYS PRIOR TO THE ROAD CLOSURE OR AS DIRECTED BY THE ENGINEER. THE PCMS MESSAGES SHOULD READ:

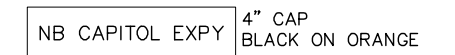


2. DURING ROAD CLOSURE, THE PCMS MESSAGE SHOULD READ:



3. ALL SIGNS SHALL BE BLACK ON ORANGE BACKGROUND

48" x 12"



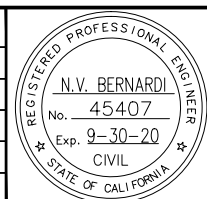
DETAIL A

**DETOUR PLAN No. 4
STORY ROAD POC**

NB CAPITOL EXPRESSWAY CLOSURE AT STORY ROAD

Jun 22, 2020 - 1:17pm C:\csd\dlb\paw\hnb\comm\l\paw\l\0122353\0110005.dwg

NO.	DATE	REVISIONS
B	06/20	95% SUBMITTAL SET
A	03/19	65% SUBMITTAL SET



SUBMITTED

BKF 100+
YEARS
ENGINEERS / SURVEYORS / PLANNERS

DESIGNED: K. Mei
CHECKED: R. Onchi
DRAWN: A. Lee
CADD FILE NAME: 801YD005.dwg

APPROVED

BKF 100+
YEARS
ENGINEERS / SURVEYORS / PLANNERS




**Santa Clara Valley
Transportation
Authority**

CADD FILE DATE: 03/06/20
SCALE: NTS
SUBMITTAL DATE: 06/29/20
BOARD APPROVAL DATE:

PCA NO. 000	CONTRACT NO. C801	FILE LOCATION PROJECTWISE
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EASTRIDGE TO BART REGIONAL CONNECTOR CAPITOL EXPRESSWAY LIGHT RAIL PROJECT		SHEET OF
CONSTRUCTION AREA SIGNS DETOUR		DRAWING NO. YD005
		REVISION B

LEGEND:

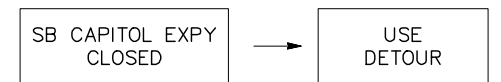
-  ROAD CLOSURE
-  DIRECTION OF TRAFFIC
-  TEMPORARY CONSTRUCTION AREA SIGN

NOTES:

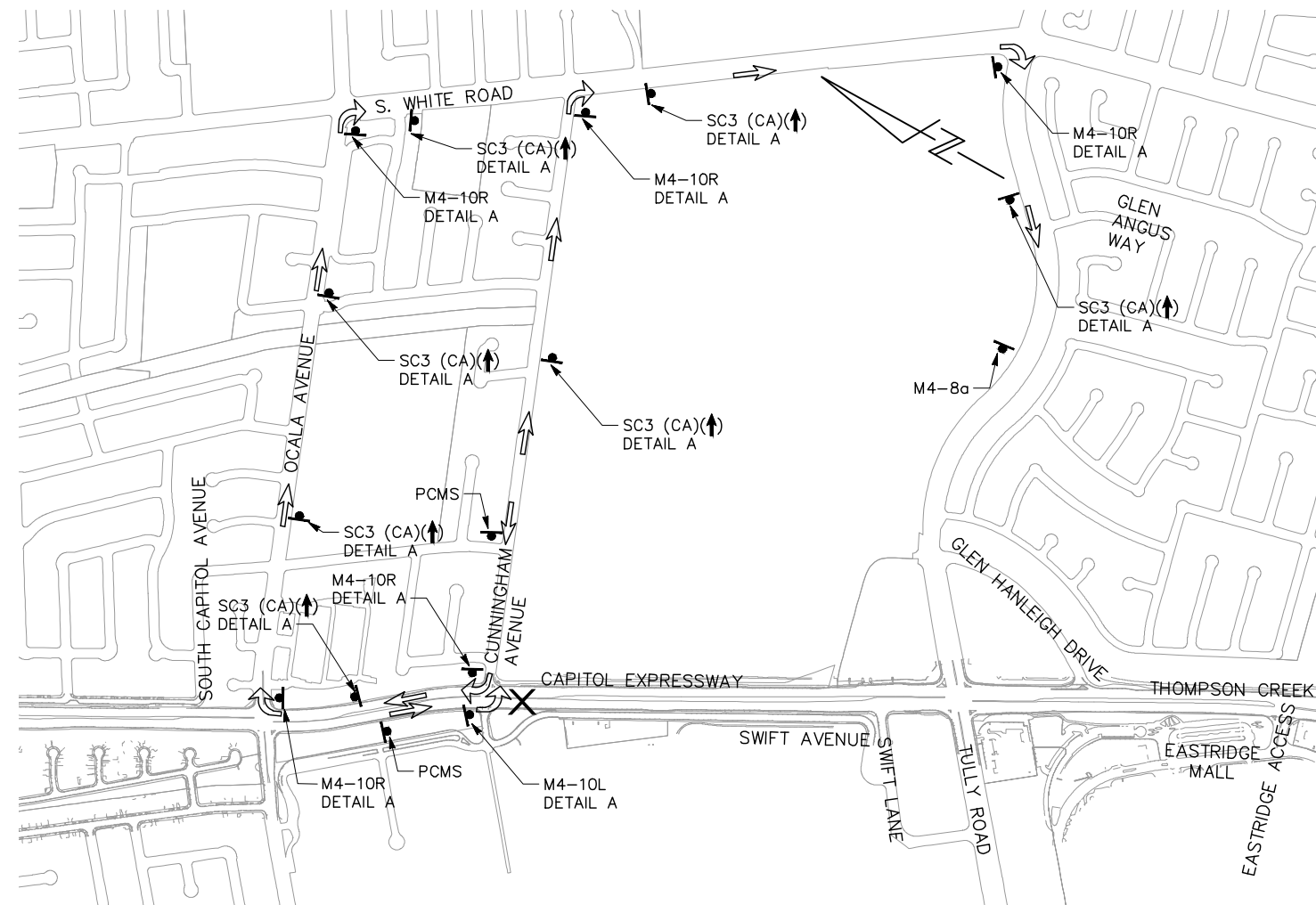
1. THE PCMS SHALL BE INSTALLED SEVEN (7) DAYS PRIOR TO THE ROAD CLOSURE OR AS DIRECTED BY THE ENGINEER. THE PCMS MESSAGES SHOULD READ:



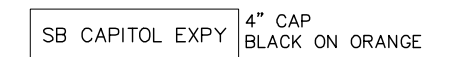
2. DURING ROAD CLOSURE, THE PCMS MESSAGE SHOULD READ:



3. ALL SIGNS SHALL BE BLACK ON ORANGE BACKGROUND



48" x 12"

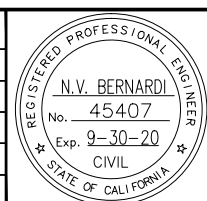


DETAIL A

DETOUR PLAN No. 8
FALSEWORK INSTALLATION / REMOVAL
SB CAPITOL EXPRESSWAY CLOSURE AT SWIFT LANE

Jun 22, 2020 - 1:17pm C:\cadd\lib\vw\hnb\csm\csm\temp\west\00122359\001YD009.dwg

NO.	DATE	REVISIONS
B	06/20	95% SUBMITTAL SET
A	03/19	65% SUBMITTAL SET



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DESIGNED: K. Mei
CHECKED: R. Onchi
DRAWN: A. Lee
CADD FILE NAME: 801YD009.dwg

Santa Clara Valley
Transportation
Authority

APPROVED

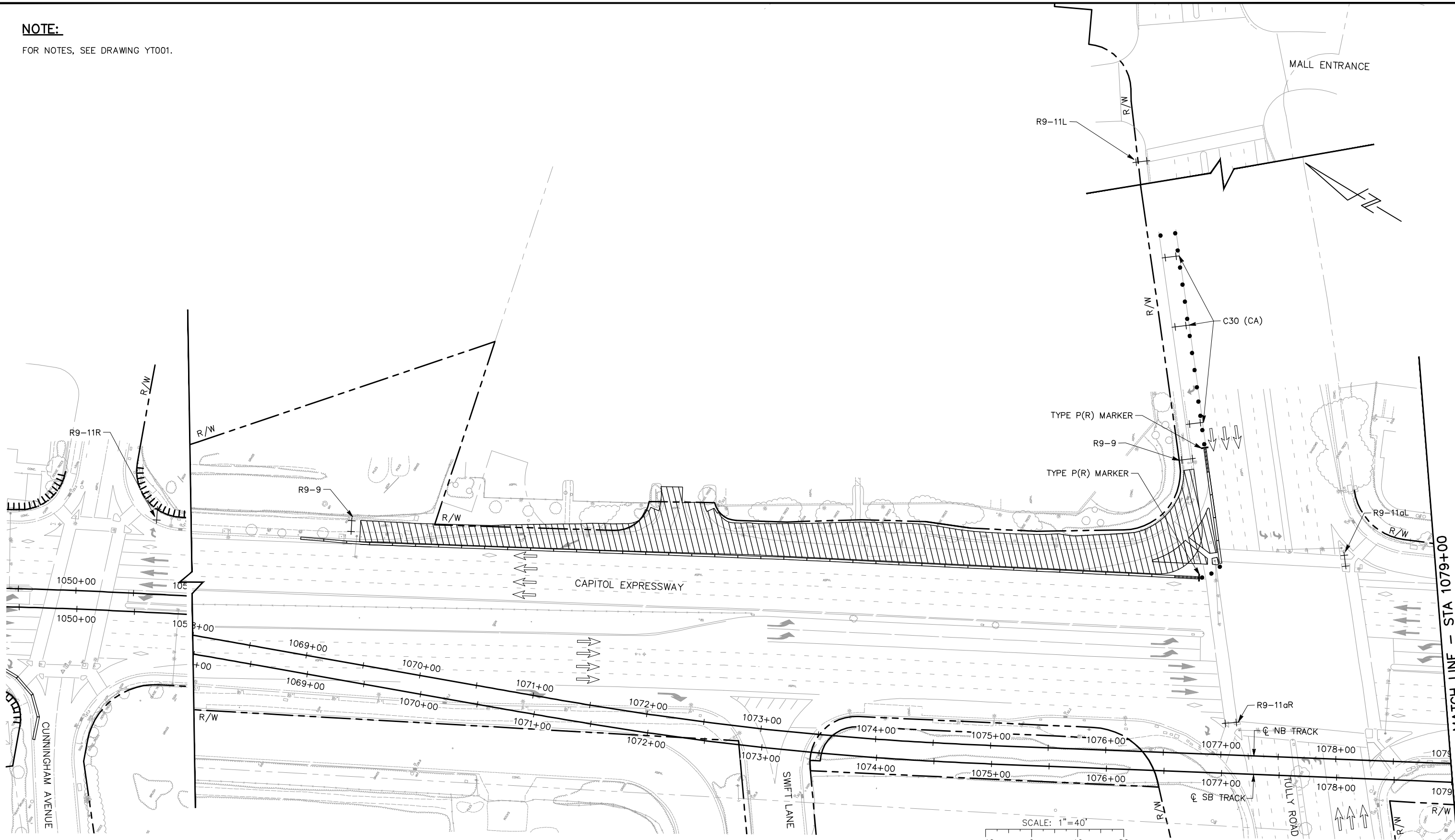
BKF 100+
YEARS
ENGINEERS / SURVEYORS / PLANNERS

CADD FILE DATE: 03/06/20
SCALE: NTS
SUBMITTAL DATE: 06/29/20
BOARD APPROVAL DATE:

EASTRIDGE TO BART REGIONAL CONNECTOR CAPITOL EXPRESSWAY LIGHT RAIL PROJECT			SHEET OF
CONSTRUCTION AREA SIGNS DETOUR			DRAWING NO. YD009
			REVISION B
PCA NO. 000	CONTRACT NO. C801	FILE LOCATION PROJECTWISE	

NOTE:

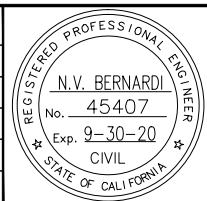
FOR NOTES, SEE DRAWING YT001.



ALL DIMENSIONS ARE IN FEET UNLESS OTHERWISE SHOWN

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 Date: Jun 22, 2020 - 1:48pm

NO.	DATE	REVISIONS
B	06/20	95% SUBMITTAL SET
A	03/19	65% SUBMITTAL SET



BKF 100+ YEARS
ENGINEERS / SURVEYORS / PLANNERS

DESIGNED: C. Wong
CHECKED: R. Onchi
DRAWN: C. Wong
CADD FILE NAME: 801YT007.dwg



BKF 100+ YEARS
ENGINEERS / SURVEYORS / PLANNERS

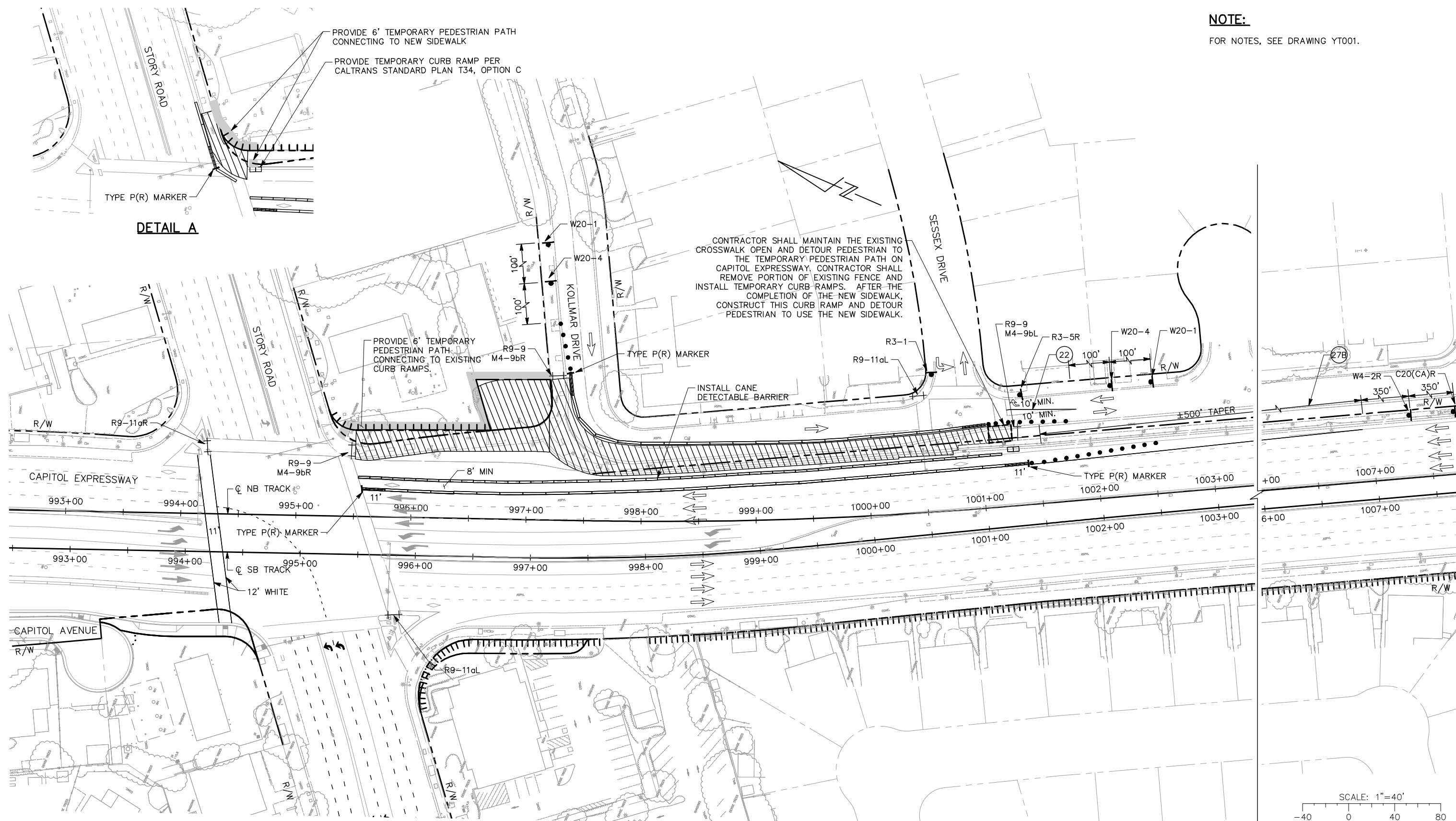
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SUBMITTAL DATE: 06/29/20
SCALE: 1" = 40'
BOARD APPROVAL DATE:

EASTRIDGE TO BART REGIONAL CONNECTOR
CAPITOL EXPRESSWAY LIGHT RAIL PROJECT
TRAFFIC CONTROL PLAN
STAGE 1A
STA 1068+00 TO STA 1079+00

PCA NO.: 000
CONTRACT NO.: C801
FILE LOCATION: PROJECTWISE

SHEET OF: YT007
REVISION: B

NOTE:
FOR NOTES, SEE DRAWING YT001.

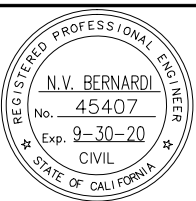


DETAIL A

ALL DIMENSIONS ARE IN FEET UNLESS OTHERWISE SHOWN

06/22/2020 1:53pm C:\cadd\ba\yone\west\00122288\801YT011.dwg

NO.	DATE	REVISIONS
B	06/20	95% SUBMITTAL SET
A	03/19	65% SUBMITTAL SET



BKF 100+
 YEARS
 ENGINEERS / SURVEYORS / PLANNERS

DESIGNED: C. Wong
 CHECKED: R. Onchi
 DRAWN: C. Wong
 CADD FILE NAME: 801YT011.dwg



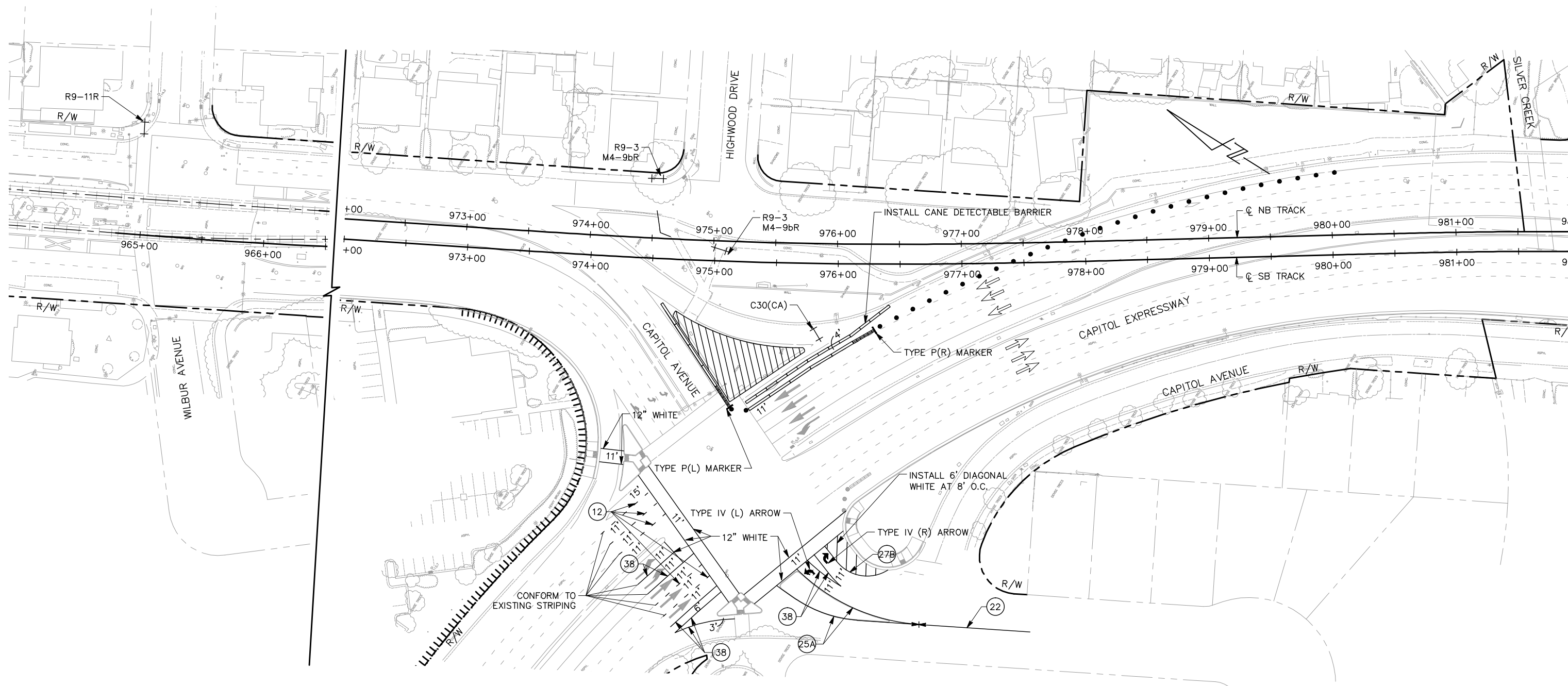
BKF 100+
 YEARS
 ENGINEERS / SURVEYORS / PLANNERS

CADD FILE DATE: 03/06/20
 SUBMITTAL DATE: 06/29/20
 SCALE: 1" = 40'
 BOARD APPROVAL DATE:

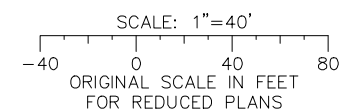
EASTRIDGE TO BART REGIONAL CONNECTOR CAPITOL EXPRESSWAY LIGHT RAIL PROJECT TRAFFIC CONTROL PLAN STAGE 1C STA 992+00 TO STA 1002+00			SHEET OF DRAWING NO. YT011 REVISION B
PCA NO. 000	CONTRACT NO. C801	FILE LOCATION PROJECTWISE	

NOTE:

FOR NOTES, SEE DRAWING YT001.

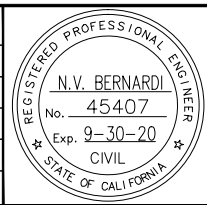


ALL DIMENSIONS ARE IN FEET UNLESS OTHERWISE SHOWN



Jun 22, 2020 - 1:52pm C:\csd\dlb\p\c\cadd\l\ba\cadd\west\0122288\801YT012.dwg

NO.	DATE	REVISIONS
B	06/20	95% SUBMITTAL SET
A	03/19	65% SUBMITTAL SET



SUBMITTED
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 YEARS
 ENGINEERS / SURVEYORS / PLANNERS
 DESIGNED: C. Wong
 CHECKED: R. Onchi
 DRAWN: C. Wong
 CADD FILE NAME: 801YT012.dwg

Santa Clara Valley
 Transportation
 Authority















APPROVED
BKF 100+
 YEARS
 ENGINEERS / SURVEYORS / PLANNERS
 CADD FILE DATE: 03/06/20
 SUBMITTAL DATE: 06/29/20
 SCALE: 1" = 40'
 BOARD APPROVAL DATE:

EASTRIDGE TO BART REGIONAL CONNECTOR
 CAPITOL EXPRESSWAY LIGHT RAIL PROJECT
 TRAFFIC CONTROL PLAN
 STAGE 1D
 STA 973+00 TO STA 982+00

SHEET OF
 DRAWING NO. YT012
 REVISION B

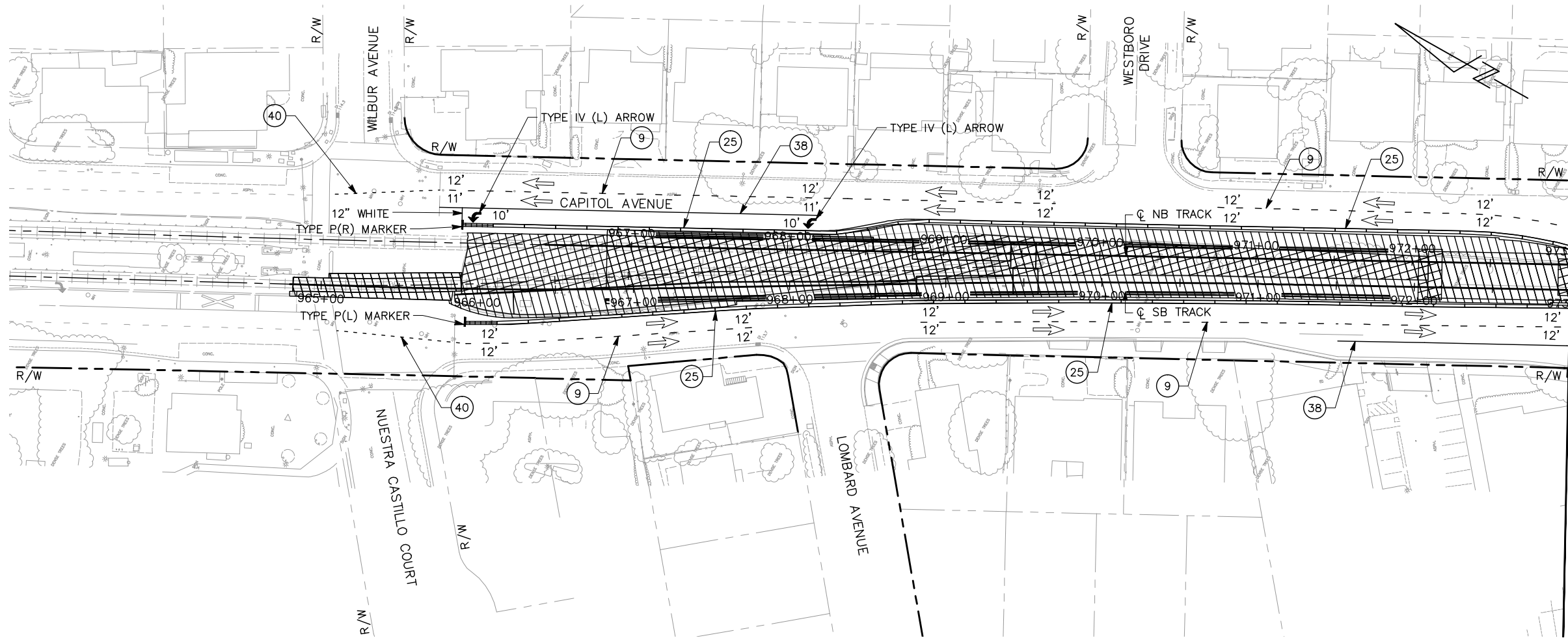
PCA NO. 000
 CONTRACT NO. C801
 FILE LOCATION PROJECTWISE

LEGEND: (SHEETS YT013 TO YT044)

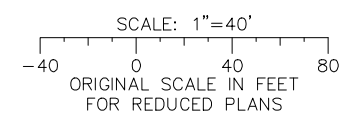
- | | | | |
|---|--|---|---|
|  | CONSTRUCT THIS STAGE |  | TEMPORARY CONSTRUCTION AREA SIGN |
|  | CONSTRUCT FOOTING FOUNDATION |  | STRIPING DETAIL NUMBER PER CALTRANS 2018 STANDARD PLANS |
|  | TEMPORARY PAVEMENT |  | TYPE III BARRICADE |
|  | TEMPORARY CRASH CUSHION (ABSORB 350) |  | DIRECTION OF TRAFFIC |
|  | TEMPORARY CRASH CUSHION, SAND FILLED ARRAY (TU 14) |  | FLASHING ARROW SIGN (FAS) |
|  | CHANNELIZERS (SURFACE MOUNTED) SPACED 15 FEET APART UNLESS OTHERWISE NOTED ON PLAN |  | TEMPORARY RAILING (TYPE K) |
|  | TYPE P MARKER |  | CANE DETECTABLE BARRIER |

TRAFFIC CONTROL PLAN NOTES:
(FOR YT DRAWINGS ONLY)

- ALL STRIPING AND PAVEMENT MARKING DETAILS SHALL BE IN ACCORDANCE WITH CALTRANS 2018 STANDARD PLANS UNLESS OTHERWISE NOTED IN THE PLANS OR SPECIFICATIONS.
- ALL SIGN DESIGNATIONS REFER TO THE CALIFORNIA MUTCD MANUAL.
- CONTRACTOR SHALL REMOVE EXISTING STRIPING AND PAVEMENT MARKING WHICH CONFLICT WITH THIS PLAN.
- LOCATIONS OF CONSTRUCTION AREA SIGNS ARE APPROXIMATE. EXACT LOCATION TO BE DETERMINED BY THE ENGINEER IN THE FIELD.
- CONTRACTOR SHALL MAINTAIN ACCESS TO ALL DRIVEWAYS AT ALL TIMES.
- THESE PLANS ARE ACCURATE FOR TRAFFIC CONTROL ONLY.
- INSTALLATION OF K-RAIL, CRASH CUSHIONS, TEMPORARY STRIPING, AND OTHER TRAFFIC CONTROL DEVICES NEEDED FOR THE PROTECTION OF FALSEWORK COLUMNS SHALL ONLY BE INSTALLED WHEN THE FALSEWORK IS SET IN PLACE.
- CONTRACTOR SHALL CONSTRUCT TEMPORARY BIKE RAMPS PRIOR TO STAGE 2A. SEE YT DRAWINGS FOR DETAILS.
- TRACK, OCS, AND SYSTEMS WORK THAT REQUIRES CLOSURE OF THE WILBUR AVENUE INTERSECTION SHALL BE DONE DURING NIGHT HOURS. ANY WORK THAT IMPACTS THE LTR ALUM ROCK STATION SHALL BE DONE DURING NON REVENUE HOURS.



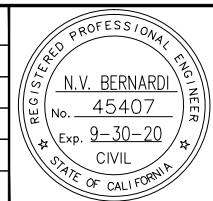
MATCH LINE - STA 973+00



ALL DIMENSIONS ARE IN FEET UNLESS OTHERWISE SHOWN

Jun 22, 2020 - 1:52pm C:\cadd\ib\p\cadd\west\0122288\801YT013.dwg

NO.	DATE	REVISIONS
B	06/20	95% SUBMITTAL SET
A	03/19	65% SUBMITTAL SET



SUBMITTED

BKF 100+
YEARS
ENGINEERS / SURVEYORS / PLANNERS

DESIGNED: C. Wong
CHECKED: R. Onchi
DRAWN: C. Wong
CADD FILE NAME: 801YT013.dwg

Santa Clara Valley
Transportation
Authority

APPROVED

BKF 100+
YEARS
ENGINEERS / SURVEYORS / PLANNERS

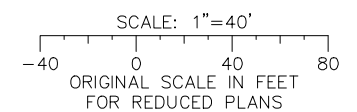
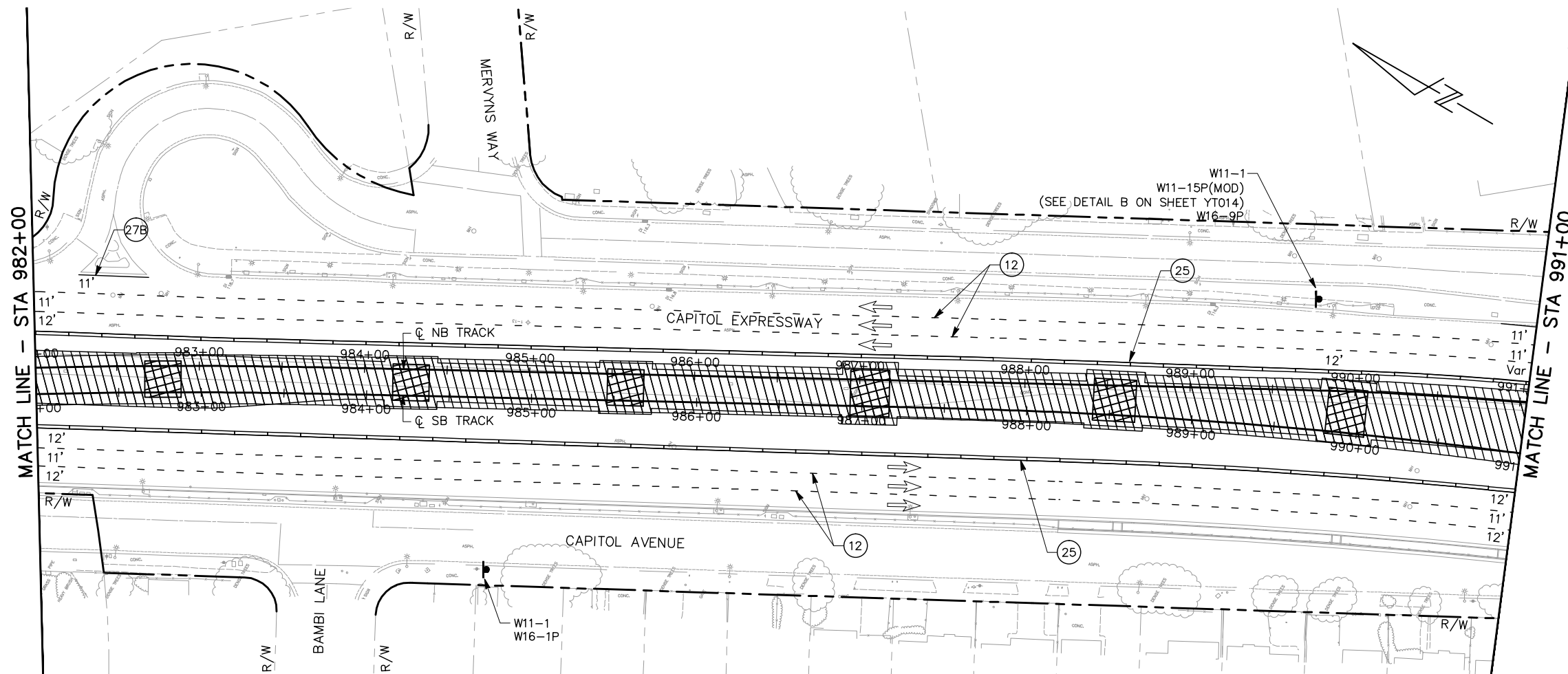
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SCALE: 1" = 40'
SUBMITTAL DATE: 06/29/20
BOARD APPROVAL DATE:

EASTRIDGE TO BART REGIONAL CONNECTOR
CAPITOL EXPRESSWAY LIGHT RAIL PROJECT
TRAFFIC CONTROL PLAN
STAGE 2A
STA 964+80 TO STA 973+00

PCA NO. 000 CONTRACT NO. C801 FILE LOCATION PROJECTWISE

SHEET OF DRAWING NO. YT013 REVISION B

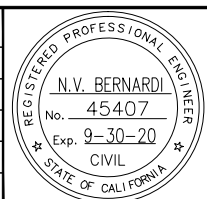
NOTE:
FOR NOTES, SEE DRAWING YT013.



ALL DIMENSIONS ARE IN FEET UNLESS OTHERWISE SHOWN

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 Date: Jun 22, 2020 - 1:53pm

NO.	DATE	REVISIONS
B	06/20	95% SUBMITTAL SET
A	03/19	65% SUBMITTAL SET



BKF 100+ YEARS
ENGINEERS / SURVEYORS / PLANNERS

DESIGNED: C. Wong
CHECKED: R. Onchi
DRAWN: C. Wong
CADD FILE NAME: 801YT015.dwg

Santa Clara Valley Transportation Authority

BKF 100+ YEARS
ENGINEERS / SURVEYORS / PLANNERS

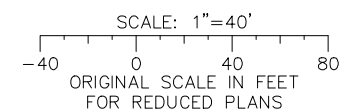
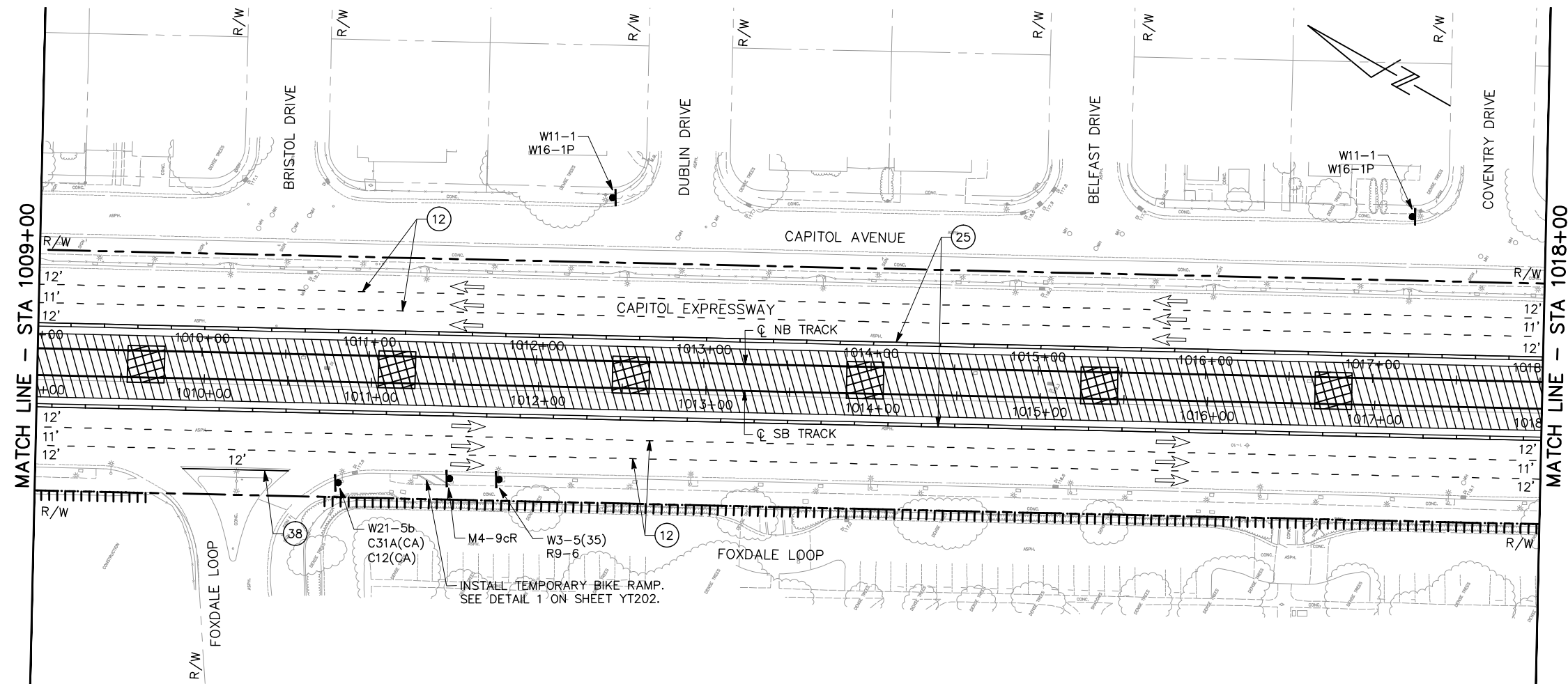
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SUBMITTAL DATE: 06/29/20
SCALE: 1" = 40'
BOARD APPROVAL DATE:

EASTRIDGE TO BART REGIONAL CONNECTOR
CAPITOL EXPRESSWAY LIGHT RAIL PROJECT
TRAFFIC CONTROL PLAN
STAGE 2A
STA 982+00 TO STA 991+00

PCA NO.: 000
CONTRACT NO.: C801
FILE LOCATION: PROJECTWISE

SHEET OF: Y015
REVISION: B

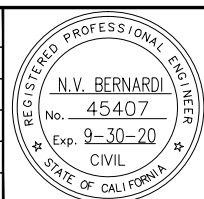
NOTE:
FOR NOTES, SEE DRAWING YT013.



ALL DIMENSIONS ARE IN FEET UNLESS OTHERWISE SHOWN

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NO.	DATE	REVISIONS
B	06/20	95% SUBMITTAL SET
A	03/19	65% SUBMITTAL SET



BKF 100+ YEARS
ENGINEERS / SURVEYORS / PLANNERS

DESIGNED: C. Wong
CHECKED: R. Onchi
DRAWN: C. Wong
CADD FILE NAME: 801YT018.dwg



BKF 100+ YEARS
ENGINEERS / SURVEYORS / PLANNERS

CADD FILE DATE: 03/06/20
SCALE: 1" = 40'
SUBMITTAL DATE: 06/29/20
BOARD APPROVAL DATE:

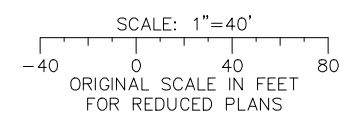
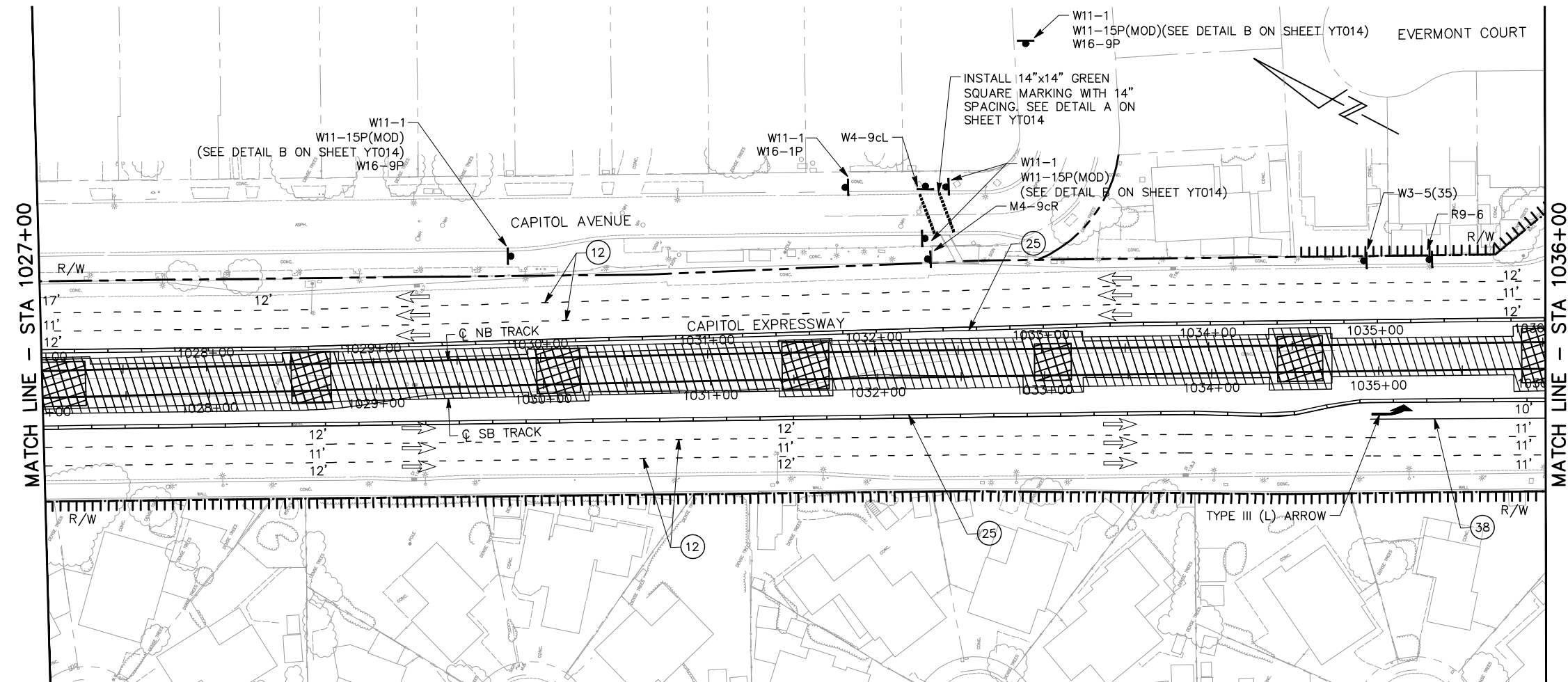
EASTRIDGE TO BART REGIONAL CONNECTOR
CAPITOL EXPRESSWAY LIGHT RAIL PROJECT
TRAFFIC CONTROL PLAN
STAGE 2A
STA 1009+00 TO STA 1018+00

PC# NO. 000 CONTRACT NO. C801 FILE LOCATION PROJECTWISE

SHEET OF DRAWING NO. YT018 REVISION B

NOTE:

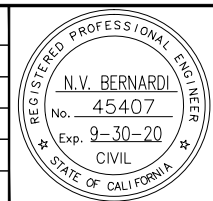
FOR NOTES, SEE DRAWING YT013.



ALL DIMENSIONS ARE IN FEET UNLESS OTHERWISE SHOWN

Jun 22, 2020 - 1:55pm C:\csd\dd\ba\cda\west\0122288\801YT020.dwg

NO.	DATE	REVISIONS
B	06/20	95% SUBMITTAL SET
A	03/19	65% SUBMITTAL SET



BKF 100+ YEARS
ENGINEERS / SURVEYORS / PLANNERS

DESIGNED: C. Wong
 CHECKED: R. Onchi
 DRAWN: C. Wong
 CADD FILE NAME: 801YT020.dwg

Santa Clara Valley Transportation Authority

BKF 100+ YEARS
ENGINEERS / SURVEYORS / PLANNERS

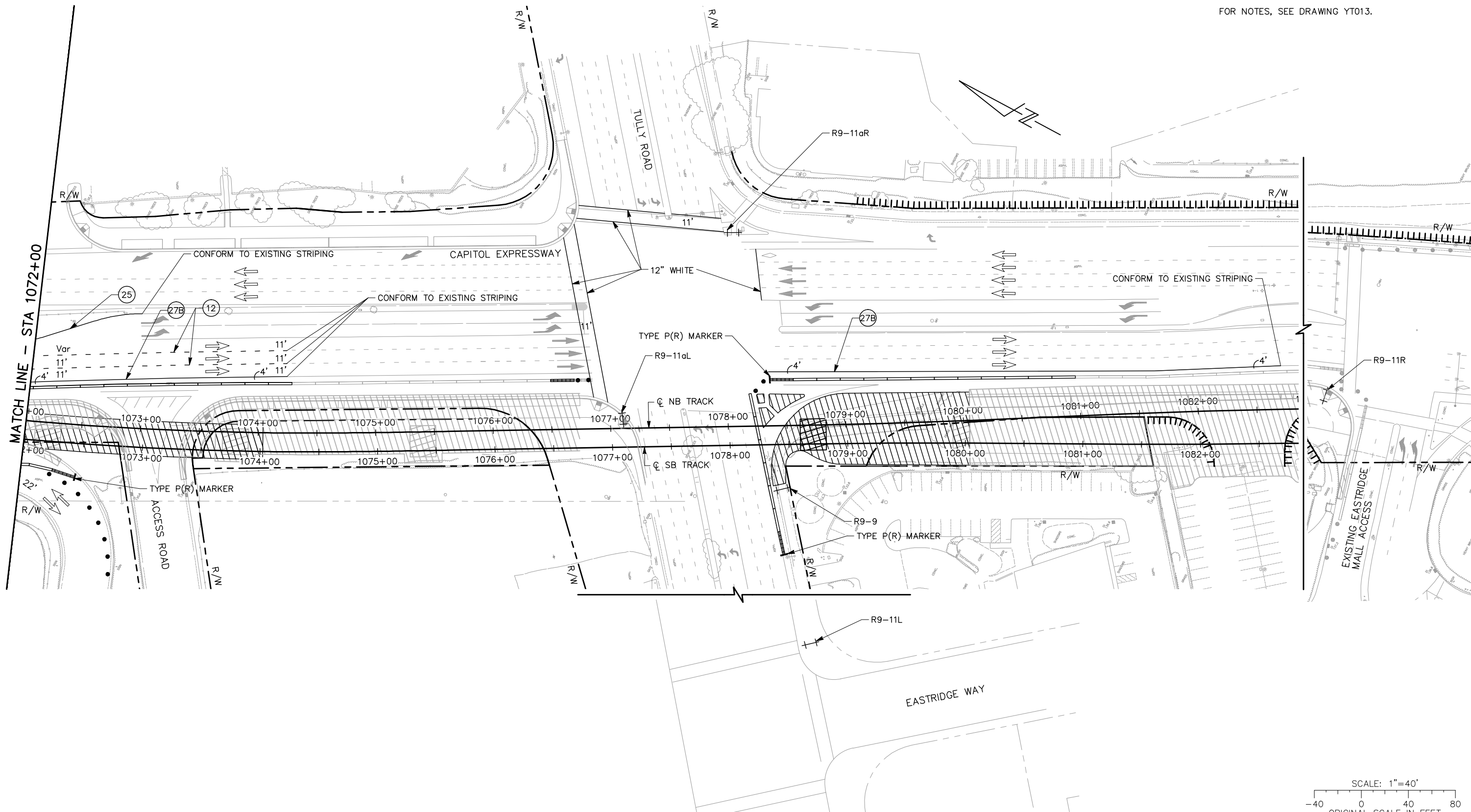
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 SCALE: 1" = 40'
 BOARD APPROVAL DATE:

EASTRIDGE TO BART REGIONAL CONNECTOR
CAPITOL EXPRESSWAY LIGHT RAIL PROJECT
TRAFFIC CONTROL PLAN
STAGE 2A
STA 1027+00 TO STA 1036+00

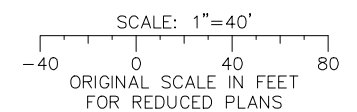
SHEET OF: Y020
 REVISION: B

PCA NO.: 000
 CONTRACT NO.: C801
 FILE LOCATION: PROJECTWISE

NOTE:
FOR NOTES, SEE DRAWING YT013.

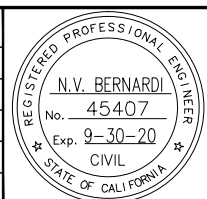


ALL DIMENSIONS ARE IN FEET UNLESS OTHERWISE SHOWN



Jun 22, 2020 - 2:00pm C:\cadd\BKV\cadd\west\0122286\801YT030.dwg

NO.	DATE	REVISIONS
B	06/20	95% SUBMITTAL SET
A	03/19	65% SUBMITTAL SET



SUBMITTED
BKF 100+
 YEARS
 ENGINEERS / SURVEYORS / PLANNERS
 DESIGNED: C. Wong
 CHECKED: R. Onchi
 DRAWN: C. Wong
 CADD FILE NAME: 801YT030.dwg

Santa Clara Valley
 Transportation
 Authority

APPROVED
BKF 100+
 YEARS
 ENGINEERS / SURVEYORS / PLANNERS
 CADD FILE DATE: 03/06/20
 SUBMITTAL DATE: 06/29/20
 SCALE: 1" = 40'
 BOARD APPROVAL DATE:

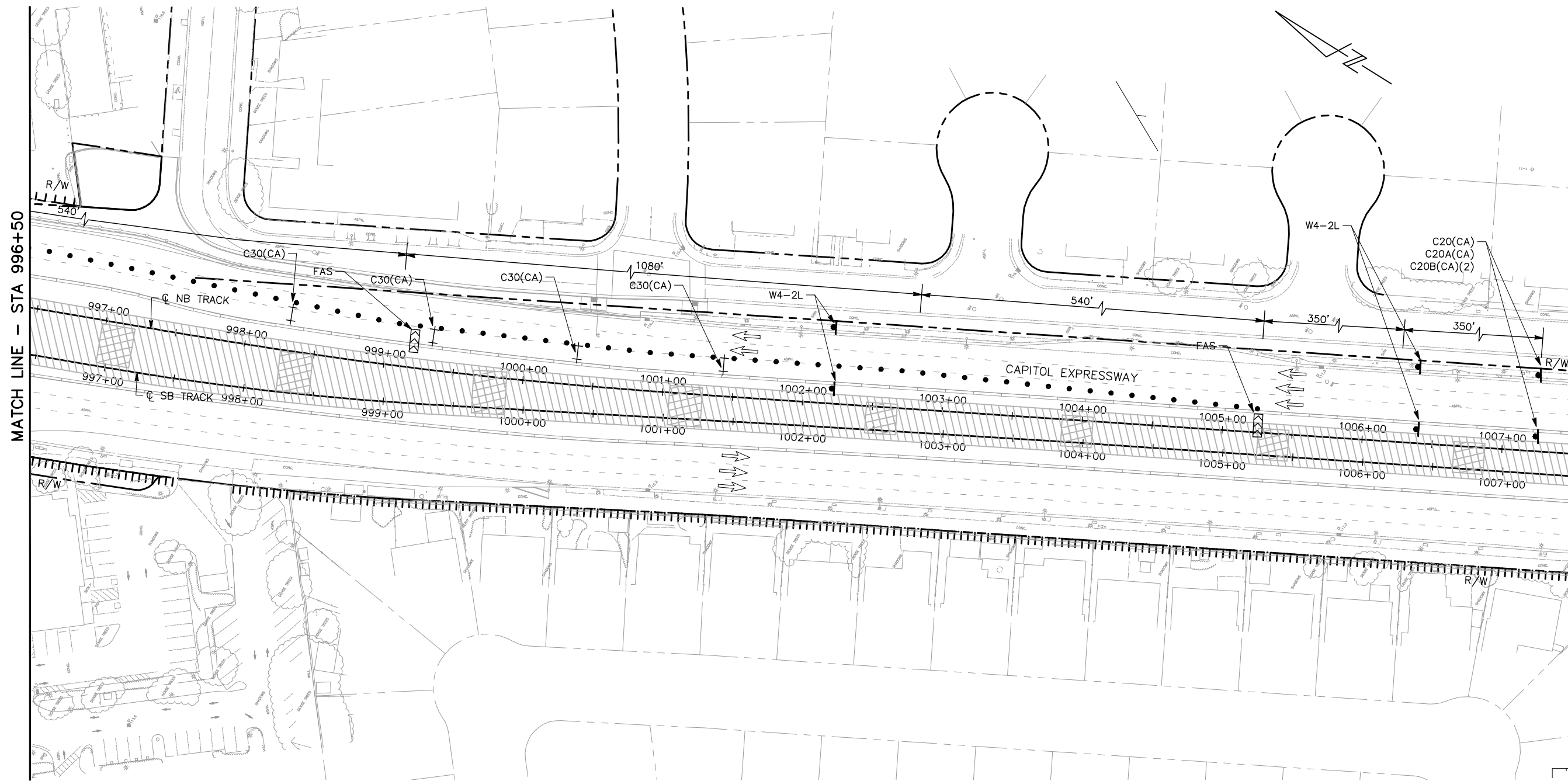
EASTRIDGE TO BART REGIONAL CONNECTOR
 CAPITOL EXPRESSWAY LIGHT RAIL PROJECT
 TRAFFIC CONTROL PLAN
 STAGE 2B
 STA 1072+00 TO STA 1081+00

PCA NO. 000	CONTRACT NO. C801	FILE LOCATION PROJECTWISE
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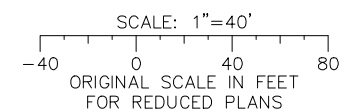
SHEET OF DRAWING NO. YT030 REVISION B

NOTES:

1. FOR NOTES, SEE DRAWING YT013.
2. THIS TRAFFIC CONTROL PLAN SHALL BE IMPLEMENTED FOR ROAD OR INTERSECTION CLOSURES DURING NIGHT HOURS ONLY.

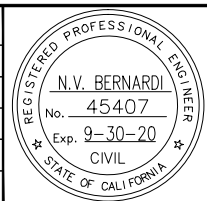


ALL DIMENSIONS ARE IN FEET UNLESS OTHERWISE SHOWN



I:\proj_22_2020 - 2:07pm C:\cadd\B\proj\cadd\west\0122286\801YT034.dwg
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NO.	DATE	REVISIONS
B	06/20	95% SUBMITTAL SET
A	03/19	65% SUBMITTAL SET



BKF 100+ YEARS
 ENGINEERS / SURVEYORS / PLANNERS

DESIGNED: C. Wong
 CHECKED: R. Onchi
 DRAWN: C. Wong
 CADD FILE NAME: 801YT034.dwg

Santa Clara Valley Transportation Authority

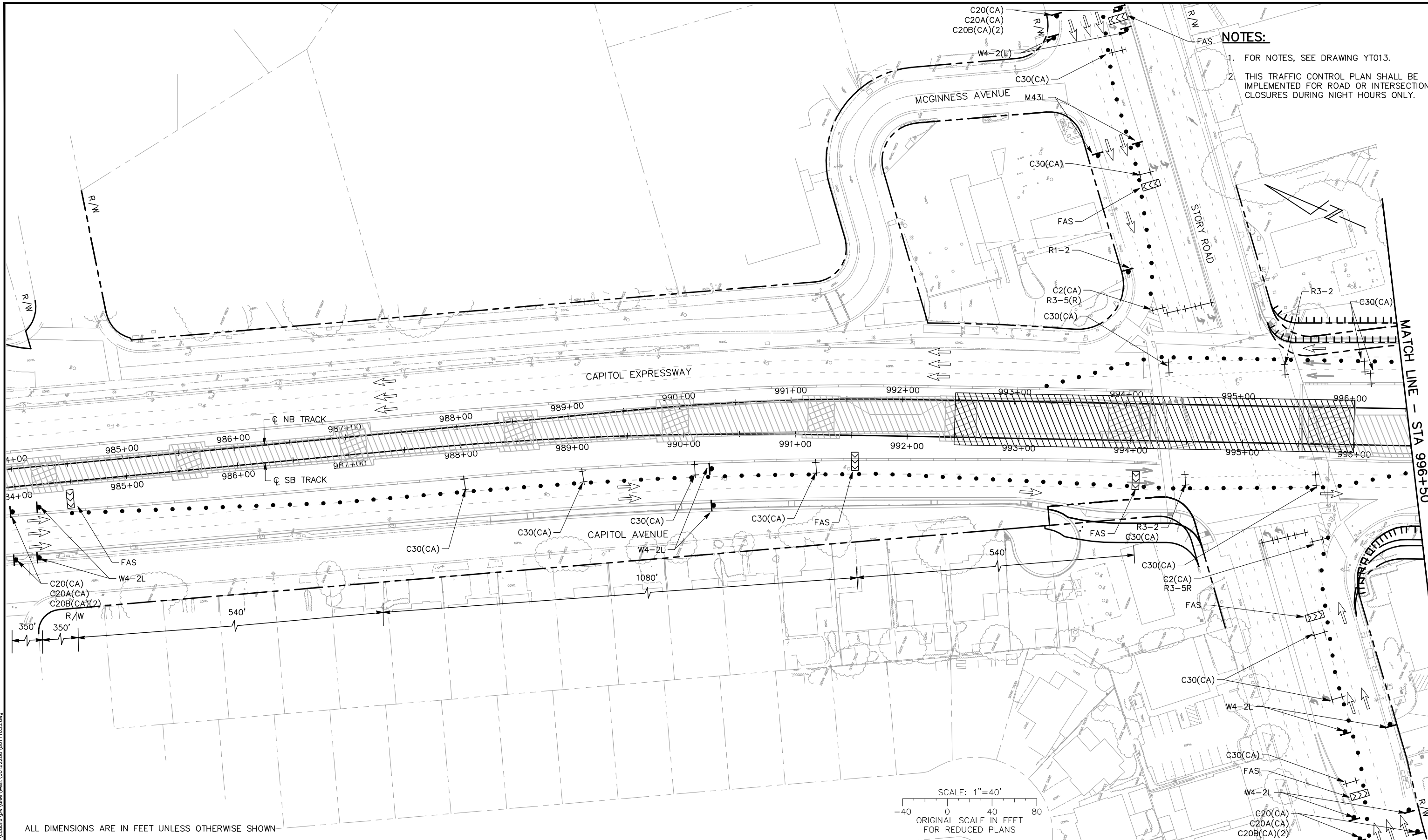
BKF 100+ YEARS
 ENGINEERS / SURVEYORS / PLANNERS

CADD FILE DATE: 03/06/20
 SUBMITTAL DATE: 06/29/20
 SCALE: 1" = 40'
 BOARD APPROVAL DATE:

EASTRIDGE TO BART REGIONAL CONNECTOR
 CAPITOL EXPRESSWAY LIGHT RAIL PROJECT
 TRAFFIC CONTROL PLAN
 STAGE 2C
 STA 996+50 TO STA 1007+50

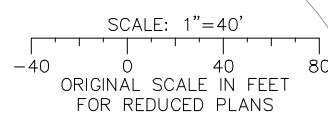
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 CONTRACT NO.: C801
 FILE LOCATION: PROJECTWISE

SHEET OF: Y034
 REVISION: B

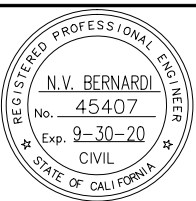


- NOTES:**
1. FOR NOTES, SEE DRAWING YT013.
 2. THIS TRAFFIC CONTROL PLAN SHALL BE IMPLEMENTED FOR ROAD OR INTERSECTION CLOSURES DURING NIGHT HOURS ONLY.

ALL DIMENSIONS ARE IN FEET UNLESS OTHERWISE SHOWN



NO.	DATE	REVISIONS
B	06/20	95% SUBMITTAL SET
A	03/19	65% SUBMITTAL SET



BKF 100+ YEARS
ENGINEERS / SURVEYORS / PLANNERS

DESIGNED: C. Wong
CHECKED: R. Onchi
DRAWN: C. Wong
CADD FILE NAME: 801YT035.dwg

Santa Clara Valley Transportation Authority

BKF 100+ YEARS
ENGINEERS / SURVEYORS / PLANNERS

CADD FILE DATE: 03/06/20
SUBMITTAL DATE: 06/29/20
SCALE: 1" = 40'
BOARD APPROVAL DATE:

**EASTRIDGE TO BART REGIONAL CONNECTOR
CAPITOL EXPRESSWAY LIGHT RAIL PROJECT
TRAFFIC CONTROL PLAN
STAGE 2C
STA 984+00 TO STA 996+50**

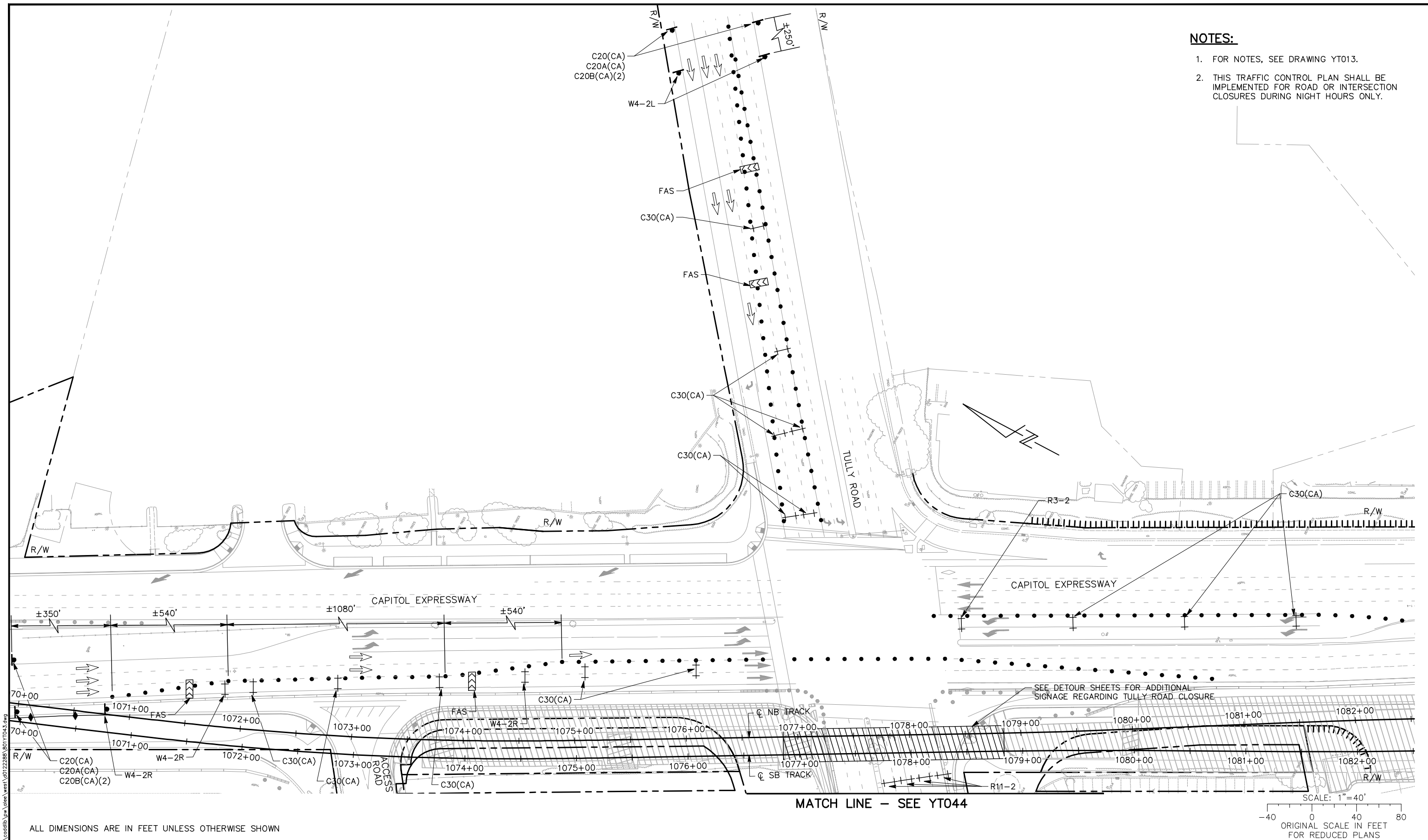
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CONTRACT NO.: C801
FILE LOCATION: PROJECTWISE

SHEET OF: YTO35
REVISION: B

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NOTES:

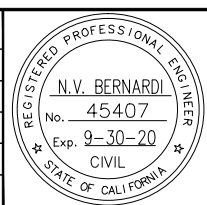
1. FOR NOTES, SEE DRAWING YT013.
2. THIS TRAFFIC CONTROL PLAN SHALL BE IMPLEMENTED FOR ROAD OR INTERSECTION CLOSURES DURING NIGHT HOURS ONLY.



ALL DIMENSIONS ARE IN FEET UNLESS OTHERWISE SHOWN

SCALE: 1" = 40'
 ORIGINAL SCALE IN FEET
 FOR REDUCED PLANS

NO.	DATE	REVISIONS
B	06/20	95% SUBMITTAL SET
A	03/19	65% SUBMITTAL SET



BKF 100+ YEARS
ENGINEERS / SURVEYORS / PLANNERS

DESIGNED: C. Wong
 CHECKED: R. Onchi
 DRAWN: C. Wong
 CADD FILE NAME: 801YT043.dwg

Santa Clara Valley Transportation Authority

BKF 100+ YEARS
ENGINEERS / SURVEYORS / PLANNERS

CADD FILE DATE: 03/06/20
 SUBMITTAL DATE: 06/29/20
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 BOARD APPROVAL DATE:

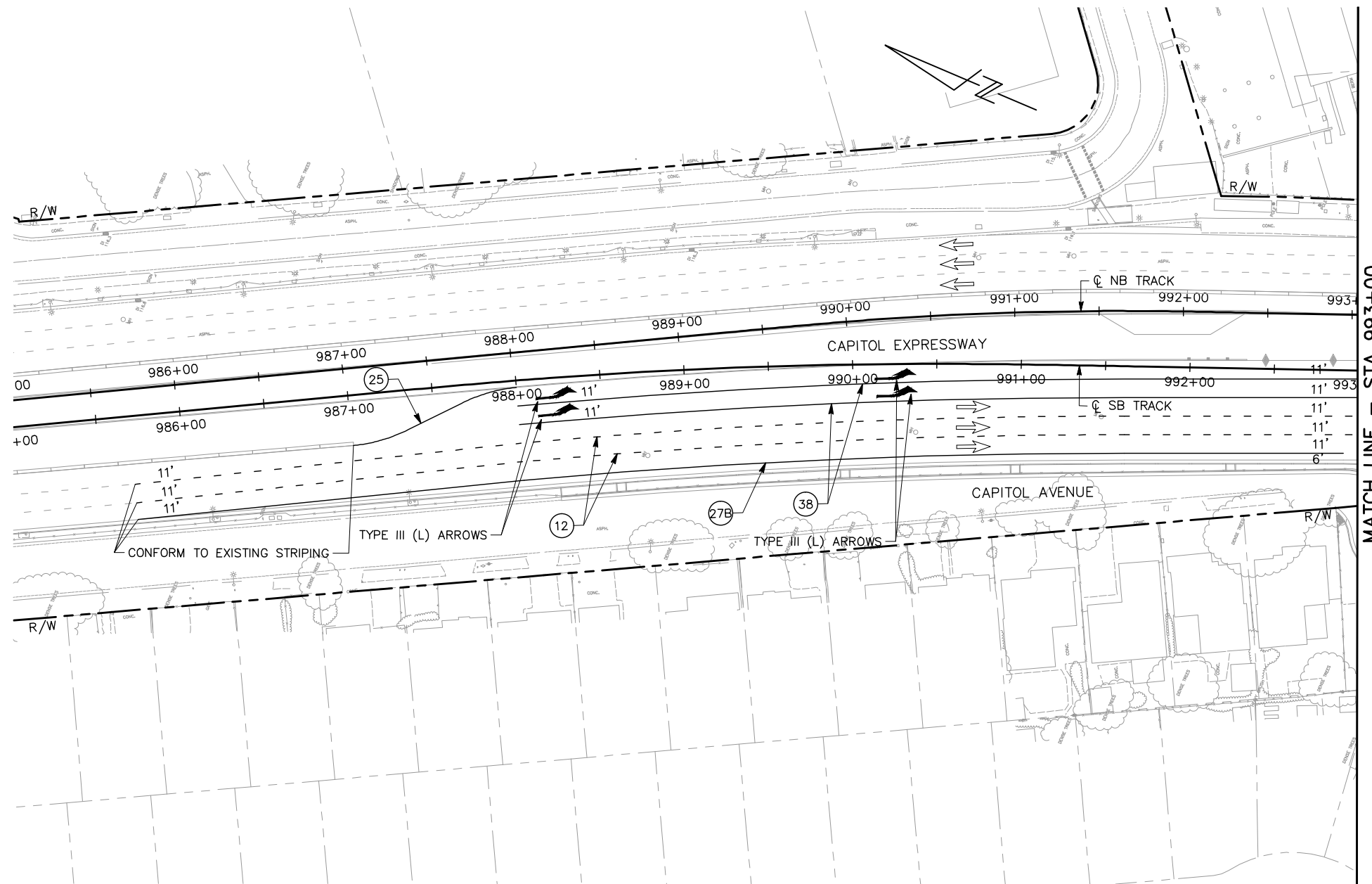
EASTRIDGE TO BART REGIONAL CONNECTOR
 CAPITOL EXPRESSWAY LIGHT RAIL PROJECT
 TRAFFIC CONTROL PLAN
 STAGE 2C
 STA 1070+00 TO STA 1082+00

PCA NO.: 000
 CONTRACT NO.: C801
 FILE LOCATION: PROJECTWISE

SHEET OF: Y043
 REVISION: B

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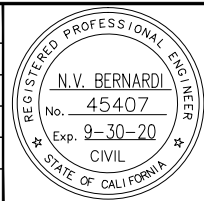
NOTE:
FOR NOTES, SEE DRAWING YT045.



ALL DIMENSIONS ARE IN FEET UNLESS OTHERWISE SHOWN

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NO.	DATE	REVISIONS
B	06/20	95% SUBMITTAL SET
A	03/19	65% SUBMITTAL SET



BKF 100+ YEARS
ENGINEERS / SURVEYORS / PLANNERS

DESIGNED: C. Wong
 CHECKED: R. Onchi
 DRAWN: C. Wong
 CADD FILE NAME: 801YT046.dwg



BKF 100+ YEARS
ENGINEERS / SURVEYORS / PLANNERS

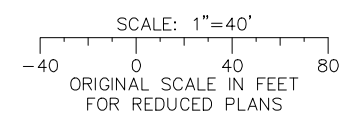
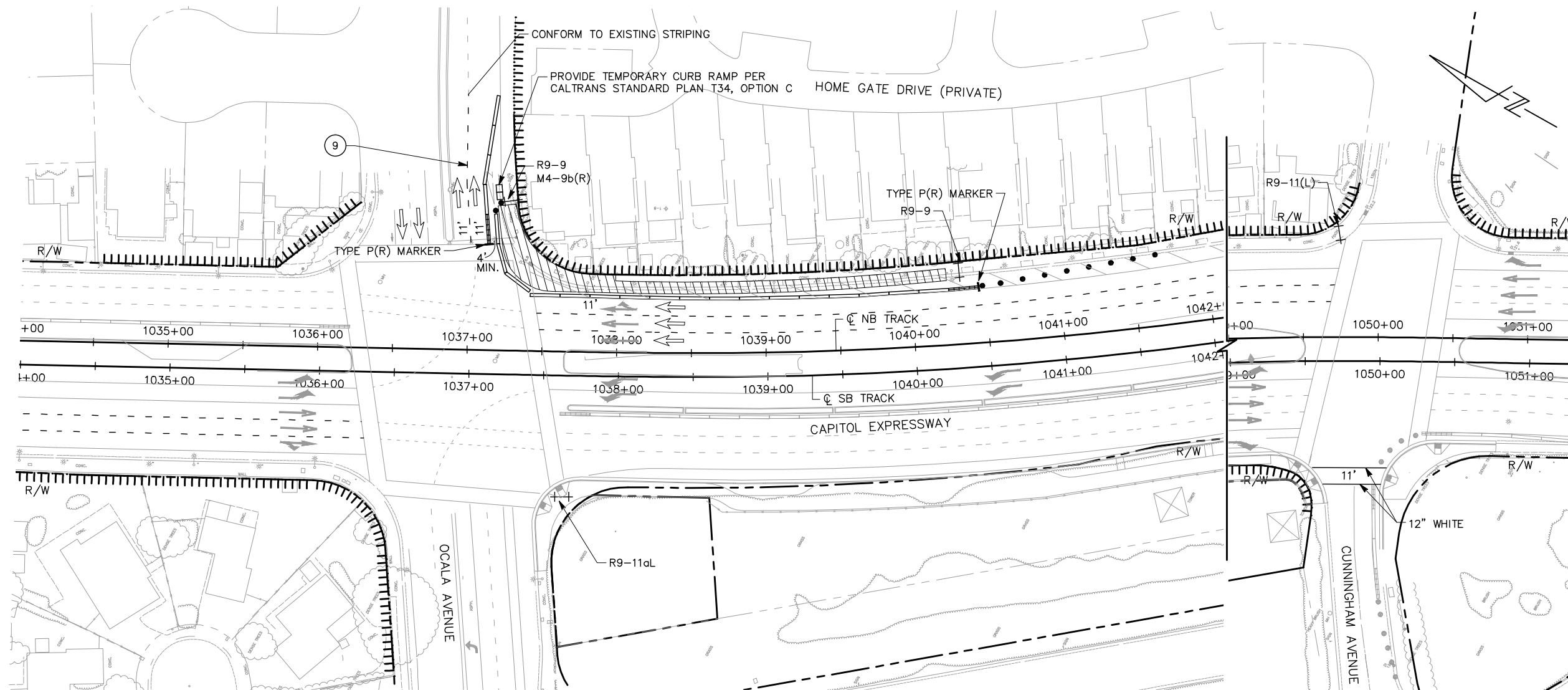
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 SUBMITTAL DATE: 06/29/20
 SCALE: 1" = 40'
 BOARD APPROVAL DATE:

EASTRIDGE TO BART REGIONAL CONNECTOR
 CAPITOL EXPRESSWAY LIGHT RAIL PROJECT
 TRAFFIC CONTROL PLAN
 STAGE 3A
 STA 987+00 TO STA 993+00

PCA NO.: 000
 CONTRACT NO.: C801
 FILE LOCATION: PROJECTWISE

SHEET OF	Y046
REVISION	B

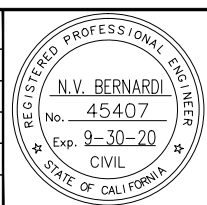
NOTE:
FOR NOTES, SEE DRAWING YT045.



ALL DIMENSIONS ARE IN FEET UNLESS OTHERWISE SHOWN

Jun 22, 2020 - 2:20pm C:\cadd\B\p\oc\oc\west\00122286\801YT060.dwg

NO.	DATE	REVISIONS
B	06/20	95% SUBMITTAL SET
A	03/19	65% SUBMITTAL SET



BKF 100+ YEARS
ENGINEERS / SURVEYORS / PLANNERS

DESIGNED: C. Wong
 CHECKED: R. Onchi
 DRAWN: C. Wong
 CADD FILE NAME: 801YT060.dwg

Santa Clara Valley Transportation Authority

BKF 100+ YEARS
ENGINEERS / SURVEYORS / PLANNERS

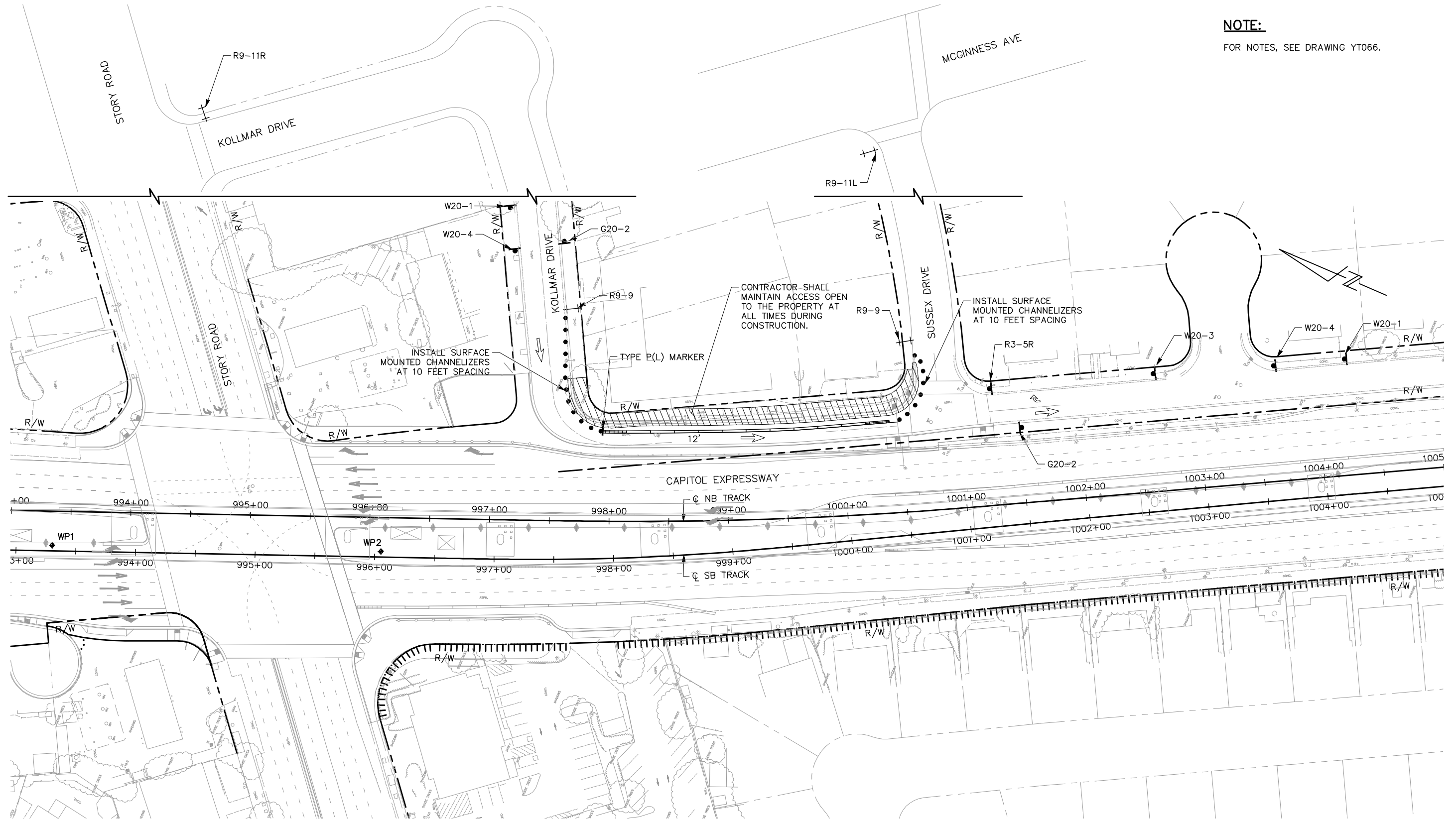
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 SCALE: 1" = 40'
 BOARD APPROVAL DATE:

EASTRIDGE TO BART REGIONAL CONNECTOR
CAPITOL EXPRESSWAY LIGHT RAIL PROJECT
TRAFFIC CONTROL PLAN
STAGE 3B
STA 1036+00 TO STA 1043+00

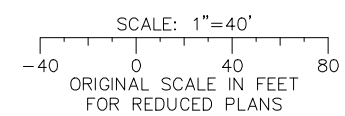
SHEET OF DRAWING NO. YT060 REVISION B

PCA NO. 000 CONTRACT NO. C801 FILE LOCATION PROJECTWISE

NOTE:
FOR NOTES, SEE DRAWING YT066.



ALL DIMENSIONS ARE IN FEET UNLESS OTHERWISE SHOWN



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NO.	DATE	REVISIONS
B	06/20	95% SUBMITTAL SET
A	03/19	65% SUBMITTAL SET

BKF 100+ YEARS
ENGINEERS / SURVEYORS / PLANNERS

DESIGNED: C. Wong
CHECKED: R. Onchi
DRAWN: C. Wong
CADD FILE NAME: 801YT069.dwg

Santa Clara Valley Transportation Authority

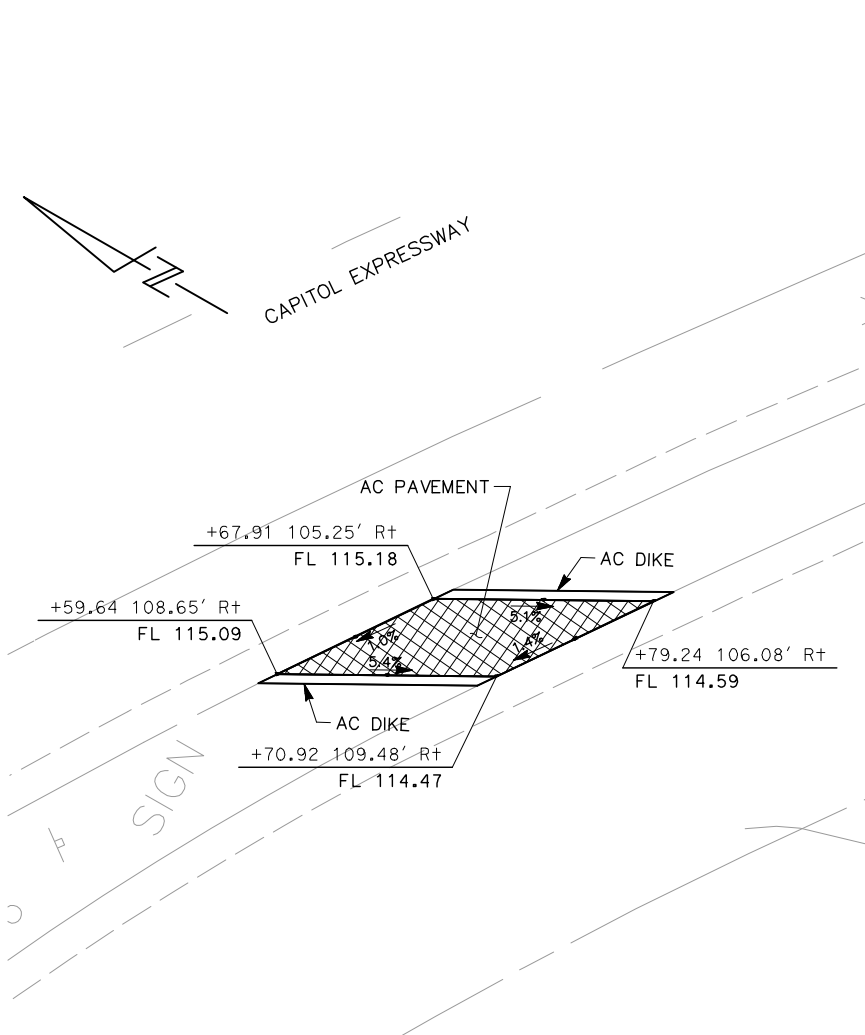
BKF 100+ YEARS
ENGINEERS / SURVEYORS / PLANNERS

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SUBMITTAL DATE: 06/29/20
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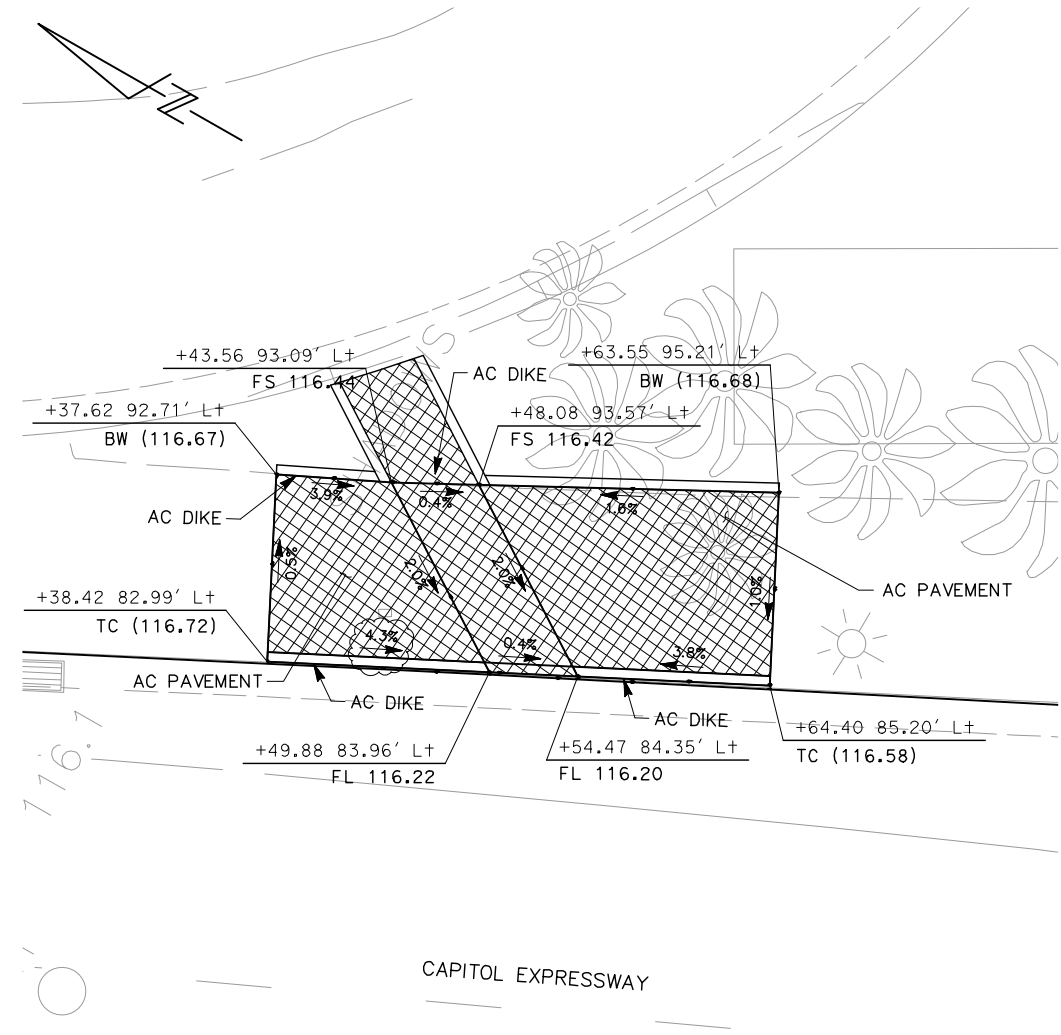
EASTRIDGE TO BART REGIONAL CONNECTOR
CAPITOL EXPRESSWAY LIGHT RAIL PROJECT
TRAFFIC CONTROL PLAN
STAGE 4
STA 993+00 TO STA 1002+00

PCA NO.: 000
CONTRACT NO.: C801
FILE LOCATION: PROJECTWISE

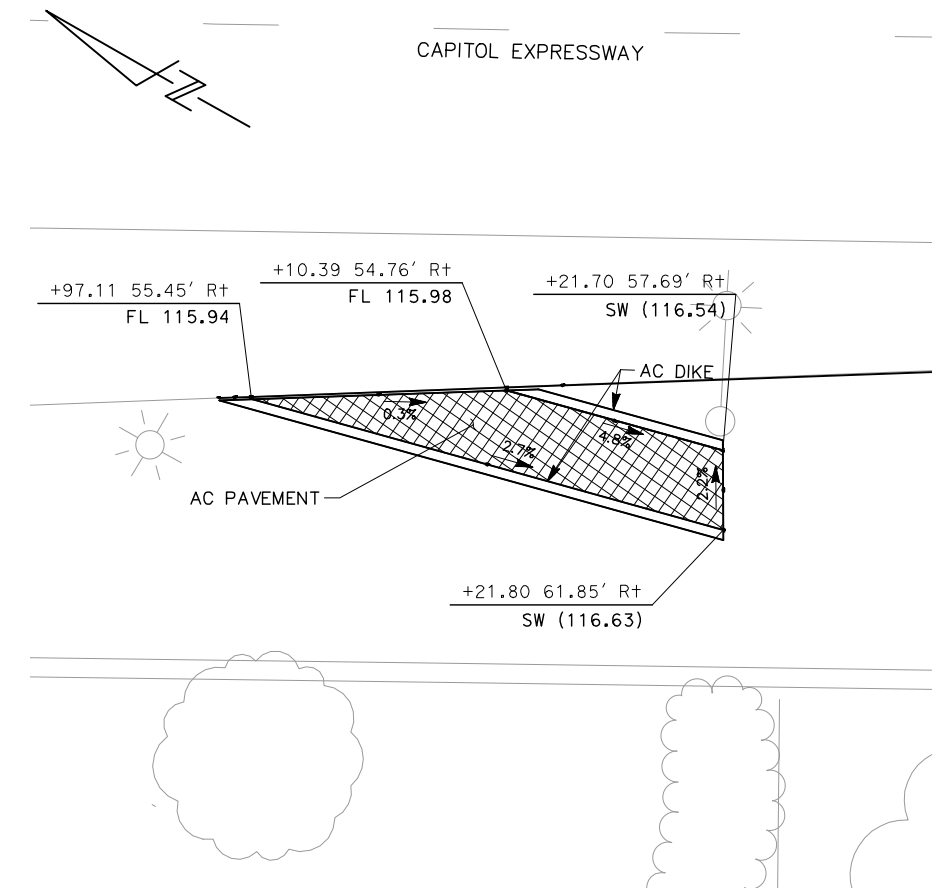
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DRAWING NO.	Y069
REVISION	B



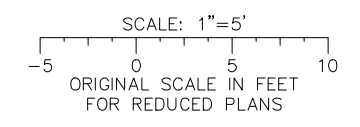
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2 TEMPORARY BIKE RAMP



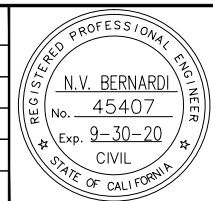
3 TEMPORARY BIKE RAMP



ALL DIMENSIONS ARE IN FEET UNLESS OTHERWISE SHOWN

Jun 22, 2020 - 2:34pm C:\cadd\lib\pva\cadd\west\00122288\801YT201.dwg
 loc

NO.	DATE	REVISIONS
A	06/20	95% SUBMITTAL SET



BKF 100+ YEARS
ENGINEERS / SURVEYORS / PLANNERS

DESIGNED: W. Landreth
DRAWN: M. Runchey

CHECKED: M. Cosentino
CADD FILE NAME: 801YT201.dwg

Santa Clara Valley Transportation Authority

BKF 100+ YEARS
ENGINEERS / SURVEYORS / PLANNERS

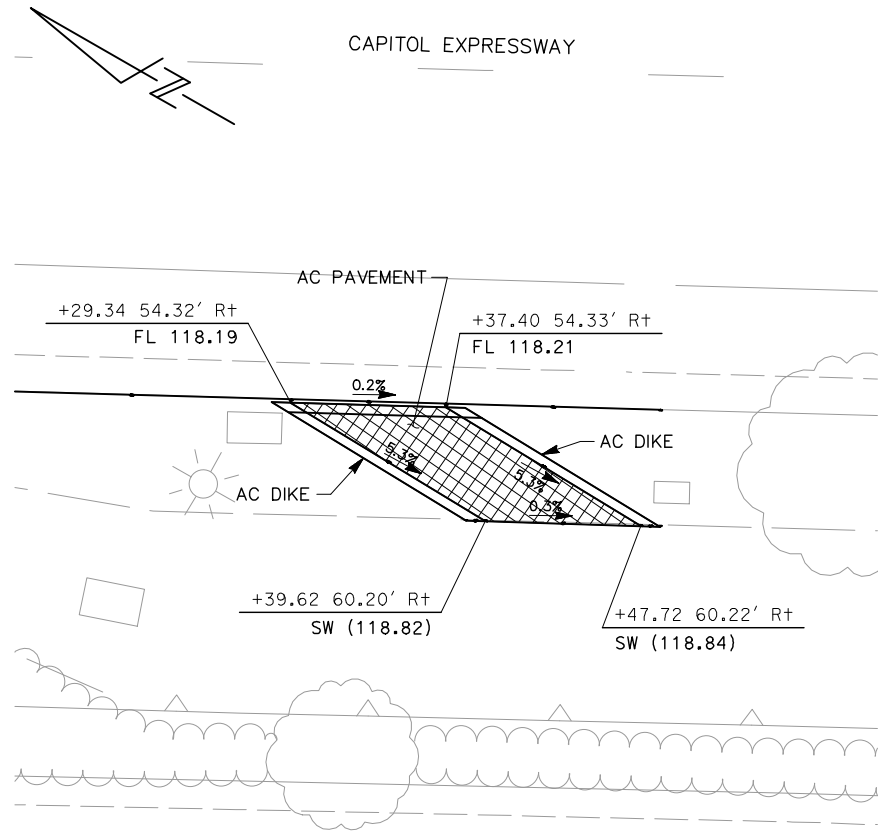
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BOARD APPROVAL DATE:

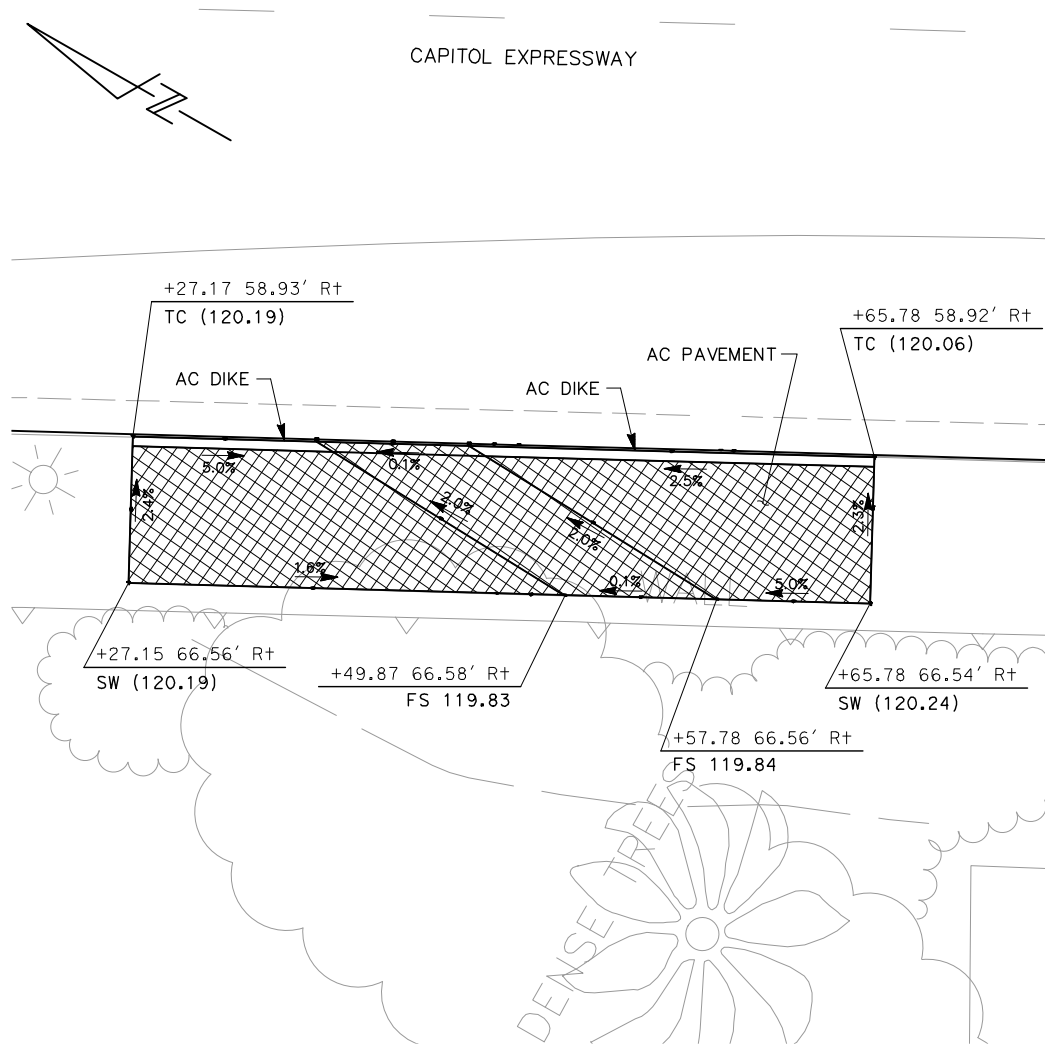
EASTRIDGE TO BART REGIONAL CONNECTOR
CAPITOL EXPRESSWAY LIGHT RAIL PROJECT
TRAFFIC CONTROL
TEMPORARY BIKE RAMPS - 1

PCA NO.: 000 CONTRACT NO.: C801 FILE LOCATION: PROJECTWISE

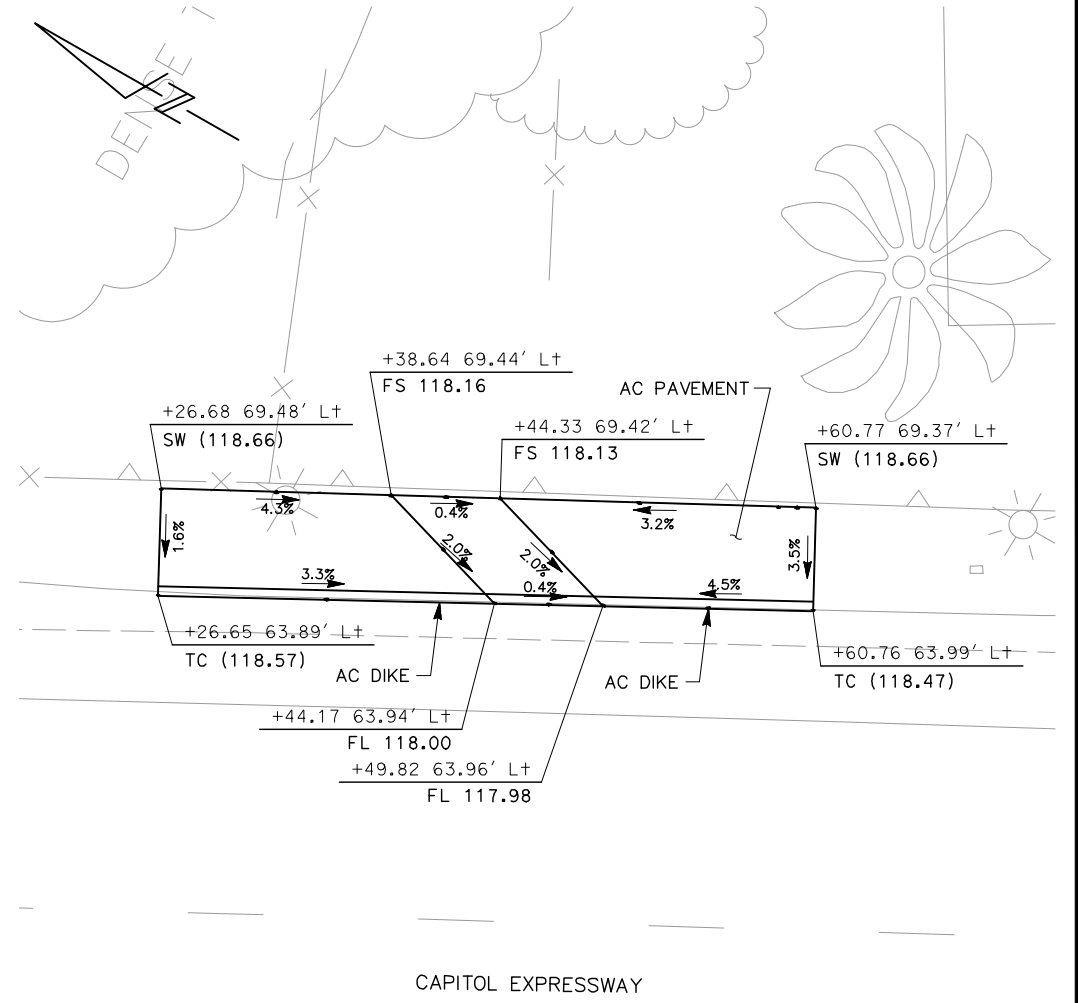
SHEET OF: Y201
DRAWING NO.: Y201
REVISION: A



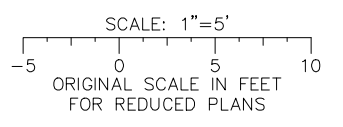
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2 TEMPORARY BIKE RAMP



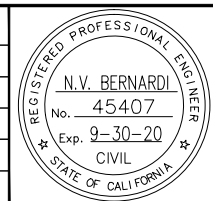
3 TEMPORARY BIKE RAMP



ALL DIMENSIONS ARE IN FEET UNLESS OTHERWISE SHOWN

Jun 22, 2020 - 2:35pm C:\cadd\ib\pva\cadd\west\00122286\801YT202.dwg
 loc

NO.	DATE	REVISIONS
A	06/20	95% SUBMITTAL SET



SUBMITTED
BKF 100+
 YEARS
 ENGINEERS / SURVEYORS / PLANNERS
 DESIGNED: W. Landreth
 CHECKED: M. Cosentino
 DRAWN: M. Runchey
 CADD FILE NAME: 801YT202.dwg

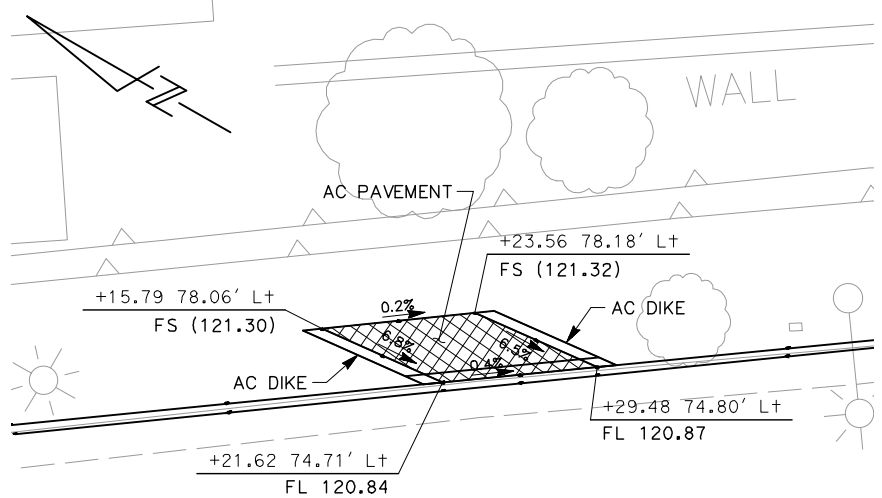
Santa Clara Valley
Transportation Authority

APPROVED
BKF 100+
 YEARS
 ENGINEERS / SURVEYORS / PLANNERS
 CADD FILE DATE: 03/06/20
 SUBMITTAL DATE: 06/29/20
 SCALE: 1" = 5'
 BOARD APPROVAL DATE:

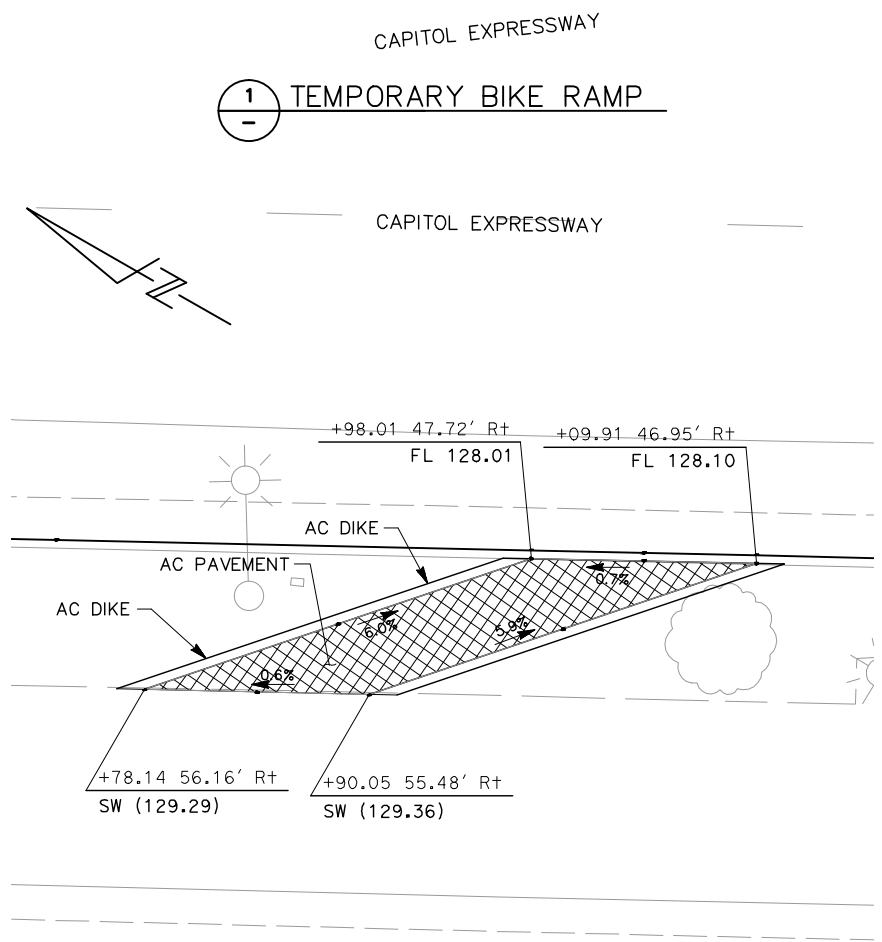
EASTRIDGE TO BART REGIONAL CONNECTOR
 CAPITOL EXPRESSWAY LIGHT RAIL PROJECT
 TRAFFIC CONTROL
 TEMPORARY BIKE RAMPS - 2

PCA NO. 000	CONTRACT NO. C801	FILE LOCATION PROJECTWISE
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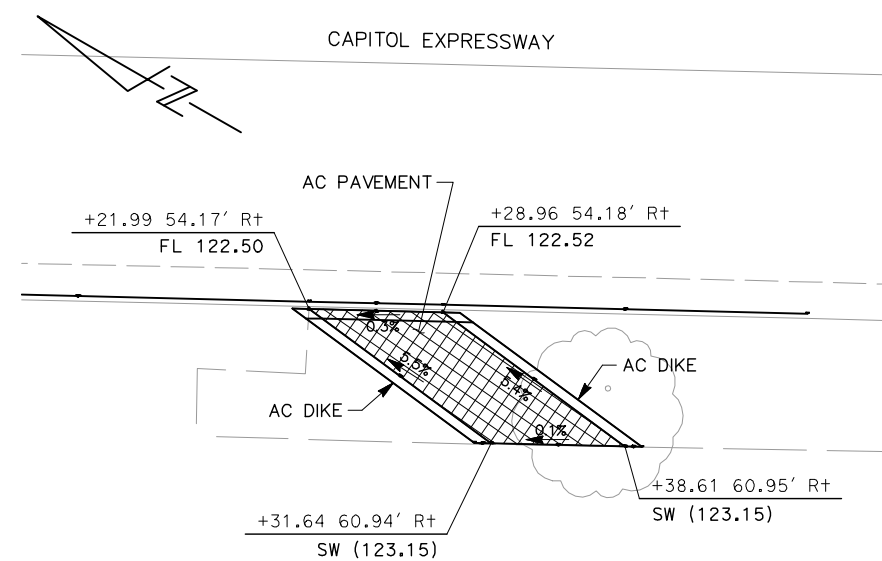
SHEET OF DRAWING NO. YT202 REVISION A



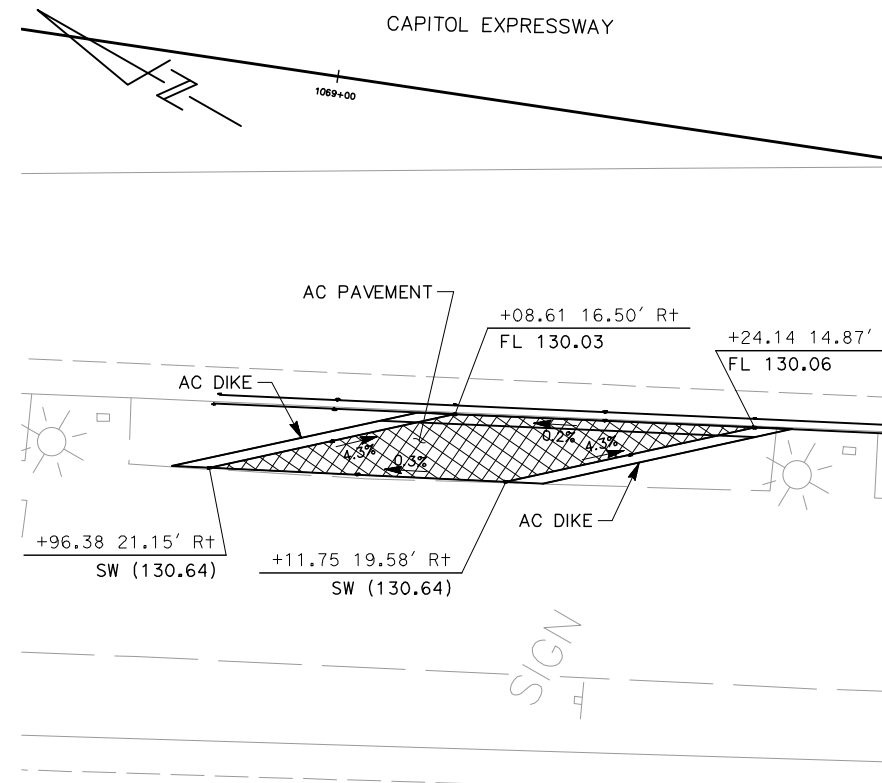
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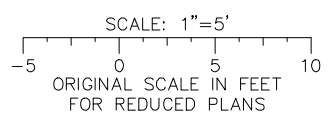
3 TEMPORARY BIKE RAMP



2 TEMPORARY BIKE RAMP



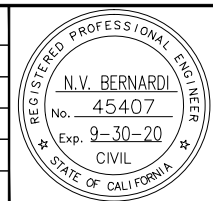
4 TEMPORARY BIKE RAMP



ALL DIMENSIONS ARE IN FEET UNLESS OTHERWISE SHOWN

Jun 22, 2020 - 2:36pm C:\cadd\ba\user\west\00122286\801YT203.dwg
 lcc

NO.	DATE	REVISIONS
A	06/20	95% SUBMITTAL SET



BKF 100+ YEARS
ENGINEERS / SURVEYORS / PLANNERS

DESIGNED: W. Landreth
DRAWN: M. Runchey

CHECKED: M. Cosentino
CADD FILE NAME: 801YT203.dwg

Santa Clara Valley Transportation Authority

BKF 100+ YEARS
ENGINEERS / SURVEYORS / PLANNERS

CADD FILE DATE: 03/06/20
SUBMITTAL DATE: 06/29/20

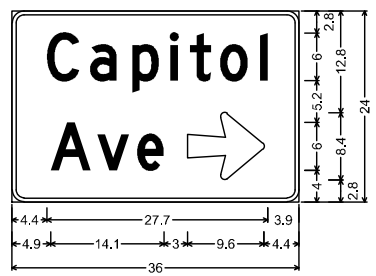
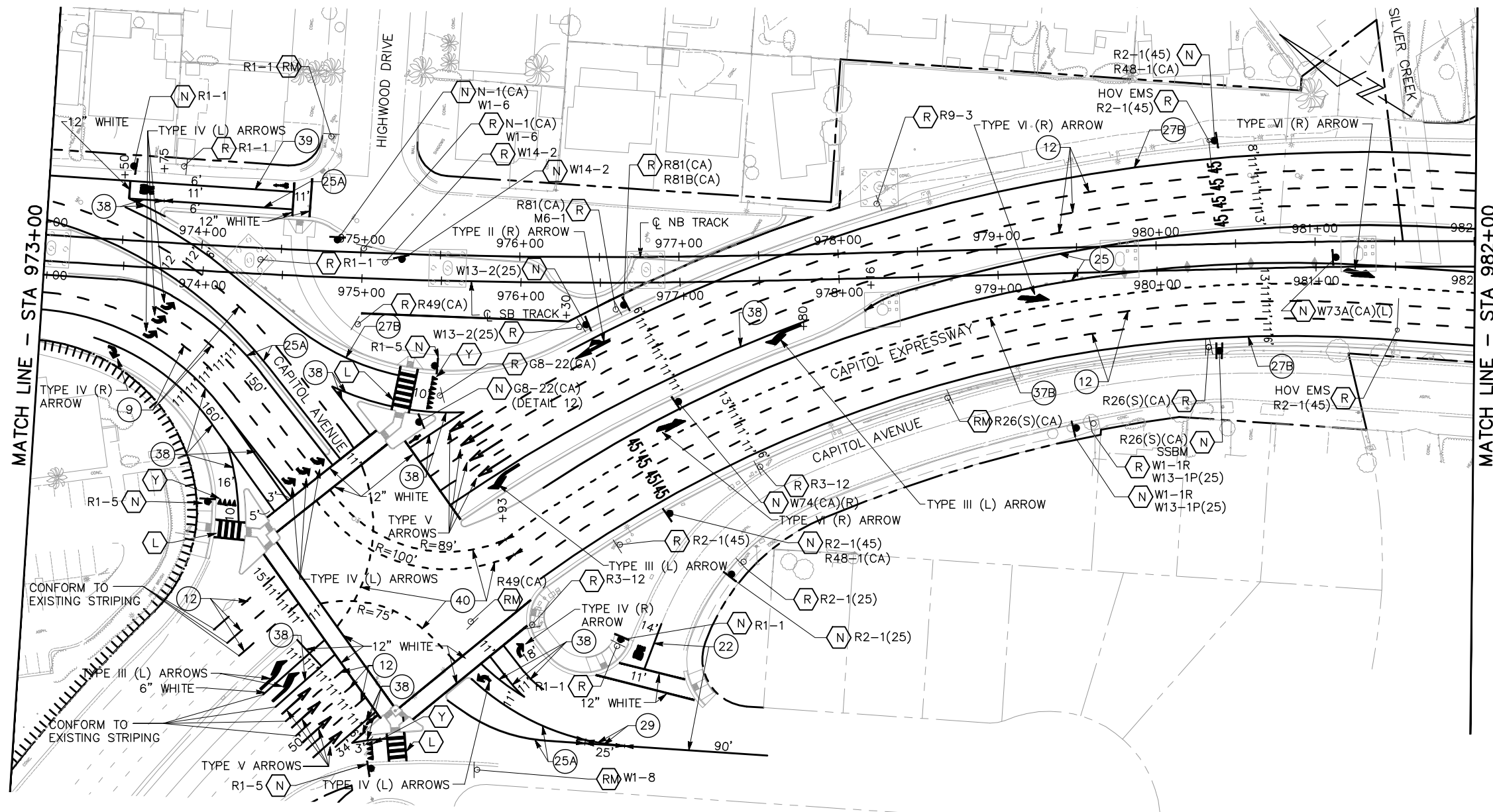
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BOARD APPROVAL DATE:

EASTRIDGE TO BART REGIONAL CONNECTOR
CAPITOL EXPRESSWAY LIGHT RAIL PROJECT
TRAFFIC CONTROL
TEMPORARY BIKE RAMPS - 3

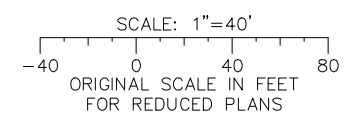
PCA NO.: 000
CONTRACT NO.: C801
FILE LOCATION: PROJECTWISE

SHEET OF	Y203
DRAWING NO.	Y203
REVISION	A

NOTE:
FOR NOTES, SEE DRAWING CY001.



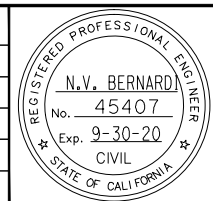
12 STREET NAME SIGN: G8-22(CA)



ALL DIMENSIONS ARE IN FEET UNLESS OTHERWISE SHOWN

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 Jun 22, 2020 - 1:18pm
 C:\cadd\ba\work\east\mms\85379\801CY002.dwg

NO.	DATE	REVISIONS
C	06/20	95% SUBMITTAL SET
B	03/19	65% SUBMITTAL SET
A	06/18	35% SUBMITTAL SET



BKF 100+ YEARS
ENGINEERS / SURVEYORS / PLANNERS

DESIGNED: C. Wong
CHECKED: R. Onchi
DRAWN: C. Wong
CADD FILE NAME: 801CY002.dwg

Santa Clara Valley Transportation Authority

BKF 100+ YEARS
ENGINEERS / SURVEYORS / PLANNERS

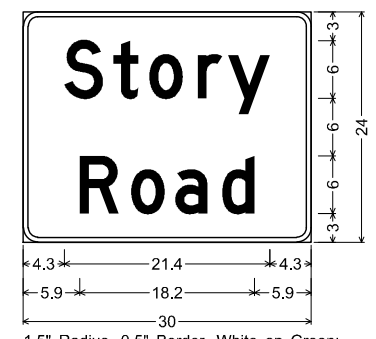
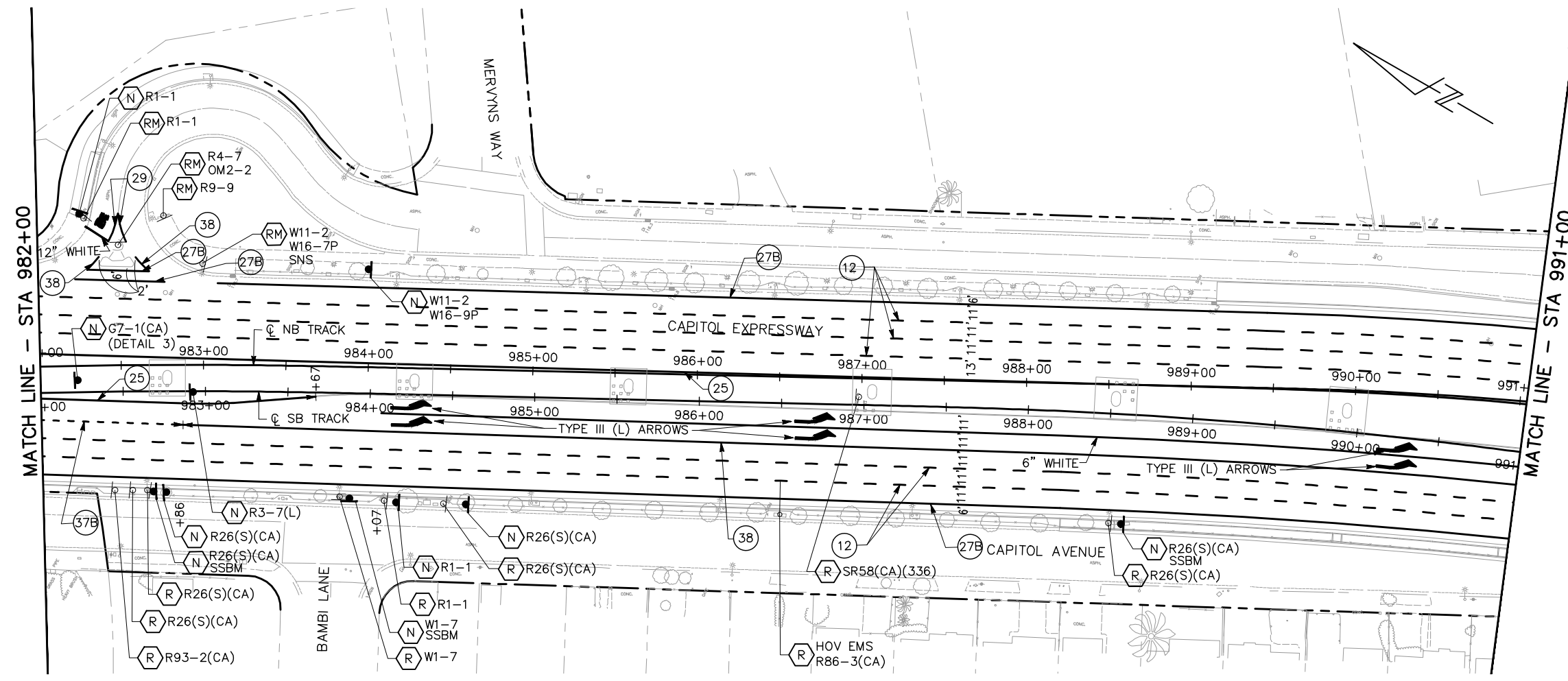
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SUBMITTAL DATE: 06/29/20
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BOARD APPROVAL DATE:

EASTRIDGE TO BART REGIONAL CONNECTOR
CAPITOL EXPRESSWAY LIGHT RAIL PROJECT
SIGNING AND STRIPING
PLAN
STA 973+00 TO STA 982+00

PCA NO.: 000
CONTRACT NO.: C801
FILE LOCATION: PROJECTWISE

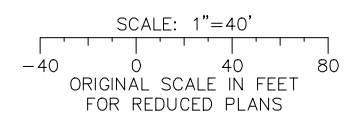
SHEET OF: CY002
REVISION: C

NOTE:
FOR NOTES, SEE DRAWING CY001.



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[Story] D; [Road] D;

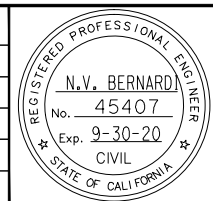
3 STREET NAME SIGN: G7-1(CA)



ALL DIMENSIONS ARE IN FEET UNLESS OTHERWISE SHOWN

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 mek

NO.	DATE	REVISIONS
C	06/20	95% SUBMITTAL SET
B	03/19	65% SUBMITTAL SET
A	06/18	35% SUBMITTAL SET



SUBMITTED

BKF 100+ YEARS
ENGINEERS / SURVEYORS / PLANNERS

DESIGNED: C. Wong
CHECKED: R. Onchi
DRAWN: C. Wong
CADD FILE NAME: 801CY003.dwg

Santa Clara Valley
Transportation
Authority

APPROVED

BKF 100+ YEARS
ENGINEERS / SURVEYORS / PLANNERS

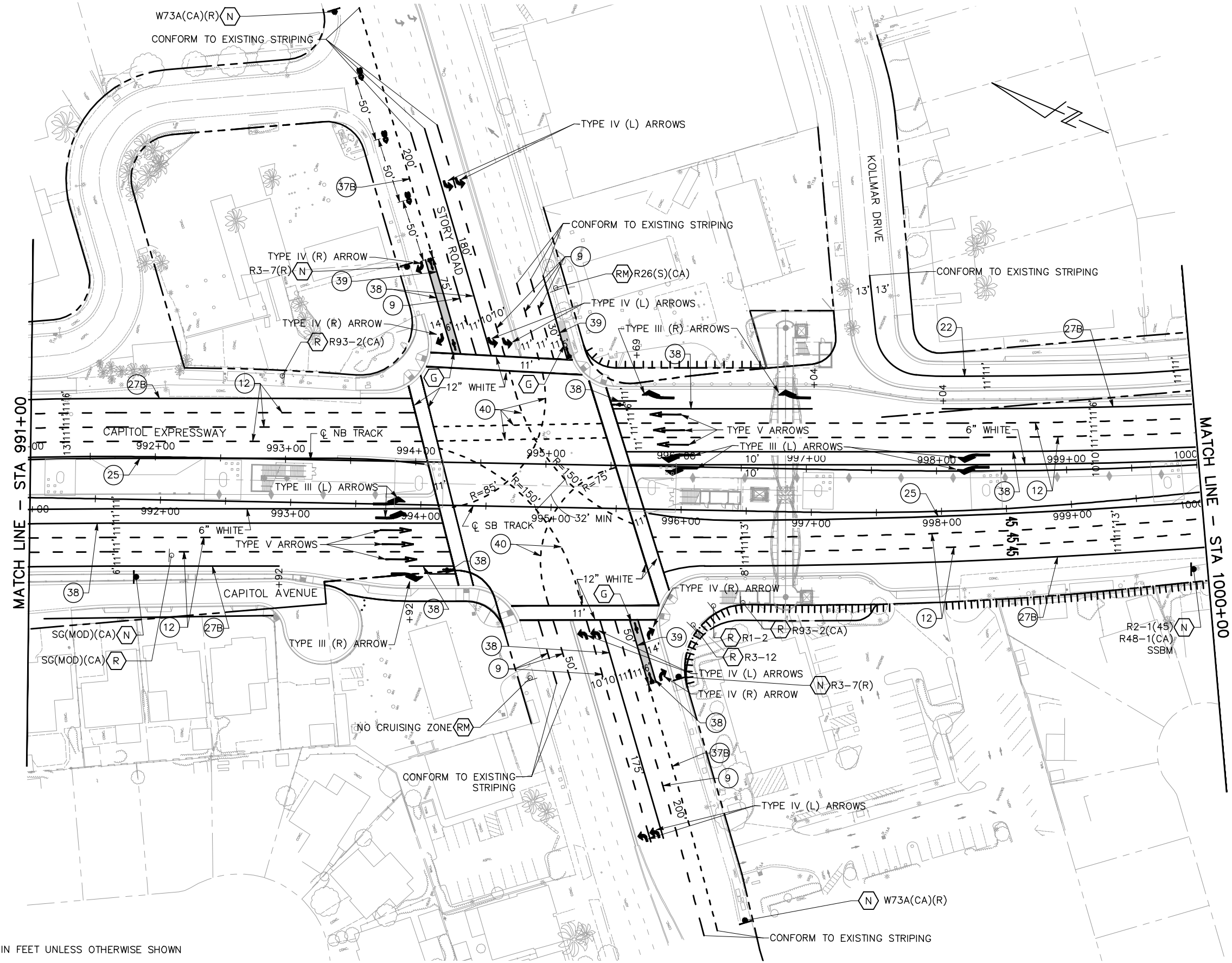
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SCALE: 1" = 40'
BOARD APPROVAL DATE:

EASTRIDGE TO BART REGIONAL CONNECTOR
CAPITOL EXPRESSWAY LIGHT RAIL PROJECT
SIGNING AND STRIPING
PLAN
STA 982+00 TO STA 991+00

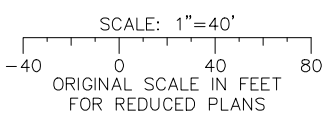
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CONTRACT NO.: C801
FILE LOCATION: PROJECTWISE

SHEET OF: CY003
REVISION: C

NOTE:
FOR NOTES, SEE DRAWING CY001.

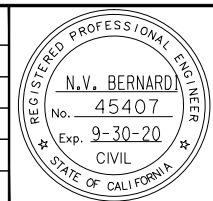


ALL DIMENSIONS ARE IN FEET UNLESS OTHERWISE SHOWN



C:\cadd\ba\work\mca\west\mca\85379\801CY004.dwg
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 mk

NO.	DATE	REVISIONS
C	06/20	95% SUBMITTAL SET
B	03/19	65% SUBMITTAL SET
A	06/18	35% SUBMITTAL SET



SUBMITTED

BKF 100+ YEARS
ENGINEERS / SURVEYORS / PLANNERS

DESIGNED: C. Wong
CHECKED: R. Onchi
DRAWN: C. Wong
CADD FILE NAME: 801CY004.dwg



APPROVED

BKF 100+ YEARS
ENGINEERS / SURVEYORS / PLANNERS

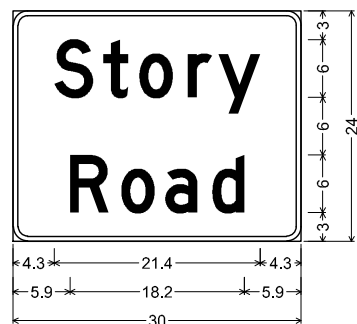
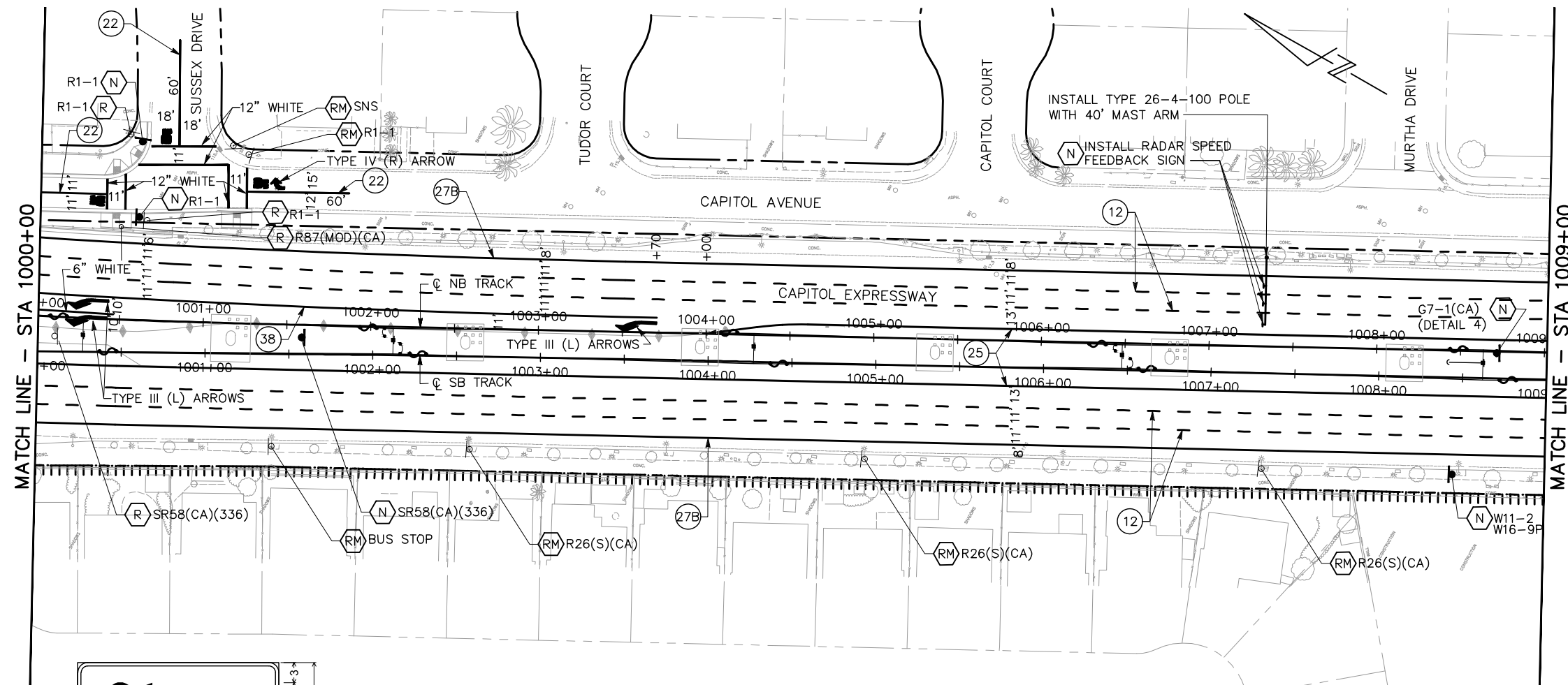
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SUBMITTAL DATE: 06/29/20
SCALE: 1" = 40'
BOARD APPROVAL DATE:

EASTRIDGE TO BART REGIONAL CONNECTOR
CAPITOL EXPRESSWAY LIGHT RAIL PROJECT
SIGNING AND STRIPING
PLAN
STA 991+00 TO STA 1000+00

PCA NO. 000 CONTRACT NO. C801 FILE LOCATION PROJECTWISE

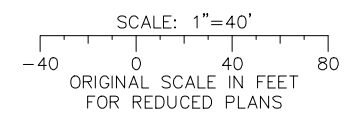
SHEET OF DRAWING NO. CY004 REVISION C

NOTE:
FOR NOTES, SEE DRAWING CY001.



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[Story] D; [Road] D;

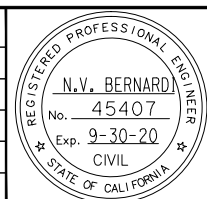
4 STREET NAME SIGN: G7-1(CA)



ALL DIMENSIONS ARE IN FEET UNLESS OTHERWISE SHOWN

mk Jun 22, 2020 - 1:20pm C:\cadd\BkF\work\mca\west\mca\98379\801CY005.dwg

NO.	DATE	REVISIONS
C	06/20	95% SUBMITTAL SET
B	03/19	65% SUBMITTAL SET
A	06/18	35% SUBMITTAL SET



SUBMITTED	
BkF 100+ YEARS ENGINEERS / SURVEYORS / PLANNERS	
DESIGNED C. Wong	CHECKED R. Onchi
DRAWN C. Wong	CADD FILE NAME 801CY005.dwg

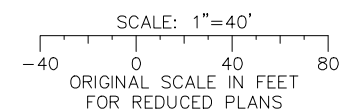
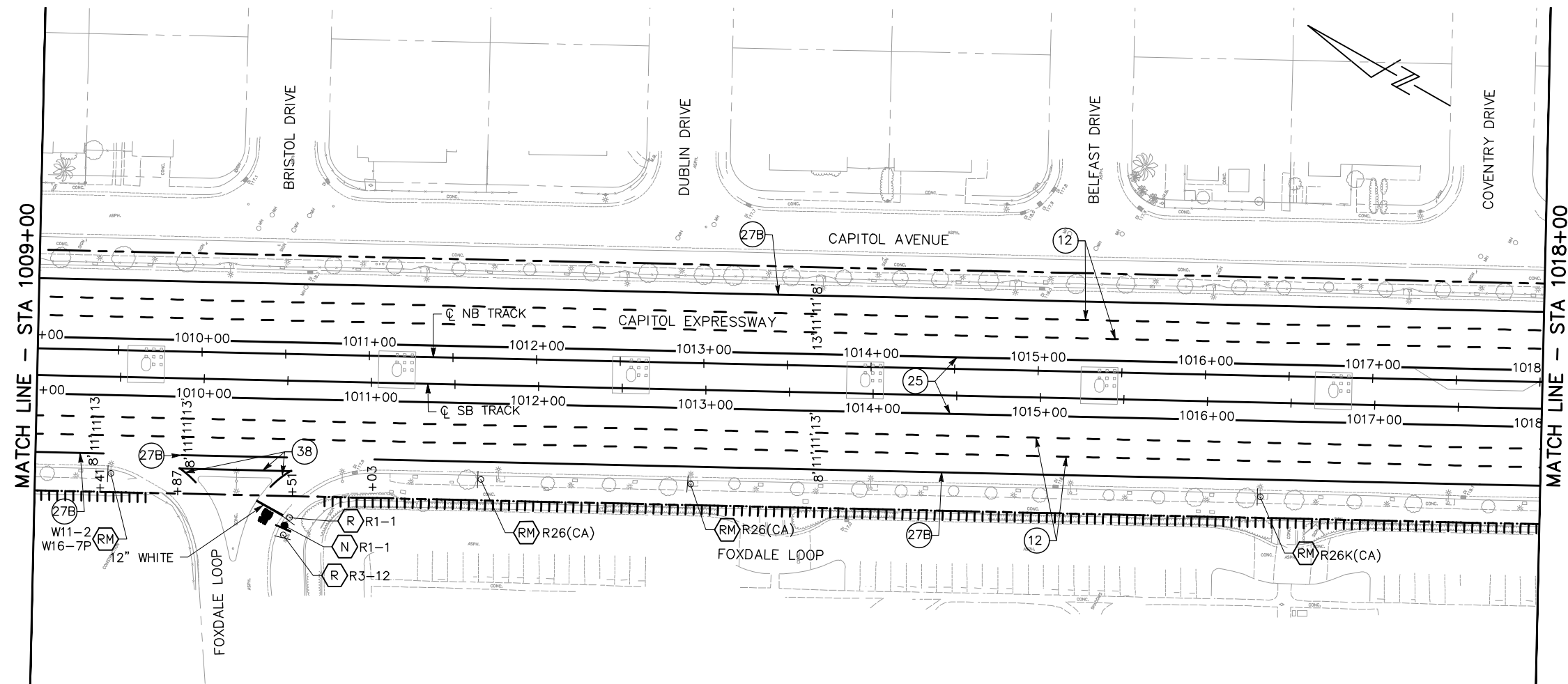


APPROVED	
BkF 100+ YEARS ENGINEERS / SURVEYORS / PLANNERS	
CADD FILE DATE 03/06/20	SCALE 1" = 40'
SUBMITTAL DATE 06/29/20	BOARD APPROVAL DATE

EASTRIDGE TO BART REGIONAL CONNECTOR CAPITOL EXPRESSWAY LIGHT RAIL PROJECT SIGNING AND STRIPING PLAN STA 1000+00 TO STA 1009+00		
PCA NO. 000	CONTRACT NO. C801	FILE LOCATION PROJECTWISE

SHEET
OF
DRAWING NO. CY005
REVISION C

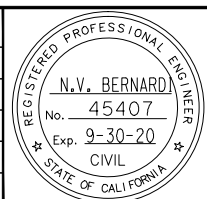
NOTE:
FOR NOTES, SEE DRAWING CY001.



ALL DIMENSIONS ARE IN FEET UNLESS OTHERWISE SHOWN

mk Jun 22, 2020 - 1:22pm C:\cadd\BKV\mca\west\cma95379\801CY006.dwg

NO.	DATE	REVISIONS
C	06/20	95% SUBMITTAL SET
B	03/19	65% SUBMITTAL SET
A	06/18	35% SUBMITTAL SET



BKF 100+ YEARS
ENGINEERS / SURVEYORS / PLANNERS

DESIGNED: C. Wong
CHECKED: R. Onchi
DRAWN: C. Wong
CADD FILE NAME: 801CY006.dwg



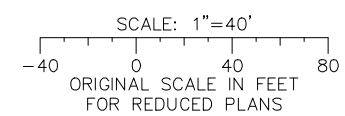
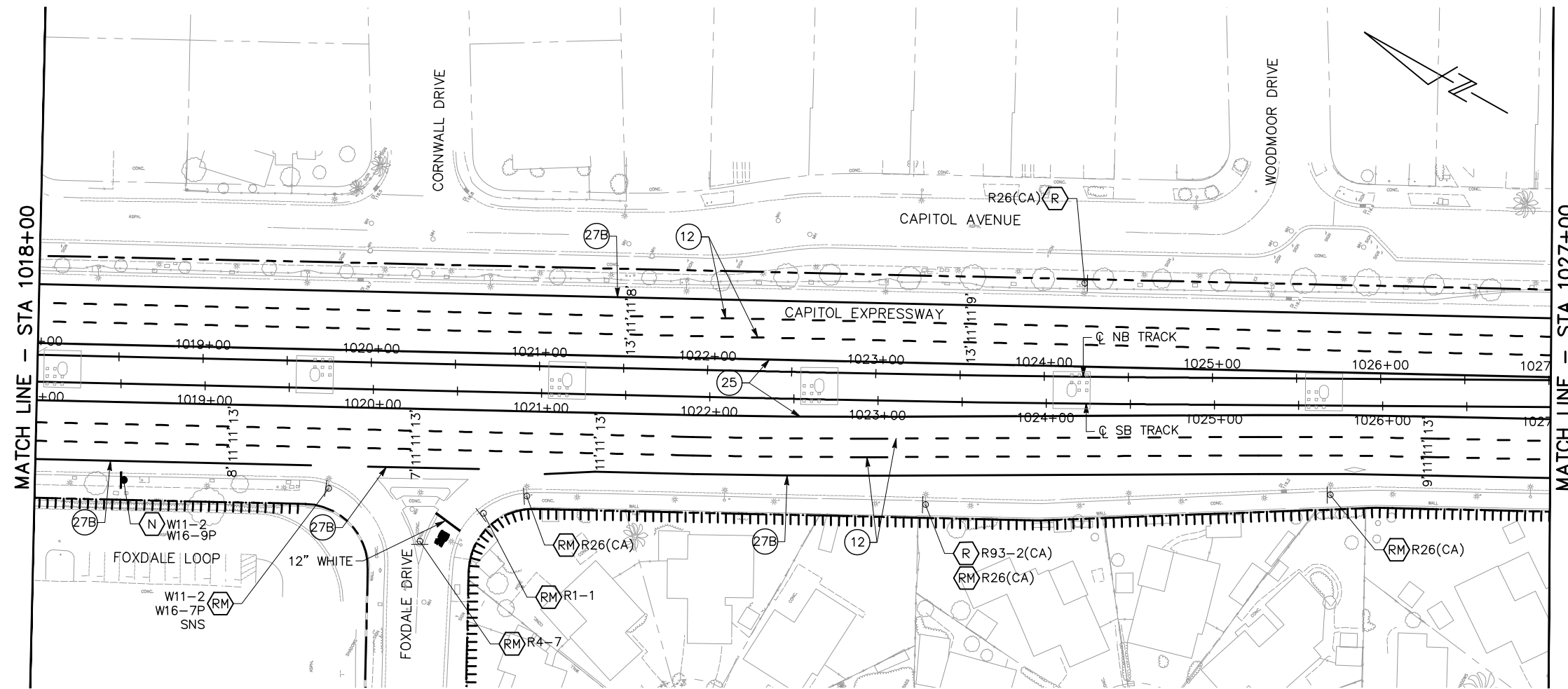
BKF 100+ YEARS
ENGINEERS / SURVEYORS / PLANNERS

CADD FILE DATE: 03/06/20
SCALE: 1" = 40'
SUBMITTAL DATE: 06/29/20
BOARD APPROVAL DATE:

EASTRIDGE TO BART REGIONAL CONNECTOR CAPITOL EXPRESSWAY LIGHT RAIL PROJECT SIGNING AND STRIPING PLAN STA 1009+00 TO STA 1018+00			SHEET OF DRAWING NO. CY006 REVISION C
PCA NO. 000	CONTRACT NO. C801	FILE LOCATION PROJECTWISE	

NOTE:

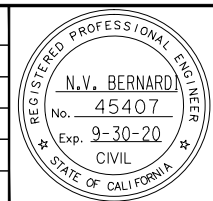
FOR NOTES, SEE DRAWING CY001.



ALL DIMENSIONS ARE IN FEET UNLESS OTHERWISE SHOWN

mk Jun 22, 2020 - 1:23pm C:\cadd\BkF\work\west\cma98379\801CY007.dwg

NO.	DATE	REVISIONS
C	06/20	95% SUBMITTAL SET
B	03/19	65% SUBMITTAL SET
A	06/18	35% SUBMITTAL SET



BkF 100+ YEARS
ENGINEERS / SURVEYORS / PLANNERS

DESIGNED: C. Wong
CHECKED: R. Onchi
DRAWN: C. Wong
CADD FILE NAME: 801CY007.dwg

Santa Clara Valley Transportation Authority

BkF 100+ YEARS
ENGINEERS / SURVEYORS / PLANNERS

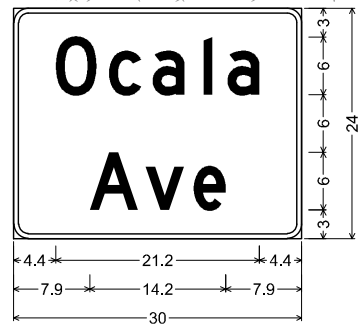
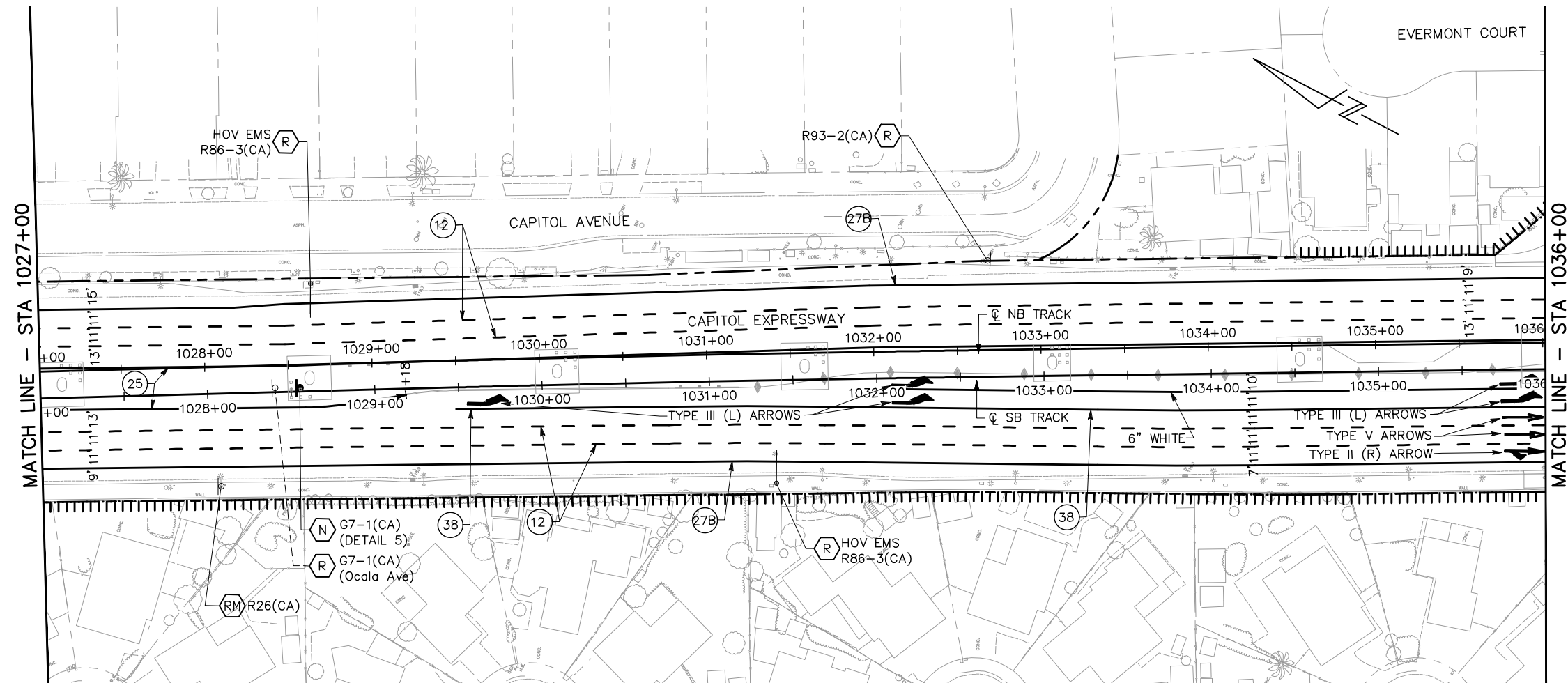
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SUBMITTAL DATE: 06/29/20
BOARD APPROVAL DATE:

EASTRIDGE TO BART REGIONAL CONNECTOR
CAPITOL EXPRESSWAY LIGHT RAIL PROJECT
SIGNING AND STRIPING
PLAN
STA 1018+00 TO STA 1027+00

PCA NO. 000 CONTRACT NO. C801 FILE LOCATION PROJECTWISE

SHEET OF DRAWING NO. CY007 REVISION C

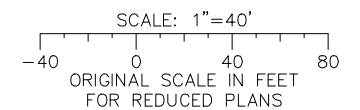
NOTE:
FOR NOTES, SEE DRAWING CY001.



1.5" Radius, 0.5" Border, White on Green;
[Ocala] D; [Ave] D;

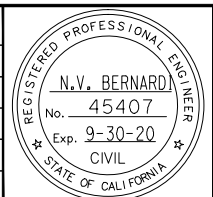
5 STREET NAME SIGN: G7-1(CA)

ALL DIMENSIONS ARE IN FEET UNLESS OTHERWISE SHOWN



mk Jun 22, 2020 - 1:23pm C:\cadd\BkF\work\west\ema98379\801CY008.dwg

NO.	DATE	REVISIONS
C	06/20	95% SUBMITTAL SET
B	03/19	65% SUBMITTAL SET
A	06/18	35% SUBMITTAL SET



SUBMITTED

BkF 100+
YEARS
ENGINEERS / SURVEYORS / PLANNERS

DESIGNED: C. Wong
CHECKED: R. Onchi
DRAWN: C. Wong
CADD FILE NAME: 801CY008.dwg

Santa Clara Valley
Transportation
Authority

APPROVED

BkF 100+
YEARS
ENGINEERS / SURVEYORS / PLANNERS

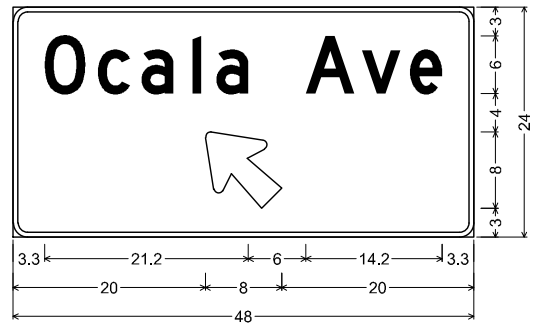
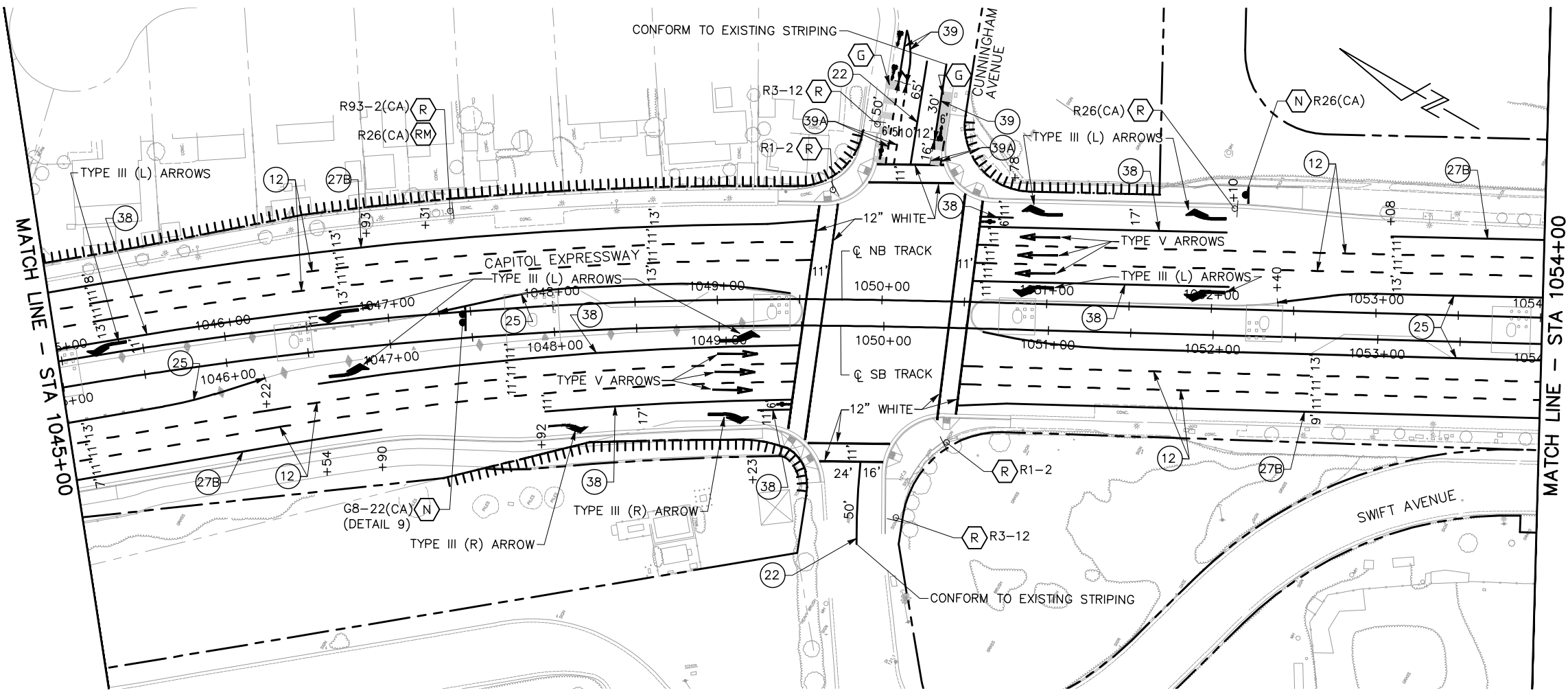
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SUBMITTAL DATE: 06/29/20
SCALE: 1" = 40'
BOARD APPROVAL DATE:

EASTRIDGE TO BART REGIONAL CONNECTOR
CAPITOL EXPRESSWAY LIGHT RAIL PROJECT
SIGNING AND STRIPING
PLAN
STA 1027+00 TO STA 1036+00

PCA NO.: 000
CONTRACT NO.: C801
FILE LOCATION: PROJECTWISE

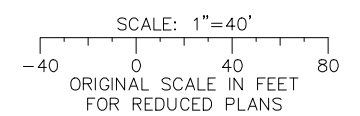
SHEET OF: CY008
DRAWING NO.: CY008
REVISION: C

NOTE:
FOR NOTES, SEE DRAWING CY001.



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[Ocala Ave] D; Arrow Custom - 9.6" 135°;

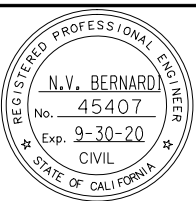
9 STREET NAME SIGN: G8-22(CA)



ALL DIMENSIONS ARE IN FEET UNLESS OTHERWISE SHOWN

mk Jun 22, 2020 - 1:24pm C:\cadd\BKV\mch\west\cma98379\801CY010.dwg

NO.	DATE	REVISIONS
C	06/20	95% SUBMITTAL SET
B	03/19	65% SUBMITTAL SET
A	06/18	35% SUBMITTAL SET



SUBMITTED

BKF 100+
YEARS
ENGINEERS / SURVEYORS / PLANNERS

DESIGNED: C. Wong
CHECKED: R. Onchi
DRAWN: C. Wong
CADD FILE NAME: 801CY010.dwg

APPROVED

BKF 100+
YEARS
ENGINEERS / SURVEYORS / PLANNERS

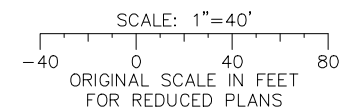
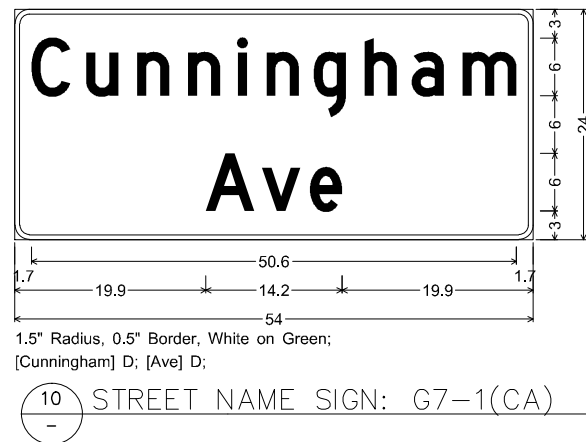
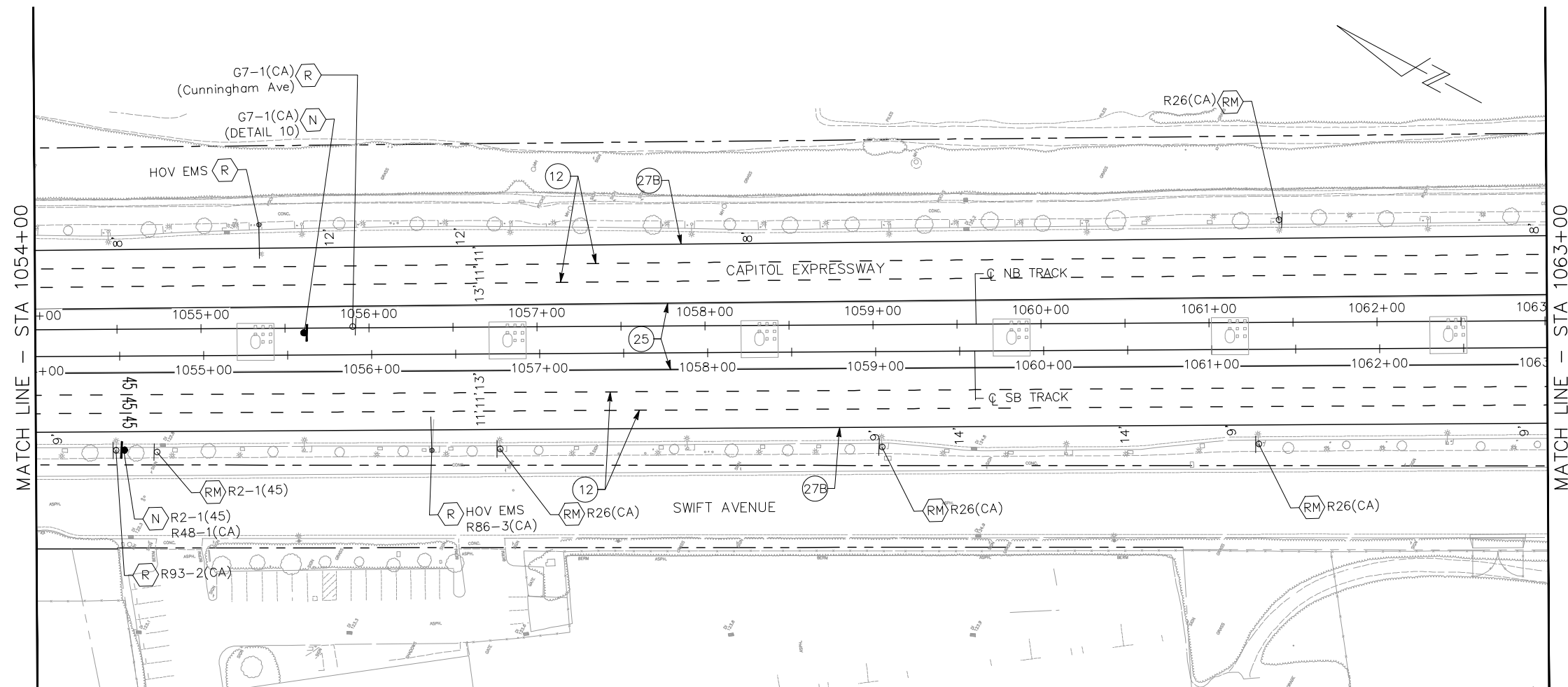
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SCALE: 1" = 40'
SUBMITTAL DATE: 06/29/20
BOARD APPROVAL DATE:

Santa Clara Valley Transportation Authority

EASTRIDGE TO BART REGIONAL CONNECTOR CAPITOL EXPRESSWAY LIGHT RAIL PROJECT SIGNING AND STRIPING PLAN STA 1045+00 TO STA 1054+00	
PCA NO. 000	CONTRACT NO. C801
FILE LOCATION: PROJECTWISE	

SHEET OF	DRAWING NO. CY010
REVISION	C

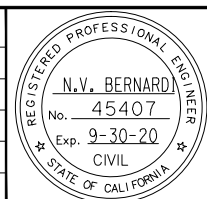
NOTE:
FOR NOTES, SEE DRAWING CY001.



ALL DIMENSIONS ARE IN FEET UNLESS OTHERWISE SHOWN

mek Jun 22, 2020 1:37pm C:\cadd\BKV\me\west\cma98379\801CY011.dwg

NO.	DATE	REVISIONS
C	06/20	95% SUBMITTAL SET
B	03/19	65% SUBMITTAL SET
A	06/18	35% SUBMITTAL SET



SUBMITTED

BKF 100+ YEARS
ENGINEERS / SURVEYORS / PLANNERS

DESIGNED: C. Wong
CHECKED: R. Onchi
DRAWN: C. Wong
CADD FILE NAME: 801CY011.dwg

Santa Clara Valley
Transportation
Authority

APPROVED

BKF 100+ YEARS
ENGINEERS / SURVEYORS / PLANNERS

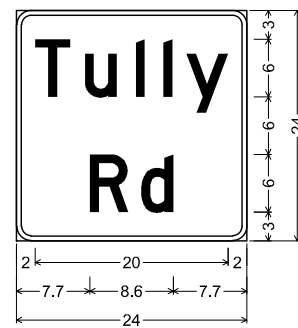
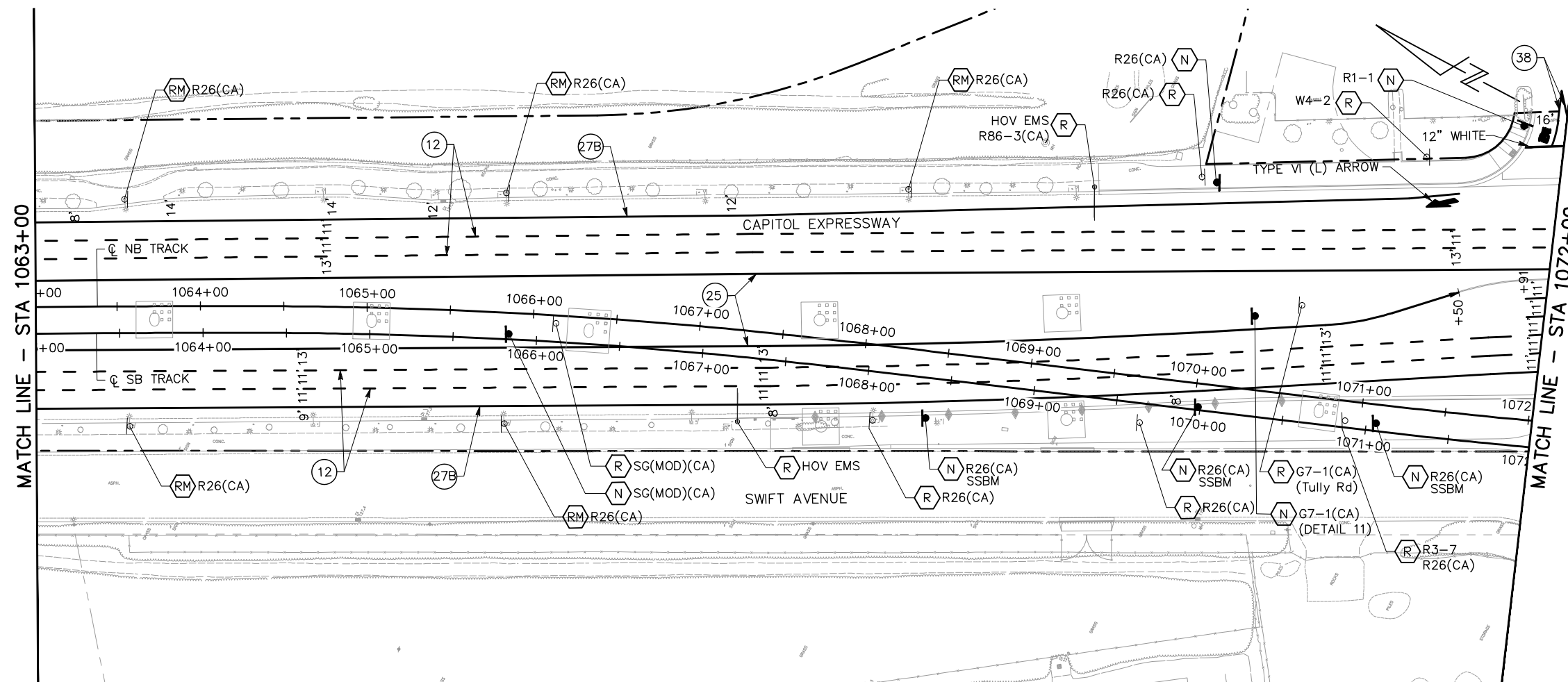
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SUBMITTAL DATE: 06/29/20
SCALE: 1" = 40'
BOARD APPROVAL DATE:

EASTRIDGE TO BART REGIONAL CONNECTOR
CAPITOL EXPRESSWAY LIGHT RAIL PROJECT
SIGNING AND STRIPING
PLAN
STA 1054+00 TO STA 1063+00

PCA NO.: 000
CONTRACT NO.: C801
FILE LOCATION: PROJECTWISE

SHEET OF: CY011
REVISION: C

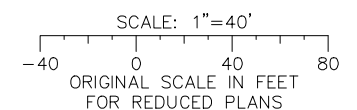
NOTE:
FOR NOTES, SEE DRAWING CY001.



1.5" Radius, 0.5" Border, White on Green;
[Tully] D; [Rd] D;

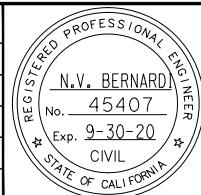
11 STREET NAME SIGN: G7-1(CA)

ALL DIMENSIONS ARE IN FEET UNLESS OTHERWISE SHOWN



mk Jun 22, 2020 - 1:38pm C:\cadd\BkF\work\west\ems\8379\801CY012.dwg

NO.	DATE	REVISIONS
C	06/20	95% SUBMITTAL SET
B	03/19	65% SUBMITTAL SET
A	06/18	35% SUBMITTAL SET



SUBMITTED

BkF 100+
YEARS
ENGINEERS / SURVEYORS / PLANNERS

DESIGNED: C. Wong
CHECKED: R. Onchi
DRAWN: C. Wong
CADD FILE NAME: 801CY012.dwg

Santa Clara Valley
Transportation
Authority

APPROVED

BkF 100+
YEARS
ENGINEERS / SURVEYORS / PLANNERS

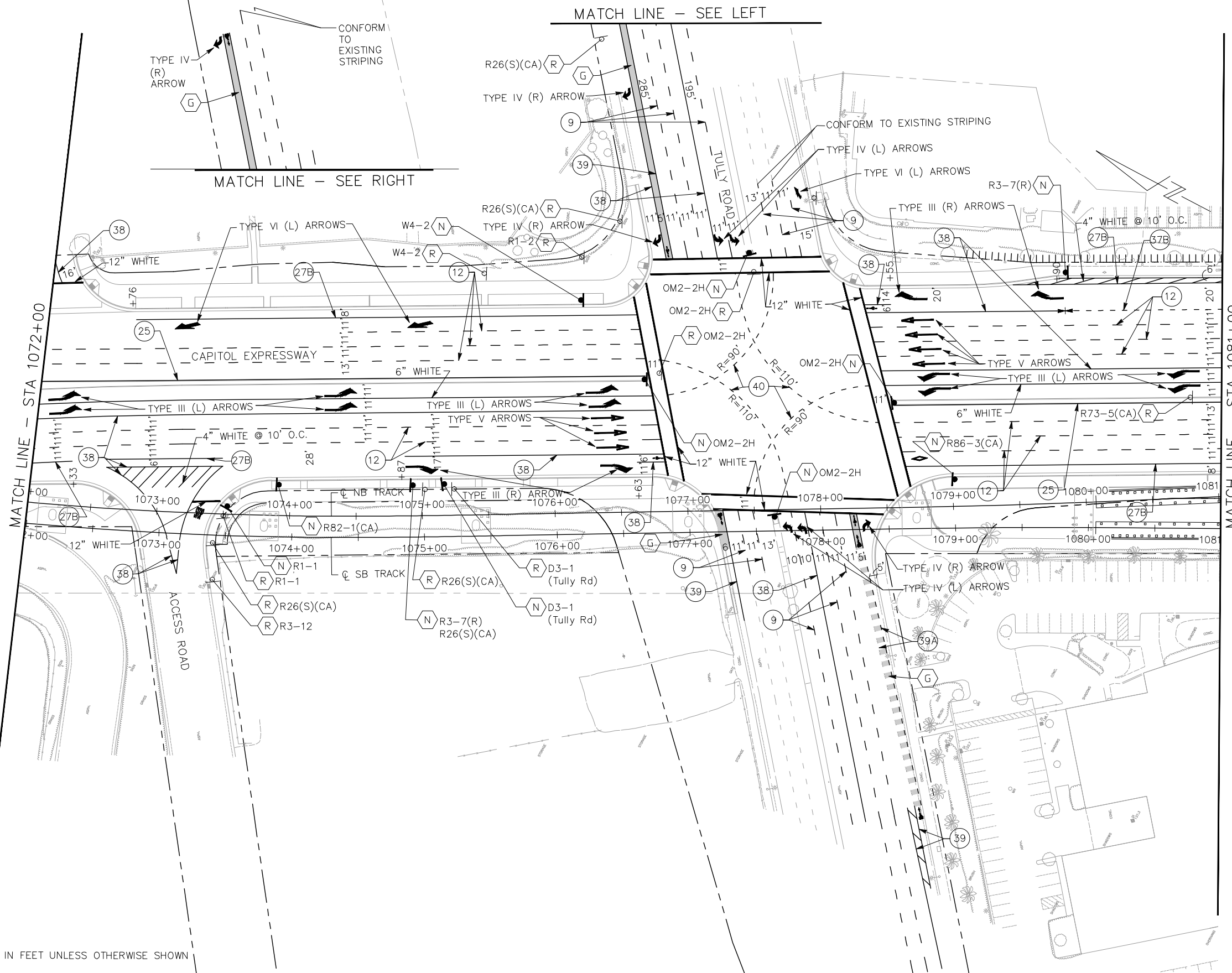
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SUBMITTAL DATE: 06/29/20
SCALE: 1" = 40'
BOARD APPROVAL DATE:

EASTRIDGE TO BART REGIONAL CONNECTOR
CAPITOL EXPRESSWAY LIGHT RAIL PROJECT
SIGNING AND STRIPING
PLAN
STA 1063+00 TO STA 1072+00

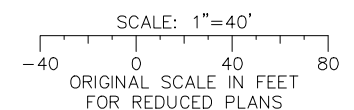
PCA NO.: 000
CONTRACT NO.: C801
FILE LOCATION: PROJECTWISE

SHEET OF	CY012
DRAWING NO.	CY012
REVISION	C

NOTE:
FOR NOTES, SEE DRAWING CY001.

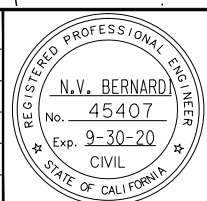


ALL DIMENSIONS ARE IN FEET UNLESS OTHERWISE SHOWN



C:\cadd\B\B\m\c\west\cadd\801CY013.dwg
 1:39pm
 2020-06-22
 mk

NO.	DATE	REVISIONS
C	06/20	95% SUBMITTAL SET
B	03/19	65% SUBMITTAL SET
A	06/18	35% SUBMITTAL SET



BKF 100+ YEARS
ENGINEERS / SURVEYORS / PLANNERS

DESIGNED: C. Wong
 CHECKED: R. Onchi
 DRAWN: C. Wong
 CADD FILE NAME: 801CY013.dwg



BKF 100+ YEARS
ENGINEERS / SURVEYORS / PLANNERS

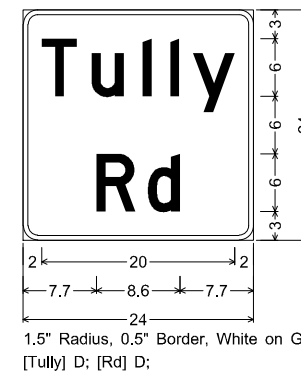
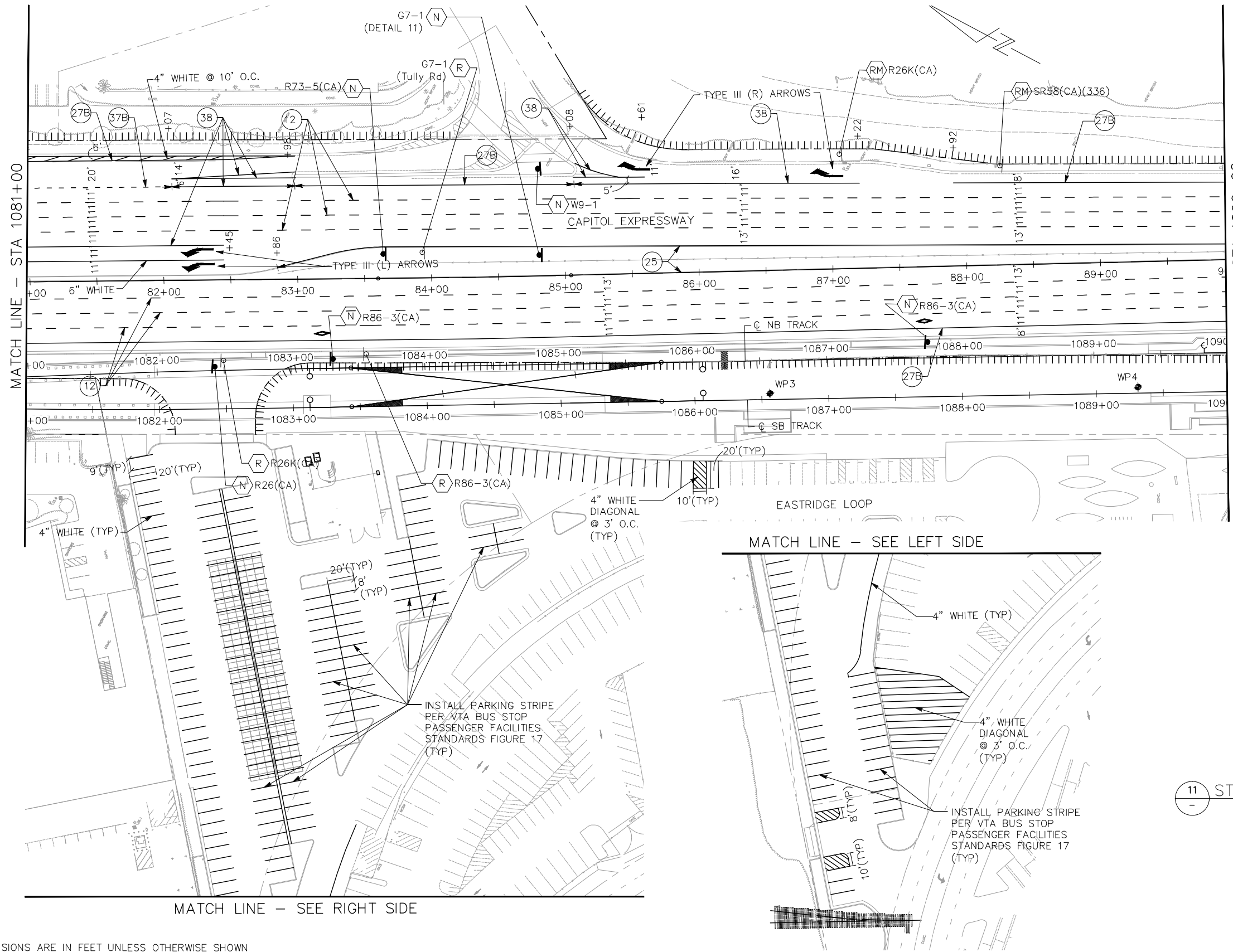
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 SUBMITTAL DATE: 06/29/20
 SCALE: 1" = 40'
 BOARD APPROVAL DATE:

EASTRIDGE TO BART REGIONAL CONNECTOR
CAPITOL EXPRESSWAY LIGHT RAIL PROJECT
SIGNING AND STRIPING
PLAN
STA 1072+00 TO STA 1081+00

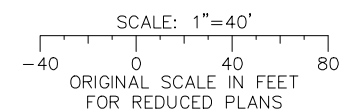
SHEET OF: CY013
 REVISION: C

PCA NO.: 000
 CONTRACT NO.: C801
 FILE LOCATION: PROJECTWISE

NOTE:
FOR NOTES, SEE DRAWING CY001.



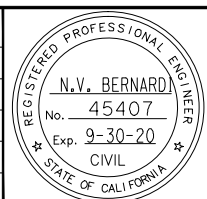
11 STREET NAME SIGN: G7-1(CA)



ALL DIMENSIONS ARE IN FEET UNLESS OTHERWISE SHOWN

mck Jun 22, 2020 - 1:40pm C:\cadd\BkF\west\csm\801CY014.dwg

NO.	DATE	REVISIONS
C	06/20	95% SUBMITTAL SET
B	03/19	65% SUBMITTAL SET
A	06/18	35% SUBMITTAL SET



SUBMITTED

BkF 100+ YEARS
ENGINEERS / SURVEYORS / PLANNERS

DESIGNED: C. Wong
CHECKED: R. Onchi
DRAWN: C. Wong
CADD FILE NAME: 801CY014.dwg

Santa Clara Valley
Transportation
Authority

APPROVED

BkF 100+ YEARS
ENGINEERS / SURVEYORS / PLANNERS

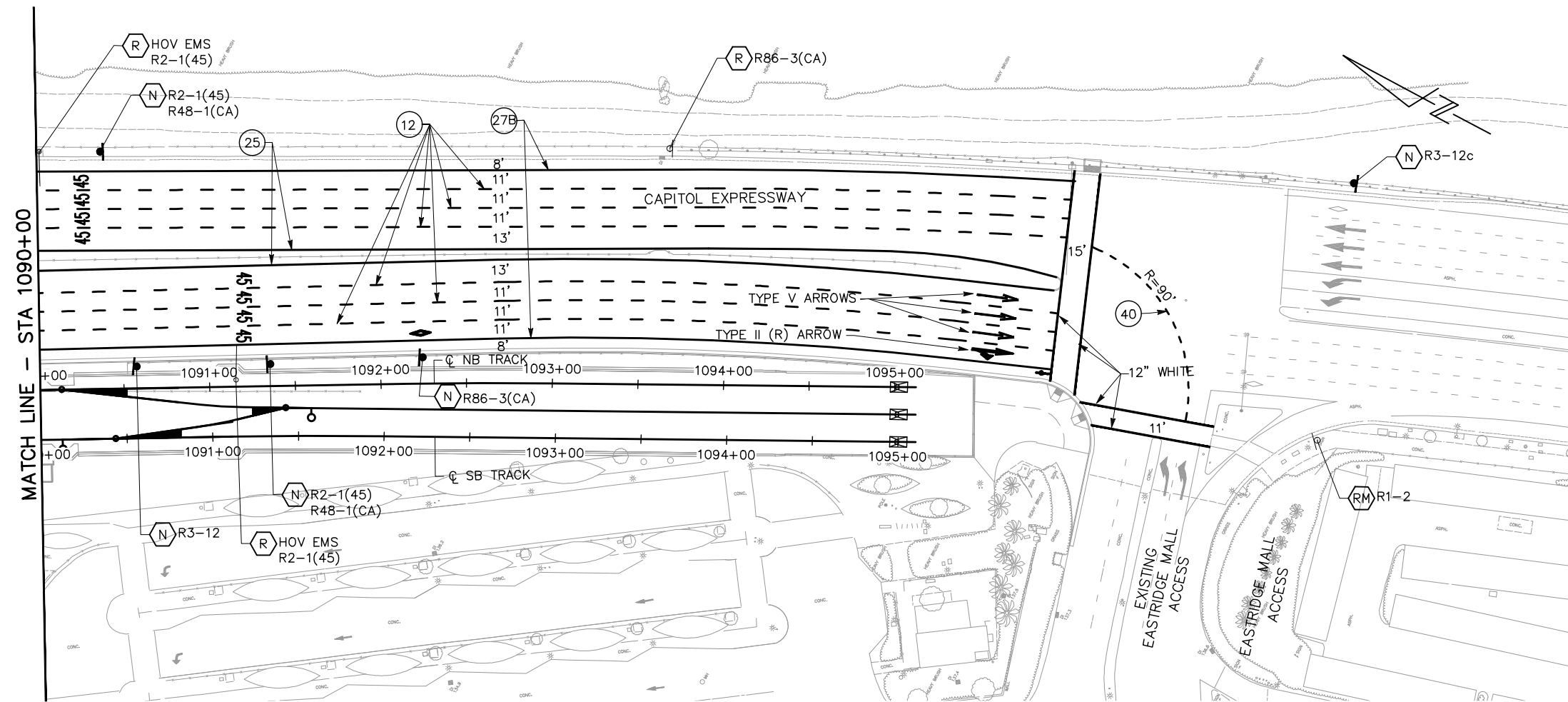
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SCALE: 1" = 40'
SUBMITTAL DATE: 06/29/20
BOARD APPROVAL DATE:

EASTRIDGE TO BART REGIONAL CONNECTOR
CAPITOL EXPRESSWAY LIGHT RAIL PROJECT
SIGNING AND STRIPING
PLAN
STA 1081+00 TO STA 1090+00

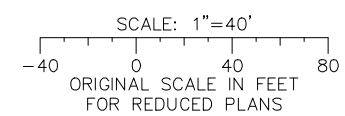
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CONTRACT NO.: C801
FILE LOCATION: PROJECTWISE

SHEET OF: CY014
REVISION: C

NOTE:
FOR NOTES, SEE DRAWING CY001.



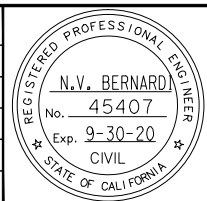
MATCH LINE - STA 1090+00



ALL DIMENSIONS ARE IN FEET UNLESS OTHERWISE SHOWN

mk Jun 22, 2020 - 1:41pm C:\cadd\ba\kme\west\ems85379\801CY015.dwg

NO.	DATE	REVISIONS
C	06/20	95% SUBMITTAL SET
B	03/19	65% SUBMITTAL SET
A	06/18	35% SUBMITTAL SET



BKF 100+ YEARS
ENGINEERS / SURVEYORS / PLANNERS

DESIGNED: C. Wong
CHECKED: R. Onchi
DRAWN: C. Wong
CADD FILE NAME: 801CY015.dwg



BKF 100+ YEARS
ENGINEERS / SURVEYORS / PLANNERS

CADD FILE DATE: 03/06/20
SCALE: 1" = 40'
SUBMITTAL DATE: 06/29/20
BOARD APPROVAL DATE:

EASTRIDGE TO BART REGIONAL CONNECTOR
CAPITOL EXPRESSWAY LIGHT RAIL PROJECT
SIGNING AND STRIPING
PLAN
STA 1090+00 TO STA 1095+10
















PCA NO. 000 CONTRACT NO. C801 FILE LOCATION PROJECTWISE

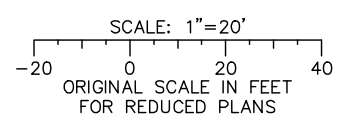
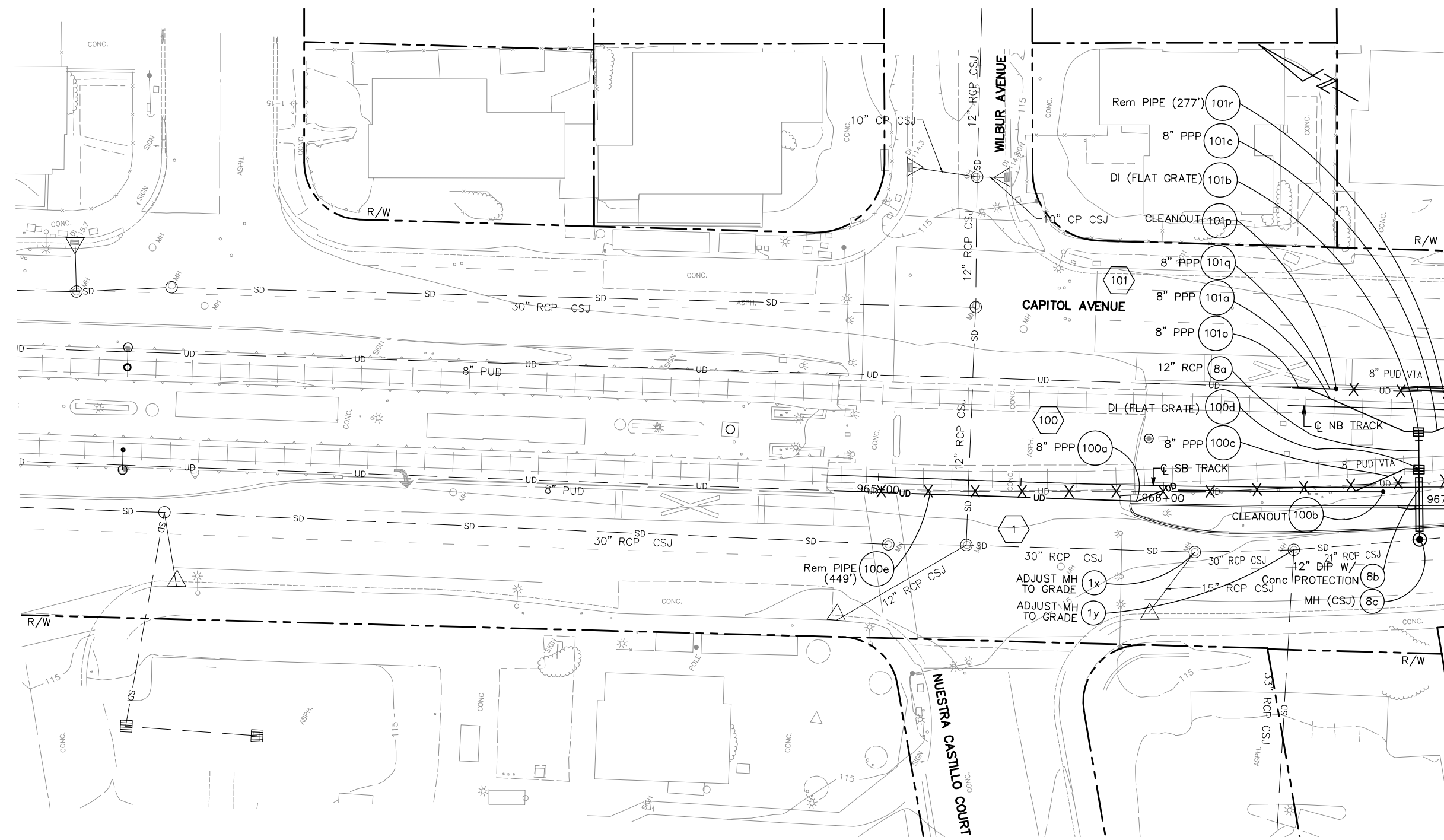
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DRAWING NO.	CY015
REVISION	C





GENERAL NOTES: (FOR DP DRAWINGS ONLY)

- EXISTING DRAINAGE LOCATIONS ARE APPROXIMATE ONLY. CONTRACTOR TO VERIFY LOCATION AND ELEVATIONS BEFORE MODIFYING EXISTING DRAINAGE FACILITIES.
- TOP OF GRATE ELEVATIONS DO NOT INCLUDE INLET DEPRESSION PER STANDARD DETAILS.
- FOR DI'S ADJACENT TO DIKES, CURBS, AND WALLS, TOP OF GRATE ELEVATIONS ARE EQUIVALENT TO THE GUTTER FLOWLINE ELEVATIONS. ALL OTHER TOP OF GRATE ELEVATIONS ARE ELEVATION LOCATED AT THE CENTER OF THE GRATE.
- ALL OFFSETS FOR DRAINAGE FACILITIES ARE TO THE CENTER OF STRUCTURE OR CENTERLINE OF CULVERT EXCEPT FOR DI'S LOCATED AT CURB AND GUTTER. ALL OFFSETS FOR DI'S AT CURB AND GUTTER ARE TO CURB FLOWLINE AND CENTER OF STRUCTURE.
- CONTRACTOR SHALL VERIFY ALL CONTROLLING FIELD DIMENSIONS BEFORE ORDERING OR FABRICATING ANY MATERIAL.
- THIS DRAWINGS ACCURATE FOR DRAINAGE ONLY.
- FOR VERTICAL AND HORIZONTAL DATUM, ABBREVIATIONS, AND LEGENDS, SEE "GN" DRAWINGS.
- STATION/OFFSET REFER TO SB TRACK.
- FOR BRA AND SRA DETAILS, SEE DD DRAWINGS. FOR STORMWATER TREATMENT, SEE "DC" DRAWINGS.
- CONSTRUCT DI (HOODED INLET) PER CITY OF SAN JOSE STANDARD DETAIL D-5.
- CONSTRUCT DI (FLAT GRATE) PER CITY OF SAN JOSE STANDARD DETAIL D-6.
- ADJUST MH TO GRADE PER CITY OF SAN JOSE STANDARD DETAIL D-2.
- CONSTRUCT MH (CSJ), FRAME, AND COVER PER CITY OF SAN JOSE STANDARD DETAIL D-10, D-11, AND D-12.
- FOR STORM DRAIN PIPE INSIDE THE FOOTING, SEE STRUCTURE DRAWINGS.
- 6" PERFORATED PLASTIC PIPES, 6" PLASTIC PIPES AND CLEANOUTS ARE SHOWN SCHEMATICALLY. EXACT LOCATION TO BE DETERMINED IN THE FIELD BY THE ENGINEER.
- CONSTRUCT DI (MODIFIED G2) PER DETAIL **1** **DD002**
- CONCRETE PROTECTION PER DETAIL **7** **DD002**
- CAP INLET PER DETAIL **3** **DD011**

LEGEND:

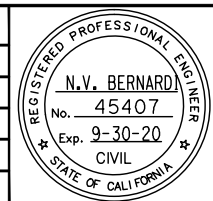
-  (E) STORM DRAIN MANHOLE
-  (E) DRAINAGE INLET
-  (E) STORM DRAIN PIPE
-  Abn (E) STORM DRAIN PIPE
-  REMOVE (E) STORM DRAIN PIPE
-  (E) UNDERDRAIN
-  (E) ROCK SLOPE PROTECTION
-  (N) STORM DRAIN MANHOLE
-  (N) DRAINAGE INLET
-  (N) OVERFLOW INLET
-  (N) CLEANOUT
-  (N) OCS POLE
-  (N) STORM DRAIN PIPE
-  (N) UNDERDRAIN (SEE NOTE 15)
-  (N) STORM DRAIN PIPE INSIDE THE FOOTING



-  DRAINAGE SYSTEM
-  DRAINAGE UNIT
-  SELF RETAINING AREA
-  BIORETENTION AREA

Jun 22, 2020 - 1:30pm C:\cadd\sb\va\va\harran\west\0108326\801DP001_114.dwg

NO.	DATE	REVISIONS
C	06/20	95% SUBMITTAL SET
B	03/19	65% SUBMITTAL SET
A	06/18	35% SUBMITTAL SET



BKF 100+ YEARS
ENGINEERS / SURVEYORS / PLANNERS

DESIGNED: E. Farah
CHECKED: D. Nguyen
DRAWN: W. Landreth
CADD FILE NAME: 801DP001.dwg



BKF 100+ YEARS
ENGINEERS / SURVEYORS / PLANNERS

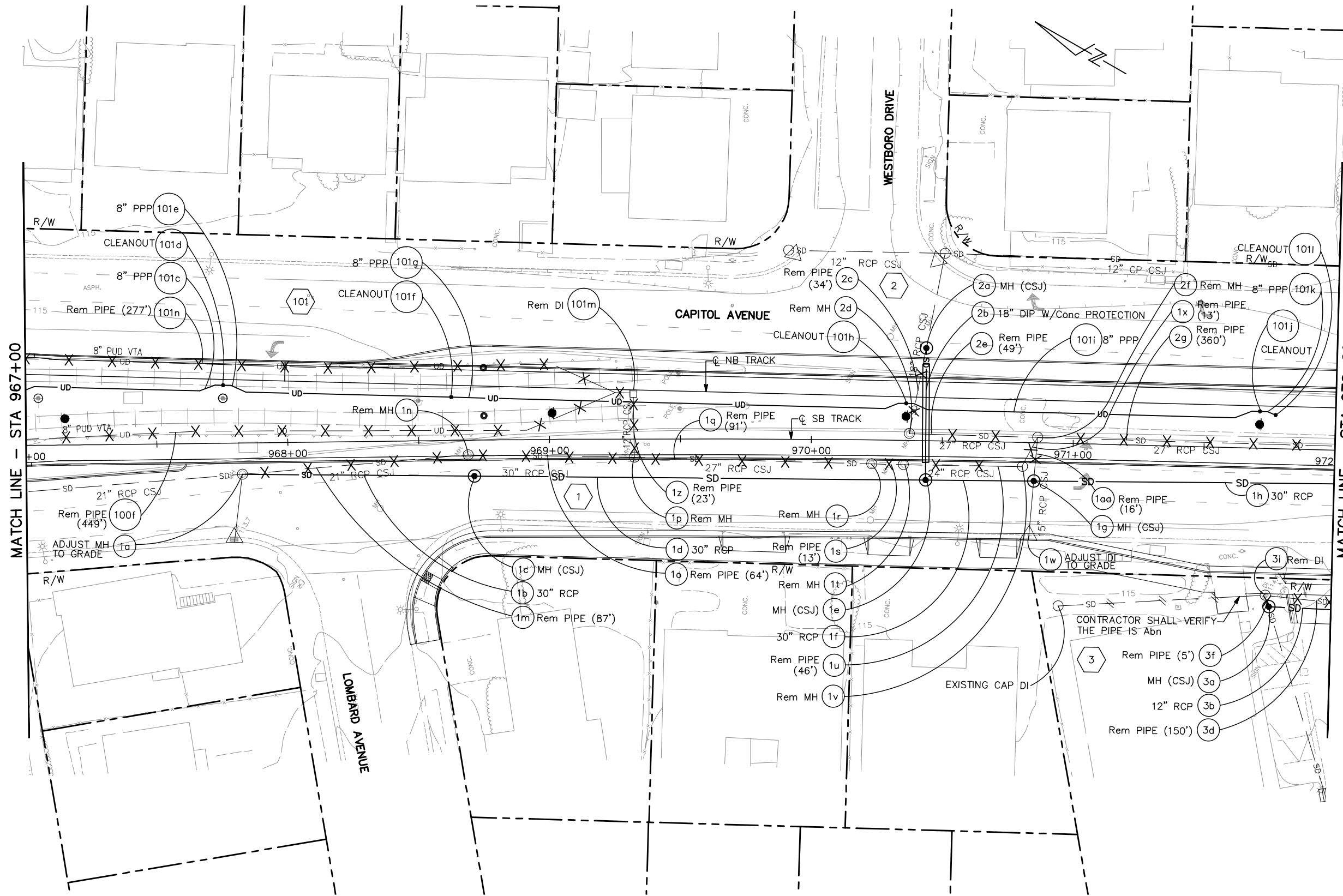
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SUBMITTAL DATE: 06/29/20
SCALE: 1"=20"
BOARD APPROVAL DATE:

EASTRIDGE TO BART REGIONAL CONNECTOR
CAPITOL EXPRESSWAY LIGHT RAIL PROJECT
DRAINAGE
STORM DRAIN PLAN
STA 964+80 TO 967+00

PCA NO. 000 CONTRACT NO. C801 FILE LOCATION PROJECTWISE

SHEET OF DRAWING NO. DP001 REVISION C

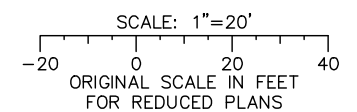
NOTE:
FOR NOTES AND LEGEND, SEE DRAWING DP001.



MATCH LINE - STA 967+00

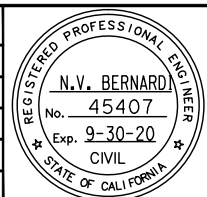
MATCH LINE - STA 972+00

ALL DIMENSIONS ARE IN FEET UNLESS OTHERWISE SHOWN



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NO.	DATE	REVISIONS
C	06/20	95% SUBMITTAL SET
B	03/19	65% SUBMITTAL SET
A	06/18	35% SUBMITTAL SET



BKF 100+
 YEARS
 ENGINEERS / SURVEYORS / PLANNERS

DESIGNED: E. Farah
 CHECKED: D. Nguyen
 DRAWN: W. Landreth
 CADD FILE NAME: 801DP002.dwg

Santa Clara Valley
 Transportation
 Authority

BKF 100+
 YEARS
 ENGINEERS / SURVEYORS / PLANNERS

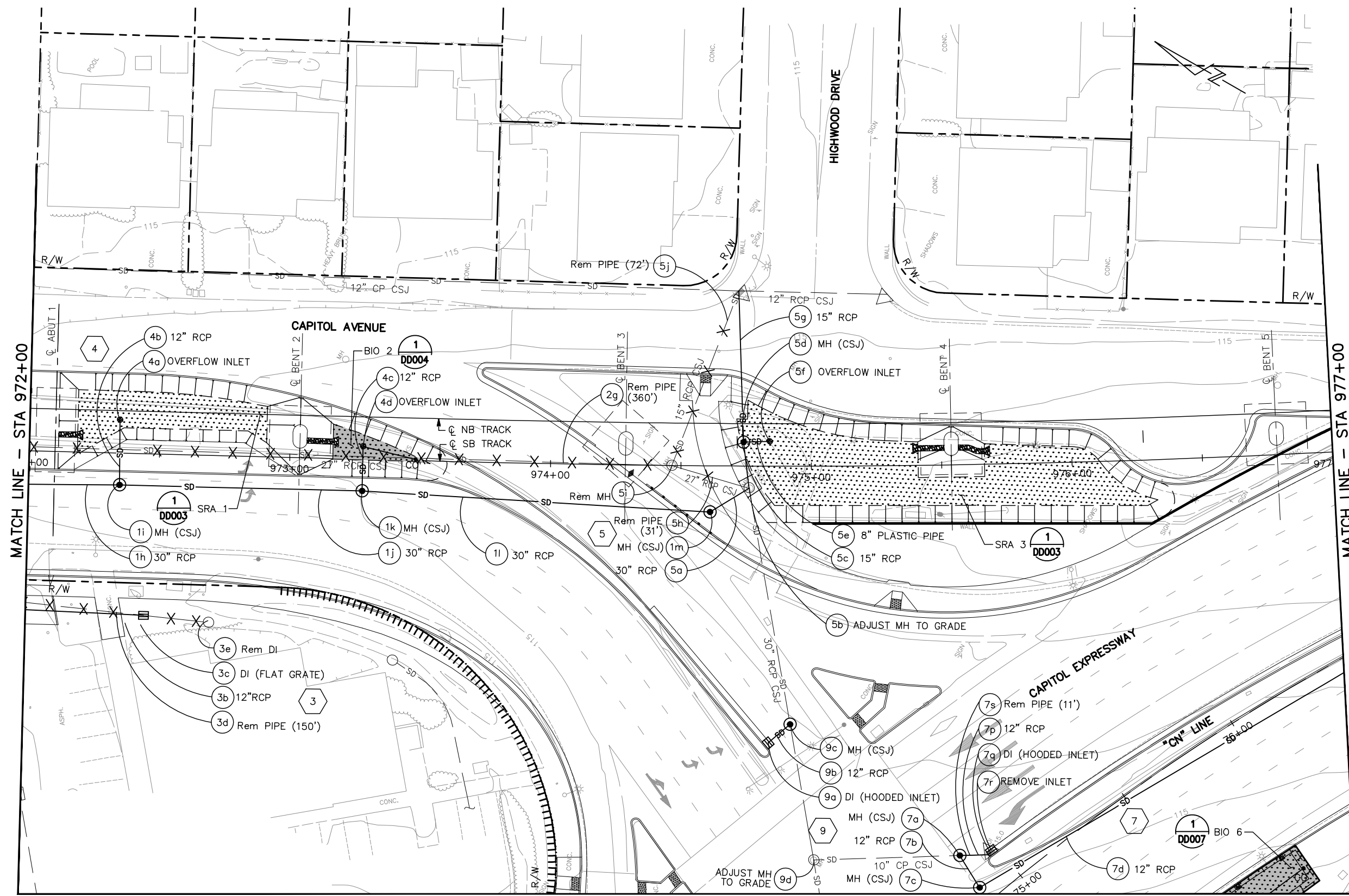
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 SUBMITTAL DATE: 06/29/20
 SCALE: 1" = 20'
 BOARD APPROVAL DATE:

EASTRIDGE TO BART REGIONAL CONNECTOR
 CAPITOL EXPRESSWAY LIGHT RAIL PROJECT
 DRAINAGE
 STORM DRAIN PLAN
 STA 967+00 TO 972+00

SHEET OF: DP002
 REVISION: C

PCA NO.: 000
 CONTRACT NO.: C801
 FILE LOCATION: PROJECTWISE

NOTE:
FOR NOTES AND LEGEND, SEE DRAWING DP001.

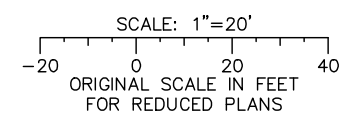


MATCH LINE - STA 972+00

MATCH LINE - STA 977+00

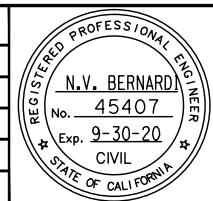
MATCH LINE - SEE DRAWING DP103

ALL DIMENSIONS ARE IN FEET UNLESS OTHERWISE SHOWN



Jun 22, 2020 - 1:30pm C:\cadd\ba\vhernandez\west\0108326\801DP001_114.dwg

NO.	DATE	REVISIONS
C	06/20	95% SUBMITTAL SET
B	03/19	65% SUBMITTAL SET
A	06/18	35% SUBMITTAL SET



BKF 100+ YEARS
ENGINEERS / SURVEYORS / PLANNERS

DESIGNED: E. Farah
CHECKED: D. Nguyen
DRAWN: W. Landreth
CADD FILE NAME: 801DP003.dwg



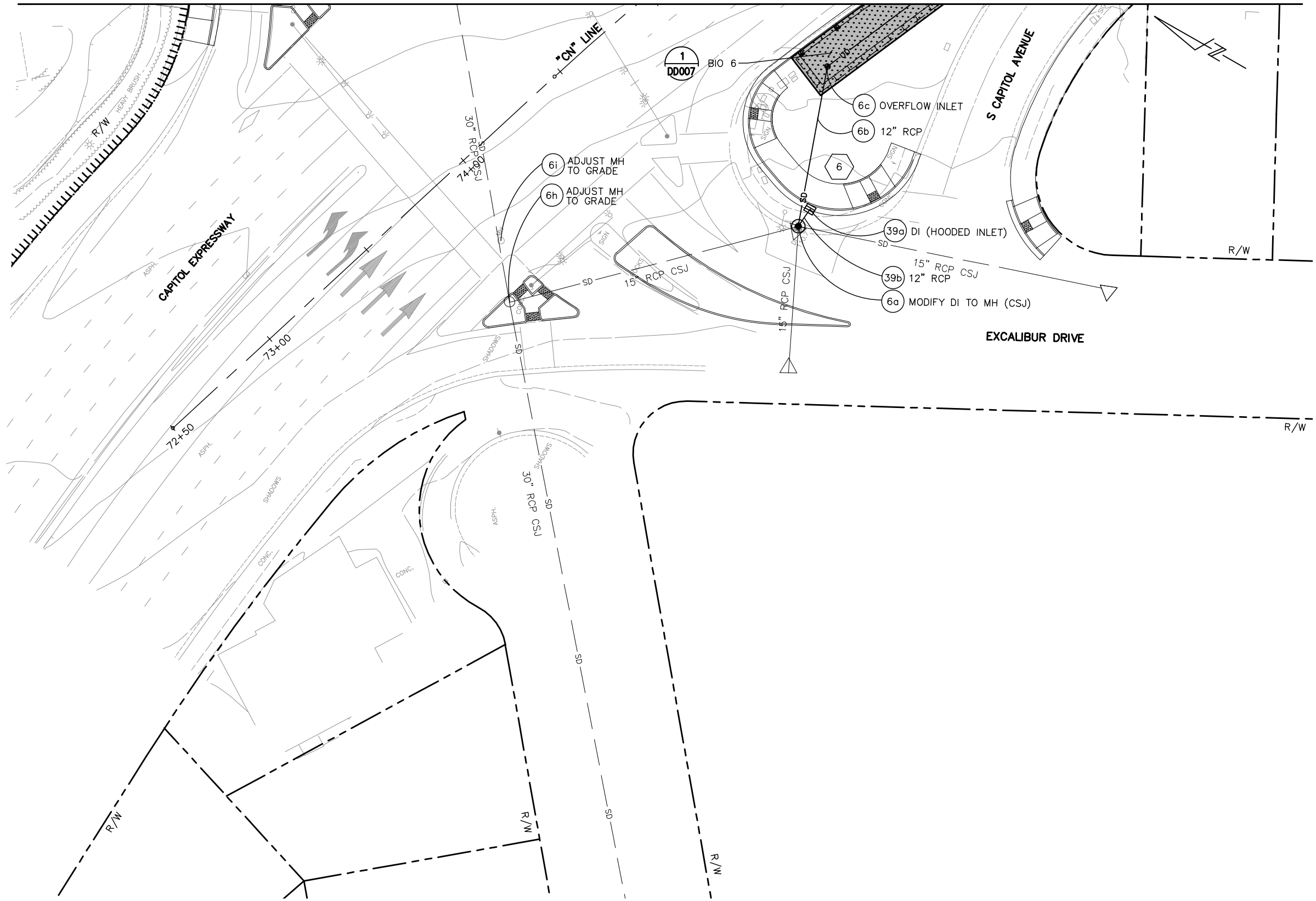
BKF 100+ YEARS
ENGINEERS / SURVEYORS / PLANNERS

CADD FILE DATE: 03/06/20
SUBMITTAL DATE: 06/29/20
SCALE: 1" = 20"
BOARD APPROVAL DATE:

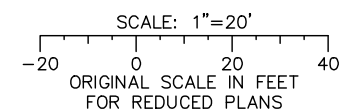
EASTRIDGE TO BART REGIONAL CONNECTOR CAPITOL EXPRESSWAY LIGHT RAIL PROJECT DRAINAGE STORM DRAIN PLAN STA 972+00 TO 977+00			SHEET OF DRAWING NO. DP003 REVISION C
PCA NO. 000	CONTRACT NO. C801	FILE LOCATION PROJECTWISE	

MATCH LINE – SEE DRAWING DP003

NOTE:
FOR NOTES AND LEGEND, SEE DRAWING DP001.

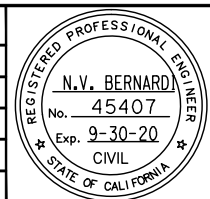


ALL DIMENSIONS ARE IN FEET UNLESS OTHERWISE SHOWN



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B	03/19	65% SUBMITTAL SET
A	06/18	35% SUBMITTAL SET



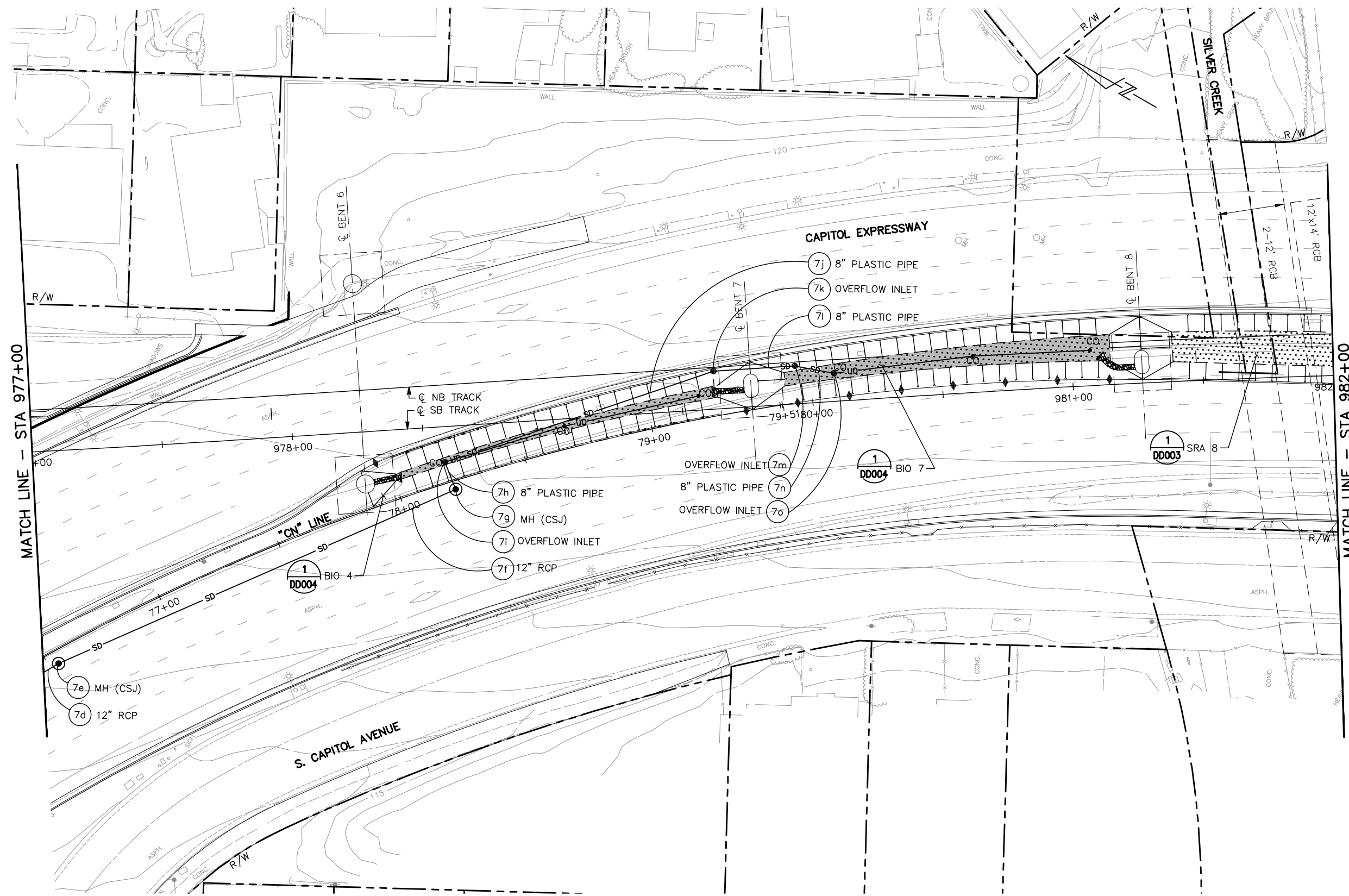
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DESIGNED	CHECKED
E. Farah	D. Nguyen
DRAWN	CADD FILE NAME
W. Landreth	801DP103.dwg



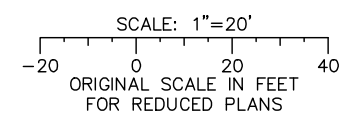
APPROVED	
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03/06/20	1" = 20'
SUBMITTAL DATE	BOARD APPROVAL DATE
06/29/20	

EASTRIDGE TO BART REGIONAL CONNECTOR CAPITOL EXPRESSWAY LIGHT RAIL PROJECT DRAINAGE STORM DRAIN PLAN EXCALIBUR DRIVE			SHEET OF DRAWING NO. DP103 REVISION C
PCA NO. 000	CONTRACT NO. C801	FILE LOCATION PROJECTWISE	

NOTE:
FOR NOTES AND LEGEND, SEE DRAWING DP001.

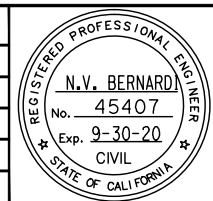


ALL DIMENSIONS ARE IN FEET UNLESS OTHERWISE SHOWN



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 User: bernard.n.v.

NO.	DATE	REVISIONS
C	06/20	95% SUBMITTAL SET
B	03/19	65% SUBMITTAL SET
A	06/18	35% SUBMITTAL SET



SUBMITTED
BKF 100+
 YEARS
 ENGINEERS / SURVEYORS / PLANNERS
 DESIGNED: E. Farah
 CHECKED: D. Nguyen
 DRAWN: W. Landreth
 CADD FILE NAME: 801DP004.dwg

Santa Clara Valley
Transportation Authority

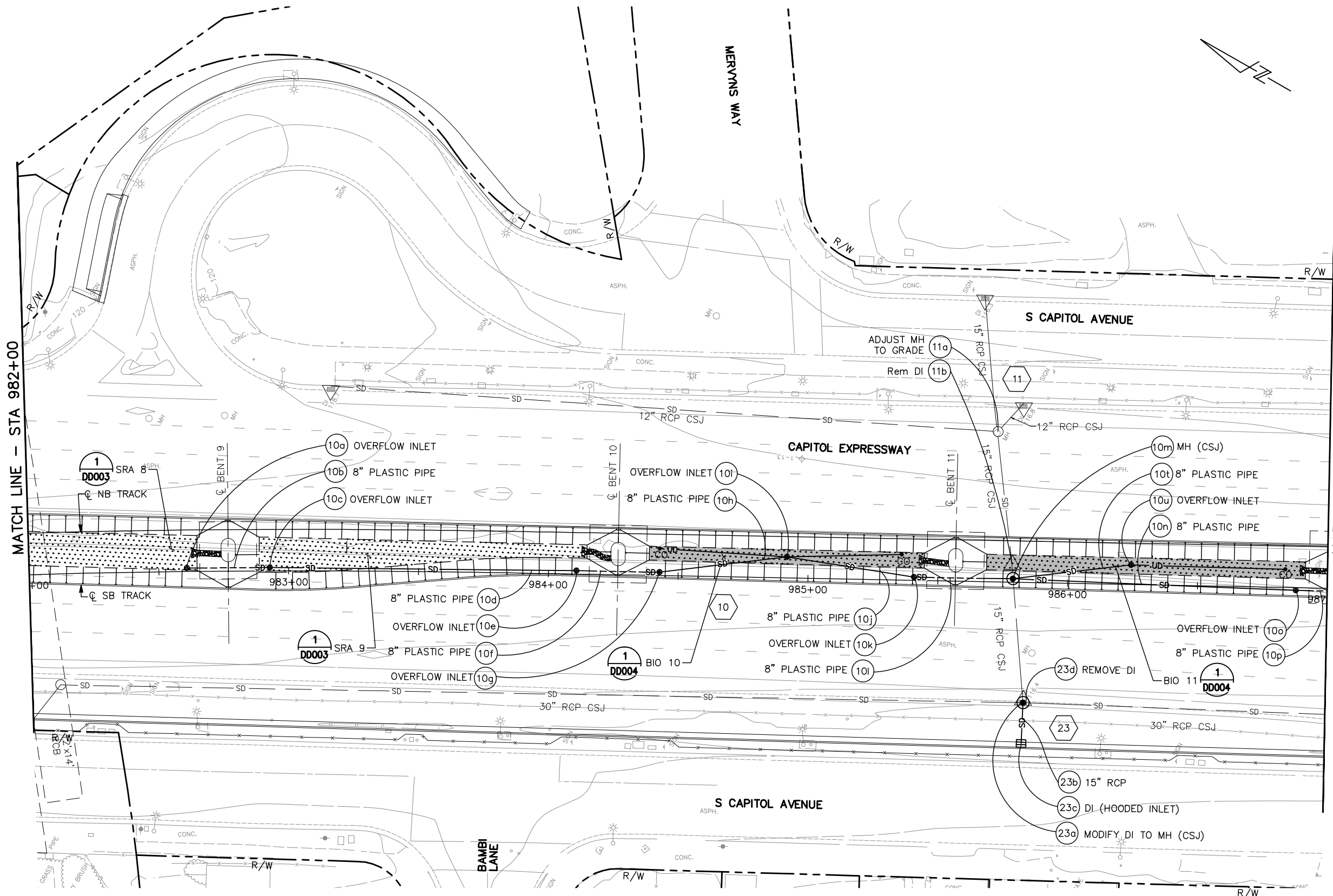
APPROVED
BKF 100+
 YEARS
 ENGINEERS / SURVEYORS / PLANNERS
 CADD FILE DATE: 03/06/20
 SUBMITTAL DATE: 06/29/20
 SCALE: 1" = 20"
 BOARD APPROVAL DATE:

EASTRIDGE TO BART REGIONAL CONNECTOR
 CAPITOL EXPRESSWAY LIGHT RAIL PROJECT
 DRAINAGE
 STORM DRAIN PLAN
 STA 977+00 TO 982+00

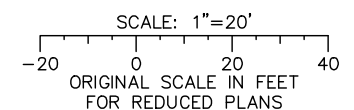
PCA NO. 000	CONTRACT NO. C801	FILE LOCATION PROJECTWISE
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SHEET OF DRAWING NO. DP004 REVISION C

NOTE:
FOR NOTES AND LEGEND, SEE DRAWING DP001.

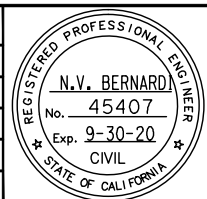


ALL DIMENSIONS ARE IN FEET UNLESS OTHERWISE SHOWN



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NO.	DATE	REVISIONS
C	06/20	95% SUBMITTAL SET
B	03/19	65% SUBMITTAL SET
A	06/18	35% SUBMITTAL SET



SUBMITTED

BKF 100+ YEARS
ENGINEERS / SURVEYORS / PLANNERS

DESIGNED: E. Farah
CHECKED: D. Nguyen
DRAWN: W. Landreth
CADD FILE NAME: 801DP005.dwg

Santa Clara Valley
Transportation
Authority

APPROVED

BKF 100+ YEARS
ENGINEERS / SURVEYORS / PLANNERS

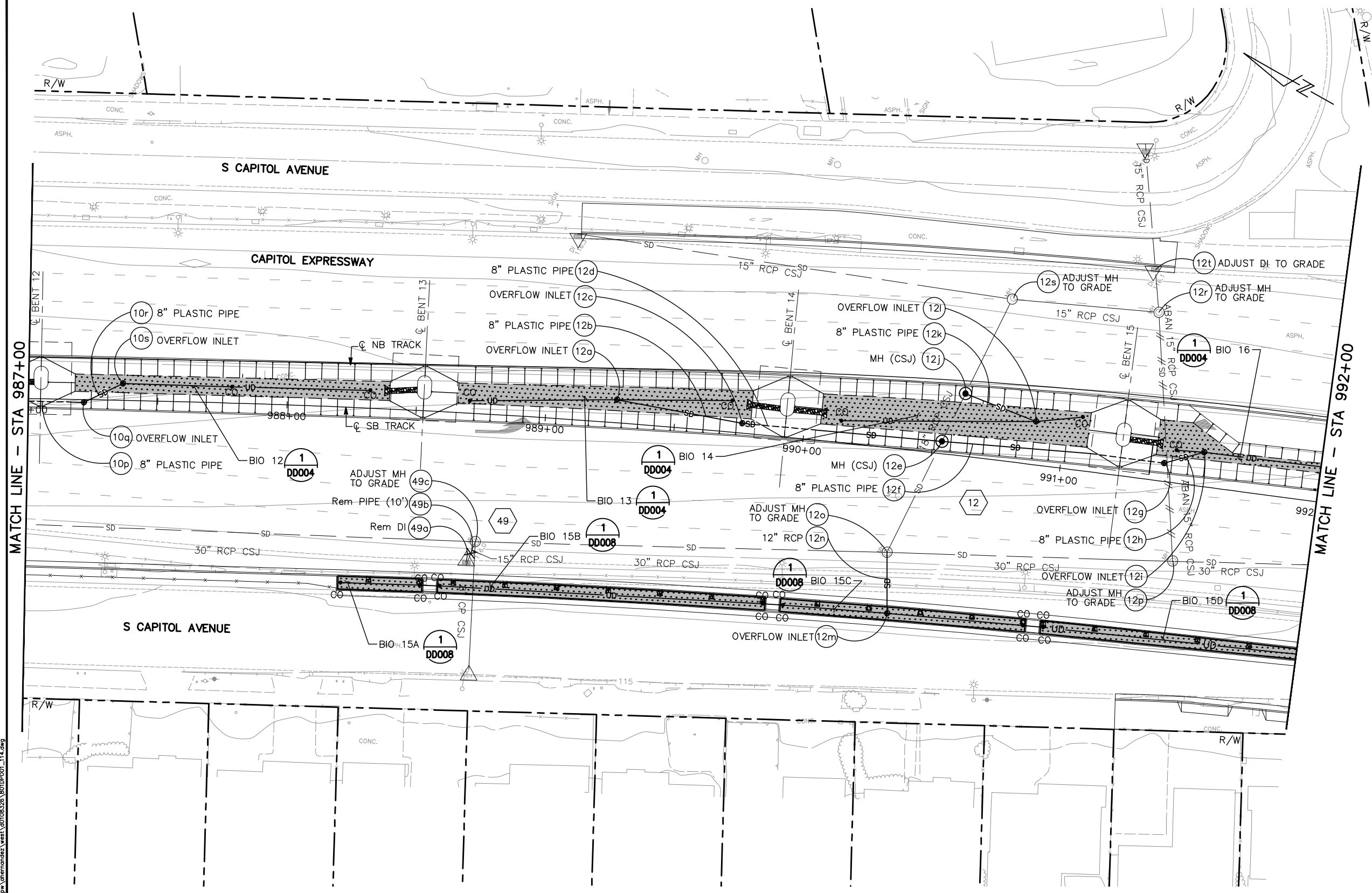
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BOARD APPROVAL DATE:

EASTRIDGE TO BART REGIONAL CONNECTOR
CAPITOL EXPRESSWAY LIGHT RAIL PROJECT
DRAINAGE
STORM DRAIN PLAN
STA 982+00 TO 987+00

PCA NO. 000 CONTRACT NO. C801 FILE LOCATION PROJECTWISE

SHEET OF DRAWING NO. DP005 REVISION C

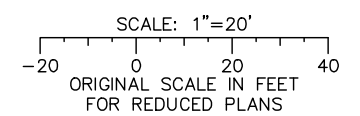
NOTE:
FOR NOTES AND LEGEND, SEE DRAWING DP001.



MATCH LINE - STA 987+00

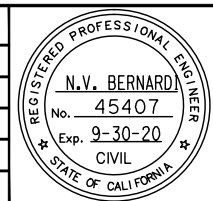
MATCH LINE - STA 992+00

ALL DIMENSIONS ARE IN FEET UNLESS OTHERWISE SHOWN



Jun 22, 2020 - 1:31pm C:\cadd\ib\p\ahernandez\west\0108326\801DP001_11.dwg

NO.	DATE	REVISIONS
C	06/20	95% SUBMITTAL SET
B	03/19	65% SUBMITTAL SET
A	06/18	35% SUBMITTAL SET



BKF 100+ YEARS
ENGINEERS / SURVEYORS / PLANNERS

DESIGNED: E. Farah
CHECKED: D. Nguyen
DRAWN: W. Landreth
CADD FILE NAME: 801DP006.dwg

Santa Clara Valley Transportation Authority

BKF 100+ YEARS
ENGINEERS / SURVEYORS / PLANNERS

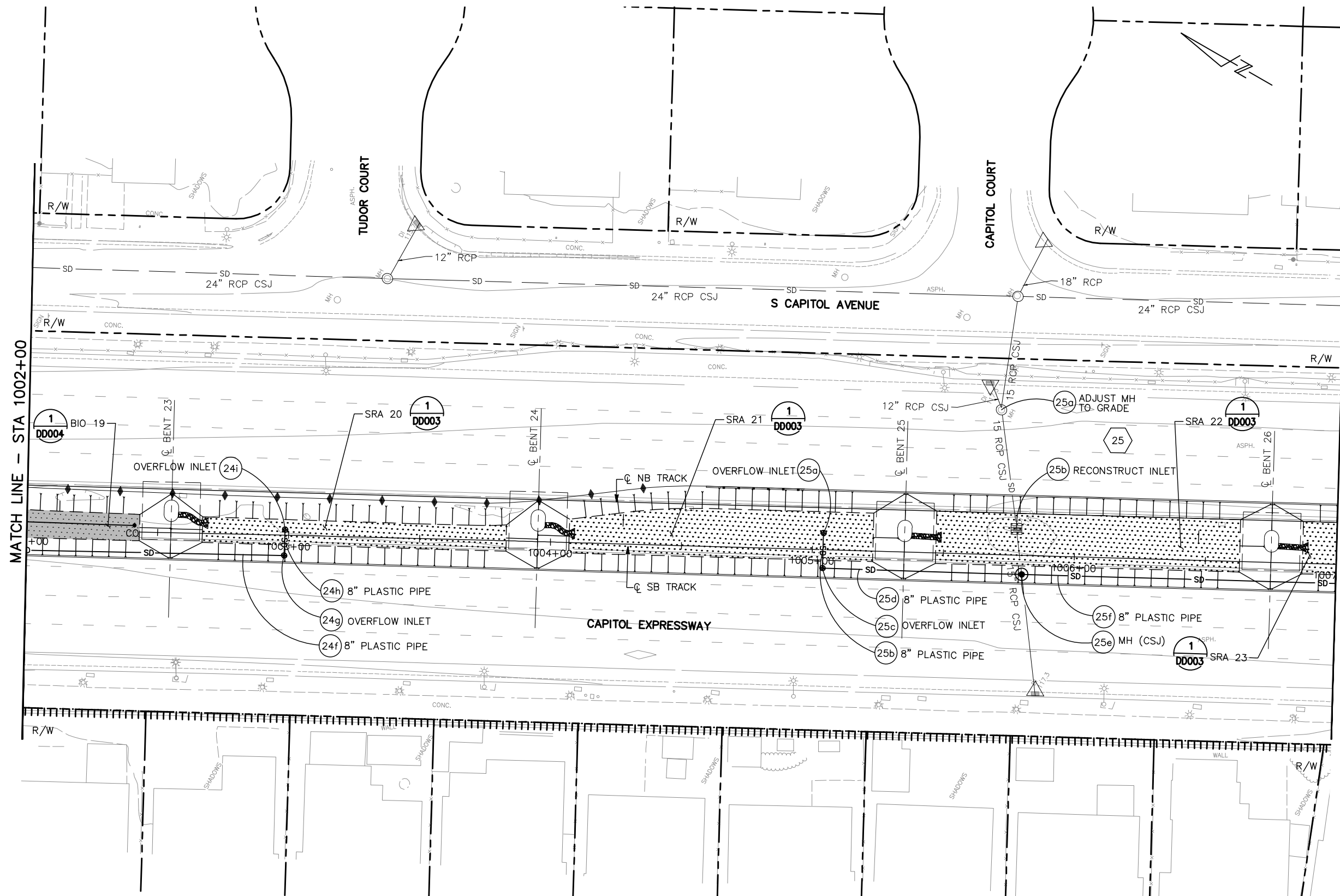
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BOARD APPROVAL DATE:

EASTRIDGE TO BART REGIONAL CONNECTOR
CAPITOL EXPRESSWAY LIGHT RAIL PROJECT
DRAINAGE
STORM DRAIN PLAN
STA 987+00 TO 992+00

PCA NO. 000 CONTRACT NO. C801 FILE LOCATION PROJECTWISE

SHEET OF DRAWING NO. DP006 REVISION C

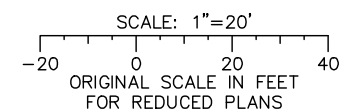
NOTE:
FOR NOTES AND LEGEND, SEE DRAWING DP001.



MATCH LINE - STA 1002+00

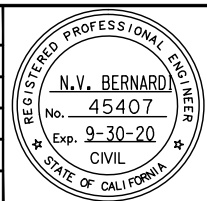
MATCH LINE - STA 1007+00

ALL DIMENSIONS ARE IN FEET UNLESS OTHERWISE SHOWN



Jun 22, 2020 - 1:31pm C:\cadd\ba\bernhard\west\0108326\801DP001_11.dwg

NO.	DATE	REVISIONS
C	06/20	95% SUBMITTAL SET
B	03/19	65% SUBMITTAL SET
A	06/18	35% SUBMITTAL SET



DESIGNED BY: E. Farah
 CHECKED BY: D. Nguyen
 DRAWN BY: W. Landreth
 CADD FILE NAME: 801DP009.dwg



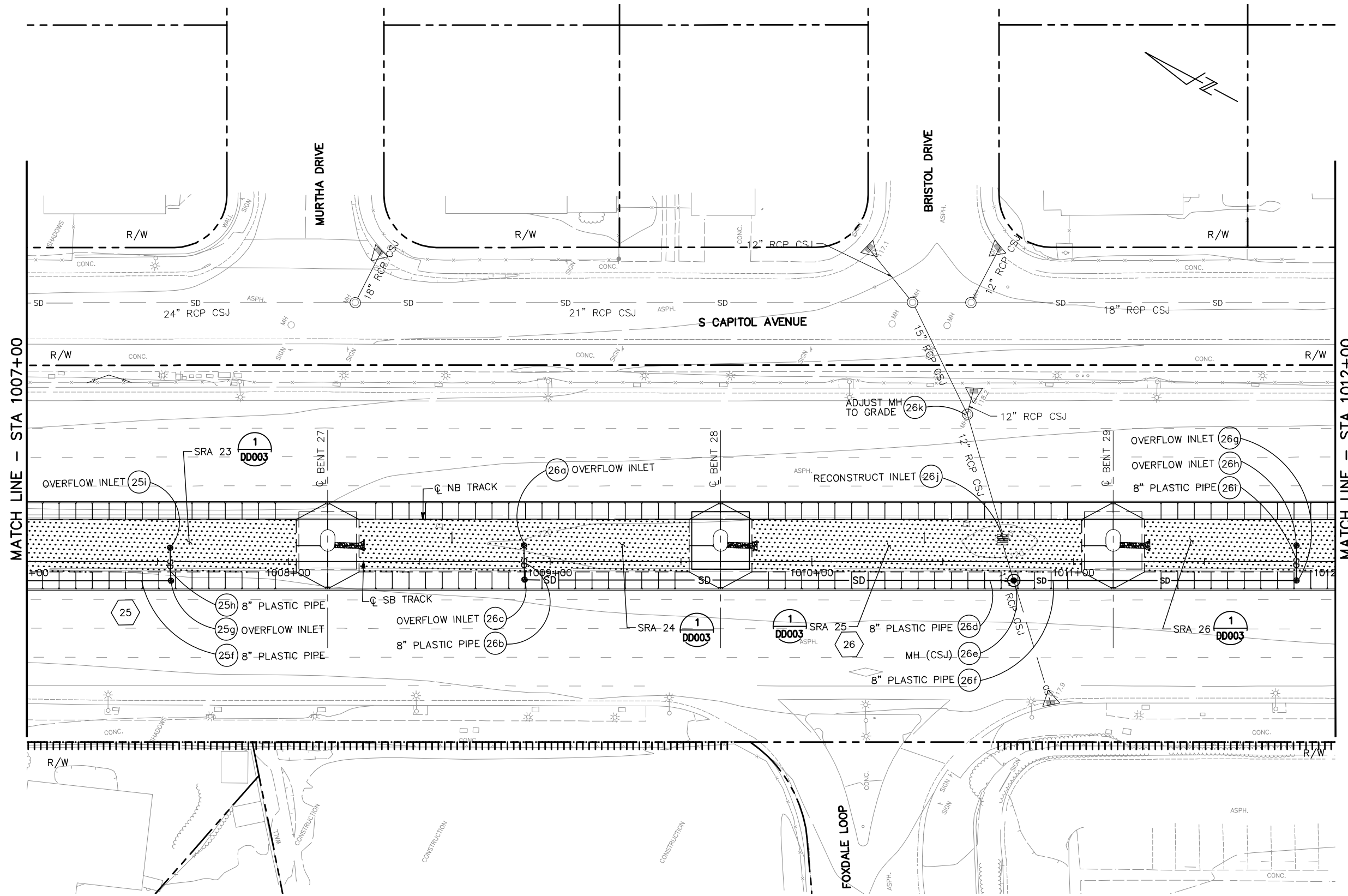
APPROVED BY: [Signature]
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 SUBMITTAL DATE: 06/29/20
 SCALE: 1" = 20'
 BOARD APPROVAL DATE:

EASTRIDGE TO BART REGIONAL CONNECTOR
 CAPITOL EXPRESSWAY LIGHT RAIL PROJECT
 DRAINAGE
 STORM DRAIN PLAN
 STA 1002+00 TO 1007+00

PROJECTWISE

SHEET OF	DP009
REVISION	C

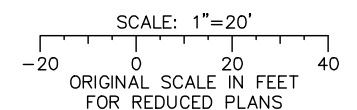
NOTE:
FOR NOTES AND LEGEND, SEE DRAWING DP001.



MATCH LINE - STA 1007+00

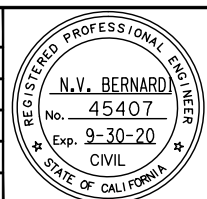
MATCH LINE - STA 1012+00

ALL DIMENSIONS ARE IN FEET UNLESS OTHERWISE SHOWN



Jun 22, 2020 - 1:32pm C:\cadd\ba\ahernandez\west\0108328\801DP010_114.dwg

NO.	DATE	REVISIONS
C	06/20	95% SUBMITTAL SET
B	03/19	65% SUBMITTAL SET
A	06/18	35% SUBMITTAL SET



BKF 100+ YEARS
ENGINEERS / SURVEYORS / PLANNERS
 DESIGNED: E. Farah
 CHECKED: D. Nguyen
 DRAWN: W. Landreth
 CADD FILE NAME: 801DP010.dwg

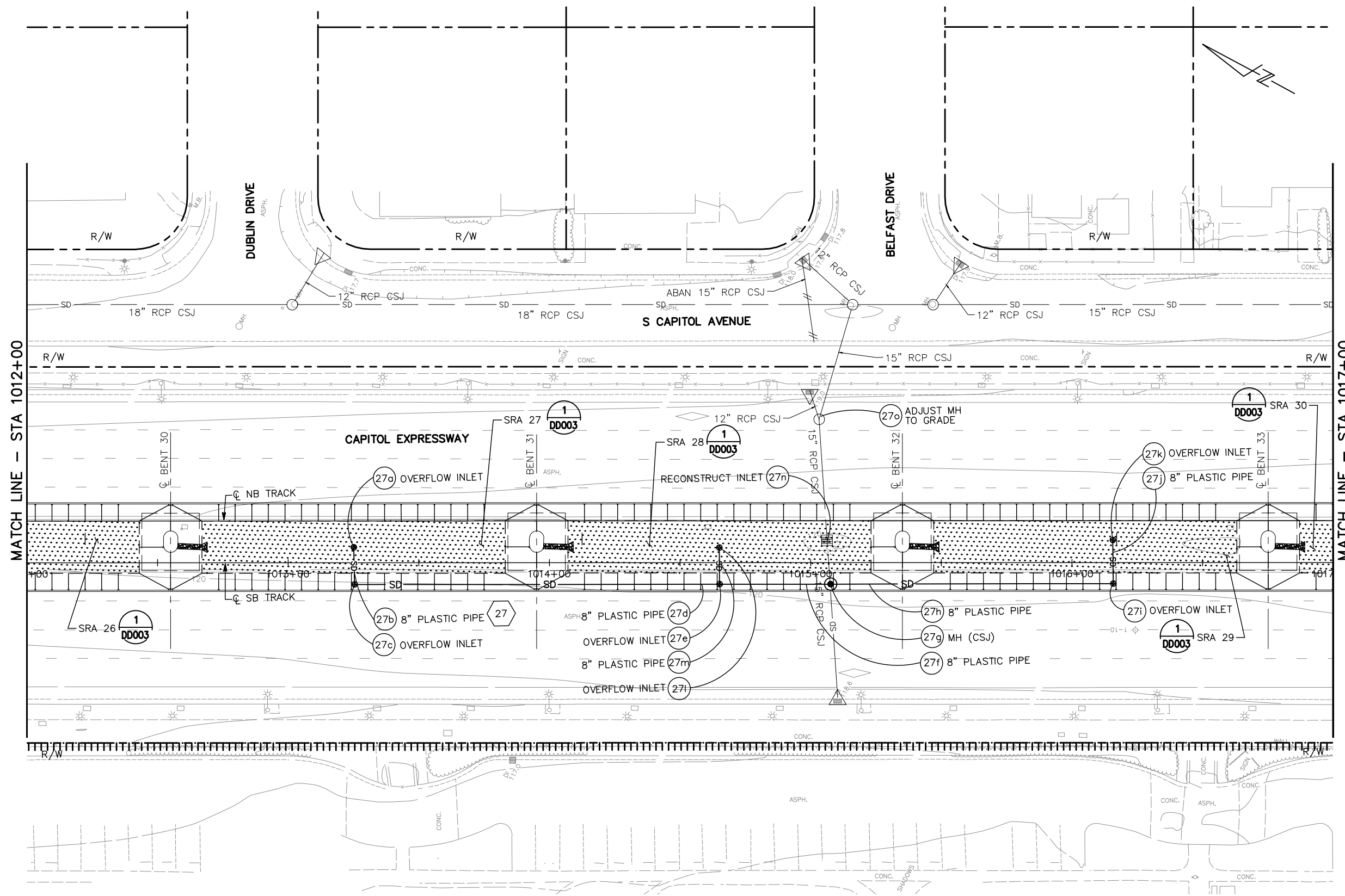


BKF 100+ YEARS
ENGINEERS / SURVEYORS / PLANNERS
 CADD FILE DATE: 03/06/20
 SUBMITTAL DATE: 06/29/20
 SCALE: 1" = 20'
 BOARD APPROVAL DATE:

EASTRIDGE TO BART REGIONAL CONNECTOR
 CAPITOL EXPRESSWAY LIGHT RAIL PROJECT
 DRAINAGE
 STORM DRAIN PLAN
 STA 1007+00 TO 1012+00

SHEET OF DP010 REVISION C
 PCA NO. 000 CONTRACT NO. C801 FILE LOCATION PROJECTWISE

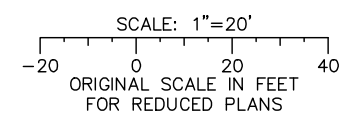
NOTE:
FOR NOTES AND LEGEND, SEE DRAWING DP001.



MATCH LINE - STA 1012+00

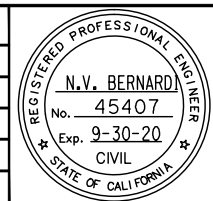
MATCH LINE - STA 1017+00

ALL DIMENSIONS ARE IN FEET UNLESS OTHERWISE SHOWN



Jun 22, 2020 - 1:32pm C:\cadd\ba\ahernandez\west\0108326\801DP001_114.dwg

NO.	DATE	REVISIONS
C	06/20	95% SUBMITTAL SET
B	03/19	65% SUBMITTAL SET
A	06/18	35% SUBMITTAL SET



BKF 100+ YEARS
ENGINEERS / SURVEYORS / PLANNERS

DESIGNED: E. Farah
CHECKED: D. Nguyen
DRAWN: W. Landreth
CADD FILE NAME: 801DP011.dwg



BKF 100+ YEARS
ENGINEERS / SURVEYORS / PLANNERS

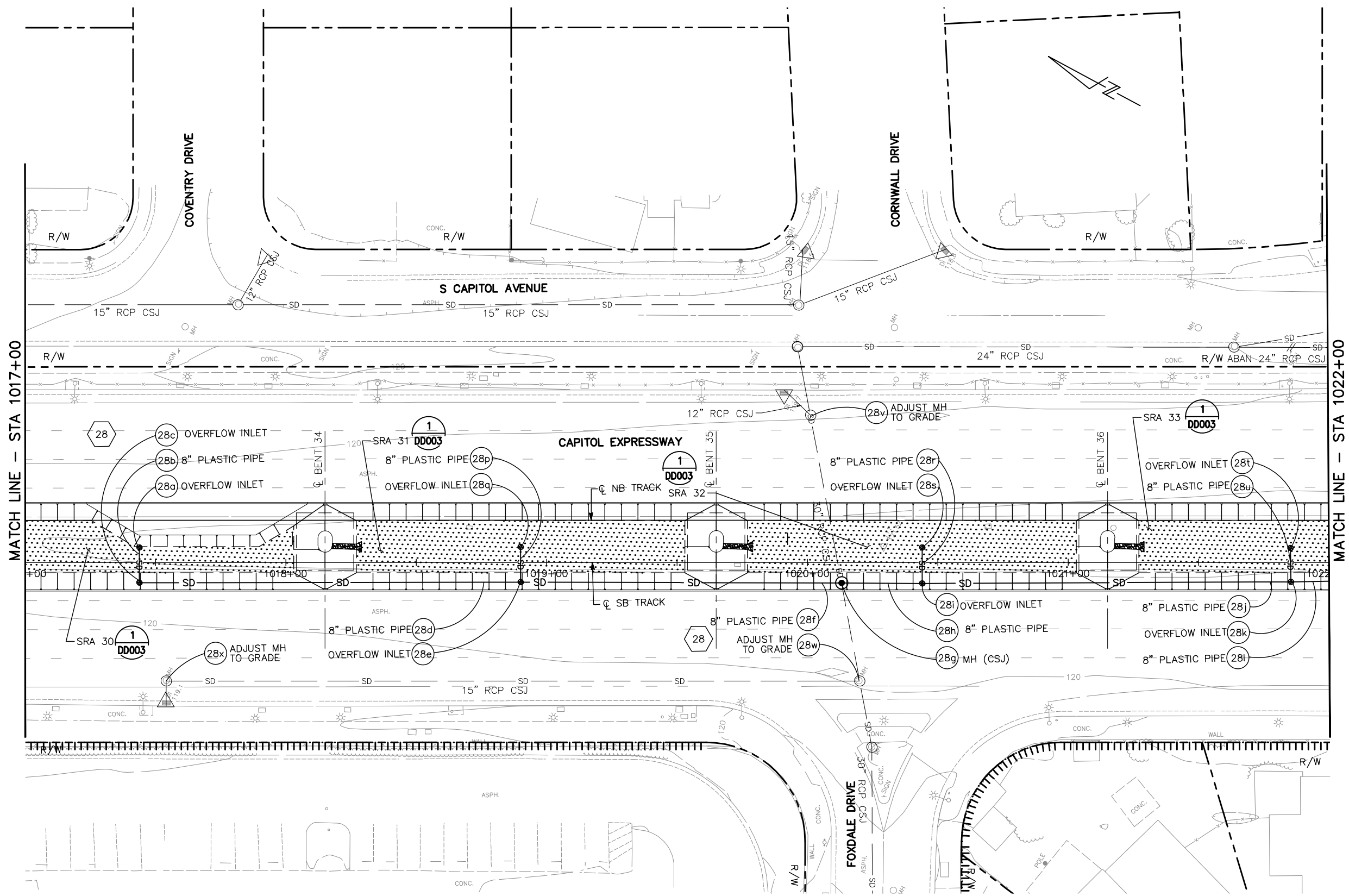
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SUBMITTAL DATE: 06/29/20
SCALE: 1" = 20"
BOARD APPROVAL DATE:

EASTRIDGE TO BART REGIONAL CONNECTOR
CAPITOL EXPRESSWAY LIGHT RAIL PROJECT
DRAINAGE
STORM DRAIN PLAN
STA 1012+00 TO 1017+00

PCA NO.: 000
CONTRACT NO.: C801
FILE LOCATION: PROJECTWISE

SHEET OF: DP011
REVISION: C

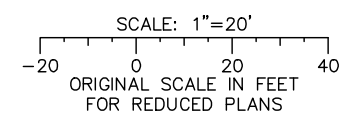
NOTE:
FOR NOTES AND LEGEND, SEE DRAWING DP001.



MATCH LINE - STA 1017+00

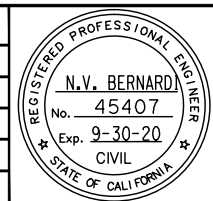
MATCH LINE - STA 1022+00

ALL DIMENSIONS ARE IN FEET UNLESS OTHERWISE SHOWN



Jun 22, 2020 - 1:32pm C:\cadd\ba\ahernandez\west\0108328\801DP001_114.dwg

NO.	DATE	REVISIONS
C	06/20	95% SUBMITTAL SET
B	03/19	65% SUBMITTAL SET
A	06/18	35% SUBMITTAL SET



SUBMITTED
BKF 100+
 YEARS
 ENGINEERS / SURVEYORS / PLANNERS
 DESIGNED: E. Farah
 CHECKED: D. Nguyen
 DRAWN: W. Landreth
 CADD FILE NAME: 801DP012.dwg

Santa Clara Valley
Transportation Authority

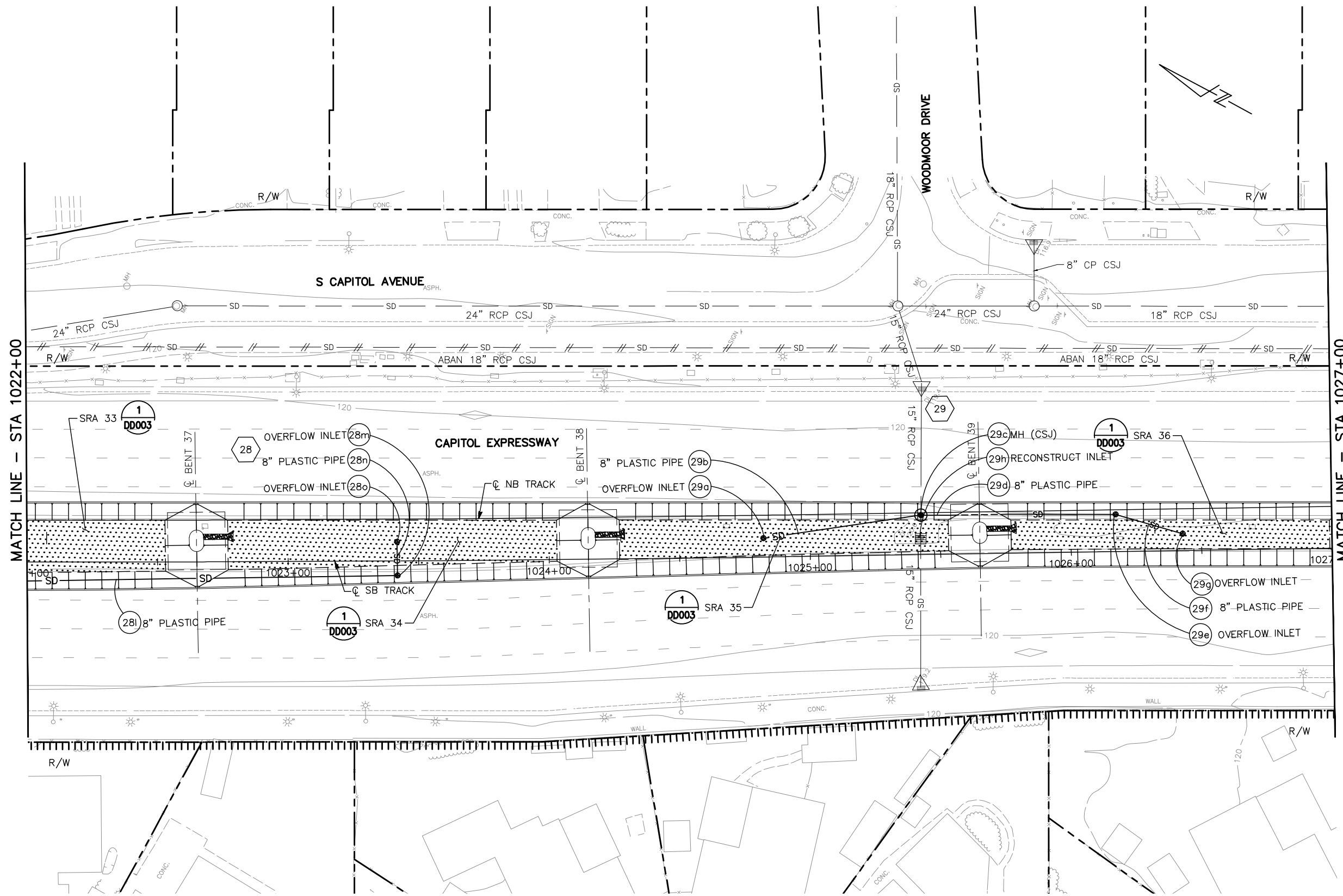
APPROVED
BKF 100+
 YEARS
 ENGINEERS / SURVEYORS / PLANNERS
 CADD FILE DATE: 03/06/20
 SUBMITTAL DATE: 06/29/20
 SCALE: 1" = 20"
 BOARD APPROVAL DATE:

EASTRIDGE TO BART REGIONAL CONNECTOR
 CAPITOL EXPRESSWAY LIGHT RAIL PROJECT
 DRAINAGE
 STORM DRAIN PLAN
 STA 1017+00 TO 1022+00

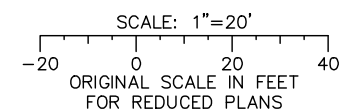
PCA NO. 000	CONTRACT NO. C801	FILE LOCATION PROJECTWISE
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SHEET OF DRAWING NO. DP012 REVISION C

NOTE:
FOR NOTES AND LEGEND, SEE DRAWING DP001.

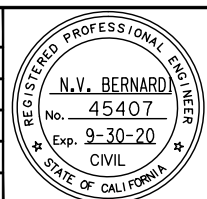


ALL DIMENSIONS ARE IN FEET UNLESS OTHERWISE SHOWN



Jun 22, 2020 - 1:32pm C:\cadd\ba\ghernandez\west\0108328\801DP001_114.dwg

NO.	DATE	REVISIONS
C	06/20	95% SUBMITTAL SET
B	03/19	65% SUBMITTAL SET
A	06/18	35% SUBMITTAL SET



BKF 100+ YEARS
ENGINEERS / SURVEYORS / PLANNERS
 DESIGNED: E. Farah
 CHECKED: D. Nguyen
 DRAWN: W. Landreth
 CADD FILE NAME: 801DP013.dwg



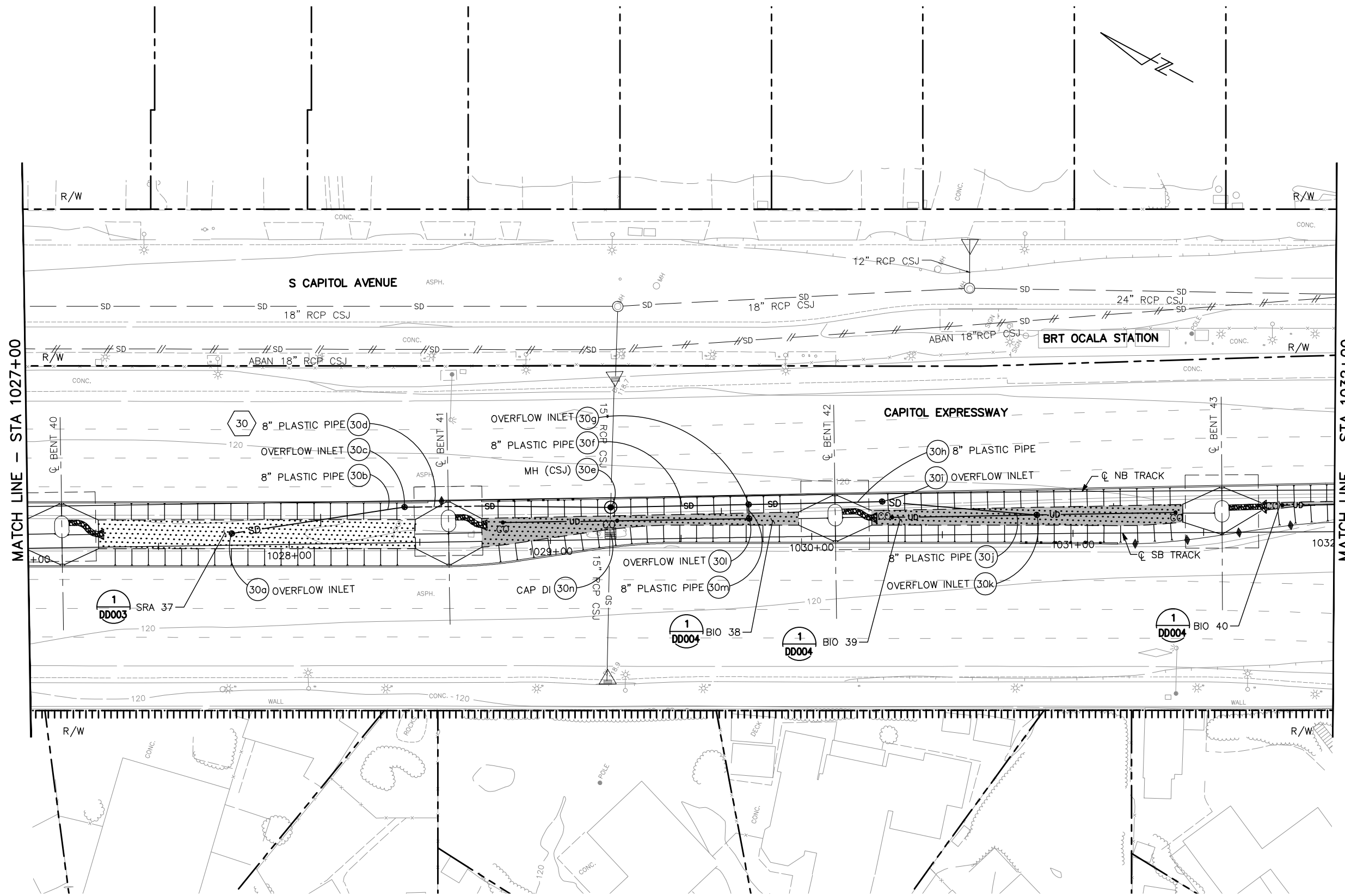
BKF 100+ YEARS
ENGINEERS / SURVEYORS / PLANNERS
 CADD FILE DATE: 03/06/20
 SUBMITTAL DATE: 06/29/20
 SCALE: 1" = 20"
 BOARD APPROVAL DATE:

EASTRIDGE TO BART REGIONAL CONNECTOR
 CAPITOL EXPRESSWAY LIGHT RAIL PROJECT
 DRAINAGE
 STORM DRAIN PLAN
 STA 1022+00 TO 1027+00

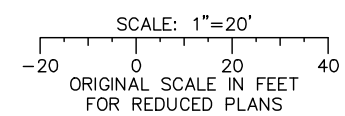
PCA NO. 000	CONTRACT NO. C801	FILE LOCATION PROJECTWISE
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SHEET OF DP013 REVISION C

NOTE:
FOR NOTES AND LEGEND, SEE DRAWING DP001.

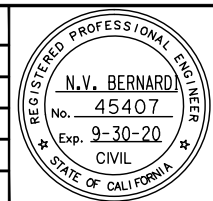


ALL DIMENSIONS ARE IN FEET UNLESS OTHERWISE SHOWN



Jun 22, 2020 - 1:32pm C:\cadd\ba\vhernandez\west\0108326\801DP001_114.dwg

NO.	DATE	REVISIONS
C	06/20	95% SUBMITTAL SET
B	03/19	65% SUBMITTAL SET
A	06/18	35% SUBMITTAL SET



BKF 100+ YEARS
ENGINEERS / SURVEYORS / PLANNERS
 DESIGNED: E. Farah
 CHECKED: D. Nguyen
 DRAWN: W. Landreth
 CADD FILE NAME: 801DP014.dwg

Santa Clara Valley
Transportation
Authority

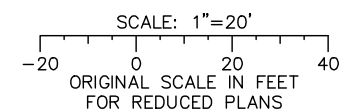
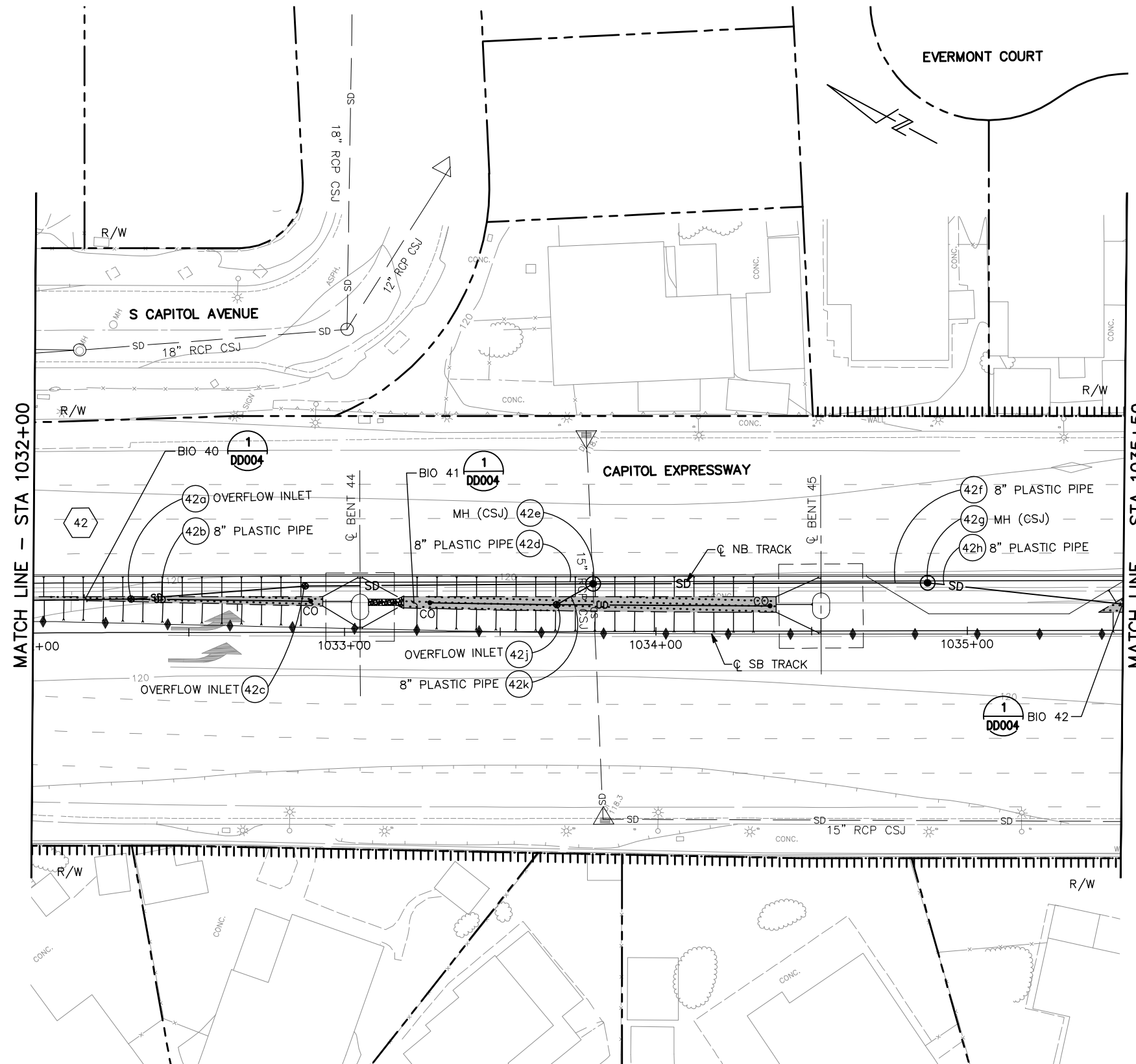
BKF 100+ YEARS
ENGINEERS / SURVEYORS / PLANNERS
 CADD FILE DATE: 03/06/20
 SUBMITTAL DATE: 06/29/20
 SCALE: 1" = 20"
 BOARD APPROVAL DATE:

EASTRIDGE TO BART REGIONAL CONNECTOR
 CAPITOL EXPRESSWAY LIGHT RAIL PROJECT
 DRAINAGE
 STORM DRAIN PLAN
 STA 1027+00 TO 1032+00

PCA NO. 000	CONTRACT NO. C801	FILE LOCATION PROJECTWISE
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SHEET OF DP014 REVISION C

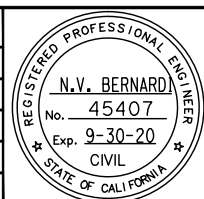
NOTE:
FOR NOTES AND LEGEND, SEE DRAWING DP001.



ALL DIMENSIONS ARE IN FEET UNLESS OTHERWISE SHOWN

Jun 22, 2020 - 1:32pm C:\cadd\ba\ahernandez\west\0108328\801DP015_114.dwg

NO.	DATE	REVISIONS
C	06/20	95% SUBMITTAL SET
B	03/19	65% SUBMITTAL SET
A	06/18	35% SUBMITTAL SET



BKF 100+ YEARS
ENGINEERS / SURVEYORS / PLANNERS

DESIGNED: E. Farah
CHECKED: D. Nguyen
DRAWN: W. Landreth
CADD FILE NAME: 801DP015.dwg



BKF 100+ YEARS
ENGINEERS / SURVEYORS / PLANNERS

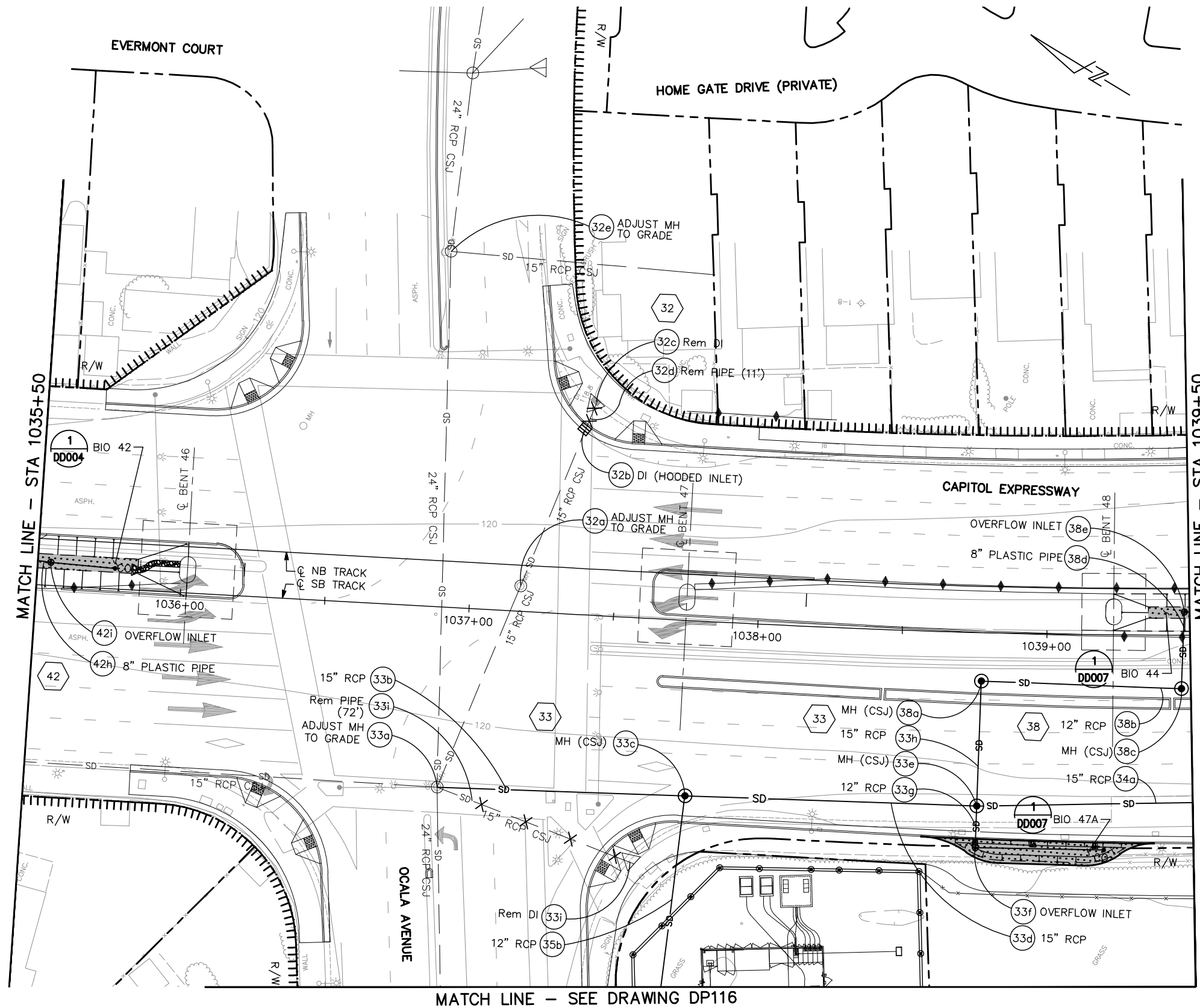
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SUBMITTAL DATE: 06/29/20
SCALE: 1" = 20"
BOARD APPROVAL DATE:

EASTRIDGE TO BART REGIONAL CONNECTOR
CAPITOL EXPRESSWAY LIGHT RAIL PROJECT
DRAINAGE
STORM DRAIN PLAN
STA 1032+00 TO 1035+50

PCAN: 000 CONTRACT NO: C801 FILE LOCATION: PROJECTWISE

SHEET OF: DP015 REVISION: C

NOTE:
FOR NOTES AND LEGEND, SEE DRAWING DP001.

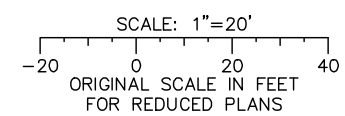


MATCH LINE - STA 1035+50

MATCH LINE - STA 1039+50

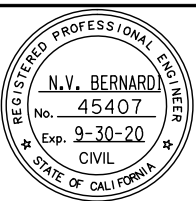
MATCH LINE - SEE DRAWING DP116

ALL DIMENSIONS ARE IN FEET UNLESS OTHERWISE SHOWN



Jun 22, 2020 - 1:35pm C:\cadd\ba\vhernandez\west\0108326\801DP001_114.dwg

NO.	DATE	REVISIONS
C	06/20	95% SUBMITTAL SET
B	03/19	65% SUBMITTAL SET
A	06/18	35% SUBMITTAL SET



BKF 100+ YEARS
ENGINEERS / SURVEYORS / PLANNERS

DESIGNED: E. Farah
CHECKED: D. Nguyen
DRAWN: W. Landreth
CADD FILE NAME: 801DP016.dwg

Santa Clara Valley Transportation Authority

BKF 100+ YEARS
ENGINEERS / SURVEYORS / PLANNERS

CADD FILE DATE: 03/06/20
SUBMITTAL DATE: 06/29/20
SCALE: 1" = 20'
BOARD APPROVAL DATE:

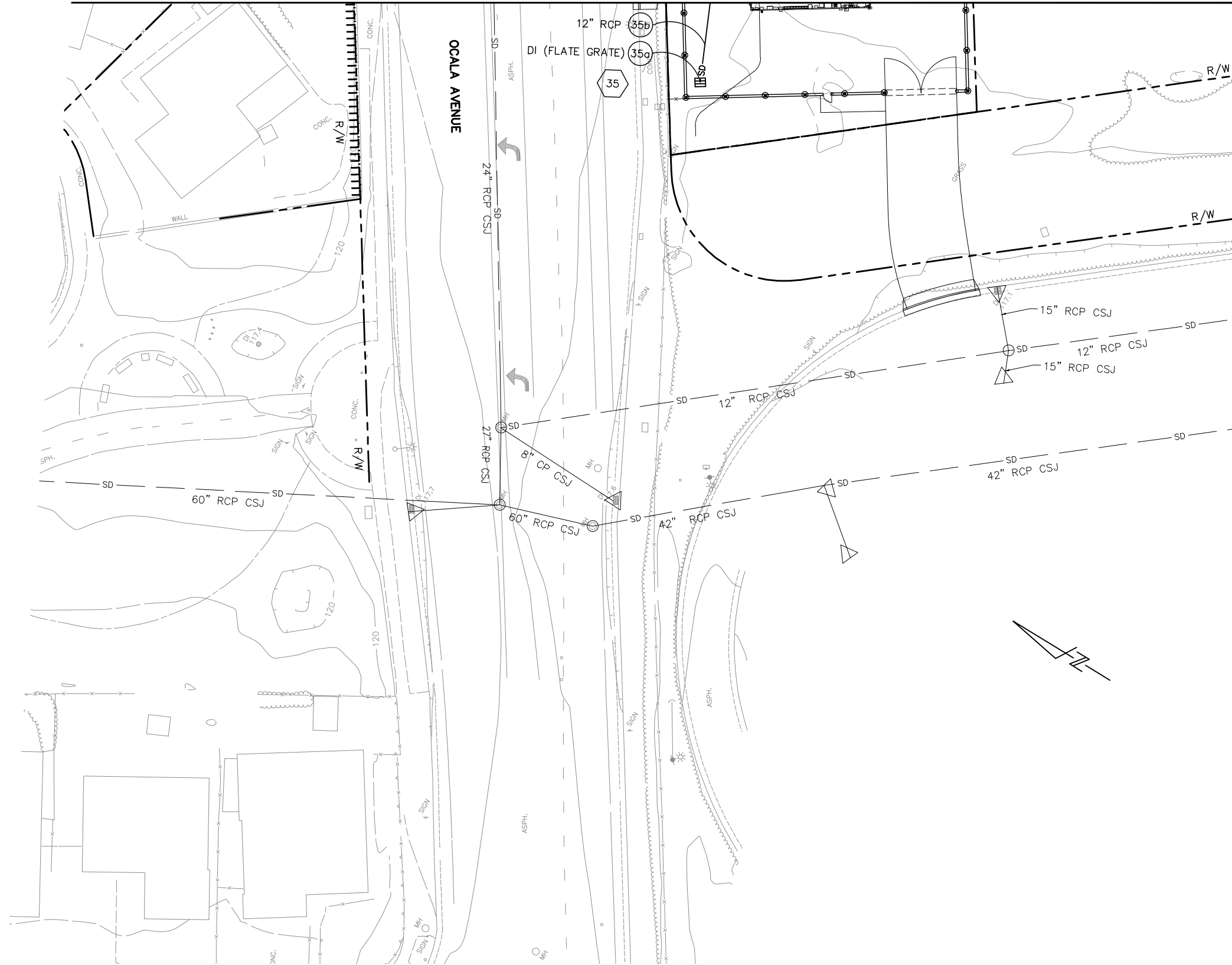
EASTRIDGE TO BART REGIONAL CONNECTOR
CAPITOL EXPRESSWAY LIGHT RAIL PROJECT
DRAINAGE
STORM DRAIN PLAN
STA 1035+50 TO 1039+50

PCA NO.: 000
CONTRACT NO.: C801
FILE LOCATION: PROJECTWISE

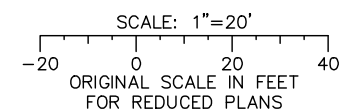
SHEET OF	DP016
DRAWING NO.	DP016
REVISION	C

MATCH LINE — SEE DRAWING DP016

NOTE:
FOR NOTES AND LEGEND, SEE DRAWING DP001.

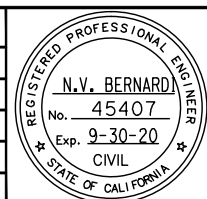


ALL DIMENSIONS ARE IN FEET UNLESS OTHERWISE SHOWN



Jun 22, 2020 - 1:35pm C:\cadd\ba\ahernandez\west\0108326\801DP001_114.dwg

NO.	DATE	REVISIONS
C	06/20	95% SUBMITTAL SET
B	03/19	65% SUBMITTAL SET
A	06/18	35% SUBMITTAL SET



BKF 100+ YEARS
ENGINEERS / SURVEYORS / PLANNERS

DESIGNED: E. Farah
 CHECKED: D. Nguyen
 DRAWN: W. Landreth
 CADD FILE NAME: 801DP116.dwg

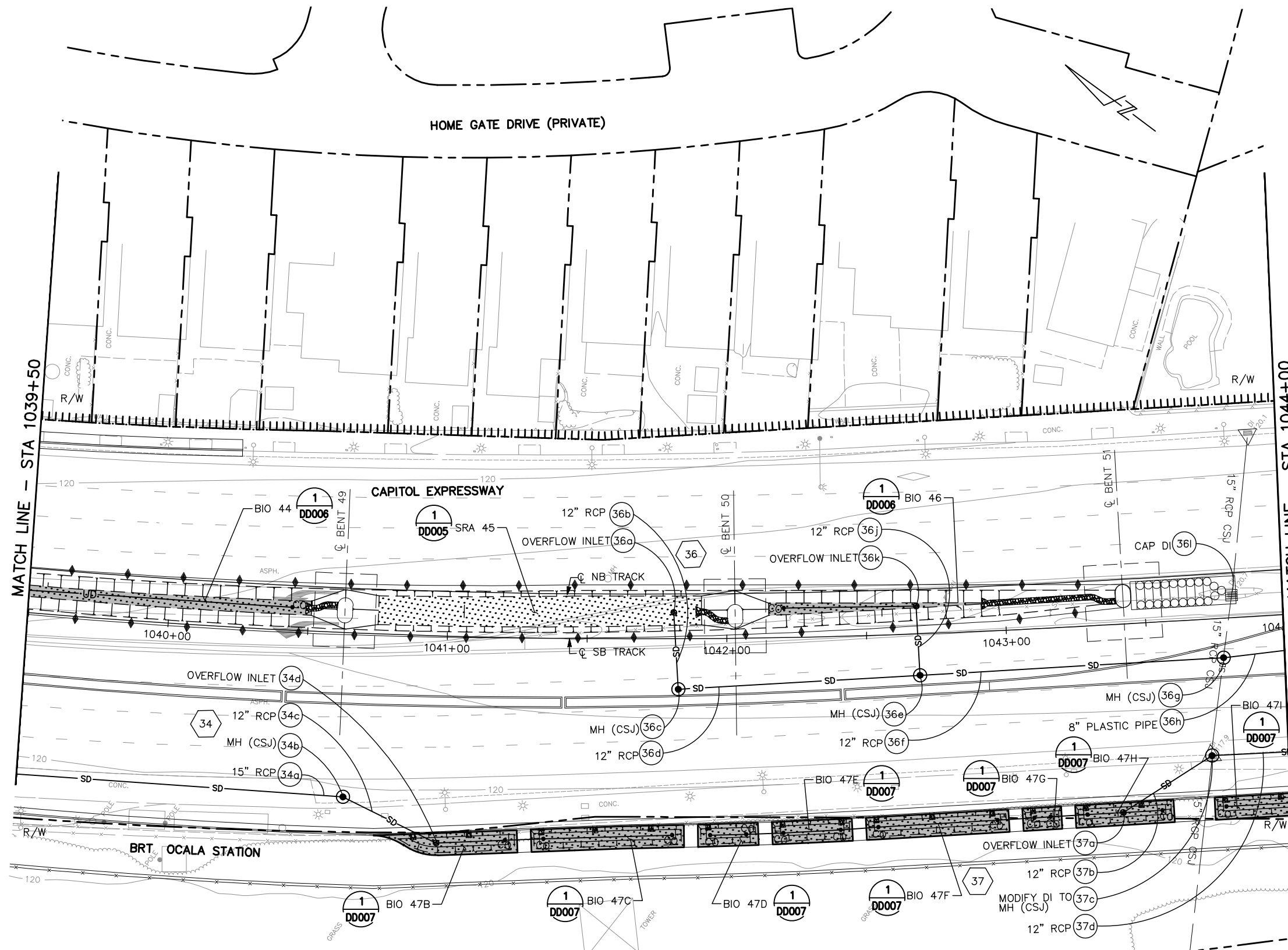


BKF 100+ YEARS
ENGINEERS / SURVEYORS / PLANNERS

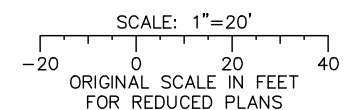
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 SUBMITTAL DATE: 06/29/20
 SCALE: 1" = 20'
 BOARD APPROVAL DATE:

EASTRIDGE TO BART REGIONAL CONNECTOR CAPITOL EXPRESSWAY LIGHT RAIL PROJECT DRAINAGE STORM DRAIN PLAN OCALA AVENUE			SHEET OF DRAWING NO. DP116 REVISION C
PCA NO. 000	CONTRACT NO. C801	FILE LOCATION PROJECTWISE	

NOTE:
FOR NOTES AND LEGEND, SEE DRAWING DP001.

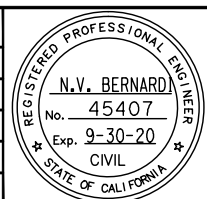


ALL DIMENSIONS ARE IN FEET UNLESS OTHERWISE SHOWN



Jun 22, 2020 - 1:35pm C:\cadd\ba\ahernandez\west\0108328\801DP001_114.dwg

NO.	DATE	REVISIONS
C	06/20	95% SUBMITTAL SET
B	03/19	65% SUBMITTAL SET
A	06/18	35% SUBMITTAL SET



SUBMITTED

BKF 100+ YEARS
ENGINEERS / SURVEYORS / PLANNERS

DESIGNED: E. Farah
CHECKED: D. Nguyen
DRAWN: W. Landreth
CADD FILE NAME: 801DP017.dwg



APPROVED

BKF 100+ YEARS
ENGINEERS / SURVEYORS / PLANNERS

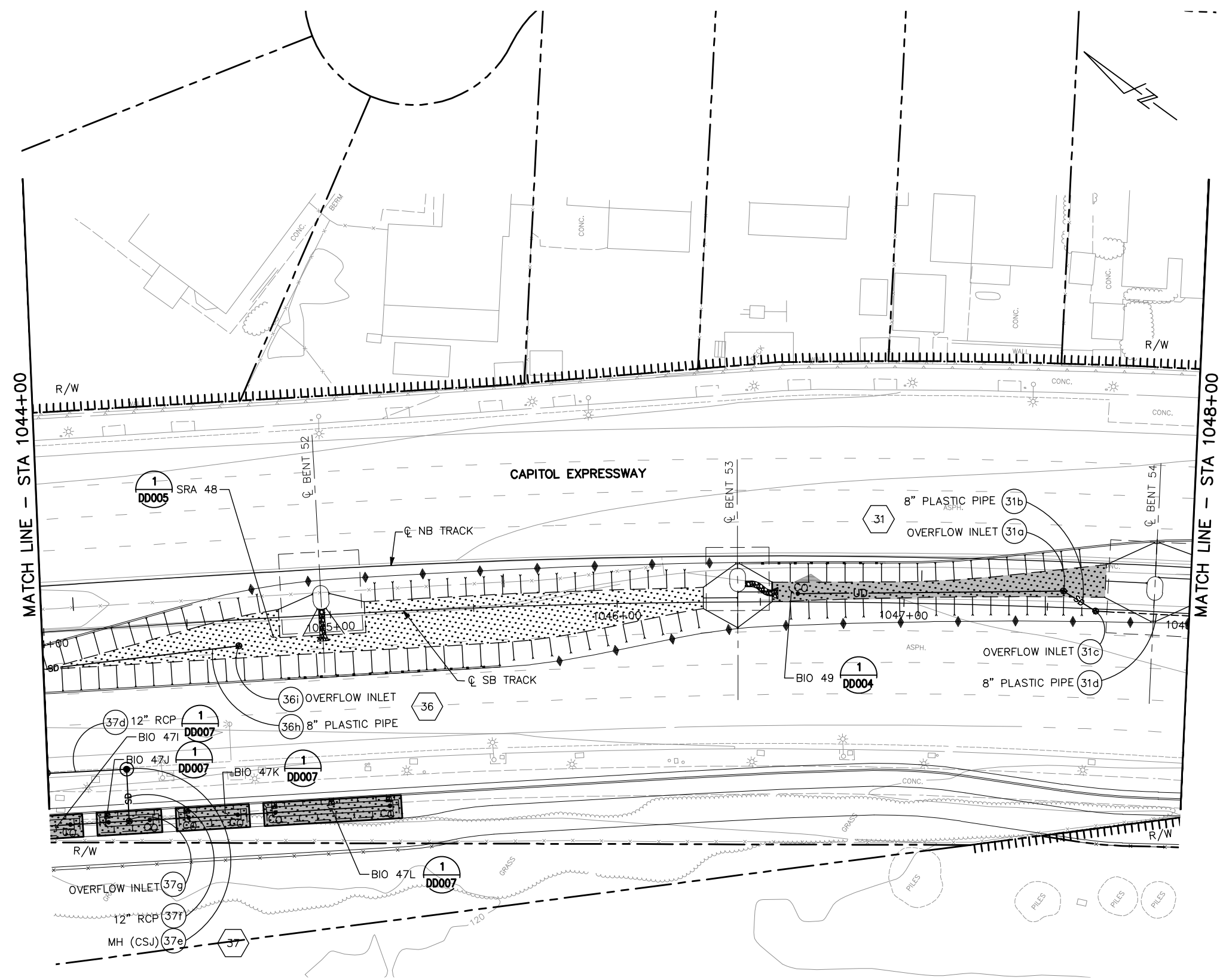
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SUBMITTAL DATE: 06/29/20
SCALE: 1" = 20"
BOARD APPROVAL DATE:

EASTRIDGE TO BART REGIONAL CONNECTOR
CAPITOL EXPRESSWAY LIGHT RAIL PROJECT
DRAINAGE
STORM DRAIN PLAN
STA 1039+50 TO 1044+00

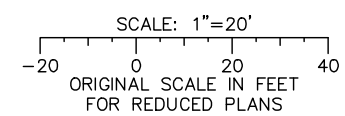
PCA NO. 000 CONTRACT NO. C801 FILE LOCATION PROJECTWISE

SHEET OF DRAWING NO. DP017 REVISION C

NOTE:
FOR NOTES AND LEGEND, SEE DRAWING DP001.

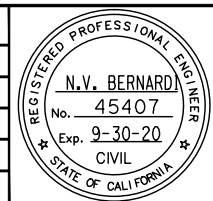


ALL DIMENSIONS ARE IN FEET UNLESS OTHERWISE SHOWN



Jun 22, 2020 - 1:35pm C:\cadd\ba\vherrandez\west\0108328\801DP001_114.dwg

NO.	DATE	REVISIONS
C	06/20	95% SUBMITTAL SET
B	03/19	65% SUBMITTAL SET
A	06/18	35% SUBMITTAL SET



BKF 100+ YEARS
ENGINEERS / SURVEYORS / PLANNERS

DESIGNED: E. Farah
CHECKED: D. Nguyen
DRAWN: W. Landreth
CADD FILE NAME: 801DP018.dwg

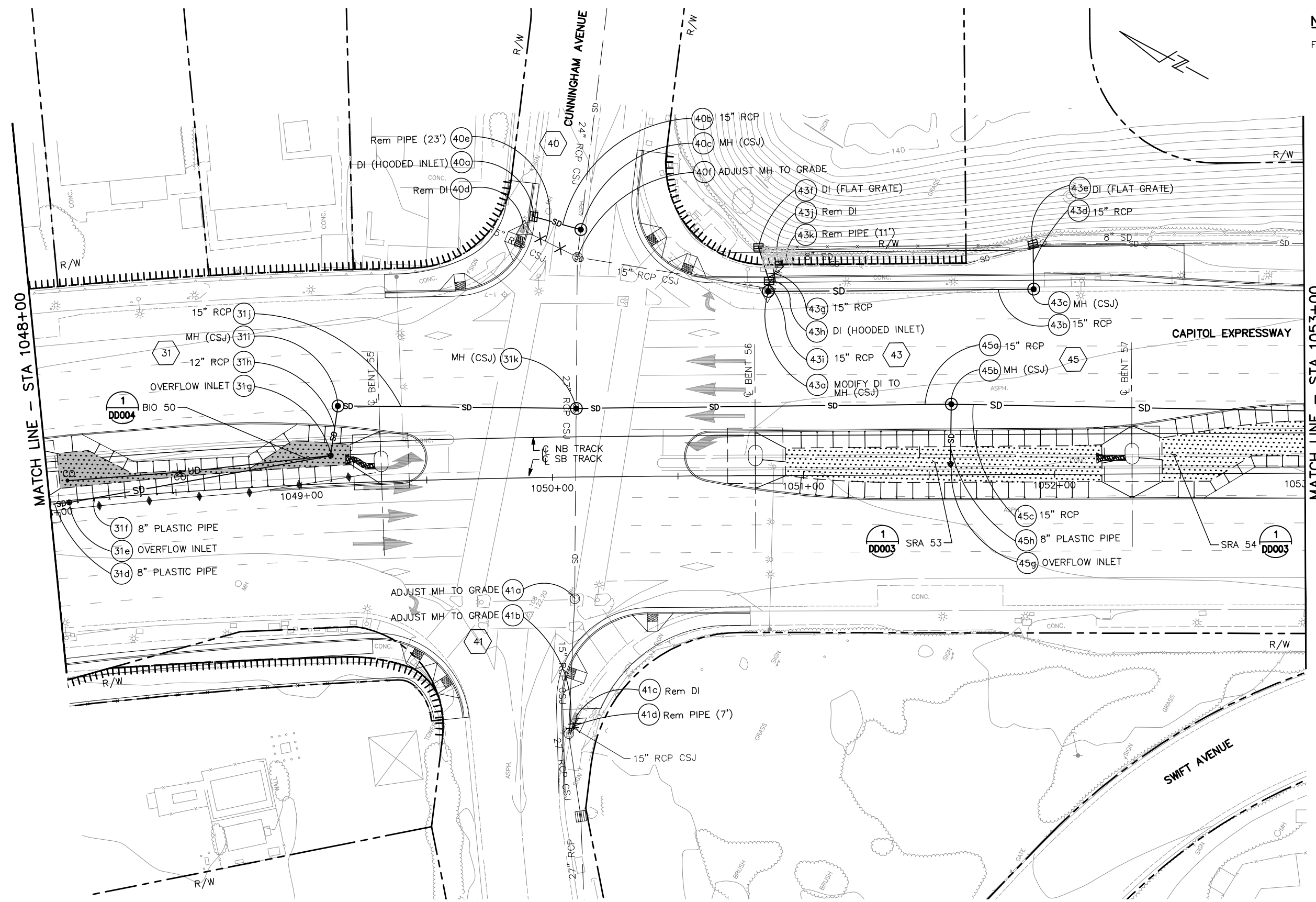


BKF 100+ YEARS
ENGINEERS / SURVEYORS / PLANNERS

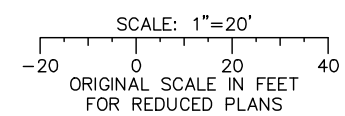
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SUBMITTAL DATE: 06/29/20
SCALE: 1" = 20"
BOARD APPROVAL DATE:

EASTRIDGE TO BART REGIONAL CONNECTOR CAPITOL EXPRESSWAY LIGHT RAIL PROJECT DRAINAGE STORM DRAIN PLAN STA 1044+00 TO 1048+00			SHEET OF DRAWING NO. DP018 REVISION C
PCA NO. 000	CONTRACT NO. C801	FILE LOCATION PROJECTWISE	

NOTE:
FOR NOTES AND LEGEND, SEE DRAWING DP001.

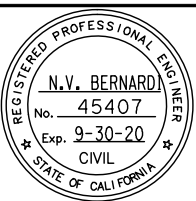


ALL DIMENSIONS ARE IN FEET UNLESS OTHERWISE SHOWN



Jun 22, 2020 - 1:35pm C:\cadd\ba\ahernandez\west\0108326\801DP001_114.dwg

NO.	DATE	REVISIONS
C	06/20	95% SUBMITTAL SET
B	03/19	65% SUBMITTAL SET
A	06/18	35% SUBMITTAL SET



SUBMITTED

BKF 100+
YEARS
ENGINEERS / SURVEYORS / PLANNERS

DESIGNED: E. Farah
CHECKED: D. Nguyen
DRAWN: W. Landreth
CADD FILE NAME: 801DP019.dwg

Santa Clara Valley
Transportation
Authority

APPROVED

BKF 100+
YEARS
ENGINEERS / SURVEYORS / PLANNERS

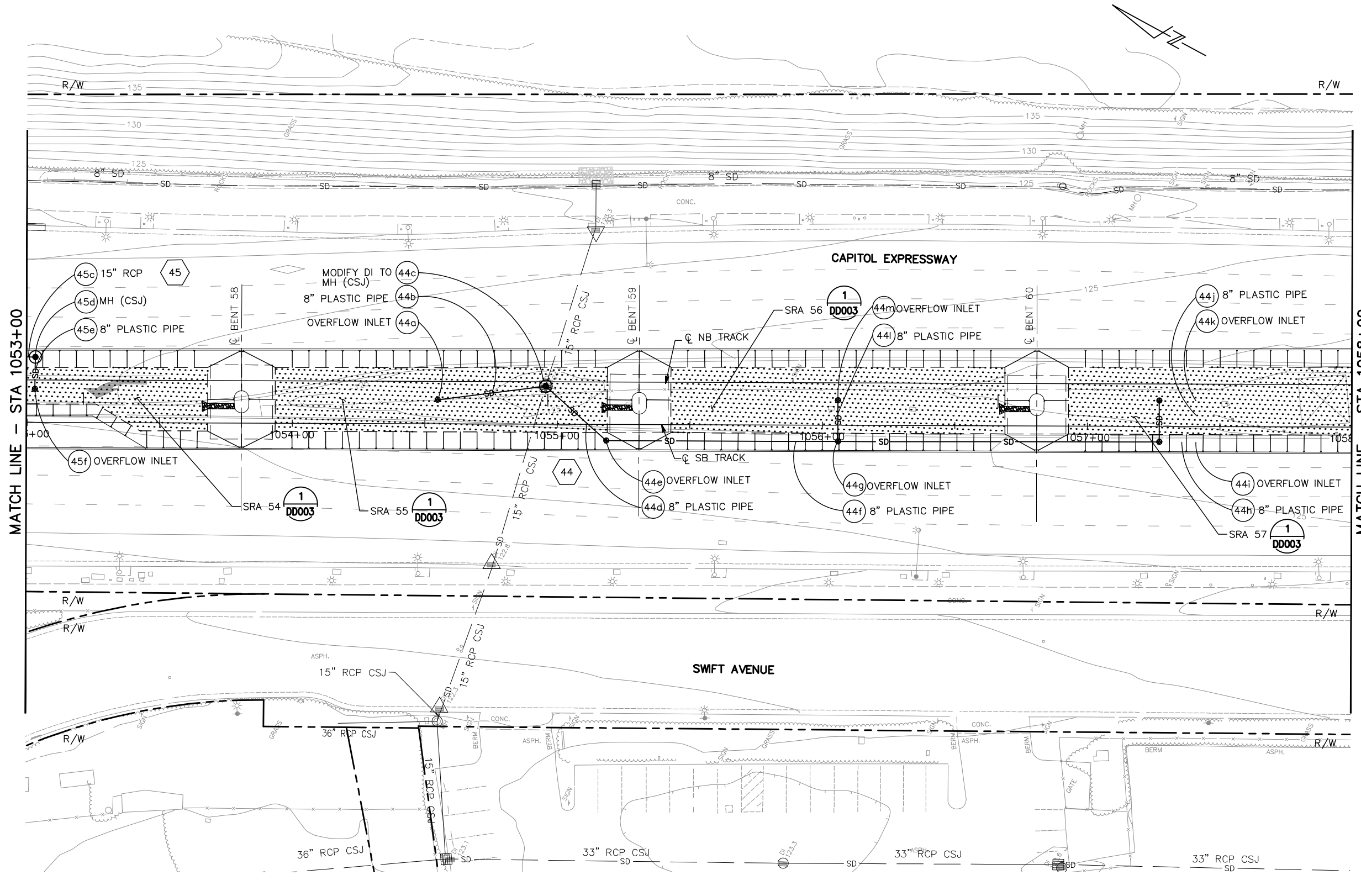
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SUBMITTAL DATE: 06/29/20
BOARD APPROVAL DATE:

EASTRIDGE TO BART REGIONAL CONNECTOR
CAPITOL EXPRESSWAY LIGHT RAIL PROJECT
DRAINAGE
STORM DRAIN PLAN
STA 1048+00 TO 1053+00

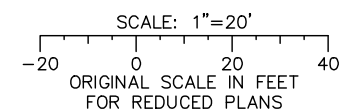
PCA NO. 000 CONTRACT NO. C801 FILE LOCATION PROJECTWISE

SHEET OF DRAWING NO. DP019 REVISION C

NOTE:
FOR NOTES AND LEGEND, SEE DRAWING DP001.

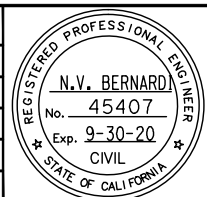


ALL DIMENSIONS ARE IN FEET UNLESS OTHERWISE SHOWN



Jun 22, 2020 - 1:35pm C:\cadd\ba\vhernandez\west\0108326\801DP020_114.dwg

NO.	DATE	REVISIONS
C	06/20	95% SUBMITTAL SET
B	03/19	65% SUBMITTAL SET
A	06/18	35% SUBMITTAL SET



SUBMITTED

BKF 100+
YEARS
ENGINEERS / SURVEYORS / PLANNERS

DESIGNED: E. Farah
CHECKED: D. Nguyen
DRAWN: W. Landreth
CADD FILE NAME: 801DP020.dwg

APPROVED

BKF 100+
YEARS
ENGINEERS / SURVEYORS / PLANNERS

CADD FILE DATE: 03/06/20
SUBMITTAL DATE: 06/29/20

SCALE: 1" = 20"
BOARD APPROVAL DATE:

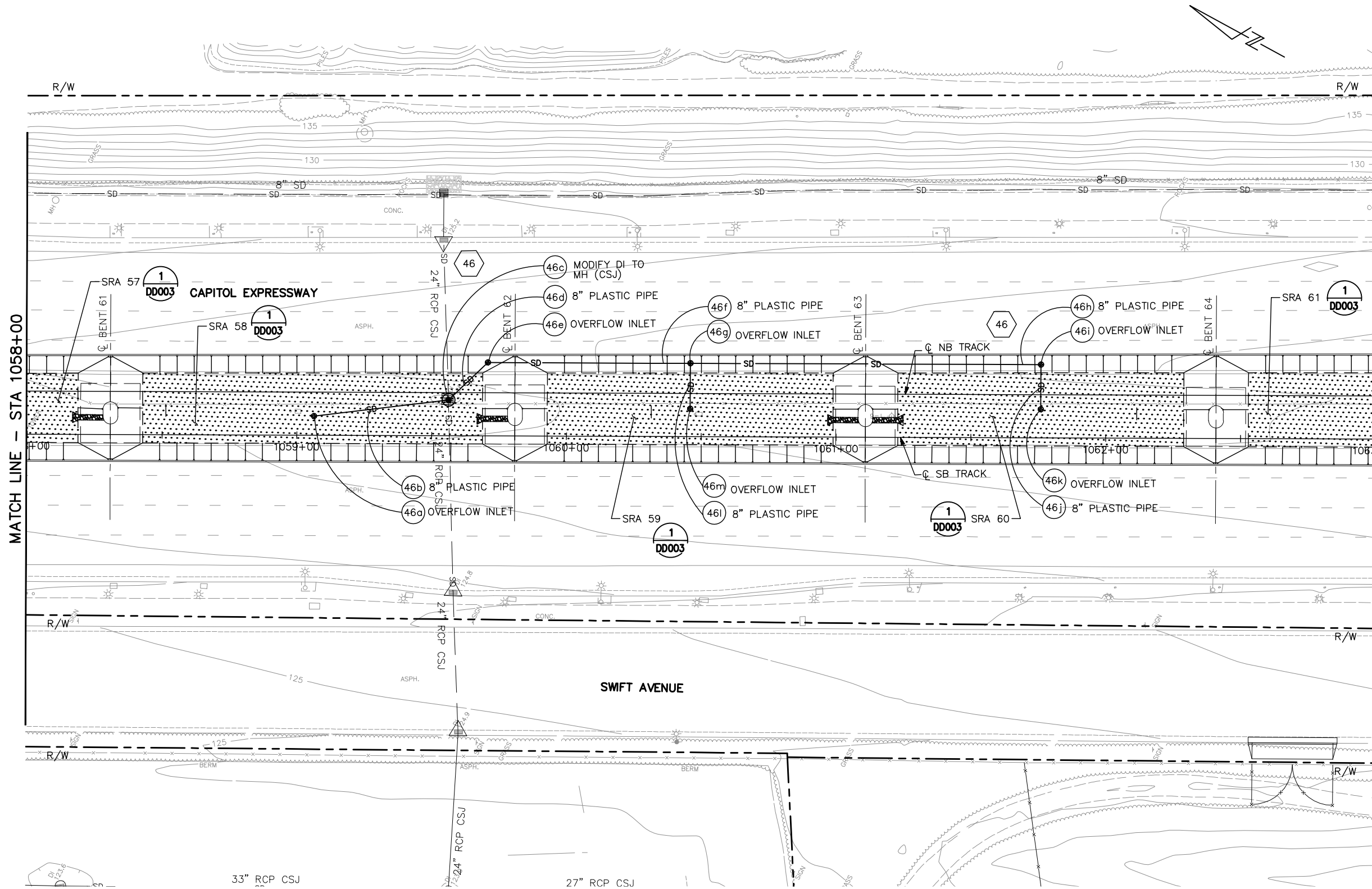
Santa Clara Valley Transportation Authority

PCA NO. 000	CONTRACT NO. C801	FILE LOCATION PROJECTWISE
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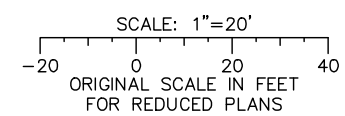
EASTRIDGE TO BART REGIONAL CONNECTOR
CAPITOL EXPRESSWAY LIGHT RAIL PROJECT
DRAINAGE
STORM DRAIN PLAN
STA 1053+00 TO 1058+00

SHEET OF DRAWING NO. DP020 REVISION C

NOTE:
FOR NOTES AND LEGEND, SEE DRAWING DP001.

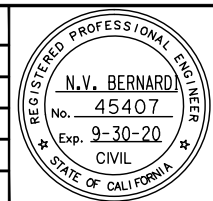


ALL DIMENSIONS ARE IN FEET UNLESS OTHERWISE SHOWN



Jun 22, 2020 - 1:34pm C:\cadd\ba\ahernandez\west\0108328\801DP021_114.dwg

NO.	DATE	REVISIONS
C	06/20	95% SUBMITTAL SET
B	03/19	65% SUBMITTAL SET
A	06/18	35% SUBMITTAL SET



BKF 100+ YEARS
ENGINEERS / SURVEYORS / PLANNERS
 DESIGNED: E. Farah
 CHECKED: D. Nguyen
 DRAWN: W. Landreth
 CADD FILE NAME: 801DP021.dwg

Santa Clara Valley Transportation Authority

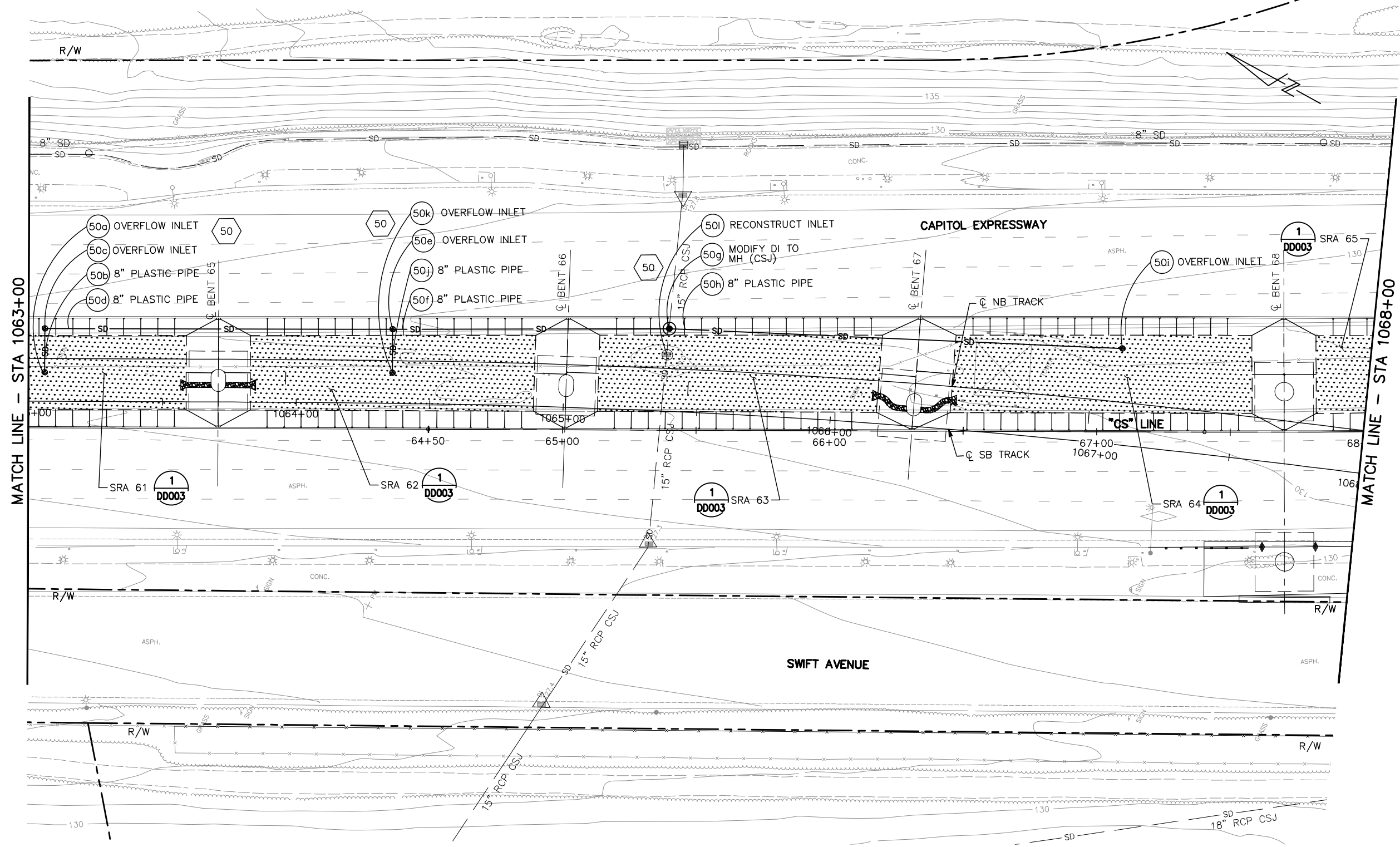
BKF 100+ YEARS
ENGINEERS / SURVEYORS / PLANNERS
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 SUBMITTAL DATE: 06/29/20
 SCALE: 1" = 20"
 BOARD APPROVAL DATE:

EASTRIDGE TO BART REGIONAL CONNECTOR
CAPITOL EXPRESSWAY LIGHT RAIL PROJECT
DRAINAGE
STORM DRAIN PLAN
STA 1058+00 TO 1063+00

SHEET OF	DP021
DRAWING NO.	DP021
REVISION	C

PCA NO.	000	CONTRACT NO.	C801	FILE LOCATION	PROJECTWISE
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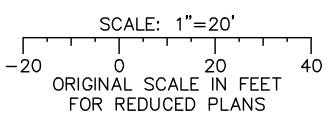
NOTE:
FOR NOTES AND LEGEND, SEE DRAWING DP001.



MATCH LINE - STA 1063+00

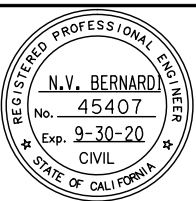
MATCH LINE - STA 1068+00

ALL DIMENSIONS ARE IN FEET UNLESS OTHERWISE SHOWN



Jun 22, 2020 - 1:34pm C:\cadd\ba\ahernandez\west\0108328\801DP022_114.dwg

NO.	DATE	REVISIONS
C	06/20	95% SUBMITTAL SET
B	03/19	65% SUBMITTAL SET
A	06/18	35% SUBMITTAL SET



BKF 100+ YEARS
ENGINEERS / SURVEYORS / PLANNERS

DESIGNED: E. Farah
CHECKED: D. Nguyen
DRAWN: W. Landreth
CADD FILE NAME: 801DP022.dwg



BKF 100+ YEARS
ENGINEERS / SURVEYORS / PLANNERS

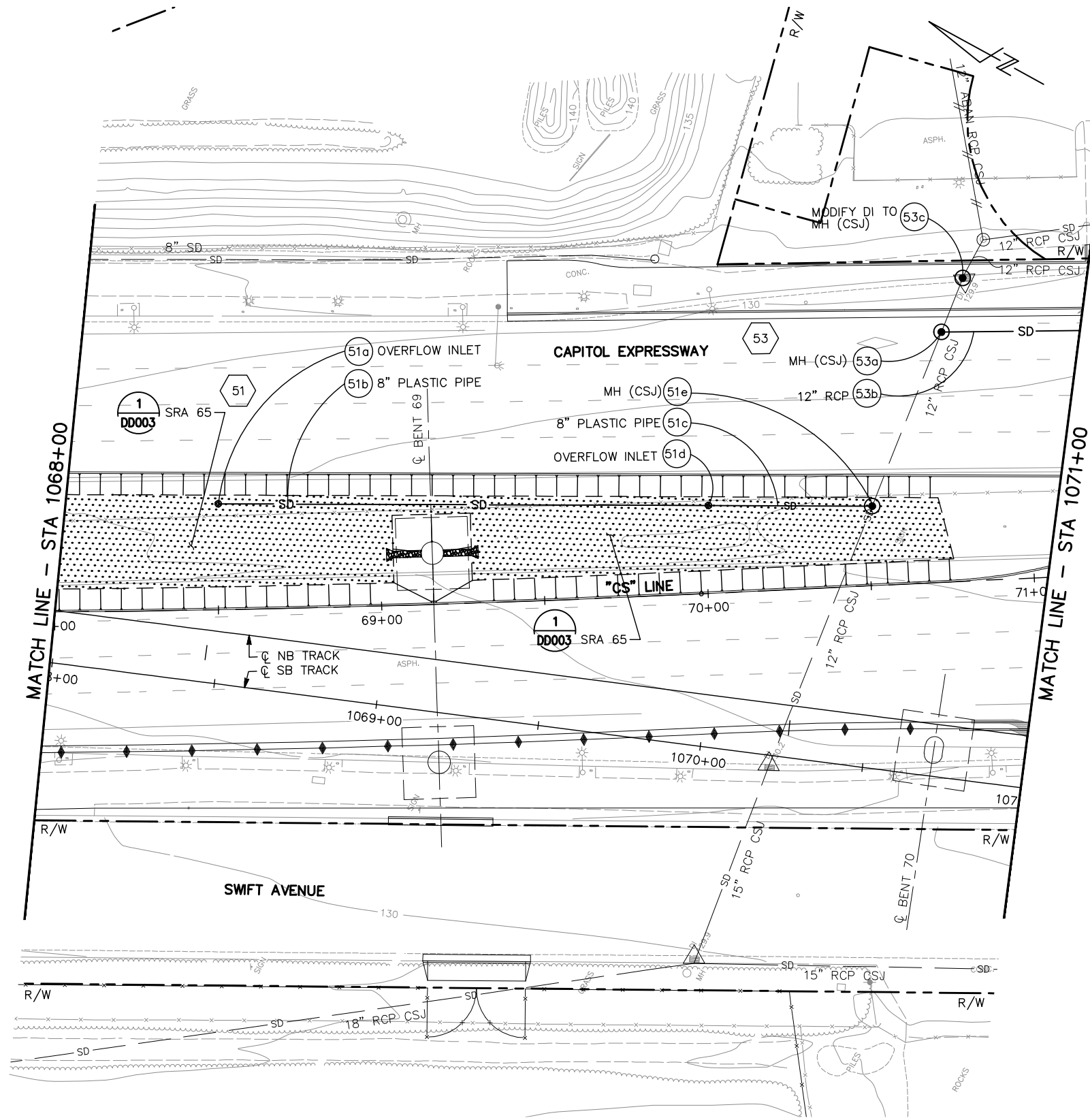
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SCALE: 1" = 20"
SUBMITTAL DATE: 06/29/20
BOARD APPROVAL DATE:

EASTRIDGE TO BART REGIONAL CONNECTOR
CAPITOL EXPRESSWAY LIGHT RAIL PROJECT
DRAINAGE
STORM DRAIN PLAN
STA 1063+00 TO 1068+00

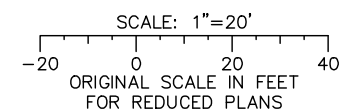
PCA NO. 000 CONTRACT NO. C801 FILE LOCATION PROJECTWISE

SHEET OF	
DRAWING NO.	DP022
REVISION	C

NOTE:
FOR NOTES AND LEGEND, SEE DRAWING DP001.

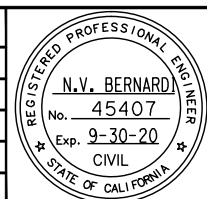


ALL DIMENSIONS ARE IN FEET UNLESS OTHERWISE SHOWN



Jun 22, 2020 - 1:34pm C:\cadd\ba\ahernandez\west\0108326\801DP001_114.dwg

NO.	DATE	REVISIONS
C	06/20	95% SUBMITTAL SET
B	03/19	65% SUBMITTAL SET
A	06/18	35% SUBMITTAL SET



BKF 100+ YEARS
ENGINEERS / SURVEYORS / PLANNERS

DESIGNED: E. Farah
CHECKED: D. Nguyen
DRAWN: W. Landreth
CADD FILE NAME: 801DP023.dwg



BKF 100+ YEARS
ENGINEERS / SURVEYORS / PLANNERS

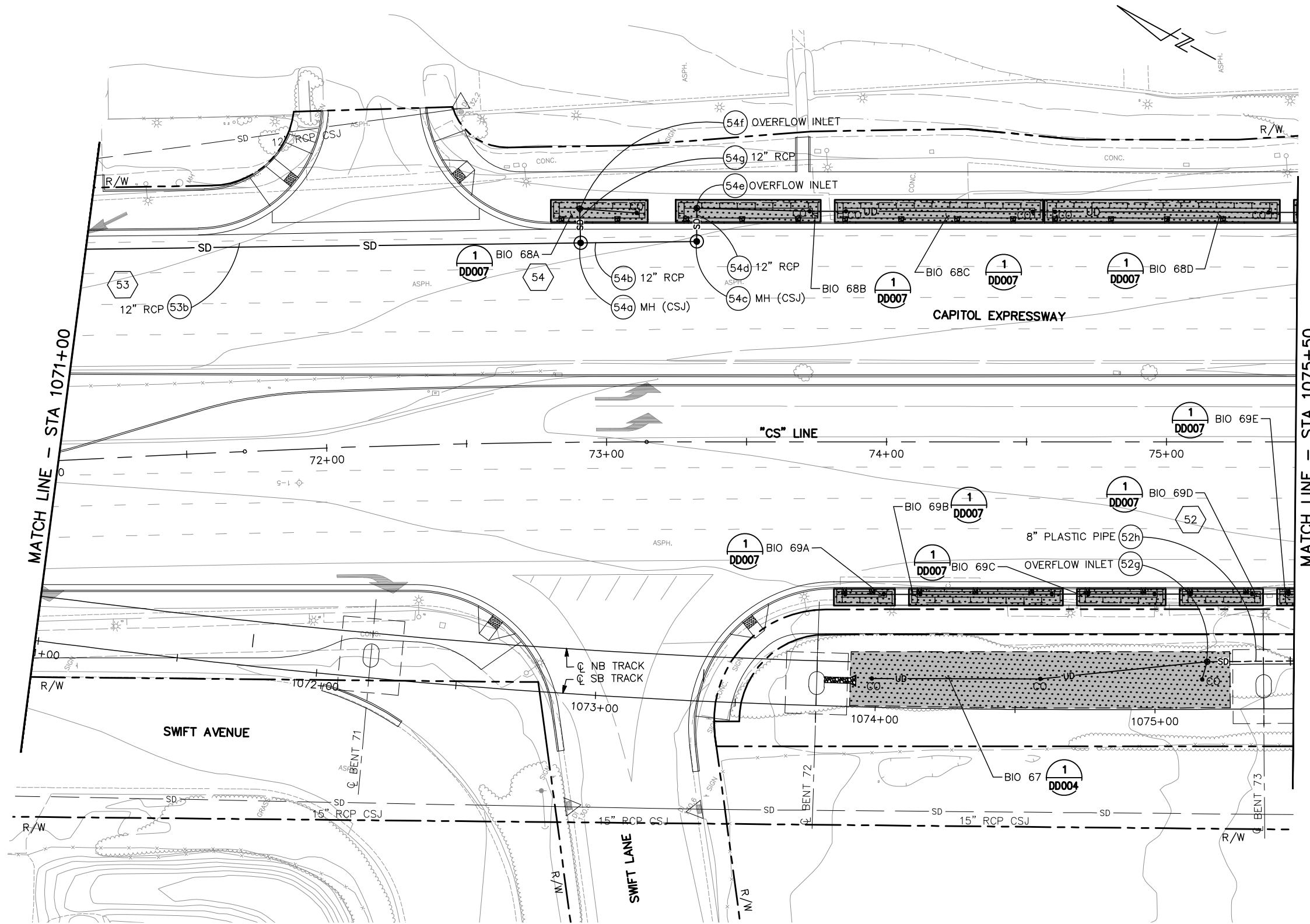
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SCALE: 1" = 20"
SUBMITTAL DATE: 06/29/20
BOARD APPROVAL DATE:

EASTRIDGE TO BART REGIONAL CONNECTOR
CAPITOL EXPRESSWAY LIGHT RAIL PROJECT
DRAINAGE
STORM DRAIN PLAN
STA 1068+00 TO 1071+00

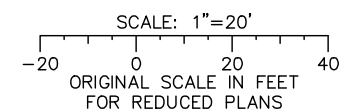
PCA NO.: 000
CONTRACT NO.: C801
FILE LOCATION: PROJECTWISE

SHEET OF	
DRAWING NO.	DP023
REVISION	C

NOTE:
FOR NOTES AND LEGEND, SEE DRAWING DP001.

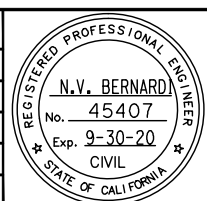


ALL DIMENSIONS ARE IN FEET UNLESS OTHERWISE SHOWN



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NO.	DATE	REVISIONS
C	06/20	95% SUBMITTAL SET
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A	06/18	35% SUBMITTAL SET



SUBMITTED
BKF 100+
 YEARS
 ENGINEERS / SURVEYORS / PLANNERS
 DESIGNED: E. Farah
 CHECKED: D. Nguyen
 DRAWN: W. Landreth
 CADD FILE NAME: 801DP024.dwg

Santa Clara Valley
 Transportation
 Authority

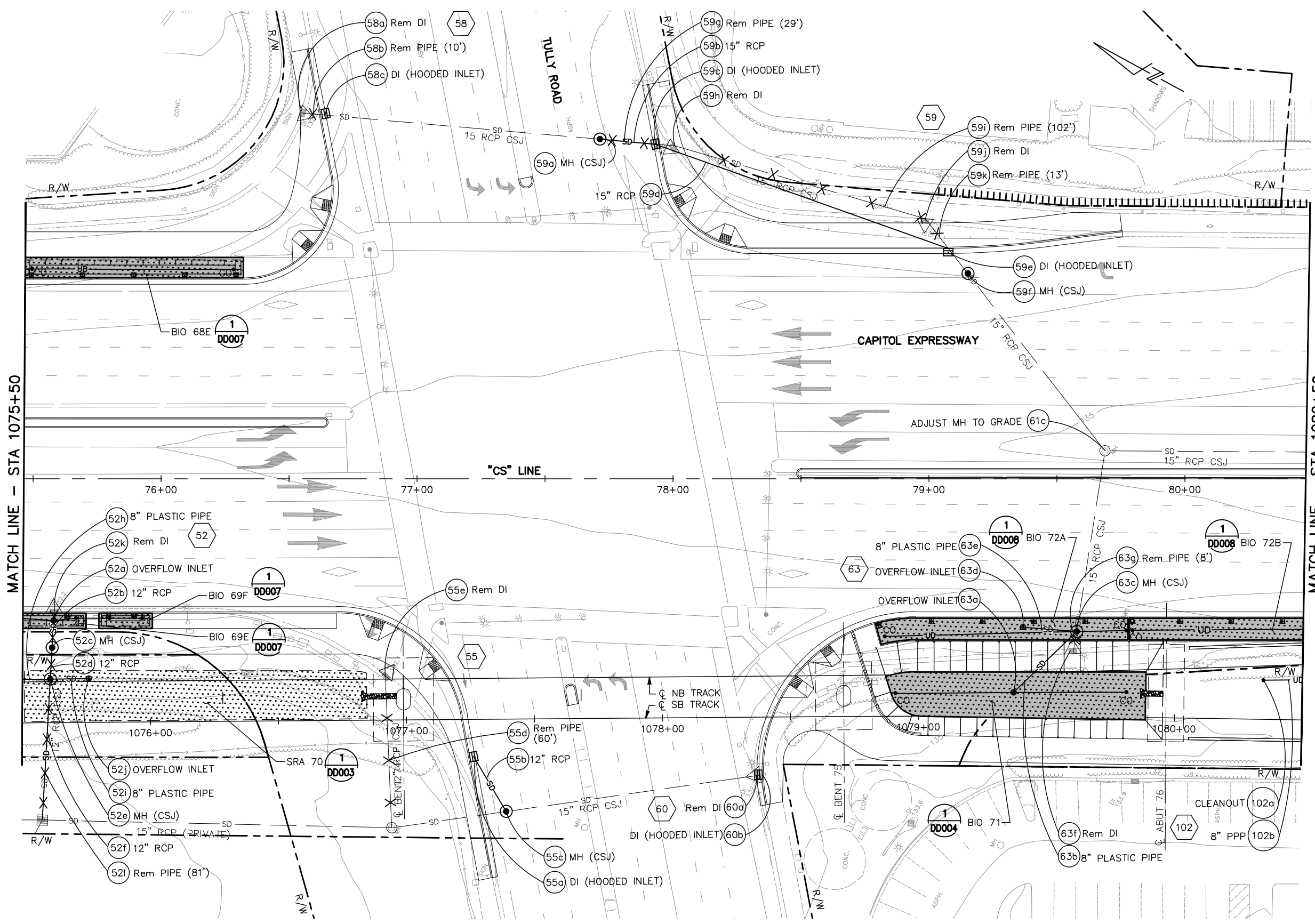
APPROVED
BKF 100+
 YEARS
 ENGINEERS / SURVEYORS / PLANNERS
 CADD FILE DATE: 03/06/20
 SUBMITTAL DATE: 06/29/20
 SCALE: 1" = 20"
 BOARD APPROVAL DATE:

EASTRIDGE TO BART REGIONAL CONNECTOR
 CAPITOL EXPRESSWAY LIGHT RAIL PROJECT
 DRAINAGE
 STORM DRAIN PLAN
 STA 1071+00 TO 1075+50

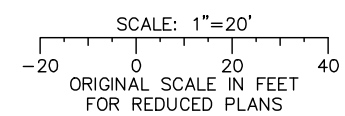
PCA NO. 000	CONTRACT NO. C801	FILE LOCATION PROJECTWISE
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SHEET OF DP024 REVISION C

NOTE:
FOR NOTES AND LEGEND, SEE DRAWING DP001.

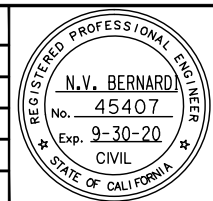


ALL DIMENSIONS ARE IN FEET UNLESS OTHERWISE SHOWN



Jun 22, 2020 - 1:34pm C:\cadd\ba\ahernandez\west\0108328\801DP001_114.dwg

NO.	DATE	REVISIONS
C	06/20	95% SUBMITTAL SET
B	03/19	65% SUBMITTAL SET
A	06/18	35% SUBMITTAL SET



BKF 100+ YEARS
ENGINEERS / SURVEYORS / PLANNERS

DESIGNED: E. Farah
 CHECKED: D. Nguyen
 DRAWN: W. Landreth
 CADD FILE NAME: 801DP025.dwg

Santa Clara Valley Transportation Authority

BKF 100+ YEARS
ENGINEERS / SURVEYORS / PLANNERS

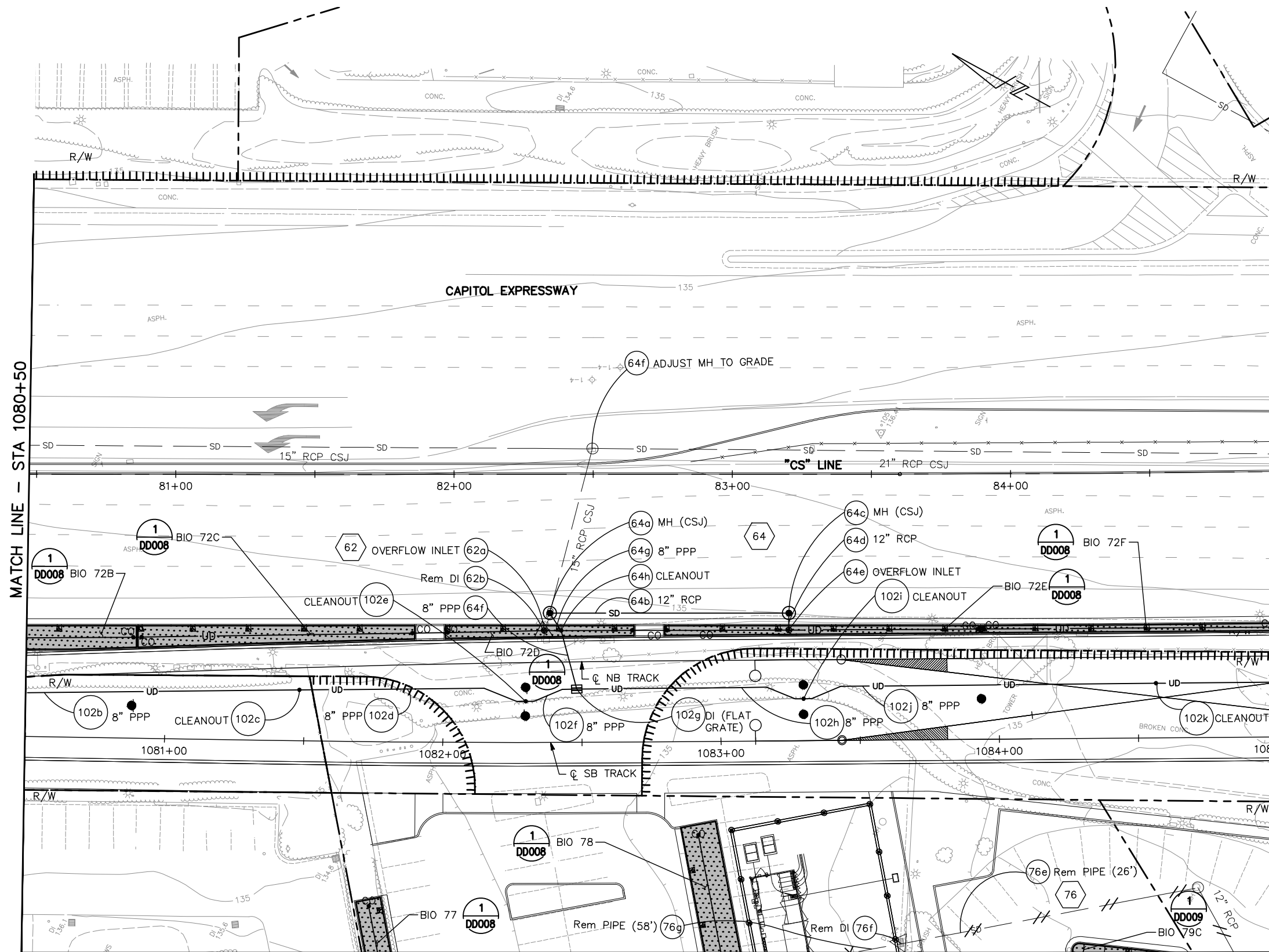
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 SUBMITTAL DATE: 06/29/20
 SCALE: 1" = 20"
 BOARD APPROVAL DATE:

EASTRIDGE TO BART REGIONAL CONNECTOR
CAPITOL EXPRESSWAY LIGHT RAIL PROJECT
DRAINAGE
STORM DRAIN PLAN
STA 1075+50 TO 1080+50

PCA NO.: 000
 CONTRACT NO.: C801
 FILE LOCATION: PROJECTWISE

SHEET OF	DP025
DRAWING NO.	DP025
REVISION	C

NOTE:
FOR NOTES AND LEGEND, SEE DRAWING DP001.

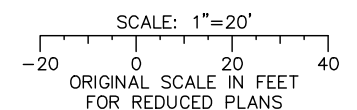


MATCH LINE - STA 1080+50

MATCH LINE - STA 1085+00

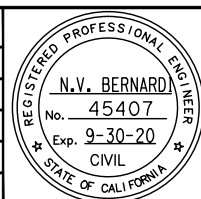
MATCH LINE - SEE DRAWING DP126

ALL DIMENSIONS ARE IN FEET UNLESS OTHERWISE SHOWN



Jun 22, 2020 - 1:34pm C:\cadd\ba\ahernandez\west\0108326\801DP026_114.dwg

NO.	DATE	REVISIONS
C	06/20	95% SUBMITTAL SET
B	03/19	65% SUBMITTAL SET
A	06/18	35% SUBMITTAL SET



BKF 100+ YEARS
ENGINEERS / SURVEYORS / PLANNERS

DESIGNED: E. Farah
CHECKED: D. Nguyen
DRAWN: W. Landreth
CADD FILE NAME: 801DP026.dwg



BKF 100+ YEARS
ENGINEERS / SURVEYORS / PLANNERS

CADD FILE DATE: 03/06/20
SUBMITTAL DATE: 06/29/20
SCALE: 1" = 20'
BOARD APPROVAL DATE:

EASTRIDGE TO BART REGIONAL CONNECTOR
CAPITOL EXPRESSWAY LIGHT RAIL PROJECT
DRAINAGE
STORM DRAIN PLAN
STA 1080+50 TO 1085+00

PCA NO.: 000
CONTRACT NO.: C801
FILE LOCATION: PROJECTWISE

SHEET OF	DP026
DRAWING NO.	DP026
REVISION	C

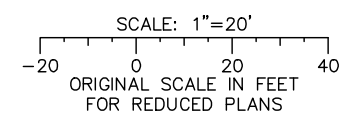
MATCH LINE - SEE DRAWING DP026

NOTE:
FOR NOTES AND LEGEND, SEE DRAWING DP001.



MATCH LINE - SEE DRAWING DP127

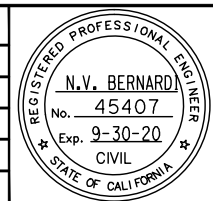
MATCH LINE - SEE DRAWING DP226



ALL DIMENSIONS ARE IN FEET UNLESS OTHERWISE SHOWN

Jun 22, 2020 - 1:35pm C:\cadd\ba\ghernandez\west\0108326\801DP001_114.dwg

NO.	DATE	REVISIONS
C	06/20	95% SUBMITTAL SET
B	03/19	65% SUBMITTAL SET
A	06/18	35% SUBMITTAL SET



DESIGNED: E. Farah
DRAWN: W. Landreth

CHECKED: D. Nguyen
CADD FILE NAME: 801DP126.dwg



APPROVED: BKF 100+ YEARS ENGINEERS / SURVEYORS / PLANNERS

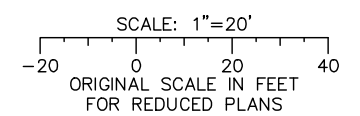
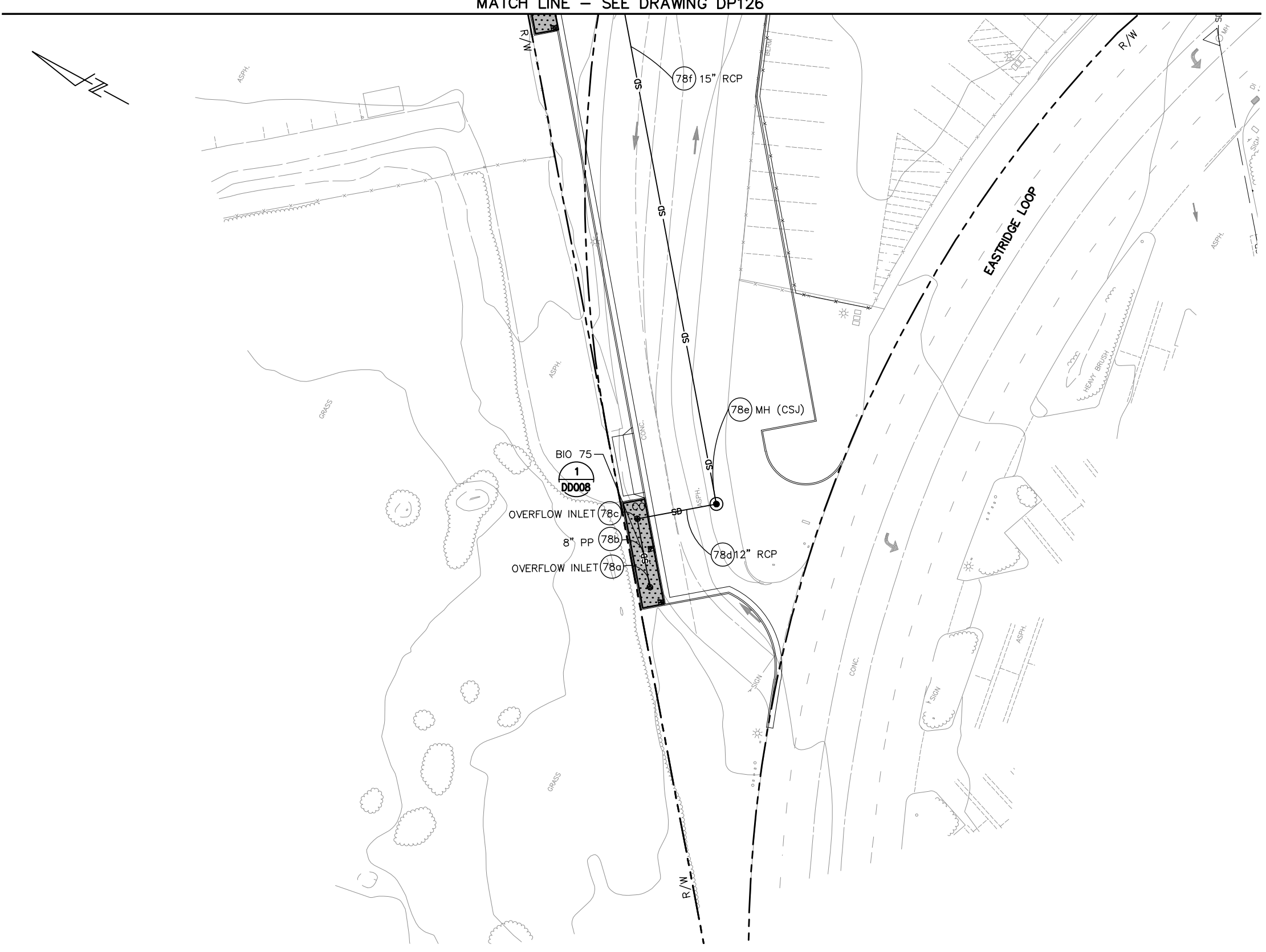
CADD FILE DATE: 03/06/20
SUBMITTAL DATE: 06/29/20

SCALE: 1" = 20"
BOARD APPROVAL DATE:

EASTRIDGE TO BART REGIONAL CONNECTOR CAPITOL EXPRESSWAY LIGHT RAIL PROJECT DRAINAGE STORM DRAIN PLAN EASTRIDGE LOOP			SHEET OF DRAWING NO. DP126 REVISION C
PCA NO. 000	CONTRACT NO. C801	FILE LOCATION PROJECTWISE	

MATCH LINE – SEE DRAWING DP126

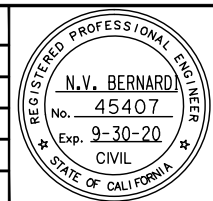
NOTE:
FOR NOTES AND LEGEND, SEE DRAWING DP001.



ALL DIMENSIONS ARE IN FEET UNLESS OTHERWISE SHOWN

Jun 22, 2020 - 1:35pm C:\cadd\ba\ahernandez\west\0108326\801DP001_114.dwg

NO.	DATE	REVISIONS
A	06/20	95% SUBMITTAL SET



BKF 100+ YEARS
ENGINEERS / SURVEYORS / PLANNERS

DESIGNED: E. Farah
CHECKED: D. Nguyen
DRAWN: W. Landreth
CADD FILE NAME: 801DP226.dwg

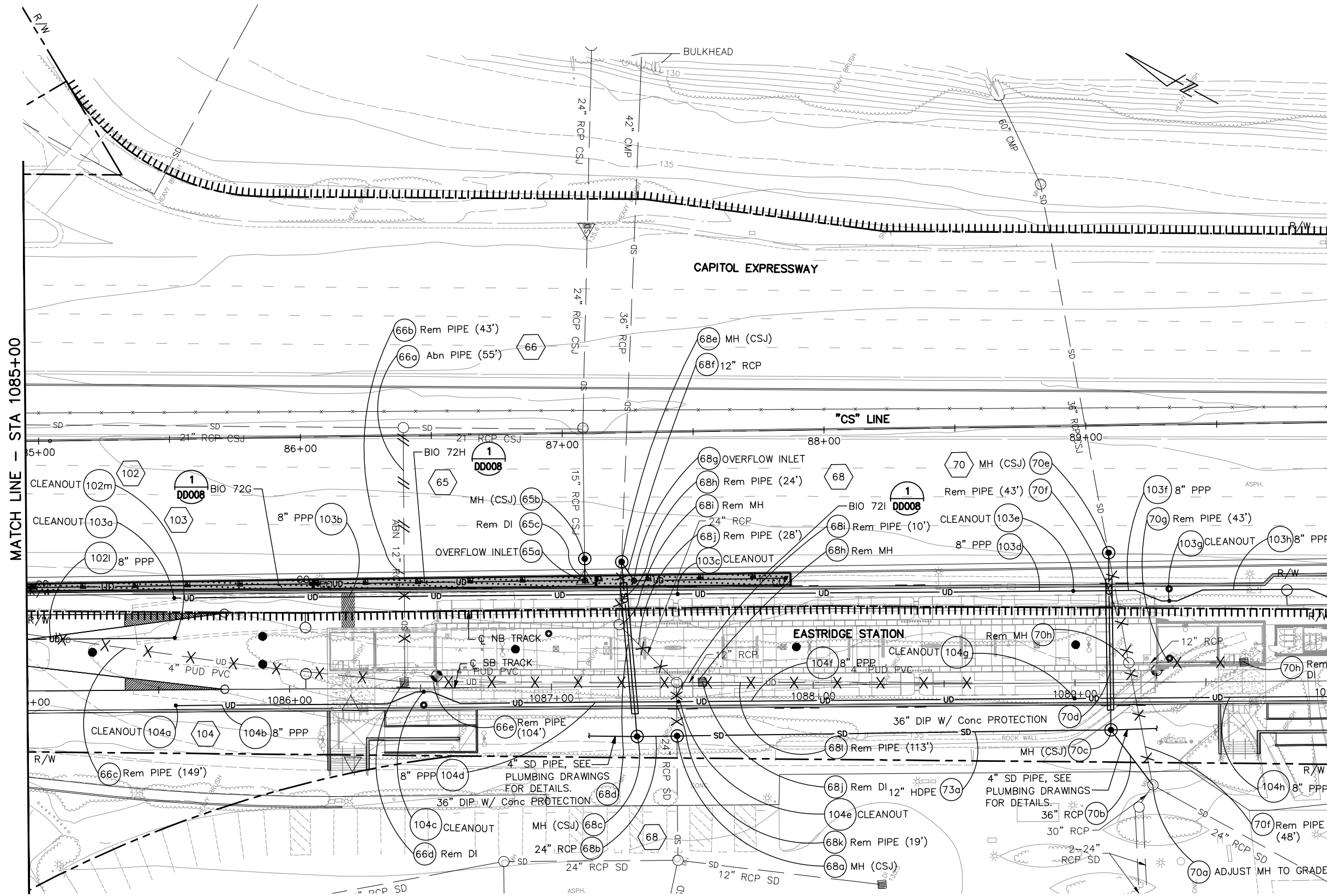


BKF 100+ YEARS
ENGINEERS / SURVEYORS / PLANNERS

CADD FILE DATE: 03/06/20
SCALE: 1" = 20"
SUBMITTAL DATE: 06/29/20
BOARD APPROVAL DATE:

EASTRIDGE TO BART REGIONAL CONNECTOR CAPITOL EXPRESSWAY LIGHT RAIL PROJECT DRAINAGE STORM DRAIN PLAN EASTRIDGE LOOP - 02			SHEET OF DRAWING NO. DP226 REVISION A
PCA NO. 000	CONTRACT NO. C801	FILE LOCATION PROJECTWISE	

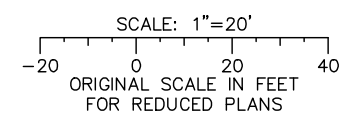
NOTE:
FOR NOTES AND LEGEND, SEE DRAWING DP001.



MATCH LINE - STA 1085+00

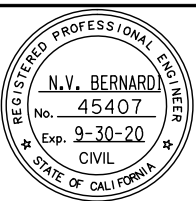
MATCH LINE - STA 1090+00

ALL DIMENSIONS ARE IN FEET UNLESS OTHERWISE SHOWN



Jun 22, 2020 - 1:35pm C:\cadd\ba\ahernandez\west\0108326\801DP001_114.dwg

NO.	DATE	REVISIONS
C	06/20	95% SUBMITTAL SET
B	03/19	65% SUBMITTAL SET
A	06/18	35% SUBMITTAL SET



BKF 100+ YEARS
ENGINEERS / SURVEYORS / PLANNERS

DESIGNED: E. Farah
CHECKED: D. Nguyen
DRAWN: W. Landreth
CADD FILE NAME: 801DP027.dwg

Santa Clara Valley Transportation Authority

BKF 100+ YEARS
ENGINEERS / SURVEYORS / PLANNERS

CASTD FILE DATE: 03/06/20
SUBMITTAL DATE: 06/29/20
SCALE: 1" = 20"
BOARD APPROVAL DATE:

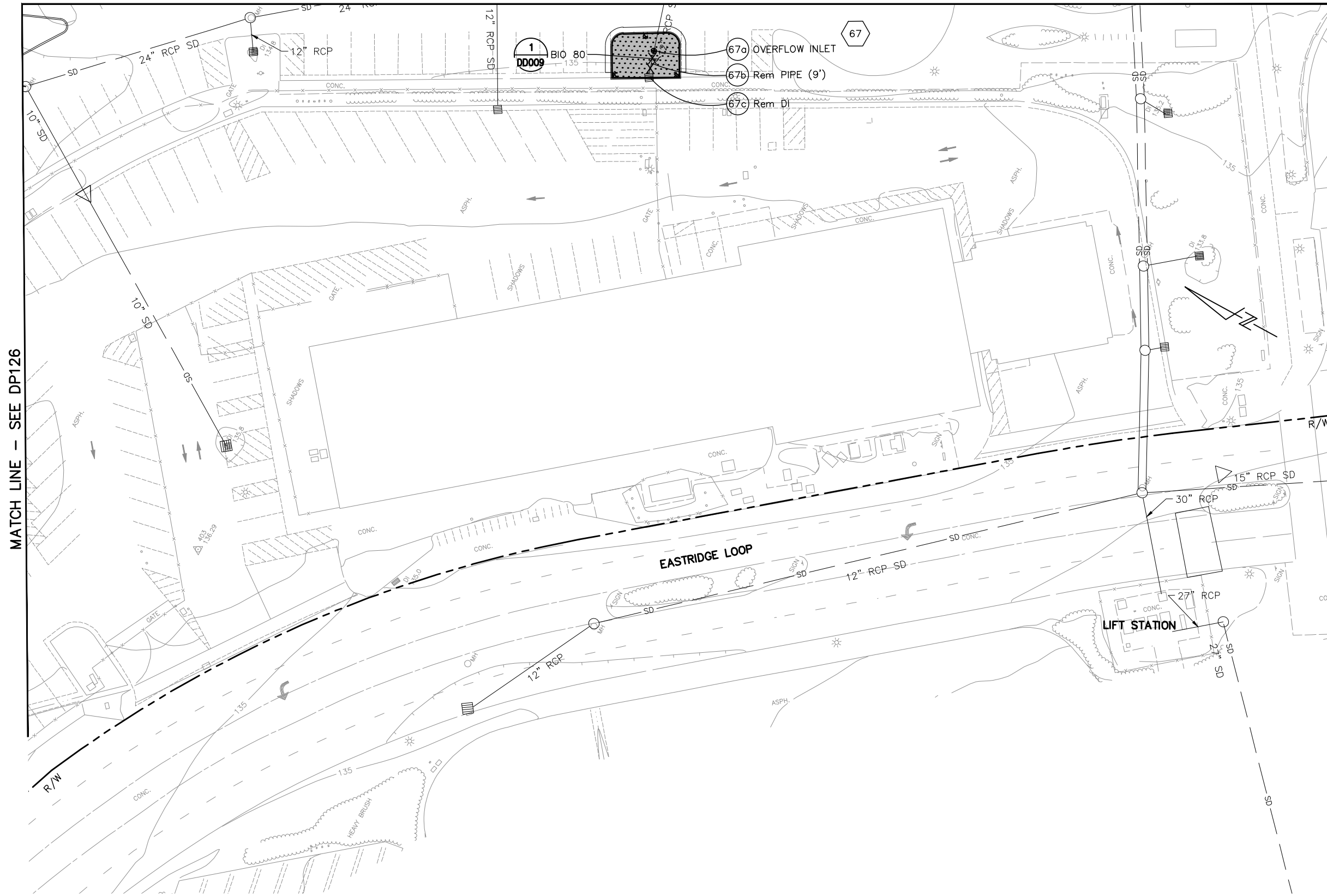
EASTRIDGE TO BART REGIONAL CONNECTOR
CAPITOL EXPRESSWAY LIGHT RAIL PROJECT
DRAINAGE
STORM DRAIN PLAN
STA 1085+00 TO 1090+00

PLA NO.: 000
CONTRACT NO.: C801
FILE LOCATION: PROJECTWISE

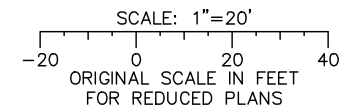
SHEET OF: DP027
REVISION: C

MATCH LINE - SEE DP027

NOTE:
FOR NOTES AND LEGEND, SEE DRAWING DP001.



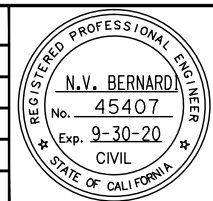
MATCH LINE - SEE DP126



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NO.	DATE	REVISIONS
A	06/20	95% SUBMITTAL SET



BKF 100+ YEARS
ENGINEERS / SURVEYORS / PLANNERS

DESIGNED: E. Farah
CHECKED: D. Nguyen
DRAWN: W. Landreth
CADD FILE NAME: 801DP127.dwg

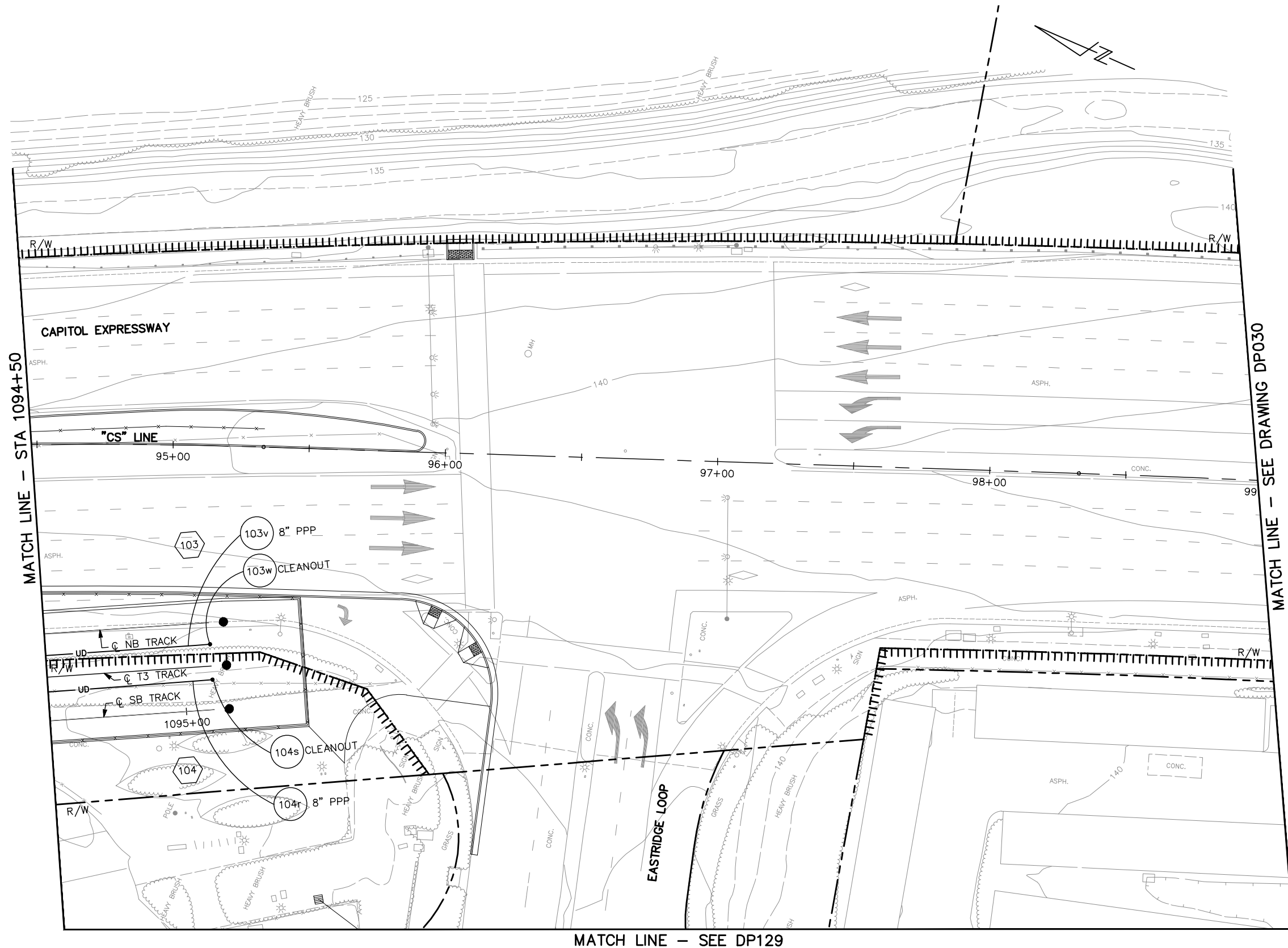


BKF 100+ YEARS
ENGINEERS / SURVEYORS / PLANNERS

CADD FILE DATE: 03/06/20
SCALE: 1" = 20"
SUBMITTAL DATE: 06/29/20
BOARD APPROVAL DATE:

EASTRIDGE TO BART REGIONAL CONNECTOR CAPITOL EXPRESSWAY LIGHT RAIL PROJECT DRAINAGE STORM DRAIN PLAN EASTRIDGE LOOP - 03			SHEET OF DRAWING NO. DP127 REVISION A
PCA NO. 000	CONTRACT NO. C801	FILE LOCATION PROJECTWISE	

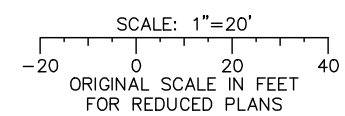
NOTE:
FOR NOTES AND LEGEND, SEE DRAWING DP001.



MATCH LINE - STA 1094+50

MATCH LINE - SEE DRAWING DP030

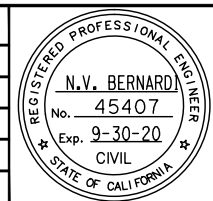
MATCH LINE - SEE DP129



ALL DIMENSIONS ARE IN FEET UNLESS OTHERWISE SHOWN

Jun 22, 2020 - 1:35pm C:\cadd\ba\ghernandez\west\0108326\801DP029_114.dwg

NO.	DATE	REVISIONS
C	06/20	95% SUBMITTAL SET
B	03/19	65% SUBMITTAL SET
A	06/18	35% SUBMITTAL SET



BKF 100+ YEARS
ENGINEERS / SURVEYORS / PLANNERS

DESIGNED: E. Farah
CHECKED: D. Nguyen
DRAWN: W. Landreth
CADD FILE NAME: 801DP029.dwg



BKF 100+ YEARS
ENGINEERS / SURVEYORS / PLANNERS

CADD FILE DATE: 03/06/20
SCALE: 1" = 20"
SUBMITTAL DATE: 06/29/20
BOARD APPROVAL DATE:

EASTRIDGE TO BART REGIONAL CONNECTOR
CAPITOL EXPRESSWAY LIGHT RAIL PROJECT
DRAINAGE
STORM DRAIN PLAN
STA 1094+50 TO 1095+10

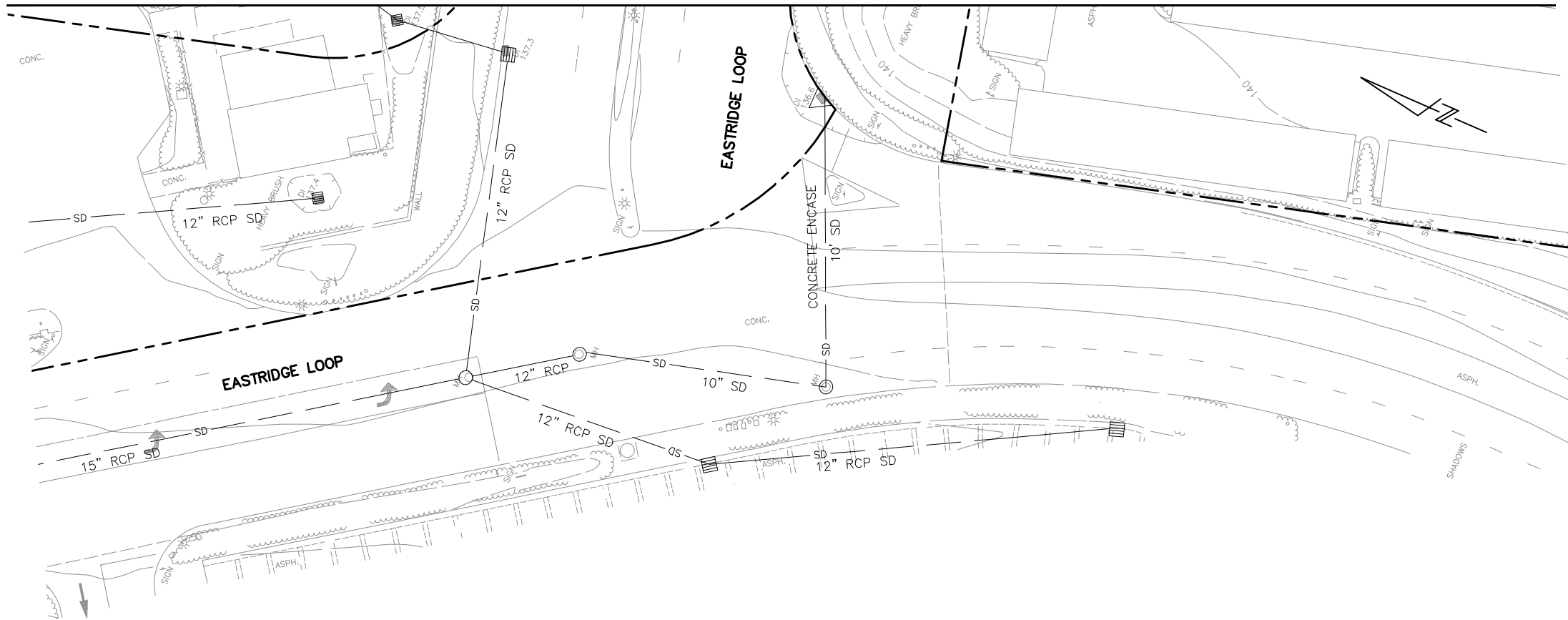
PCA NO.: 000
CONTRACT NO.: C801
FILE LOCATION: PROJECTWISE

SHEET OF	
DRAWING NO.	DP029
REVISION	C

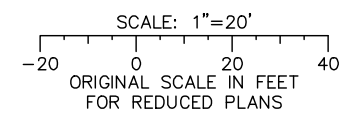
MATCH LINE – SEE DP029

NOTE:

FOR NOTES AND LEGEND, SEE DRAWING DP001.

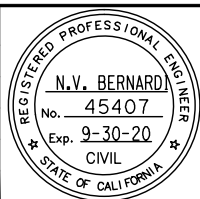


ALL DIMENSIONS ARE IN FEET UNLESS OTHERWISE SHOWN



Jun 22, 2020 - 1:36pm C:\cadd\ba\vherrandez\west\0108328\801DP001_114.dwg

NO.	DATE	REVISIONS
A	06/20	95% SUBMITTAL SET



SUBMITTED
BKF 100+
 YEARS
 ENGINEERS / SURVEYORS / PLANNERS

DESIGNED E. Farah	CHECKED D. Nguyen
DRAWN W. Landreth	CADD FILE NAME 801DP129.dwg

Santa Clara Valley
 Transportation
 Authority

APPROVED
BKF 100+
 YEARS
 ENGINEERS / SURVEYORS / PLANNERS

CADD FILE DATE 03/06/20	SCALE 1" = 20'
SUBMITTAL DATE 06/29/20	BOARD APPROVAL DATE

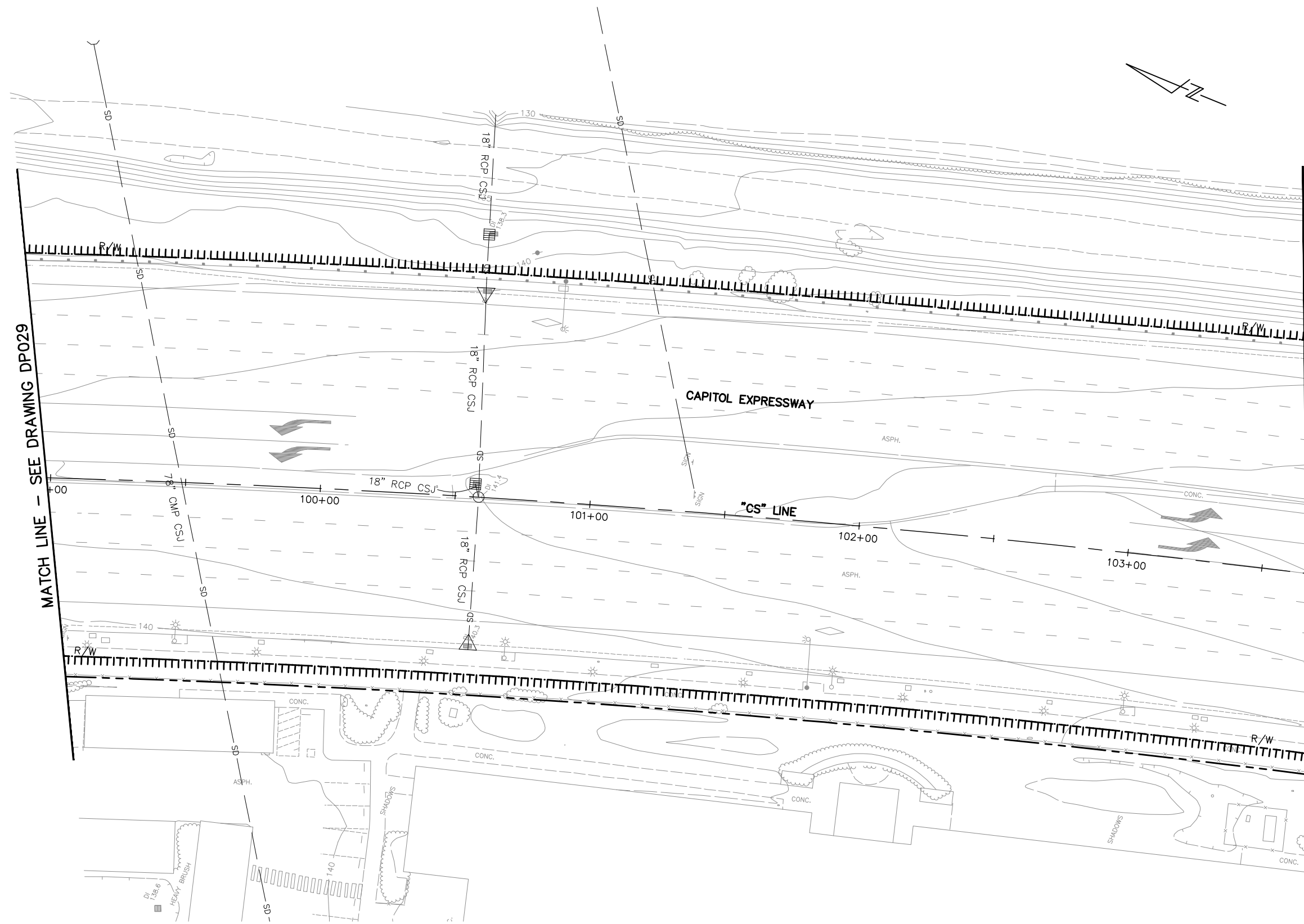
EASTRIDGE TO BART REGIONAL CONNECTOR
 CAPITOL EXPRESSWAY LIGHT RAIL PROJECT
 DRAINAGE
 STORM DRAIN PLAN
 EASTRIDGE MALL ACCESS

PCA NO. 000	CONTRACT NO. C801	FILE LOCATION PROJECTWISE
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SHEET OF	DRAWING NO. DP129
REVISION	A

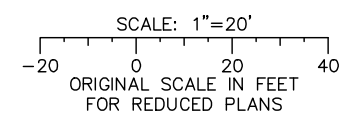
NOTES:

1. FOR NOTES AND LEGEND, SEE DRAWING DP001.
2. NO DRAINAGE IMPROVEMENTS SHOWN ON THIS DRAWING.



MATCH LINE - SEE DRAWING DP029

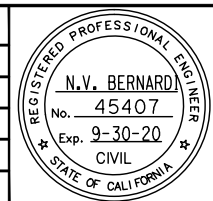
MATCH LINE - SEE DRAWING DP031



ALL DIMENSIONS ARE IN FEET UNLESS OTHERWISE SHOWN

Jun 22, 2020 - 1:36pm C:\cadd\ba\ahernandez\west\0108328\801DP030_114.dwg

NO.	DATE	REVISIONS
C	06/20	95% SUBMITTAL SET
B	03/19	65% SUBMITTAL SET
A	06/18	35% SUBMITTAL SET



BKF 100+ YEARS
ENGINEERS / SURVEYORS / PLANNERS

DESIGNED: E. Farah
CHECKED: D. Nguyen
DRAWN: W. Landreth
CADD FILE NAME: 801DP030.dwg

Santa Clara Valley Transportation Authority

BKF 100+ YEARS
ENGINEERS / SURVEYORS / PLANNERS

CADD FILE DATE: 03/06/20
SCALE: 1" = 20"
SUBMITTAL DATE: 06/29/20
BOARD APPROVAL DATE:

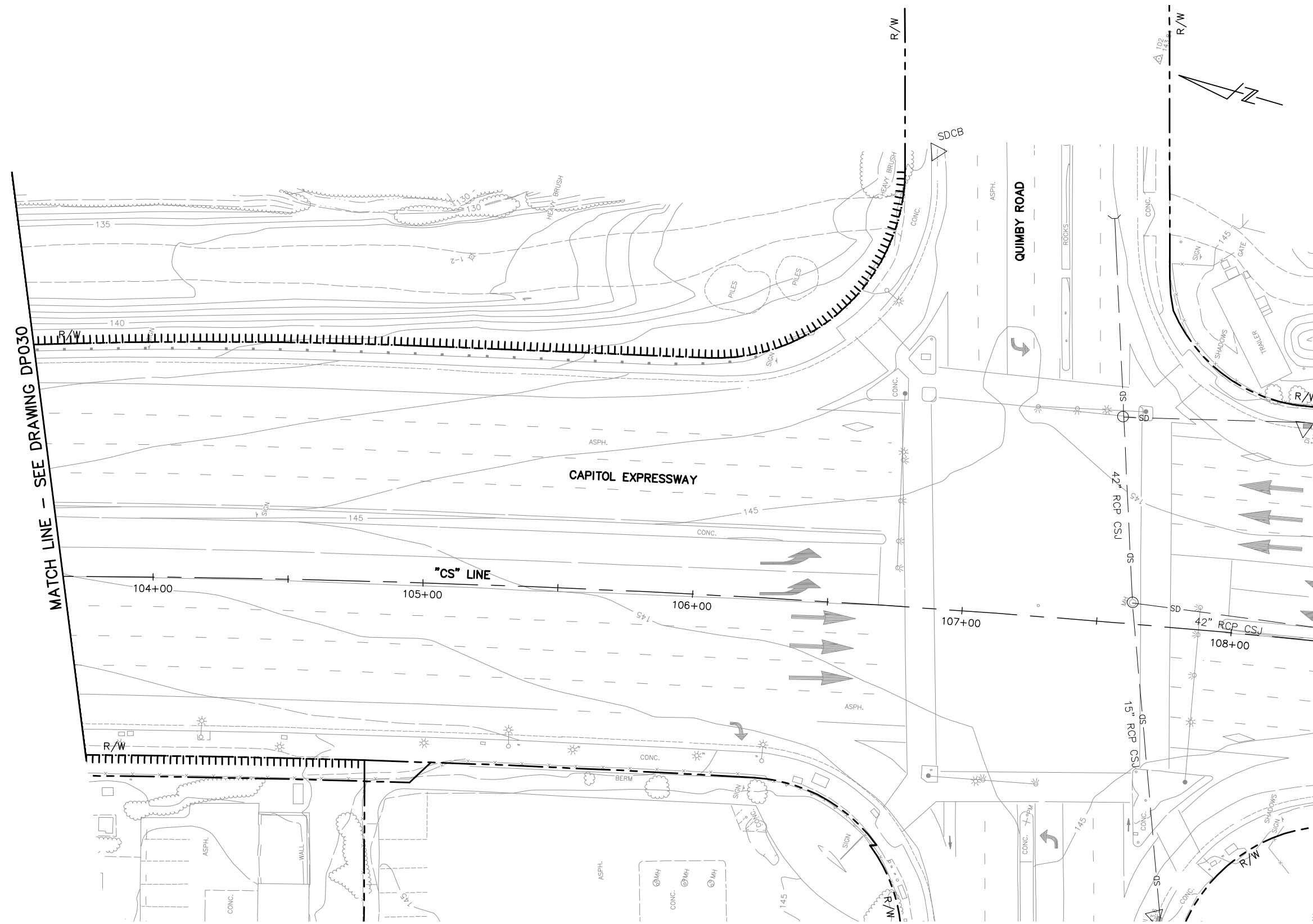
EASTRIDGE TO BART REGIONAL CONNECTOR
CAPITOL EXPRESSWAY LIGHT RAIL PROJECT
DRAINAGE
STORM DRAIN PLAN
TO QUIMBY ROAD

PCA NO.: 000
CONTRACT NO.: C801
FILE LOCATION: PROJECTWISE

SHEET OF	DP030
DRAWING NO.	DP030
REVISION	C

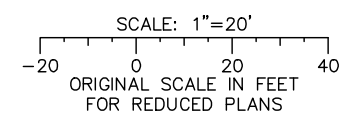
NOTES:

1. FOR NOTES AND LEGEND, SEE DRAWING DP001.
2. NO DRAINAGE IMPROVEMENTS SHOWN ON THIS DRAWING.



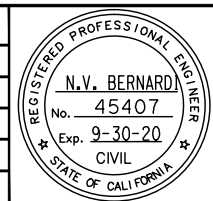
MATCH LINE - SEE DRAWING DP030

ALL DIMENSIONS ARE IN FEET UNLESS OTHERWISE SHOWN



Jun 22, 2020 - 1:36pm C:\cadd\ba\ahernandez\west\0108326\801DP001_114.dwg

NO.	DATE	REVISIONS
C	06/20	95% SUBMITTAL SET
B	03/19	65% SUBMITTAL SET
A	06/18	35% SUBMITTAL SET



SUBMITTED

BKF 100+
YEARS
ENGINEERS / SURVEYORS / PLANNERS

DESIGNED: E. Farah
CHECKED: D. Nguyen
DRAWN: W. Landreth
CADD FILE NAME: 801DP031.dwg

Santa Clara Valley
Transportation
Authority

APPROVED

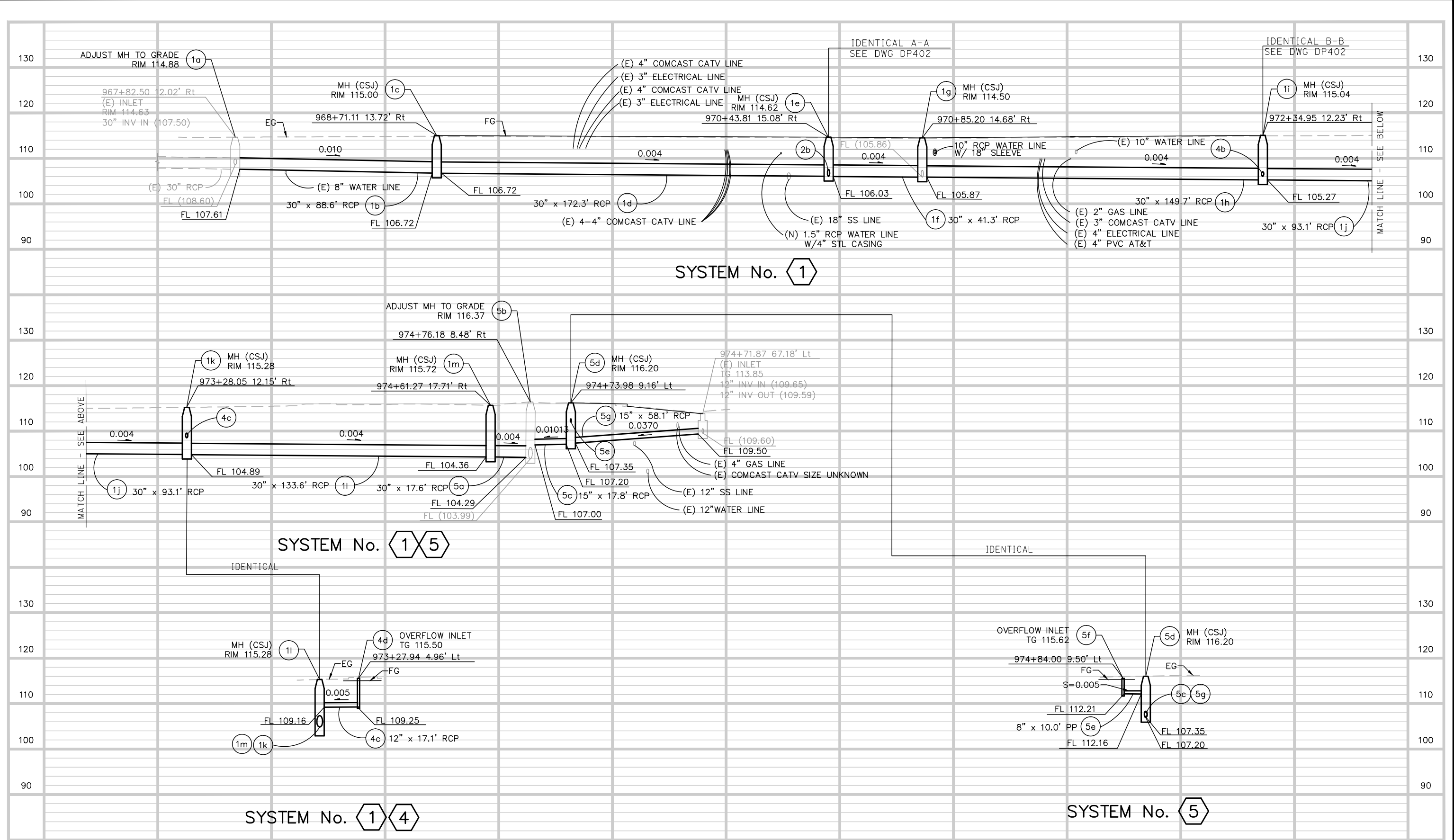
BKF 100+
YEARS
ENGINEERS / SURVEYORS / PLANNERS

CADD FILE DATE: 03/06/20
SUBMITTAL DATE: 06/29/20
SCALE: 1" = 20"
BOARD APPROVAL DATE:

EASTRIDGE TO BART REGIONAL CONNECTOR
CAPITOL EXPRESSWAY LIGHT RAIL PROJECT
DRAINAGE
STORM DRAIN PLAN
QUIMBY ROAD

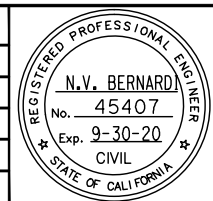
PCA NO.: 000
CONTRACT NO.: C801
FILE LOCATION: PROJECTWISE

SHEET OF: DP031
REVISION: C



Jun 22, 2020 - 1:36pm C:\cadd\ba\k\ahernandez\west\0108328\801DP401.dwg

NO.	DATE	REVISIONS
B	06/20	95% SUBMITTAL SET
A	03/19	65% SUBMITTAL SET



SUBMITTED
BKF 100+
 YEARS
 ENGINEERS / SURVEYORS / PLANNERS
 DESIGNED: E. Farah
 CHECKED: D. Nguyen
 DRAWN: A. Hernandez
 CADD FILE NAME: 801DP401.dwg

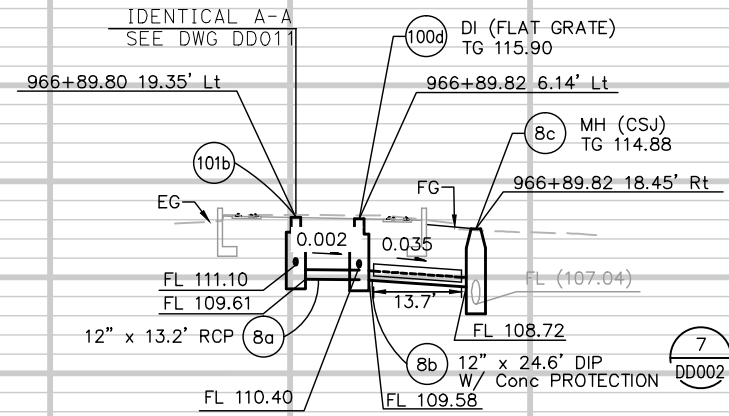
Santa Clara Valley
Transportation Authority

APPROVED
BKF 100+
 YEARS
 ENGINEERS / SURVEYORS / PLANNERS
 CADD FILE DATE: 03/06/20
 SCALE: 1"=20' H; 1"=10' V
 SUBMITTAL DATE: 06/29/20
 BOARD APPROVAL DATE:

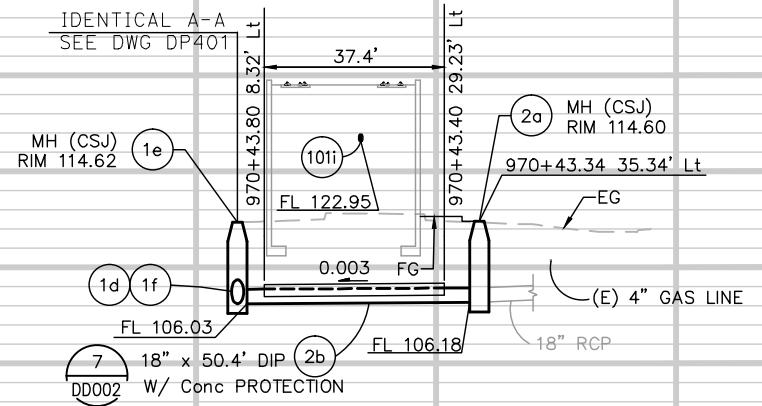
EASTRIDGE TO BART REGIONAL CONNECTOR
 CAPITOL EXPRESSWAY LIGHT RAIL PROJECT
 DRAINAGE
 STORM DRAIN PROFILES

SHEET OF DP401 REVISION B

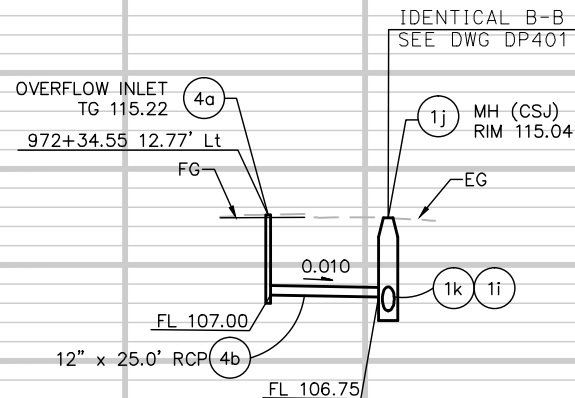
PCA NO. 000 CONTRACT NO. C801 FILE LOCATION PROJECTWISE



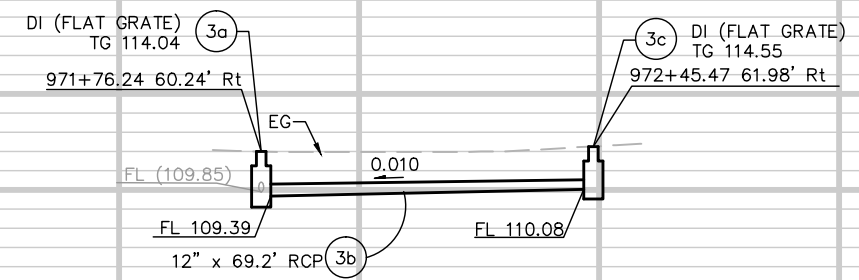
SYSTEM No. 101 8



SYSTEM No. 1 2



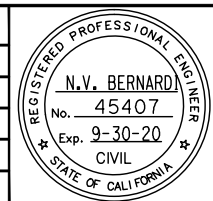
SYSTEM No. 4



SYSTEM No. 3

Jun 22, 2020 - 1:36pm C:\cadd\sb\p\ahernandez\west\0108328\801DP402.dwg

NO.	DATE	REVISIONS
B	06/20	95% SUBMITTAL SET
A	03/19	65% SUBMITTAL SET



SUBMITTED
BkF 100+
 YEARS
 ENGINEERS / SURVEYORS / PLANNERS
 DESIGNED: E. Farah
 CHECKED: D. Nguyen
 DRAWN: A. Hernandez
 CADD FILE NAME: 801DP402.dwg

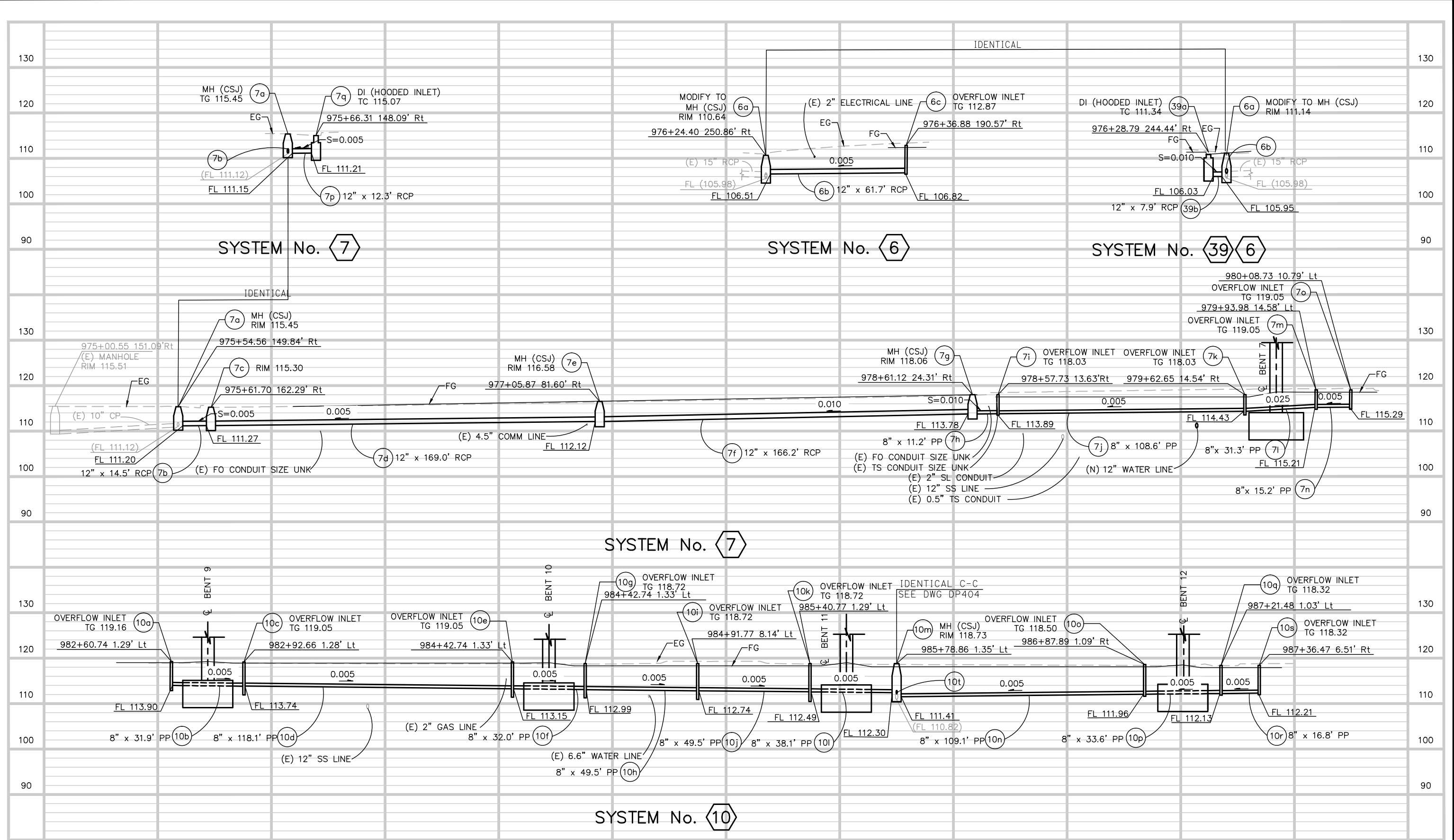
Santa Clara Valley
 Transportation
 Authority

APPROVED
BkF 100+
 YEARS
 ENGINEERS / SURVEYORS / PLANNERS
 CADD FILE DATE: 03/06/20
 SCALE: 1"=20' H ; 1"=10' V
 SUBMITTAL DATE: 06/29/20
 BOARD APPROVAL DATE:

EASTRIDGE TO BART REGIONAL CONNECTOR
 CAPITOL EXPRESSWAY LIGHT RAIL PROJECT
 DRAINAGE
 STORM DRAIN PROFILES

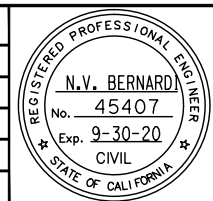
PCA NO.: 000
 CONTRACT NO.: C801
 FILE LOCATION: PROJECTWISE

SHEET OF	DP402
DRAWING NO.	DP402
REVISION	B



Jun 22, 2020 - 1:41pm C:\cadd\ba\ahernandez\west\0106326\801DP403.dwg

NO.	DATE	REVISIONS
B	06/20	95% SUBMITTAL SET
A	03/19	65% SUBMITTAL SET



SUBMITTED
BKF 100+ YEARS
 ENGINEERS / SURVEYORS / PLANNERS
 DESIGNED: E. Farah
 CHECKED: D. Nguyen
 DRAWN: A. Hernandez
 CADD FILE NAME: 801DP403.dwg

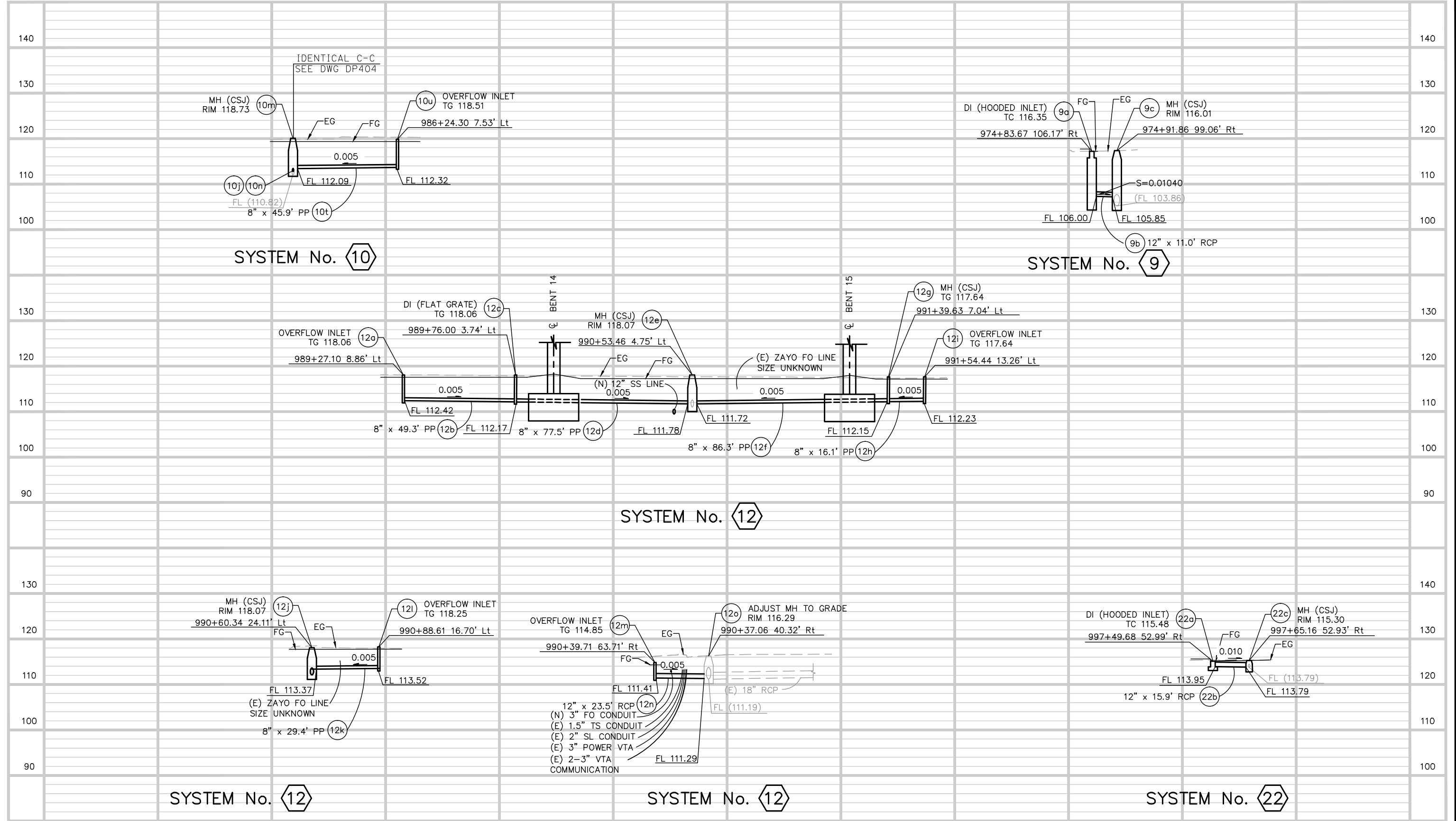
Santa Clara Valley
Transportation Authority

APPROVED
BKF 100+ YEARS
 ENGINEERS / SURVEYORS / PLANNERS
 CADD FILE DATE: 03/06/20
 SUBMITTAL DATE: 06/29/20
 SCALE: 1"=20' H; 1"=10' V
 BOARD APPROVAL DATE:

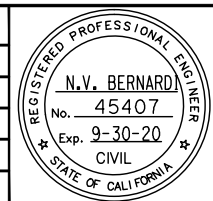
EASTRIDGE TO BART REGIONAL CONNECTOR
 CAPITOL EXPRESSWAY LIGHT RAIL PROJECT
DRAINAGE
STORM DRAIN PROFILES

SHEET OF DP403 REVISION B
 PCA NO. 000 CONTRACT NO. C801 FILE LOCATION PROJECTWISE

B:\Jun 22, 2020 - 1:43pm C:\cadd\B\Projects\Bart\storm\801DP404.dwg



NO.	DATE	REVISIONS
B	06/20	95% SUBMITTAL SET
A	03/19	65% SUBMITTAL SET



SUBMITTED
BKF 100+
 YEARS
 ENGINEERS / SURVEYORS / PLANNERS
 DESIGNED: E. Farah
 CHECKED: D. Nguyen
 DRAWN: A. Hernandez
 CADD FILE NAME: 801DP404.dwg

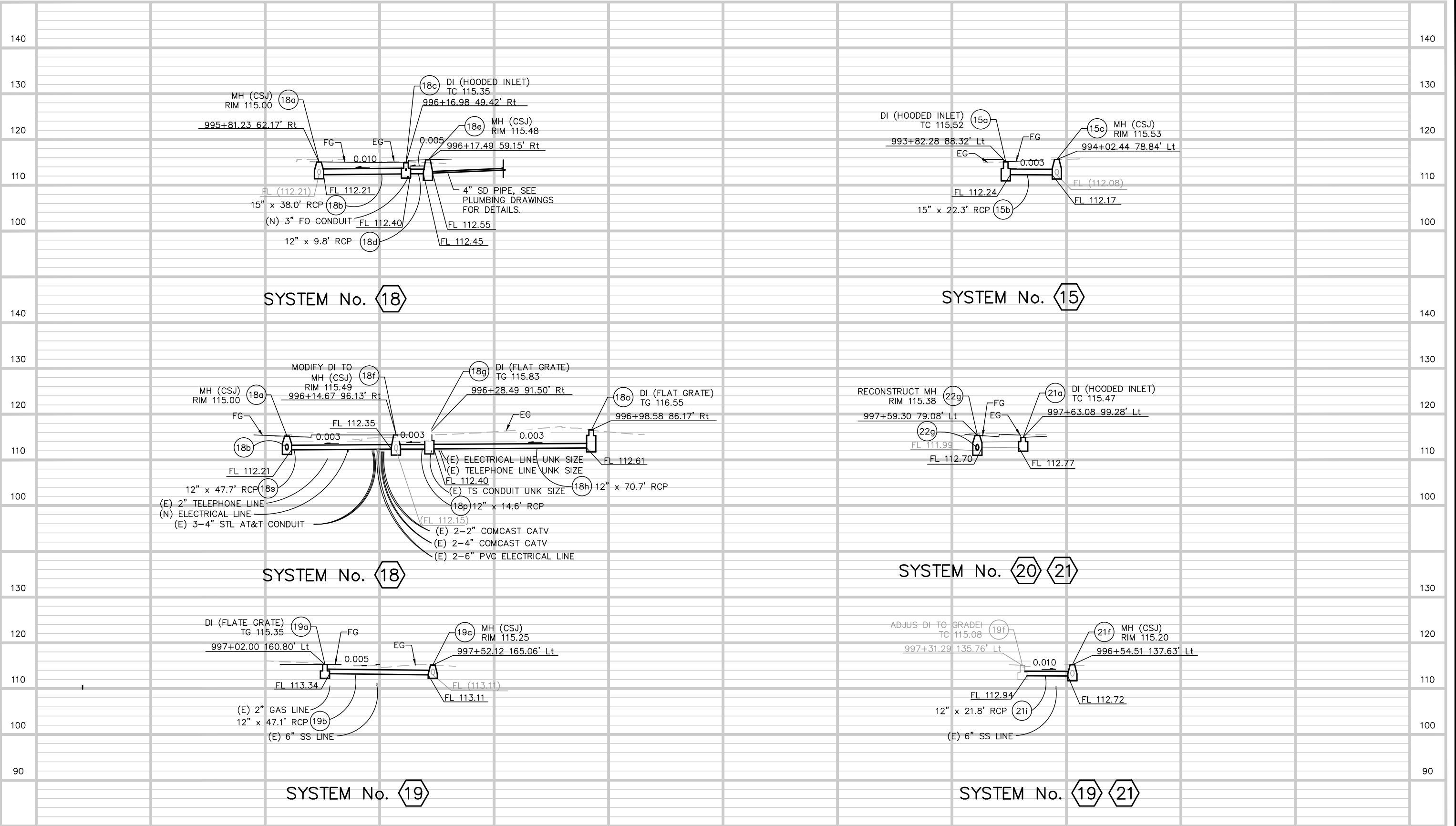
Santa Clara Valley
 Transportation
 Authority

APPROVED
BKF 100+
 YEARS
 ENGINEERS / SURVEYORS / PLANNERS
 CADD FILE DATE: 03/06/20
 SCALE: 1"=20' H ; 1"=10' V
 SUBMITTAL DATE: 06/29/20
 BOARD APPROVAL DATE:

EASTRIDGE TO BART REGIONAL CONNECTOR
 CAPITOL EXPRESSWAY LIGHT RAIL PROJECT
 DRAINAGE
 STORM DRAIN PROFILES

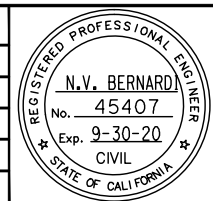
SHEET OF DP404 REVISION B

PCA NO. 000 CONTRACT NO. C801 FILE LOCATION PROJECTWISE



Jun 22, 2020 - 1:47pm C:\cadd\ba\ahernandez\west\0108328\801DP406.dwg

NO.	DATE	REVISIONS
B	06/20	95% SUBMITTAL SET
A	03/19	65% SUBMITTAL SET



SUBMITTED
BKF 100+
 YEARS
 ENGINEERS / SURVEYORS / PLANNERS
 DESIGNED: E. Farah
 CHECKED: D. Nguyen
 DRAWN: A. Hernandez
 CADD FILE NAME: 801DP406.dwg



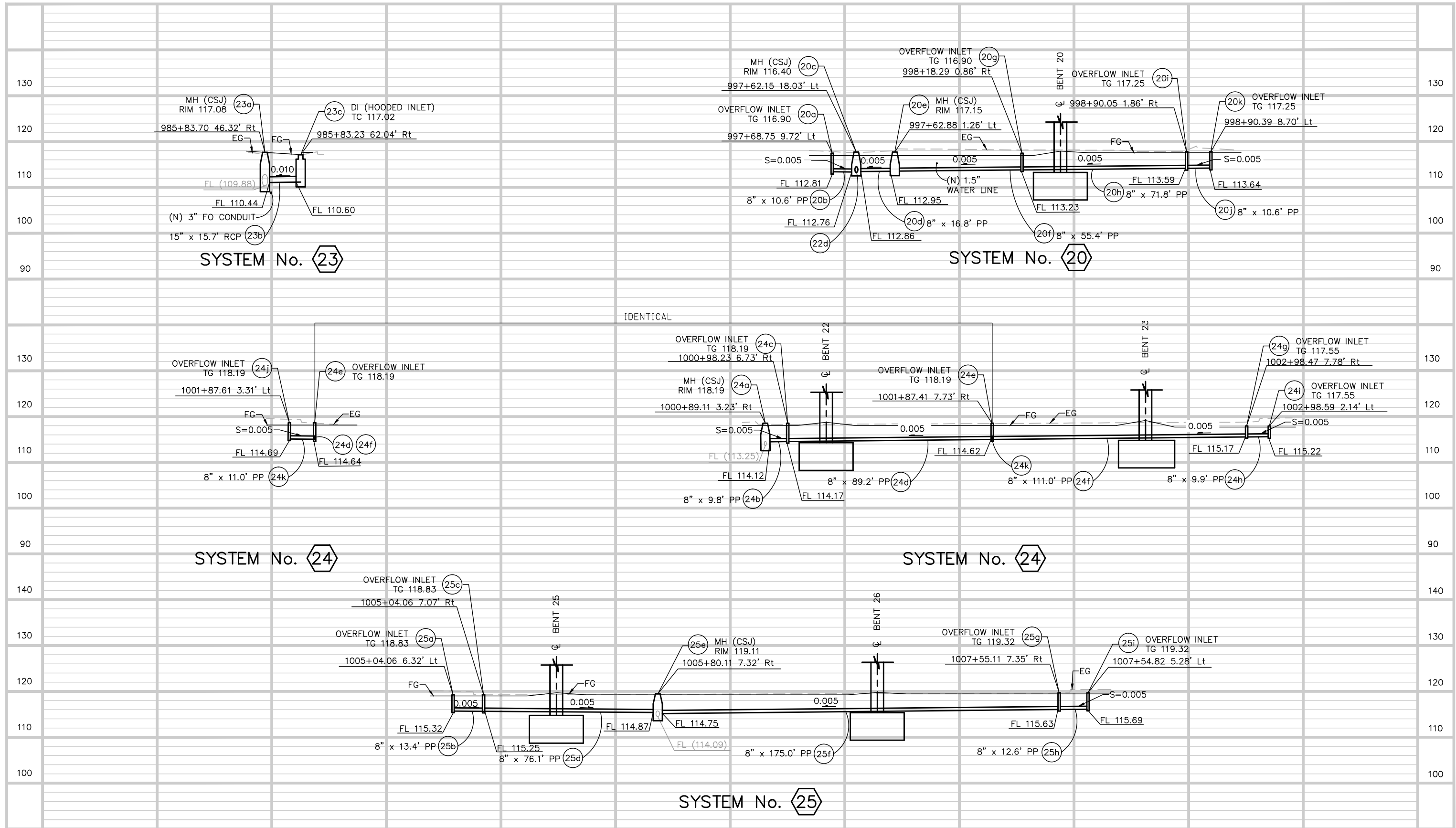
APPROVED
BKF 100+
 YEARS
 ENGINEERS / SURVEYORS / PLANNERS
 CADD FILE DATE: 03/06/20
 SUBMITTAL DATE: 06/29/20
 SCALE: 1"=20' H; 1"=10' V
 BOARD APPROVAL DATE:

EASTRIDGE TO BART REGIONAL CONNECTOR
 CAPITOL EXPRESSWAY LIGHT RAIL PROJECT
 DRAINAGE
 STORM DRAIN PROFILES

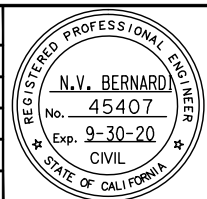
SHEET OF
 DRAWING NO. DP406
 REVISION B

PCA NO. 000 CONTRACT NO. C801 FILE LOCATION PROJECTWISE

Jun 22, 2020 - 1:48pm C:\cadd\ba\vehernandez\west\0108328\801DP407.dwg



NO.	DATE	REVISIONS
B	06/20	95% SUBMITTAL SET
A	03/19	65% SUBMITTAL SET



SUBMITTED

BKF 100+ YEARS
ENGINEERS / SURVEYORS / PLANNERS

DESIGNED: E. Farah
CHECKED: D. Nguyen
DRAWN: A. Hernandez
CADD FILE NAME: 801DP407.dwg



APPROVED

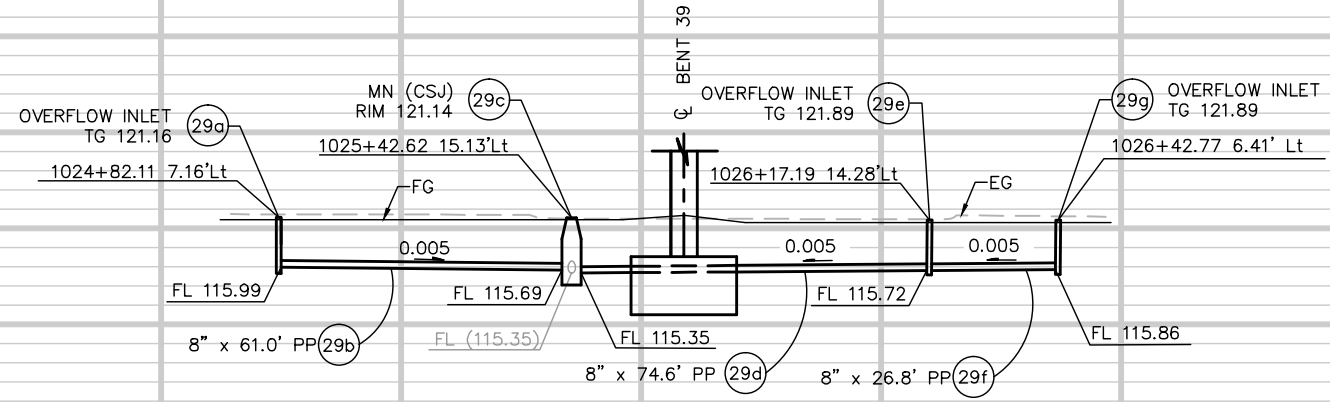
BKF 100+ YEARS
ENGINEERS / SURVEYORS / PLANNERS

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SUBMITTAL DATE: 06/29/20
SCALE: 1"=20' H; 1"=10' V
BOARD APPROVAL DATE:

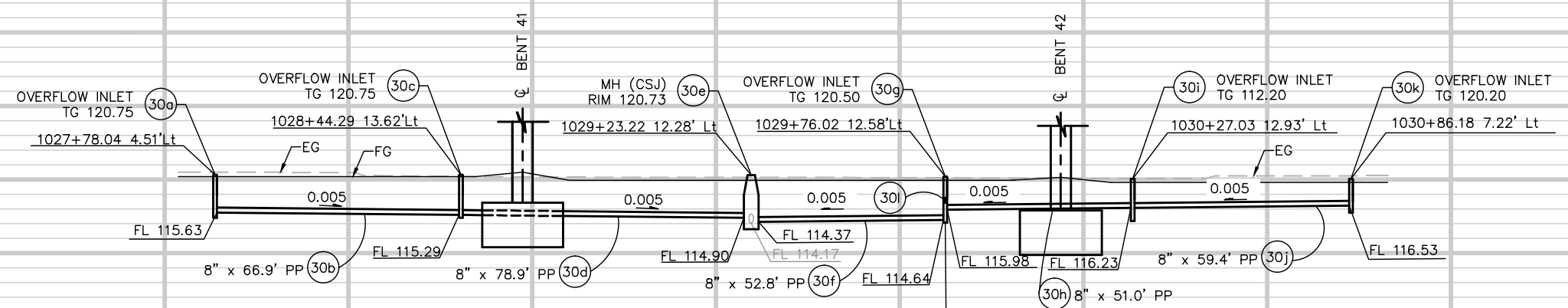
EASTRIDGE TO BART REGIONAL CONNECTOR
CAPITOL EXPRESSWAY LIGHT RAIL PROJECT
DRAINAGE
STORM DRAIN PROFILES

PCA NO.: 000
CONTRACT NO.: C801
FILE LOCATION: PROJECTWISE

SHEET OF: DP407
REVISION: B

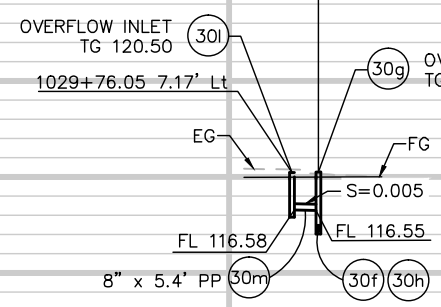


SYSTEM No. 29

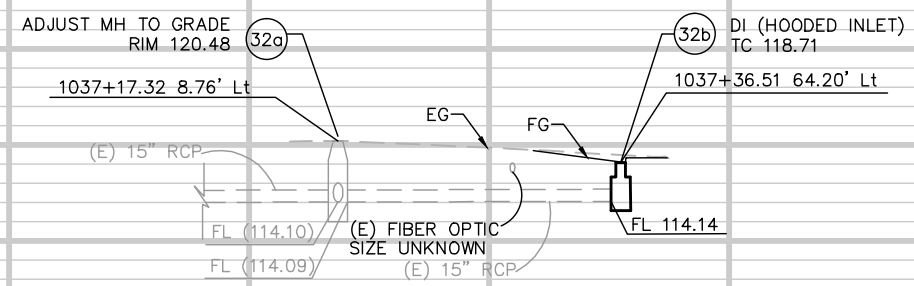


SYSTEM No. 30

IDENTICAL



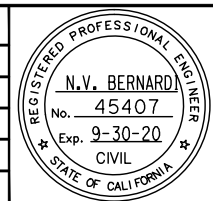
SYSTEM No. 30



SYSTEM No. 32

Jun 22, 2020 - 1:53pm C:\cadd\ba\ahernandez\west\080326\801DP410.dwg

NO.	DATE	REVISIONS
B	06/20	95% SUBMITTAL SET
A	03/19	65% SUBMITTAL SET



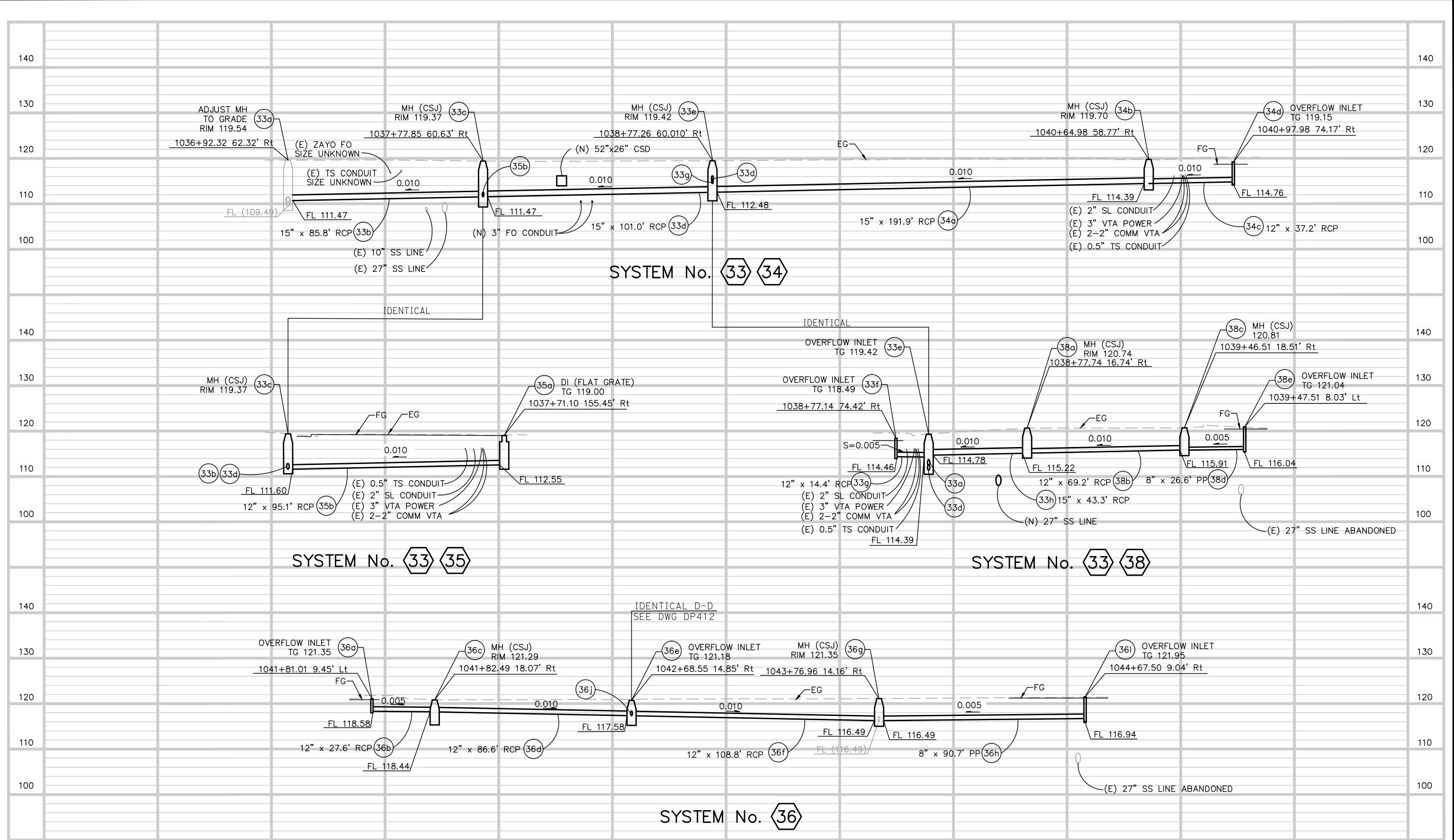
SUBMITTED
BKF 100+
 YEARS
 ENGINEERS / SURVEYORS / PLANNERS
 DESIGNED: E. Farah
 CHECKED: D. Nguyen
 DRAWN: A. Hernandez
 CADD FILE NAME: 801DP410.dwg

Santa Clara Valley
Transportation Authority

APPROVED
BKF 100+
 YEARS
 ENGINEERS / SURVEYORS / PLANNERS
 CADD FILE DATE: 03/06/20
 SUBMITTAL DATE: 06/29/20
 SCALE: 1"=20' H; 1"=10' V
 BOARD APPROVAL DATE:

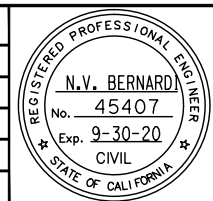
EASTRIDGE TO BART REGIONAL CONNECTOR
 CAPITOL EXPRESSWAY LIGHT RAIL PROJECT
 DRAINAGE
 STORM DRAIN PROFILES
 PCA NO.: 000
 CONTRACT NO.: C801
 FILE LOCATION: PROJECTWISE

SHEET	OF
DP410	B



Jun 22, 2020 - 1:55pm C:\cadd\ba\ahernandez\west\0108326\801DP411.dwg

NO.	DATE	REVISIONS
B	06/20	95% SUBMITTAL SET
A	03/19	65% SUBMITTAL SET



SUBMITTED
BKF 100+ YEARS
ENGINEERS / SURVEYORS / PLANNERS
 DESIGNED: E. Farah
 CHECKED: D. Nguyen
 DRAWN: A. Hernandez
 CADD FILE NAME: 801DP411.dwg

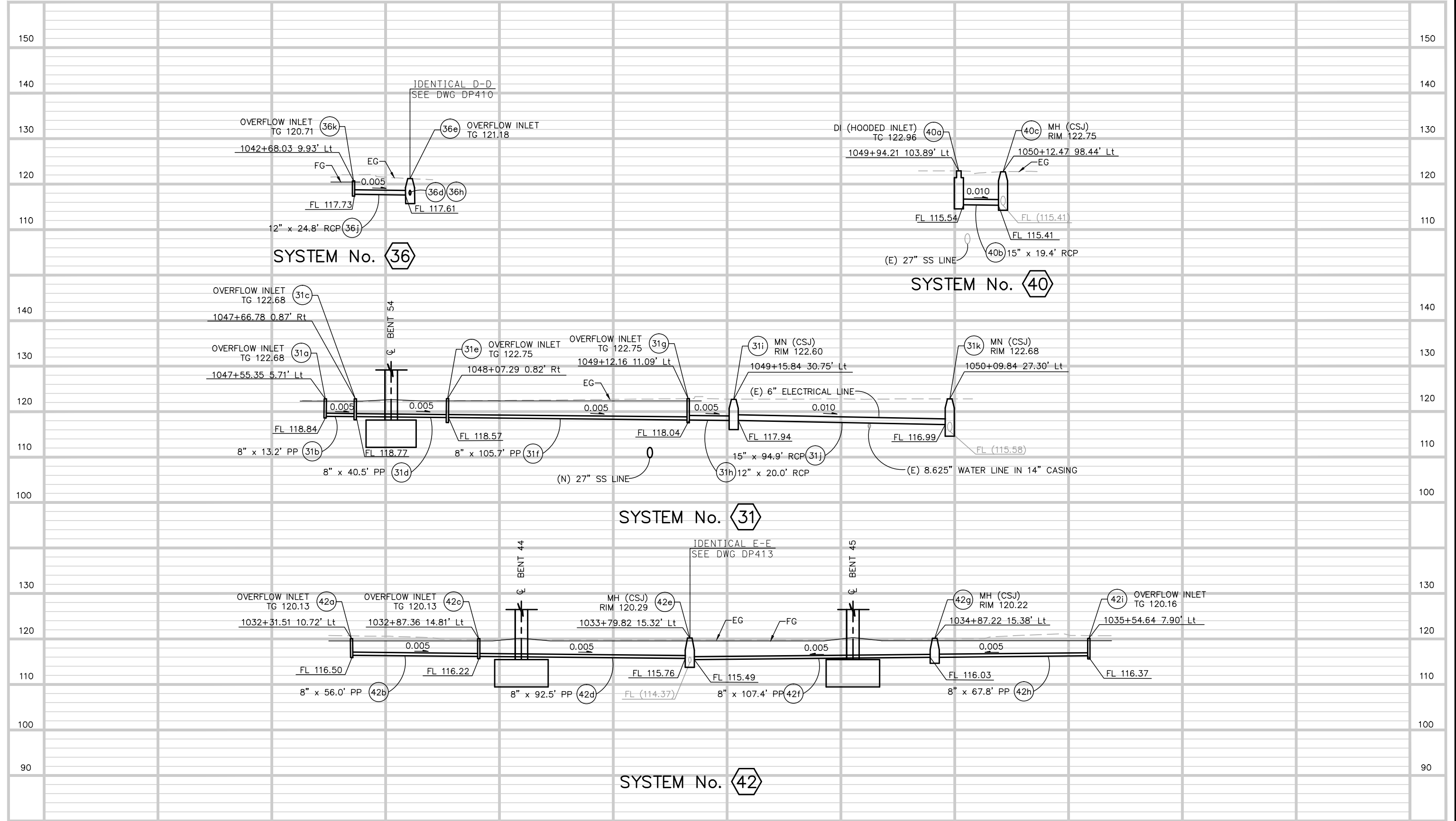
Santa Clara Valley Transportation Authority

APPROVED
BKF 100+ YEARS
ENGINEERS / SURVEYORS / PLANNERS
 CADD FILE DATE: 03/06/20
 SUBMITTAL DATE: 06/29/20
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 BOARD APPROVAL DATE:

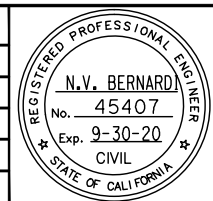
**EASTRIDGE TO BART REGIONAL CONNECTOR
 CAPITOL EXPRESSWAY LIGHT RAIL PROJECT
 DRAINAGE
 STORM DRAIN PROFILES**

SHEET OF DP411 REVISION B
 PCA NO. 000 CONTRACT NO. C801 FILE LOCATION PROJECTWISE

B:\Jun 22, 2020 - 1:57pm C:\cadd\B\p\ahernandez\west\0108326\801DP412.dwg



NO.	DATE	REVISIONS
B	06/20	95% SUBMITTAL SET
A	03/19	65% SUBMITTAL SET



SUBMITTED

BKF 100+ YEARS
 ENGINEERS / SURVEYORS / PLANNERS

DESIGNED: E. Farah
 CHECKED: D. Nguyen
 DRAWN: A. Hernandez
 CADD FILE NAME: 801DP412.dwg

Santa Clara Valley
 Transportation
 Authority

APPROVED

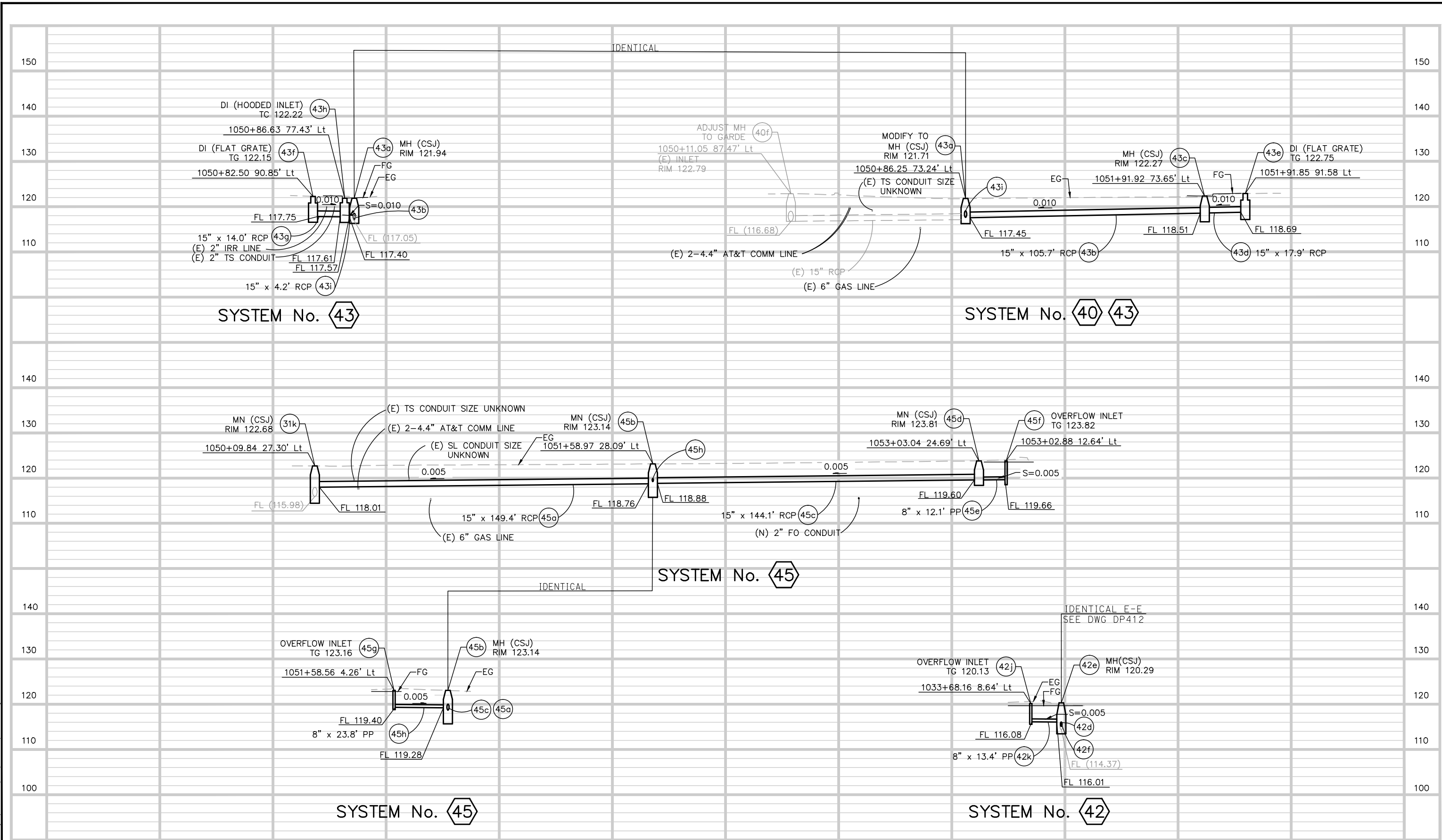
BKF 100+ YEARS
 ENGINEERS / SURVEYORS / PLANNERS

CADD FILE DATE: 03/06/20
 SUBMITTAL DATE: 06/29/20
 SCALE: 1"=20' H ; 1"=10' V
 BOARD APPROVAL DATE:

EASTRIDGE TO BART REGIONAL CONNECTOR
 CAPITOL EXPRESSWAY LIGHT RAIL PROJECT
 DRAINAGE
 STORM DRAIN PROFILES

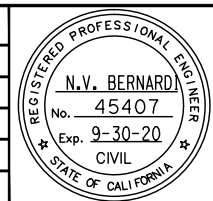
PCA NO. 000 CONTRACT NO. C801 FILE LOCATION PROJECTWISE

SHEET OF DRAWING NO. DP412 REVISION B



Jun 22, 2020 - 1:56pm C:\cadd\ba\vehernandez\west\0108326\801DP413.dwg

NO.	DATE	REVISIONS
B	06/20	95% SUBMITTAL SET
A	03/19	65% SUBMITTAL SET



SUBMITTED
BKF 100+
 YEARS
 ENGINEERS / SURVEYORS / PLANNERS
 DESIGNED: E. Farah
 CHECKED: D. Nguyen
 DRAWN: A. Hernandez
 CADD FILE NAME: 801DP413.dwg

Santa Clara Valley
Transportation Authority

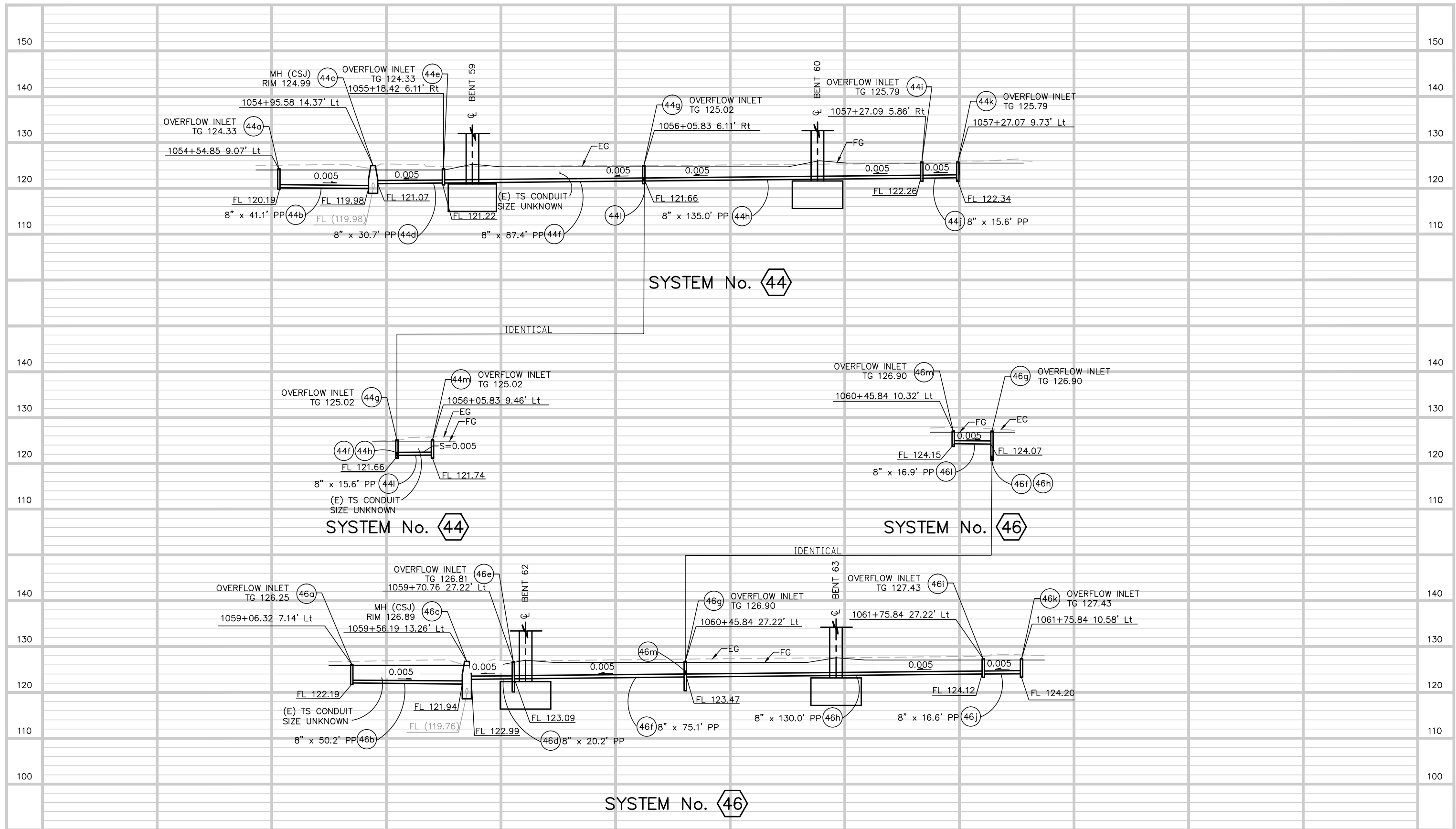
APPROVED
BKF 100+
 YEARS
 ENGINEERS / SURVEYORS / PLANNERS
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 BOARD APPROVAL DATE:

EASTRIDGE TO BART REGIONAL CONNECTOR
 CAPITOL EXPRESSWAY LIGHT RAIL PROJECT
 DRAINAGE
 STORM DRAIN PROFILES

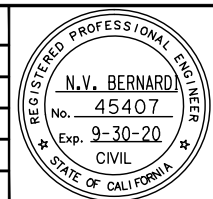
SHEET OF DP413 REVISION B

PCA NO. 000 CONTRACT NO. C801 FILE LOCATION PROJECTWISE

Jun 22, 2020 - 2:00pm C:\cadd\ba\cherranodes\west\01083268\801DP414.dwg



NO.	DATE	REVISIONS
A	06/20	95% SUBMITTAL SET



SUBMITTED
BKF 100+
 YEARS
 ENGINEERS / SURVEYORS / PLANNERS
 DESIGNED: E. Farah
 CHECKED: D. Nguyen
 DRAWN: A. Hernandez
 CADD FILE NAME: 801DP414.dwg



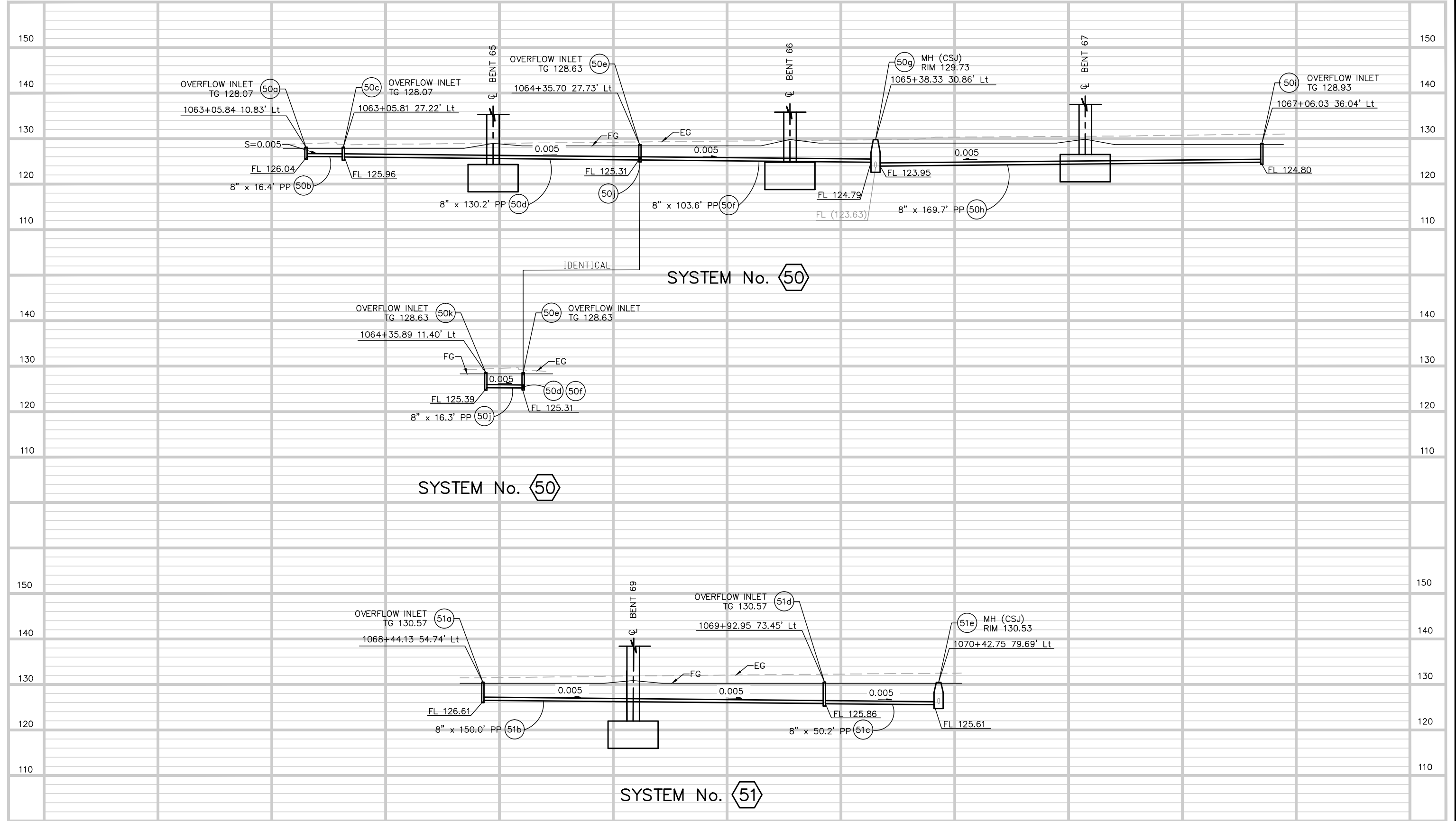
APPROVED
BKF 100+
 YEARS
 ENGINEERS / SURVEYORS / PLANNERS
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 SCALE: 1"=20' H; 1"=10' V
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EASTRIDGE TO BART REGIONAL CONNECTOR
 CAPITOL EXPRESSWAY LIGHT RAIL PROJECT
 DRAINAGE
 STORM DRAIN PROFILES

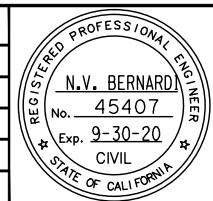
SHEET OF: DP414
 REVISION: A

PCA NO.: 000
 CONTRACT NO.: C801
 FILE LOCATION: PROJECTWISE

Jun 22, 2020 - 2:01pm C:\cadd\ba\ahernandez\west\0108326\801DP415.dwg



NO.	DATE	REVISIONS
A	06/20	95% SUBMITTAL SET



SUBMITTED
BKF 100+ YEARS
 ENGINEERS / SURVEYORS / PLANNERS
 DESIGNED: E. Farah
 CHECKED: D. Nguyen
 DRAWN: A. Hernandez
 CADD FILE NAME: 801DP415.dwg

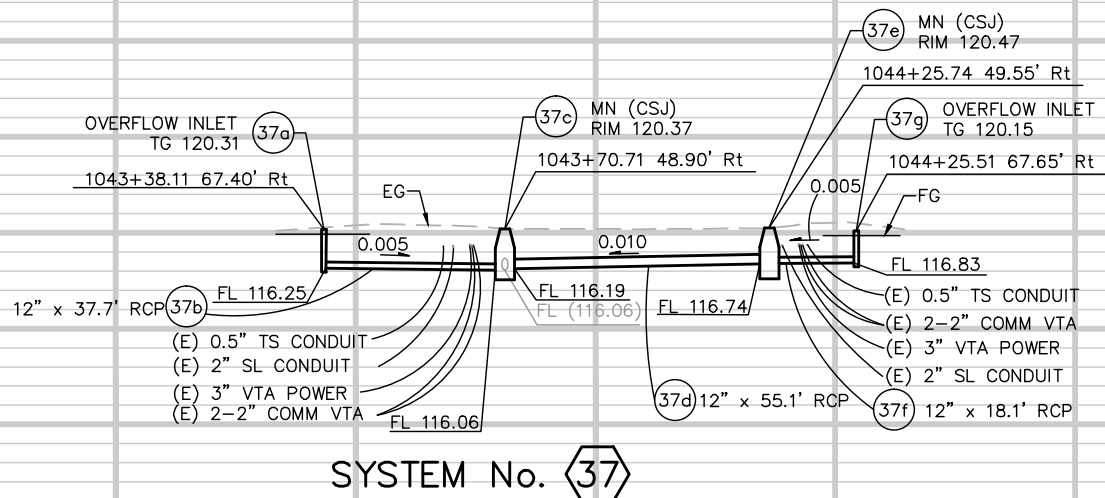
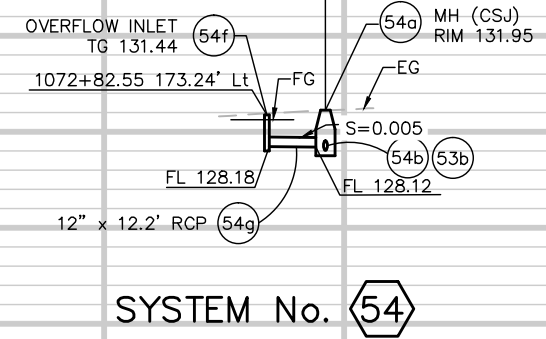
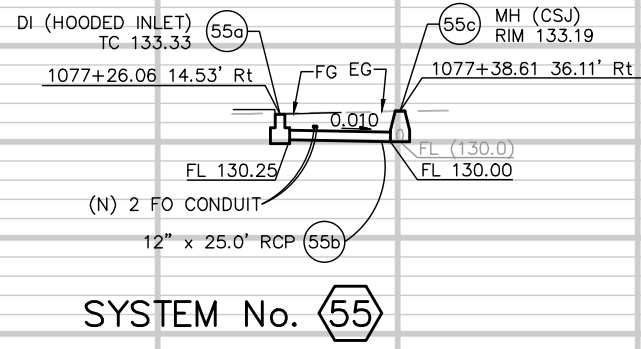
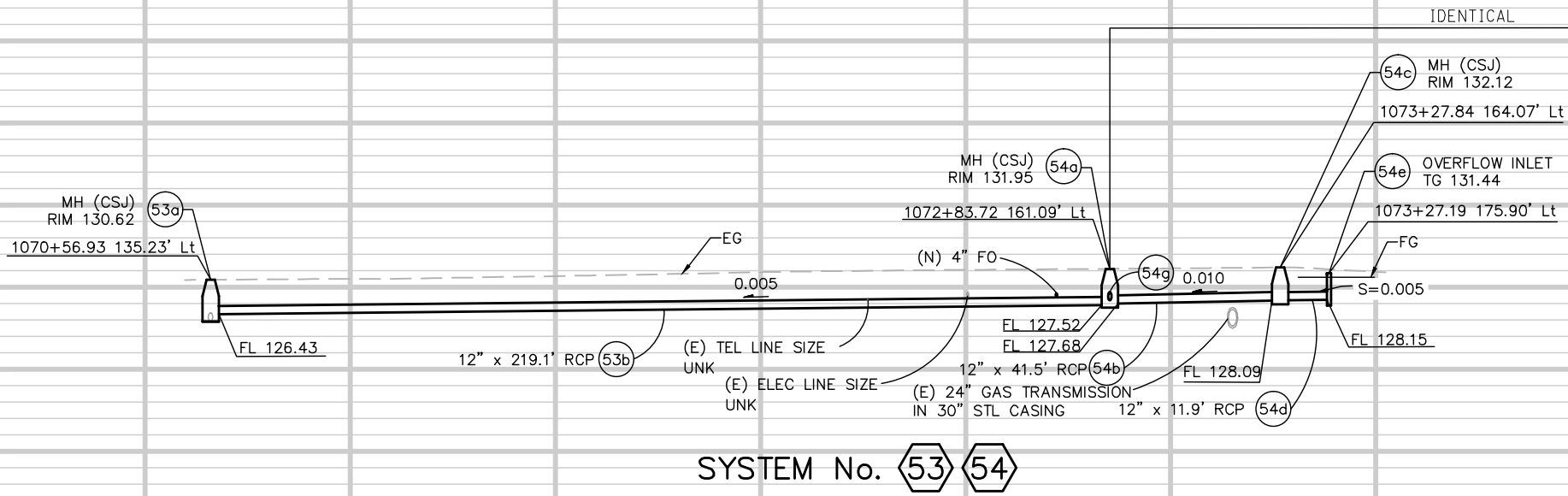


APPROVED
BKF 100+ YEARS
 ENGINEERS / SURVEYORS / PLANNERS
 CADD FILE DATE: 03/06/20
 SUBMITTAL DATE: 06/29/20
 SCALE: 1"=20' H; 1"=10' V
 BOARD APPROVAL DATE:

EASTRIDGE TO BART REGIONAL CONNECTOR
 CAPITOL EXPRESSWAY LIGHT RAIL PROJECT
 DRAINAGE
 STORM DRAIN PROFILES

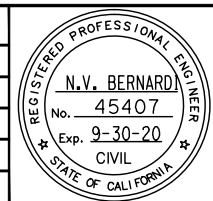
PCA NO. 000	CONTRACT NO. C801	FILE LOCATION PROJECTWISE
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SHEET OF DP415 REVISION A



Jun 22, 2020 - 2:05pm C:\cadd\ba\h\harran\west\0108326\801DP416.dwg

NO.	DATE	REVISIONS
A	06/20	95% SUBMITTAL SET



SUBMITTED
BKF 100+
 YEARS
 ENGINEERS / SURVEYORS / PLANNERS
 DESIGNED: E. Farah
 CHECKED: D. Nguyen
 DRAWN: A. Hernandez
 CADD FILE NAME: 801DP416.dwg

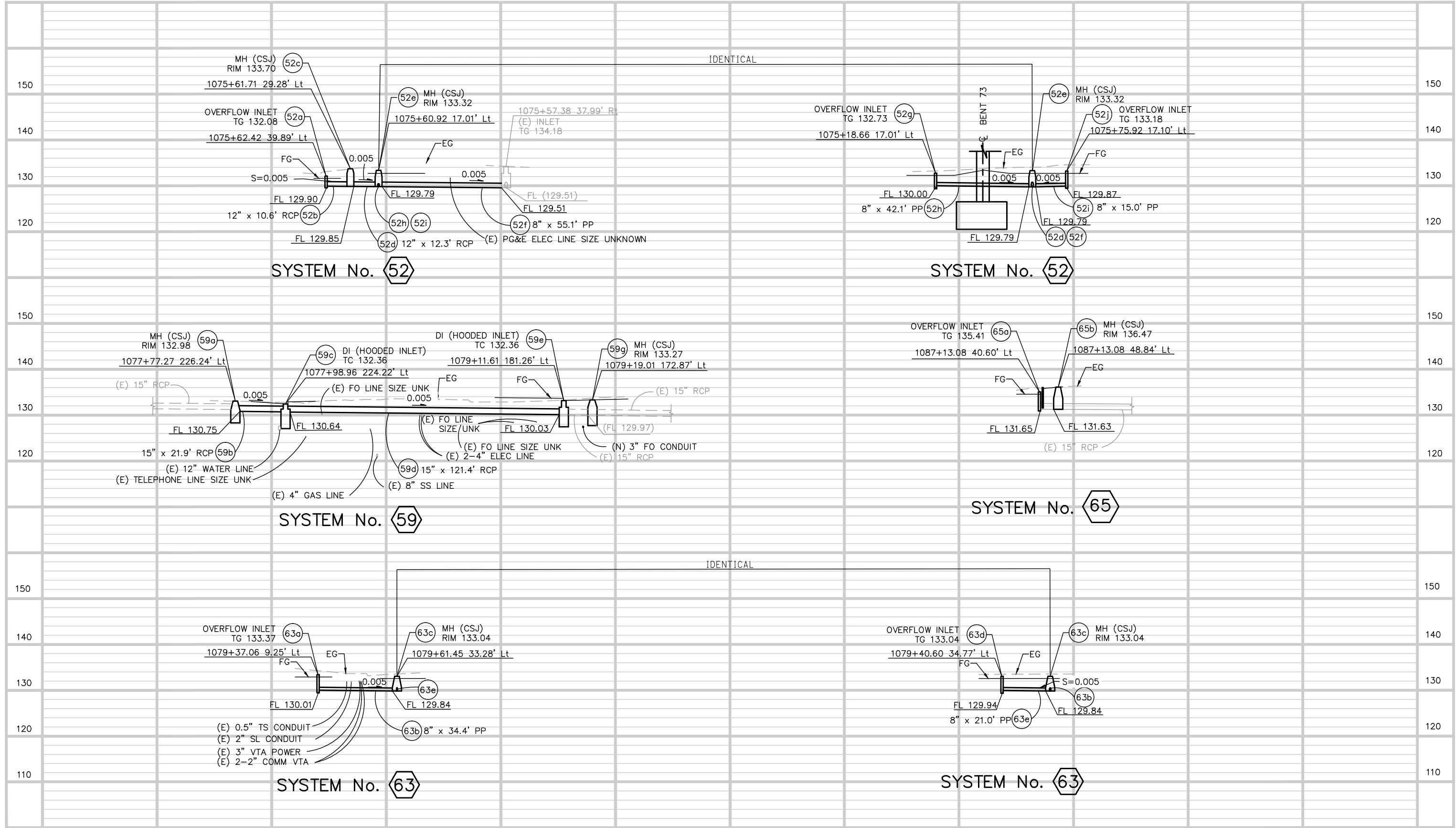
Santa Clara Valley
Transportation Authority

APPROVED
BKF 100+
 YEARS
 ENGINEERS / SURVEYORS / PLANNERS
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 SUBMITTAL DATE: 06/29/20
 SCALE: 1"=20' H; 1"=10' V
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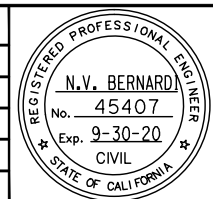
EASTRIDGE TO BART REGIONAL CONNECTOR
 CAPITOL EXPRESSWAY LIGHT RAIL PROJECT
 DRAINAGE
 STORM DRAIN PROFILES
 PCA NO.: 000
 CONTRACT NO.: C801
 FILE LOCATION: PROJECTWISE

SHEET OF	DP416
DRAWING NO.	DP416
REVISION	A

Jun 22, 2020 - 2:05pm C:\cadd\ba\harran\west\0108326\801DP417.dwg



NO.	DATE	REVISIONS
A	06/20	95% SUBMITTAL SET



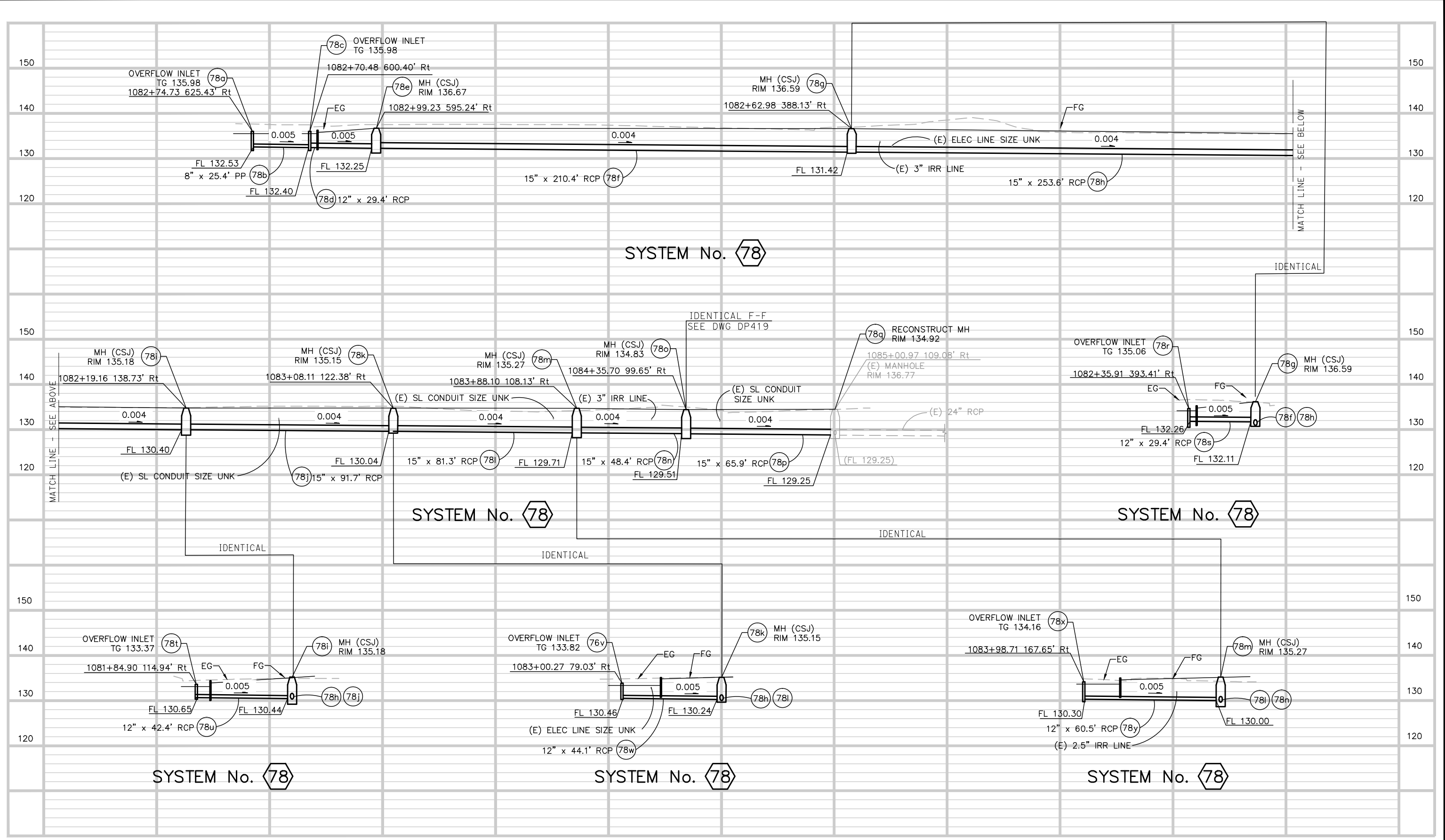
SUBMITTED
BKF 100+
 YEARS
 ENGINEERS / SURVEYORS / PLANNERS
 DESIGNED: E. Farah
 CHECKED: D. Nguyen
 DRAWN: A. Hernandez
 CADD FILE NAME: 801DP417.dwg



APPROVED
BKF 100+
 YEARS
 ENGINEERS / SURVEYORS / PLANNERS
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 SUBMITTAL DATE: 06/29/20
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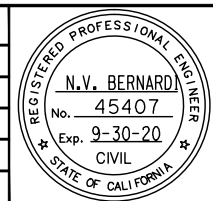
EASTRIDGE TO BART REGIONAL CONNECTOR
 CAPITOL EXPRESSWAY LIGHT RAIL PROJECT
 DRAINAGE
 STORM DRAIN PROFILES

SHEET OF DP417 REVISION A
 PCA NO. 000 CONTRACT NO. C801 FILE LOCATION PROJECTWISE



Jun 22, 2020 - 2:07pm C:\cadd\ba\ahernandez\west\0108326\801DP418.dwg

NO.	DATE	REVISIONS
A	06/20	95% SUBMITTAL SET



SUBMITTED
BKF 100+
 YEARS
 ENGINEERS / SURVEYORS / PLANNERS
 DESIGNED: E. Farah
 CHECKED: D. Nguyen
 DRAWN: A. Hernandez
 CADD FILE NAME: 801DP418.dwg

Santa Clara Valley
Transportation Authority

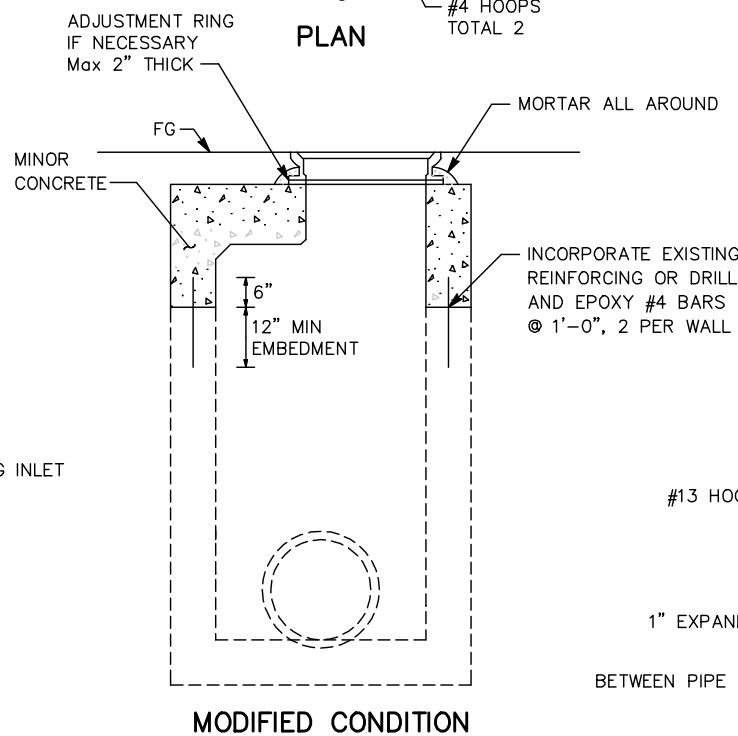
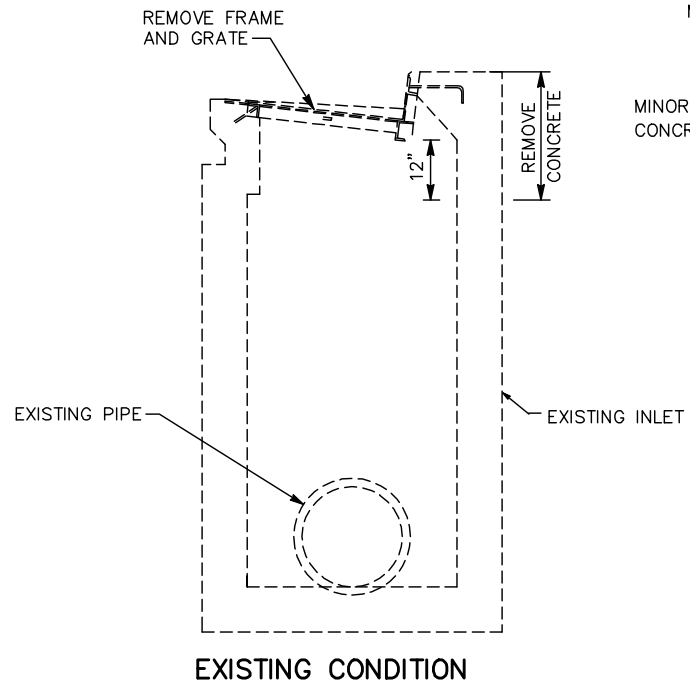
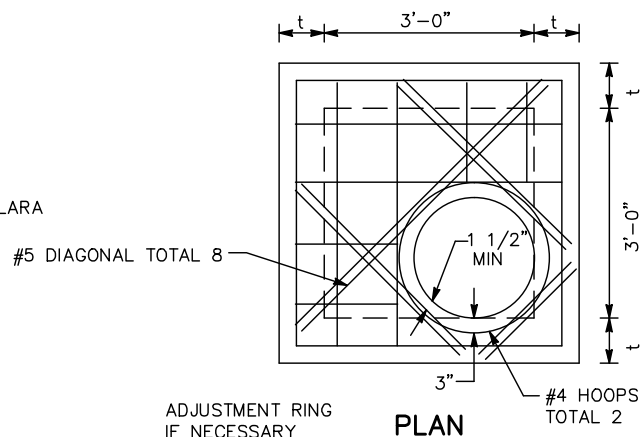
APPROVED
BKF 100+
 YEARS
 ENGINEERS / SURVEYORS / PLANNERS
 CADD FILE DATE: 03/06/20
 SUBMITTAL DATE: 06/29/20
 SCALE: 1"=20' H; 1"=10' V
 BOARD APPROVAL DATE:

EASTRIDGE TO BART REGIONAL CONNECTOR
 CAPITOL EXPRESSWAY LIGHT RAIL PROJECT
 DRAINAGE
 STORM DRAIN PROFILES

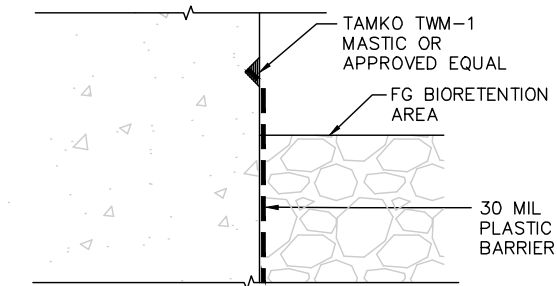
SHEET OF DP418 REVISION A
 PCA NO. 000 CONTRACT NO. C801 FILE LOCATION PROJECTWISE

NOTES:

- EXISTING PAVEMENT TO BE SAWCUT PRIOR TO MODIFYING INLET TO MH.
- FOR DETAILS NOT SHOWN, SEE SANTA CLARA COUNTY ROAD & AIRPORTS STANDARD DETAILS TYPE D.
- FOR FRAME AND COVER DETAILS, SEE SANTA CLARA COUNTY ROAD & AIRPORTS STANDARD DETAILS MANHOLE FRAME AND COVER.



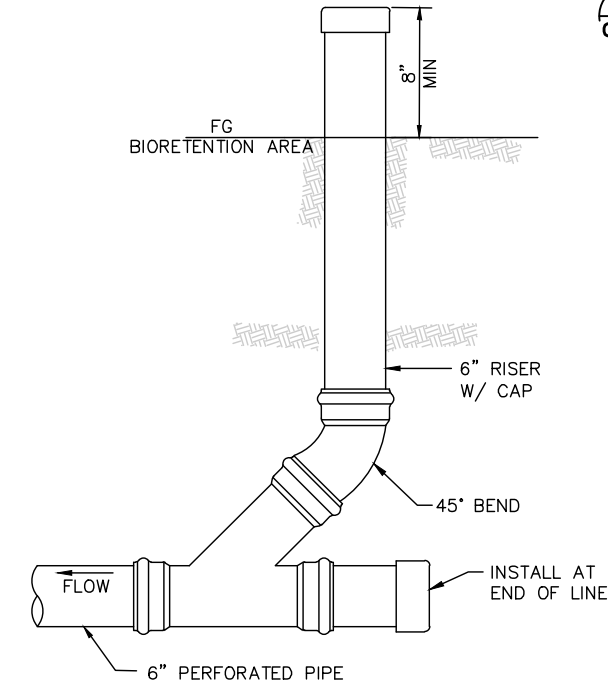
1 - MODIFY DI TO MH



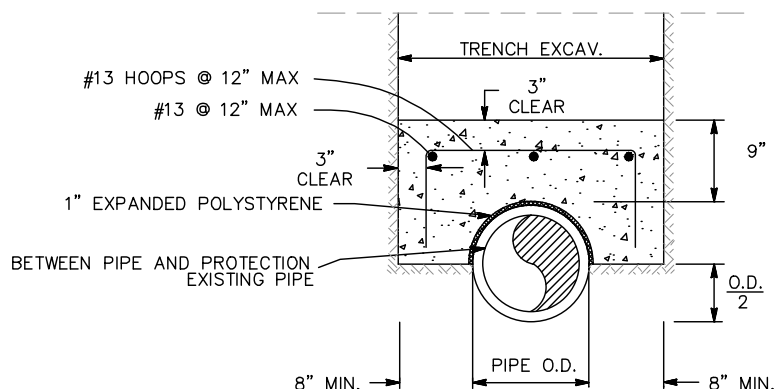
NOTE:

CONCRETE ATTACHMENT IS TYPICAL FOR ALL 30 MIL PLASTIC BARRIERS TO CONCRETE ATTACHMENTS.

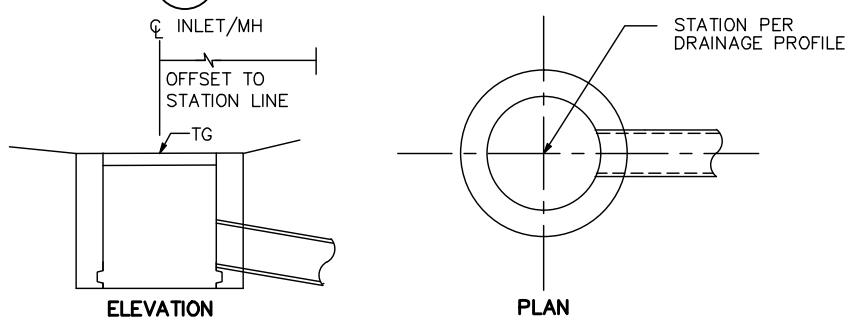
4 - 30 MIL PLASTIC BARRIER ANCHORAGE



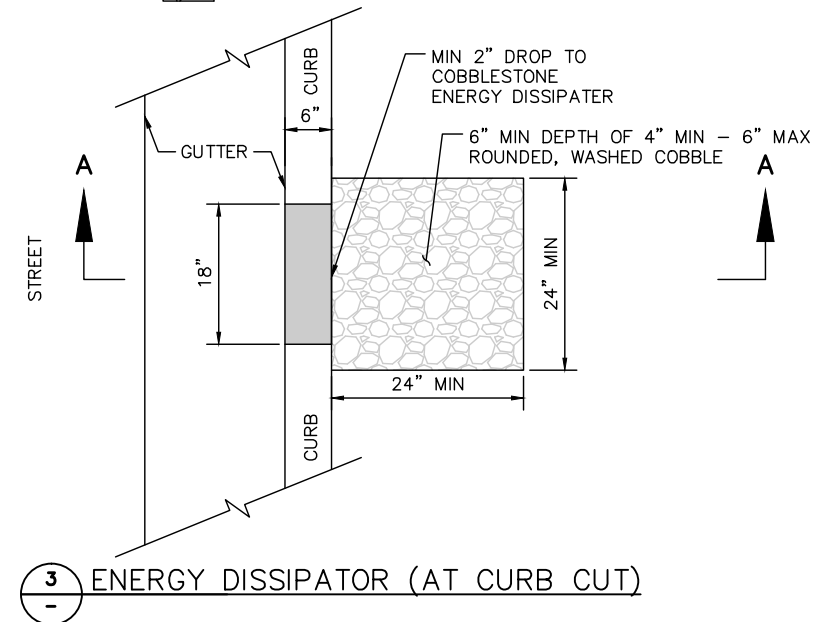
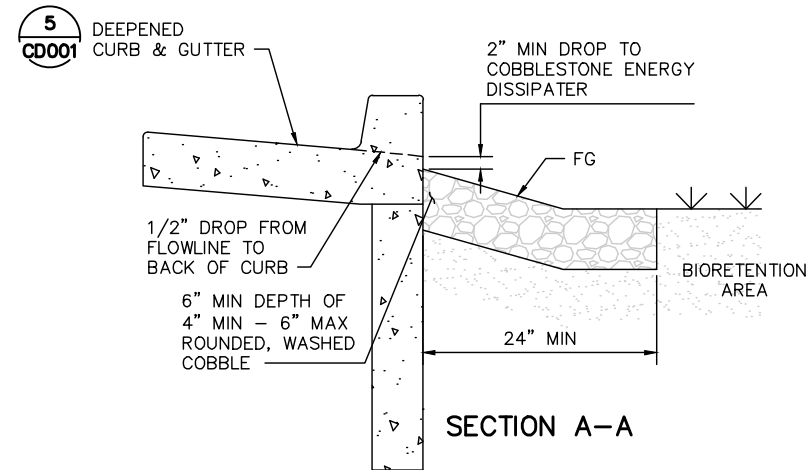
2 - PVC CLEANOUT (IN BIORETENTION AREA)



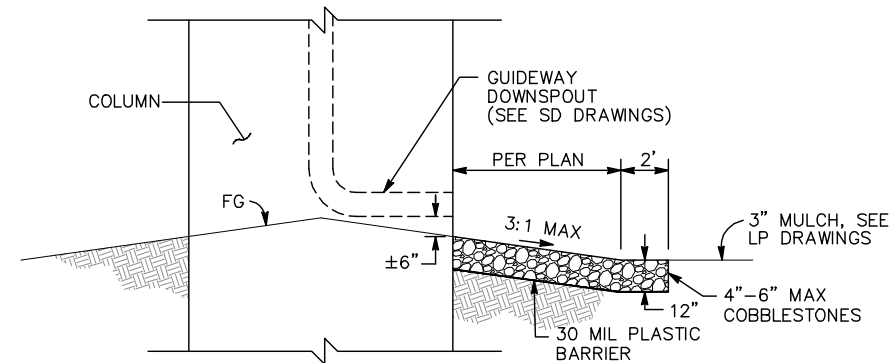
7 - CONCRETE PROTECTION FOR EXISTING PIPE



5 - FIELD INLET/MH



3 - ENERGY DISSIPATOR (AT CURB CUT)

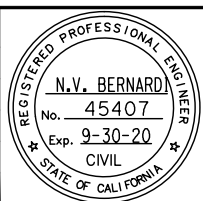


6 - ROCK SLOPE PROTECTION AT COLUMN DOWNSPOUT

ALL DIMENSIONS ARE IN FEET UNLESS OTHERWISE SHOWN

Jun 22, 2020 - 2:15pm C:\cadd\ba\ahernandez\west\0108448\801DD002.dwg
 hsm

NO.	DATE	REVISIONS
C	06/20	95% SUBMITTAL SET
B	03/19	65% SUBMITTAL SET
A	06/18	35% SUBMITTAL SET



SUBMITTED

BKF 100+ YEARS
ENGINEERS / SURVEYORS / PLANNERS

DESIGNED: W. Landreth
CHECKED: D. Nguyen

DRAWN: A. Hernandez
CADD FILE NAME: 801DD002.dwg

Santa Clara Valley Transportation Authority

APPROVED

BKF 100+ YEARS
ENGINEERS / SURVEYORS / PLANNERS

CADD FILE DATE: 03/06/20
SCALE: NTS

SUBMITTAL DATE: 06/29/20
BOARD APPROVAL DATE:

EASTRIDGE TO BART REGIONAL CONNECTOR
CAPITOL EXPRESSWAY LIGHT RAIL PROJECT
DRAINAGE DETAILS

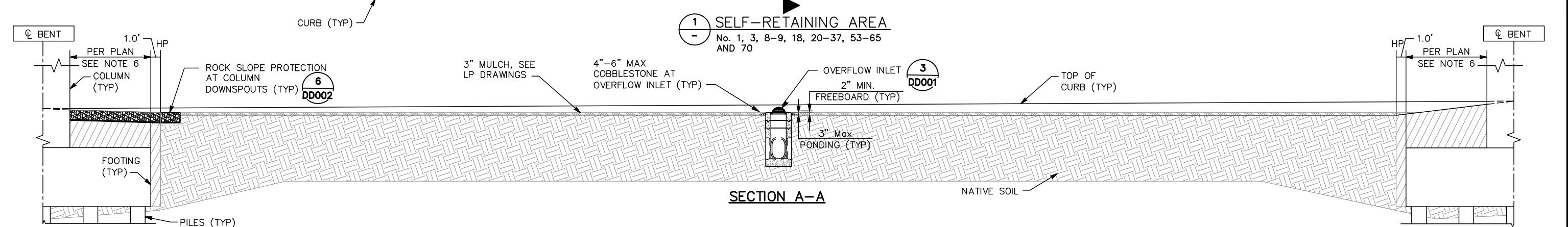
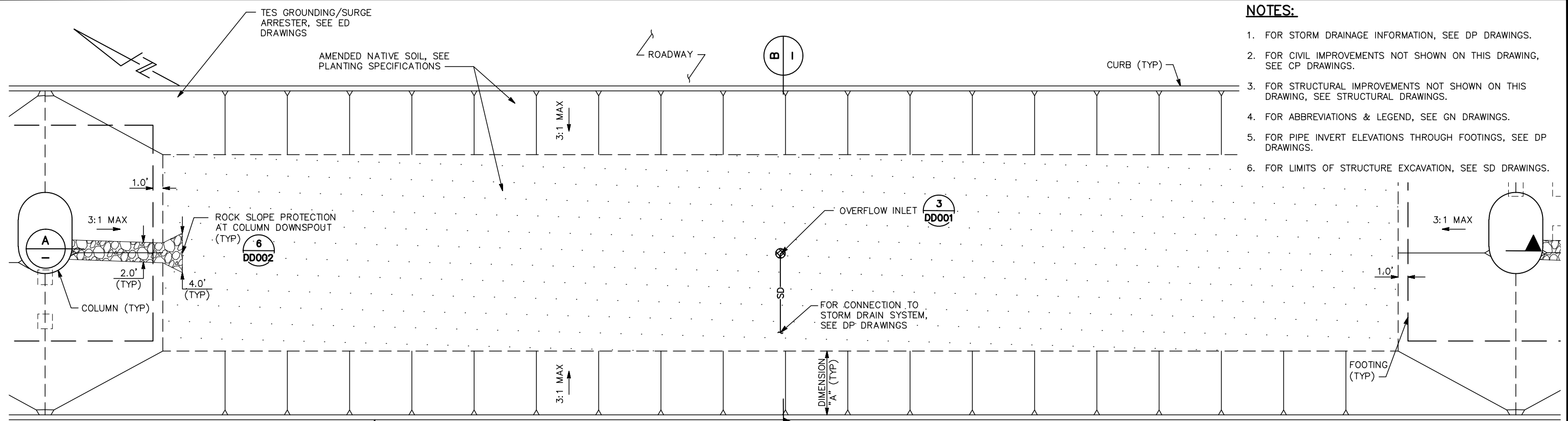
PROJECTWISE

PLA NO. 000 CONTRACT NO. C801 FILE LOCATION PROJECTWISE

SHEET OF DD002 REVISION C

NOTES:

1. FOR STORM DRAINAGE INFORMATION, SEE DP DRAWINGS.
2. FOR CIVIL IMPROVEMENTS NOT SHOWN ON THIS DRAWING, SEE CP DRAWINGS.
3. FOR STRUCTURAL IMPROVEMENTS NOT SHOWN ON THIS DRAWING, SEE STRUCTURAL DRAWINGS.
4. FOR ABBREVIATIONS & LEGEND, SEE GN DRAWINGS.
5. FOR PIPE INVERT ELEVATIONS THROUGH FOOTINGS, SEE DP DRAWINGS.
6. FOR LIMITS OF STRUCTURE EXCAVATION, SEE SD DRAWINGS.



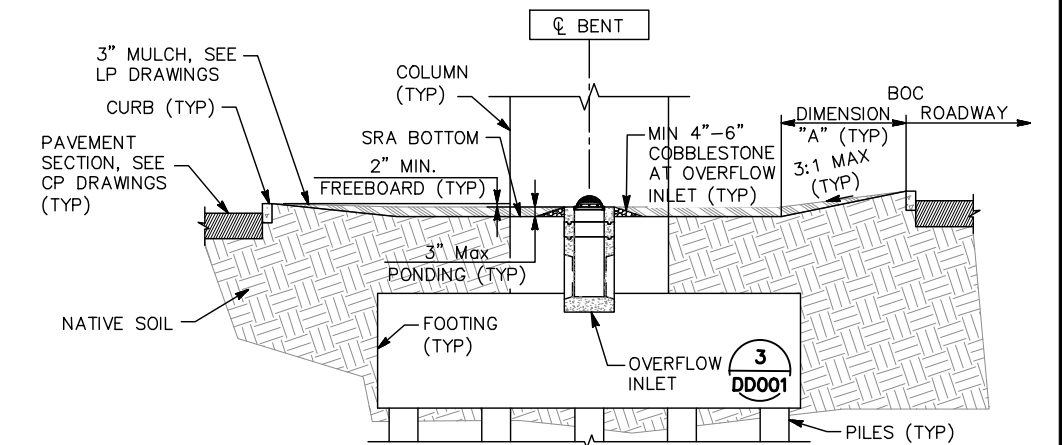
SELF-RETAINING AREA TABLE

No. #	DIMENSION "A"	SRA BOTTOM	No. #	DIMENSION "A"	SRA BOTTOM	No. #	DIMENSION "A"	SRA BOTTOM
1*	6.5'	114.92	29	6.5'	120.27	58	6.5'	126.00
3	6.5'	115.37	30*	6.5'	120.43	59	6.5'	126.65
8	6.5'	118.91	31	6.5'	120.55	60	6.5'	127.18
9	6.5'	118.80	32	6.5'	120.82	61	6.5'	127.82
18	6.5'	117.07	33	6.5'	120.89	62	6.5'	128.38
20	6.5'	118.31	34	6.5'	120.96	63	6.5'	129.00
21	6.5'	118.58	35	6.5'	120.91	64	6.5'	128.67
22	6.5'	118.86	36	6.5'	120.64	65	6.5'	130.32
23	6.5'	119.07	37	6.5'	120.50	70	6.5'	130.32
24	6.5'	119.28	53	6.5'	122.91			
25	6.5'	119.50	54*	6.5'	123.57			
26	6.5'	119.74	55	6.5'	124.08			
27	6.5'	119.87	56	6.5'	124.77			
28	6.5'	120.10	57	6.5'	125.29			

*DIMENSION "A" = 4.5' AT ALL MVPS

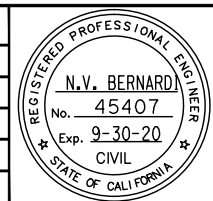
LEGEND:

- (N) OVERFLOW INLET
- SD 8" PLASTIC PIPE
- SELF-RETAINING AREA



ALL DIMENSIONS ARE IN FEET UNLESS OTHERWISE SHOWN

NO.	DATE	REVISIONS
C	06/20	95% SUBMITTAL SET
B	03/19	65% SUBMITTAL SET
A	06/18	35% SUBMITTAL SET



DESIGNED: W. Landreth
 CHECKED: D. Nguyen
 DRAWN: A. Hernandez
 CADD FILE NAME: 801DD003.dwg

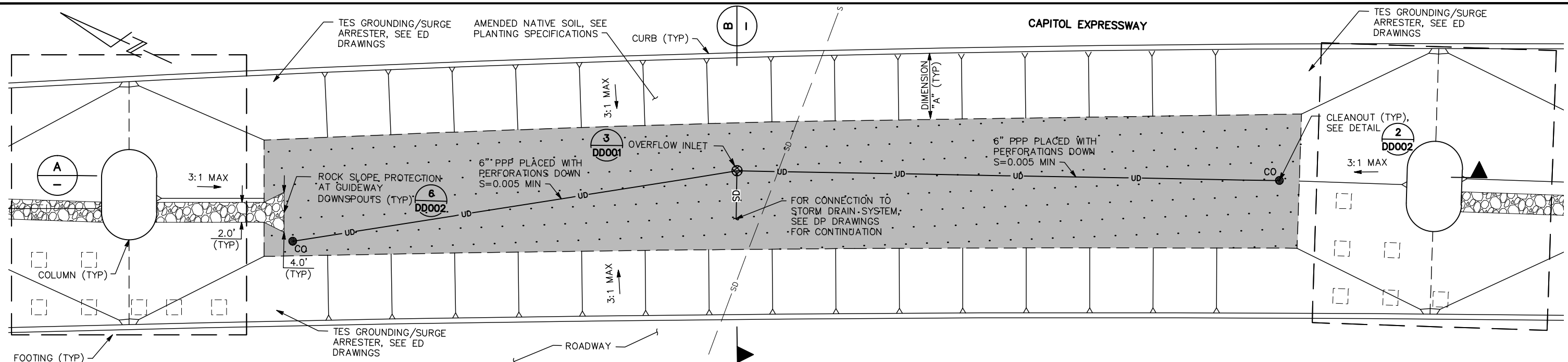


APPROVED: BKF100+ ENGINEERS / SURVEYORS / PLANNERS
 CADD FILE DATE: 03/06/20
 SUBMITTAL DATE: 06/29/20
 SCALE: NTS
 BOARD APPROVAL DATE:

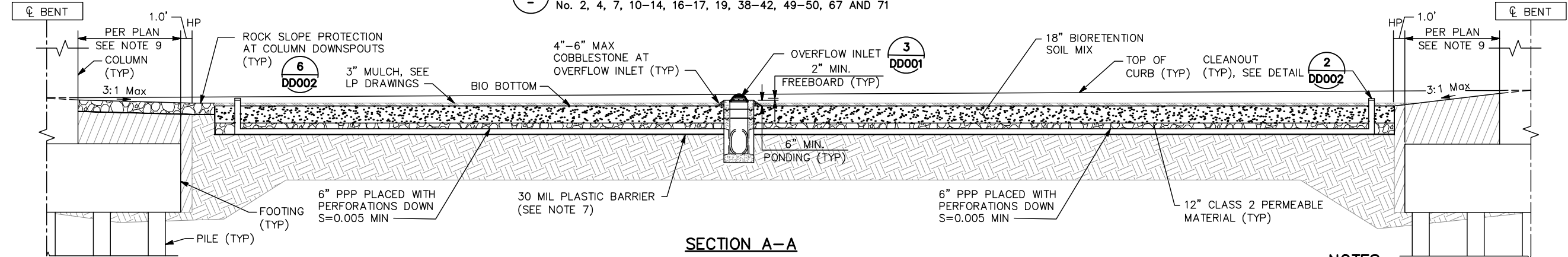
EASTRIDGE TO BART REGIONAL CONNECTOR
 CAPITOL EXPRESSWAY LIGHT RAIL PROJECT
 DRAINAGE DETAILS

PROJECTWISE

Jun 23, 2020 - 8:15am C:\cadd\ba\vehernandez\west\801DD003.dwg



1 BIORETENTION AREA UNDER AERIAL GUIDEWAY
 No. 2, 4, 7, 10-14, 16-17, 19, 38-42, 49-50, 67 AND 71



SECTION A-A

BIORETENTION AREA TABLE

No. #	DIMENSION "A"	BIO BOTTOM	No. #	DIMENSION "A"	BIO BOTTOM
2	6.5'	115.02	50*	6.5'	122.25
4	6.5'	117.53	67	6.5'	132.23
7	6.5'	118.55	71	6.5'	132.87
10	6.5'	118.22			
11	6.5'	118.01			
12	6.5'	117.82			
13	6.5'	117.56			
14	6.5'	117.26			
16*	6.5'	116.64			
17	6.5'	116.40			
19	6.5'	117.69			
38	6.5'	120.03			
39	6.5'	119.70			
40	6.5'	119.63			
41	6.5'	119.63			
42*	6.5'	119.66			
49	6.5'	122.18			

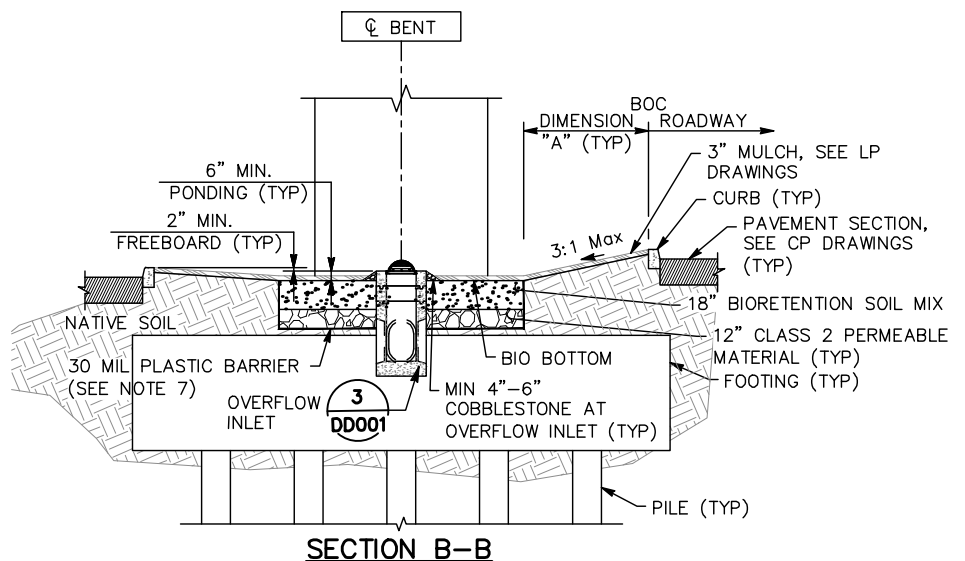
*DIMENSION "A" = 4.5' AT ALL MVPS

LEGEND:

- (E) STORM DRAIN MANHOLE
- (E) DRAINAGE INLET
- (E) STORM DRAIN PIPE
- (N) OVERFLOW INLET
- (N) CLEANOUT
- (N) STORM DRAIN SYSTEM
- 6" PERFORATED PLASTIC PIPE (PPP)
- BIORETENTION AREA (BOTTOM)

NOTES:

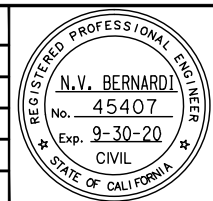
1. FOR STORM DRAINAGE INFORMATION, SEE DP DRAWINGS.
2. FOR CIVIL IMPROVEMENTS NOT SHOWN ON THIS DRAWING, SEE CP DRAWINGS.
3. FOR STRUCTURAL IMPROVEMENTS NOT SHOWN ON THIS DRAWING, SEE STRUCTURAL DRAWINGS.
4. FOR ABBREVIATIONS & LEGEND, SEE GN DRAWINGS.
5. FOR PIPE INVERT ELEVATIONS THROUGH FOOTINGS, SEE DP DRAWINGS.
6. 6" PERFORATED PLASTIC PIPE PLACED AT BOTTOM OF PERMEABLE LAYER WHEN 30 MIL PLASTIC LINER IS PRESENT. 6" PERFORATED PLASTIC PIPE PLACED IN THE MIDDLE OF PERMEABLE LAYER WHEN 30 MIL PLASTIC LINER IS NOT PRESENT.
7. LINE BOTTOM AND SIDES OF BIORETENTION AREA WITH 30 MIL PLASTIC BARRIER WHEN THE BOTTOM OF THE PERMEABLE LAYER LIES WITHIN 5' OF THE GROUNDWATER TABLE.
8. 6" PERFORATED PLASTIC PIPES AND CLEANOUTS ARE SHOWN SCHEMATICALLY. EXACT LOCATION TO BE DETERMINED IN THE FIELD BY THE ENGINEER.
9. FOR LIMITS OF STRUCTURE EXCAVATION, SEE SD DRAWINGS.



SECTION B-B

Jun 23, 2020 - 8:15am C:\cadd\BKV\ahernandez\west\0108448\801DD004.dwg

NO.	DATE	REVISIONS
C	06/20	95% SUBMITTAL SET
B	03/19	65% SUBMITTAL SET
A	06/18	35% SUBMITTAL SET

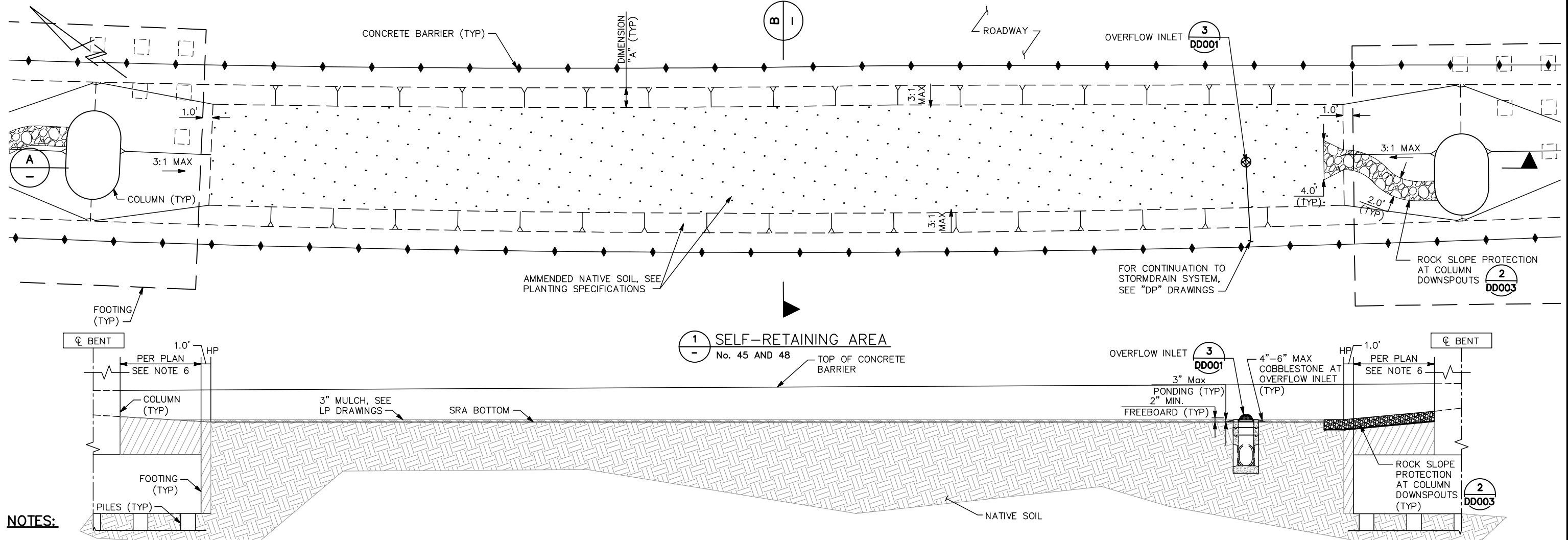


BKF 100+ YEARS
ENGINEERS / SURVEYORS / PLANNERS
 DESIGNED: W. Landreth
 CHECKED: C. Chi
 DRAWN: W. Landreth
 CADD FILE NAME: 801DD004.dwg

Santa Clara Valley Transportation Authority

BKF 100+ YEARS
ENGINEERS / SURVEYORS / PLANNERS
 CASD FILE DATE: 03/06/20
 SUBMITTAL DATE: 06/29/20
 SCALE: NTS
 BOARD APPROVAL DATE:

EASTRIDGE TO BART REGIONAL CONNECTOR CAPITOL EXPRESSWAY LIGHT RAIL PROJECT DRAINAGE DETAILS
 SHEET OF DD004 REVISION C
 PCA NO. 000 CONTRACT NO. C801 FILE LOCATION PROJECTWISE



- NOTES:**
- FOR STORM DRAINAGE INFORMATION, SEE DP DRAWINGS.
 - FOR CIVIL IMPROVEMENTS NOT SHOWN ON THIS DRAWING, SEE CP DRAWINGS.
 - FOR STRUCTURAL IMPROVEMENTS NOT SHOWN ON THIS DRAWING, SEE STRUCTURAL DRAWINGS.
 - FOR ABBREVIATIONS & LEGEND, SEE GN DRAWINGS.
 - FOR PIPE INVERT ELEVATIONS THROUGH FOOTINGS, SEE DP DRAWINGS.
 - FOR LIMITS OF STRUCTURE EXCAVATION, SEE SD DRAWINGS.

- LEGEND:**
- (E) STORM DRAIN MANHOLE
 - (E) DRAINAGE INLET
 - (E) STORM DRAIN PIPE
 - (N) OVERFLOW INLET
 - (N) CLEANOUT
 - (N) STORMDRAIN SYSTEM
 - 6" PERFORATED PLASTIC PIPE (PPP)
 - SELF-RETAINING AREA (BOTTOM)

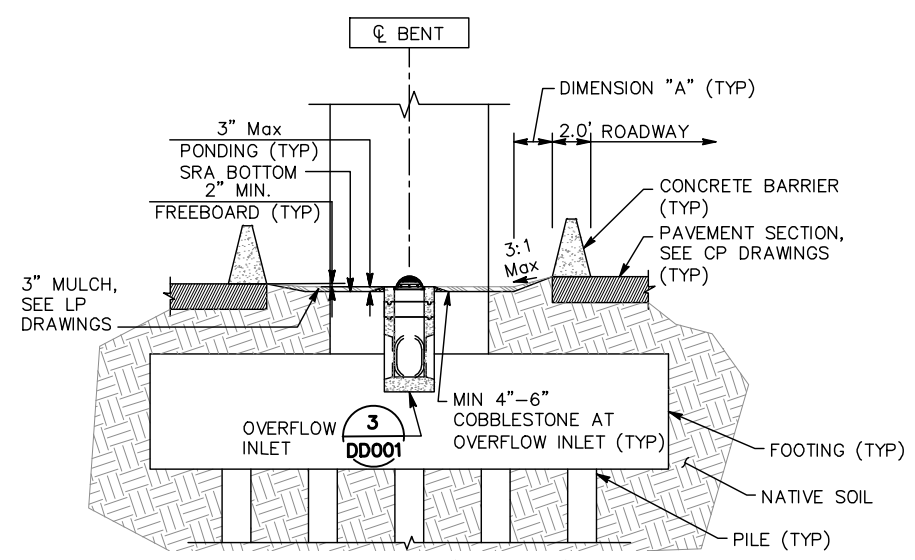
SELF-RETAINING AREA TABLE

No. #	DIMENSION "A"	SRA BOTTOM
45	2.0'	120.54
48*	6.5'	120.72

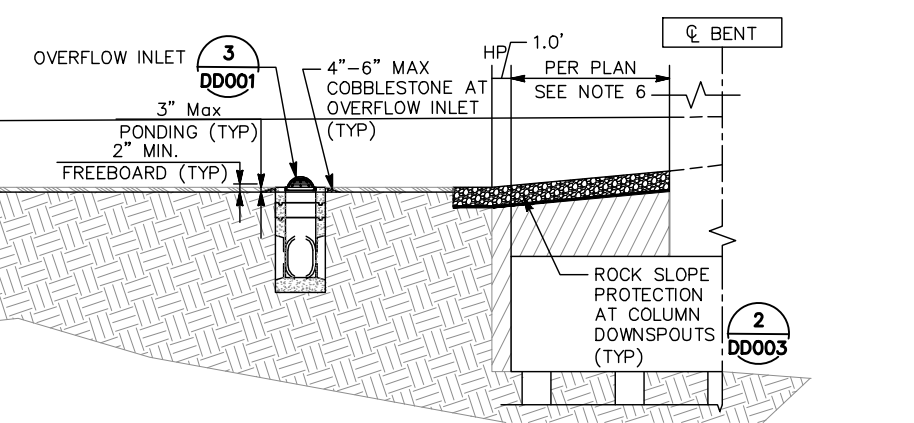
*DIMENSION "A" = 8.0' WHERE A CURB IS PRESENT

1 SELF-RETAINING AREA
No. 45 AND 48

SECTION A-A



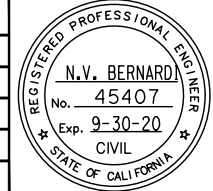
SECTION B-B (SRA 45)



SECTION B-B (SRA 48)

ALL DIMENSIONS ARE IN FEET UNLESS OTHERWISE SHOWN

NO.	DATE	REVISIONS
C	06/20	95% SUBMITTAL SET
B	03/19	65% SUBMITTAL SET
A	06/18	35% SUBMITTAL SET



BKF 100+ YEARS
ENGINEERS / SURVEYORS / PLANNERS

DESIGNED: W. Landreth
CHECKED: D. Nguyen
DRAWN: A. Hernandez
CADD FILE NAME: 801DD005.dwg

Santa Clara Valley Transportation Authority

BKF 100+ YEARS
ENGINEERS / SURVEYORS / PLANNERS

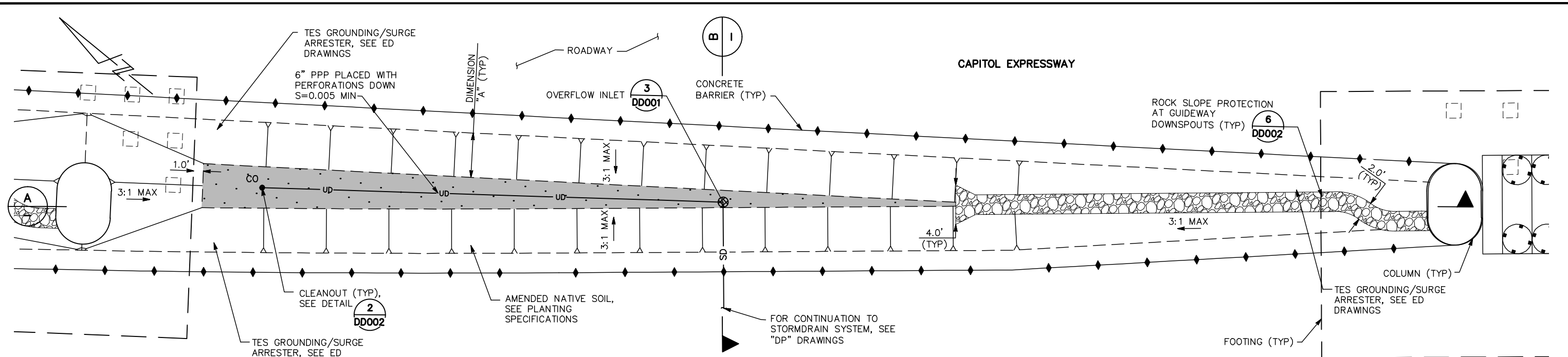
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SCALE: NTS
SUBMITTAL DATE: 06/29/20
BOARD APPROVAL DATE:

EASTRIDGE TO BART REGIONAL CONNECTOR
CAPITOL EXPRESSWAY LIGHT RAIL PROJECT
DRAINAGE DETAILS

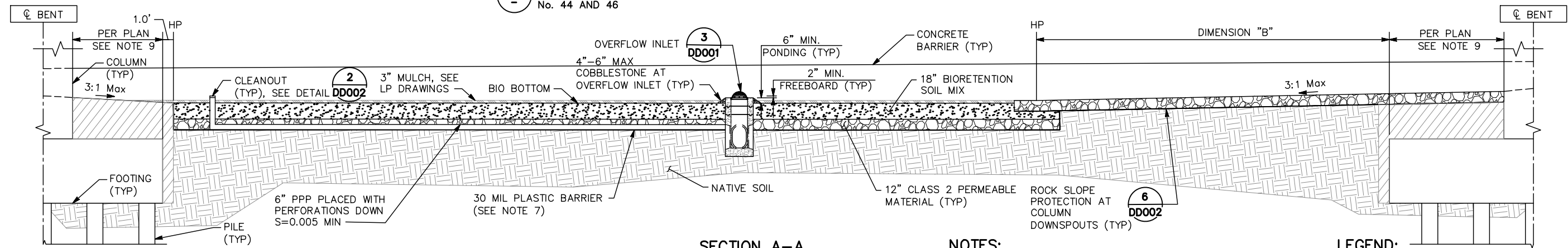
FILE NO.: 000
CONTRACT NO.: C801
FILE LOCATION: PROJECTWISE

SHEET OF: DD005
REVISION: C

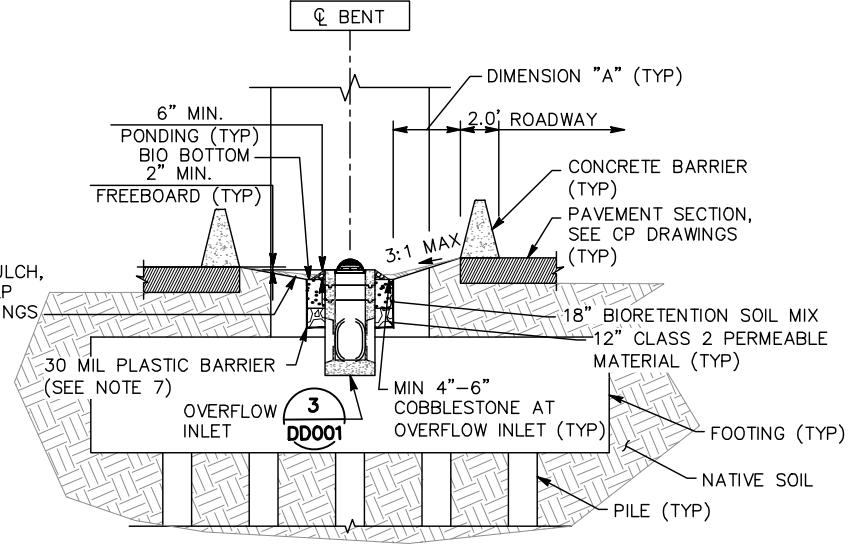
Jun 23, 2020 - 8:15am C:\cadd\ib\va\ahernandez\west\0108448\801DD005.dwg



1 BIORETENTION AREA UNDER AERIAL GUIDEWAY (CONCRETE BARRIER)
No. 44 AND 46



SECTION A-A



SECTION B-B

BIORETENTION AREA TABLE

No. #	DIMENSION "A"	DIMENSION "B"	BIO BOTTOM
44	4.5'	1.0'	120.54
46	4.5'	35.0'	120.72

NOTES:

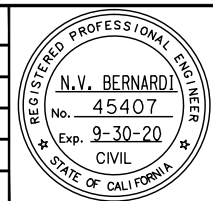
- FOR STORM DRAINAGE INFORMATION, SEE DP DRAWINGS.
- FOR CIVIL IMPROVEMENTS NOT SHOWN ON THIS DRAWING, SEE CP DRAWINGS.
- FOR STRUCTURAL IMPROVEMENTS NOT SHOWN ON THIS DRAWING, SEE STRUCTURAL DRAWINGS.
- FOR ABBREVIATIONS & LEGEND, SEE GN DRAWINGS.
- FOR PIPE INVERT ELEVATIONS THROUGH FOOTINGS, SEE DP DRAWINGS.
- 6" PERFORATED PLASTIC PIPE PLACED AT BOTTOM OF PERMEABLE LAYER WHEN 30 MIL PLASTIC LINER IS PRESENT. 6" PERFORATED PLASTIC PIPE PLACED IN THE MIDDLE OF PERMEABLE LAYER WHEN 30 MIL PLASTIC LINER IS NOT PRESENT.
- LINE BOTTOM AND SIDES OF BIORETENTION AREA WITH 30 MIL PLASTIC BARRIER WHEN THE BOTTOM OF THE PERMEABLE LAYER LIES WITHIN 5' OF THE GROUNDWATER TABLE.
- 6" PERFORATED PLASTIC PIPES AND CLEANOUTS ARE SHOWN SCHEMATICALLY. EXACT LOCATION TO BE DETERMINED IN THE FIELD BY THE ENGINEER.
- FOR LIMITS OF STRUCTURE EXCAVATION, SEE SD DRAWINGS.

LEGEND:

- (E) STORM DRAIN MANHOLE
- (E) DRAINAGE INLET
- (E) STORM DRAIN PIPE
- (N) OVERFLOW INLET
- (N) CLEANOUT
- (N) STORMDRAIN SYSTEM
- 6" PERFORATED PLASTIC PIPE (PPP)
- BIORETENTION AREA (BOTTOM)

Jun 23, 2020 - 8:16am C:\cadd\ba\vehernandez\west\0108448\801DD006.dwg
 W. Landreth

NO.	DATE	REVISIONS
C	06/20	95% SUBMITTAL SET
B	03/19	65% SUBMITTAL SET
A	06/18	35% SUBMITTAL SET



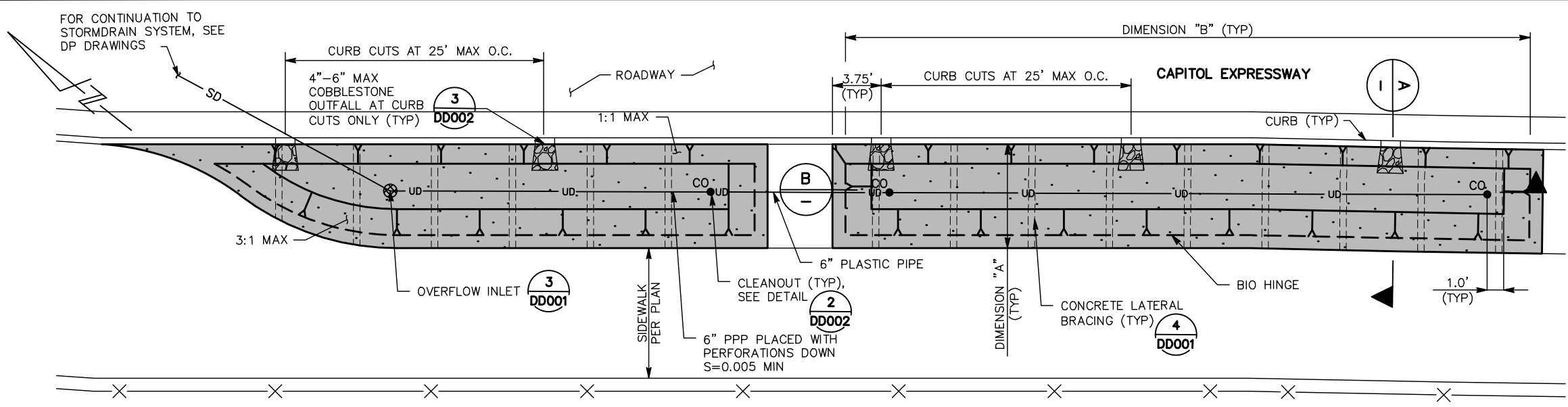
BKF 100+ YEARS
ENGINEERS / SURVEYORS / PLANNERS
 DESIGNED: W. Landreth
 CHECKED: C. Chi
 DRAWN: W. Landreth
 CADD FILE NAME: 801DD006.dwg

Santa Clara Valley Transportation Authority

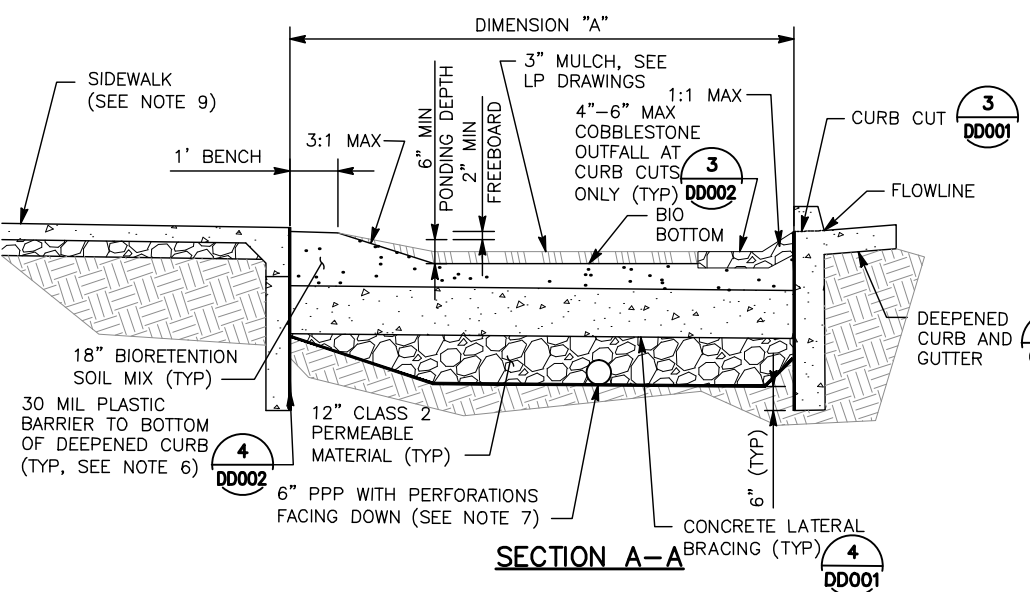
BKF 100+ YEARS
ENGINEERS / SURVEYORS / PLANNERS
 CADD FILE DATE: 03/06/20
 SCALE: NTS
 SUBMITTAL DATE: 06/29/20
 BOARD APPROVAL DATE:

EASTRIDGE TO BART REGIONAL CONNECTOR
CAPITOL EXPRESSWAY LIGHT RAIL PROJECT
DRAINAGE DETAILS

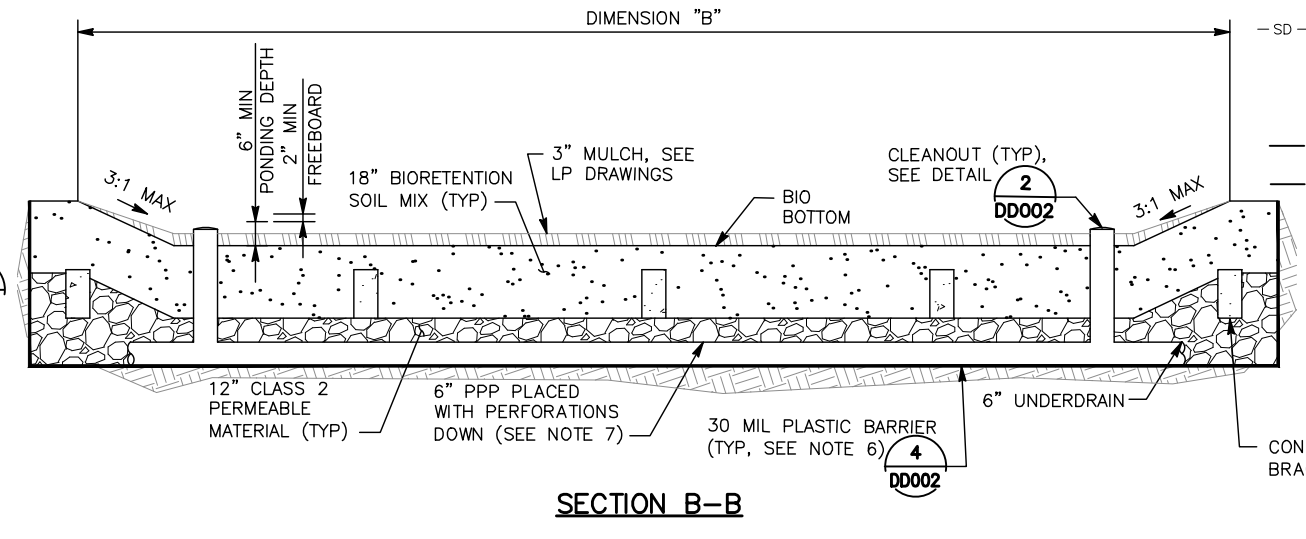
SHEET OF DD006 REVISION C
 PCA NO. 000 CONTRACT NO. C801 FILE LOCATION PROJECTWISE



1 BIORETENTION AREA ADJACENT TO SIDEWALK
No. 6, 47A-47L, 68A-68E AND 69A-69F



SECTION A-A



SECTION B-B

- NOTES:**
- FOR STORM DRAINAGE INFORMATION, SEE DP DRAWINGS.
 - FOR CIVIL IMPROVEMENTS NOT SHOWN ON THIS DRAWING, SEE CP DRAWINGS.
 - FOR STRUCTURAL IMPROVEMENTS NOT SHOWN ON THIS DRAWING, SEE STRUCTURAL DRAWINGS.
 - FOR ABBREVIATIONS & LEGEND, SEE GN DRAWINGS.
 - FOR PIPE INVERT ELEVATIONS THROUGH FOOTINGS, SEE DP DRAWINGS.
 - LINE BOTTOM AND SIDES OF BIORETENTION AREA WITH 30 MIL PLASTIC BARRIER WHEN THE BOTTOM OF THE PERMEABLE LAYER LIES WITHIN 5' OF THE GROUNDWATER TABLE.
 - 6" PERFORATED PLASTIC PIPE PLACED AT BOTTOM OF PERMEABLE LAYER WHEN 30 MIL PLASTIC LINER IS PRESENT. 6" PERFORATED PLASTIC PIPE PLACED IN THE MIDDLE OF PERMEABLE LAYER WHEN 30 MIL PLASTIC LINER IS NOT PRESENT.
 - 6" PERFORATED PLASTIC PIPES AND CLEANOUTS ARE SHOWN SCHEMATICALLY. EXACT LOCATION TO BE DETERMINED IN THE FIELD BY THE ENGINEER.
 - CONSTRUCT SIDEWALK PER SCC STD DETAIL B/2 ADJACENT TO ALL BIORETENTION AREAS TABULATED BELOW, EXCEPT AT BIORETENTION AREA NO. 6 (NO SIDEWALK PRESENT)

- LEGEND:**
- (E) STORM DRAIN MANHOLE
 - (E) DRAINAGE INLET
 - (E) STORM DRAIN PIPE
 - (N) OVERFLOW INLET
 - (N) CLEANOUT
 - (N) STORMDRAIN SYSTEM
 - 6" PERFORATED PLASTIC PIPE (PPP)
 - BIORETENTION AREA (BOTTOM)

BIORETENTION AREA TABLE

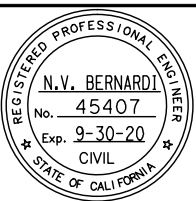
No. #	DIMENSION "A"	DIMENSION "B"	BIO BOTTOM
6	16.39'	64.73'	112.36
47A	8.0'	58.90'	117.99
47B	8.0'	41.59'	118.64
47C	8.0'	52.74'	118.64
47D	8.0'	19.61'	119.47
47E	8.0'	26.60'	119.47
47F	8.0'	49.16'	119.47
47G	8.0'	11.86'	119.81
47H	8.0'	33.29'	119.81
47I	8.0'	36.70'	119.81
47J	8.0'	20.56'	119.65
47K	8.0'	23.59'	119.65
47L	8.0'	46.09'	119.65

No. #	DIMENSION "A"	DIMENSION "B"	BIO BOTTOM
68A	8.0'	32.57'	130.94
68B	8.0'	52.79'	130.94
68C	8.0'	72.46'	131.28
68D	8.0'	82.10'	131.54
68E	8.0'	84.72'	131.82
69A	6.0'	19.80'	131.06
69B	6.0'	53.00'	131.06
69C	6.0'	29.73'	131.36
69D	6.0'	27.84'	131.36
69E	6.0'	29.21'	131.58
69F	6.0'	18.91'	131.58

ALL DIMENSIONS ARE IN FEET UNLESS OTHERWISE SHOWN

Jun 22, 2020 - 2:17pm C:\cadd\ba\ghernandez\west\0108448\801DD007.dwg

NO.	DATE	REVISIONS
C	06/20	95% SUBMITTAL SET
B	03/19	65% SUBMITTAL SET
A	06/18	35% SUBMITTAL SET



BKF100+ YEARS
ENGINEERS / SURVEYORS / PLANNERS

DESIGNED: W. Landreth
CHECKED: D. Nguyen
DRAWN: A. Hernandez
CADD FILE NAME: 801DD007.dwg

Santa Clara Valley Transportation Authority

BKF100+ YEARS
ENGINEERS / SURVEYORS / PLANNERS

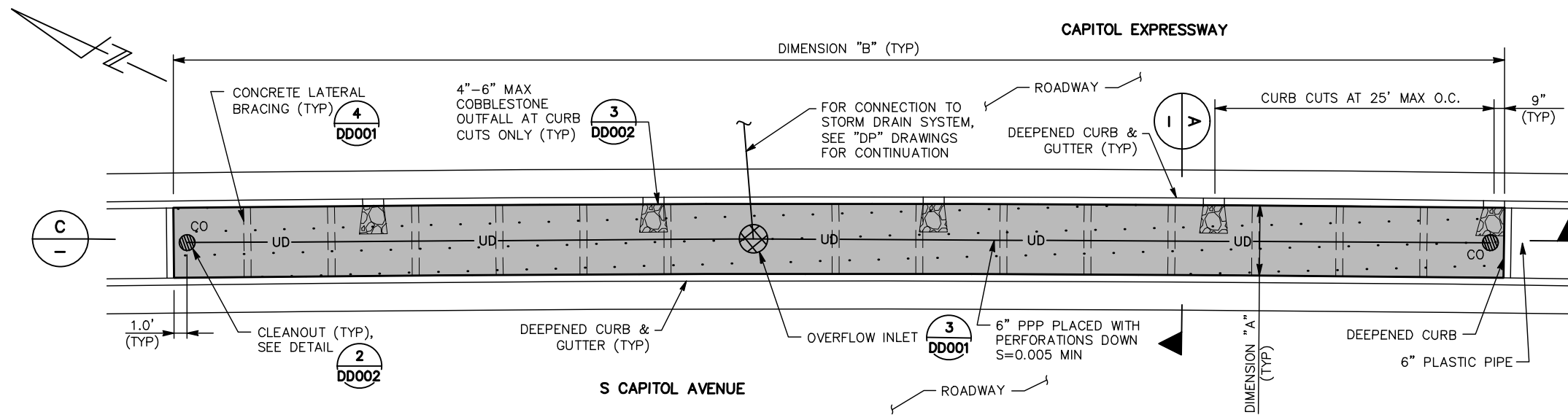
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SCALE: NTS
SUBMITTAL DATE: 06/29/20
BOARD APPROVAL DATE:

EASTRIDGE TO BART REGIONAL CONNECTOR
CAPITOL EXPRESSWAY LIGHT RAIL PROJECT
DRAINAGE DETAILS

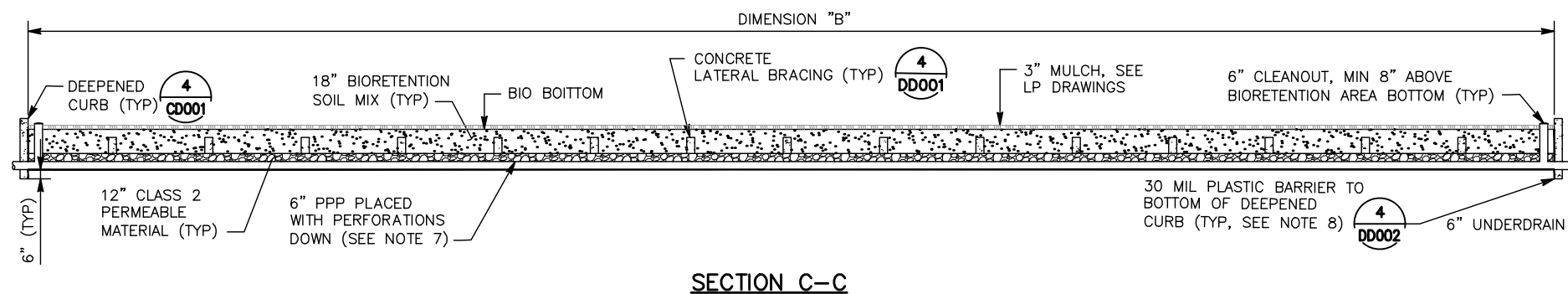
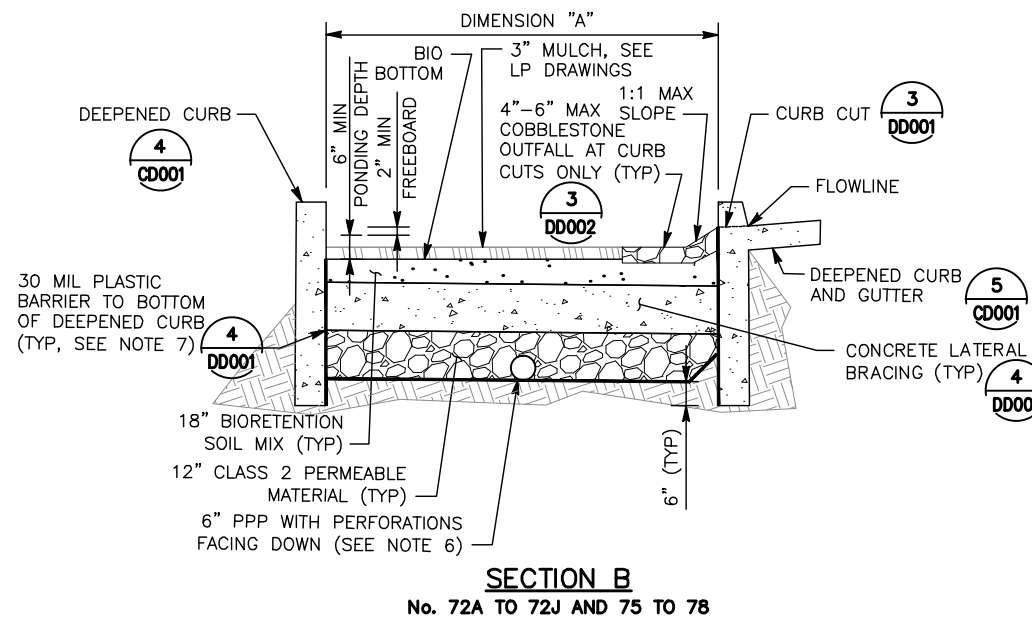
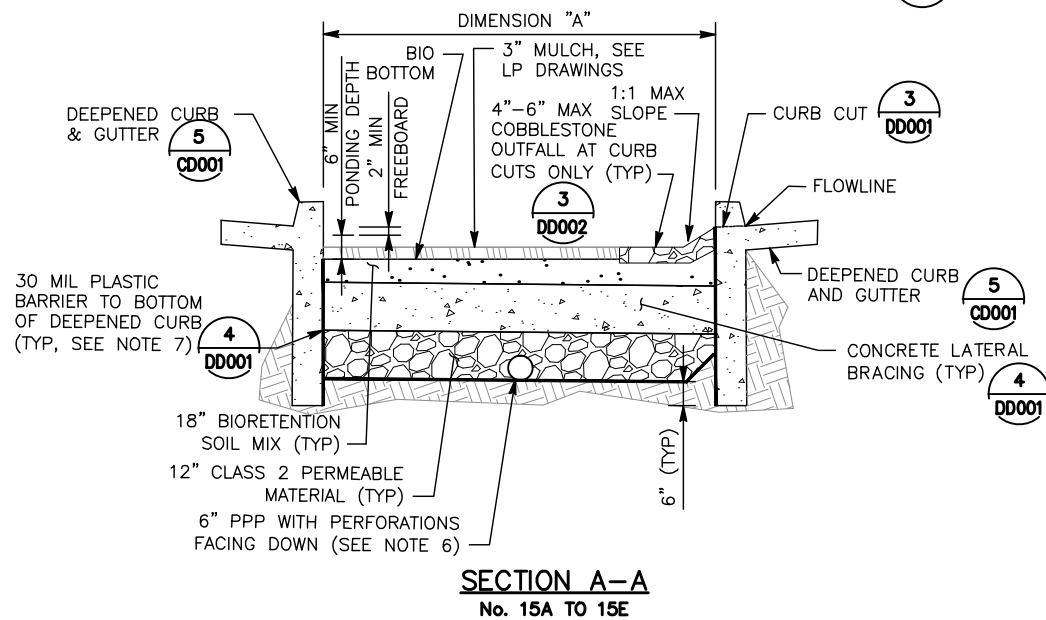
PROJECTWISE

FILE NO. 000 CONTRACT NO. C801

SHEET OF DRAWING NO. DD007 REVISION C



1 BIORETENTION AREA ADJACENT TO ROADWAY
No. 15A-15E, 72A-72J AND 75-78



ALL DIMENSIONS ARE IN FEET UNLESS OTHERWISE SHOWN

NOTES:

1. FOR STORM DRAINAGE INFORMATION, SEE DP DRAWINGS.
2. FOR CIVIL IMPROVEMENTS NOT SHOWN ON THIS DRAWING, SEE CP DRAWINGS.
3. FOR STRUCTURAL IMPROVEMENTS NOT SHOWN ON THIS DRAWING, SEE STRUCTURAL DRAWINGS.
4. FOR ABBREVIATIONS & LEGEND, SEE GN DRAWINGS.
5. FOR PIPE INVERT ELEVATIONS THROUGH FOOTINGS, SEE DP DRAWINGS.
6. 6" PERFORATED PLASTIC PIPE PLACED AT BOTTOM OF PERMEABLE LAYER WHEN 30 MIL PLASTIC LINER IS PRESENT. 6" PERFORATED PLASTIC PIPE PLACED IN THE MIDDLE OF PERMEABLE LAYER WHEN 30 MIL PLASTIC LINER IS NOT PRESENT.
7. LINE BOTTOM AND SIDES OF BIORETENTION AREA WITH 30 MIL PLASTIC BARRIER WHEN THE BOTTOM OF THE PERMEABLE LAYER LIES WITHIN 5' OF THE GROUNDWATER TABLE.
8. 6" PERFORATED PLASTIC PIPES, 6" PLASTIC PIPES AND CLEANOUTS ARE SHOWN SCHEMATICALLY. EXACT LOCATION TO BE DETERMINED IN THE FIELD BY THE ENGINEER.

LEGEND:

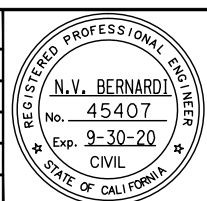
- OVERFLOW INLET
- CLEANOUT
- COBBLESTONE OUTFALL
- 6" PLASTIC PIPE
- 6" PERFORATED PLASTIC PIPE (PPP)
- BIORETENTION AREA

BIORETENTION AREA TABLE

No. #	DIMENSION "A"	DIMENSION "B"	BIO BOTTOM
15A	5.0'	32.56'	115.88
15B	5.0'	42.93'	115.49
15C	5.0'	95.02'	115.19
15D	5.0' TO 3.89'	121.71'	114.81
15E	3.0' TO 3.83'	74.49'	114.57
72A	8.5'	98.89'	133.44
72B	7.74' TO 8.5'	107.5'	133.85
72C	4.61' TO 7.73'	107.5'	134.24
72D	3.91' TO 4.6'	39.47'	134.64
72E	3.49' TO 3.77'	29.77'	134.82
72F	2.64' TO 3.4'	103.07'	134.97
72G	2.63' TO 2.68'	107.5'	135.34
72H	2.68' TO 3.39'	107.5'	135.74
72I	3.39' TO 4.1'	107.5'	136.12
72J	4.1' TO 4.59'	73.99'	136.38
75	8.0'	39.0'	136.15
76	8.0'	89.0'	135.37
77	9.0'	99.0'	134.34
78	12.5'	56.5'	134.81

Jun 22, 2020 - 2:17pm C:\cadd\B\p\ahernandez\west\0108448\801DD008.dwg

NO.	DATE	REVISIONS
C	06/20	95% SUBMITTAL SET
B	03/19	65% SUBMITTAL SET
A	06/18	35% SUBMITTAL SET



BKF 100+ YEARS
ENGINEERS / SURVEYORS / PLANNERS

DESIGNED: W. Landreth
CHECKED: C. Chi
DRAWN: A. Lara
CADD FILE NAME: 801DD008.dwg

Santa Clara Valley Transportation Authority

BKF 100+ YEARS
ENGINEERS / SURVEYORS / PLANNERS

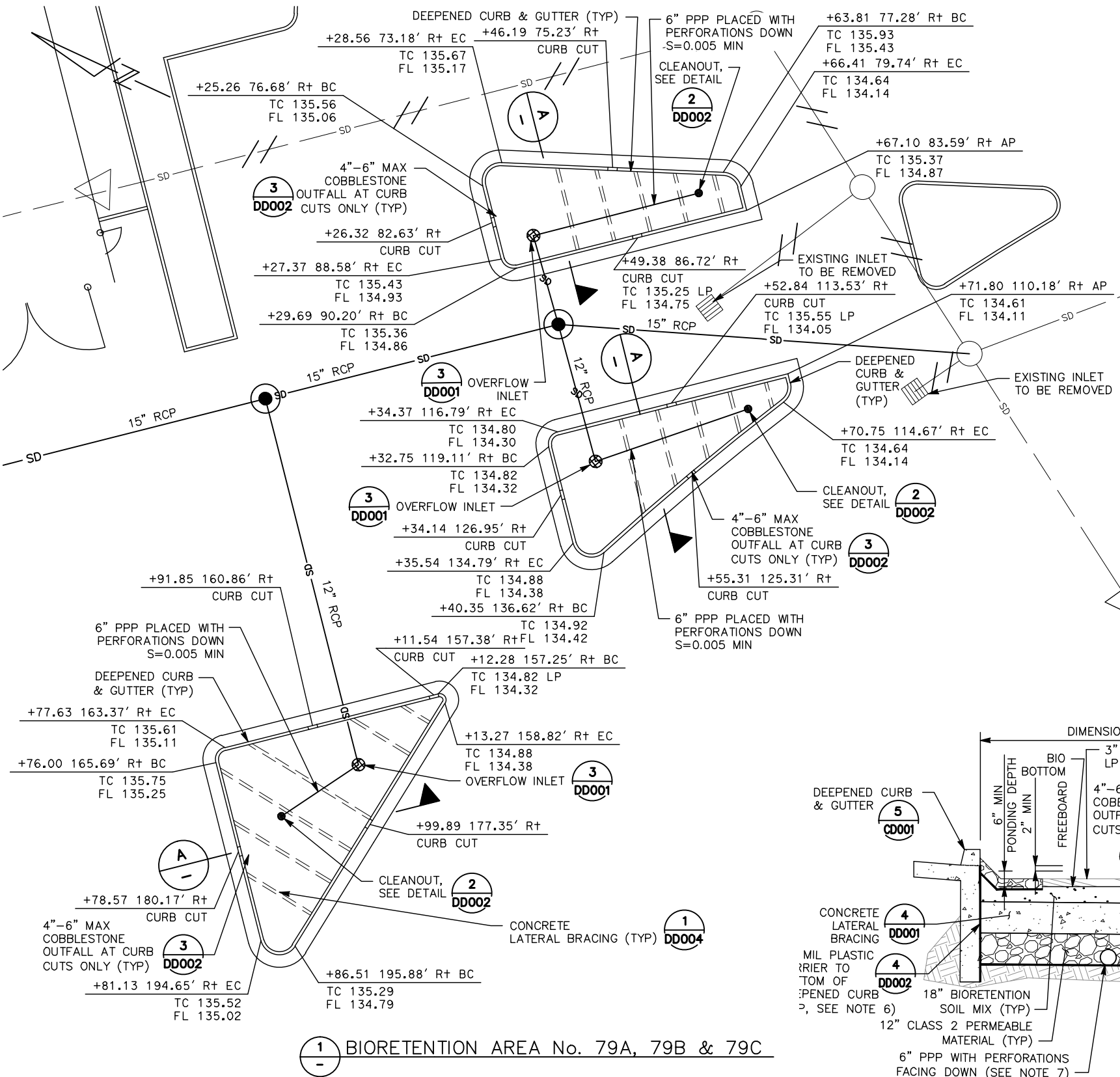
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SCALE: NTS
SUBMITTAL DATE: 06/29/20
BOARD APPROVAL DATE:

EASTRIDGE TO BART REGIONAL CONNECTOR
CAPITOL EXPRESSWAY LIGHT RAIL PROJECT
DRAINAGE DETAILS

PROJECTWISE

NO. 000 CONTRACT NO. C801

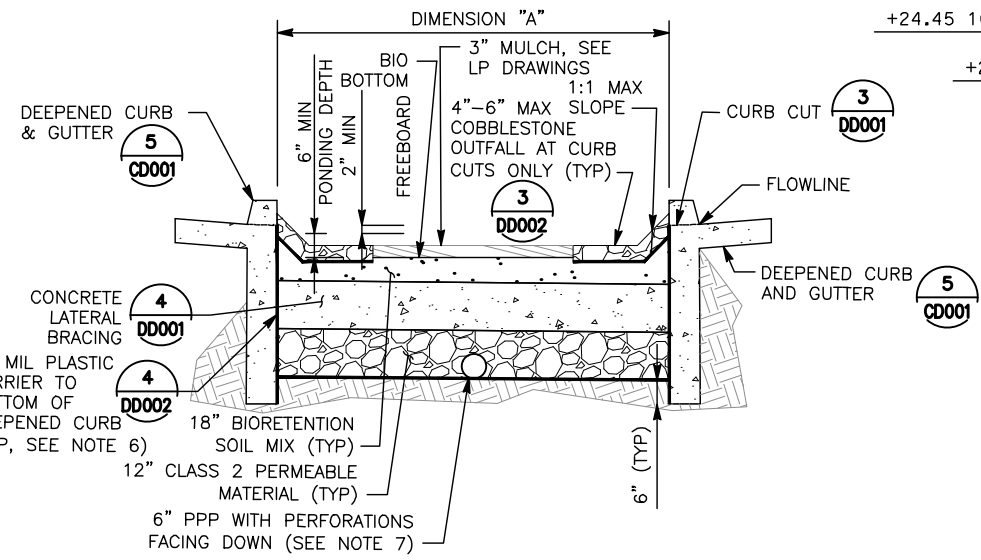
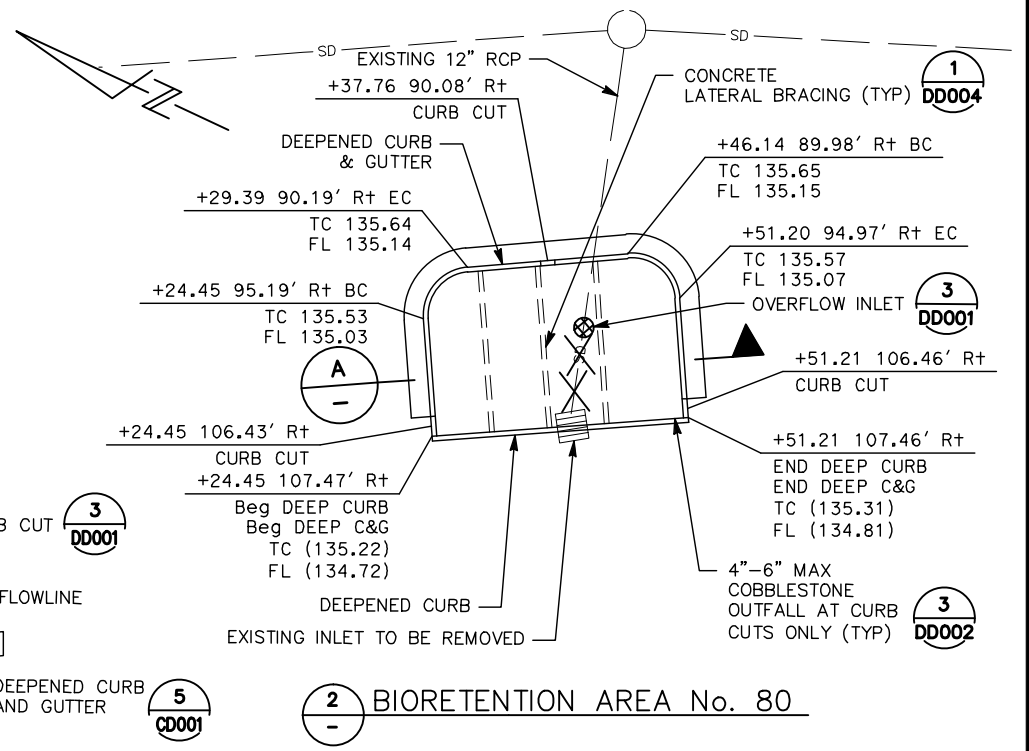
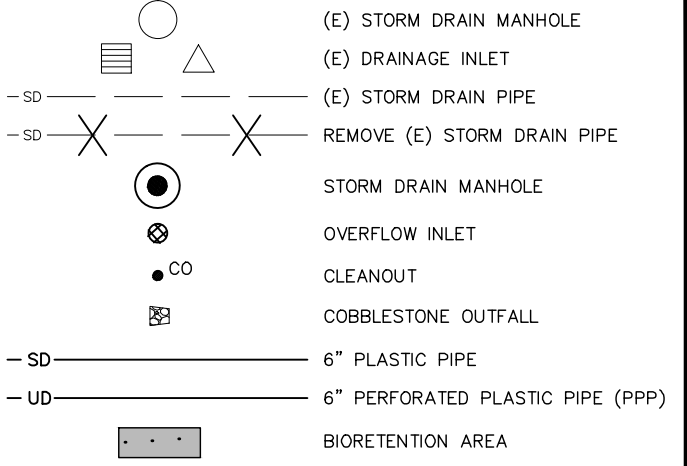
SHEET OF DD008 REVISION C



NOTES:

- FOR STORM DRAINAGE INFORMATION, SEE DP DRAWINGS.
- FOR CIVIL IMPROVEMENTS NOT SHOWN ON THIS DRAWING, SEE CP DRAWINGS.
- FOR STRUCTURAL IMPROVEMENTS NOT SHOWN ON THIS DRAWING, SEE STRUCTURAL DRAWINGS.
- FOR ABBREVIATIONS & LEGEND, SEE GN DRAWINGS.
- FOR PIPE INVERT ELEVATIONS THROUGH FOOTINGS, SEE DP DRAWINGS.
- LINE BOTTOM AND SIDES OF BIORETENTION AREA WITH 30 MIL PLASTIC BARRIER WHEN THE BOTTOM OF THE PERMEABLE LAYER LIES WITHIN 5' OF THE GROUNDWATER TABLE.
- 6" PERFORATED PLASTIC PIPE PLACED AT BOTTOM OF PERMEABLE LAYER WHEN 30 MIL PLASTIC LINER IS PRESENT. 6" PERFORATED PLASTIC PIPE PLACED IN THE MIDDLE OF PERMEABLE LAYER WHEN 30 MIL PLASTIC LINER IS NOT PRESENT.
- 6" PERFORATED PLASTIC PIPES, 6" PLASTIC PIPES AND CLEANOUTS ARE SHOWN SCHEMATICALLY. EXACT LOCATION TO BE DETERMINED IN THE FIELD BY THE ENGINEER.

LEGEND:

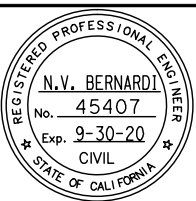


SECTION A-A

ALL DIMENSIONS ARE IN FEET UNLESS OTHERWISE SHOWN

Jun 22, 2020 - 2:17pm C:\cadd\ba\vehernandez\west\0108448\801DD009.dwg

NO.	DATE	REVISIONS
C	06/20	95% SUBMITTAL SET
B	03/19	65% SUBMITTAL SET
A	06/18	35% SUBMITTAL SET



SUBMITTED

BKF100+
YEARS
ENGINEERS / SURVEYORS / PLANNERS

DESIGNED: W. Landreth
CHECKED: C. Chi
DRAWN: A. Lara
CADD FILE NAME: 801DD009.dwg



APPROVED

BKF100+
YEARS
ENGINEERS / SURVEYORS / PLANNERS

CADD FILE DATE: 03/06/20
SCALE: NTS
SUBMITTAL DATE: 06/29/20
BOARD APPROVAL DATE:

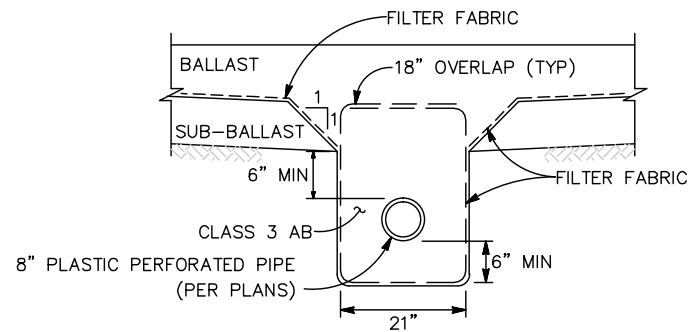
EASTRIDGE TO BART REGIONAL CONNECTOR
CAPITOL EXPRESSWAY LIGHT RAIL PROJECT
DRAINAGE
DETAILS

SHEET OF 3
DRAWING NO. DD009
REVISION C

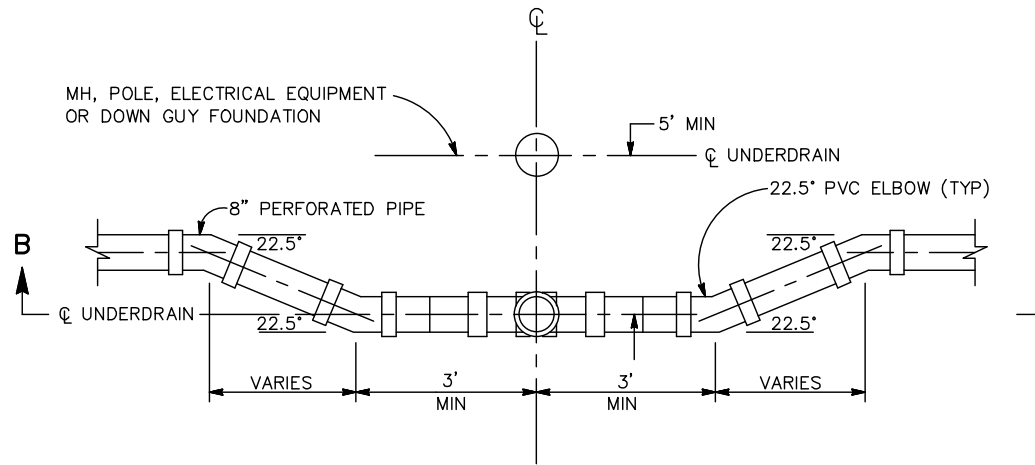
FILE NO. 000 CONTRACT NO. C801 FILE LOCATION PROJECTWISE

NOTES:

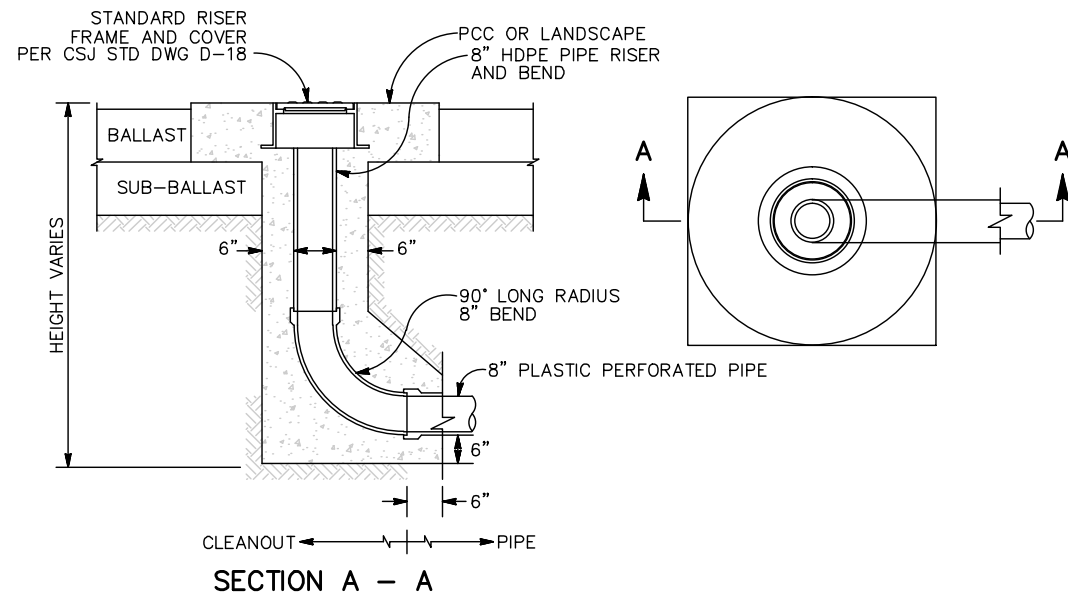
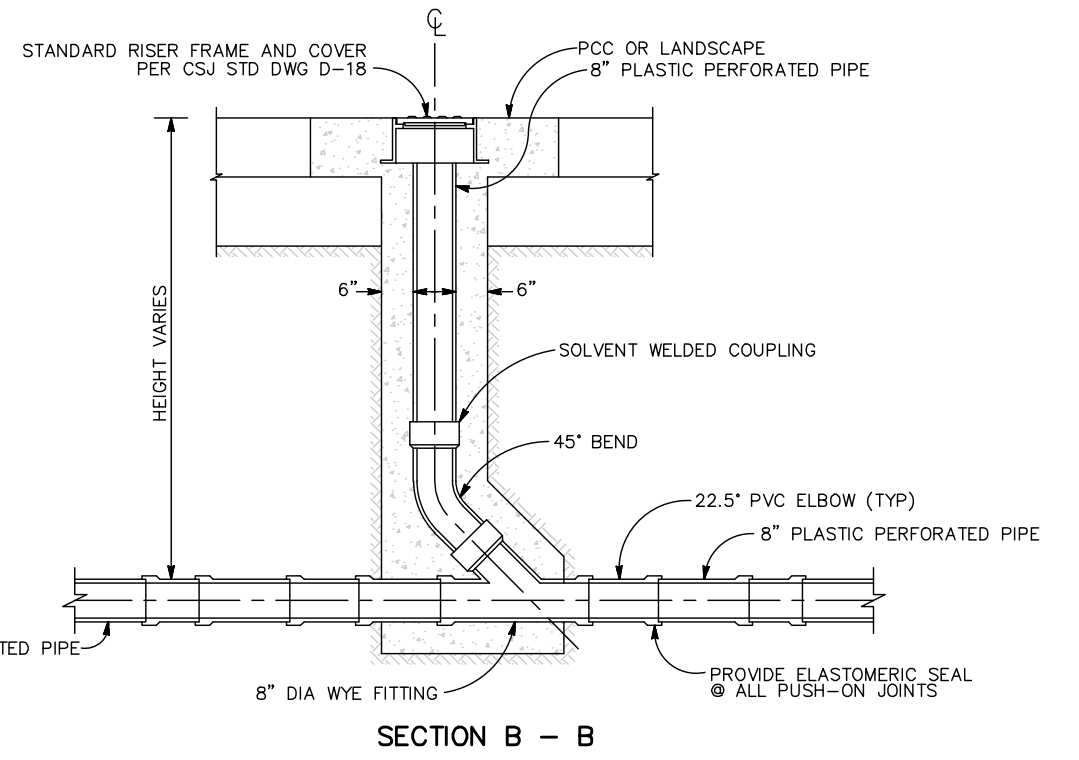
- EXISTING PAVEMENT TO BE SAWCUT PRIOR TO MODIFYING INLET TO MH.
- FOR DETAILS NOT SHOWN, SEE SANTA CLARA COUNTY ROAD & AIRPORTS STANDARD DETAILS TYPE D.
- FOR FRAME AND COVER DETAILS, SEE SANTA CLARA COUNTY ROAD & AIRPORTS STANDARD DETAILS MANHOLE FRAME AND COVER.



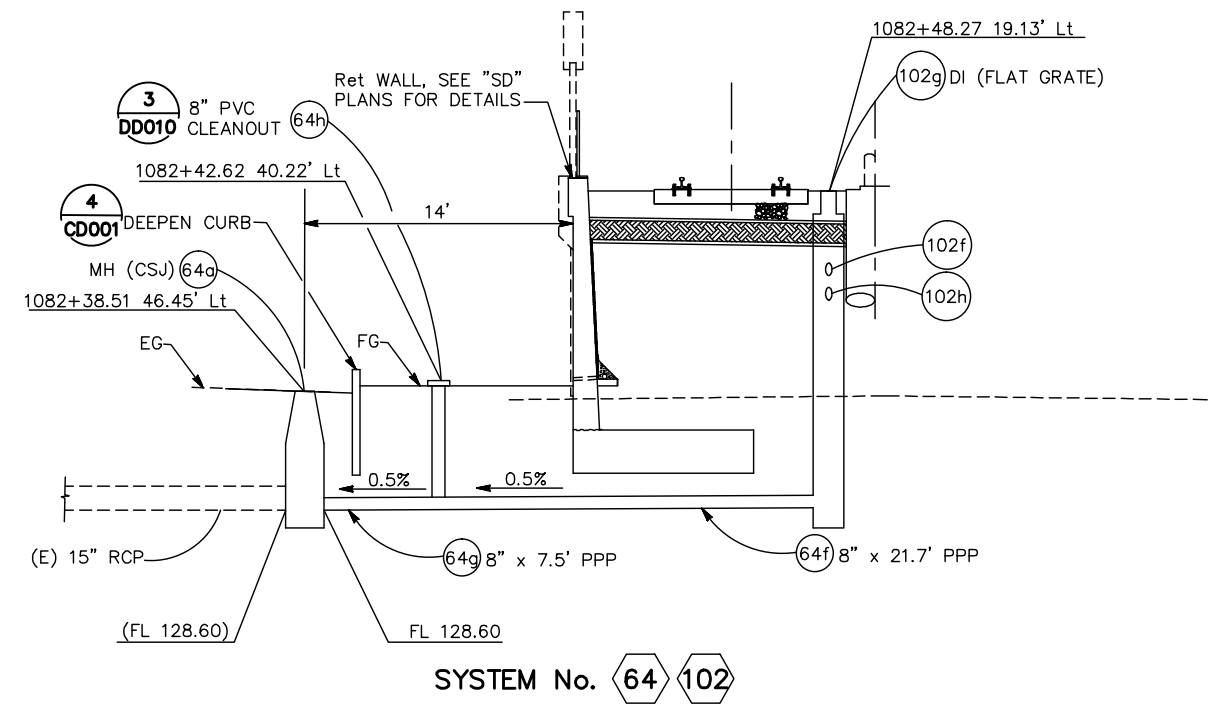
1 UNDERDRAIN



3 CLEANOUT (TYPE 2)



2 CLEANOUT (TYPE 1)

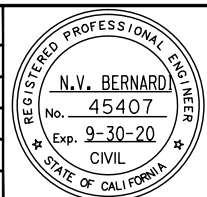


SYSTEM No. 64 102

ALL DIMENSIONS ARE IN FEET UNLESS OTHERWISE SHOWN

Jun 22, 2020 - 2:17pm C:\cadd\ba\vehernandez\west\0108448\801DD010.dwg

NO.	DATE	REVISIONS
C	06/20	95% SUBMITTAL SET
B	03/19	65% SUBMITTAL SET
A	06/18	35% SUBMITTAL SET



BKF 100+ YEARS
ENGINEERS / SURVEYORS / PLANNERS

DESIGNED: W. Landreth
CHECKED: C. Chi
DRAWN: A. Hernandez
CADD FILE NAME: 801DD010.dwg

Santa Clara Valley Transportation Authority

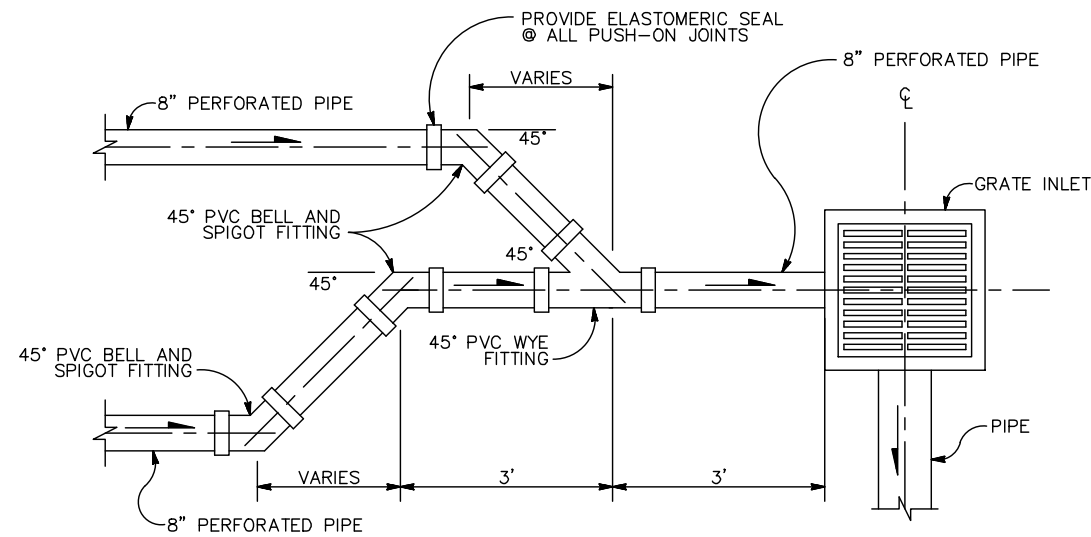
BKF 100+ YEARS
ENGINEERS / SURVEYORS / PLANNERS

CADD FILE DATE: 03/06/20
SCALE: NTS
SUBMITTAL DATE: 06/29/20
BOARD APPROVAL DATE:

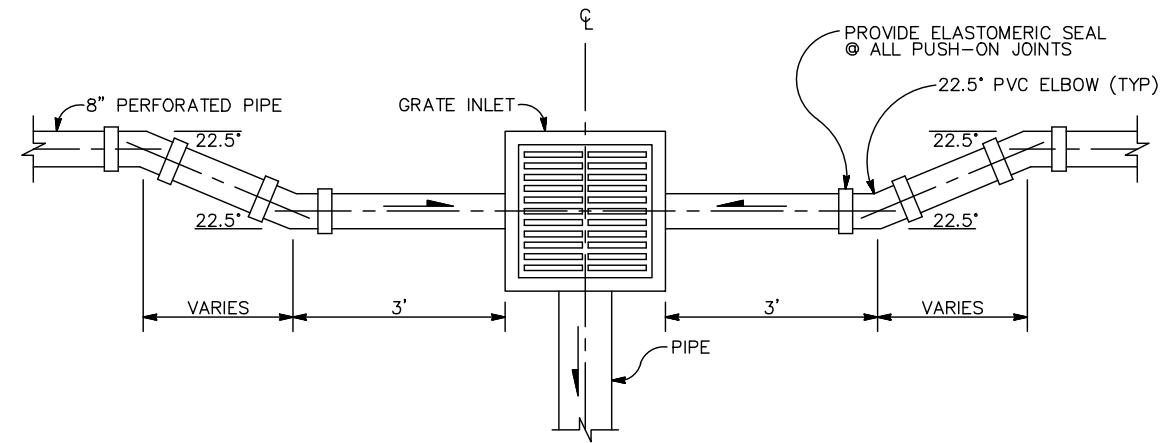
EASTRIDGE TO BART REGIONAL CONNECTOR
CAPITOL EXPRESSWAY LIGHT RAIL PROJECT
DRAINAGE DETAILS

PLA NO.: 000
CONTRACT NO.: C801
FILE LOCATION: PROJECTWISE

SHEET OF: DD010
REVISION: C



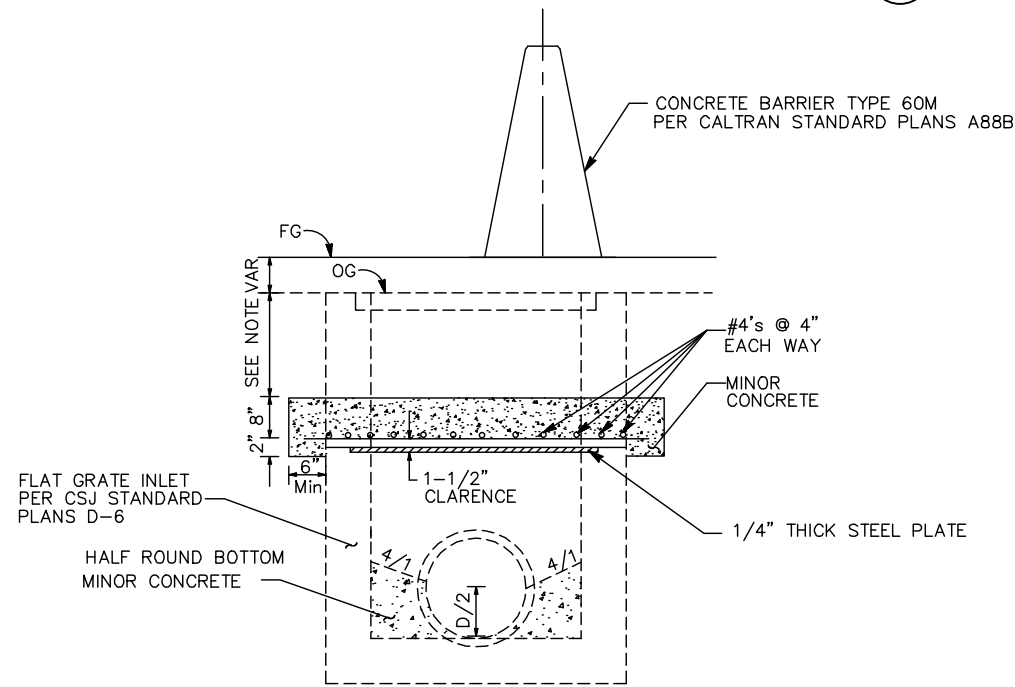
1 UNDERDRAIN CONNECTION



2 UNDERDRAIN CONNECTION

NOTES:

1. TOP OF CAP TO BE 1'-0 Min BELOW THE GRADING PLAN.
2. REMOVE EXISTING DRAINAGE STRUCTURE WALLS WHERE REQUIRED.

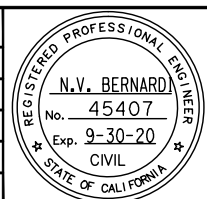


3 CAP INLET

ALL DIMENSIONS ARE IN FEET UNLESS OTHERWISE SHOWN

Jun 22, 2020 - 2:18pm C:\cadd\ba\ahernandez\west\0108448\801DD011.dwg

NO.	DATE	REVISIONS
C	06/20	95% SUBMITTAL SET
B	03/19	65% SUBMITTAL SET
A	06/18	35% SUBMITTAL SET



SUBMITTED
BKF 100+
 YEARS
 ENGINEERS / SURVEYORS / PLANNERS
 DESIGNED: E. Farah
 CHECKED: D. Nguyen
 DRAWN: A. Hernandez
 CADD FILE NAME: 801DD011.dwg

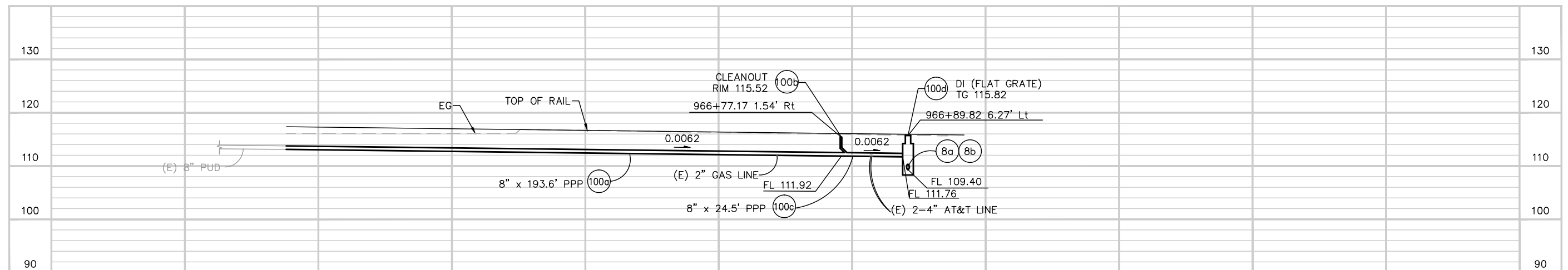
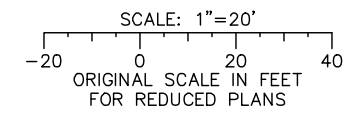
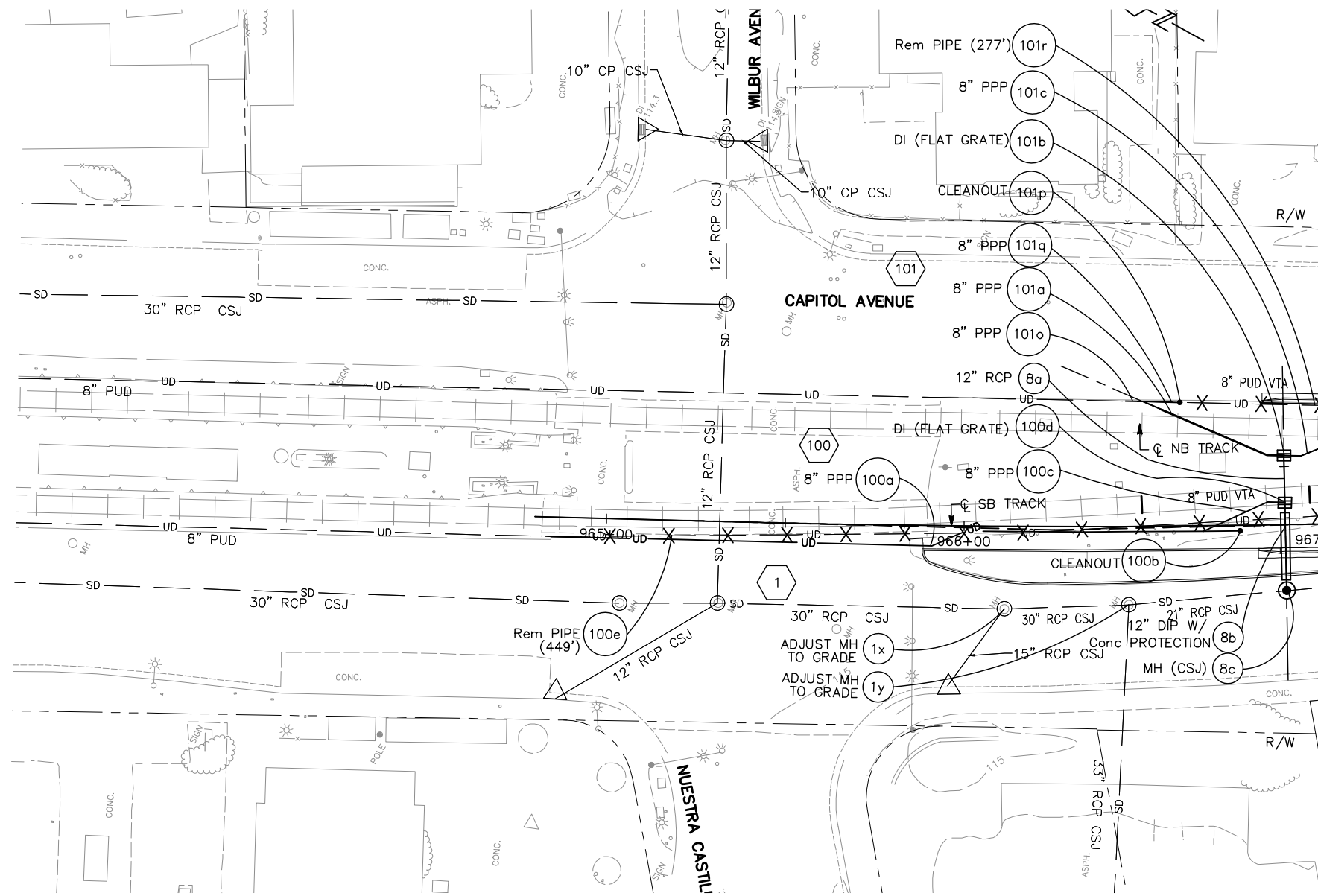
Santa Clara Valley
Transportation Authority

APPROVED
BKF 100+
 YEARS
 ENGINEERS / SURVEYORS / PLANNERS
 CADD FILE DATE: 03/06/20
 SUBMITTAL DATE: 06/29/20
 SCALE: NTS
 BOARD APPROVAL DATE:

EASTRIDGE TO BART REGIONAL CONNECTOR
 CAPITOL EXPRESSWAY LIGHT RAIL PROJECT
 DRAINAGE
 DETAILS

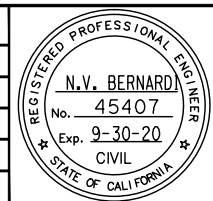
SHEET OF DD011 REVISION C
 PCA NO. 000 CONTRACT NO. C801 FILE LOCATION PROJECTWISE

NOTE:
FOR NOTES, SEE DRAWING DP001.



Jun 22, 2020 - 2:18pm C:\cadd\sb\p\ahernandez\west\0108448\801DD012.dwg

NO.	DATE	REVISIONS
B	06/20	95% SUBMITTAL SET
A	03/19	65% SUBMITTAL SET



SUBMITTED
BKF 100+
 YEARS
 ENGINEERS / SURVEYORS / PLANNERS
 DESIGNED: E. Farah
 CHECKED: D. Nguyen
 DRAWN: A. Lara
 CADD FILE NAME: 801DD012.dwg

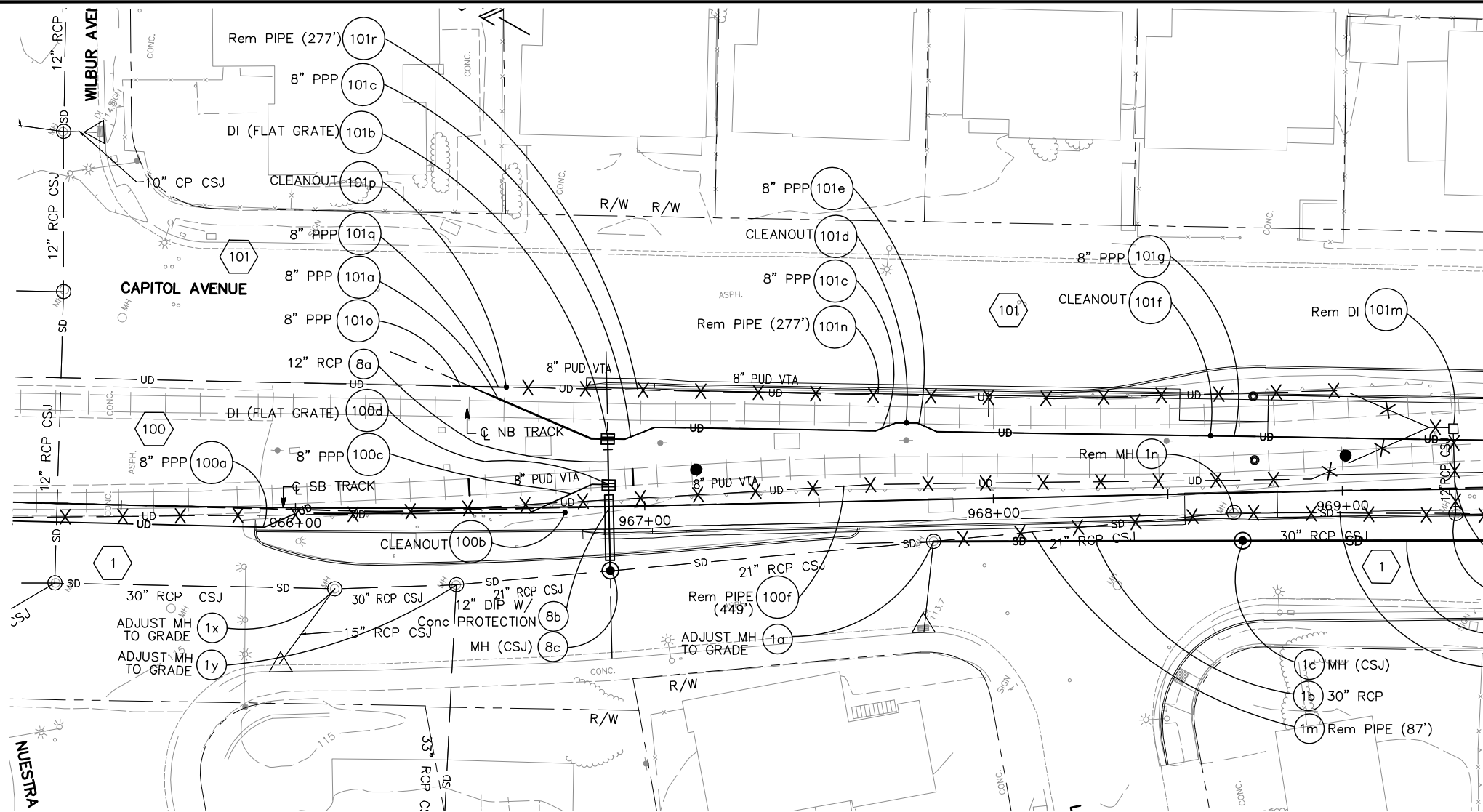


APPROVED
BKF 100+
 YEARS
 ENGINEERS / SURVEYORS / PLANNERS
 CADD FILE DATE: 03/06/20
 SUBMITTAL DATE: 06/29/20
 SCALE: 1"=20' H ; 1"=10' V
 BOARD APPROVAL DATE:

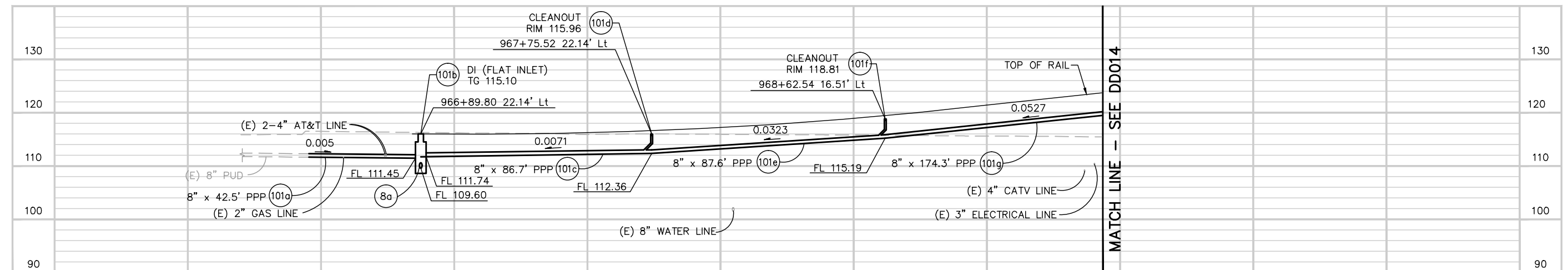
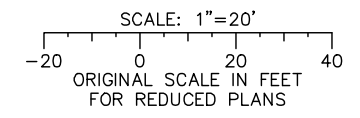
EASTRIDGE TO BART REGIONAL CONNECTOR
 CAPITOL EXPRESSWAY LIGHT RAIL PROJECT
 DRAINAGE
 DETAILS
 UNDERDRAIN PROFILES
 PCA NO.: 000
 CONTRACT NO.: C801
 FILE LOCATION: PROJECTWISE

SHEET OF	DD012
DRAWING NO.	DD012
REVISION	B

NOTE:
FOR NOTES, SEE DRAWING DP001.



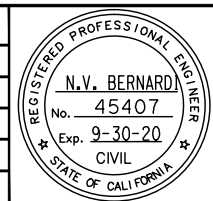
MATCH LINE - SEE DD014



MATCH LINE - SEE DD014

Jun 22, 2020 - 2:18pm C:\cadd\sb\veherran\west\0108448\801DD013.dwg

NO.	DATE	REVISIONS
B	06/20	95% SUBMITTAL SET
A	03/19	65% SUBMITTAL SET



SUBMITTED

BKF 100+
YEARS
ENGINEERS / SURVEYORS / PLANNERS

DESIGNED: E. Farah
CHECKED: D. Nguyen
DRAWN: A. Lara
CADD FILE NAME: 801DD013.dwg

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BKF 100+
YEARS
ENGINEERS / SURVEYORS / PLANNERS

CADD FILE DATE: 03/06/20
SUBMITTAL DATE: 06/29/20
SCALE: 1"=20' H; 1"=10' V
BOARD APPROVAL DATE:

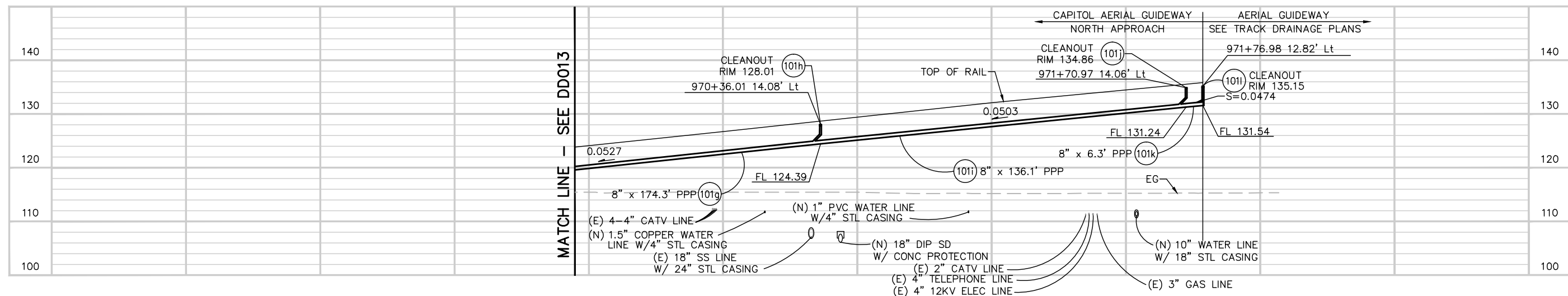
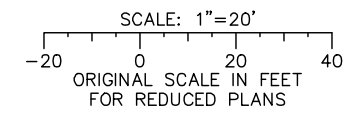
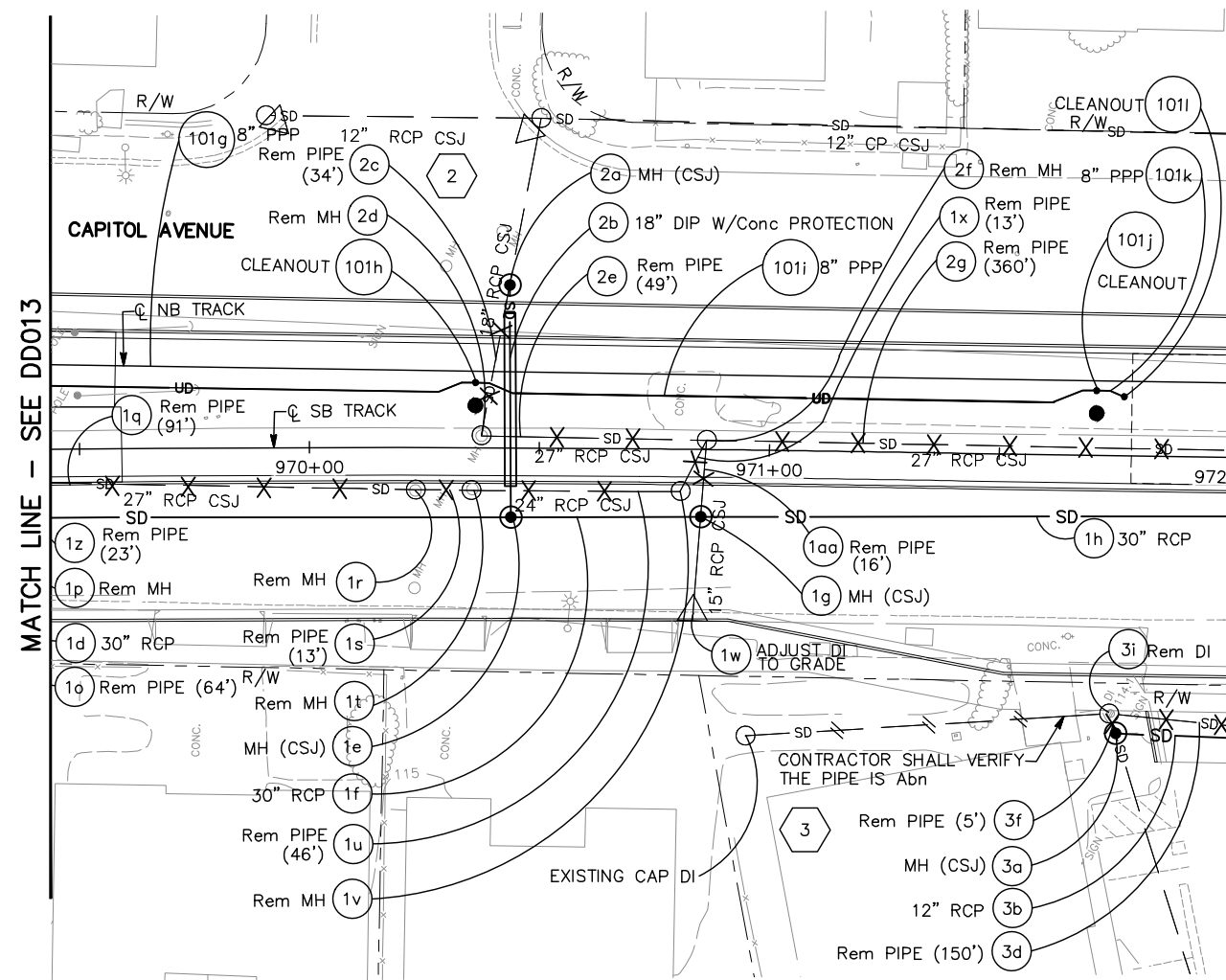
EASTRIDGE TO BART REGIONAL CONNECTOR
CAPITOL EXPRESSWAY LIGHT RAIL PROJECT
DRAINAGE
DETAILS
UNDERDRAIN PROFILES

PCA NO.: 000
CONTRACT NO.: C801
FILE LOCATION: PROJECTWISE

SHEET OF	DD013
DRAWING NO.	DD013
REVISION	B

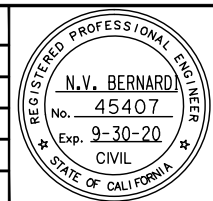
NOTE:

FOR NOTES, SEE DRAWING DP001.



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NO.	DATE	REVISIONS
B	06/20	95% SUBMITTAL SET
A	03/19	65% SUBMITTAL SET



SUBMITTED
BKF 100+
 YEARS
 ENGINEERS / SURVEYORS / PLANNERS
 DESIGNED: E. Farah
 CHECKED: D. Nguyen
 DRAWN: A. Lara
 CADD FILE NAME: 801DD014.dwg

Santa Clara Valley
Transportation Authority

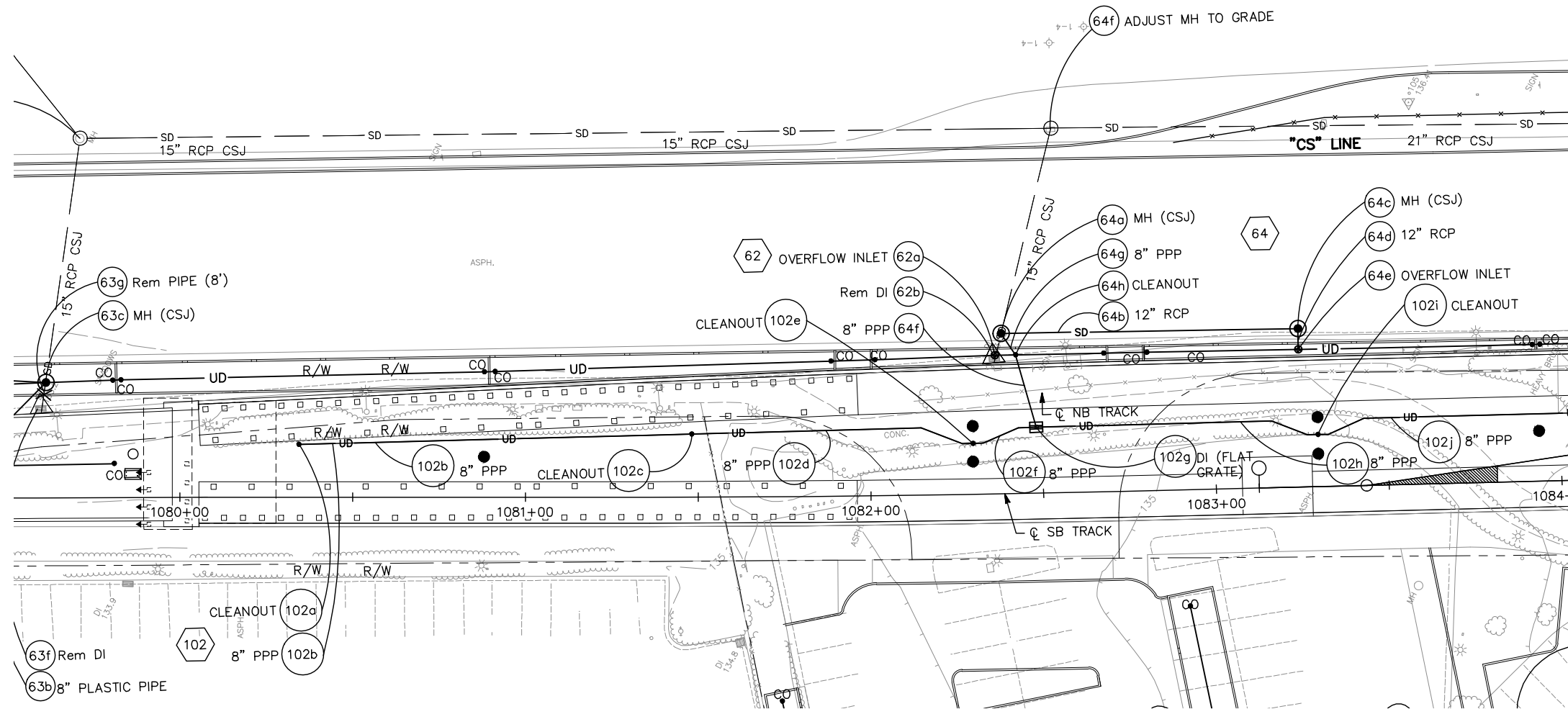
APPROVED
BKF 100+
 YEARS
 ENGINEERS / SURVEYORS / PLANNERS
 CADD FILE DATE: 03/06/20
 SUBMITTAL DATE: 06/29/20
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 BOARD APPROVAL DATE:

EASTRIDGE TO BART REGIONAL CONNECTOR
 CAPITOL EXPRESSWAY LIGHT RAIL PROJECT
 DRAINAGE
 DETAILS
 UNDERDRAIN PROFILES

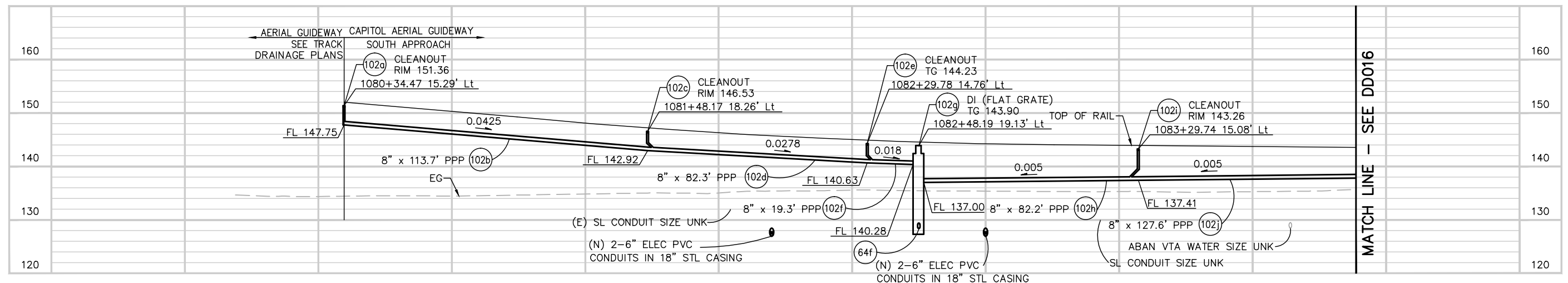
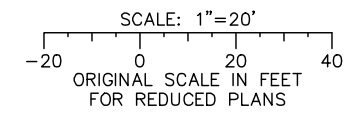
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DRAWING NO.	DD014
REVISION	B
FILE NO.	000
CONTRACT NO.	C801
FILE LOCATION	PROJECTWISE

NOTE:

FOR NOTES, SEE DRAWING DP001.



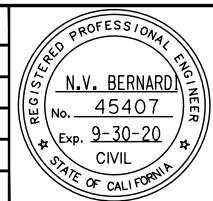
MATCH LINE - SEE DD014



MATCH LINE - SEE DD016

Jun 22, 2020 - 2:19pm C:\cadd\ba\veherrandez\west\0108448\801DD015.dwg

NO.	DATE	REVISIONS
B	06/20	95% SUBMITTAL SET
A	03/19	65% SUBMITTAL SET



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ENGINEERS / SURVEYORS / PLANNERS

DESIGNED: E. Farah
CHECKED: D. Nguyen
DRAWN: A. Lara
CADD FILE NAME: 801DD015.dwg



BKF 100+ YEARS
ENGINEERS / SURVEYORS / PLANNERS

CADD FILE DATE: 03/06/20
SUBMITTAL DATE: 06/29/20
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BOARD APPROVAL DATE:

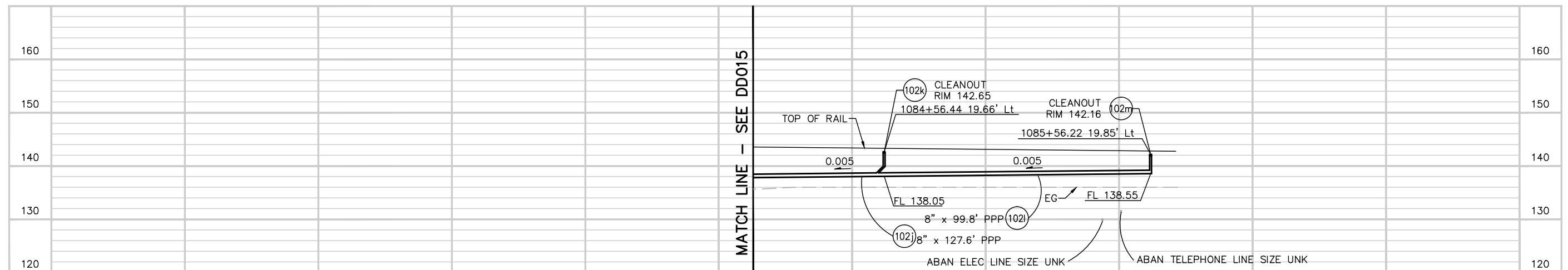
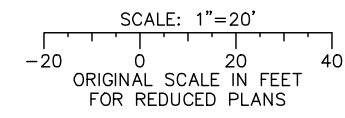
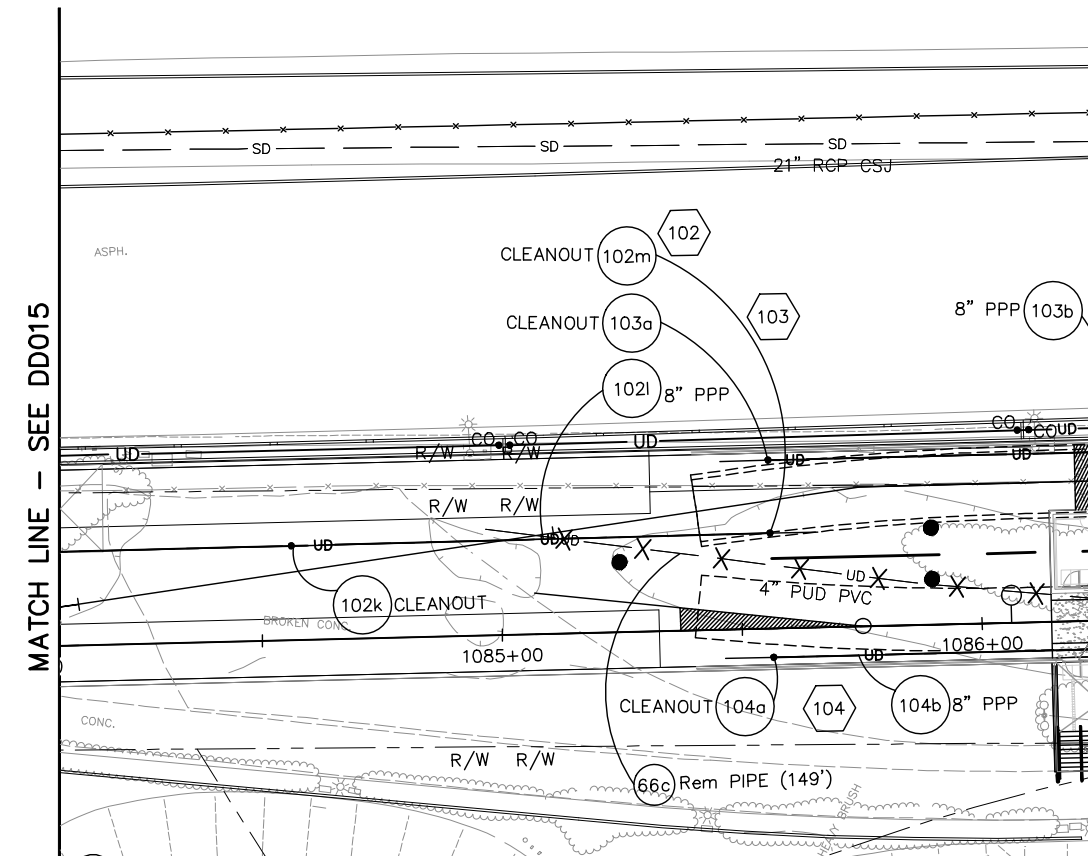
EASTRIDGE TO BART REGIONAL CONNECTOR
CAPITOL EXPRESSWAY LIGHT RAIL PROJECT
DRAINAGE
DETAILS
UNDERDRAIN PROFILES

PCA NO.: 000
CONTRACT NO.: C801
FILE LOCATION: PROJECTWISE

SHEET OF	DD015
DRAWING NO.	DD015
REVISION	B

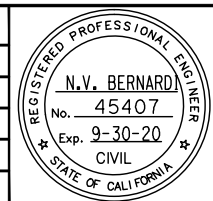
NOTE:

FOR NOTES, SEE DRAWING DP001.



Jun 22, 2020 - 2:20pm C:\cadd\ba\cherranides\west\0108448\801DD016.dwg

NO.	DATE	REVISIONS
B	06/20	95% SUBMITTAL SET
A	03/19	65% SUBMITTAL SET



SUBMITTED
BKF 100+
 YEARS
 ENGINEERS / SURVEYORS / PLANNERS
 DESIGNED: E. Farah
 CHECKED: D. Nguyen
 DRAWN: A. Lara
 CADD FILE NAME: 801DD016.dwg

Santa Clara Valley
 Transportation
 Authority

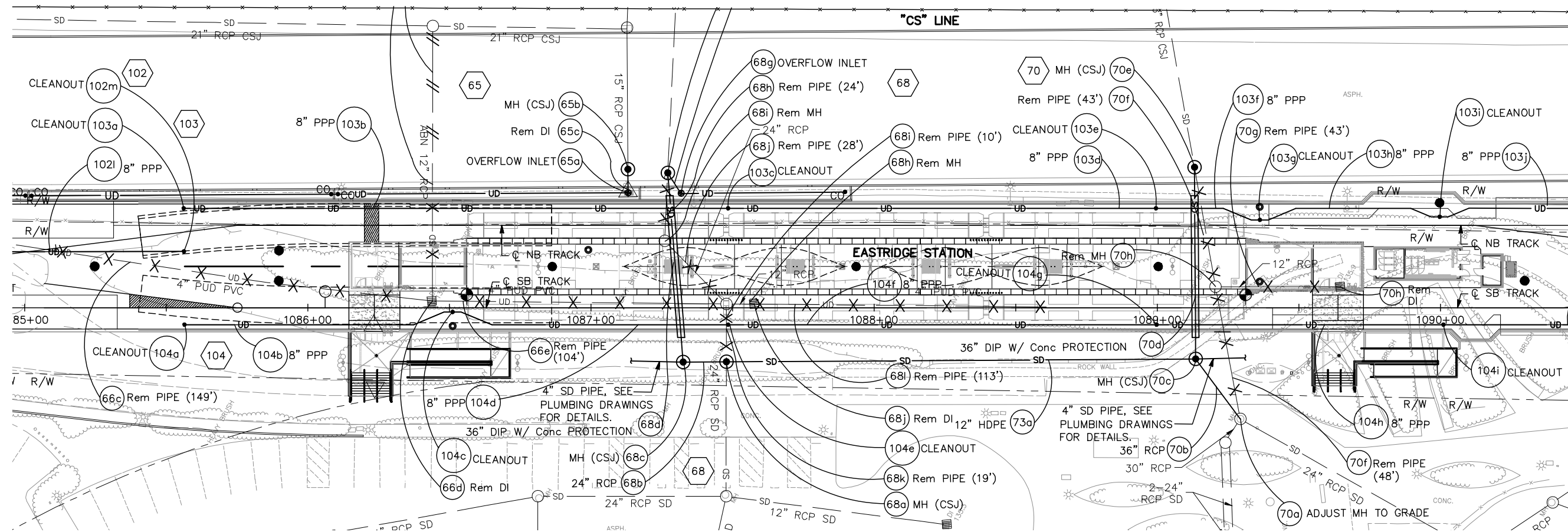
APPROVED
BKF 100+
 YEARS
 ENGINEERS / SURVEYORS / PLANNERS
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 SUBMITTAL DATE: 06/29/20
 SCALE: 1"=20' H; 1"=10' V
 BOARD APPROVAL DATE:

EASTRIDGE TO BART REGIONAL CONNECTOR
 CAPITOL EXPRESSWAY LIGHT RAIL PROJECT
 DRAINAGE
 DETAILS
 UNDERDRAIN PROFILES
 PCA NO.: 000
 CONTRACT NO.: C801
 FILE LOCATION: PROJECTWISE

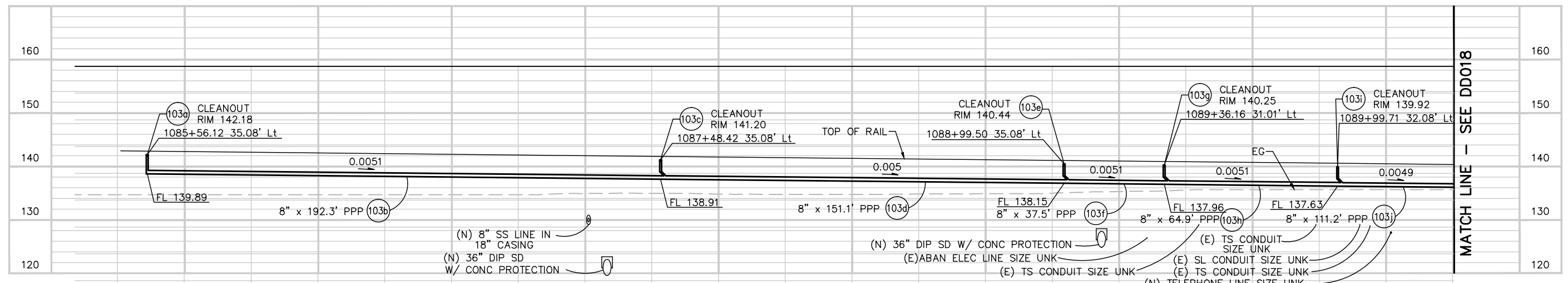
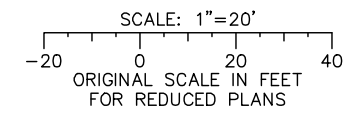
SHEET OF	DD016
REVISION	B

NOTE:

FOR NOTES, SEE DRAWING DP001.



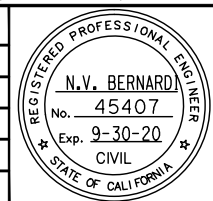
MATCH LINE - SEE DD018



MATCH LINE - SEE DD018

Jun 22, 2020 - 2:21pm C:\cadd\ba\ghernandez\west\0108448\801DD017.dwg

NO.	DATE	REVISIONS
B	06/20	95% SUBMITTAL SET
A	03/19	65% SUBMITTAL SET



SUBMITTED

BKF 100+ YEARS
ENGINEERS / SURVEYORS / PLANNERS

DESIGNED: E. Farah
CHECKED: D. Nguyen
DRAWN: A. Lara
CADD FILE NAME: 801DD017.dwg

Santa Clara Valley
Transportation
Authority

APPROVED

BKF 100+ YEARS
ENGINEERS / SURVEYORS / PLANNERS

CADD FILE DATE: 03/06/20
SUBMITTAL DATE: 06/29/20
SCALE: 1"=20' H; 1"=10' V
BOARD APPROVAL DATE:

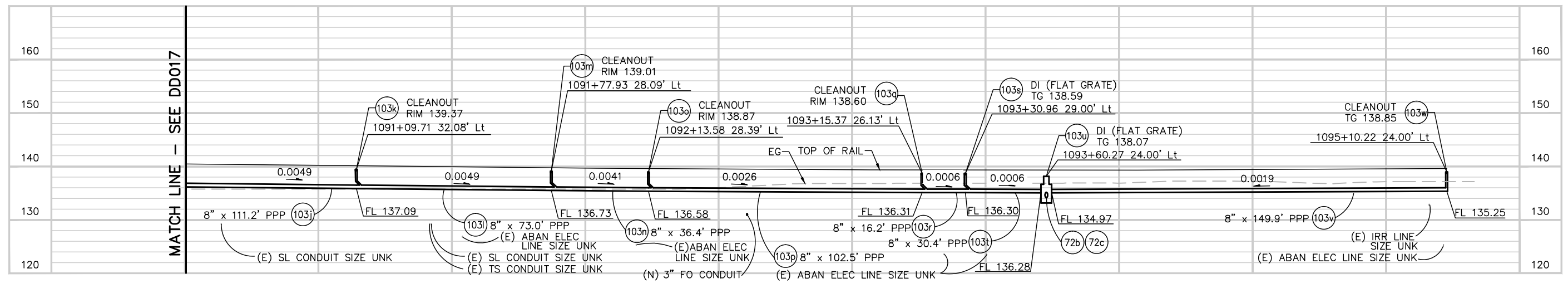
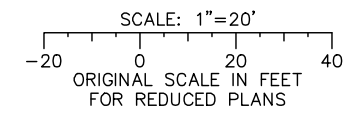
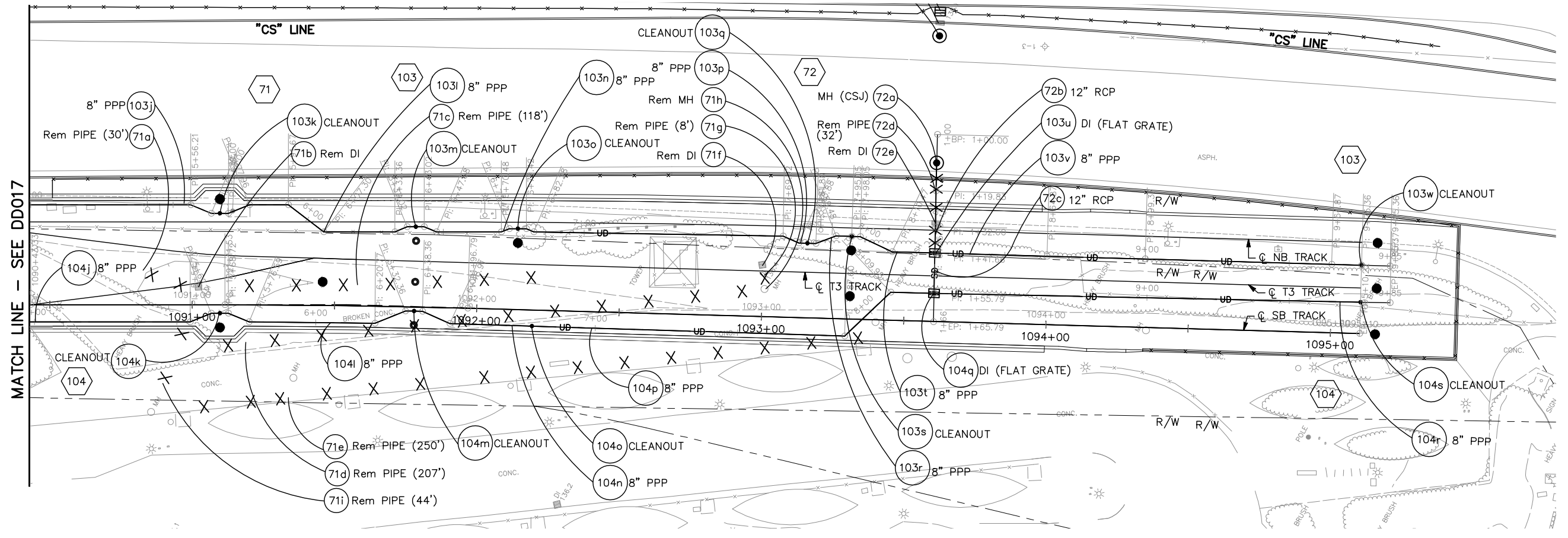
EASTRIDGE TO BART REGIONAL CONNECTOR
CAPITOL EXPRESSWAY LIGHT RAIL PROJECT
DETAILS
UNDERDRAIN PROFILES

PCA NO.: 000
CONTRACT NO.: C801
FILE LOCATION: PROJECTWISE

SHEET OF	DD017
REVISION	B

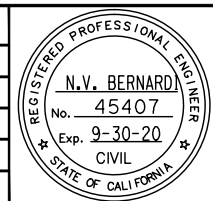
NOTE:

FOR NOTES, SEE DRAWING DP001.



Jun 22, 2020 - 2:22pm C:\cadd\ba\cherranodes\west\0108448\801DD018.dwg
 User: cherranodes

NO.	DATE	REVISIONS
B	06/20	95% SUBMITTAL SET
A	03/19	65% SUBMITTAL SET



BKF 100+ YEARS
ENGINEERS / SURVEYORS / PLANNERS
 DESIGNED: E. Farah
 CHECKED: D. Nguyen
 DRAWN: A. Lara
 CADD FILE NAME: 801DD018.dwg



BKF 100+ YEARS
ENGINEERS / SURVEYORS / PLANNERS
 CADD FILE DATE: 03/06/20
 SUBMITTAL DATE: 06/29/20
 SCALE: 1"=20' H; 1"=10' V
 BOARD APPROVAL DATE:

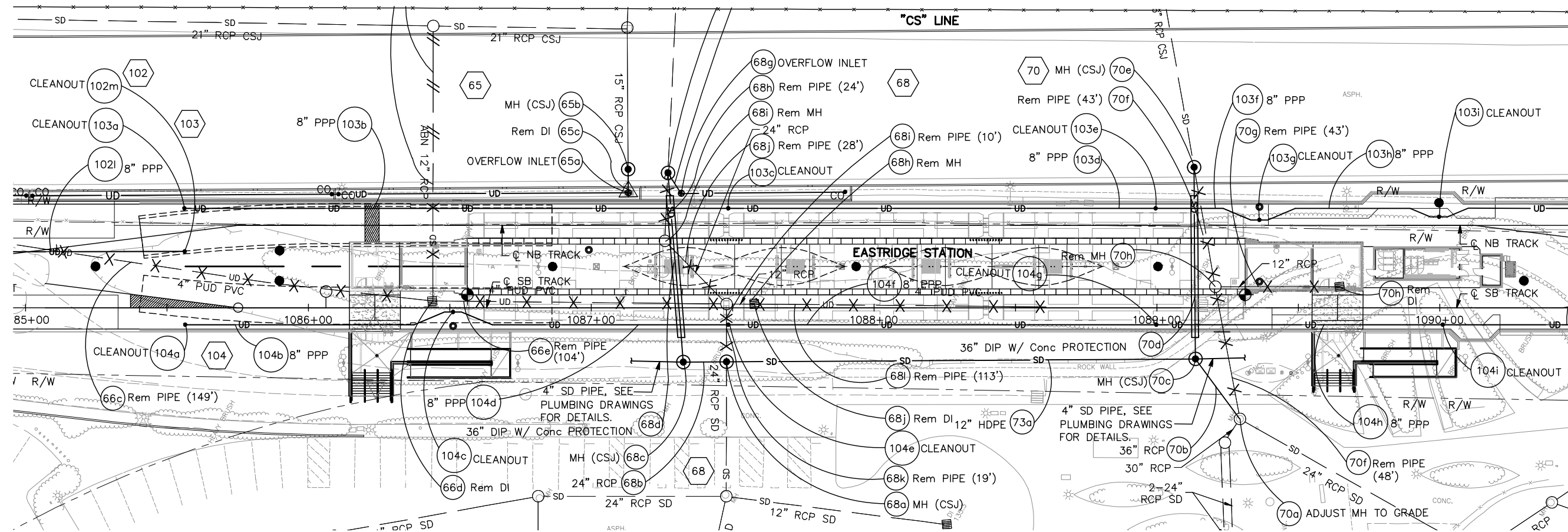
**EASTRIDGE TO BART REGIONAL CONNECTOR
 CAPITOL EXPRESSWAY LIGHT RAIL PROJECT
 DRAINAGE
 DETAILS
 UNDERDRAIN PROFILES**

PCA NO. 000 CONTRACT NO. C801 FILE LOCATION PROJECTWISE

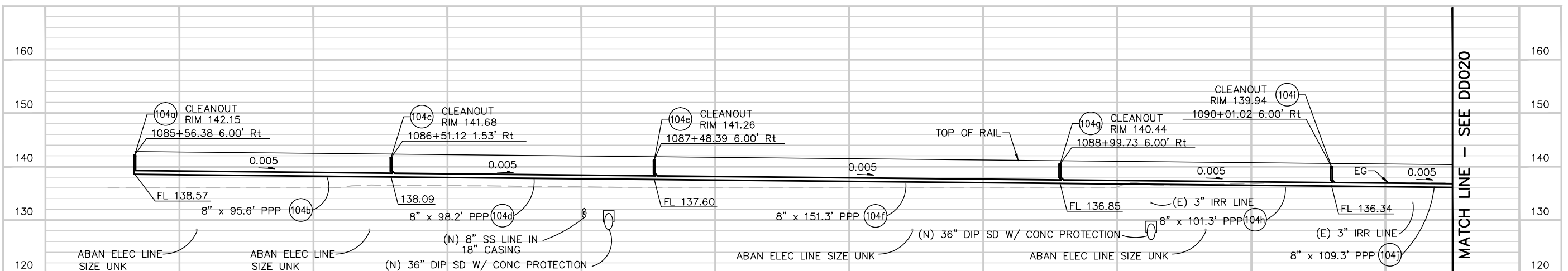
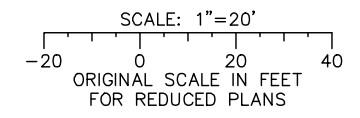
SHEET OF	DD018
DRAWING NO.	DD018
REVISION	B

NOTE:

FOR NOTES, SEE DRAWING DP001.



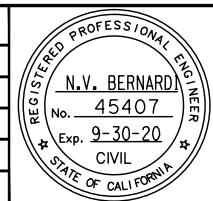
MATCH LINE - SEE DD020



MATCH LINE - SEE DD020

Jun 22, 2020 - 2:23pm C:\cadd\ba\cherranada\west\0108448\801DD019.dwg

NO.	DATE	REVISIONS
B	06/20	95% SUBMITTAL SET
A	03/19	65% SUBMITTAL SET



SUBMITTED

BKF 100+ YEARS
ENGINEERS / SURVEYORS / PLANNERS

DESIGNED: E. Farah
CHECKED: D. Nguyen
DRAWN: A. Lara
CADD FILE NAME: 801DD019.dwg

APPROVED

BKF 100+ YEARS
ENGINEERS / SURVEYORS / PLANNERS

CASD FILE DATE: 03/06/20
SUBMITTAL DATE: 06/29/20

SCALE: 1"=20' H; 1"=10' V
BOARD APPROVAL DATE:

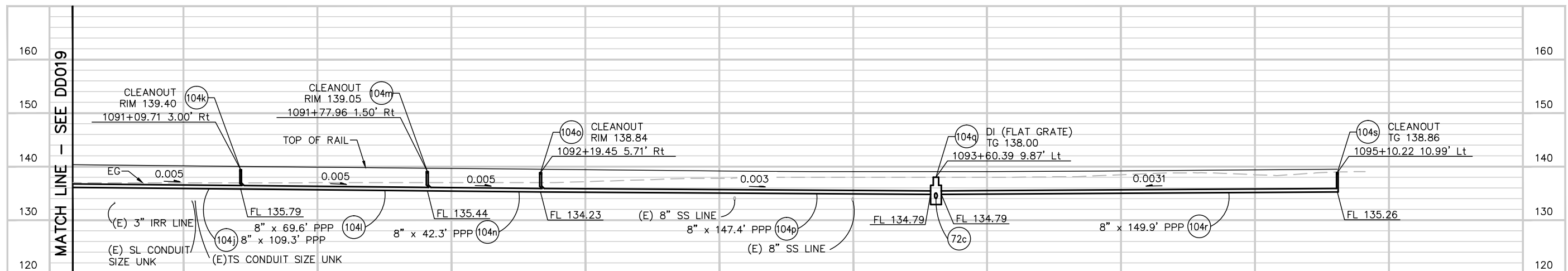
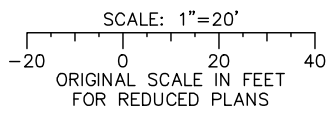
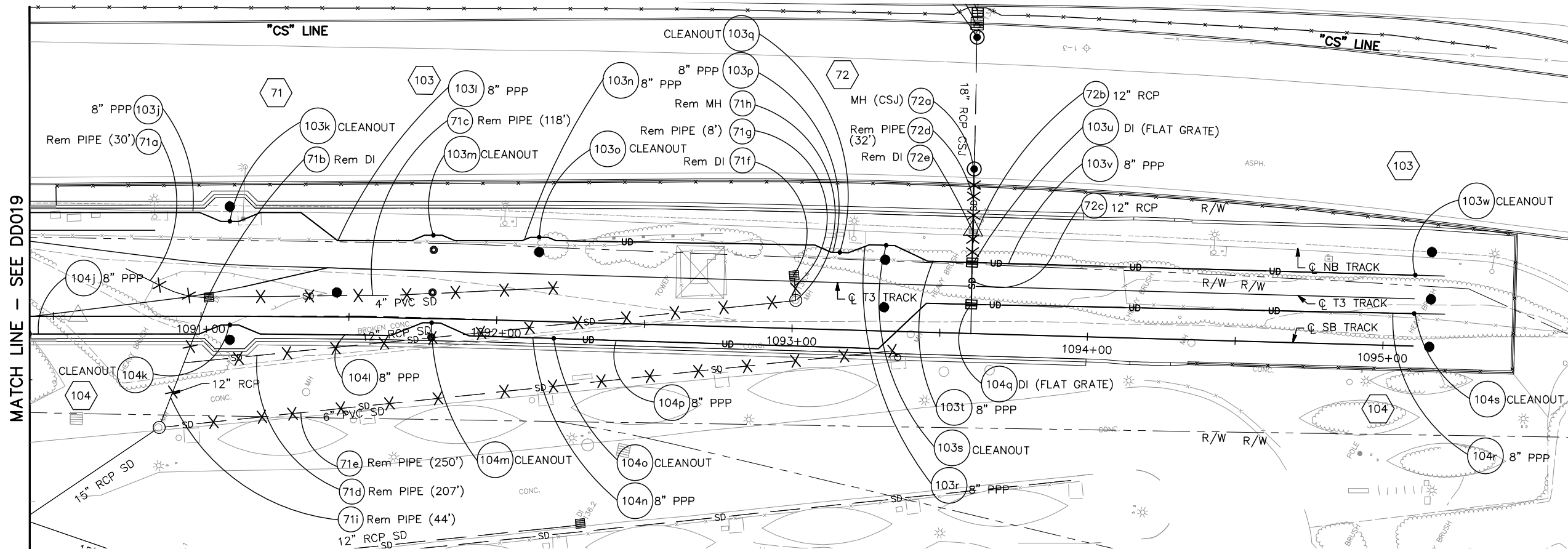
Santa Clara Valley Transportation Authority

EASTRIDGE TO BART REGIONAL CONNECTOR
CAPITOL EXPRESSWAY LIGHT RAIL PROJECT
DRAINAGE
DETAILS
UNDERDRAIN PROFILES

PCA NO.: 000
CONTRACT NO.: C801
FILE LOCATION: PROJECTWISE

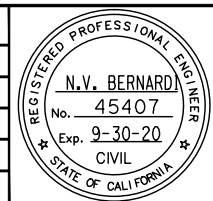
SHEET OF	DD019
DRAWING NO.	DD019
REVISION	B

NOTE:
FOR NOTES, SEE DRAWING DP001.



Jun 22, 2020 - 2:23pm C:\cadd\ba\cherranodca\west\0108448\801DD020.dwg
 User: cherranodca

NO.	DATE	REVISIONS
B	06/20	95% SUBMITTAL SET
A	03/19	65% SUBMITTAL SET



BKF 100+ YEARS
ENGINEERS / SURVEYORS / PLANNERS
 DESIGNED: E. Farah
 CHECKED: D. Nguyen
 DRAWN: A. Lara
 CADD FILE NAME: 801DD020.dwg

Santa Clara Valley Transportation Authority

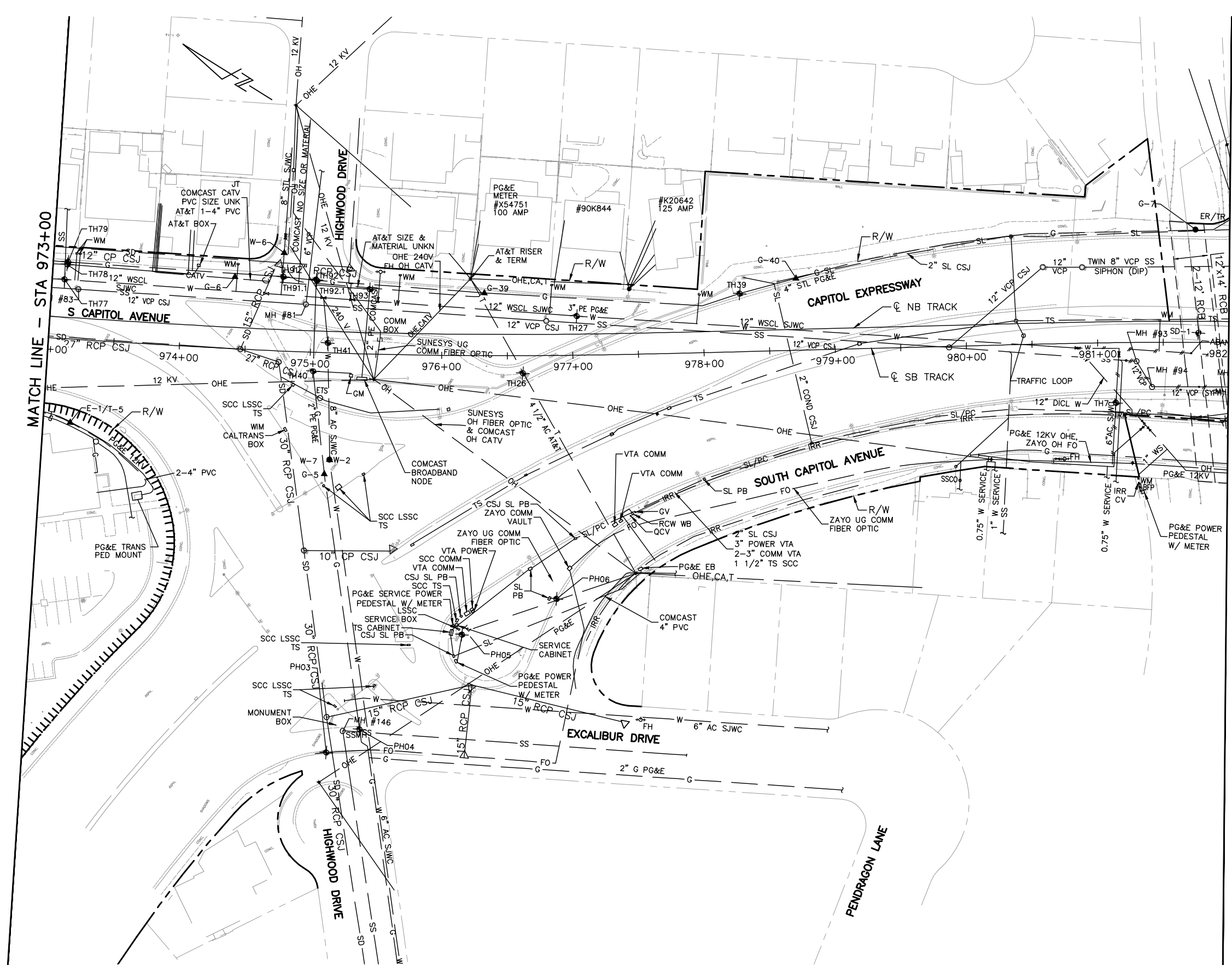
BKF 100+ YEARS
ENGINEERS / SURVEYORS / PLANNERS
 CADD FILE DATE: 03/06/20
 SUBMITTAL DATE: 06/29/20
 SCALE: 1"=20' H ; 1"=10' V
 BOARD APPROVAL DATE:

**EASTRIDGE TO BART REGIONAL CONNECTOR
 CAPITOL EXPRESSWAY LIGHT RAIL PROJECT
 DRAINAGE
 DETAILS
 UNDERDRAIN PROFILES**

PCA NO.: 000
 CONTRACT NO.: C801
 FILE LOCATION: PROJECTWISE

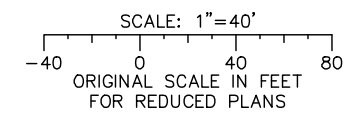
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DRAWING NO.	DD020
REVISION	B

NOTE:
FOR NOTES, SEE DRAWING UZ001.



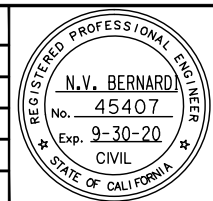
HOLE NO.	PHASE	UTILITY TYPE	SURFACE ELEVATION	DEPTH OF COVER (FT)	ELEVATION AT TOP OF UTILITY
E-1B	4	E/T/TV	113.98	1.80	112.17
TH26	1	T	117.72	6.00	111.71
TH27	1	W	116.14	4.40	111.75
TH39	1	G	118.67	3.81	114.86
TH40	1	G	116.47	5.02	111.45
TH41	1	W	116.34		DRY HOLE
TH77	1	W	114.47	4.04	110.43
TH78	1	E/T/TV	114.07	3.02	111.06
TH79	1	G	114.01	2.76	111.25
TH7	1	W	118.21	4.79	113.42
TH91.1	1	G	114.50	3.35	111.15
TH91	1	W	114.50	3.74	110.76
TH92.1	1	G	114.83	4.23	110.60
TH92	1	G	114.80	4.10	110.70
TH93	1	TV	114.86	2.89	111.97

HOLE NO.	PHASE	UTILITY TYPE	SURFACE ELEVATION	DEPTH OF COVER (FT)	ELEVATION AT TOP OF UTILITY
W-7	3	W	116.83	6.59	110.24
T-5	4	T	115.78	3.08	112.70
E-1	4	E	115.78	5.09	110.70
G-6	4	G	114.34	2.89	111.45
W-6	4	W	114.53	3.08	111.45
W-2	4	W	117.09		DRY HOLE (WENT DOWN 8.01ft)
G-5	4	G	116.80	7.61	109.19
G-39	4	G	114.60	2.99	111.61
G-40	4	G	119.46	4.13	115.32
PH03	2019	FO(COMM)	111.32	3.33'	107.99
PH04	2019	G	111.25	4.33'	106.92
PH05	2019	E	111.93	1.50'	110.43
PH05	2019	E	111.93	1.67'	110.26
PH06	2019	E	111.93	3.38'	108.55



Jun 22, 2020 - 2:34pm C:\cadd\ba\harrandez\west\0108683\801U2002.dwg
 User: harrandez

NO.	DATE	REVISIONS
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B	03/19	65% SUBMITTAL SET
A	06/18	35% SUBMITTAL SET



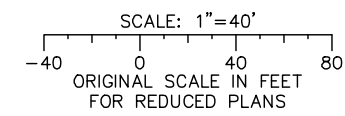
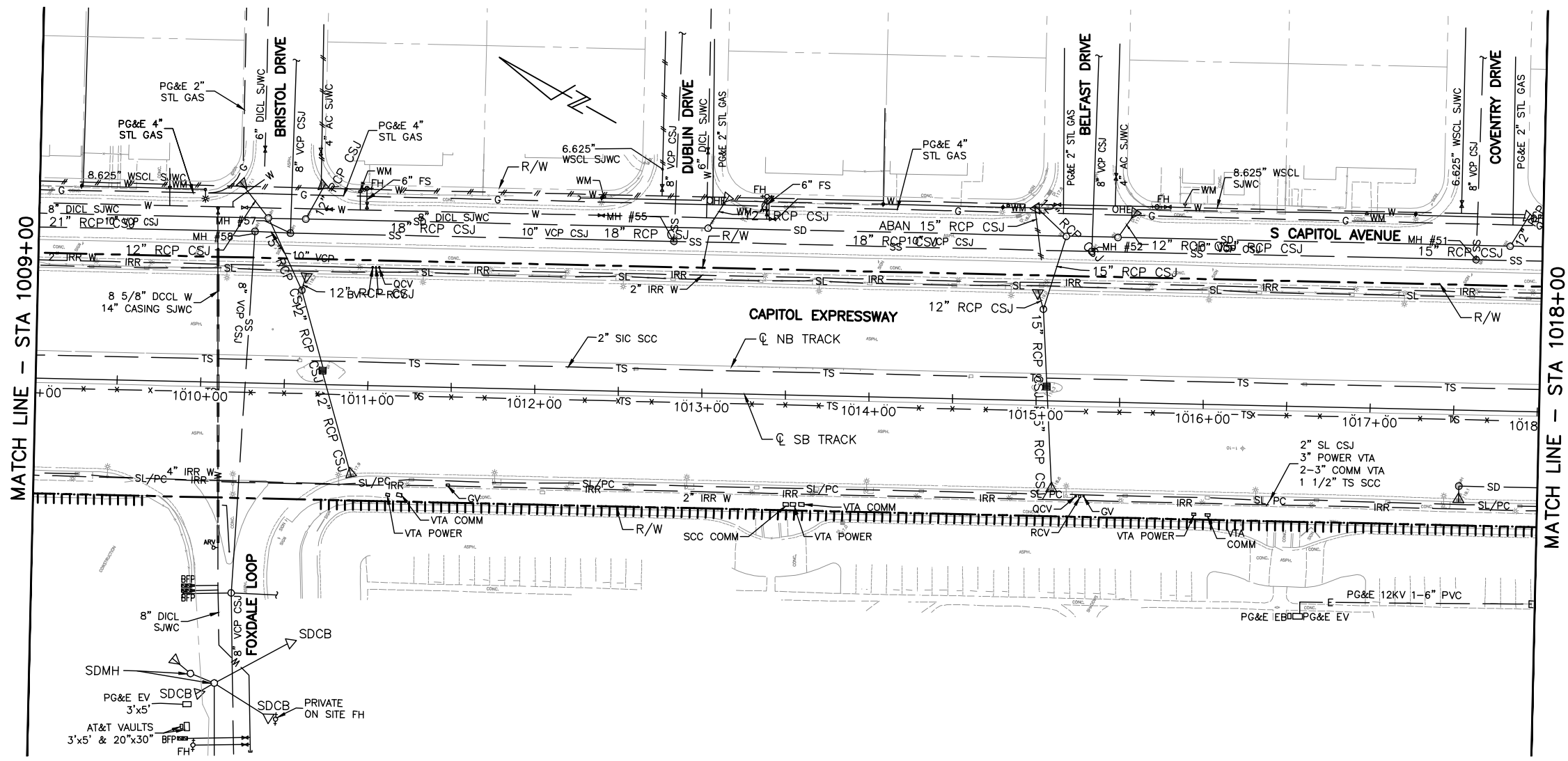
BKF 100+ YEARS
 ENGINEERS / SURVEYORS / PLANNERS
 DESIGNED BY: B. Silkwood
 CHECKED BY: M. Cosentino
 DRAWN BY: A. Hernandez
 CADD FILE NAME: 801U2002.dwg

Santa Clara Valley Transportation Authority

BKF 100+ YEARS
 ENGINEERS / SURVEYORS / PLANNERS
 CADD FILE DATE: 03/06/20
 SUBMITTAL DATE: 06/29/20
 SCALE: 1"=40'
 BOARD APPROVAL DATE:

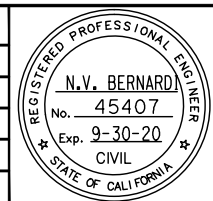
EASTRIDGE TO BART REGIONAL CONNECTOR
 CAPITOL EXPRESSWAY LIGHT RAIL PROJECT
 UTILITIES
 EXISTING UTILITIES PLAN AND DATA
 STA 973+00 TO 981+00
 SHEET OF DRAWING NO. UZ002 REVISION C
 PCA NO. 000 CONTRACT NO. C801 FILE LOCATION PROJECTWISE

NOTE:
FOR NOTES, SEE DRAWING UZ001.



Jun 22, 2020 - 2:35pm C:\cadd\ba\ahernandez\west\0108693\801U2006.dwg

NO.	DATE	REVISIONS
C	06/20	95% SUBMITTAL SET
B	03/19	65% SUBMITTAL SET
A	06/18	35% SUBMITTAL SET



SUBMITTED

BKF 100+ YEARS
ENGINEERS / SURVEYORS / PLANNERS

DESIGNED: B. Silkwood
CHECKED: M. Cosentino
DRAWN: A. Hernandez
CADD FILE NAME: 801U2006.dwg

Santa Clara Valley
Transportation
Authority

APPROVED

BKF 100+ YEARS
ENGINEERS / SURVEYORS / PLANNERS

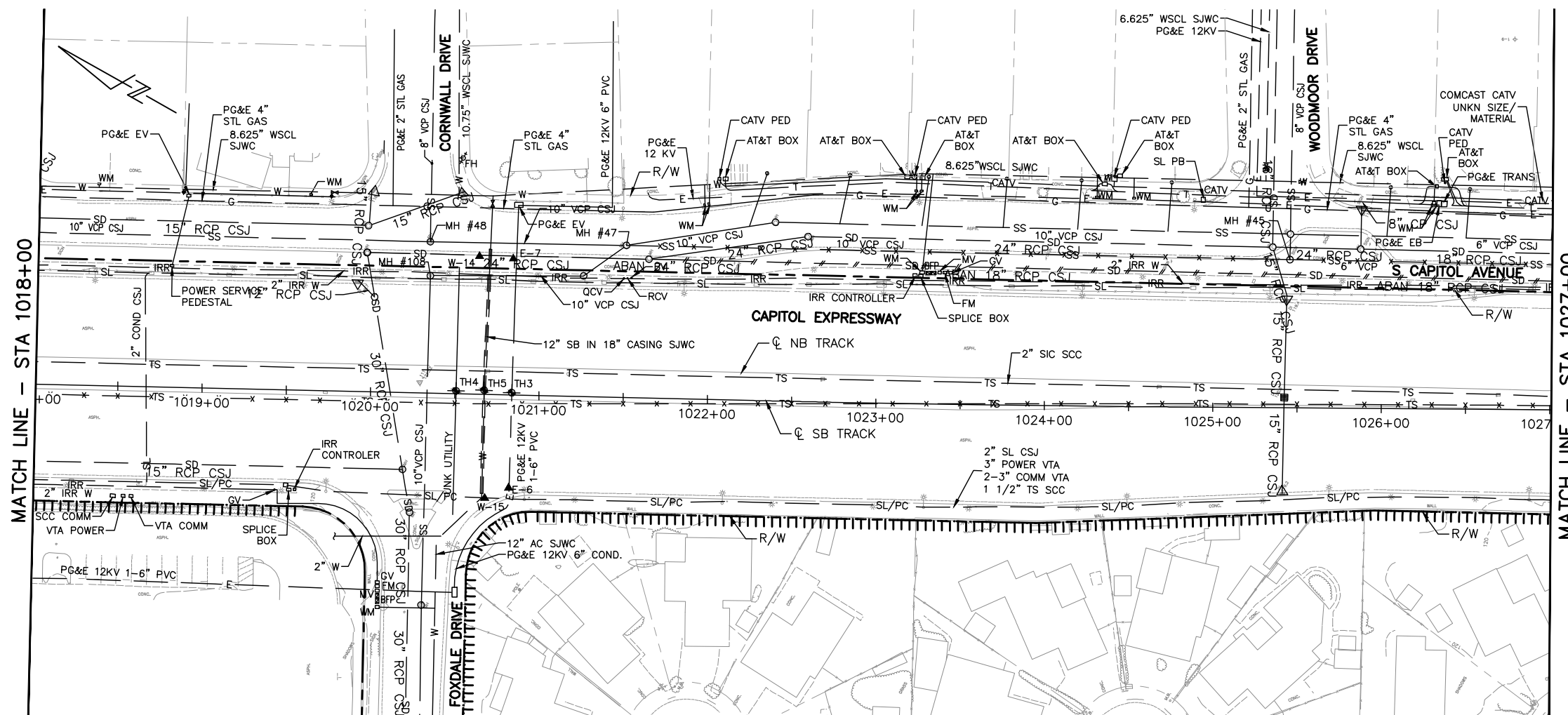
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SUBMITTAL DATE: 06/29/20
SCALE: 1"=40'
BOARD APPROVAL DATE:

EASTRIDGE TO BART REGIONAL CONNECTOR
CAPITOL EXPRESSWAY LIGHT RAIL PROJECT
UTILITIES
EXISTING UTILITIES PLAN AND DATA
STA 1009+00 TO 1018+00

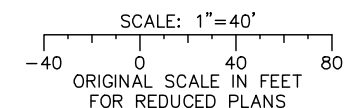
PCA NO. 000 CONTRACT NO. C801 FILE LOCATION PROJECTWISE

SHEET OF DRAWING NO. UZ006 REVISION C

NOTE:
FOR NOTES, SEE DRAWING UZ001.

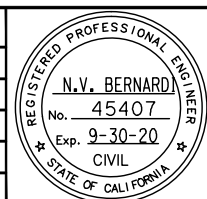


HOLE NO.	PHASE	UTILITY TYPE	SURFACE ELEVATION	DEPTH OF COVER (FT)	ELEVATION AT TOP OF UTILITY
TH3	1	E	121.29	6.00	115.29
TH4	1	UNKN	121.42	5.02	116.40
TH5	1	W	121.39	7.15	114.24
W-14	4	W	119.82	7.09	112.73
W-15	4	W	119.52	DRY HOLE	
E-6	4	E	119.78	3.61	116.17
E-7	4	E	119.72	3.61	116.11



Jun 22, 2020 - 2:35pm C:\cadd\h\p\cherrandez\west\0108693\801U2007.dwg

NO.	DATE	REVISIONS
C	06/20	95% SUBMITTAL SET
B	03/19	65% SUBMITTAL SET
A	06/18	35% SUBMITTAL SET



SUBMITTED

BKF 100+ YEARS
ENGINEERS / SURVEYORS / PLANNERS

DESIGNED: B. Silkwood
CHECKED: M. Cosentino

DRAWN: A. Hernandez
CADD FILE NAME: 801U2007.dwg

APPROVED

BKF 100+ YEARS
ENGINEERS / SURVEYORS / PLANNERS

Santa Clara Valley Transportation Authority

CADD FILE DATE: 03/06/20
SUBMITTAL DATE: 06/29/20

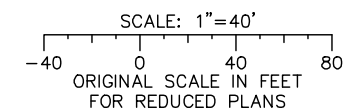
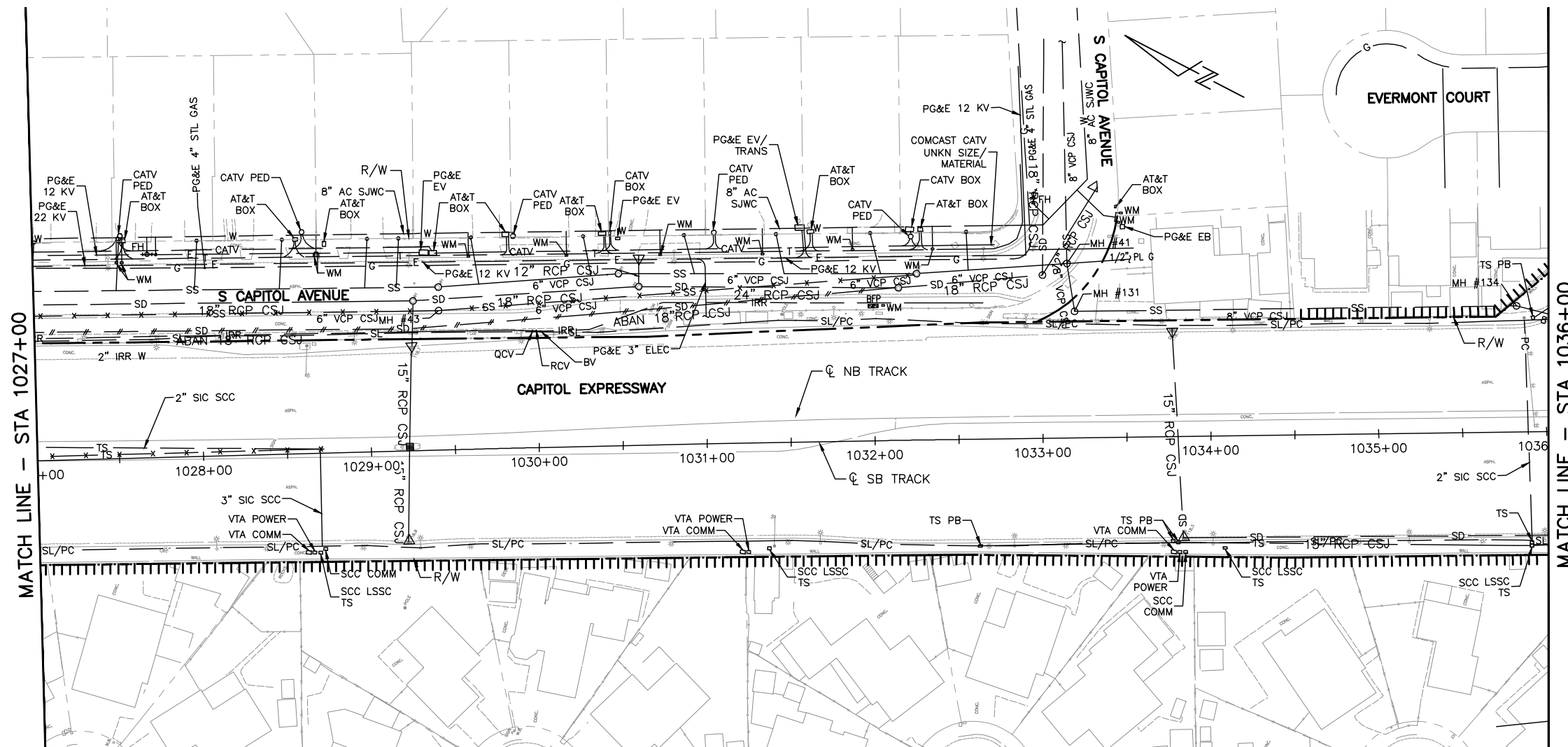
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BOARD APPROVAL DATE:

EASTRIDGE TO BART REGIONAL CONNECTOR
CAPITOL EXPRESSWAY LIGHT RAIL PROJECT
UTILITIES
EXISTING UTILITIES PLAN AND DATA
STA 1018+00 TO 1027+00

PCA NO.: 000
CONTRACT NO.: C801
FILE LOCATION: PROJECTWISE

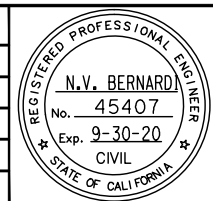
SHEET OF DRAWING NO. UZ007 REVISION C

NOTE:
FOR NOTES, SEE DRAWING UZ001.



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NO.	DATE	REVISIONS
C	06/20	95% SUBMITTAL SET
B	03/19	65% SUBMITTAL SET
A	06/18	35% SUBMITTAL SET



SUBMITTED

BKF 100+
YEARS
ENGINEERS / SURVEYORS / PLANNERS

DESIGNED: B. Silkwood
CHECKED: M. Cosentino
DRAWN: A. Hernandez
CADD FILE NAME: 801U2008.dwg

Santa Clara Valley
Transportation
Authority

APPROVED

BKF 100+
YEARS
ENGINEERS / SURVEYORS / PLANNERS

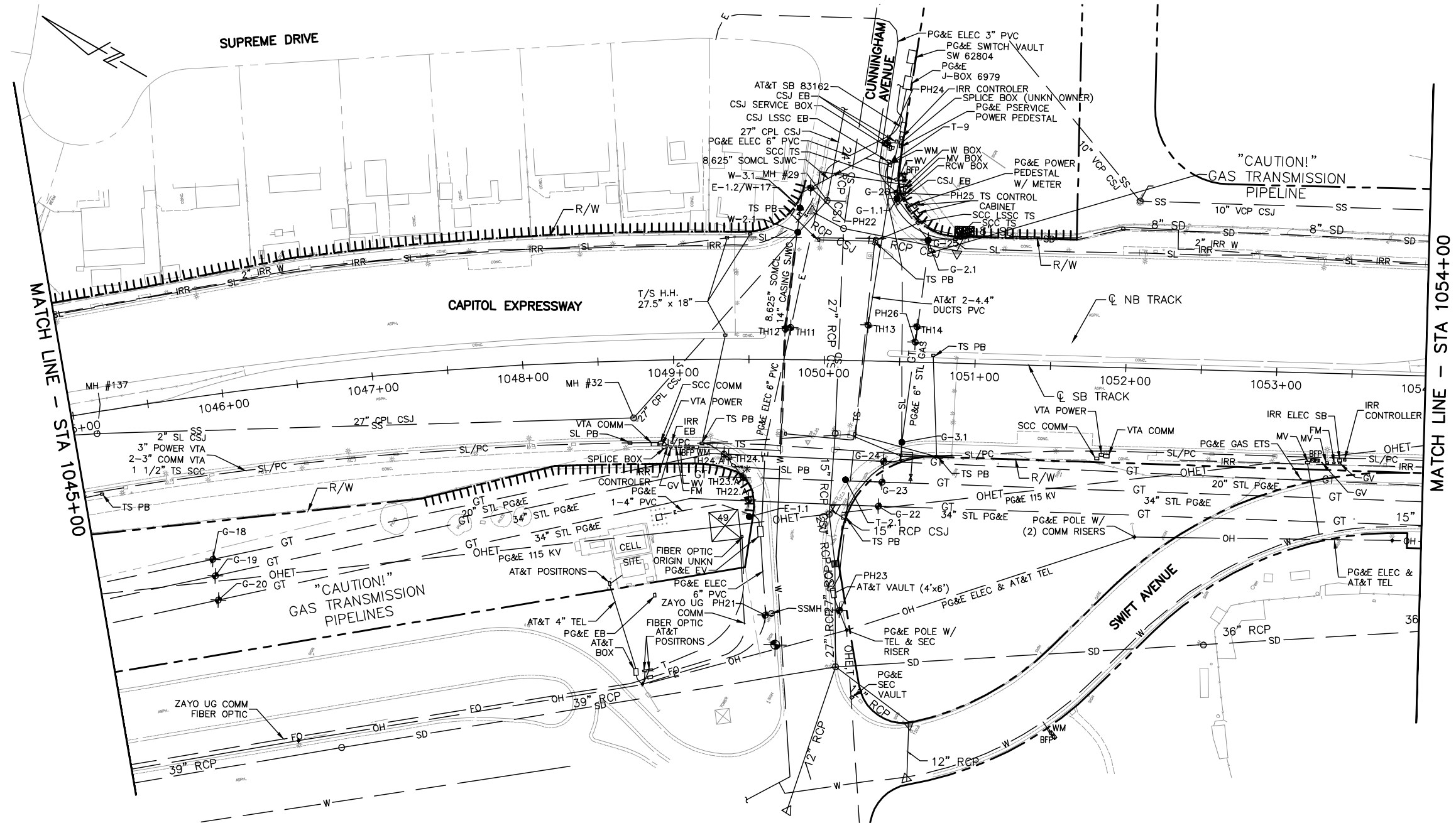
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SUBMITTAL DATE: 06/29/20
SCALE: 1"=40'
BOARD APPROVAL DATE:

EASTRIDGE TO BART REGIONAL CONNECTOR
CAPITOL EXPRESSWAY LIGHT RAIL PROJECT
UTILITIES
EXISTING UTILITIES PLAN AND DATA
STA 1027+00 TO 1036+00

PCA NO.: 000
CONTRACT NO.: C801
FILE LOCATION: PROJECTWISE

SHEET OF: UZ008
REVISION: C

NOTE:
FOR NOTES, SEE DRAWING UZ001.

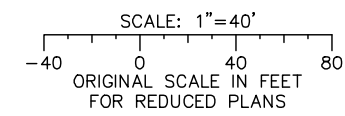


HOLE NO.	PHASE	UTILITY TYPE	SURFACE ELEVATION	DEPTH OF COVER (FT)	ELEVATION AT TOP OF UTILITY
TH11	1	E	122.67	3.58	119.09
TH12	1	W	122.74	5.15	117.59
TH13	1	T	122.70	4.79	117.91
TH14	1	G	122.87	7.32	115.55
TH22.A	1	G	121.92	6.00	115.91
TH23.A	1	G	122.01	5.61	116.40
TH24.1	1	SL	121.55	2.07	119.49
TH24.A	1	G	121.52	6.40	115.12

HOLE NO.	PHASE	UTILITY TYPE	SURFACE ELEVATION	DEPTH OF COVER (FT)	ELEVATION AT TOP OF UTILITY
G-18	2	G	120.14	4.10	116.04
G-19	2	G	120.14	4.20	115.94
G-20	2	G	120.11	4.49	115.62
G-22	2	G	122.38	6.50	115.88
G-23	2	G	122.67	6.20	116.47
G-24	2	G	122.28	7.19	115.09
G-25	2	G	122.31	6.89	115.42
G-26	2	G	122.57	6.20	116.37

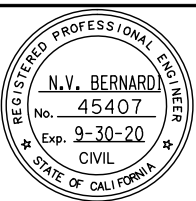
HOLE NO.	PHASE	UTILITY TYPE	SURFACE ELEVATION	DEPTH OF COVER (FT)	ELEVATION AT TOP OF UTILITY
G-1.1	3	G	122.57	2.99	119.59
G-2.1	3	G	122.38	6.89	115.49
G-3.1	3	G	121.98	7.41	114.57
W-2.1	3	W	122.18	5.09	117.09
W-3.1	3	W	122.70	4.00	118.70
E-1.1	3	E	121.85	2.49	119.36
T-2.1	3	T	121.75	4.30	117.45
W-17	4	W	122.67	DRY HOLE (WENT DOWN 6.5ft)	
T-9	4	T	122.90	3.08	119.82
E-1.2	4	E	122.67	4.00	118.67

HOLE NO.	PHASE	UTILITY TYPE	SURFACE ELEVATION	DEPTH OF COVER (FT)	ELEVATION AT TOP OF UTILITY
PH21	P	E	122.19	3.08'	119.11
PH22	P	RW	123.06	1.67'	121.39
PH23	P	T(COMM)	122.77	2.67'	121.10
PH24	P	JT(E,COMM,E,COMM)	122.83	2.67'	120.16
PH25	P	E	122.64	3.33'	119.31
PH26	P	GT(CAP)	122.98	0.67'	122.31



Jun 22, 2020 - 2:36pm C:\cadd\ba\cherranodes\west\0108653\801U2010.dwg

NO.	DATE	REVISIONS
C	06/20	95% SUBMITTAL SET
B	03/19	65% SUBMITTAL SET
A	06/18	35% SUBMITTAL SET



BKF 100+ YEARS
 ENGINEERS / SURVEYORS / PLANNERS
 DESIGNED BY: B. Silkwood
 CHECKED BY: M. Cosentino
 DRAWN BY: A. Hernandez
 CADD FILE NAME: 801U2010.dwg

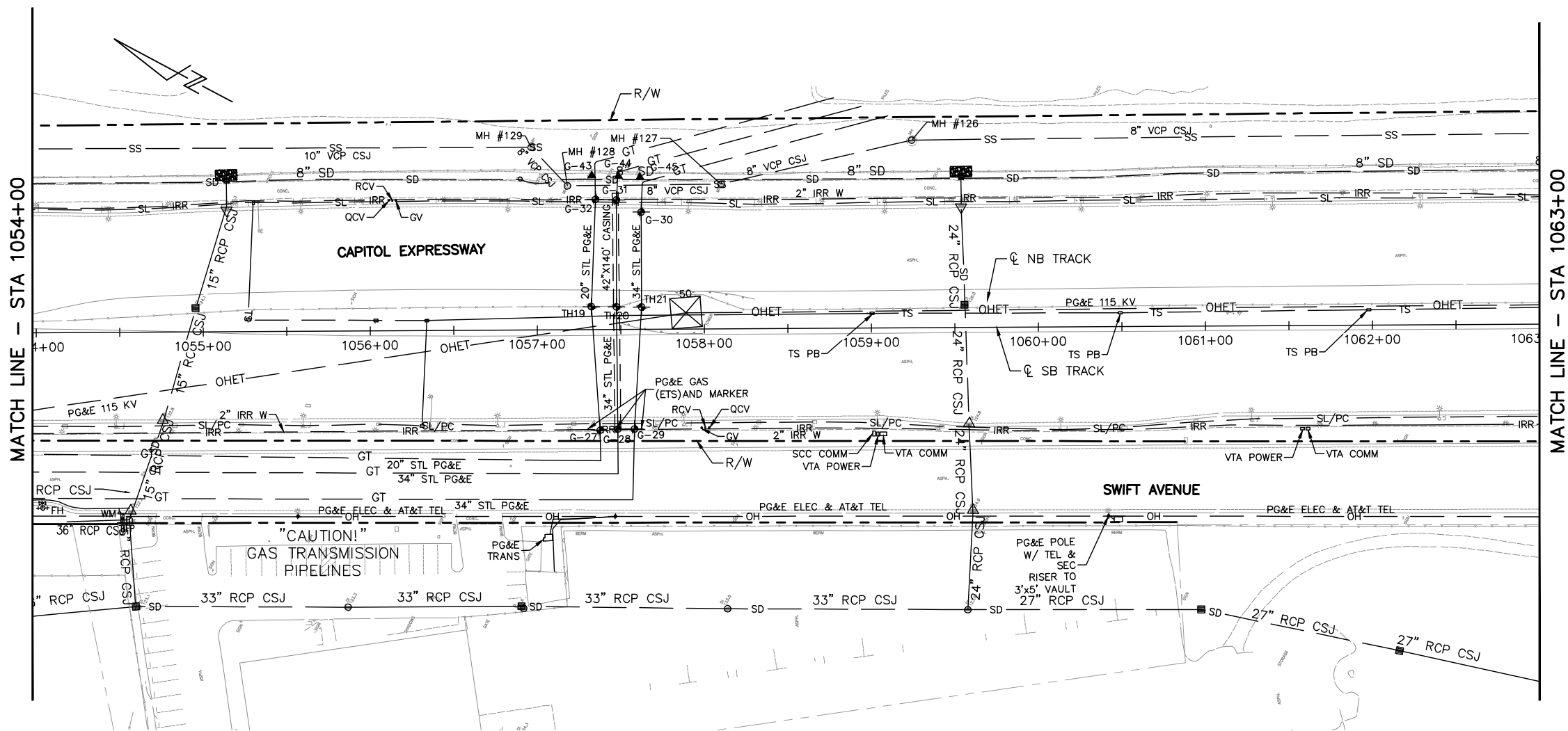


BKF 100+ YEARS
 ENGINEERS / SURVEYORS / PLANNERS
 CADD FILE DATE: 03/06/20
 SUBMITTAL DATE: 06/29/20
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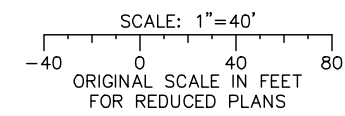
EASTRIDGE TO BART REGIONAL CONNECTOR
 CAPITOL EXPRESSWAY LIGHT RAIL PROJECT
 UTILITIES
 EXISTING UTILITIES PLAN AND DATA
 STA 1045+00 TO 1054+00

SHEET OF DRAWING NO. UZ010 REVISION C
 PCA NO. 000 CONTRACT NO. C801 FILE LOCATION PROJECTWISE

NOTE:
FOR NOTES, SEE DRAWING UZ001.

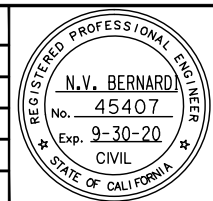


HOLE NO.	PHASE	UTILITY TYPE	SURFACE ELEVATION	DEPTH OF COVER (FT)	ELEVATION AT TOP OF UTILITY
TH19	1	G	126.15	9.42	116.73
TH20	1	G	126.18	8.89	117.29
TH21	1	G	126.25	8.01	118.24
G27	2	G	124.54	4.69	119.85
G28	2	G	124.61	6.59	118.01
G29	2	G	124.74	6.69	118.04
G30	2	G	124.80	6.79	118.01
G31	2	G	124.74	6.00	118.73
G32	2	G	124.70	7.09	117.62
G-43	4	G	128.97	DRY HOLE (WENT DOWN 5.71ft)	
G-44	4	G	128.94	DRY HOLE (WENT DOWN 5.18ft)	
G-45	4	G	128.97	DRY HOLE (WENT DOWN 5.31ft)	



Jun 22, 2020 - 2:36pm C:\cadd\ba\cherranodes\west\0108693\801U2011.dwg

NO.	DATE	REVISIONS
C	06/20	95% SUBMITTAL SET
B	03/19	65% SUBMITTAL SET
A	06/18	35% SUBMITTAL SET



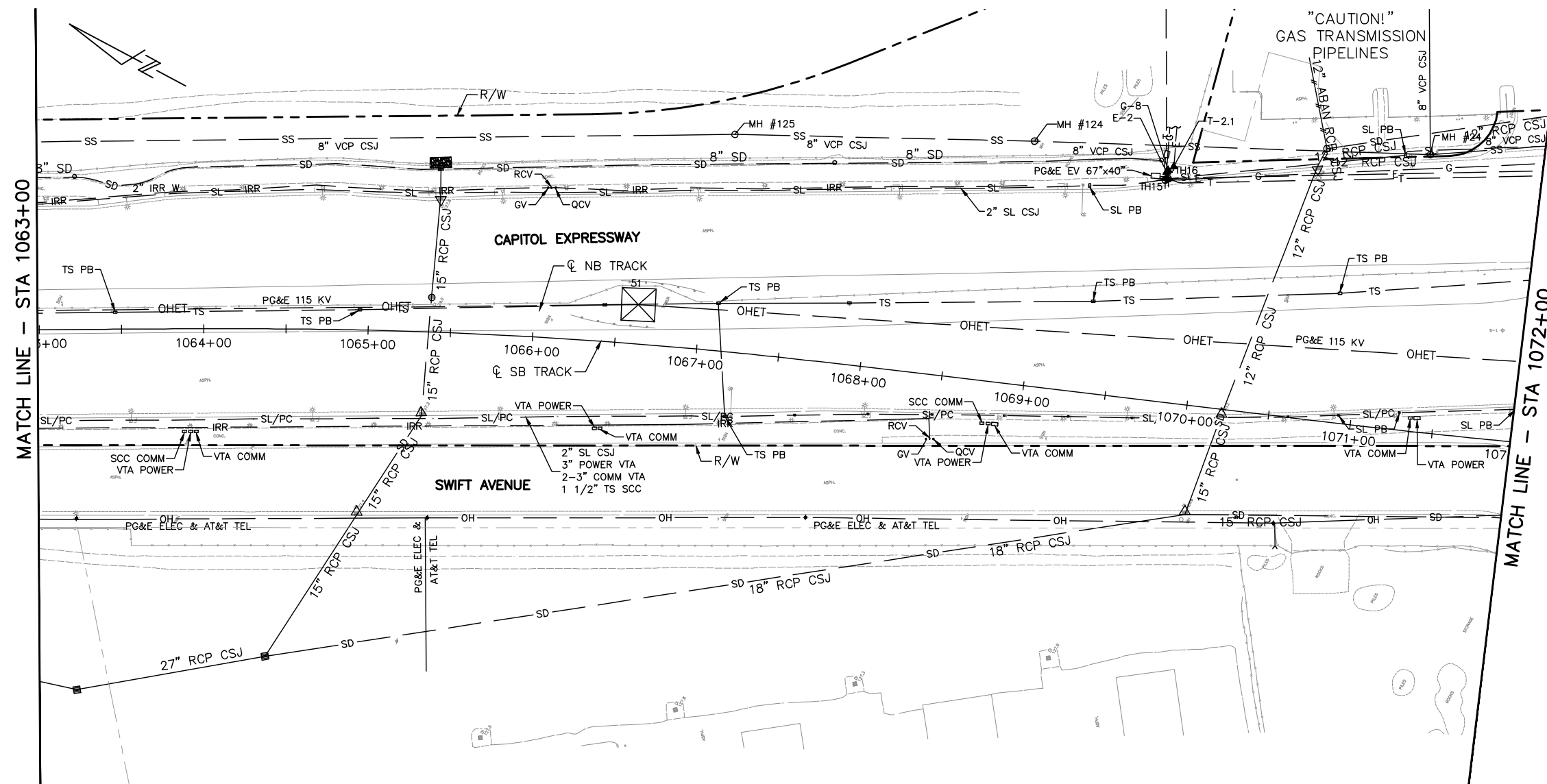
SUBMITTED
BKF 100+
 YEARS
 ENGINEERS / SURVEYORS / PLANNERS
 DESIGNED BY: B. Silkwood
 CHECKED BY: M. Cosentino
 DRAWN BY: A. Hernandez
 CADD FILE NAME: 801U2011.dwg

APPROVED
BKF 100+
 YEARS
 ENGINEERS / SURVEYORS / PLANNERS
Santa Clara Valley Transportation Authority
 CADD FILE DATE: 03/06/20
 SUBMITTAL DATE: 06/29/20
 SCALE: 1"=40'
 BOARD APPROVAL DATE:

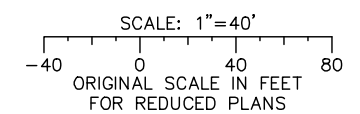
EASTRIDGE TO BART REGIONAL CONNECTOR
 CAPITOL EXPRESSWAY LIGHT RAIL PROJECT
 UTILITIES
 EXISTING UTILITIES PLAN AND DATA
 STA 1054+00 TO 1063+00
 PCA NO.: 000
 CONTRACT NO.: C801
 FILE LOCATION: PROJECTWISE

SHEET OF DRAWING NO. UZ011 REVISION C
 PROJECTWISE

NOTE:
FOR NOTES, SEE DRAWING UZ001.

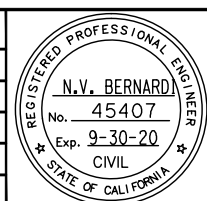


HOLE NO.	PHASE	UTILITY TYPE	SURFACE ELEVATION	DEPTH OF COVER (FT)	ELEVATION AT TOP OF UTILITY
TH15	1	G	130.51	4.89	125.62
TH16	1	E	130.54	3.41	127.13
E-2	4	E	130.41	3.90	126.51
T-2.1	3	T	-	4.30	-
G-8	4	G	130.45	5.18	125.26



Jun 22, 2020 - 2:36pm C:\cadd\ba\cherranides\west\0108683\801U2012.dwg
 User: cherranides

NO.	DATE	REVISIONS
C	06/20	95% SUBMITTAL SET
B	03/19	65% SUBMITTAL SET
A	06/18	35% SUBMITTAL SET



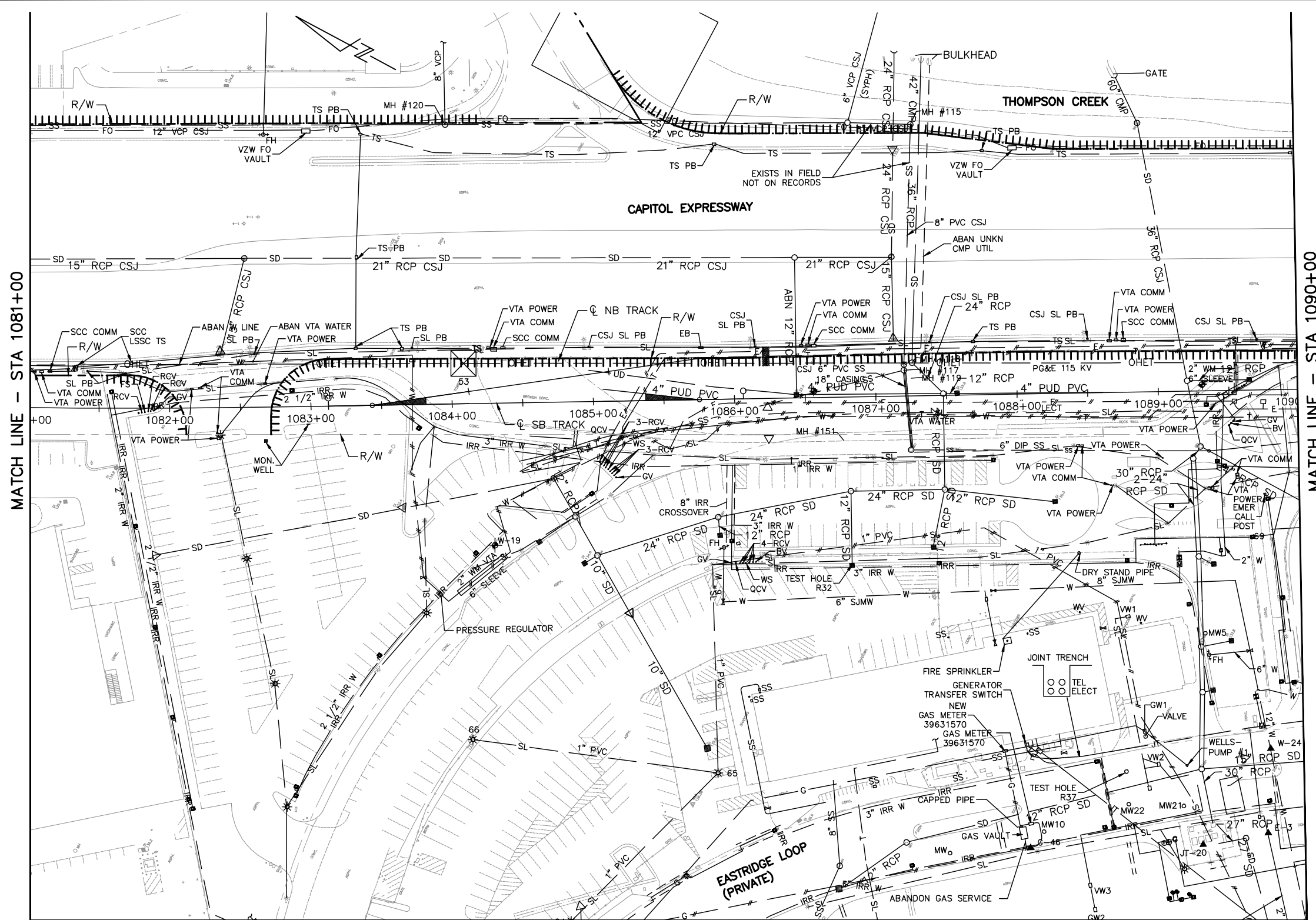
BKF 100+ YEARS
ENGINEERS / SURVEYORS / PLANNERS
 DESIGNED: B. Silkwood
 CHECKED: M. Cosentino
 DRAWN: A. Hernandez
 CADD FILE NAME: 801U2012.dwg



BKF 100+ YEARS
ENGINEERS / SURVEYORS / PLANNERS
 CADD FILE DATE: 03/06/20
 SUBMITTAL DATE: 06/29/20
 SCALE: 1"=40'
 BOARD APPROVAL DATE:

EASTRIDGE TO BART REGIONAL CONNECTOR
 CAPITOL EXPRESSWAY LIGHT RAIL PROJECT
 UTILITIES
 EXISTING UTILITIES PLAN AND DATA
 STA 1063+00 TO 1072+00
 SHEET OF UZ012
 REVISION C
 PCA NO. 000 CONTRACT NO. C801 FILE LOCATION PROJECTWISE

NOTE:
FOR NOTES, SEE DRAWING UZ001.

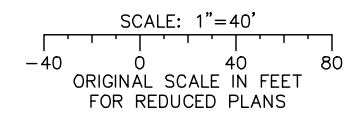


MATCH LINE - STA 1081+00

MATCH LINE - STA 1090+00

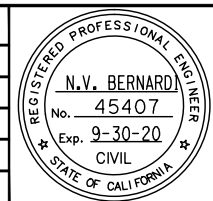
MATCH LINE - SEE DRAWING UZ114

HOLE NO.	PHASE	UTILITY TYPE	SURFACE ELEVATION	DEPTH OF COVER (FT)	ELEVATION AT TOP OF UTILITY
W-19	2	W	120.11	DRY HOLE (WENT DOWN 9.42ft)	
E-3	4	E	132.09	2.36	129.72
G-46	4	G	134.28	2.69	131.59
JT-20	4	T	132.64	3.22	129.43
W-24	4	W	133.30	4.69	128.61



Jun 22, 2020 - 2:37pm C:\cadd\ba\cherranodes\west\01086833\801U2014.dwg

NO.	DATE	REVISIONS
C	06/20	95% SUBMITTAL SET
B	03/19	65% SUBMITTAL SET
A	06/18	35% SUBMITTAL SET



BKF 100+ YEARS
ENGINEERS / SURVEYORS / PLANNERS

DESIGNED: B. Silkwood
CHECKED: M. Cosentino
DRAWN: A. Hernandez
CADD FILE NAME: 801U2014.dwg



BKF 100+ YEARS
ENGINEERS / SURVEYORS / PLANNERS

CADD FILE DATE: 03/06/20
SUBMITTAL DATE: 06/29/20
SCALE: 1"=40'
BOARD APPROVAL DATE:

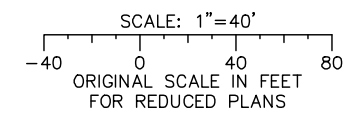
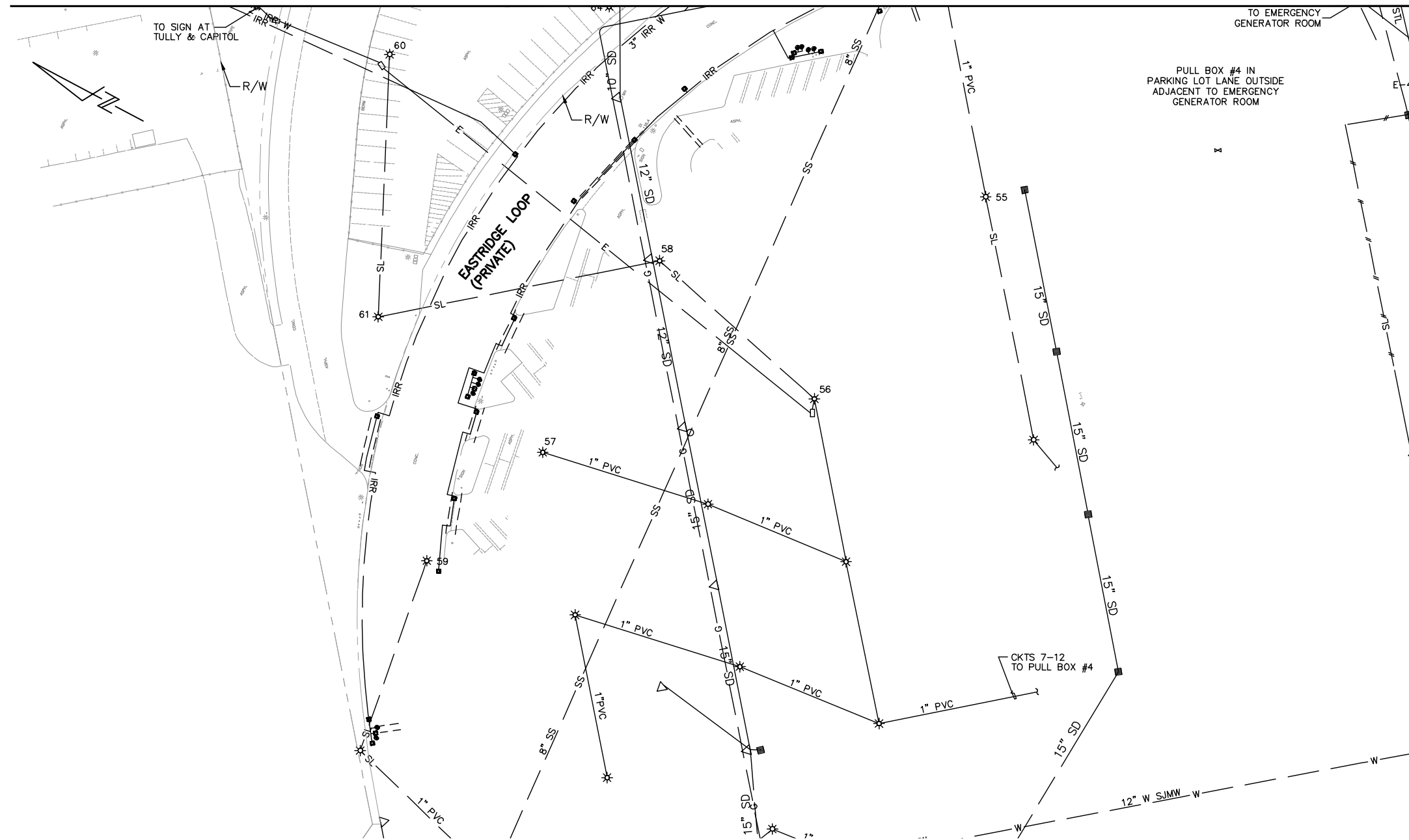
EASTRIDGE TO BART REGIONAL CONNECTOR
CAPITOL EXPRESSWAY LIGHT RAIL PROJECT
UTILITIES
EXISTING UTILITIES PLAN AND DATA
STA 1081+00 TO 1090+00

PCA NO.: 000
CONTRACT NO.: C801
FILE LOCATION: PROJECTWISE

SHEET OF: UZ014
REVISION: C

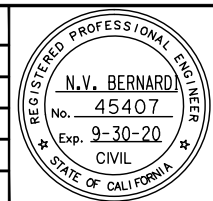
NOTE:
FOR NOTES, SEE DRAWING UZ001.

MATCH LINE — SEE DRAWING UZ014



Jun 22, 2020 - 2:37pm C:\caddb\p\ahernandez\west\0108683\801UZ114.dwg

NO.	DATE	REVISIONS
A	06/20	95% SUBMITTAL SET



BKF 100+ YEARS
ENGINEERS / SURVEYORS / PLANNERS

DESIGNED: B. Silkwood
CHECKED: M. Cosentino
DRAWN: A. Hernandez
CADD FILE NAME: 801UZ114.dwg

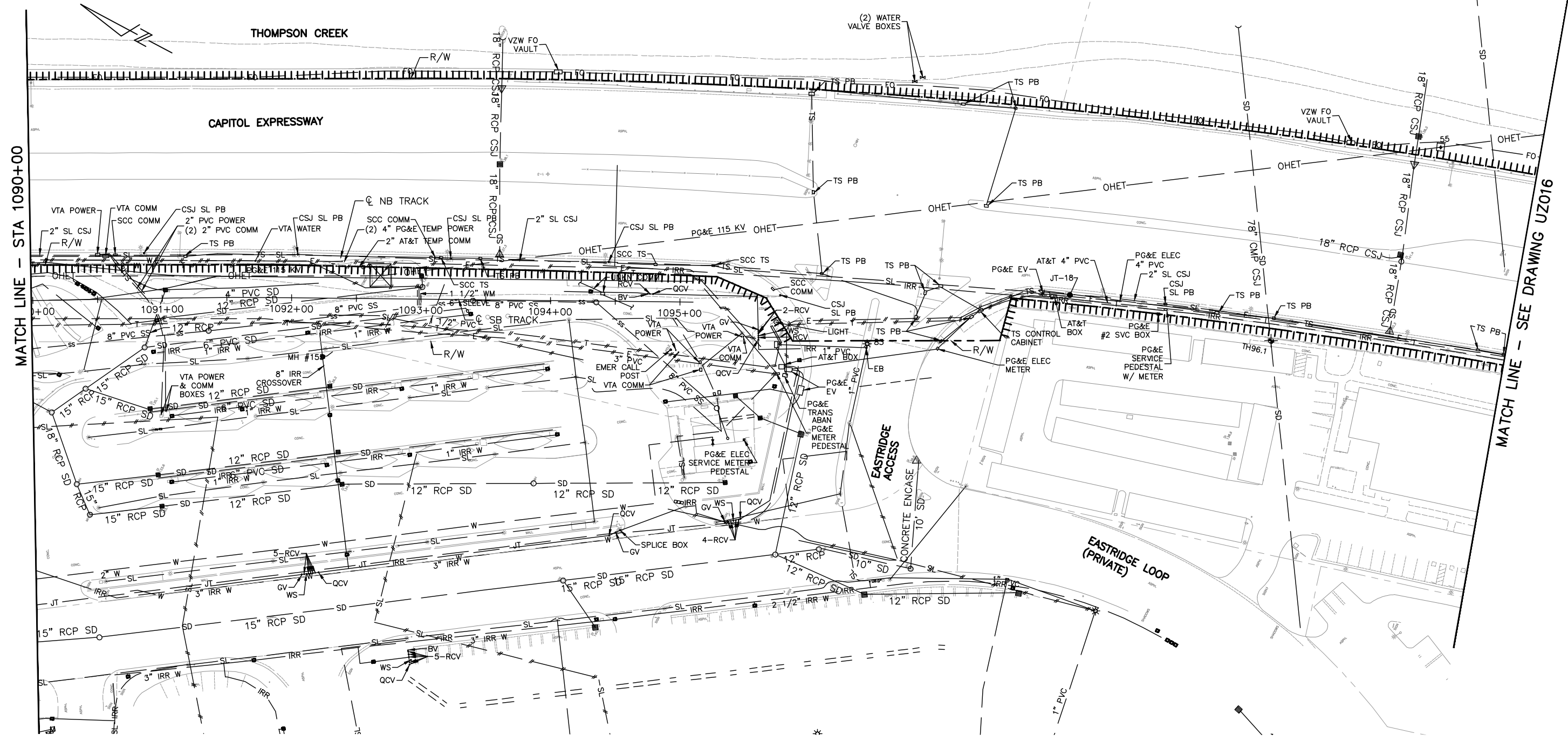


BKF 100+ YEARS
ENGINEERS / SURVEYORS / PLANNERS

CADD FILE DATE: 03/06/20
SUBMITTAL DATE: 06/29/20
SCALE: 1"=40'
BOARD APPROVAL DATE:

EASTRIDGE TO BART REGIONAL CONNECTOR CAPITOL EXPRESSWAY LIGHT RAIL PROJECT UTILITIES EXISTING UTILITIES PLAN AND DATA EASTRIDGE LOOP			SHEET OF DRAWING NO. UZ114 REVISION A
PCA NO. 000	CONTRACT NO. C801	FILE LOCATION PROJECTWISE	

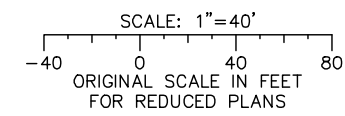
NOTE:
FOR NOTES, SEE DRAWING UZ001.



MATCH LINE - STA 1090+00

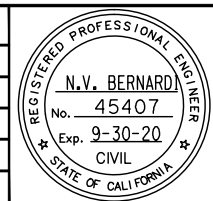
MATCH LINE - SEE DRAWING UZ016

HOLE NO.	PHASE	UTILITY TYPE	SURFACE ELEVATION	DEPTH OF COVER (FT)	ELEVATION AT TOP OF UTILITY
TH96.1	1	SD		8.56	
JT-18	3	E	140.03	2.49	137.53
JT-18	3	T	140.03	4.20	135.83



Jun 22, 2020 - 2:37pm C:\cadd\ba\cherranades\west\0108683\801U2015.dwg

NO.	DATE	REVISIONS
C	06/20	95% SUBMITTAL SET
B	03/19	65% SUBMITTAL SET
A	06/18	35% SUBMITTAL SET



BKF 100+ YEARS
ENGINEERS / SURVEYORS / PLANNERS

DESIGNED: B. Silkwood
CHECKED: M. Cosentino
DRAWN: A. Hernandez
CADD FILE NAME: 801U2015.dwg



BKF 100+ YEARS
ENGINEERS / SURVEYORS / PLANNERS

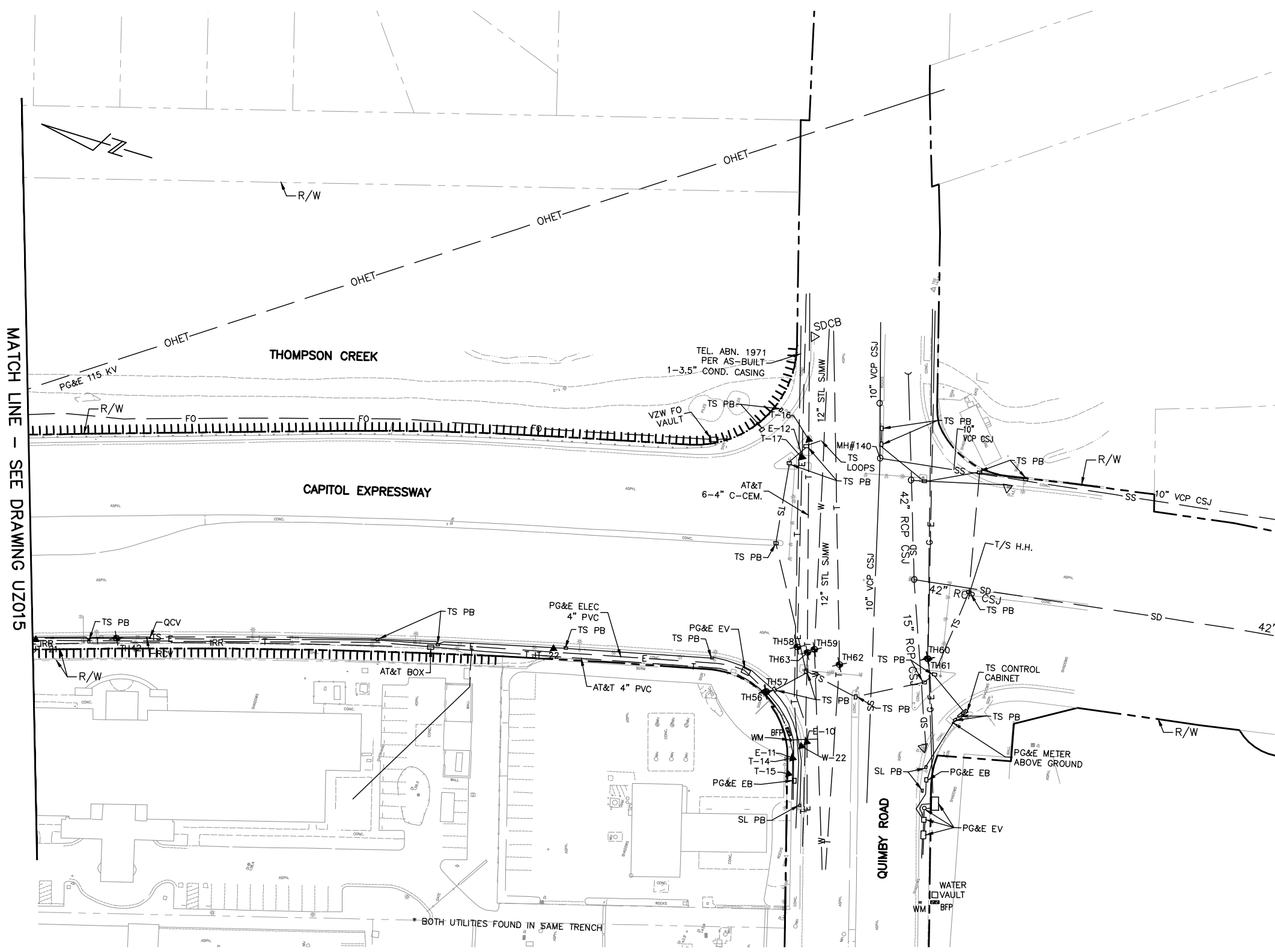
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SUBMITTAL DATE: 06/29/20
SCALE: 1"=40'
BOARD APPROVAL DATE:

EASTRIDGE TO BART REGIONAL CONNECTOR
CAPITOL EXPRESSWAY LIGHT RAIL PROJECT
UTILITIES
EXISTING UTILITIES PLAN AND DATA
STA 1090+00 TO 1095+11

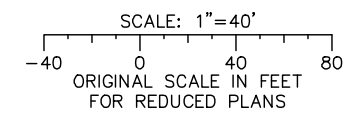
PCA NO. 000 CONTRACT NO. C801 FILE LOCATION PROJECTWISE

SHEET OF	
DRAWING NO.	UZ015
REVISION	C

NOTE:
FOR NOTES, SEE DRAWING UZ001.

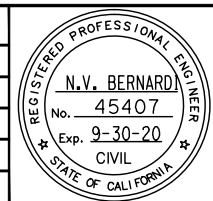


HOLE NO.	PHASE	UTILITY TYPE	SURFACE ELEVATION	DEPTH OF COVER (FT)	ELEVATION AT TOP OF UTILITY
JT-21	4	E	141.14	4.30	136.84
JT-21	4	T	141.14	2.79	138.35
TH42	1	E/T	141.37	2.09/4.17	139.3/137.2
TH58	1	E	144.55	5.77	138.78
TH59	1	W	144.69	6.07	138.62
TH60	1	G	144.91	4.49	140.42
TH61	1	E	144.91	6.46	138.45
TH62	1	T	144.88	5.81	139.07
TH63	1	T	144.59	5.35	139.24
TH57	1	E	144.29	4.00	-
TH56	1	T	144.23	2.10	-
E-11	4	E	-	2.10	-
E-12	4	E	-	6.60	-
T-14	4	T	-	3.80	-
T-15	4	T	-	-	-
T-16	4	T	-	-	-
T-17	4	T	-	-	-
W-22	4	W	-	-	-



Jun 22, 2020 - 2:37pm C:\cadd\ba\ahernandez\west\0108683\801U2016.dwg

NO.	DATE	REVISIONS
A	06/20	95% SUBMITTAL SET

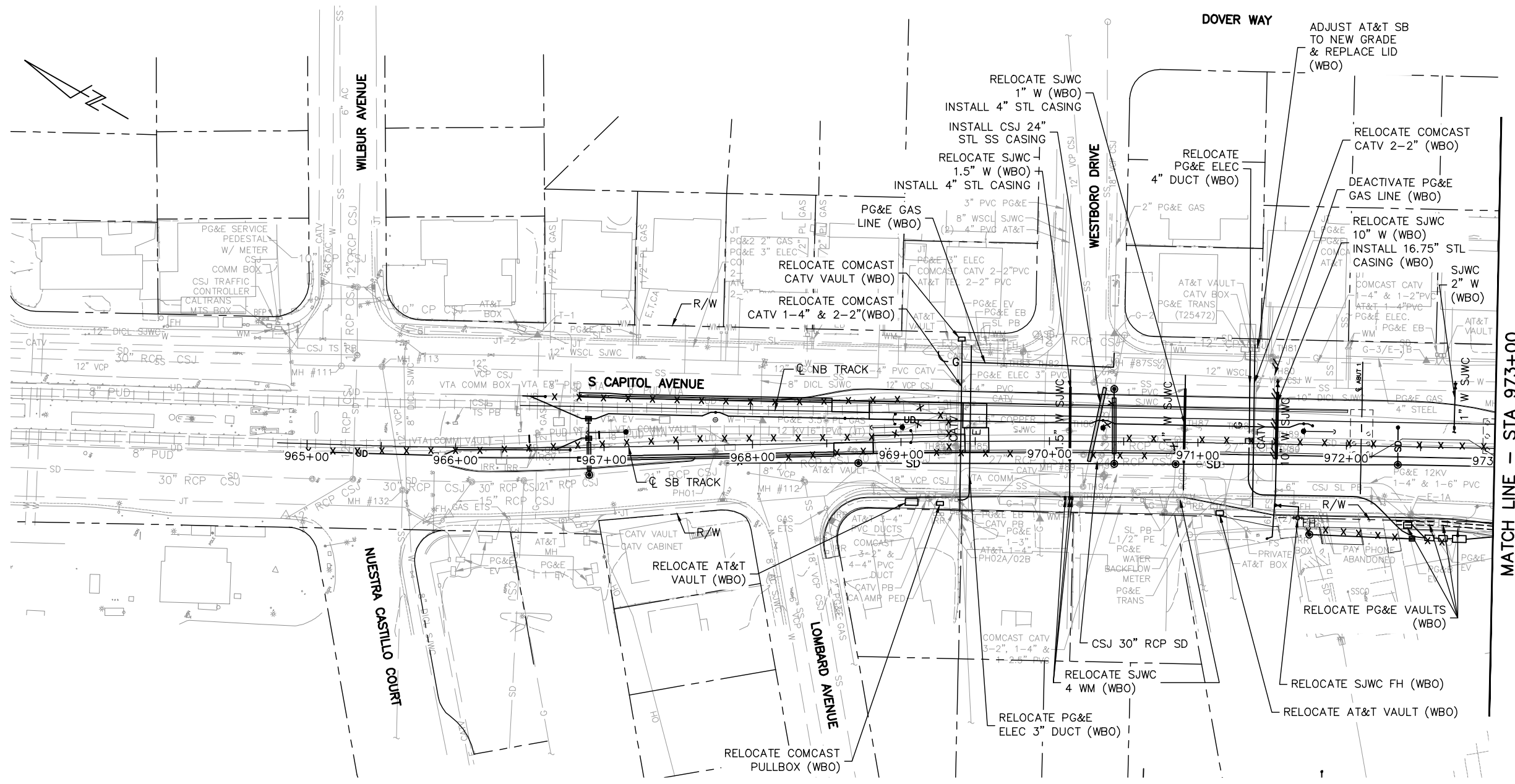


BKF 100+ YEARS
 ENGINEERS / SURVEYORS / PLANNERS
 DESIGNED: B. Silkwood
 CHECKED: M. Cosentino
 DRAWN: A. Hernandez
 CADD FILE NAME: 801U2016.dwg



BKF 100+ YEARS
 ENGINEERS / SURVEYORS / PLANNERS
 CADD FILE DATE: 03/06/20
 SUBMITTAL DATE: 06/29/20
 SCALE: 1"=40'
 BOARD APPROVAL DATE:

EASTRIDGE TO BART REGIONAL CONNECTOR
 CAPITOL EXPRESSWAY LIGHT RAIL PROJECT
 UTILITIES
 EXISTING UTILITIES PLAN AND DATA
 QUIMBY ROAD
 SHEET OF UZ016 REVISION A
 PCA NO. 000 CONTRACT NO. C801 FILE LOCATION PROJECTWISE



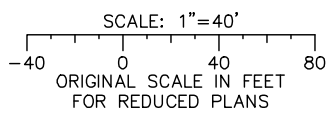
NOTES:

1. FOR ABBREVIATIONS AND LEGEND, SEE DRAWING GN015-022.
2. STATION/OFFSET ARE REFERENCED TO SB TRACK UNLESS OTHERWISE NOTED.
3. FOR EXISTING UTILITIES SEE UZ DRAWINGS.
4. FOR DRAINAGE AND UNDERDRAIN RELOCATION, SEE DP DRAWINGS. WORK SHOWN FOR REFERENCE ONLY.
5. FOR SANITARY SEWER AND WATER RELOCATIONS, SEE DRAWINGS UP301 THROUGH UP316.
6. THE PRIVATE UTILITY OWNERS OF COMMUNICATIONS, GAS, ELECTRIC, AND WATER LINES WILL PERFORM THEIR UTILITIES' FINAL RELOCATION DESIGN AND CONSTRUCTION AS APPROVED BY VTA. THESE UTILITY RELOCATIONS AND/OR MODIFICATIONS SHOWN ARE PROPOSED AND ARE LABELED "WBO" WORK BY OTHERS ASSOCIATED WITH THIS CONTRACT. COORDINATION OF THIS WORK WILL BE THE RESPONSIBILITY OF THE CONTRACTOR.
7. FOR STREET LIGHTING, TRAFFIC SIGNAL AND SIGNAL INTERCONNECT RELOCATIONS, SEE DRAWINGS EL101 TO EL301 AND ET001 THROUGH ET020.
8. ALL UTILITY PULL BOXES, MANHOLES, AND VALVES WITHIN LIMIT OF PAVEMENT AND CONCRETE SHALL BE ADJUSTED TO GRADE.
9. CORROSION MONITORING STATIONS MAY BE INSTALLED ON METALLIC PIPELINES NEAR BENTS AND ABUTMENTS BY THE OWNER AND AT THE DISCRETION OF THE OWNER.

MATCH LINE - STA 973+00

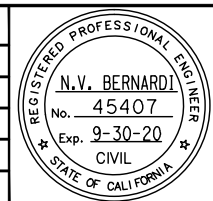
ITEMS OF WORK:

- 1 PG&E #7 ENCLOSURE PER PG&E GREENBOOK
- 2 PG&E #7 ENCLOSURE (TRAFFIC RATED) PER PG&E GREENBOOK
- 3 PG&E 2-6" CONDUITS, TRENCH AND INSTALL PER PG&E GREENBOOK. COORDINATE WITH PG&E FOR INSPECTIONS & CABLE INSTALLATION. 1 UP151
- 4 PG&E 18" STEEL CASING PER PG&E GREENBOOK. INSTALL PER PG&E GREENBOOK. COORDINATE WITH PG&E FOR INSPECTIONS & CABLE INSTALLATION. PER DETAIL A UP151
- 5 PROTECT-IN-PLACE PG&E GAS TRANSMISSION LINES. COORDINATE WITH TECHNICAL SPECIFICATIONS AND PG&E INSPECTOR FOR INSPECTION, LOADING AND EXCAVATION REQUIREMENTS.



Jun 22, 2020 - 2:42pm C:\cadd\ba\cherran\east\mas845A\801UP001.dwg

NO.	DATE	REVISIONS
C	06/20	95% SUBMITTAL SET
B	03/19	65% SUBMITTAL SET
A	06/18	35% SUBMITTAL SET



SUBMITTED

BKF 100+
YEARS
ENGINEERS / SURVEYORS / PLANNERS

DESIGNED: B. Silkwood
CHECKED: M. Cosentino
DRAWN: A. Hernandez
CADD FILE NAME: 801UP001.dwg

Santa Clara Valley
Transportation
Authority

BKF 100+
YEARS
ENGINEERS / SURVEYORS / PLANNERS

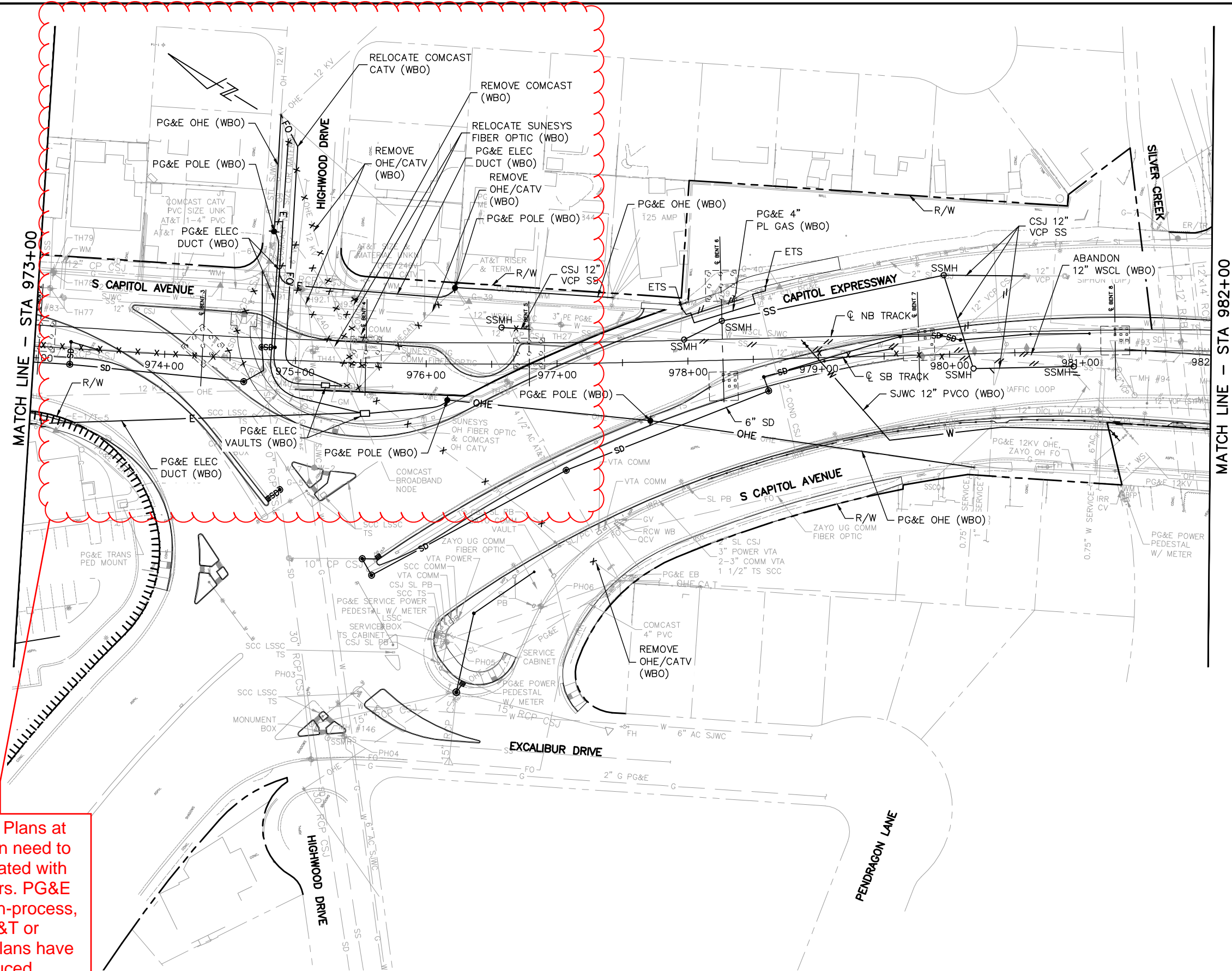
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SUBMITTAL DATE: 06/29/20
SCALE: 1"=40'
BOARD APPROVAL DATE:

EASTRIDGE TO BART REGIONAL CONNECTOR
CAPITOL EXPRESSWAY LIGHT RAIL PROJECT
UTILITIES
COMPOSITE UTILITY RELOCATION PLAN
STA 964+80 TO 973+00

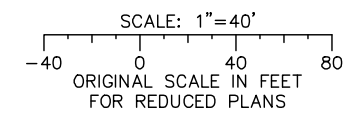
PCA NO. 000 CONTRACT NO. C801 FILE LOCATION PROJECTWISE

SHEET OF DRAWING NO. UP001 REVISION C

NOTE:
FOR NOTES, SEE DRAWING UP001.

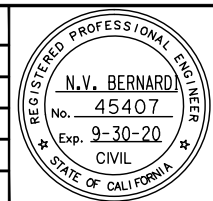


Relocation Plans at this location need to be coordinated with utility owners. PG&E plans are in-process, and no AT&T or Comcast plans have been produced.



Jun 22, 2020 - 2:42pm C:\cadd\ba\cherran\east\mas843A\801UP002.dwg

NO.	DATE	REVISIONS
C	06/20	95% SUBMITTAL SET
B	03/19	65% SUBMITTAL SET
A	06/18	35% SUBMITTAL SET



BKF 100+
 YEARS
 ENGINEERS / SURVEYORS / PLANNERS

DESIGNED: B. Silkwood
 CHECKED: M. Cosentino
 DRAWN: A. Hernandez
 CADD FILE NAME: 801UP002.dwg

Santa Clara Valley
 Transportation
 Authority

BKF 100+
 YEARS
 ENGINEERS / SURVEYORS / PLANNERS

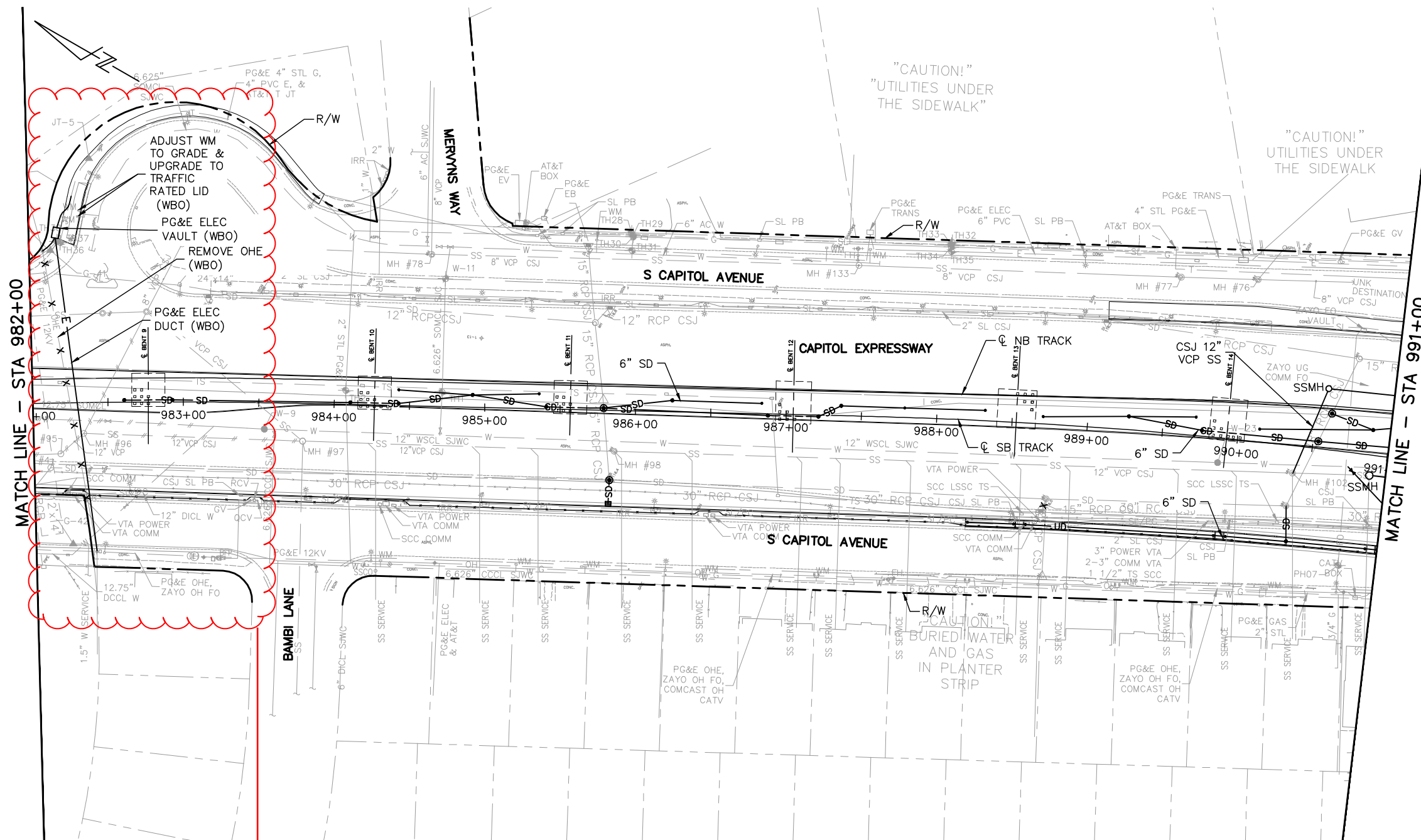
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 SUBMITTAL DATE: 06/29/20
 SCALE: 1"=40'
 BOARD APPROVAL DATE:

EASTRIDGE TO BART REGIONAL CONNECTOR
 CAPITOL EXPRESSWAY LIGHT RAIL PROJECT
 UTILITIES
 COMPOSITE UTILITY RELOCATION PLAN
 STA 973+00 TO 981+00

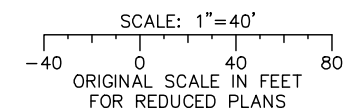
SHEET OF: UP002
 REVISION: C

PCA NO.: 000
 CONTRACT NO.: C801
 FILE LOCATION: PROJECTWISE

NOTE:
FOR NOTES, SEE DRAWING UP001.

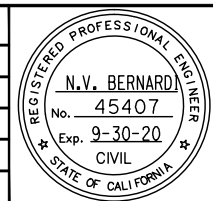


Relocation Plans at this location need to be coordinated with utility owners. PG&E plans are in-process.



Jun 22, 2020 - 2:43pm C:\cadd\ba\cherran\west\mas8843A\801UP003.dwg

NO.	DATE	REVISIONS
C	06/20	95% SUBMITTAL SET
B	03/19	65% SUBMITTAL SET
A	06/18	35% SUBMITTAL SET



DESIGNED BY: B. Silkwood
CHECKED BY: M. Cosentino
DRAWN BY: A. Hernandez
CADD FILE NAME: 801UP003.dwg

BkF 100+ YEARS
ENGINEERS / SURVEYORS / PLANNERS

Santa Clara Valley Transportation Authority

APPROVED BY: **BkF 100+ YEARS**
ENGINEERS / SURVEYORS / PLANNERS

CADD FILE DATE: 03/06/20
SUBMITTAL DATE: 06/29/20

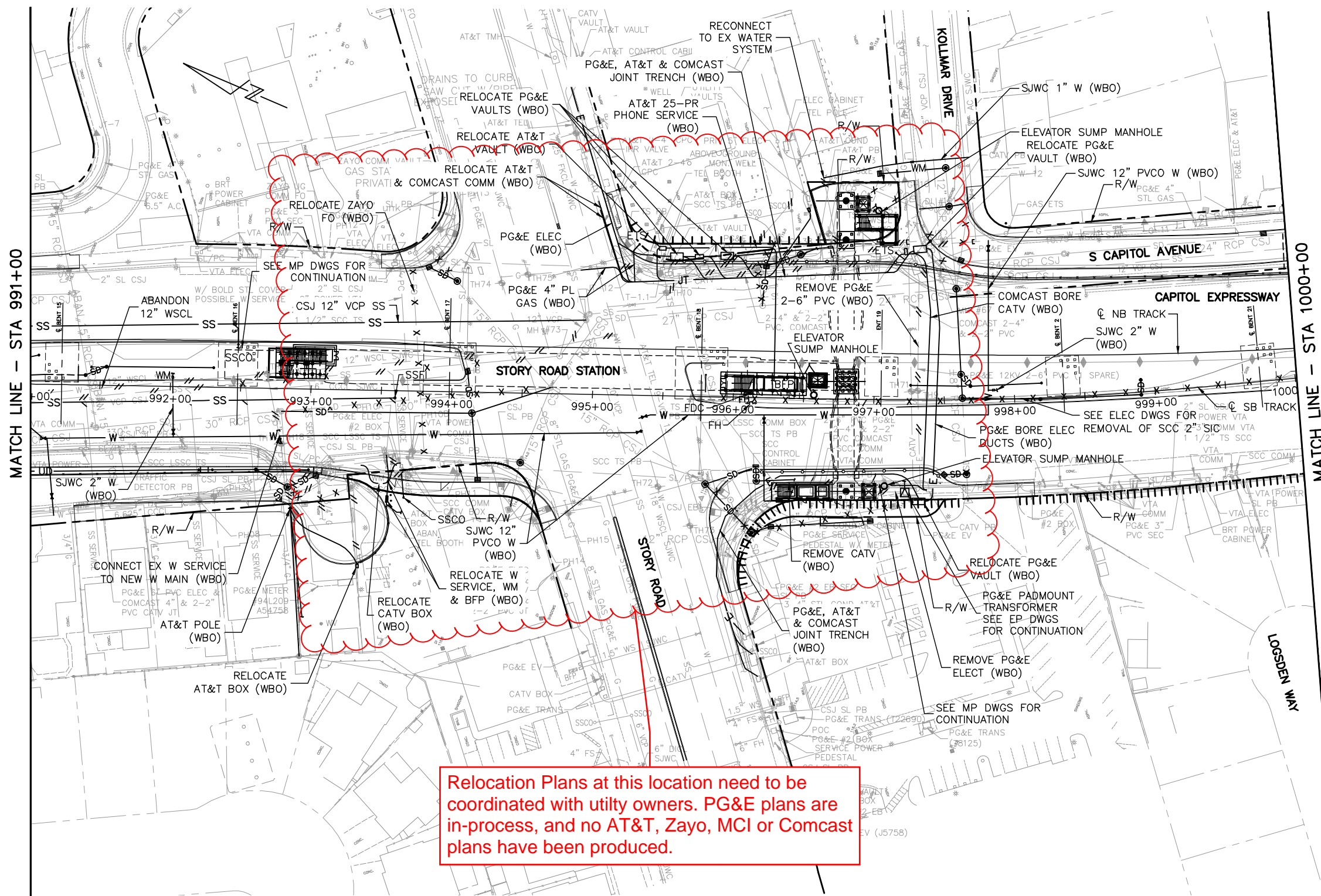
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BOARD APPROVAL DATE:

EASTRIDGE TO BART REGIONAL CONNECTOR
CAPITOL EXPRESSWAY LIGHT RAIL PROJECT
UTILITIES
COMPOSITE UTILITY RELOCATION PLAN
STA 982+00 TO 991+00

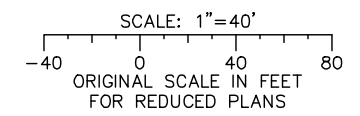
PCA NO.: 000
CONTRACT NO.: C801
FILE LOCATION: PROJECTWISE

SHEET OF: UP003
REVISION: C

NOTE:
FOR NOTES, SEE DRAWING UP001.

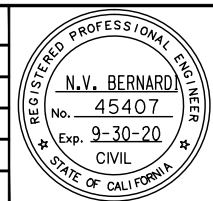


Relocation Plans at this location need to be coordinated with utility owners. PG&E plans are in-process, and no AT&T, Zayo, MCI or Comcast plans have been produced.



Jun 22, 2020 - 2:43pm C:\cadd\ba\cherran\east\mas845A\801UP004.dwg

NO.	DATE	REVISIONS
C	06/20	95% SUBMITTAL SET
B	03/19	65% SUBMITTAL SET
A	06/18	35% SUBMITTAL SET



BKF 100+ YEARS
ENGINEERS / SURVEYORS / PLANNERS

DESIGNED: B. Silkwood
CHECKED: M. Cosentino
DRAWN: A. Hernandez
CADD FILE NAME: 801UP004.dwg

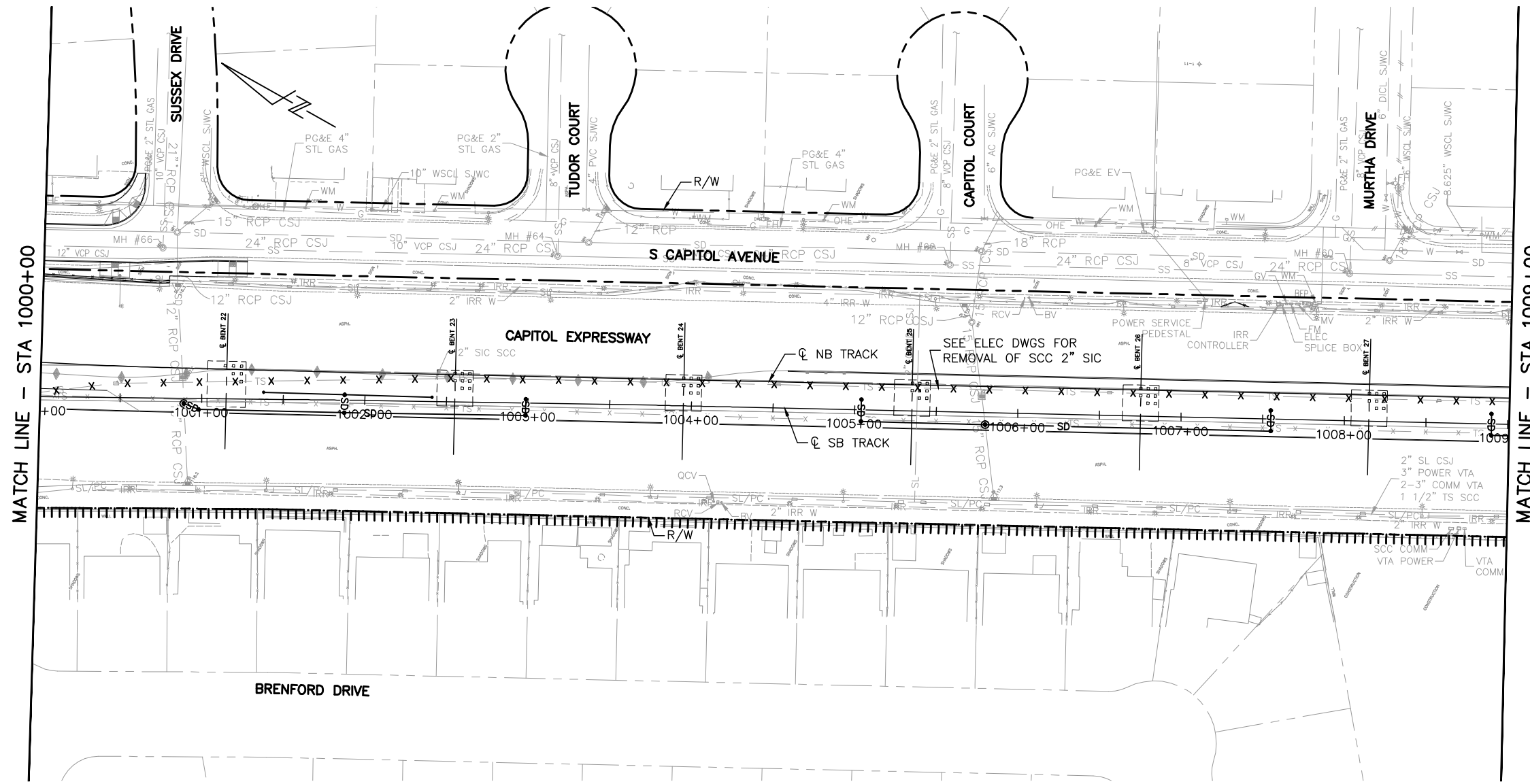


BKF 100+ YEARS
ENGINEERS / SURVEYORS / PLANNERS

CADD FILE DATE: 03/06/20
SUBMITTAL DATE: 06/29/20
SCALE: 1"=40'
BOARD APPROVAL DATE:

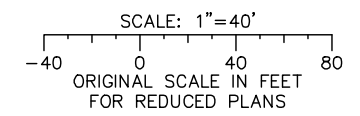
EASTRIDGE TO BART REGIONAL CONNECTOR CAPITOL EXPRESSWAY LIGHT RAIL PROJECT UTILITIES COMPOSITE UTILITY RELOCATION PLAN STA 991+00 TO 1000+00			SHEET OF DRAWING NO. UP004 REVISION C
PCA NO. 000	CONTRACT NO. C801	FILE LOCATION PROJECTWISE	

NOTE:
FOR NOTES, SEE DRAWING UP001.



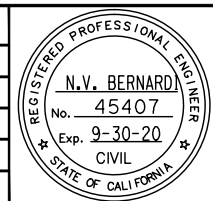
MATCH LINE - STA 1000+00

MATCH LINE - STA 1009+00



Jun 22, 2020 - 2:43pm C:\cadd\ba\cherran\west\mas843A\801UP005.dwg

NO.	DATE	REVISIONS
C	06/20	95% SUBMITTAL SET
B	03/19	65% SUBMITTAL SET
A	06/18	35% SUBMITTAL SET



SUBMITTED

BKF 100+
YEARS
ENGINEERS / SURVEYORS / PLANNERS

DESIGNED: B. Silkwood
CHECKED: M. Cosentino
DRAWN: A. Hernandez
CADD FILE NAME: 801UP005.dwg

APPROVED

BKF 100+
YEARS
ENGINEERS / SURVEYORS / PLANNERS

**Santa Clara Valley
Transportation
Authority**

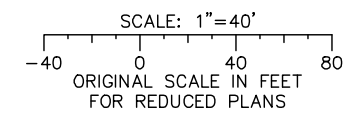
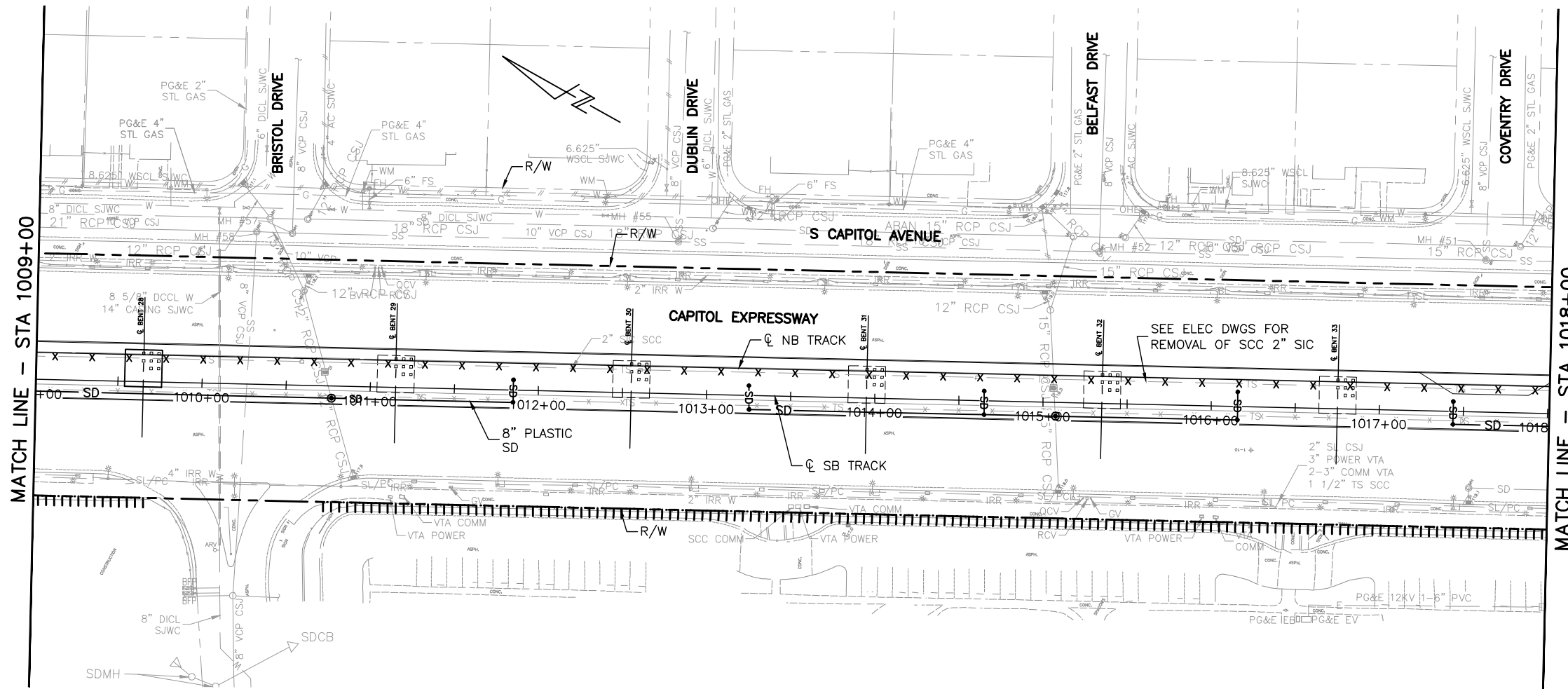
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SUBMITTAL DATE: 06/29/20
SCALE: 1"=40'
BOARD APPROVAL DATE:

PCA NO. 000	CONTRACT NO. C801	FILE LOCATION PROJECTWISE
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EASTRIDGE TO BART REGIONAL CONNECTOR
CAPITOL EXPRESSWAY LIGHT RAIL PROJECT
UTILITIES
COMPOSITE UTILITY RELOCATION PLAN
STA 1000+00 TO 1009+00

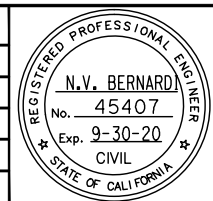
SHEET OF DRAWING NO. UP005 REVISION C

NOTE:
FOR NOTES, SEE DRAWING UP001.



Jun 22, 2020 - 2:44pm C:\cadd\ba\cherran\west\mas98434\801UP006.dwg

NO.	DATE	REVISIONS
C	06/20	95% SUBMITTAL SET
B	03/19	65% SUBMITTAL SET
A	06/18	35% SUBMITTAL SET



BKF 100+ YEARS
ENGINEERS / SURVEYORS / PLANNERS

DESIGNED: B. Silkwood
 CHECKED: M. Cosentino
 DRAWN: A. Hernandez
 CADD FILE NAME: 801UP006.dwg

Santa Clara Valley Transportation Authority

BKF 100+ YEARS
ENGINEERS / SURVEYORS / PLANNERS

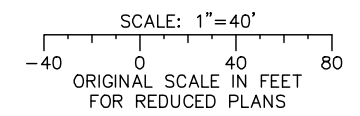
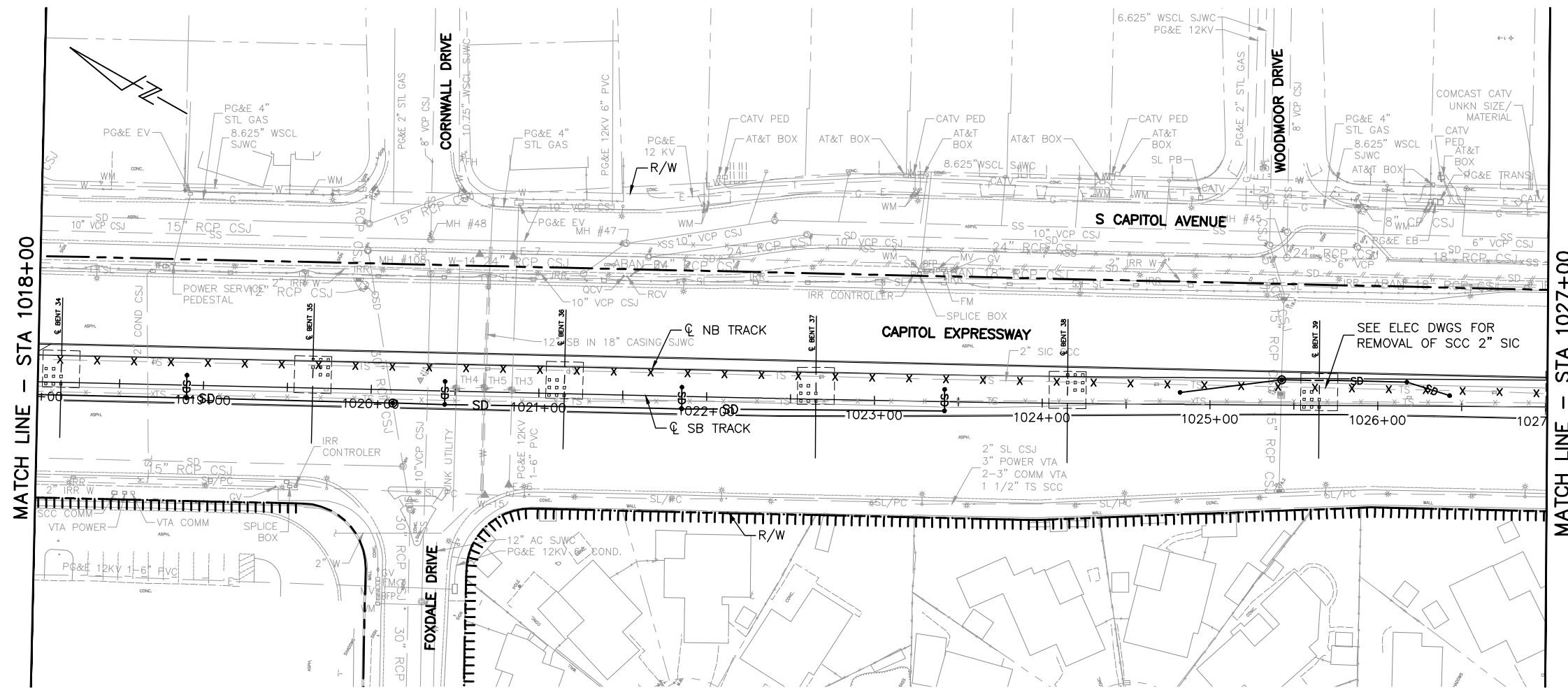
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 SUBMITTAL DATE: 06/29/20
 SCALE: 1"=40'
 BOARD APPROVAL DATE:

EASTRIDGE TO BART REGIONAL CONNECTOR
 CAPITOL EXPRESSWAY LIGHT RAIL PROJECT
 UTILITIES
 COMPOSITE UTILITY RELOCATION PLAN
 STA 1009+00 TO 1018+00

SHEET OF UP006 REVISION C

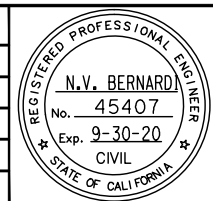
PCA NO. 000 CONTRACT NO. C801 FILE LOCATION PROJECTWISE

NOTE:
FOR NOTES, SEE DRAWING UP001.



Jun 22, 2020 - 2:44pm C:\cadd\ba\cherran\west\mas843A\801UP007.dwg

NO.	DATE	REVISIONS
C	06/20	95% SUBMITTAL SET
B	03/19	65% SUBMITTAL SET
A	06/18	35% SUBMITTAL SET



BKF 100+ YEARS
ENGINEERS / SURVEYORS / PLANNERS

DESIGNED: B. Silkwood
CHECKED: M. Cosentino
DRAWN: A. Hernandez
CADD FILE NAME: 801UP007.dwg

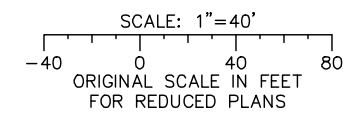
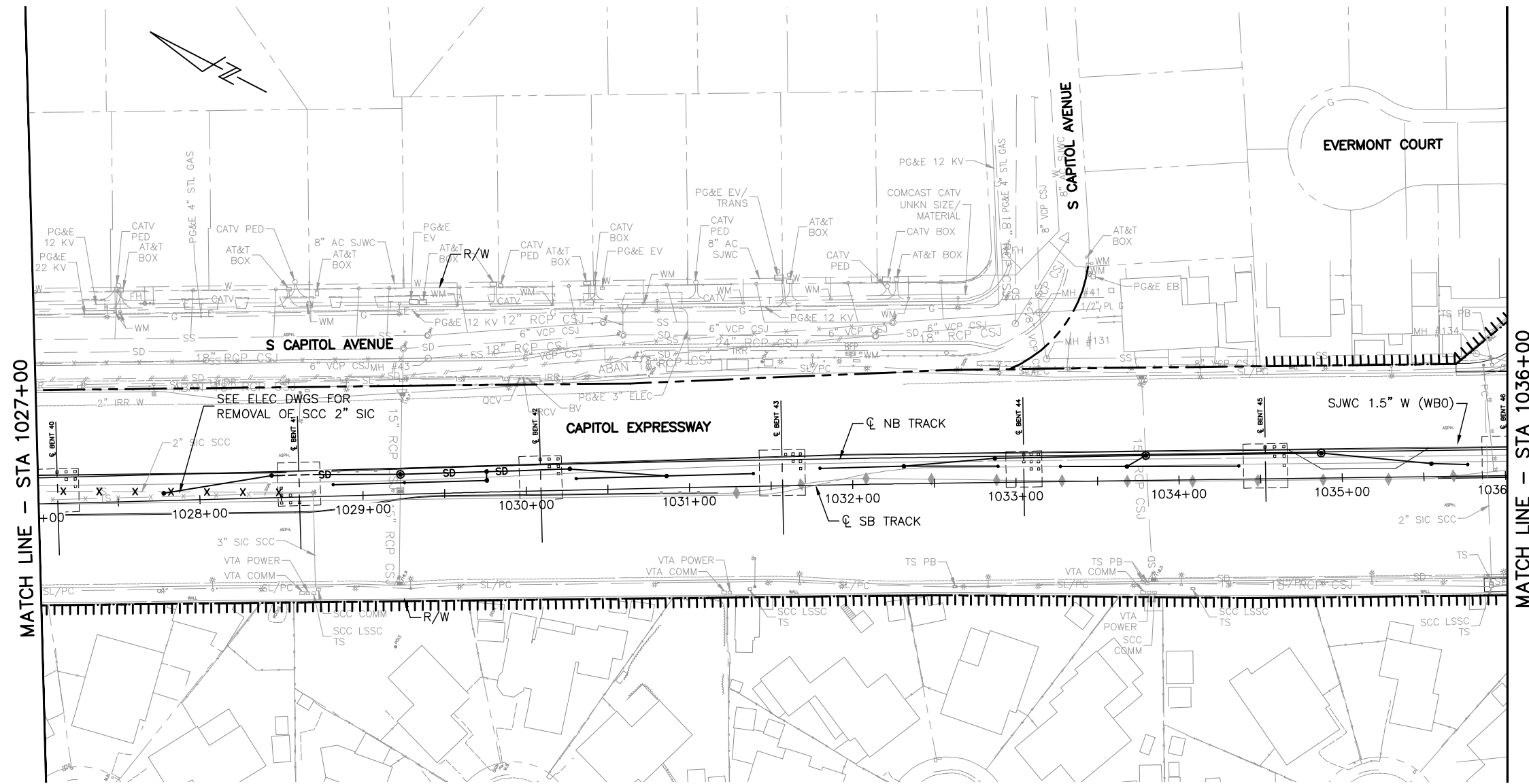


BKF 100+ YEARS
ENGINEERS / SURVEYORS / PLANNERS

CADD FILE DATE: 03/06/20
SUBMITTAL DATE: 06/29/20
SCALE: 1"=40'
BOARD APPROVAL DATE:

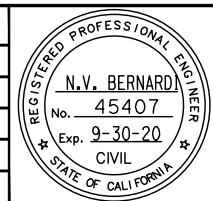
EASTRIDGE TO BART REGIONAL CONNECTOR CAPITOL EXPRESSWAY LIGHT RAIL PROJECT UTILITIES COMPOSITE UTILITY RELOCATION PLAN STA 1018+00 TO 1027+00			SHEET OF DRAWING NO. UP007 REVISION C
PCA NO. 000	CONTRACT NO. C801	FILE LOCATION PROJECTWISE	

NOTE:
FOR NOTES, SEE DRAWING UP001.



Jun 22, 2020 - 2:44pm C:\cadd\ba\ahernandez\west\mas843A\801UP008.dwg

NO.	DATE	REVISIONS
C	06/20	95% SUBMITTAL SET
B	03/19	65% SUBMITTAL SET
A	06/18	35% SUBMITTAL SET



SUBMITTED
BKF 100+
 YEARS
 ENGINEERS / SURVEYORS / PLANNERS
 DESIGNED: B. Silkwood
 CHECKED: M. Cosentino
 DRAWN: A. Hernandez
 CADD FILE NAME: 801UP008.dwg

Santa Clara Valley
Transportation Authority

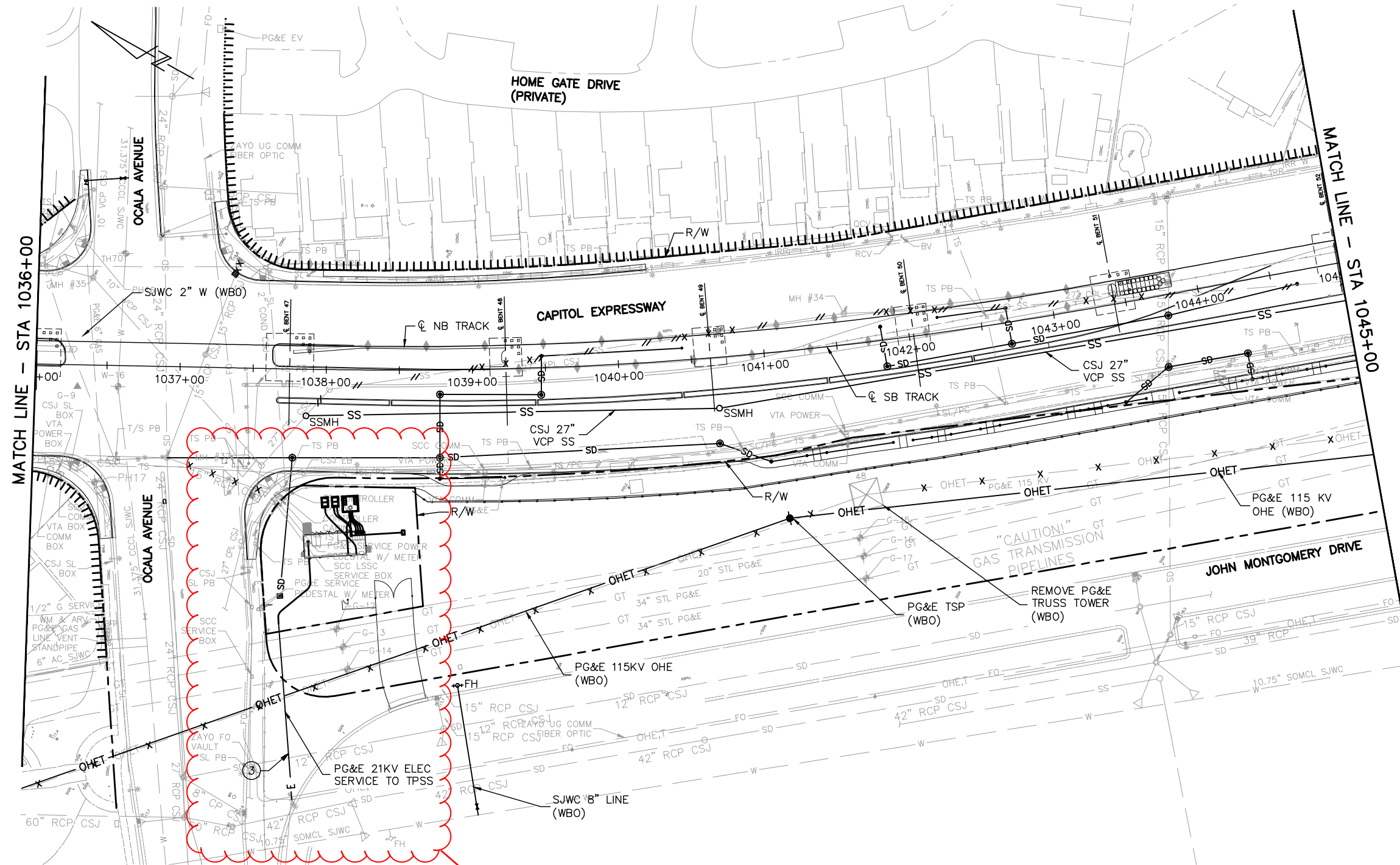
APPROVED
BKF 100+
 YEARS
 ENGINEERS / SURVEYORS / PLANNERS
 CADD FILE DATE: 03/06/20
 SUBMITTAL DATE: 06/29/20
 SCALE: 1"=40'
 BOARD APPROVAL DATE:

EASTRIDGE TO BART REGIONAL CONNECTOR
 CAPITOL EXPRESSWAY LIGHT RAIL PROJECT
 UTILITIES
 COMPOSITE UTILITY RELOCATION PLAN
 STA 1027+00 TO 1036+00

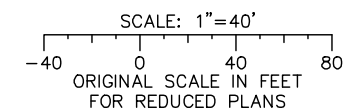
SHEET OF	UP008
DRAWING NO.	UP008
REVISION	C

PCA NO. 000	CONTRACT NO. C801	FILE LOCATION PROJECTWISE
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NOTE:
FOR NOTES, SEE DRAWING UP001.

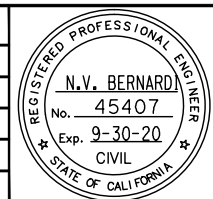


Plans need to be updated for PG&E Service Plan to TPSS 33



Jun 22, 2020 - 2:45pm C:\cadd\ba\cherran\west\mas8454\801UP009.dwg

NO.	DATE	REVISIONS
C	06/20	95% SUBMITTAL SET
B	03/19	65% SUBMITTAL SET
A	06/18	35% SUBMITTAL SET



BKF 100+ YEARS
ENGINEERS / SURVEYORS / PLANNERS

DESIGNED: B. Silkwood
CHECKED: M. Cosentino
DRAWN: A. Hernandez
CADD FILE NAME: 801UP009.dwg

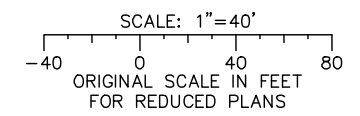
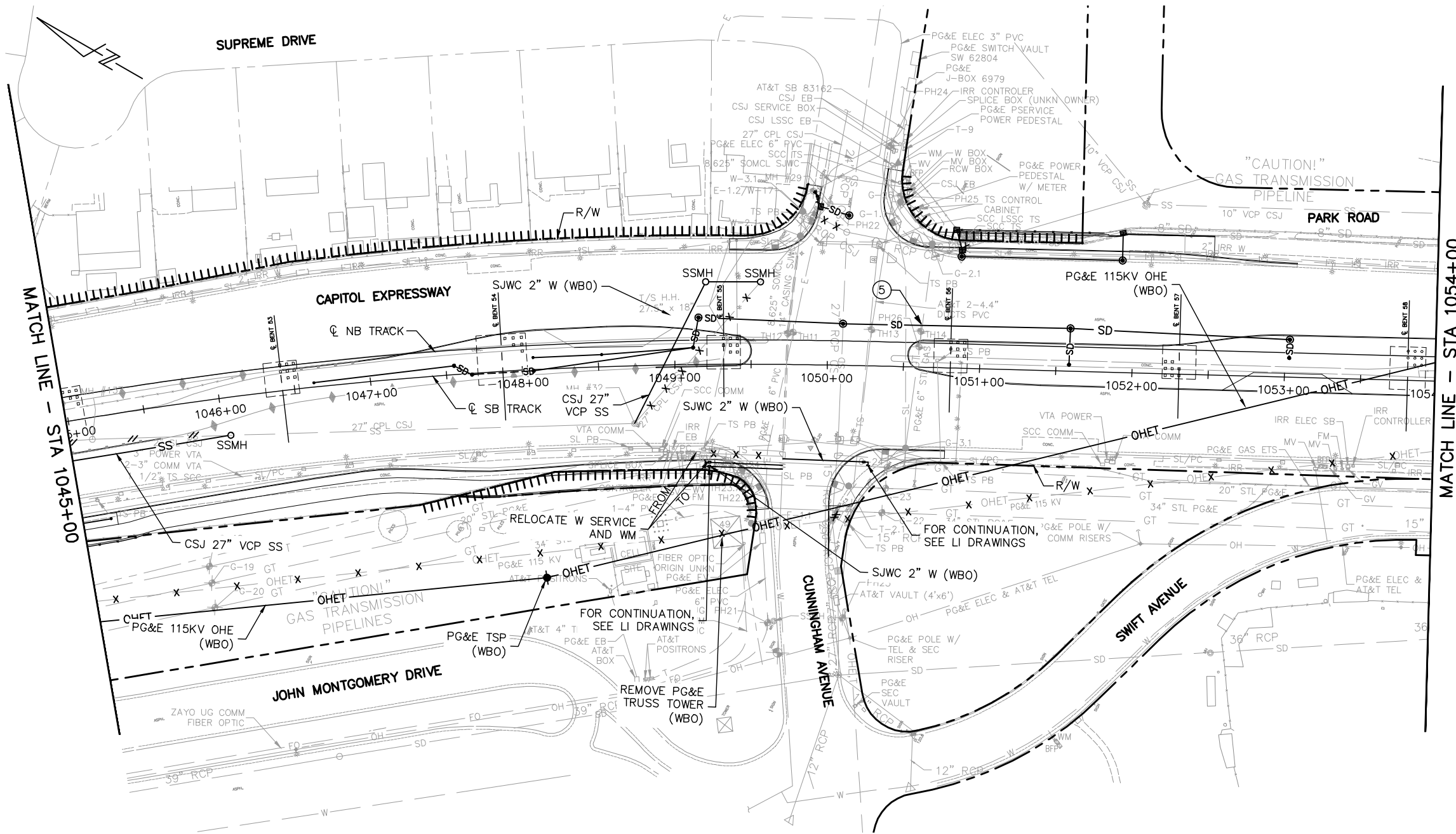


BKF 100+ YEARS
ENGINEERS / SURVEYORS / PLANNERS

CADD FILE DATE: 03/06/20
SUBMITTAL DATE: 06/29/20
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BOARD APPROVAL DATE:

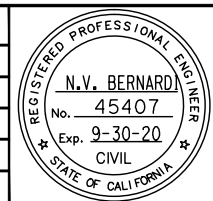
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PCA NO. 000	CONTRACT NO. C801	FILE LOCATION PROJECTWISE	

NOTE:
FOR NOTES, SEE DRAWING UP001.



Jun 22, 2020 - 2:45pm C:\cadd\ba\cherranides\west\mas845A\801UP010.dwg

NO.	DATE	REVISIONS
C	06/20	95% SUBMITTAL SET
B	03/19	65% SUBMITTAL SET
A	06/18	35% SUBMITTAL SET



BKF 100+ YEARS
 ENGINEERS / SURVEYORS / PLANNERS

DESIGNED: B. Silkwood
 CHECKED: M. Cosentino
 DRAWN: A. Hernandez
 CADD FILE NAME: 801UP010.dwg

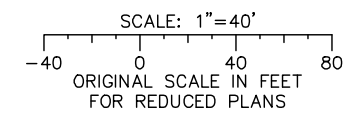
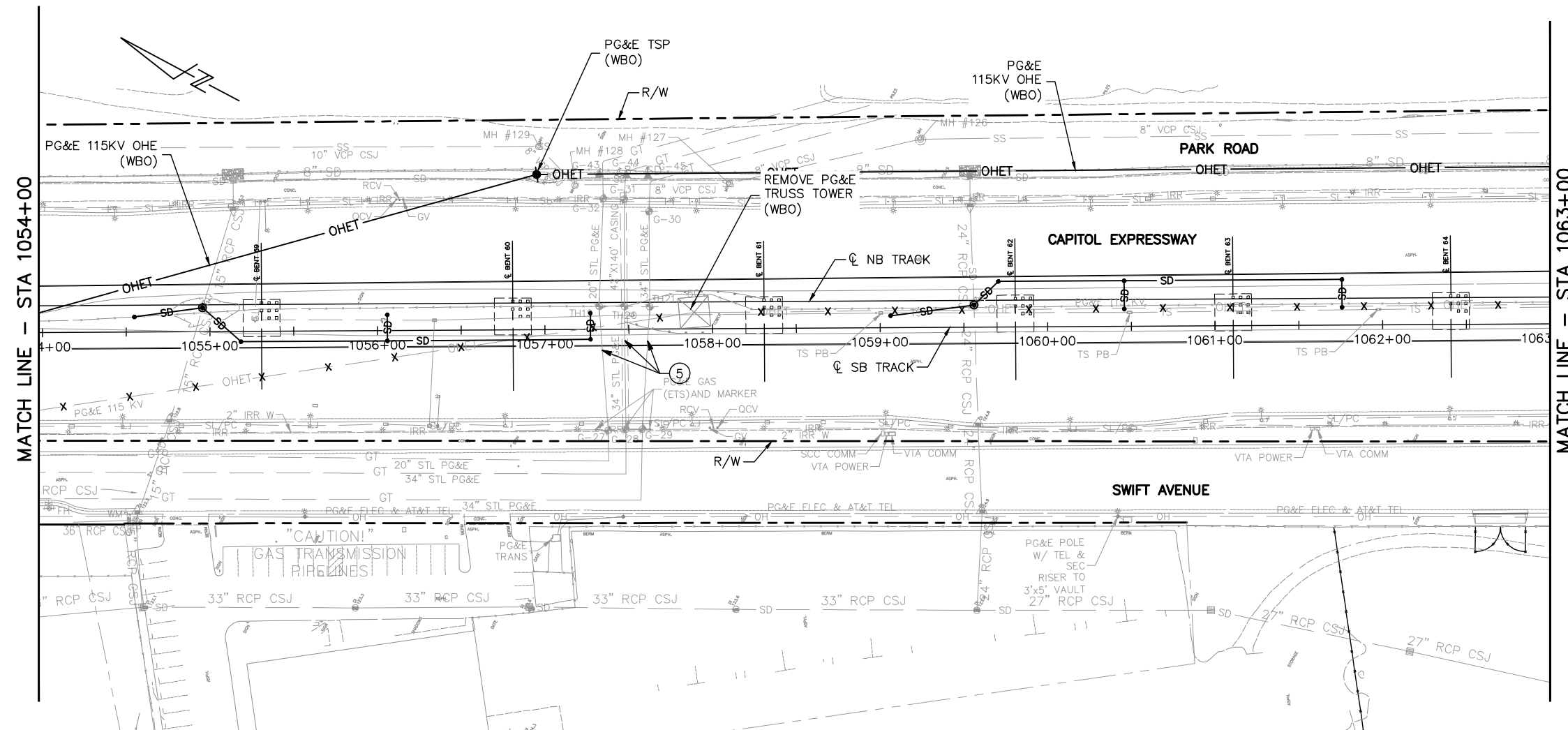


BKF 100+ YEARS
 ENGINEERS / SURVEYORS / PLANNERS

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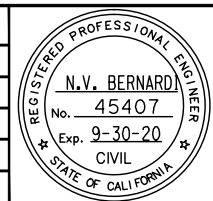
EASTRIDGE TO BART REGIONAL CONNECTOR			SHEET
CAPITOL EXPRESSWAY LIGHT RAIL PROJECT			OF
UTILITIES			DRAWING NO.
COMPOSITE UTILITY RELOCATION PLAN			UP010
STA 1045+00 TO 1054+00			REVISION
			C
PCA NO.	CONTRACT NO.	FILE LOCATION	
000	C801	PROJECTWISE	

NOTE:
FOR NOTES, SEE DRAWING UP001.



Jun 22, 2020 - 2:45pm C:\cadd\ba\cherran\west\dm8454\801UP011.dwg

NO.	DATE	REVISIONS
C	06/20	95% SUBMITTAL SET
B	03/19	65% SUBMITTAL SET
A	06/18	35% SUBMITTAL SET



BKF 100+ YEARS
ENGINEERS / SURVEYORS / PLANNERS

DESIGNED: B. Silkwood
CHECKED: M. Cosentino
DRAWN: A. Hernandez
CADD FILE NAME: 801UP011.dwg



BKF 100+ YEARS
ENGINEERS / SURVEYORS / PLANNERS

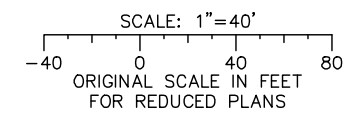
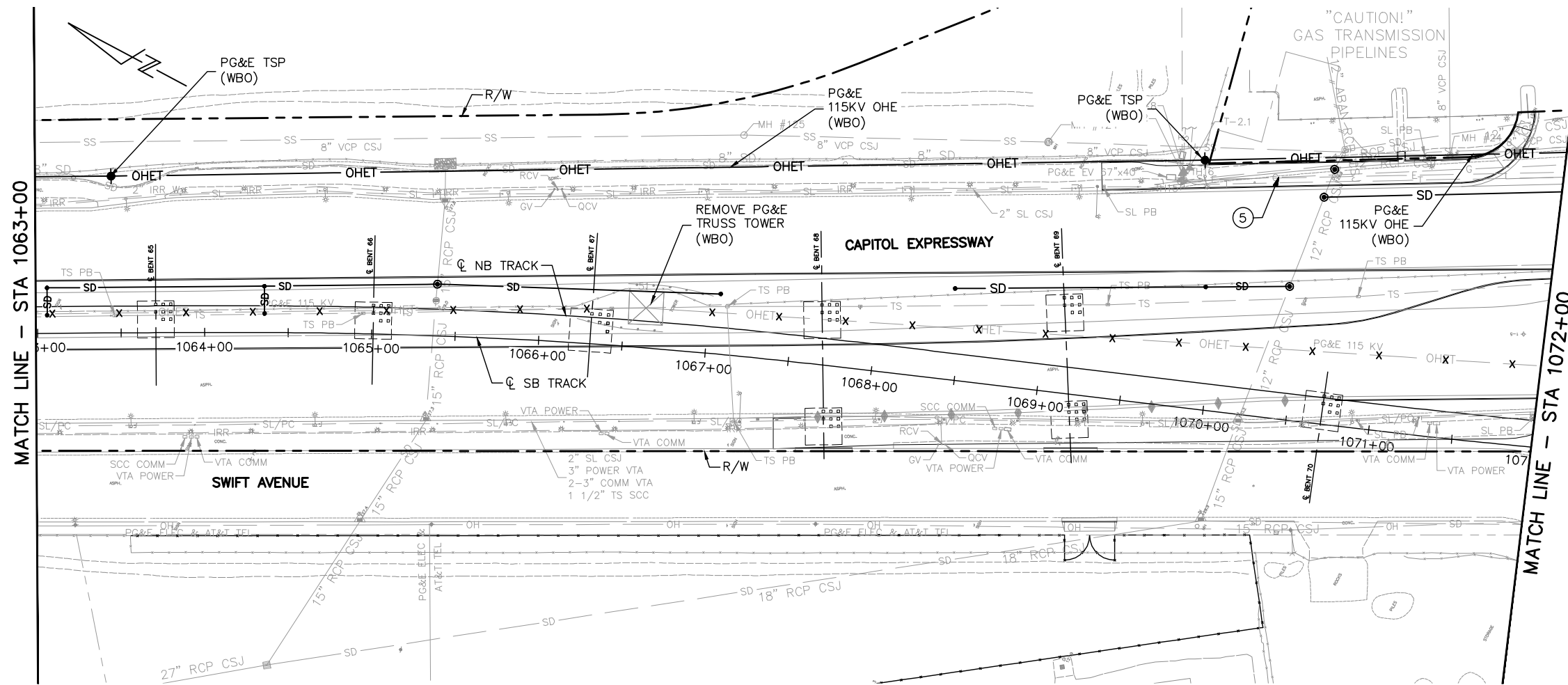
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SUBMITTAL DATE: 06/29/20
SCALE: 1"=40'
BOARD APPROVAL DATE:

EASTRIDGE TO BART REGIONAL CONNECTOR
CAPITOL EXPRESSWAY LIGHT RAIL PROJECT
UTILITIES
COMPOSITE UTILITY RELOCATION PLAN
STA 1054+00 TO 1063+00

PCA NO.: 000
CONTRACT NO.: C801
FILE LOCATION: PROJECTWISE

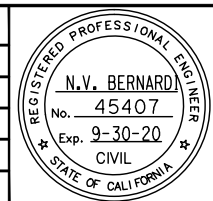
SHEET OF: UP011
REVISION: C

NOTE:
FOR NOTES, SEE DRAWING UP001.



Jun 22, 2020 - 2:46pm C:\cadd\ba\cherranides\west\cadd\ba\c801\UP012.dwg

NO.	DATE	REVISIONS
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B	03/19	65% SUBMITTAL SET
A	06/18	35% SUBMITTAL SET



BKF 100+ YEARS
ENGINEERS / SURVEYORS / PLANNERS

DESIGNED: B. Silkwood
CHECKED: M. Cosentino
DRAWN: A. Hernandez
CADD FILE NAME: 801UP012.dwg

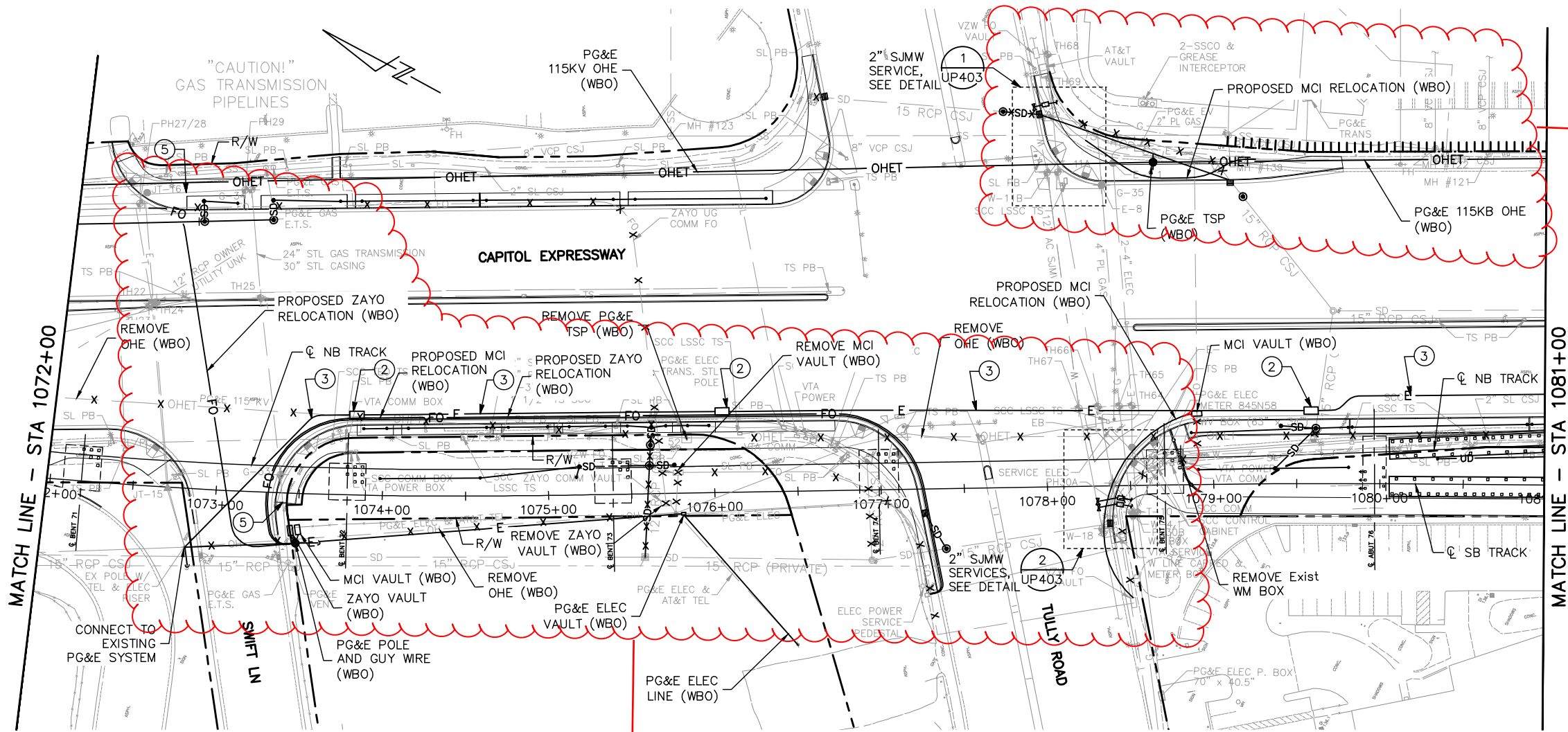


BKF 100+ YEARS
ENGINEERS / SURVEYORS / PLANNERS

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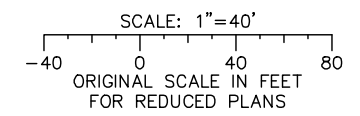
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PCA NO. 000	CONTRACT NO. C801	FILE LOCATION PROJECTWISE	

NOTE:
FOR NOTES, SEE DRAWING UP001.



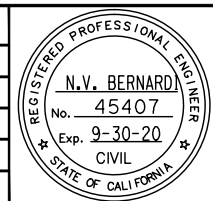
MCI plans need to be coordinated at this location.

Relocation Plans at this location need to be coordinated with utility owners. PG&E plans are in-process, and no AT&T, Zayo, MCI or Comcast plans have been produced.



Jun 22, 2020 - 2:46pm C:\cadd\B\A\hernandez\west\mns843A\801UP013.dwg

NO.	DATE	REVISIONS
C	06/20	95% SUBMITTAL SET
B	03/19	65% SUBMITTAL SET
A	06/18	35% SUBMITTAL SET



BKF 100+ YEARS
ENGINEERS / SURVEYORS / PLANNERS

DESIGNED: B. Silkwood
CHECKED: M. Cosentino
DRAWN: A. Hernandez
CADD FILE NAME: 801UP013.dwg

Santa Clara Valley Transportation Authority

BKF 100+ YEARS
ENGINEERS / SURVEYORS / PLANNERS

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SUBMITTAL DATE: 06/29/20
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BOARD APPROVAL DATE:

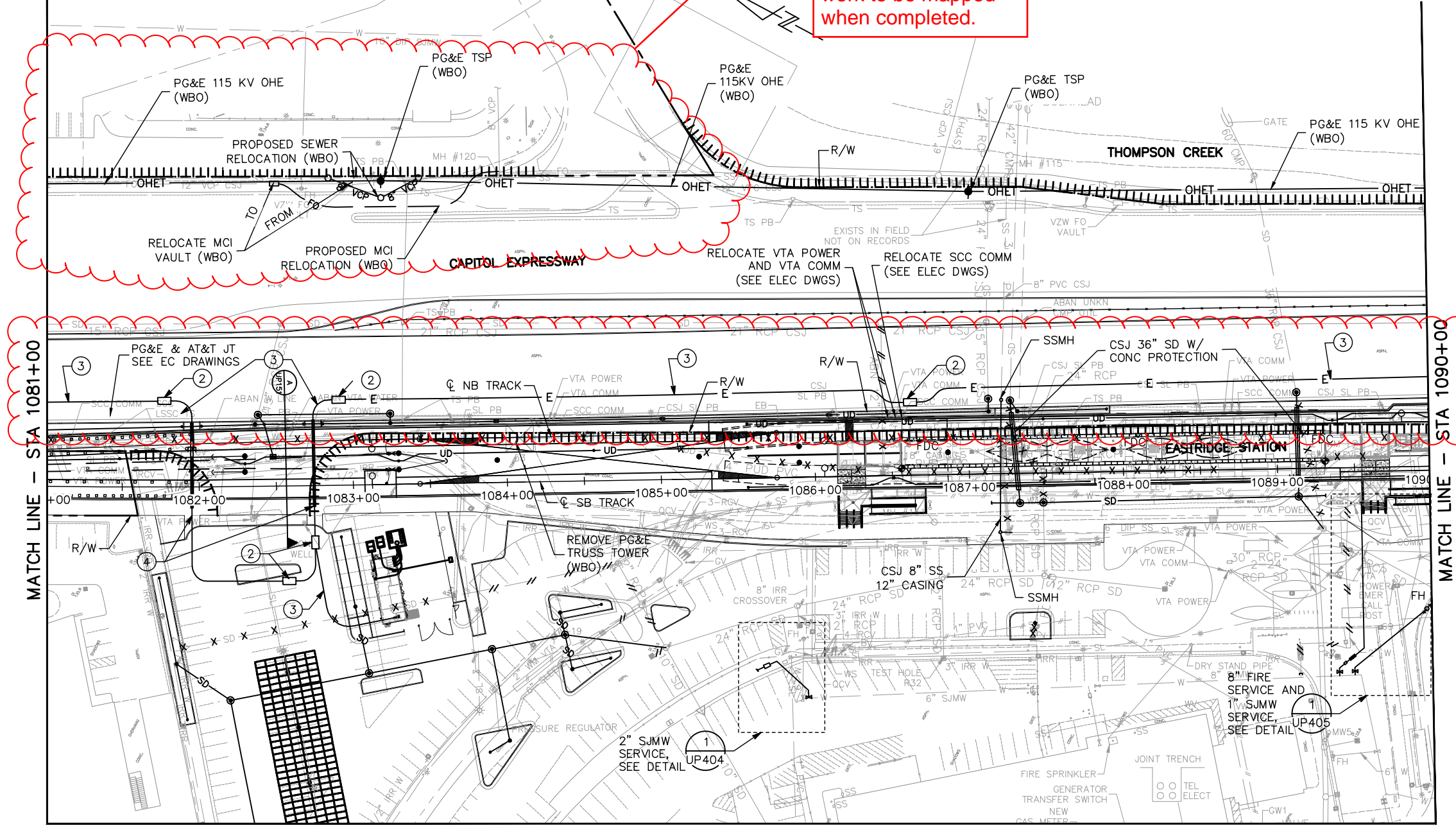
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CAPITOL EXPRESSWAY LIGHT RAIL PROJECT
UTILITIES
COMPOSITE UTILITY RELOCATION PLAN
STA 1072+00 TO 1081+00

PCA NO.: 000
CONTRACT NO.: C801
FILE LOCATION: PROJECTWISE

SHEET OF: UP013
REVISION: C

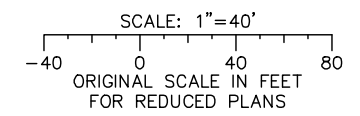
MCI plans need to be coordinated at this location. CSJ Sewer work to be mapped when completed.

NOTE:
FOR NOTES, SEE DRAWING UP001.



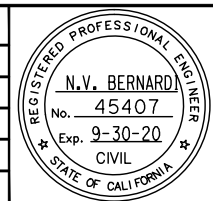
Plans need to be updated for PG&E Service Plan to TPSS 34

MATCH LINE - SEE DRAWING UP114



Jun 22, 2020 - 2:46pm C:\cadd\ba\cherrandez\west\mns845A\801UP014.dwg

NO.	DATE	REVISIONS
C	06/20	95% SUBMITTAL SET
B	03/19	65% SUBMITTAL SET
A	06/18	35% SUBMITTAL SET



BKF 100+ YEARS
ENGINEERS / SURVEYORS / PLANNERS

DESIGNED: B. Silkwood
CHECKED: M. Cosentino
DRAWN: A. Hernandez
CADD FILE NAME: 801UP014.dwg



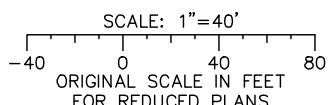
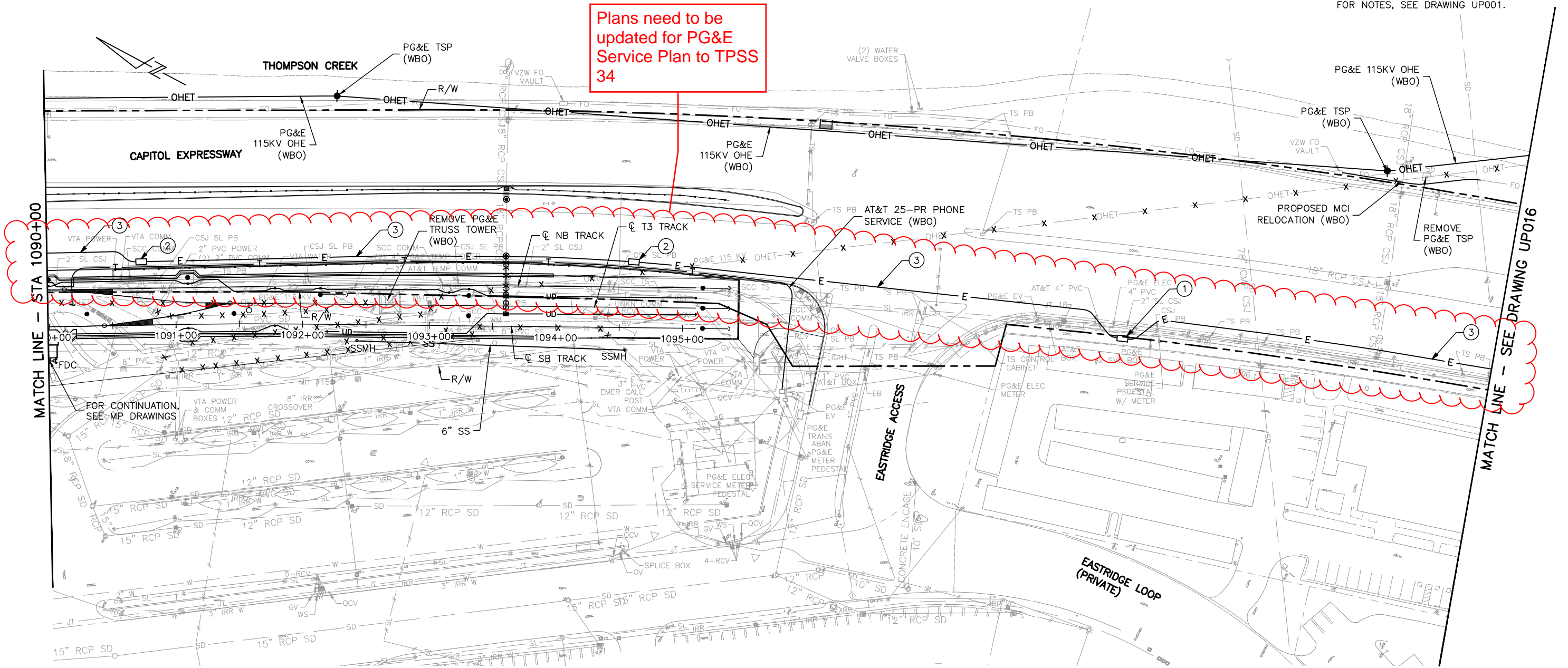
BKF 100+ YEARS
ENGINEERS / SURVEYORS / PLANNERS

CADD FILE DATE: 03/06/20
SUBMITTAL DATE: 06/29/20
SCALE: 1"=40'
BOARD APPROVAL DATE:

EASTRIDGE TO BART REGIONAL CONNECTOR CAPITOL EXPRESSWAY LIGHT RAIL PROJECT UTILITIES COMPOSITE UTILITY RELOCATION PLAN STA 1081+00 TO 1090+00			SHEET OF DRAWING NO. UP014 REVISION C
PCA NO. 000	CONTRACT NO. C801	FILE LOCATION PROJECTWISE	

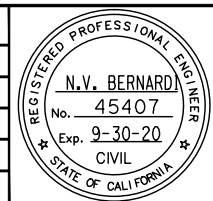
NOTE:
FOR NOTES, SEE DRAWING UP001.

Plans need to be updated for PG&E Service Plan to TPSS 34



Jun 22, 2020 - 2:47pm C:\cadd\B\A\hernandez\west\mas9843A\801UP015.dwg

NO.	DATE	REVISIONS
C	06/20	95% SUBMITTAL SET
B	03/19	65% SUBMITTAL SET
A	06/18	35% SUBMITTAL SET



BKF 100+ YEARS
ENGINEERS / SURVEYORS / PLANNERS

DESIGNED BY: B. Silkwood
CHECKED BY: M. Cosentino
DRAWN BY: A. Hernandez
CADD FILE NAME: 801UP015.dwg

Santa Clara Valley Transportation Authority

BKF 100+ YEARS
ENGINEERS / SURVEYORS / PLANNERS

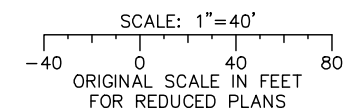
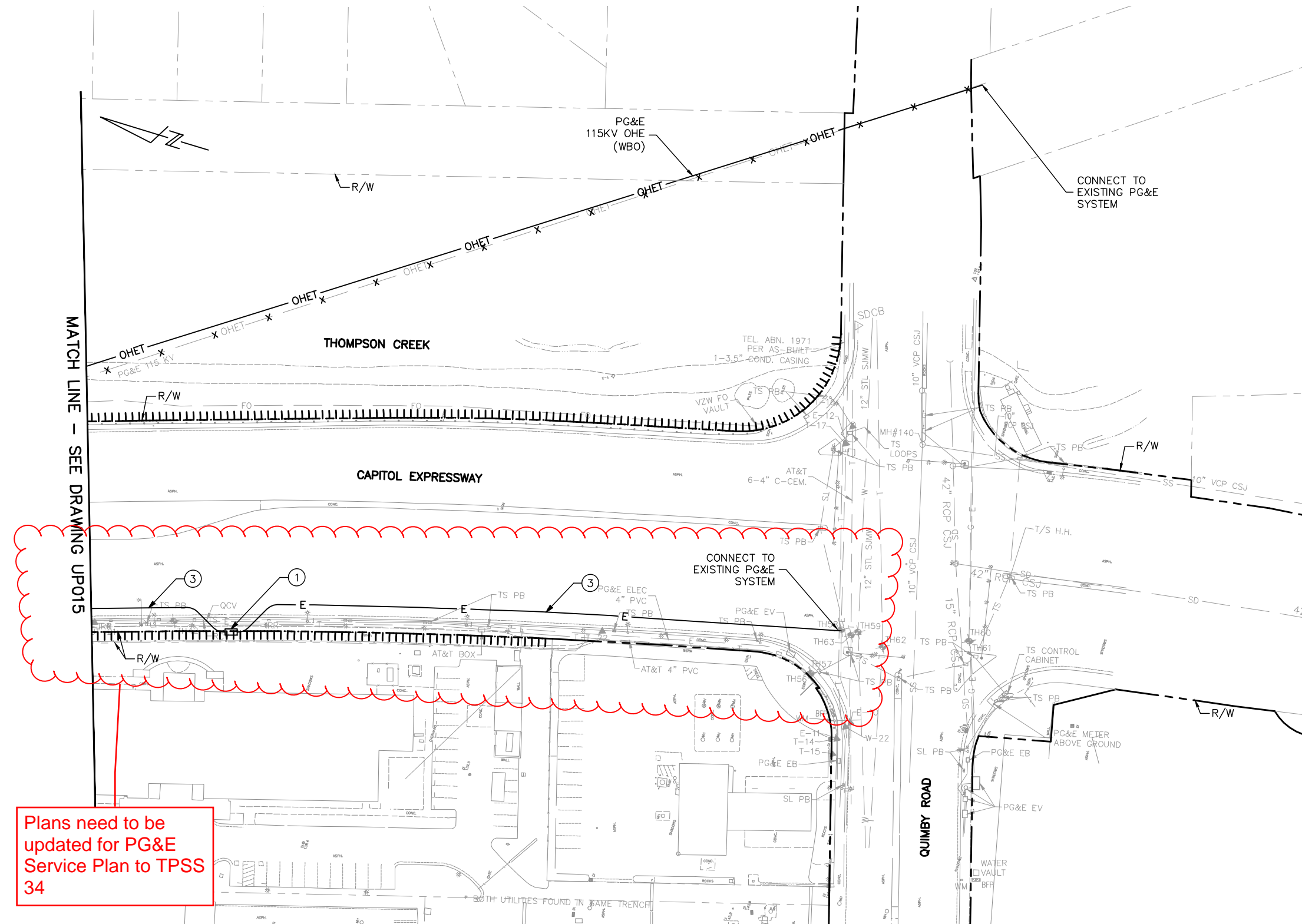
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SUBMITTAL DATE: 06/29/20
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BOARD APPROVAL DATE:

EASTRIDGE TO BART REGIONAL CONNECTOR
CAPITOL EXPRESSWAY LIGHT RAIL PROJECT
UTILITIES
COMPOSITE UTILITY RELOCATION PLAN
STA 1090+00 TO 1095+11

PCA NO.: 000
CONTRACT NO.: C801
FILE LOCATION: PROJECTWISE

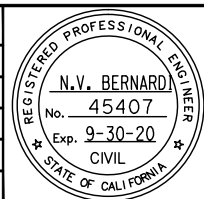
SHEET OF: UP015
REVISION: C

NOTE:
FOR NOTES, SEE DRAWING UP001.



Jun 22, 2020 - 2:47pm C:\cadd\ba\cherran\west\mas8454\01UP016.dwg

NO.	DATE	REVISIONS
A	06/20	95% SUBMITTAL SET



BKF 100+ YEARS
ENGINEERS / SURVEYORS / PLANNERS

DESIGNED: B. Silkwood
DRAWN: A. Hernandez

CHECKED: M. Cosentino
CADD FILE NAME: 801UP016.dwg



BKF 100+ YEARS
ENGINEERS / SURVEYORS / PLANNERS

APPROVED: [Signature]

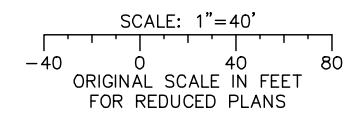
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SUBMITTAL DATE: 06/29/20

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BOARD APPROVAL DATE:

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PCA NO. 000	CONTRACT NO. C801	FILE LOCATION PROJECTWISE	

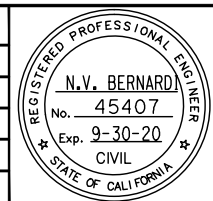
NOTE:
FOR NOTES, SEE DRAWING UP001.

MATCH LINE — SEE DRAWING UP014



Jun 22, 2020 - 2:47pm C:\cadd\ba\ahernandez\west\mas843A\801UP114.dwg

NO.	DATE	REVISIONS
A	06/20	95% SUBMITTAL SET



BKF 100+ YEARS
ENGINEERS / SURVEYORS / PLANNERS

DESIGNED: B. Silkwood
CHECKED: M. Cosentino
DRAWN: A. Hernandez
CADD FILE NAME: 801UP114.dwg



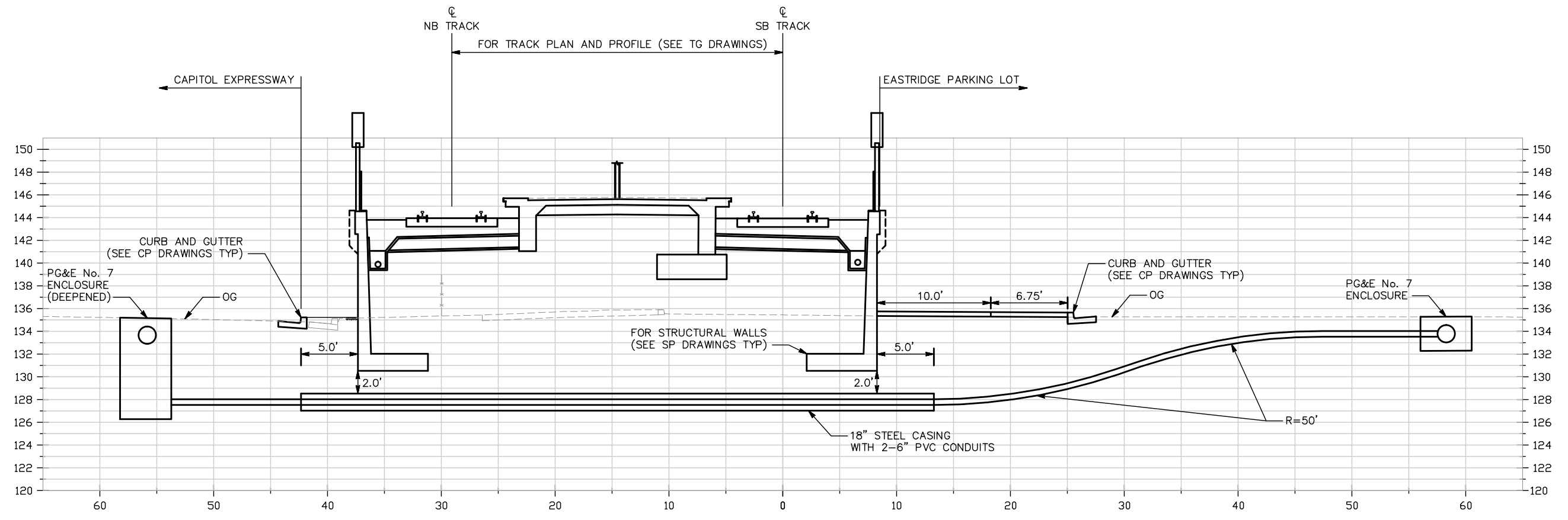
BKF 100+ YEARS
ENGINEERS / SURVEYORS / PLANNERS

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BOARD APPROVAL DATE:

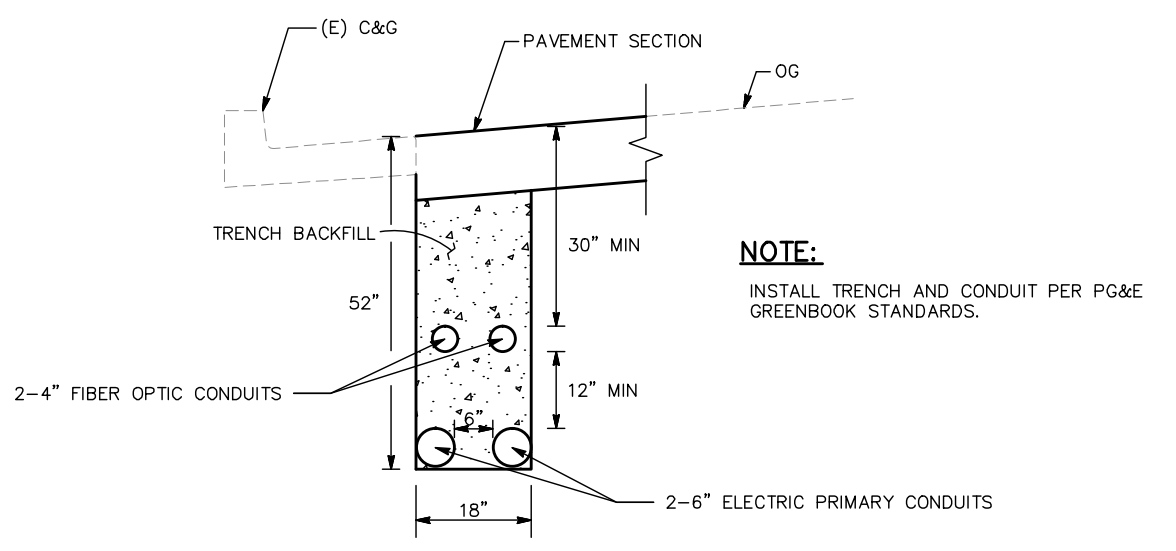
EASTRIDGE TO BART REGIONAL CONNECTOR
CAPITOL EXPRESSWAY LIGHT RAIL PROJECT
UTILITIES
COMPOSITE UTILITY RELOCATION PLAN
EASTRIDGE LOOP

PCA NO.: 000
CONTRACT NO.: C801
FILE LOCATION: PROJECTWISE

SHEET OF: UP114
REVISION: A



A
SECTION
-
STA 1082+50

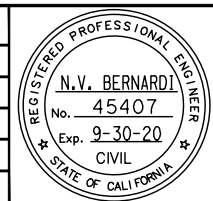


NOTE:
INSTALL TRENCH AND CONDUIT PER PG&E GREENBOOK STANDARDS.

1
PG&E TRENCH SECTION

Jun 22, 2020 - 2:48pm C:\cadd\ba\cherranides\west\mas845A\801UP151.dwg

NO.	DATE	REVISIONS
A	06/20	95% SUBMITTAL SET



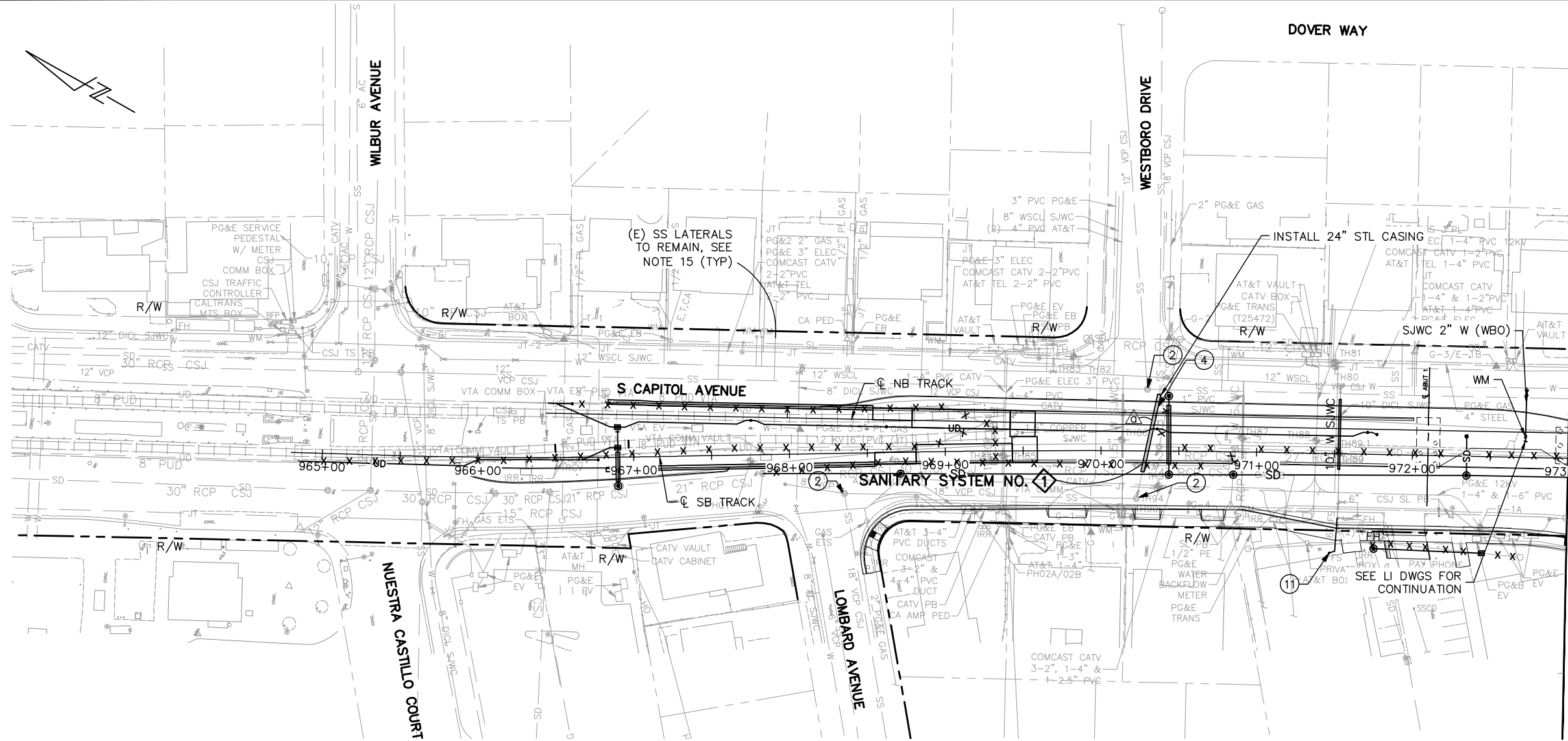
BKF 100+ YEARS
ENGINEERS / SURVEYORS / PLANNERS
 DESIGNED: B. Silkwood
 CHECKED: M. Cosentino
 DRAWN: A. Hernandez
 CADD FILE NAME: 801UP151.dwg



BKF 100+ YEARS
ENGINEERS / SURVEYORS / PLANNERS
 CADD FILE DATE: 03/06/20
 SUBMITTAL DATE: 06/29/20
 SCALE: 1"=5' H ; 1"=5' V
 BOARD APPROVAL DATE:

EASTRIDGE TO BART REGIONAL CONNECTOR CAPITOL EXPRESSWAY LIGHT RAIL PROJECT		
COMPOSITE UTILITY RELOCATION PLAN PG&E SERVICE SECTION		
PCA NO. 000	CONTRACT NO. C801	FILE LOCATION PROJECTWISE

SHEET OF	DRAWING NO. UP151
REVISION A	

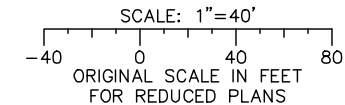
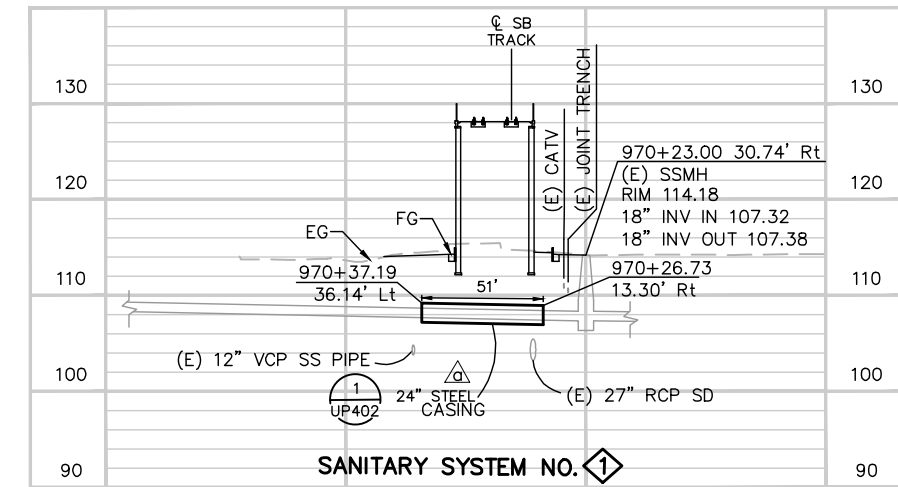


- ITEMS OF WORK:**
- ① MANHOLE PER CITY OF SAN JOSE STANDARD DETAIL D-2
 - ② ADJUST MANHOLE TO GRADE PER CITY OF SAN JOSE STANDARD DETAIL D-2
 - ③ SANITARY SEWER CLEANOUT PER CITY OF SAN JOSE STANDARD DETAILS D-17 AND D-18
 - ④ STEEL CASING PER CSJ STANDARDS AND SPECIFICATIONS
 - ⑤ CONNECT PIPE TO EXISTING SEWER MANHOLE PER DETAIL **④** UP401
 - ⑥ CONNECT EXISTING SANITARY LATERAL TO NEW MAIN PER CITY OF SAN JOSE STANDARD DETAIL D-3
 - ⑦ REMOVE Exist SSMH
 - ⑧ CONNECT EXISTING PIPE TO SSMH
 - ⑨ ELEVATOR SUMP MANHOLE PER DETAIL **①** UP402
 - ⑩ CONCRETE COLLAR PER DETAIL **①** UP401
 - ⑪ RECONNECT PRIVATE FIRE SERVICE AND BACKFLOW PREVENTER
 - ⑫ ABANDON SERVICE TAP PER CSJ STANDARDS. ABANDON SERVICE LINE.

GENERAL NOTES: (FOR DRAWINGS UP301 TO UP316 ONLY)

1. FOR ABBREVIATIONS AND LEGEND, SEE DRAWINGS GN015 TO GN023.
2. FOR OTHER EXISTING UTILITIES NOT SHOWN, SEE EXISTING UTILITIES PLAN.
3. FOR DRAINAGE AND UNDERDRAIN RELOCATION, SEE DRAINAGE PLAN.
4. FOR THE RELOCATION OF GAS, ELECTRICAL, TELEPHONE, CABLE AND JOINT TRENCH LINES SEE COMPOSITE UTILITY RELOCATION PLANS.
5. EXISTING UTILITY LOCATIONS ARE APPROXIMATE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE VERIFICATION OF LOCATIONS OF ALL EXISTING UTILITIES IN THE FIELD.
6. ALL STATION/OFFSET TIES TO EXISTING AND NEW FACILITIES ARE TO THE CENTER OF THE STRUCTURES (MANHOLES, CLEANOUTS,...) UNLESS OTHERWISE NOTED
7. THE CONTRACTOR SHALL BE RESPONSIBLE IN VERIFYING LOCATIONS AND RE-CONNECTING ALL SEWER LATERALS, REPLACEMENT OR EXISTING, TO THEIR INDIVIDUAL CONNECTIONS TO PRIVATE FACILITIES, PER CITY OF SAN JOSE STANDARD DETAILS D-3 AND D-4. CONTRACTOR SHALL MAKE SURE THAT ALL LATERALS ARE RE-CONNECTED PRIOR TO ABANDONING EXISTING SANITARY SEWER MAINS.
8. ALL MANHOLES AND VALVES SHALL BE ADJUSTED TO GRADE AT FINAL LIFT. FOR TYPICAL MANHOLE AND VALVE CASTING ADJUSTMENT DETAIL, REFER TO CITY OF SAN JOSE STANDARD DETAIL D-2.
9. ALL STATION/OFFSETS REFER TO SB TRACK ALIGNMENT.
10. ALL IRRIGATION CROSSOVERS SHALL BE PVC SCH 40 & ALL IRRIGATION SLEEVES SHALL BE PVC CLASS 315. (SIZES NOTED ON PLANS)

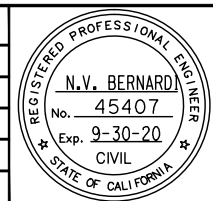
11. CONTRACTOR SHALL REMOVE PORTIONS OF (TO BE) ABANDONED PIPE IN CONFLICT WITH THE WORK.
12. PIPES AND CONDUITS TO BE ABANDONED/REMOVED ARE NOT SHOWN ON THE SANITARY PROFILES.
13. CONTRACTOR SHALL MAINTAIN SANITARY SERVICES FOR ALL PROPERTIES ADJACENT TO THE WORK. ACCEPTANCE TESTS SHALL COMPLY WITH SECTION 1307 OF THE CITY OF SAN JOSE STANDARD SPECIFICATIONS.
14. CONTRACTOR SHALL PROTECT ALL SANITARY SEWER FACILITIES WITHIN THE PROJECT LIMITS. REMOVAL OR RELOCATION OF SANITARY SEWER FACILITIES SHALL BE COORDINATED WITH THE CITY OF SAN JOSE.
15. CONTRACTOR SHALL MAINTAIN ACCESS TO ALL SANITARY SEWER MANHOLES DURING CONSTRUCTION.
16. CORROSION MONITORING STATIONS MAY BE INSTALLED ON METALLIC PIPELINES NEAR BENTS AND ABUTMENTS BY THE OWNER AND AT THE DISCRETION OF THE OWNER.



ALL DIMENSIONS ARE IN FEET UNLESS OTHERWISE SHOWN

Jun 22, 2020 - 2:48pm C:\cadd\ba\cherraneca\west\smas845A\801UP301.dwg

NO.	DATE	REVISIONS
C	06/20	95% SUBMITTAL SET
B	03/19	65% SUBMITTAL SET
A	06/18	35% SUBMITTAL SET



DESIGNED: C. Chi
 CHECKED: M. Cosentino
 DRAWN: A. Lara
 CADD FILE NAME: 801UP301.dwg

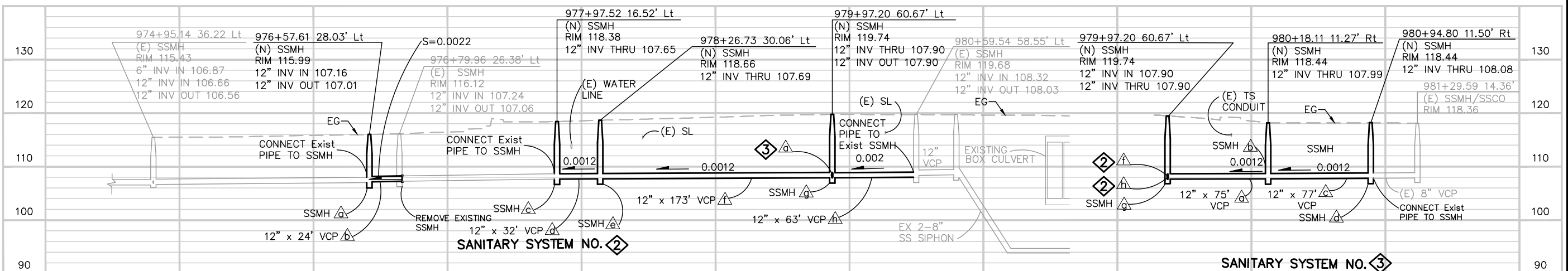
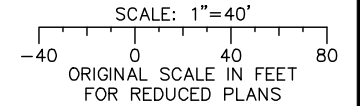
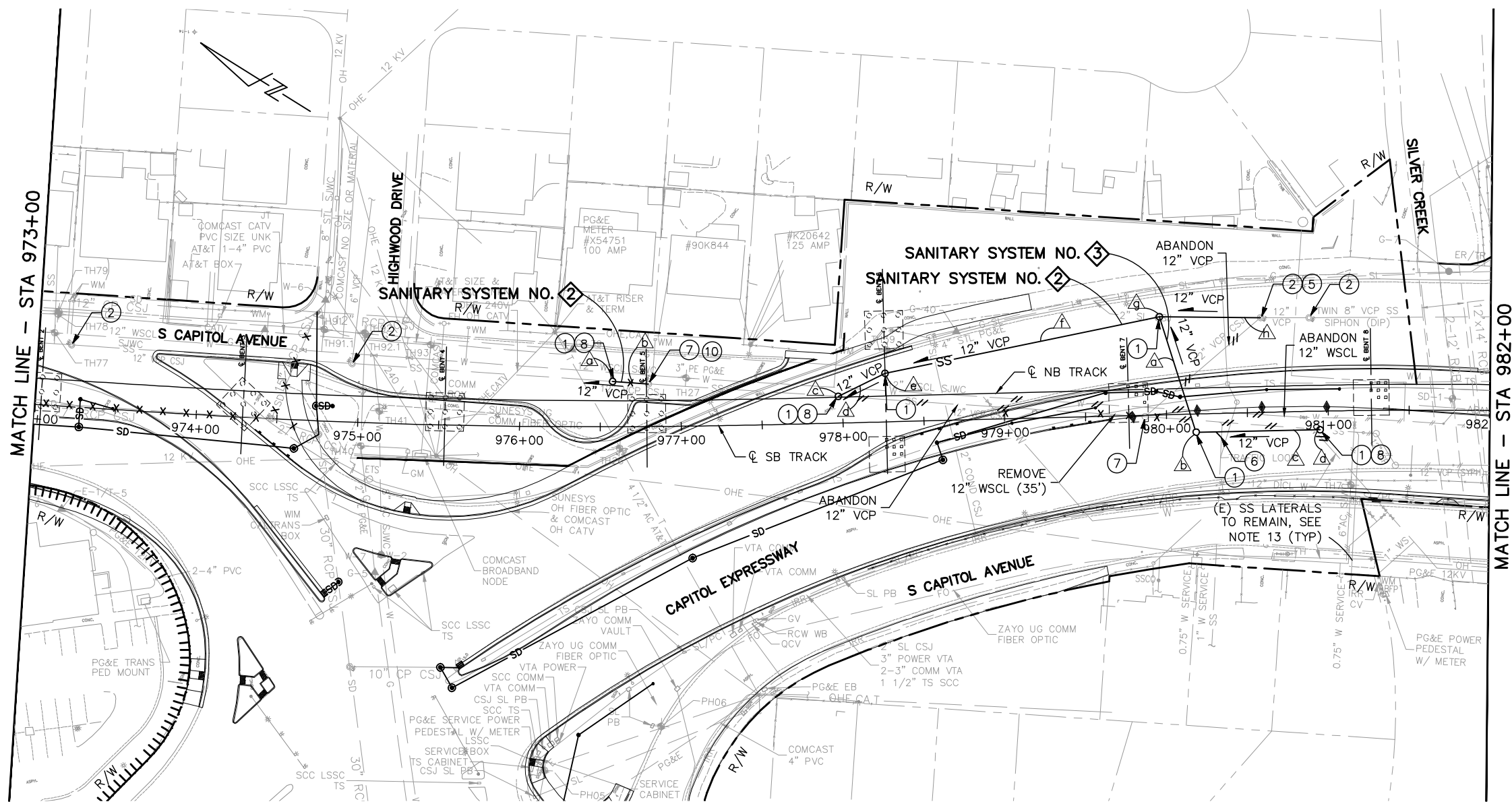


APPROVED: BKF 100+ YEARS ENGINEERS / SURVEYORS / PLANNERS
 CADD FILE DATE: 03/06/20
 SUBMITTAL DATE: 06/29/20
 SCALE: 1"=40' H; 1"=10' V
 BOARD APPROVAL DATE:

EASTRIDGE TO BART REGIONAL CONNECTOR
 CAPITOL EXPRESSWAY LIGHT RAIL PROJECT
 UTILITIES
 SANITARY SEWER, WATER PLAN & PROFILE
 STA 964+80 TO 973+00

SHEET OF	UP301
DRAWING NO.	UP301
REVISION	C

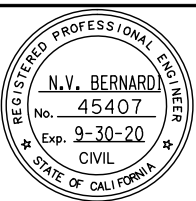
NOTE:
FOR NOTES, SEE DRAWING UP301.



ALL DIMENSIONS ARE IN FEET UNLESS OTHERWISE SHOWN

Jun 22, 2020 - 2:48pm C:\cadd\ba\cherran\west\mas9843A\801UP302.dwg

NO.	DATE	REVISIONS
C	06/20	95% SUBMITTAL SET
B	03/19	65% SUBMITTAL SET
A	06/18	35% SUBMITTAL SET



BKF 100+ YEARS
ENGINEERS / SURVEYORS / PLANNERS

DESIGNED: C. Chi
CHECKED: M. Cosentino
DRAWN: A. Lara
CADD FILE NAME: 801UP302.dwg

Santa Clara Valley Transportation Authority

BKF 100+ YEARS
ENGINEERS / SURVEYORS / PLANNERS

CADD FILE DATE: 03/06/20
SUBMITTAL DATE: 06/29/20
SCALE: 1"=40' H; 1"=10' V
BOARD APPROVAL DATE:

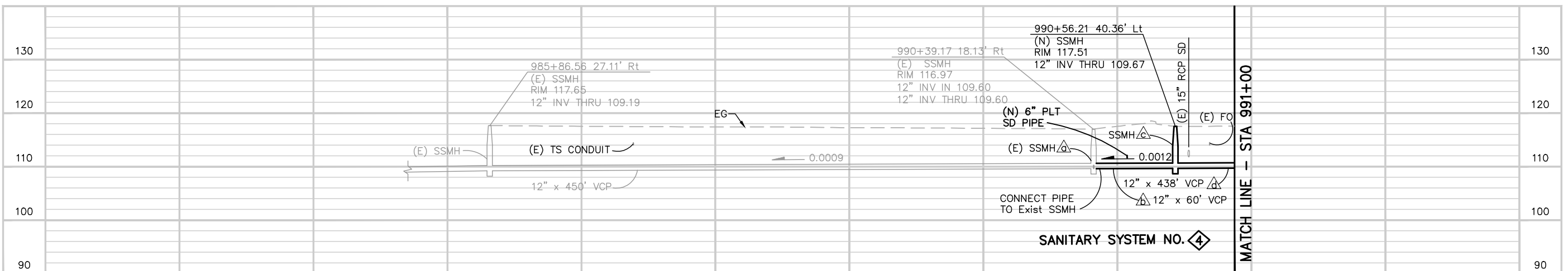
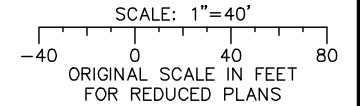
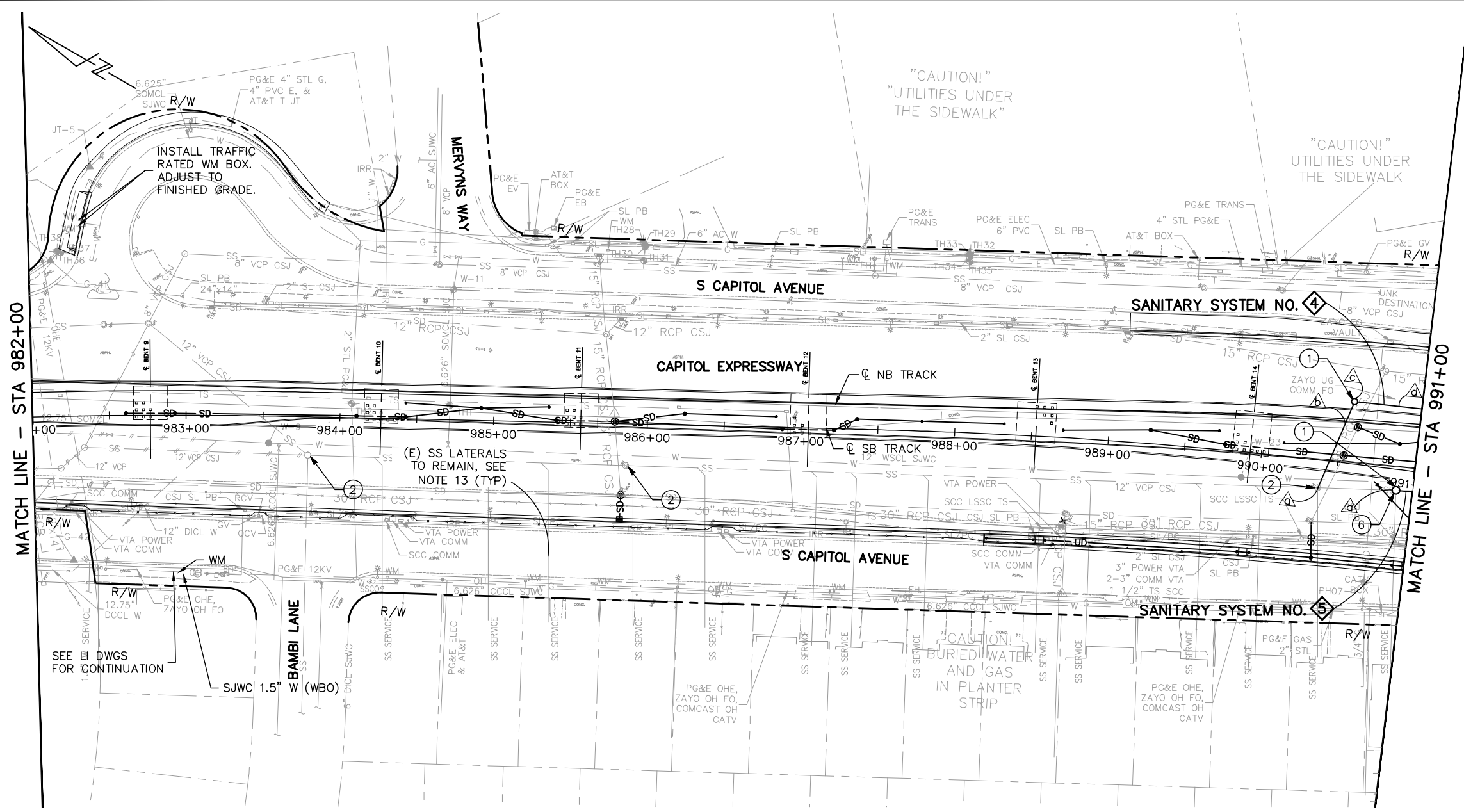
EASTRIDGE TO BART REGIONAL CONNECTOR
CAPITOL EXPRESSWAY LIGHT RAIL PROJECT
UTILITIES
SANITARY SEWER, WATER PLAN & PROFILE
STA 973+00 TO 982+00

PCA NO.: 000
CONTRACT NO.: C801
FILE LOCATION: PROJECTWISE

SHEET OF: UP302
REVISION: C

NOTE:

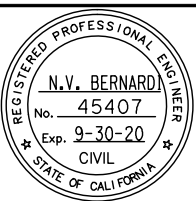
FOR NOTES, SEE DRAWING UP301.



ALL DIMENSIONS ARE IN FEET UNLESS OTHERWISE SHOWN

Jun 22, 2020 - 2:49pm C:\cadd\ba\cherran\west\mas8434\801UP303.dwg

NO.	DATE	REVISIONS
C	06/20	95% SUBMITTAL SET
B	03/19	65% SUBMITTAL SET
A	06/18	35% SUBMITTAL SET



BKF 100+ YEARS
ENGINEERS / SURVEYORS / PLANNERS

DESIGNED: C. Chi
CHECKED: M. Cosentino
DRAWN: A. Lara
CADD FILE NAME: 801UP303.dwg

Santa Clara Valley Transportation Authority

BKF 100+ YEARS
ENGINEERS / SURVEYORS / PLANNERS

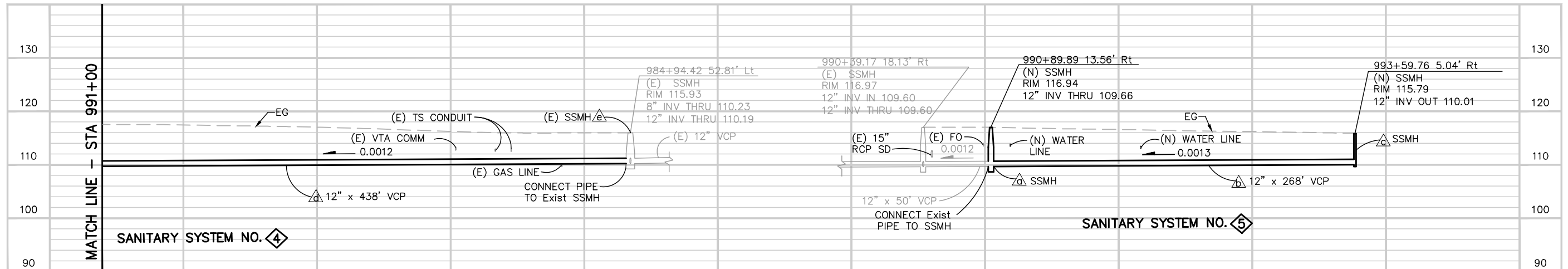
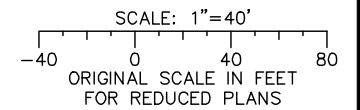
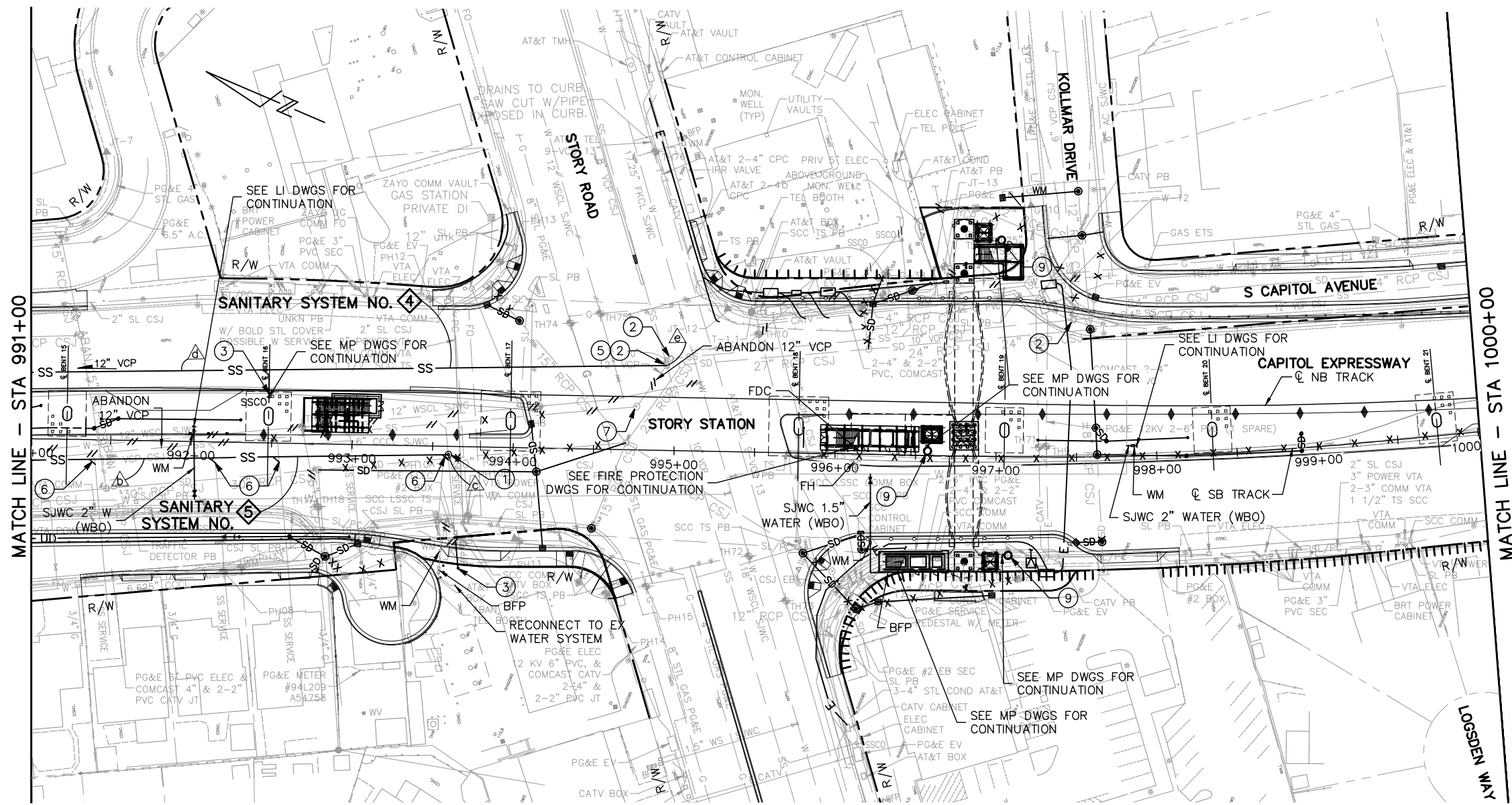
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SUBMITTAL DATE: 06/29/20
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BOARD APPROVAL DATE:

EASTRIDGE TO BART REGIONAL CONNECTOR
CAPITOL EXPRESSWAY LIGHT RAIL PROJECT
UTILITIES
SANITARY SEWER, WATER PLAN & PROFILE
STA 982+00 TO 991+00

PCA NO.: 000
CONTRACT NO.: C801
FILE LOCATION: PROJECTWISE

SHEET OF	UP303
DRAWING NO.	UP303
REVISION	C

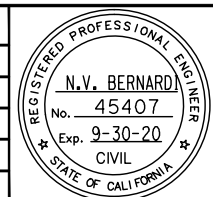
NOTE:
FOR NOTES, SEE DRAWING UP301.



ALL DIMENSIONS ARE IN FEET UNLESS OTHERWISE SHOWN

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NO.	DATE	REVISIONS
C	06/20	95% SUBMITTAL SET
B	03/19	65% SUBMITTAL SET
A	06/18	35% SUBMITTAL SET



BKF 100+ YEARS
ENGINEERS / SURVEYORS / PLANNERS

DESIGNED: C. Chi
CHECKED: M. Cosentino
DRAWN: A. Lara
CADD FILE NAME: 801UP304.dwg

Santa Clara Valley Transportation Authority

BKF 100+ YEARS
ENGINEERS / SURVEYORS / PLANNERS

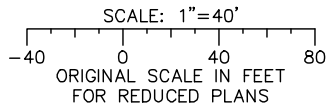
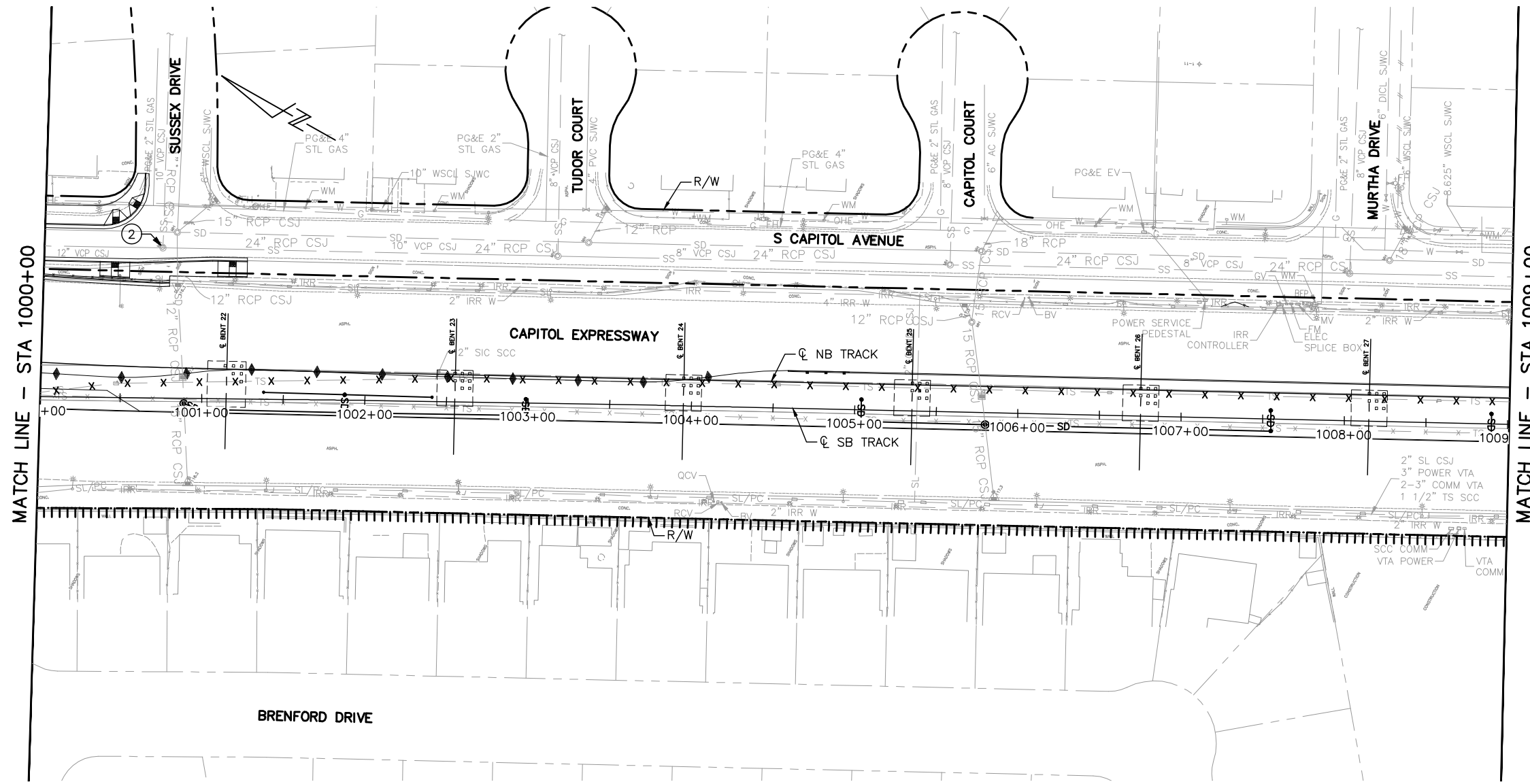
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BOARD APPROVAL DATE:

EASTRIDGE TO BART REGIONAL CONNECTOR
CAPITOL EXPRESSWAY LIGHT RAIL PROJECT
UTILITIES
SANITARY SEWER, WATER PLAN & PROFILE
STA 991+00 TO 1000+00

PCA NO.: 000
CONTRACT NO.: C801
FILE LOCATION: PROJECTWISE

SHEET OF	UP304
DRAWING NO.	UP304
REVISION	C

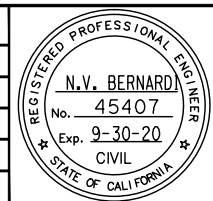
NOTE:
FOR NOTES, SEE DRAWING UP301.



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90		90
80		80

Jun 22, 2020 - 2:50pm C:\cadd\ba\cherranodes\west\mas8434\801UP305.dwg

NO.	DATE	REVISIONS
C	06/20	95% SUBMITTAL SET
B	03/19	65% SUBMITTAL SET
A	06/18	35% SUBMITTAL SET



BKF 100+ YEARS
 ENGINEERS / SURVEYORS / PLANNERS
 DESIGNED: C. Chi
 CHECKED: M. Cosentino
 DRAWN: A. Lara
 CADD FILE NAME: 801UP305.dwg

Santa Clara Valley Transportation Authority

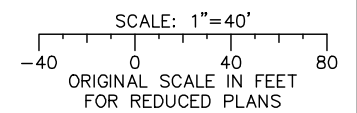
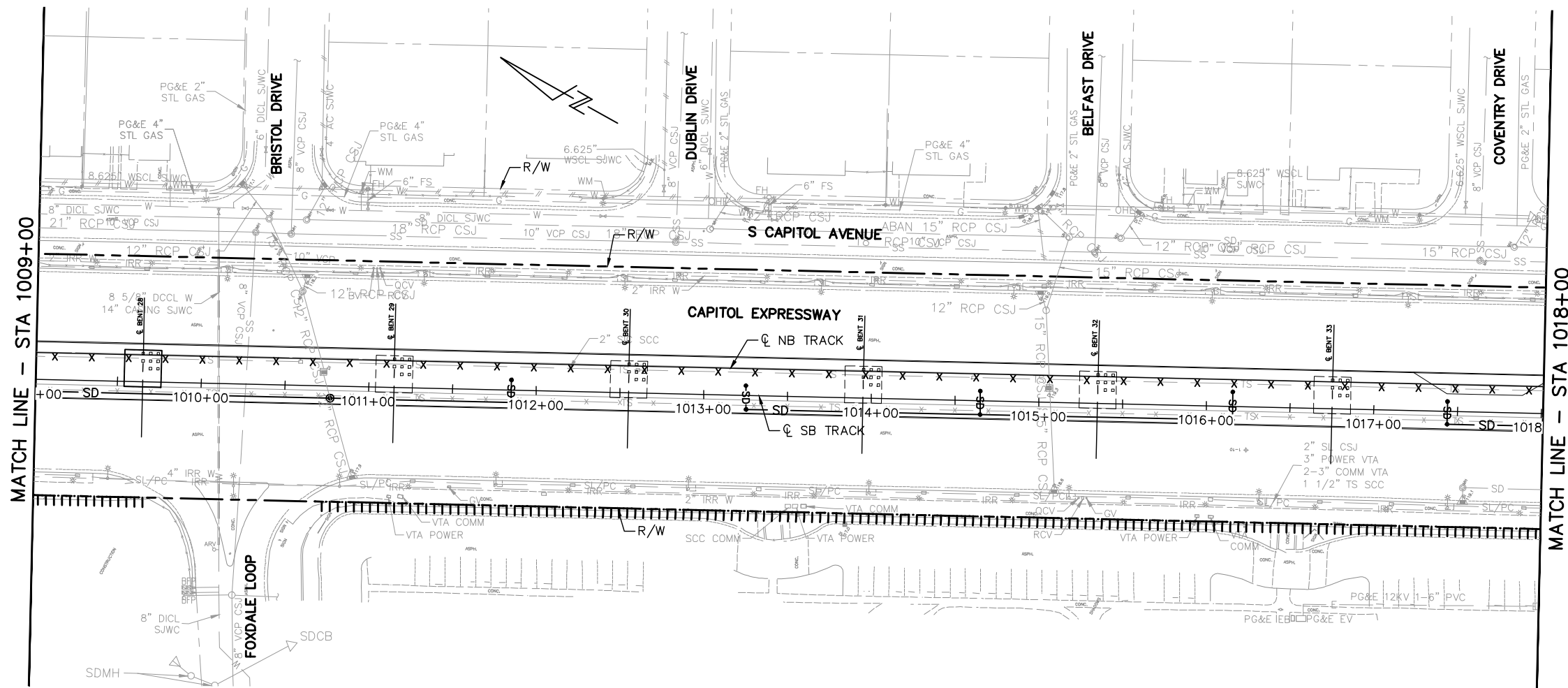
BKF 100+ YEARS
 ENGINEERS / SURVEYORS / PLANNERS
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 SUBMITTAL DATE: 06/29/20
 SCALE: 1"=40' H ; 1"=10' V
 BOARD APPROVAL DATE:

EASTRIDGE TO BART REGIONAL CONNECTOR
 CAPITOL EXPRESSWAY LIGHT RAIL PROJECT
 UTILITIES
 SANITARY SEWER, WATER PLAN & PROFILE
 STA 1000+00 TO 1009+00
 PCA NO.: 000
 CONTRACT NO.: C801
 FILE LOCATION: PROJECTWISE

SHEET OF
 DRAWING NO. UP305
 REVISION C

NOTE:

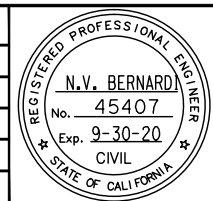
FOR NOTES, SEE DRAWING UP301.



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C	06/20	95% SUBMITTAL SET
B	03/19	65% SUBMITTAL SET
A	06/18	35% SUBMITTAL SET
NO.	DATE	REVISIONS



SUBMITTED

BkF 100+ YEARS
ENGINEERS / SURVEYORS / PLANNERS

DESIGNED: C. Chi
DRAWN: A. Lara

CHECKED: M. Cosentino
CADD FILE NAME: 801UP306.dwg



APPROVED

BkF 100+ YEARS
ENGINEERS / SURVEYORS / PLANNERS

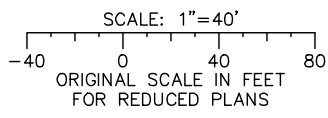
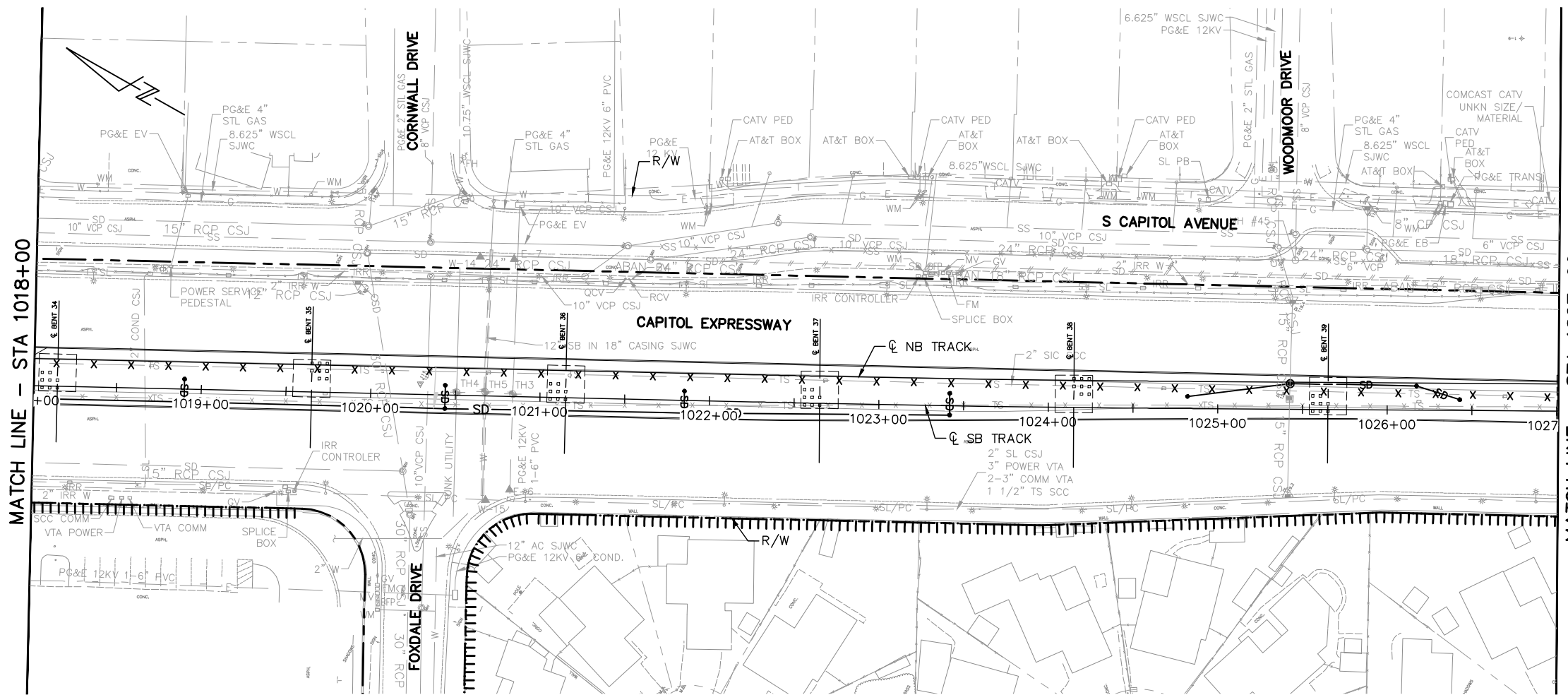
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SCALE: 1"=40' H; 1"=10' V
BOARD APPROVAL DATE:

EASTRIDGE TO BART REGIONAL CONNECTOR
CAPITOL EXPRESSWAY LIGHT RAIL PROJECT
UTILITIES
SANITARY SEWER, WATER PLAN & PROFILE
STA 1009+00 TO 1018+00

SHEET	120
OF	
DRAWING NO.	UP306
REVISION	C
PCA NO.	000
CONTRACT NO.	C801
FILE LOCATION	PROJECTWISE

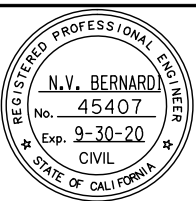
NOTE:
FOR NOTES, SEE DRAWING UP301.



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90		90
80		80

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NO.	DATE	REVISIONS
C	06/20	95% SUBMITTAL SET
B	03/19	65% SUBMITTAL SET
A	06/18	35% SUBMITTAL SET



Submitted	
DESIGNED C. Chi	CHECKED M. Cosentino
DRAWN A. Lara	CADD FILE NAME 801UP307.dwg

Santa Clara Valley
Transportation
Authority

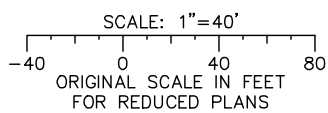
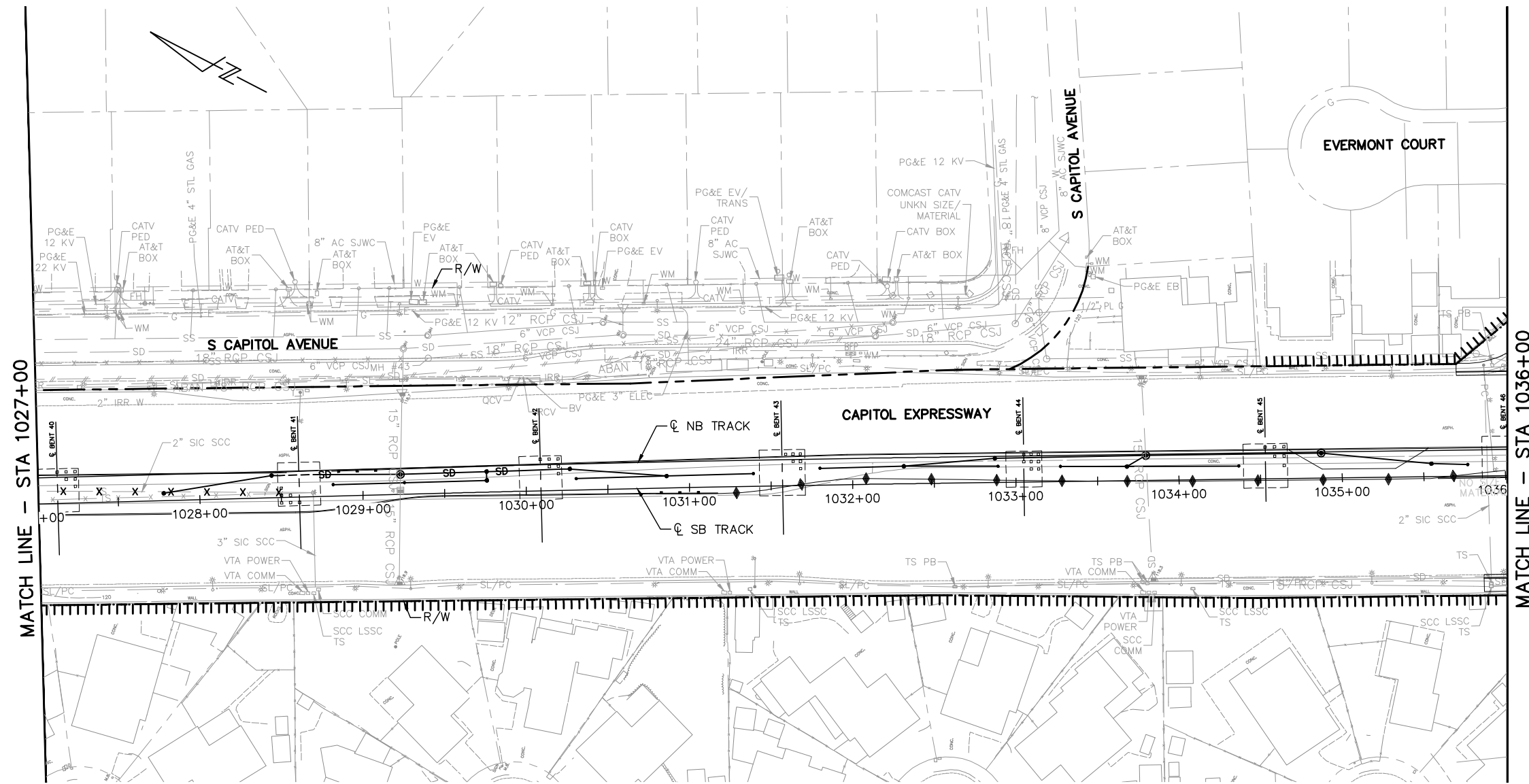
Approved	
CADD FILE DATE 03/06/20	SCALE 1"=40' H ; 1"=10' V
SUBMITTAL DATE 06/29/20	BOARD APPROVAL DATE

EASTRIDGE TO BART REGIONAL CONNECTOR
CAPITOL EXPRESSWAY LIGHT RAIL PROJECT
UTILITIES
SANITARY SEWER, WATER PLAN & PROFILE
STA 1018+00 TO 1027+00

SHEET OF DRAWING NO. UP307 REVISION C
PCA NO. 000 CONTRACT NO. C801 FILE LOCATION PROJECTWISE

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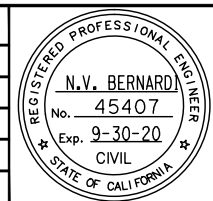
FOR NOTES, SEE DRAWING UP301.



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90		90
80		80

Jun 22, 2020 - 2:51pm C:\cadd\ba\utaherrandez\west\dm8434\B01UP308.dwg

NO.	DATE	REVISIONS
C	06/20	95% SUBMITTAL SET
B	03/19	65% SUBMITTAL SET
A	06/18	35% SUBMITTAL SET



BKF 100+
YEARS
ENGINEERS / SURVEYORS / PLANNERS

DESIGNED: C. Chi
CHECKED: M. Cosentino

DRAWN: A. Lara
CADD FILE NAME: 801UP308.dwg

Santa Clara Valley
Transportation
Authority

BKF 100+
YEARS
ENGINEERS / SURVEYORS / PLANNERS

CADD FILE DATE: 03/06/20
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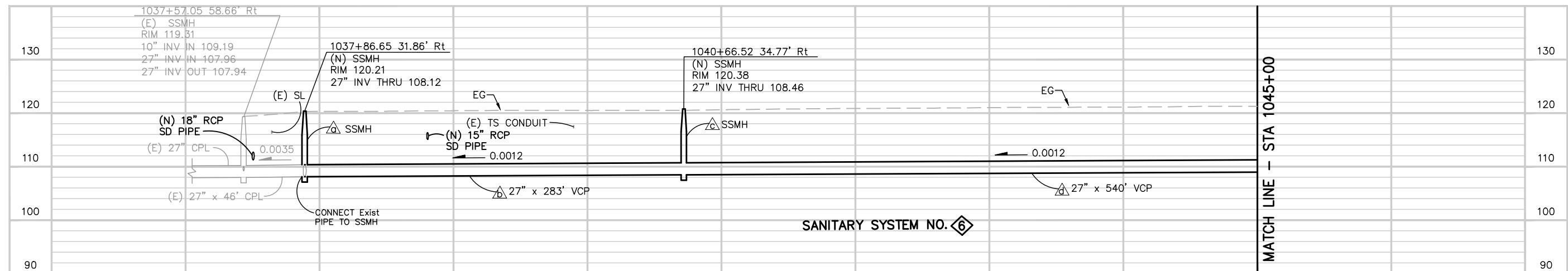
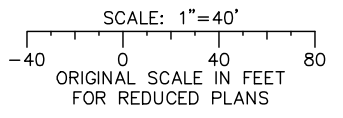
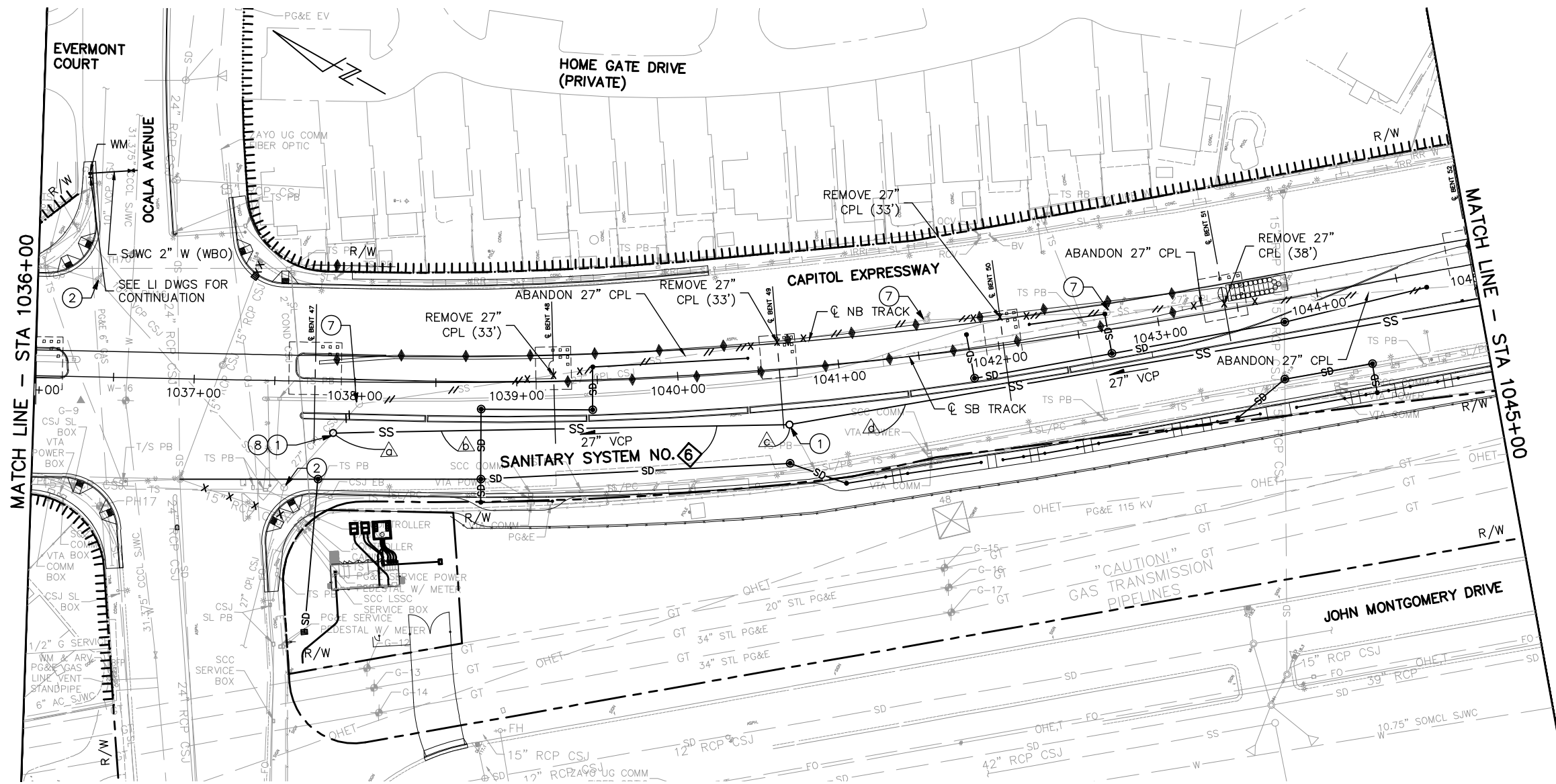
SUBMITTAL DATE: 06/29/20
BOARD APPROVAL DATE:

EASTRIDGE TO BART REGIONAL CONNECTOR
CAPITOL EXPRESSWAY LIGHT RAIL PROJECT
UTILITIES
SANITARY SEWER, WATER PLAN & PROFILE
STA 1027+00 TO 1036+00

PCA NO: 000
CONTRACT NO: C801
FILE LOCATION: PROJECTWISE

SHEET OF	UP308
DRAWING NO.	UP308
REVISION	C

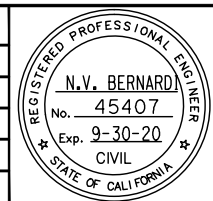
NOTE:
FOR NOTES, SEE DRAWING UP301.



ALL DIMENSIONS ARE IN FEET UNLESS OTHERWISE SHOWN

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NO.	DATE	REVISIONS
C	06/20	95% SUBMITTAL SET
B	03/19	65% SUBMITTAL SET
A	06/18	35% SUBMITTAL SET



BKF 100+ YEARS
ENGINEERS / SURVEYORS / PLANNERS

DESIGNED: C. Chi
CHECKED: M. Cosentino
DRAWN: A. Lara
CADD FILE NAME: 801UP309.dwg

Santa Clara Valley Transportation Authority

BKF 100+ YEARS
ENGINEERS / SURVEYORS / PLANNERS

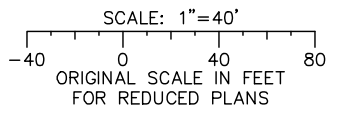
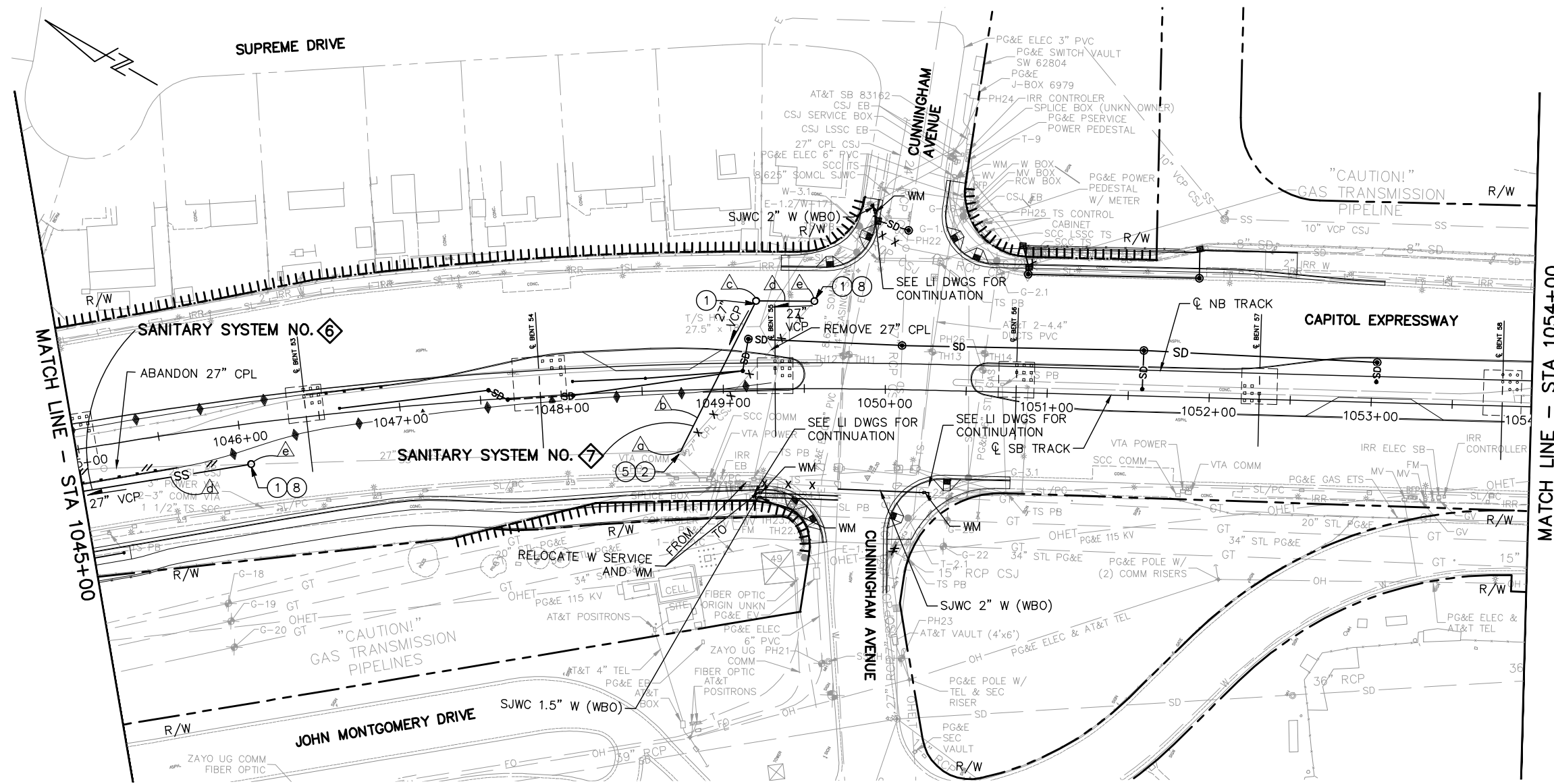
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BOARD APPROVAL DATE:

EASTRIDGE TO BART REGIONAL CONNECTOR
CAPITOL EXPRESSWAY LIGHT RAIL PROJECT
UTILITIES
SANITARY SEWER, WATER PLAN & PROFILE
STA 1036+00 TO 1045+00

PCA NO.: 000
CONTRACT NO.: C801
FILE LOCATION: PROJECTWISE

SHEET OF	UP309
DRAWING NO.	UP309
REVISION	C

NOTE:
FOR NOTES, SEE DRAWING UP301.

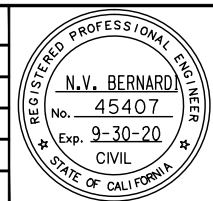


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120							120
110							110
100							100
90							90

ALL DIMENSIONS ARE IN FEET UNLESS OTHERWISE SHOWN

Jun 22, 2020 - 2:51pm C:\cadd\ba\vehernandez\west\cadd\844\801UP310.dwg

NO.	DATE	REVISIONS
C	06/20	95% SUBMITTAL SET
B	03/19	65% SUBMITTAL SET
A	06/18	35% SUBMITTAL SET



BKF 100+ YEARS
ENGINEERS / SURVEYORS / PLANNERS

DESIGNED: C. Chi
CHECKED: M. Cosentino
DRAWN: A. Lara
CADD FILE NAME: 801UP310.dwg

Santa Clara Valley Transportation Authority

BKF 100+ YEARS
ENGINEERS / SURVEYORS / PLANNERS

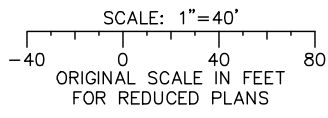
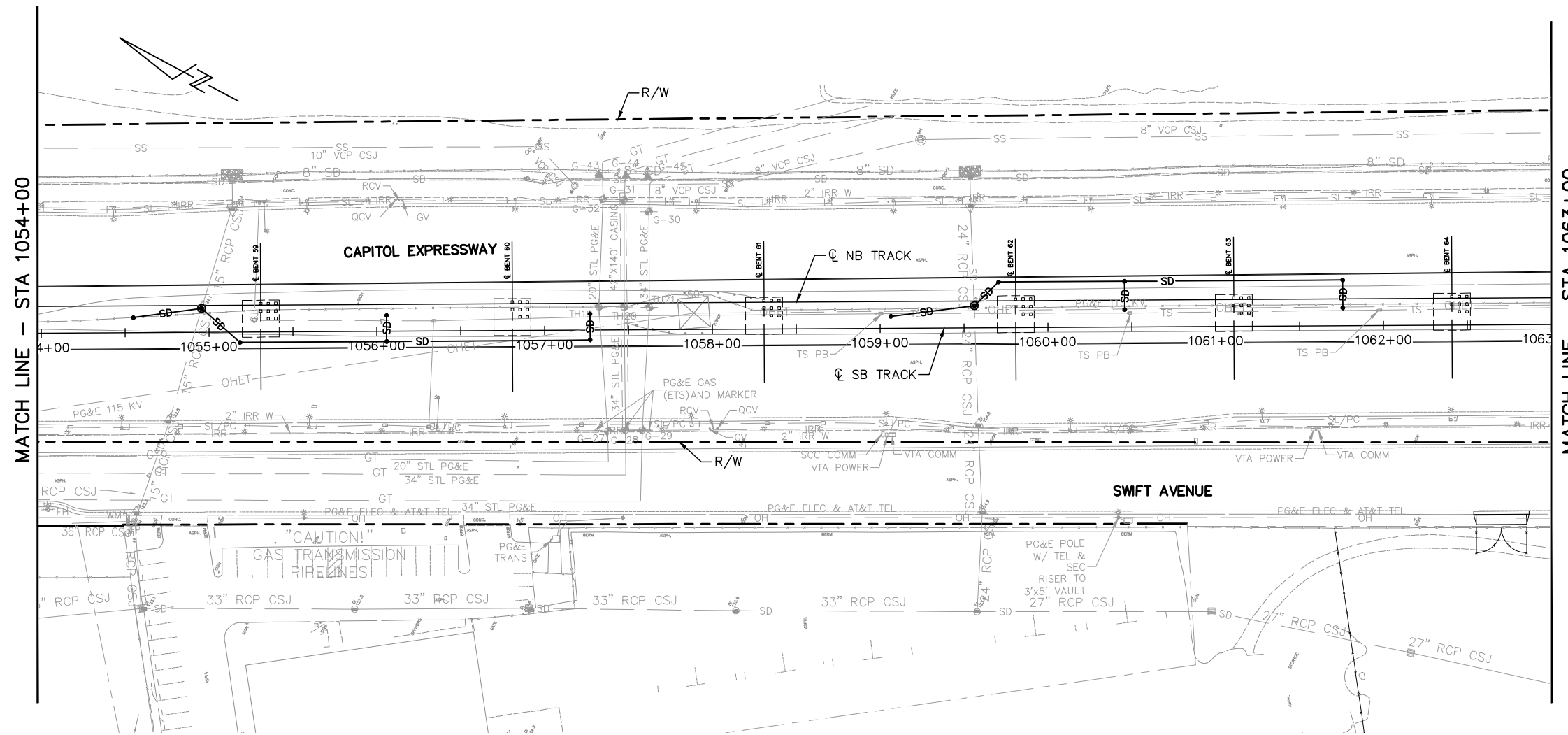
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BOARD APPROVAL DATE:

EASTRIDGE TO BART REGIONAL CONNECTOR
CAPITOL EXPRESSWAY LIGHT RAIL PROJECT
UTILITIES
SANITARY SEWER, WATER PLAN & PROFILE
STA 1045+00 TO 1054+00

PCA NO.: 000
CONTRACT NO.: C801
FILE LOCATION: PROJECTWISE

SHEET OF	UP310
DRAWING NO.	UP310
REVISION	C

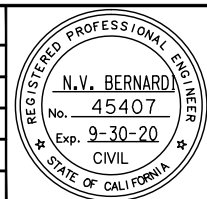
NOTE:
FOR NOTES, SEE DRAWING UP301.



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NO.	DATE	REVISIONS
C	06/20	95% SUBMITTAL SET
B	03/19	65% SUBMITTAL SET
A	06/18	35% SUBMITTAL SET



SUBMITTED

BkF 100+
YEARS
ENGINEERS / SURVEYORS / PLANNERS

DESIGNED: C. Chi | CHECKED: M. Cosentino

DRAWN: A. Lara | CADD FILE NAME: 801UP311.dwg

Santa Clara Valley
Transportation
Authority

APPROVED

BkF 100+
YEARS
ENGINEERS / SURVEYORS / PLANNERS

CADD FILE DATE: 03/06/20 | SCALE: 1"=40' H ; 1"=10' V

SUBMITTAL DATE: 06/29/20 | BOARD APPROVAL DATE:

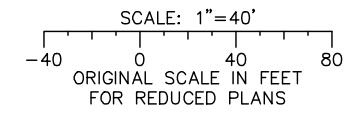
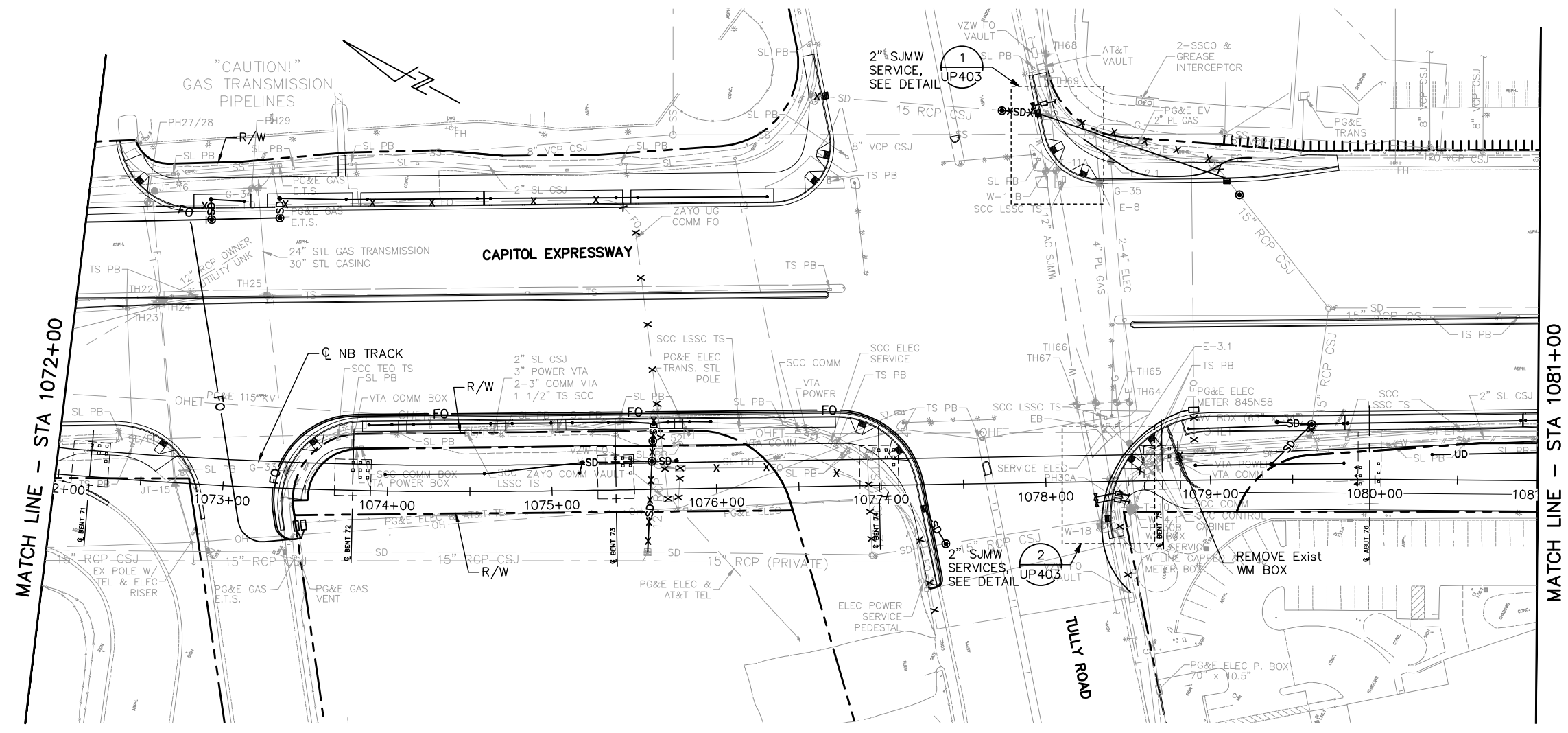
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CAPITOL EXPRESSWAY LIGHT RAIL PROJECT
UTILITIES
SANITARY SEWER, WATER PLAN & PROFILE
STA 1054+00 TO 1063+00

PROJECTWISE

CONTRACT NO. C801

SHEET OF	UP311
DRAWING NO.	UP311
REVISION	C

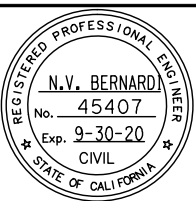
NOTE:
FOR NOTES, SEE DRAWING UP301.



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Jun 22, 2020 - 2:52pm C:\cadd\sb\cherranades\west\dm\sb\8434\801UP313.dwg

C	06/20	95% SUBMITTAL SET	
B	03/19	65% SUBMITTAL SET	
A	06/18	35% SUBMITTAL SET	
NO.	DATE	REVISIONS	



BKF 100+
YEARS
ENGINEERS / SURVEYORS / PLANNERS

DESIGNED BY: C. Chi
CHECKED BY: M. Cosentino
DRAWN BY: A. Lara
CADD FILE NAME: 801UP313.dwg

**Santa Clara Valley
Transportation
Authority**

BKF 100+
YEARS
ENGINEERS / SURVEYORS / PLANNERS

CADD FILE DATE: 03/06/20
SUBMITTAL DATE: 06/29/20
SCALE: 1"=40' H ; 1"=10' V
BOARD APPROVAL DATE

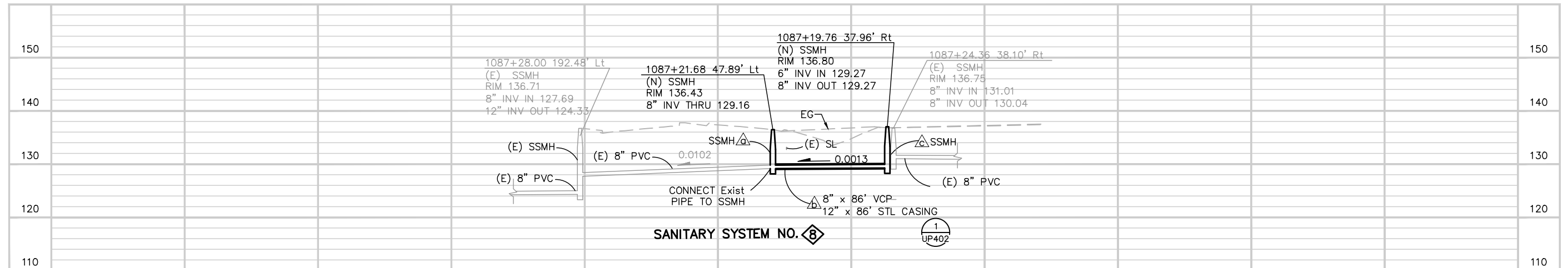
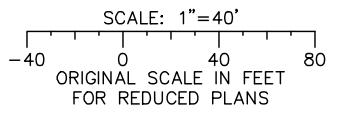
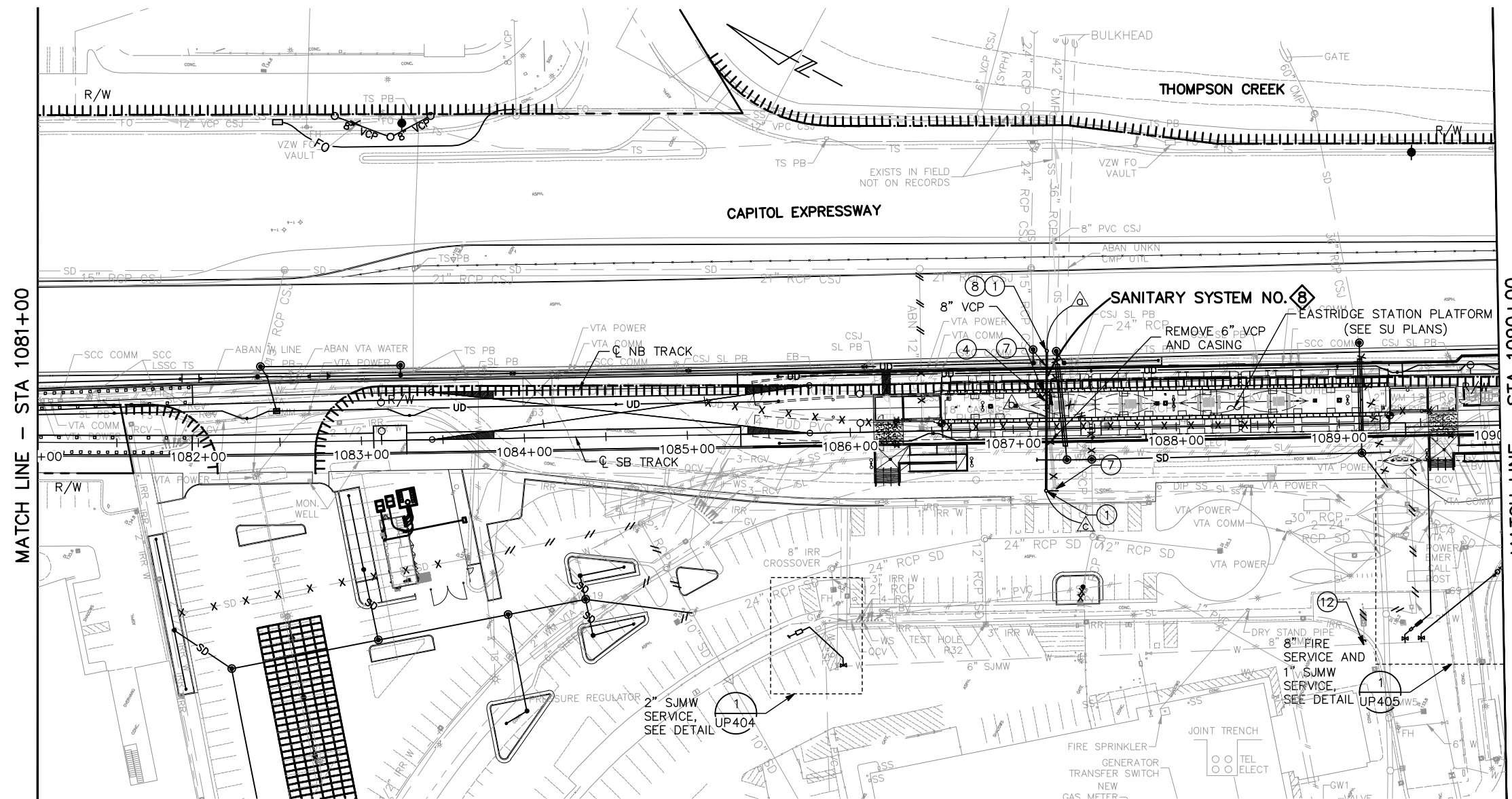
**EASTRIDGE TO BART REGIONAL CONNECTOR
CAPITOL EXPRESSWAY LIGHT RAIL PROJECT
UTILITIES
SANITARY SEWER, WATER PLAN & PROFILE
STA 1072+00 TO 1081+00**

PCA NO.: 000	CONTRACT NO.: C801	FILE LOCATION: PROJECTWISE
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SHEET	OF
DRAWING NO.	UP313
REVISION	C

NOTE:

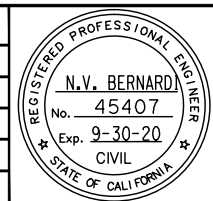
FOR NOTES, SEE DRAWING UP301.



ALL DIMENSIONS ARE IN FEET UNLESS OTHERWISE SHOWN

Jun 22, 2020 - 2:53pm C:\cadd\ba\cherranides\west\smas8434\801UP314.dwg

NO.	DATE	REVISIONS
C	06/20	95% SUBMITTAL SET
B	03/19	65% SUBMITTAL SET
A	06/18	35% SUBMITTAL SET



BKF 100+ YEARS
 ENGINEERS / SURVEYORS / PLANNERS
 DESIGNED: C. Chi
 CHECKED: M. Cosentino
 DRAWN: A. Lara
 CADD FILE NAME: 801UP314.dwg



BKF 100+ YEARS
 ENGINEERS / SURVEYORS / PLANNERS
 CADD FILE DATE: 03/06/20
 SUBMITTAL DATE: 06/29/20
 SCALE: 1"=40' H; 1"=10' V
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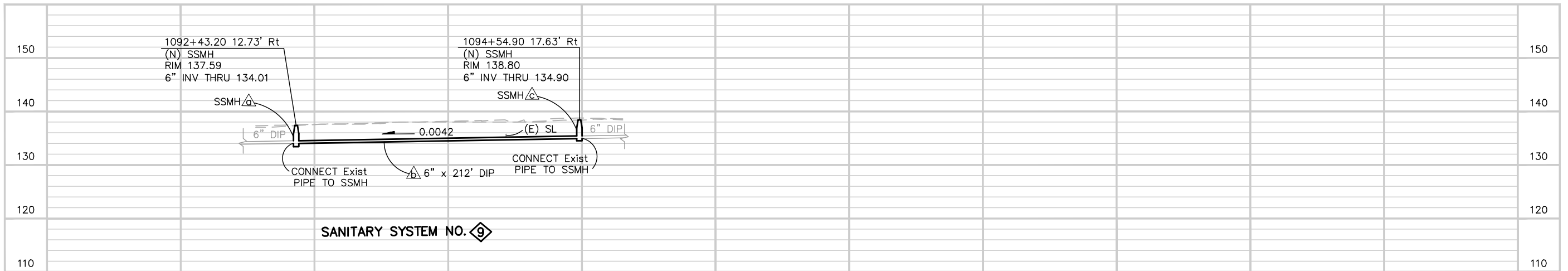
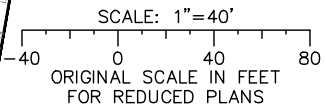
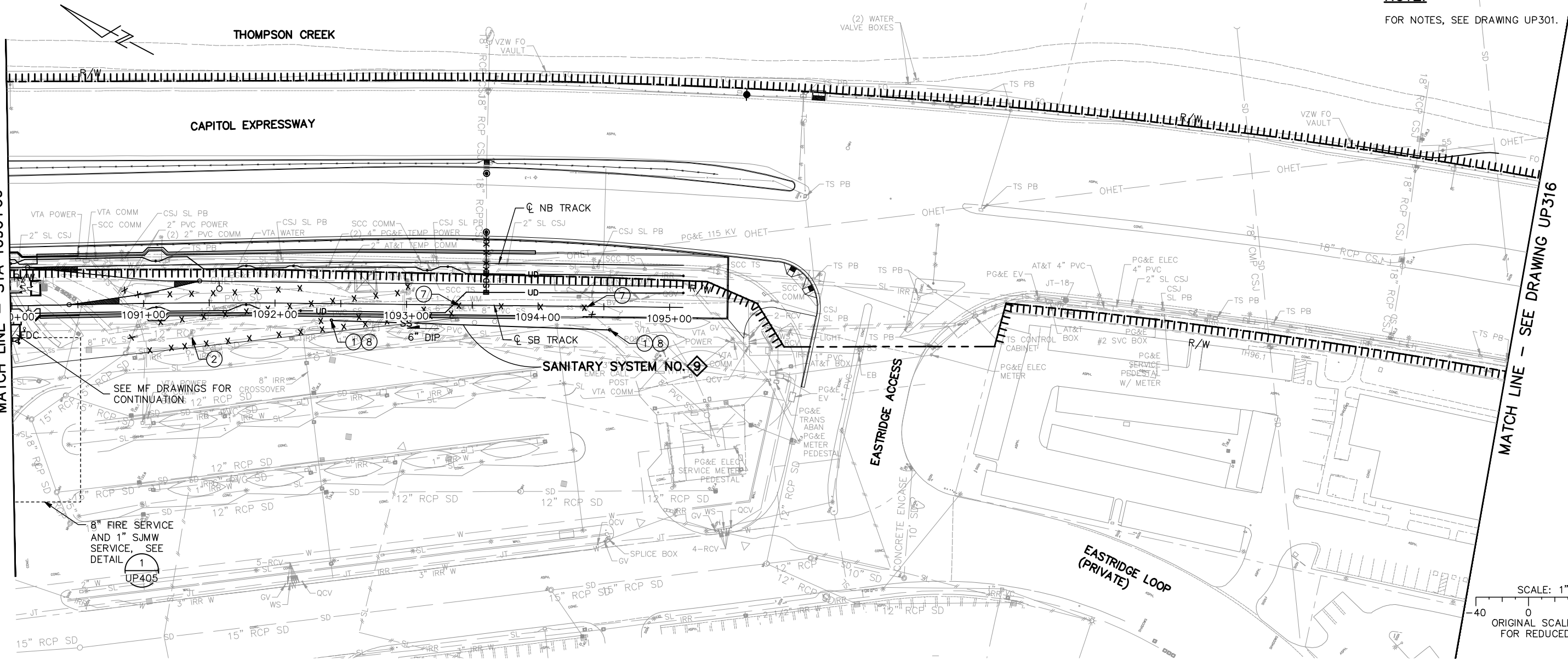
EASTRIDGE TO BART REGIONAL CONNECTOR
 CAPITOL EXPRESSWAY LIGHT RAIL PROJECT
 UTILITIES
 SANITARY SEWER, WATER PLAN & PROFILE
 STA 1081+00 TO 1090+00
 PCA NO.: 000
 CONTRACT NO.: C801
 FILE LOCATION: PROJECTWISE

SHEET OF	UP314
DRAWING NO.	UP314
REVISION	C

NOTE:
FOR NOTES, SEE DRAWING UP301.

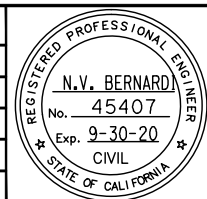
MATCH LINE - STA 1090+00

MATCH LINE - SEE DRAWING UP316



Jun 22, 2020 - 2:53pm C:\cadd\ba\cherran\east\smas9843A\801UP315.dwg

NO.	DATE	REVISIONS
C	06/20	95% SUBMITTAL SET
B	03/19	65% SUBMITTAL SET
A	06/18	35% SUBMITTAL SET



BKF 100+ YEARS
ENGINEERS / SURVEYORS / PLANNERS

DESIGNED: C. Chi
CHECKED: M. Cosentino
DRAWN: A. Lara
CADD FILE NAME: 801UP315.dwg



BKF 100+ YEARS
ENGINEERS / SURVEYORS / PLANNERS

CADD FILE DATE: 03/06/20
SUBMITTAL DATE: 06/29/20
SCALE: 1"=40' H; 1"=10' V
BOARD APPROVAL DATE:

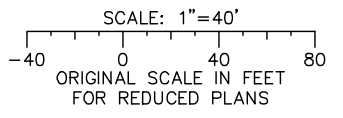
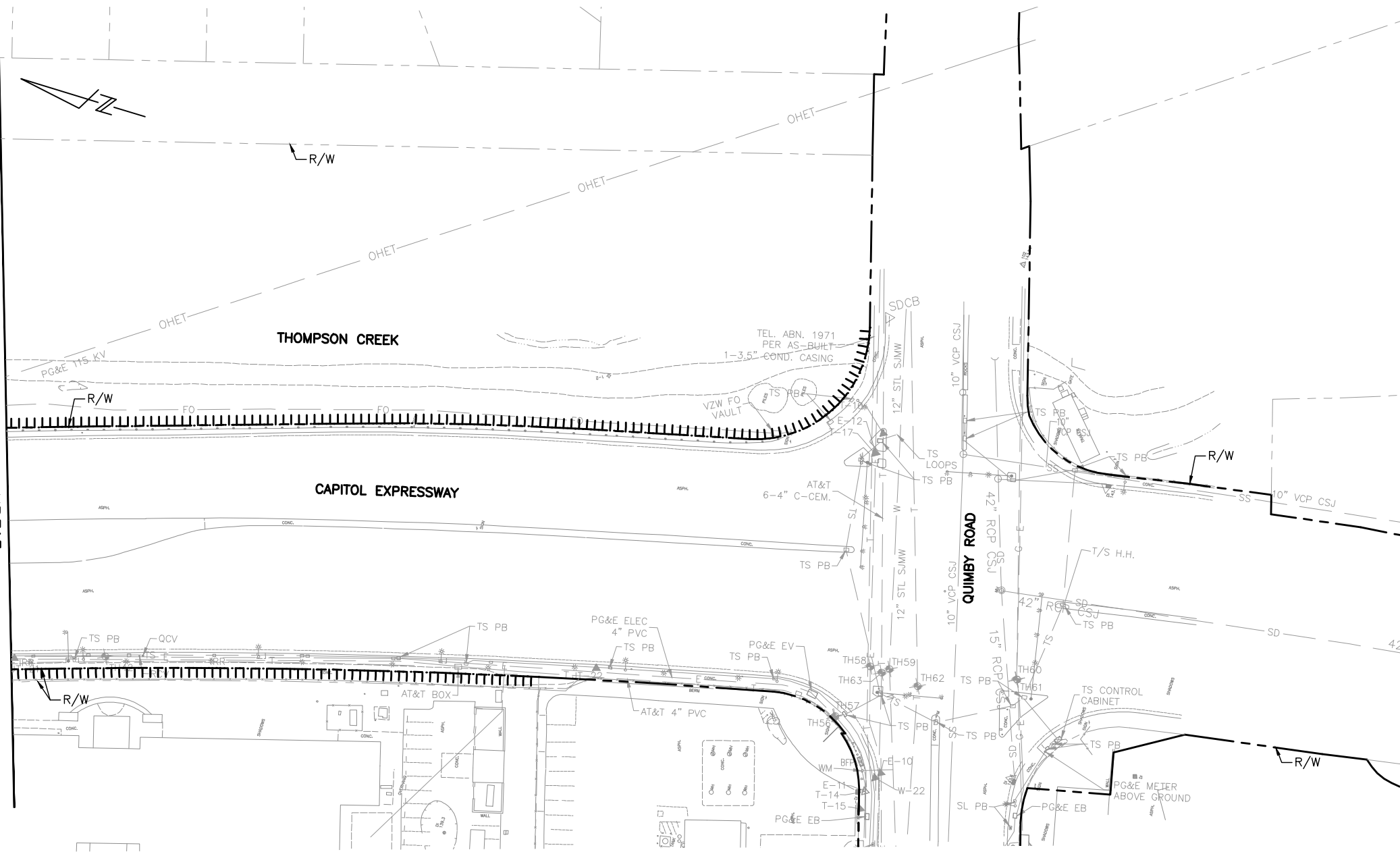
EASTRIDGE TO BART REGIONAL CONNECTOR
CAPITOL EXPRESSWAY LIGHT RAIL PROJECT
UTILITIES
SANITARY SEWER, WATER PLAN & PROFILE
STA 1090+00 TO 1095+11

PCA NO. 000 CONTRACT NO. C801 FILE LOCATION PROJECTWISE

SHEET OF	UP315
DRAWING NO.	UP315
REVISION	C

NOTE:
FOR NOTES, SEE DRAWING UP301.

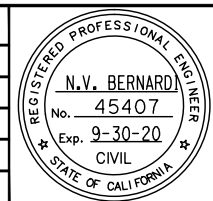
MATCH LINE - SEE DRAWING UP315



150												150
140												140
130												130
120												120
110												110

Jun 22, 2020 - 2:53pm C:\cadd\sb\cherranodes\west\sm8434\001UP316.dwg

NO.	DATE	REVISIONS
A	06/20	95% SUBMITTAL SET



BKF 100+ YEARS
ENGINEERS / SURVEYORS / PLANNERS

DESIGNED: C. Chi
DRAWN: A. Lara

CHECKED: M. Cosentino
CADD FILE NAME: 801UP316.dwg



BKF 100+ YEARS
ENGINEERS / SURVEYORS / PLANNERS

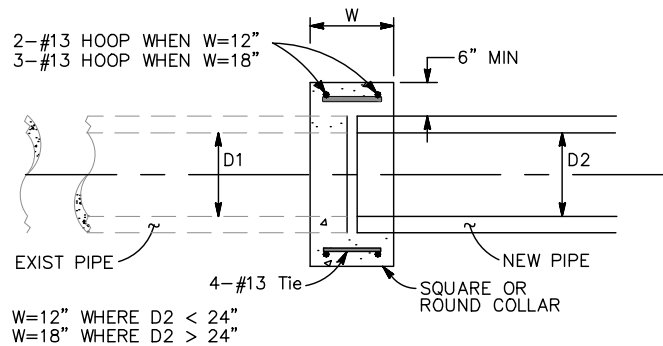
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SUBMITTAL DATE: 06/29/20

SCALE: 1"=40' H ; 1"=10' V
BOARD APPROVAL DATE:

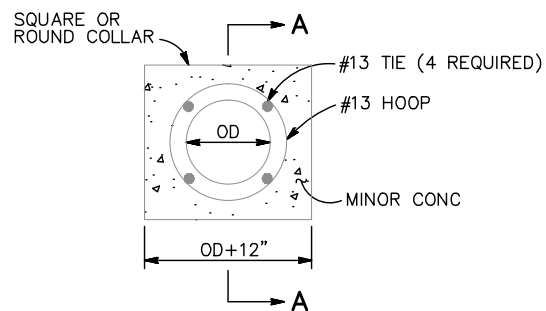
EASTRIDGE TO BART REGIONAL CONNECTOR
CAPITOL EXPRESSWAY LIGHT RAIL PROJECT
UTILITIES
SANITARY SEWER, WATER PLAN & PROFILE
QUIMBY ROAD

PCA NO.: 000 CONTRACT NO.: C801 FILE LOCATION: PROJECTWISE

SHEET OF	UP316
DRAWING NO.	UP316
REVISION	A



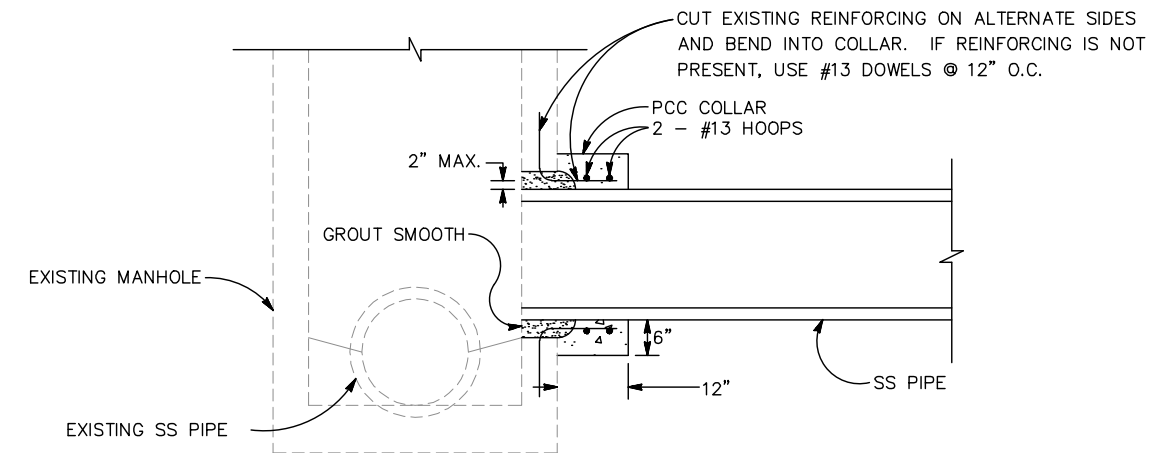
SECTION A-A



1 CONCRETE COLLAR DETAIL

PIPE SIZE	LIMIT OF X	
	MINIMUM	MAXIMUM
24" OR LESS	4"	$4" + \frac{O.D.*}{4}$
27" AND GREATER	6"	$6" + \frac{O.D.*}{4}$

* O.D. = OUTER DIAMETER

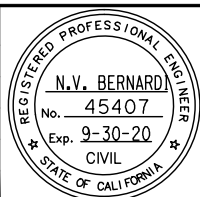


4 PIPE CONNECTION TO EXISTING SEWER MANHOLE

ALL DIMENSIONS ARE IN FEET UNLESS OTHERWISE SHOWN

Jun 22, 2020 - 2:54pm C:\cadd\BkF\cherranodes\west\cadd\843A\801UP401.dwg

NO.	DATE	REVISIONS
B	06/20	95% SUBMITTAL SET
A	03/19	65% SUBMITTAL SET



BKF 100+ YEARS
ENGINEERS / SURVEYORS / PLANNERS

DESIGNED: W. Landreth
CHECKED: D. Nguyen
DRAWN: A. Lara
CADD FILE NAME: 801UP401.dwg



BKF 100+ YEARS
ENGINEERS / SURVEYORS / PLANNERS

CADD FILE DATE: 03/06/20
SCALE: NTS
SUBMITTAL DATE: 06/29/20
BOARD APPROVAL DATE:

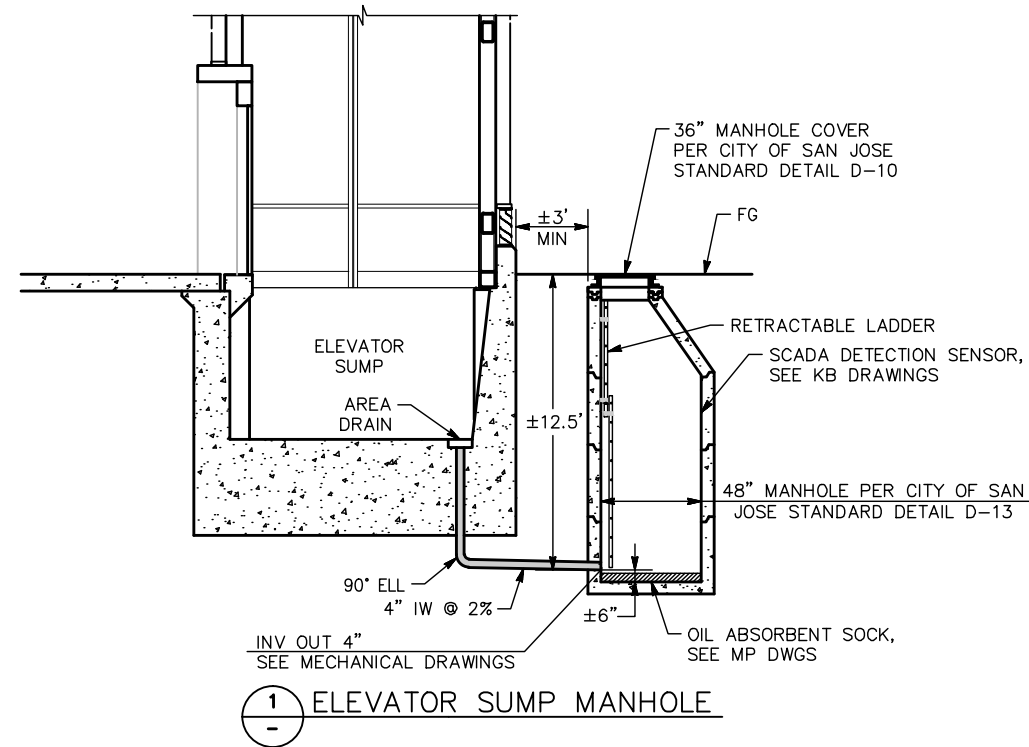
EASTRIDGE TO BART REGIONAL CONNECTOR
CAPITOL EXPRESSWAY LIGHT RAIL PROJECT
UTILITIES
SANITARY SEWER & WATER
DETAILS - 1

PCA NO.: 000
CONTRACT NO.: C801
FILE LOCATION: PROJECTWISE

SHEET OF	UP401
DRAWING NO.	UP401
REVISION	B

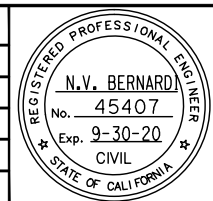
NOTE:

1. FULLY SUPPORT AND PROTECT CARRIER PIPE AT 3.5' INTERVALS MAX AT ALL TIMES WHILE INSTALLING CASING AND CONTROLLED DENSITY FILL.
2. THE INSIDE DIAMETER OF THE CASING PIPE SHALL BE DETERMINED BY CONTRACTOR BUT IN NO CASE SHALL BE LESS THAN 6" LARGER THAN THE DIAMETER OF CARRIER PIPE.
3. SPACERS SHALL ELECTRICALLY ISOLATE THE CARRIER PIPE AND CASING. METALLIC PORTIONS OF THE SPACERS SHALL BE STAINLESS STEEL.



Jun 22, 2020 - 2:54pm C:\cadd\ba\cherranodes\west\cadd\843A\801UP402.dwg
 henn

NO.	DATE	REVISIONS
B	06/20	95% SUBMITTAL SET
A	03/19	65% SUBMITTAL SET



SUBMITTED
BKF 100+
 YEARS
 ENGINEERS / SURVEYORS / PLANNERS
 DESIGNED: W. Landreth
 CHECKED: D. Nguyen
 DRAWN: A. Lara
 CADD FILE NAME: 801UP402.dwg



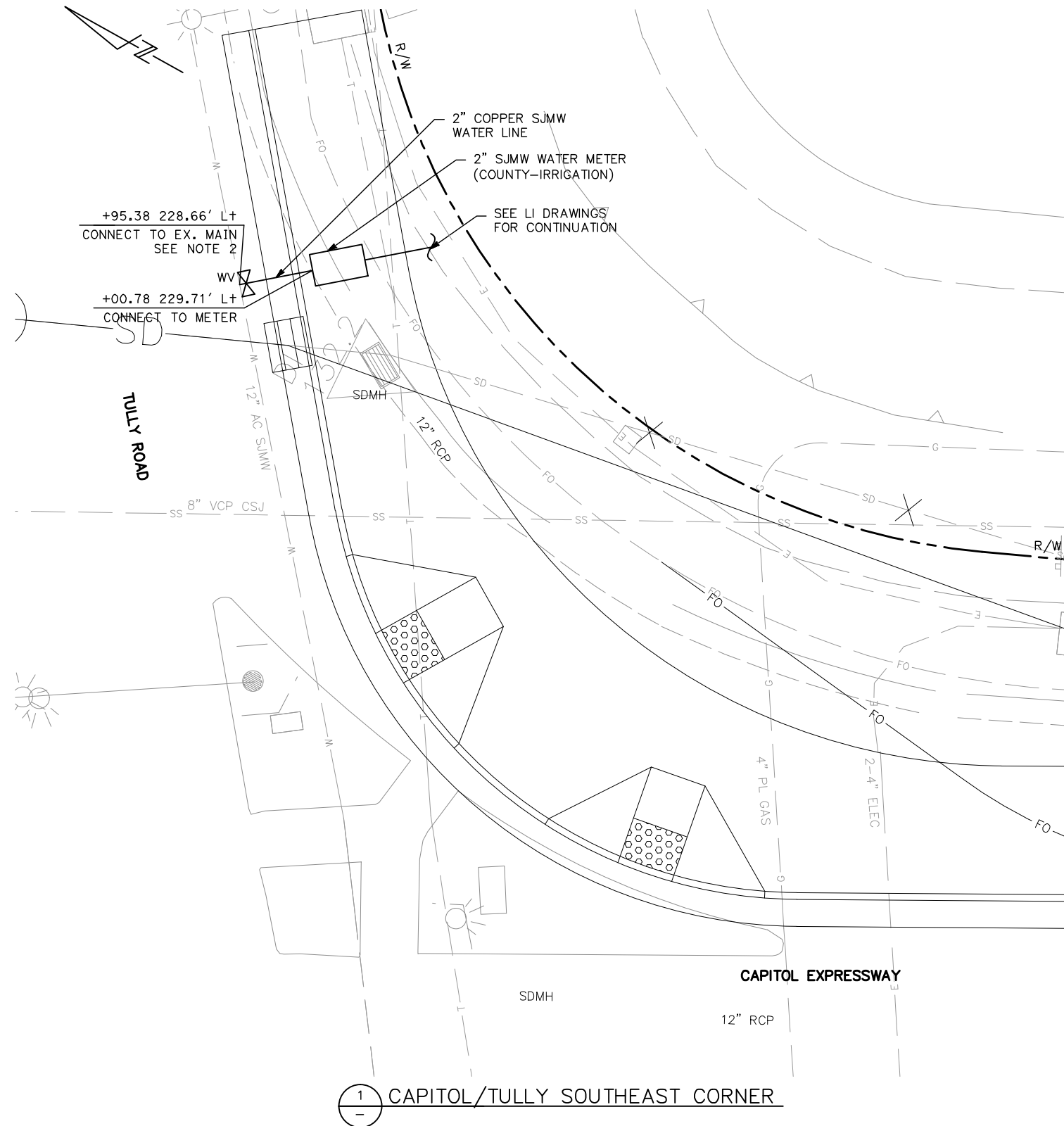
APPROVED
BKF 100+
 YEARS
 ENGINEERS / SURVEYORS / PLANNERS
 CADD FILE DATE: 03/06/20
 SCALE: NTS
 SUBMITTAL DATE: 06/29/20
 BOARD APPROVAL DATE:

EASTRIDGE TO BART REGIONAL CONNECTOR		
CAPITOL EXPRESSWAY LIGHT RAIL PROJECT		
UTILITIES		
SANITARY SEWER & WATER		
DETAILS - 2		
PCA NO. 000	CONTRACT NO. C801	FILE LOCATION PROJECTWISE

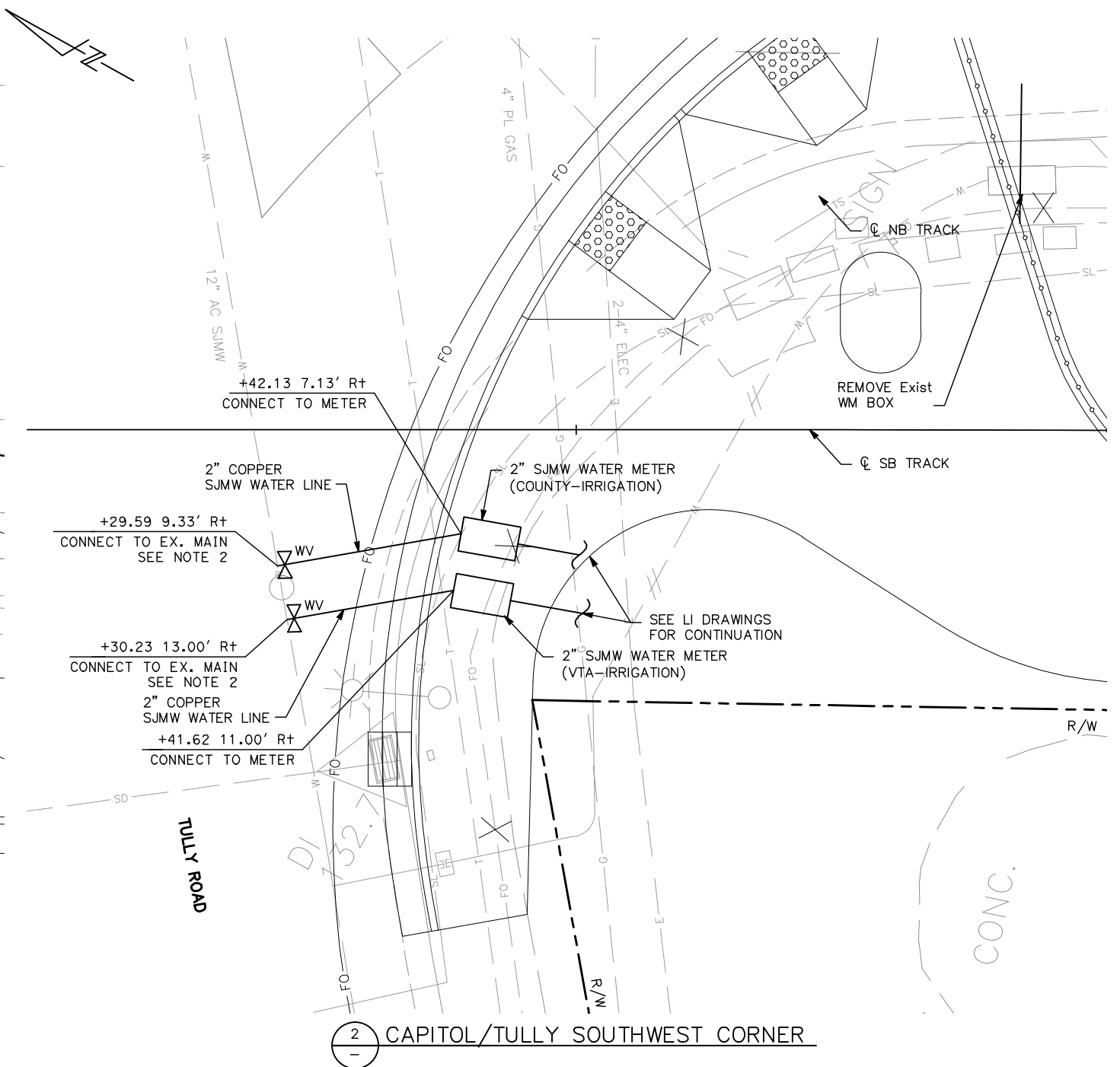
SHEET OF	DRAWING NO. UP402
REVISION	B

NOTE:

1. FOR NOTES AND LEGEND, SEE DRAWING UP301.
2. FURNISH AND INSTALL ALL SAN JOSE MUNICIPAL WATER (SJMW) LINES, METERS, VALVES, BOXES, THRUST BLOCKS, HOT TAP AND APPURTENANCES PER CITY STANDARD PLANS AND SPECIFICATIONS.
3. FOR IRRIGATION BACKFLOW PREVENTERS AND EQUIPMENT, SEE LI DRAWINGS.
4. FOR MECHANICAL BACKFLOW PREVENTERS AND EQUIPMENT, SEE MP DRAWINGS.



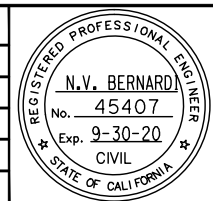
1 CAPITOL/TULLY SOUTHEAST CORNER



2 CAPITOL/TULLY SOUTHWEST CORNER

Jun 22, 2020 - 2:54pm C:\cadd\ba\cherranides\west\omas9843A\801UP403.dwg

NO.	DATE	REVISIONS
A	06/20	95% SUBMITTAL SET



BKF 100+ YEARS
ENGINEERS / SURVEYORS / PLANNERS

DESIGNED: W. Landreth
CHECKED: C. Chi
DRAWN: W. Landreth
CADD FILE NAME: 801UP403.dwg



BKF 100+ YEARS
ENGINEERS / SURVEYORS / PLANNERS

CADD FILE DATE: 03/06/20
SCALE: 1" = 5'
SUBMITTAL DATE: 06/29/20
BOARD APPROVAL DATE:

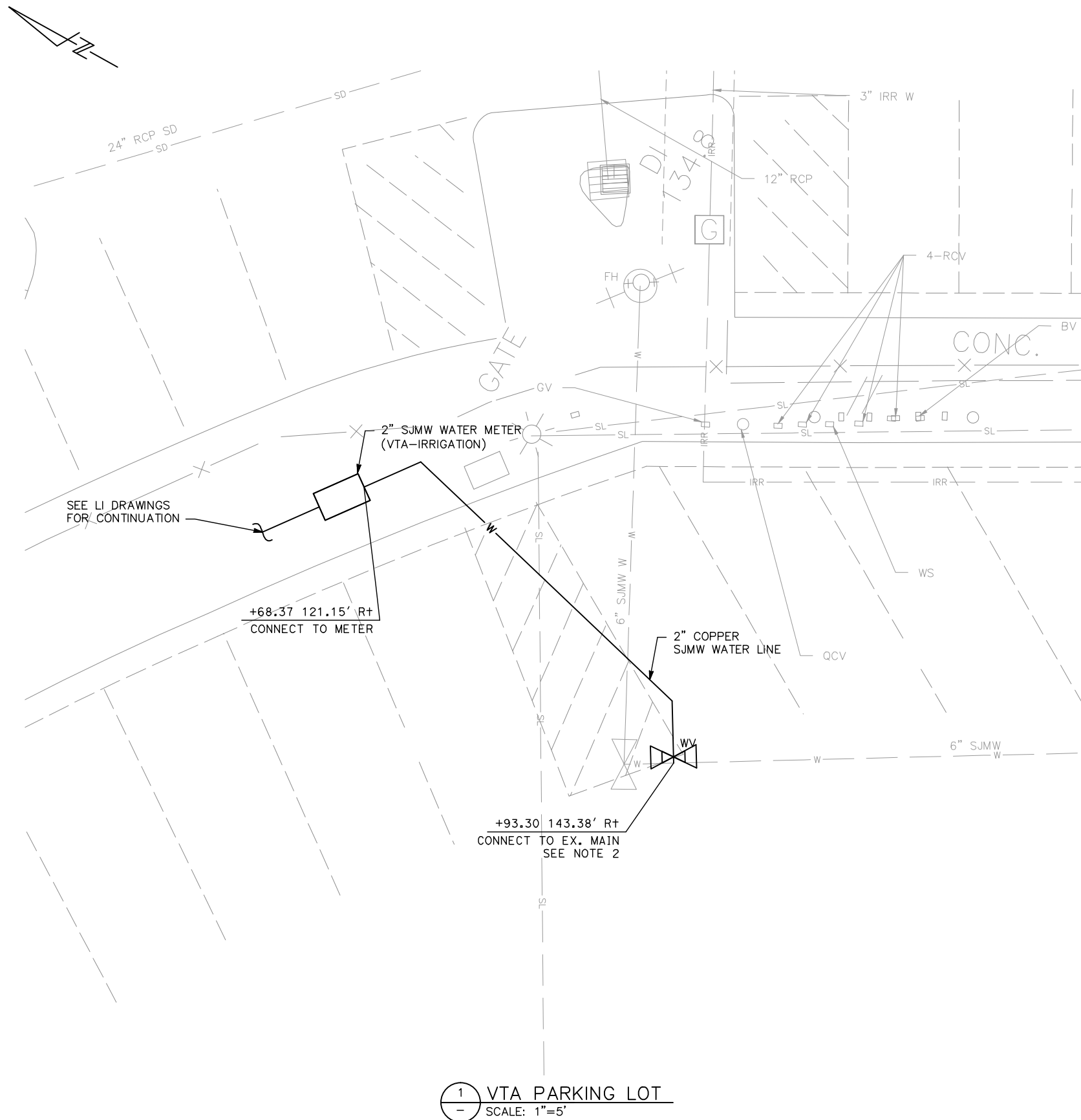
EASTRIDGE TO BART REGIONAL CONNECTOR
CAPITOL EXPRESSWAY LIGHT RAIL PROJECT
UTILITIES
SANITARY SEWER & WATER
DETAILS - 3

PC/A NO.: 000
CONTRACT NO.: C801
FILE LOCATION: PROJECTWISE

SHEET OF: UP403
REVISION: A

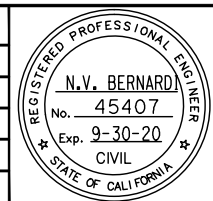
NOTE:

1. FOR NOTES AND LEGEND, SEE DRAWING UP301.
2. FURNISH AND INSTALL ALL SAN JOSE MUNICIPAL WATER (SJMW) LINES, METERS, VALVES, BOXES, THRUST BLOCKS, HOT TAP AND APPURTENANCES PER CITY STANDARD PLANS AND SPECIFICATIONS.
3. FOR IRRIGATION BACKFLOW PREVENTERS AND EQUIPMENT, SEE LI DRAWINGS.
4. FOR MECHANICAL BACKFLOW PREVENTERS AND EQUIPMENT, SEE MP DRAWINGS.



Jun 22, 2020 - 2:54pm C:\cadd\sb\p\cherranodes\west\jmas9843A\801UP404.dwg

NO.	DATE	REVISIONS
A	06/20	95% SUBMITTAL SET



SUBMITTED
BKF 100+
 YEARS
 ENGINEERS / SURVEYORS / PLANNERS
 DESIGNED: W. Landreth
 CHECKED: C. Chi
 DRAWN: W. Landreth
 CADD FILE NAME: 801UP404.dwg

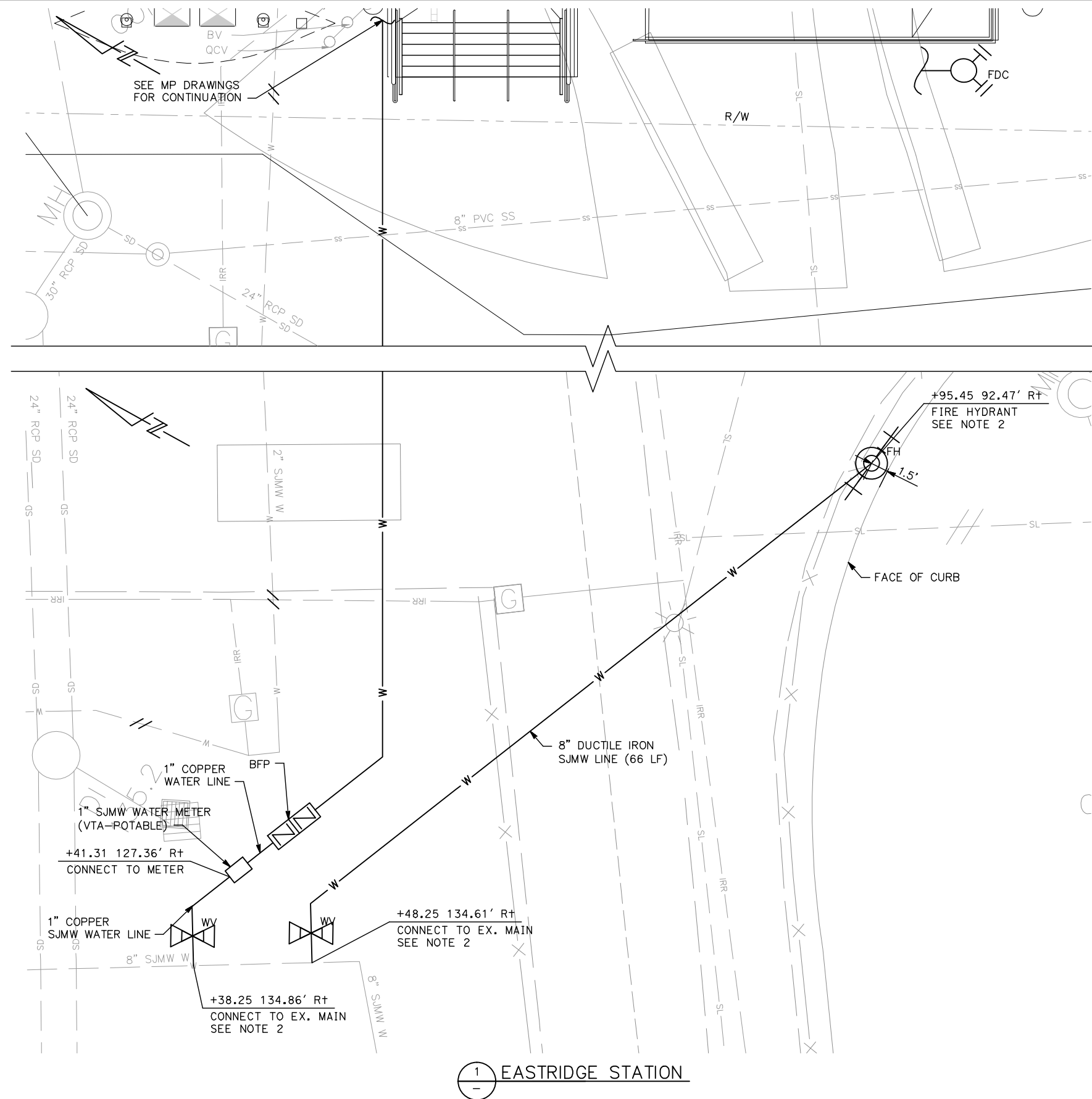


APPROVED
BKF 100+
 YEARS
 ENGINEERS / SURVEYORS / PLANNERS
 CADD FILE DATE: 03/06/20
 SUBMITTAL DATE: 06/29/20
 SCALE: AS SHOWN
 BOARD APPROVAL DATE:

EASTRIDGE TO BART REGIONAL CONNECTOR			SHEET
CAPITOL EXPRESSWAY LIGHT RAIL PROJECT			OF
UTILITIES			DRAWING NO.
SANITARY SEWER & WATER			UP404
DETAILS - 4			REVISION
			A
PCA NO.	CONTRACT NO.	FILE LOCATION	
000	C801	PROJECTWISE	

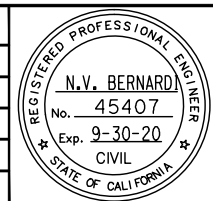
NOTE:

1. FOR NOTES AND LEGEND, SEE DRAWING UP301.
2. FURNISH AND INSTALL ALL SAN JOSE MUNICIPAL WATER (SJMW) LINES, METERS, VALVES, BOXES, THRUST BLOCKS, HOT TAP AND APPURTENANCES PER CITY STANDARD PLANS AND SPECIFICATIONS.
3. FOR IRRIGATION BACKFLOW PREVENTERS AND EQUIPMENT, SEE LI DRAWINGS.
4. FOR MECHANICAL BACKFLOW PREVENTERS AND EQUIPMENT, SEE MP DRAWINGS.



Jun 22, 2020 - 2:55pm C:\cadd\ba\cherran\west\mas843A\801UP405.dwg

NO.	DATE	REVISIONS
A	06/20	95% SUBMITTAL SET

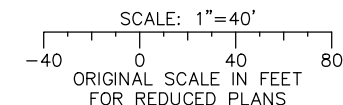
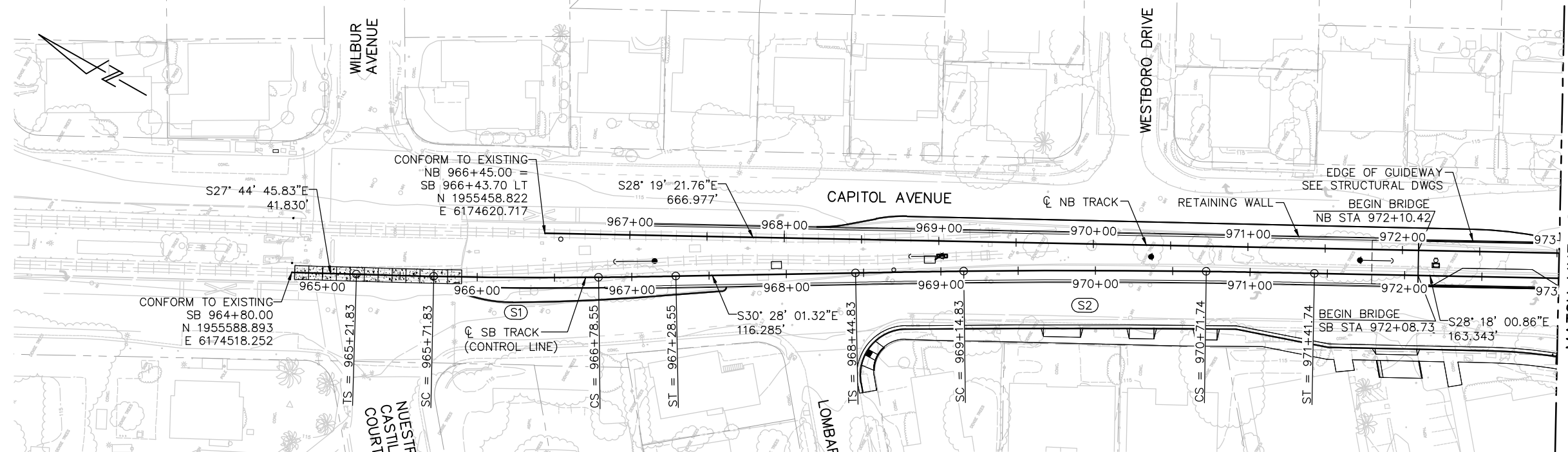


BKF 100+ YEARS
ENGINEERS / SURVEYORS / PLANNERS
 DESIGNED: W. Landreth
 CHECKED: C. Chi
 DRAWN: W. Landreth
 CADD FILE NAME: 801UP405.dwg



BKF 100+ YEARS
ENGINEERS / SURVEYORS / PLANNERS
 CADD FILE DATE: 03/06/20
 SUBMITTAL DATE: 06/29/20
 SCALE: 1" = 5'
 BOARD APPROVAL DATE:

EASTRIDGE TO BART REGIONAL CONNECTOR			SHEET
CAPITOL EXPRESSWAY LIGHT RAIL PROJECT			OF
UTILITIES			DRAWING NO.
SANITARY SEWER & WATER			UP405
DETAILS - 5			REVISION
			A
PCA NO.	CONTRACT NO.	FILE LOCATION	
000	C801	PROJECTWISE	

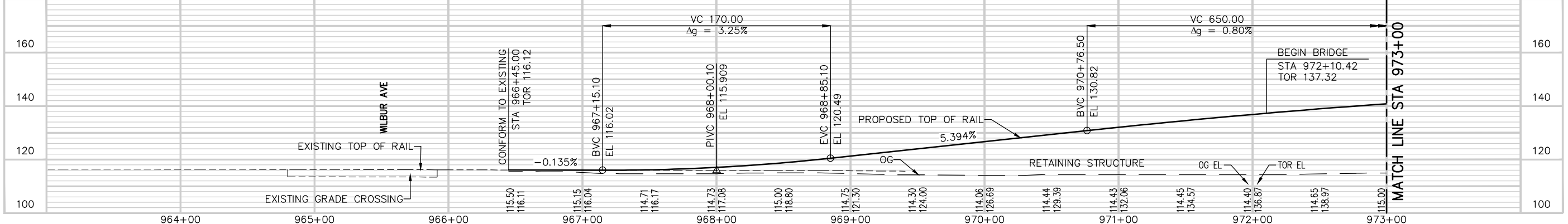


NOTES: (FOR PLANS TG001 THRU TG015, TG315, AND TT301 THRU TT305)

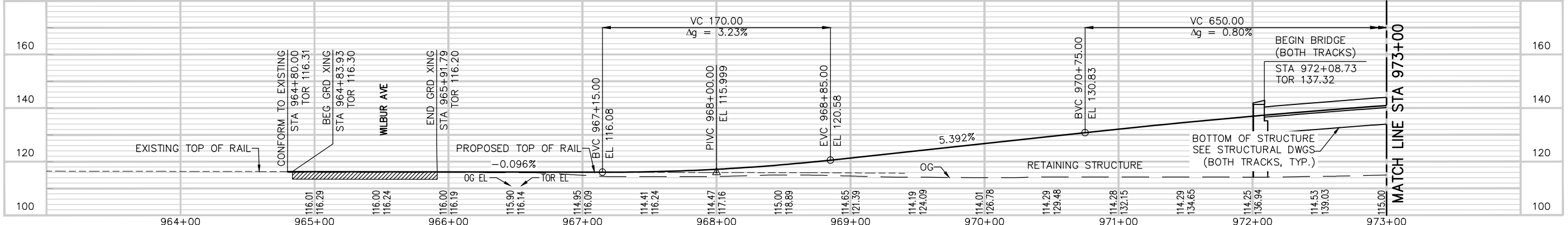
1. ALL HORIZONTAL AND VERTICAL DISTANCES ARE IN FEET AND/OR DECIMALS OF A FOOT EXCEPT AS NOTED OTHERWISE.
2. THE RAIL PROFILE IS ALWAYS CARRIED ON THE LOW RAIL THROUGH HORIZONTAL CURVES AND SPIRALS. THE LENGTHS OF TRACKS ARE BASED ON THE CENTERLINE OF TRACK ALIGNMENT UNLESS NOTED OTHERWISE.
3. SUPERELEVATION IS ACCOMPLISHED BY MAINTAINING TOP OF INSIDE (LOW) RAIL AT PROFILE GRADE AND BY RAISING THE OUTSIDE (HIGH) RAIL AN AMOUNT EQUAL TO THE SUPERELEVATION.
4. FOR TRACKWAY DRAINAGE, INCLUDING TRACK UNDERDRAIN AND DECK DRAINS, SEE DRAINAGE AND STRUCTURAL PLANS.
5. FOR COMBINED SYSTEMS DUCTBANK (CSD) LOCATIONS, SEE EC & ED PLANS.
6. FOR TIES POLE LOCATIONS, SEE PC & PN PLANS.
7. FOR AERIAL GUIDEWAYS, SEE STRUCTURAL PLANS.
8. FOR COMMUNICATIONS IDS LOCATIONS, SEE KC PLANS, KD140, KD142, AND KD144.

CURVE #	POINT	STATION	NORTHING	EASTING	Rc (FT)	Lc/Ls (FT)	$\Delta c / \theta s$	Ea (IN)	U (IN)	V (MPH)
S1	TS	965+21.83	N 1955551.873	E 6174537.726	3300.00	50.00	0°26'02.61"	1.00"	0.47"	35
	SC	965+71.83	N 1955507.681	E 6174561.116						
	CS	966+78.55	N 1955414.445	E 6174613.024						
	ST	967+28.55	N 1955371.285	E 6174638.267						
S2	TS	968+44.83	N 1955271.056	E 6174697.229	6000.00	70.00	0°20'03.21"	1.25"	0.40"	50
	SC	969+14.83	N 1955210.653	E 6174732.605						
	CS	970+71.74	N 1955073.936	E 6174809.589						
	ST	971+41.74	N 1955012.367	E 6174842.895						

NB TRACK PROFILE



SB TRACK PROFILE



Jun 22, 2020 2:24pm C:\users\j\appdata\local\temp\AutoCAD\2010\2010.dwg

NO.	DATE	REVISIONS
C	06/20	95% SUBMITTAL SET
B	03/19	65% SUBMITTAL SET
A	06/18	35% SUBMITTAL SET



HNTB HNTB Corporation
Engineers Architects Planners
1732 N First Street, Suite 400
San Jose, CA 95112
Tel (408) 451-7300
Fax (408) 451-6942

DESIGNED: N. JEFFERY
CHECKED: R. WILLIAMS
DRAWN: A. TOLENTINO
CADD FILE NAME: 801TG001.dwg

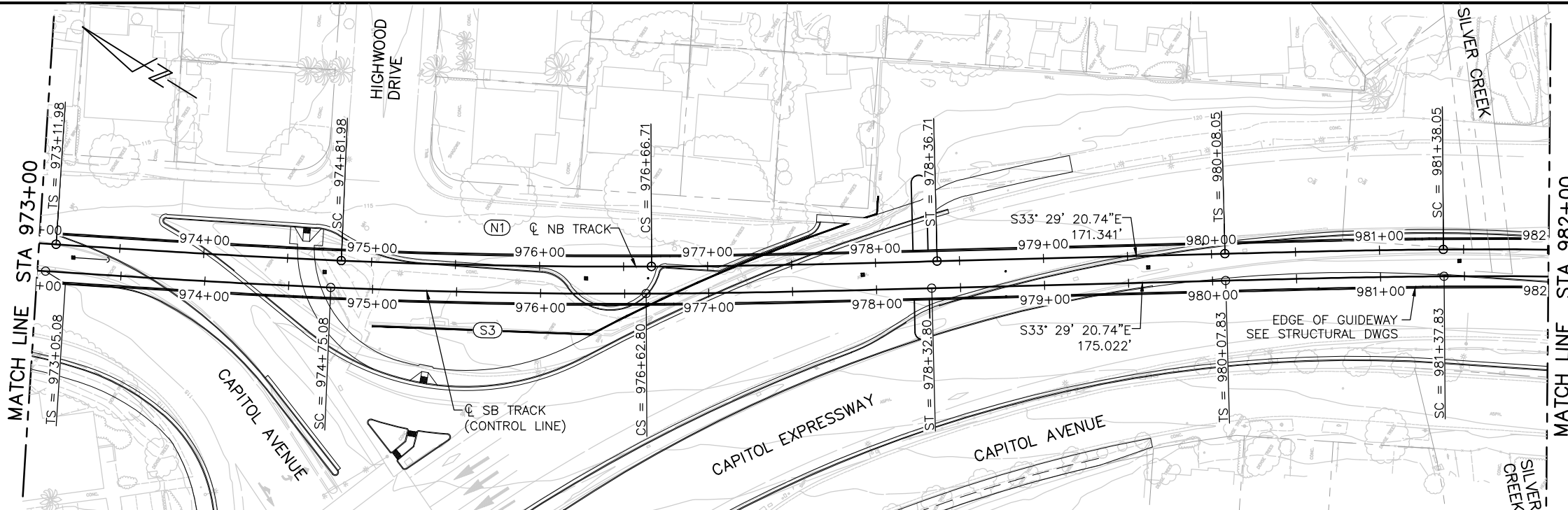
Santa Clara Valley
Transportation
Authority

APPROVED
BKF 100+ YEARS
ENGINEERS / SURVEYORS / PLANNERS
CADD FILE DATE: 05/29/2020
SUBMITTAL DATE: 06/29/20
SCALE: 1"=40' H; 1"=20' V
BOARD APPROVAL DATE:

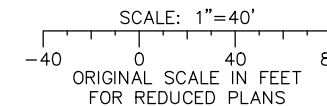
EASTRIDGE TO BART REGIONAL CONNECTOR
CAPITOL EXPRESSWAY LIGHT RAIL PROJECT
TRACK
TRACK PLAN AND PROFILE
STA 964+80 TO STA 973+00

PCA NO. 000 CONTRACT NO. C801 FILE LOCATION PROJECTWISE

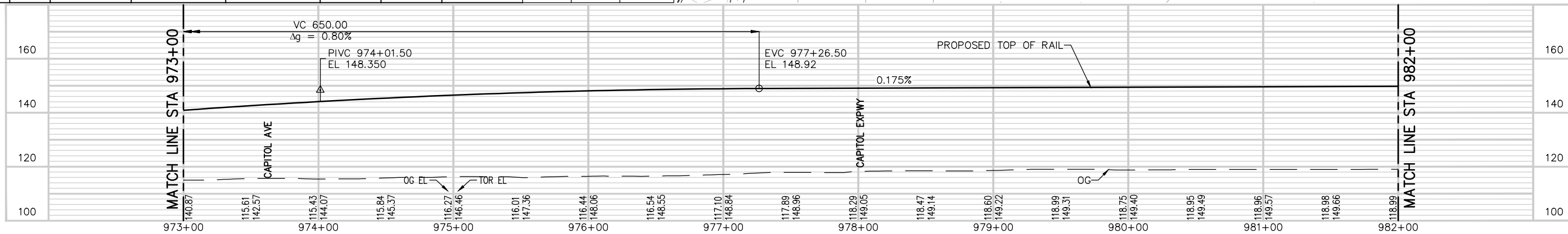
SHEET OF	TG001
DRAWING NO.	TG001
REVISION	C



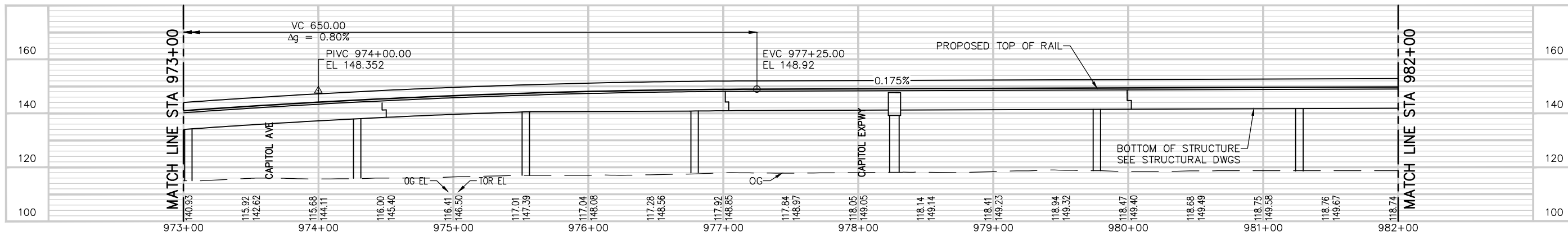
CURVE #	POINT	STATION	NORTHING	EASTING	Rc (FT)	Lc/Ls (FT)	$\Delta c / \theta s$	Ea (IN)	U (IN)	V (MPH)
S3	TS	973+05.08	N 1954868.548	E 6174920.335	3950.00	170.00	1'13'58.61"	2.75"	0.28"	55
	SC	974+75.08	N 1954719.452	E 6175002.000		187.72	2'43'22.66"			
	CS	976+62.80	N 1954558.380	E 6175098.379		170.00	1'13'58.61"			
	ST	978+32.80	N 1954415.936	E 6175191.160						
N1	TS	973+11.98	N 1954871.689	E 6174937.156	3934.00	170.00	1'14'16.66"	2.75"	0.29"	55
	SC	974+81.98	N 1954722.628	E 6175018.884		184.73	2'41'25.66"			
	CS	976+66.71	N 1954564.141	E 6175113.759		170.00	1'14'16.66"			
	ST	978+36.71	N 1954421.694	E 6175206.535						



NB TRACK PROFILE



SB TRACK PROFILE



Jun 22, 2020 2:28pm C:\cad\hntb\sw\hntb_in\arktic\west\hntb\hntb\801TG002.dwg

NO.	DATE	REVISIONS
C	06/20	95% SUBMITTAL SET
B	03/19	65% SUBMITTAL SET
A	06/18	35% SUBMITTAL SET



HNTB HNTB Corporation
Engineers Architects Planners
1732 N First Street, Suite 400
San Jose, CA 95112
Tel (408) 451-7300
Fax (408) 451-6942

DESIGNED: N. JEFFERY
CHECKED: R. WILLIAMS
DRAWN: A. TOLENTINO
CADD FILE NAME: 801TG002.dwg



BKF 100+ YEARS
ENGINEERS / SURVEYORS / PLANNERS

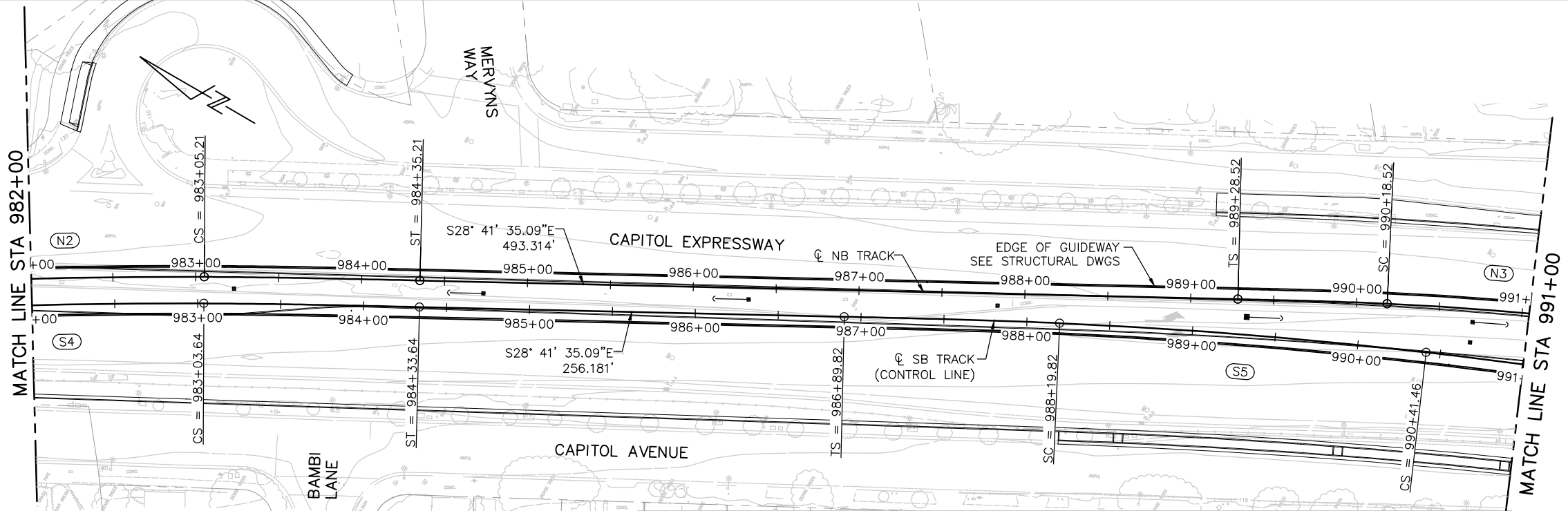
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SUBMITTAL DATE: 06/29/20

SCALE: 1"=40' H; 1"=20' V
BOARD APPROVAL DATE:

EASTRIDGE TO BART REGIONAL CONNECTOR
CAPITOL EXPRESSWAY LIGHT RAIL PROJECT
TRACK
TRACK PLAN AND PROFILE
STA 973+00 TO STA 982+00

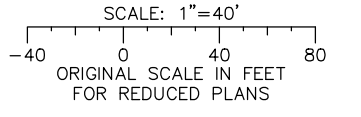
PCA NO.: 000
CONTRACT NO.: C801
FILE LOCATION: PROJECTWISE

SHEET OF
DRAWING NO. TG002
REVISION C

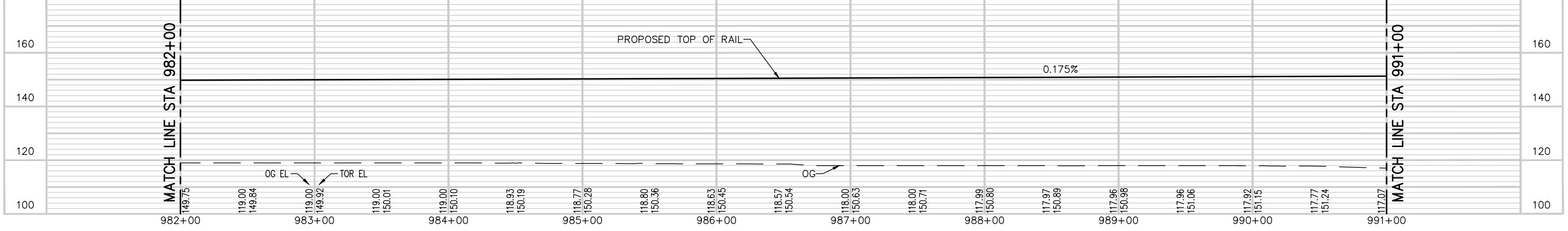


CURVE #	POINT	STATION	NORTHING	EASTING	Rc (FT)	Lc/Ls (FT)	Δc / θs	Ea (IN)	U (IN)	V (MPH)
N2	TS	980+08.05	N 1954278.797	E 6175301.078	3550.00	130.00	1'02"56.68"	2.00"	1.37"	55
	SC	981+38.05	N 1954169.944	E 6175372.145						
	CS	983+05.21	N 1954026.813	E 6175458.457						
	ST	984+35.21	N 1953913.161	E 6175521.566						
S4	TS	980+07.83	N 1954269.969	E 6175287.734	3534.00	130.00	1'03"13.78"	2.00"	1.39"	55
	SC	981+37.83	N 1954161.114	E 6175358.798						
	CS	983+03.64	N 1954019.129	E 6175444.418						
	ST	984+33.64	N 1953905.479	E 6175507.531						

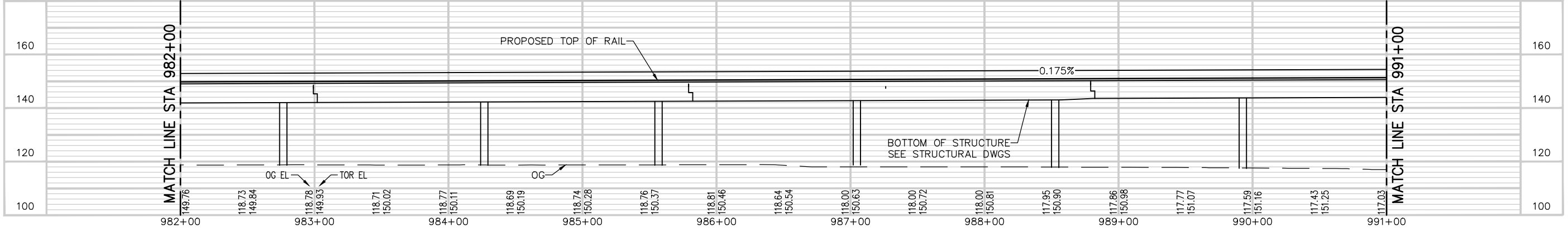
CURVE #	POINT	STATION	NORTHING	EASTING	Rc (FT)	Lc/Ls (FT)	Δc / θs	Ea (IN)	U (IN)	V (MPH)
N3	TS	989+28.52	N 1953480.424	E 6175758.415	1950.00	90.00	1'19"19.96"	2.00"	1.25"	40
	SC	990+18.52	N 1953401.147	E 6175801.016						
	CS	991+49.71	N 1953282.704	E 6175857.367						
	ST	992+39.71	N 1953199.638	E 6175892.003						
S5	TS	986+89.82	N 1953680.756	E 6175630.528	3100.00	130.00	1'12"04.91"	2.00"	1.86"	55
	SC	988+19.82	N 1953566.289	E 6175692.143						
	CS	990+41.46	N 1953366.193	E 6175787.342						
	ST	991+71.46	N 1953246.173	E 6175837.288						



NB TRACK PROFILE



SB TRACK PROFILE



NO.	DATE	REVISIONS
C	06/20	95% SUBMITTAL SET
B	03/19	65% SUBMITTAL SET
A	06/18	35% SUBMITTAL SET



SUBMITTED
HNTB HNTB Corporation
 Engineers Architects Planners
 1732 N First Street, Suite 400
 San Jose, CA 95112
 Tel (408) 451-7300
 Fax (408) 451-6942

DESIGNED: N. JEFFERY
 CHECKED: R. WILLIAMS
 DRAWN: A. TOLENTINO
 CADD FILE NAME: 801TG003.dwg

Santa Clara Valley
Transportation
Authority

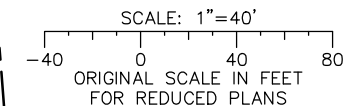
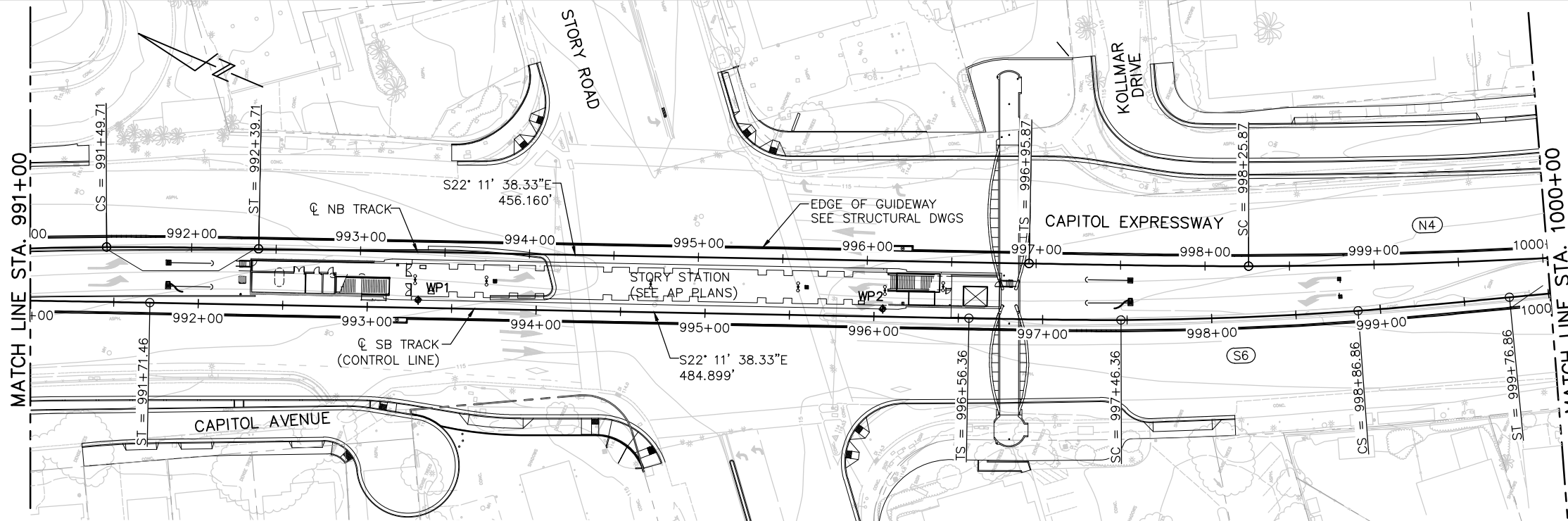
APPROVED
BKF 100+ YEARS
 ENGINEERS / SURVEYORS / PLANNERS
 CADD FILE DATE: 05/20/2020
 SUBMITTAL DATE: 06/29/20
 SCALE: 1"=40' H; 1"=20' V
 BOARD APPROVAL DATE:

EASTRIDGE TO BART REGIONAL CONNECTOR
 CAPITOL EXPRESSWAY LIGHT RAIL PROJECT
 TRACK
 TRACK PLAN AND PROFILE
 STA 982+00 TO STA 991+00

PCA NO.: 000
 CONTRACT NO.: C801
 FILE LOCATION: PROJECTWISE

SHEET OF
 DRAWING NO. TG003
 REVISION C

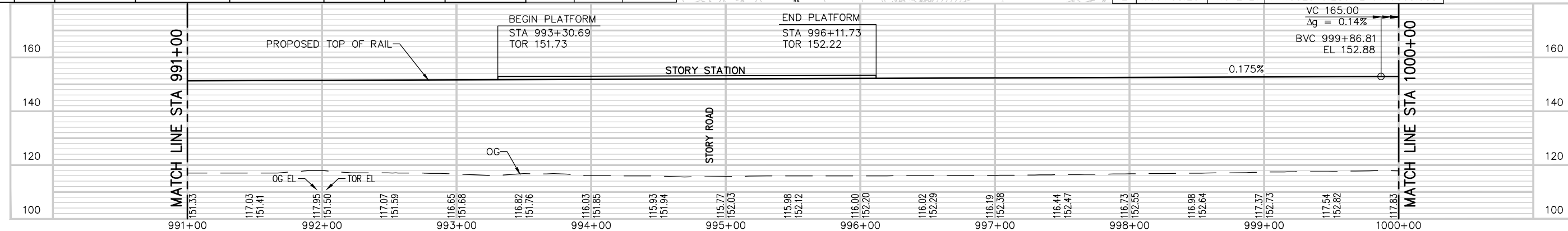
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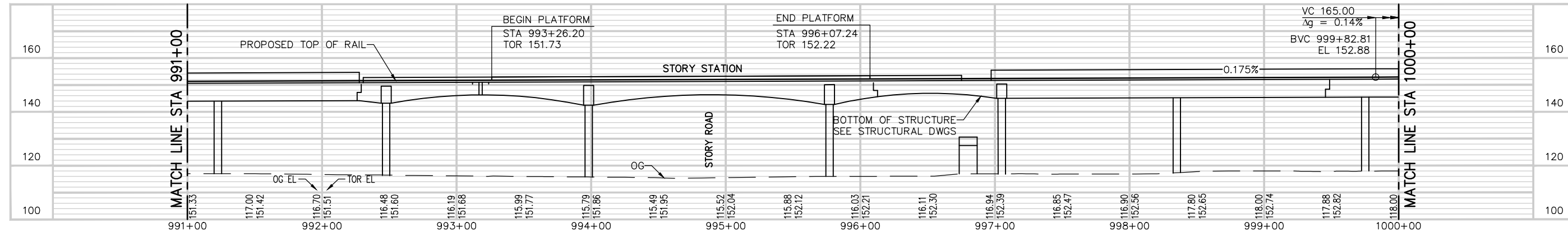
CURVE #	POINT	STATION	NORTHING	EASTING	Rc (FT)	Lc/Ls (FT)	Δc / θs	Ea (IN)	U (IN)	V (MPH)
N4	TS	996+95.87	N 1952777.274	E 6176064.315	3300.00	130.00	1°07'42.79"	2.00"	1.63"	55
	SC	998+25.87	N 1952657.233	E 6176114.210						
	CS	1000+38.91	N 1952464.454	E 6176204.810						
	ST	1001+68.91	N 1952349.433	E 6176265.386						
S6	TS	996+56.36	N 1952797.200	E 6176020.455	2000.00	90.00	1°17'20.96"	2.00"	1.17"	40
	SC	997+46.36	N 1952714.127	E 6176055.075						
	CS	998+86.86	N 1952587.331	E 6176115.542						
	ST	999+76.86	N 1952508.140	E 6176158.303						

#	SB STATION	OFFSET	COORDINATE	
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NB TRACK PROFILE

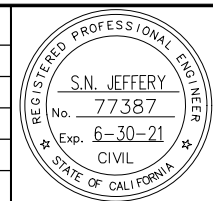


SB TRACK PROFILE



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NO.	DATE	REVISIONS
C	06/20	95% SUBMITTAL SET
B	03/19	65% SUBMITTAL SET
A	06/18	35% SUBMITTAL SET



HNTB HNTB Corporation
Engineers Architects Planners
1732 N First Street, Suite 400
San Jose, CA 95112
Tel (408) 451-7300
Fax (408) 451-6942

DESIGNED: N. JEFFERY
CHECKED: R. WILLIAMS
DRAWN: A. TOLENTINO
CADD FILE NAME: 801TG004.dwg

**Santa Clara Valley
Transportation
Authority**

APPROVED

BKF 100+ YEARS
ENGINEERS / SURVEYORS / PLANNERS

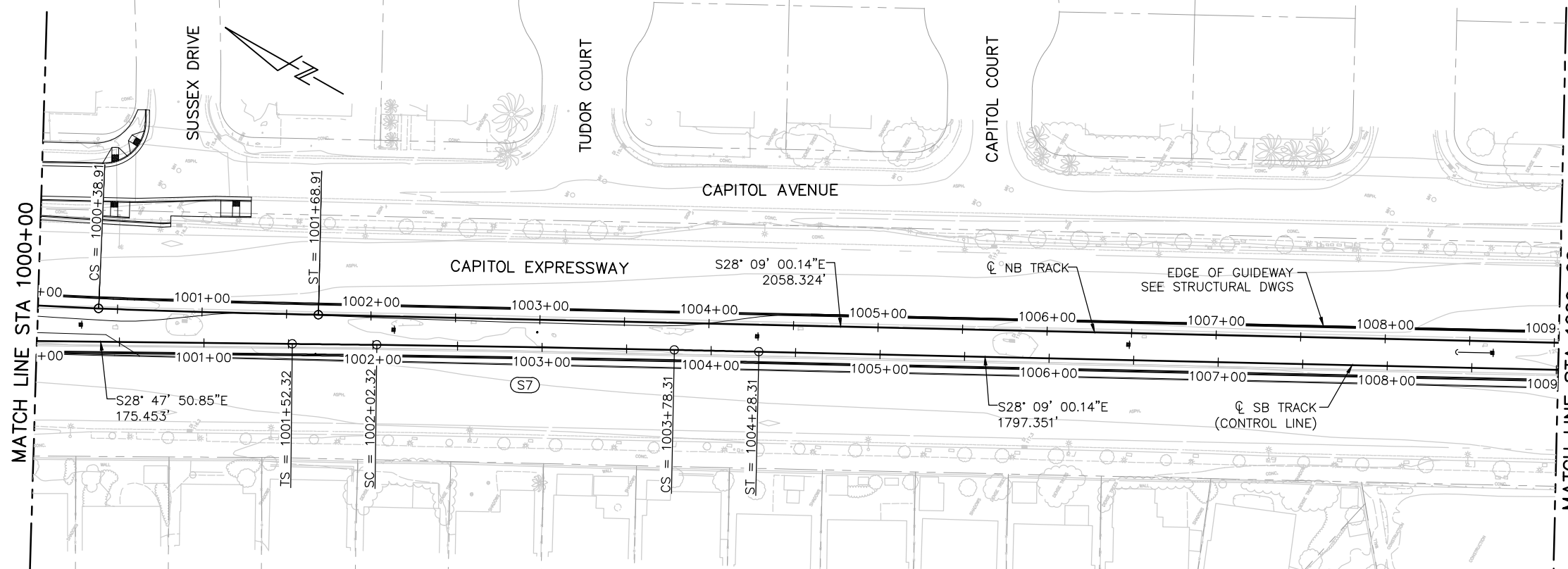
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SUBMITTAL DATE: 06/29/20

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BOARD APPROVAL DATE:

EASTRIDGE TO BART REGIONAL CONNECTOR
CAPITOL EXPRESSWAY LIGHT RAIL PROJECT
TRACK
TRACK PLAN AND PROFILE
STA 991+00 TO STA 1000+00

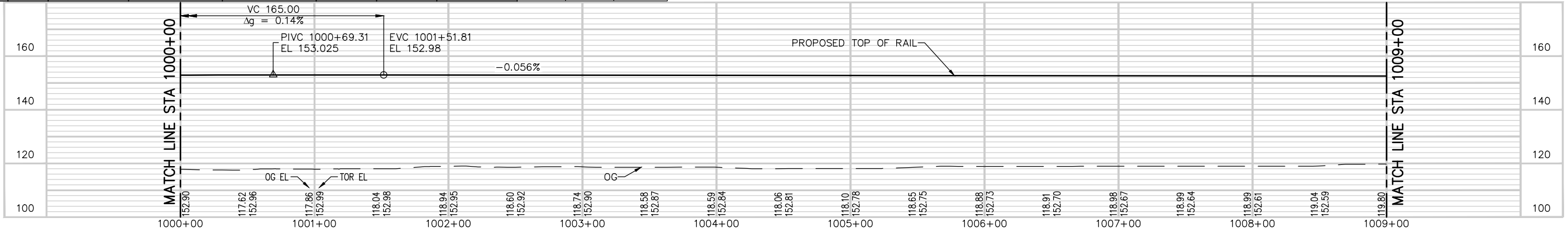
PCA NO. 000
CONTRACT NO. C801
FILE LOCATION PROJECTWISE

SHEET OF
DRAWING NO. TG004
REVISION C

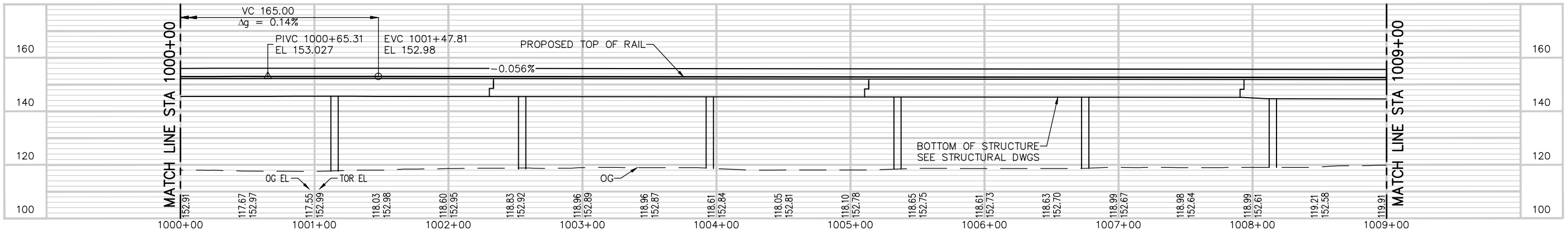


CURVE #	POINT	STATION	NORTHING	EASTING	Rc (FT)	Lc/Ls (FT)	$\Delta c / \theta s$	Ea (IN)	U (IN)	V (MPH)
S7	TS	1001+52.32	N 1952354.386	E 6176242.821	20000.00	50.00	0°04'17.83"	0.50"	0.10"	55
	SC	1002+02.32	N 1952310.560	E 6176266.889		175.99	0°30'15.05"			
	CS	1003+78.31	N 1952155.857	E 6176350.794		50.00	0°04'17.83"			
	ST	1004+28.31	N 1952111.781	E 6176374.401						

NB TRACK PROFILE

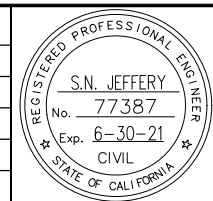


SB TRACK PROFILE



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 Invertic

NO.	DATE	REVISIONS
C	06/20	95% SUBMITTAL SET
B	03/19	65% SUBMITTAL SET
A	06/18	35% SUBMITTAL SET



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 Engineers Architects Planners
 1732 N First Street, Suite 400
 San Jose, CA 95112
 Tel (408) 451-7300
 Fax (408) 451-6942

DESIGNED: N. JEFFERY
 CHECKED: R. WILLIAMS
 DRAWN: A. TOLENTINO
 CADD FILE NAME: 801TG005.dwg

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Transportation
Authority

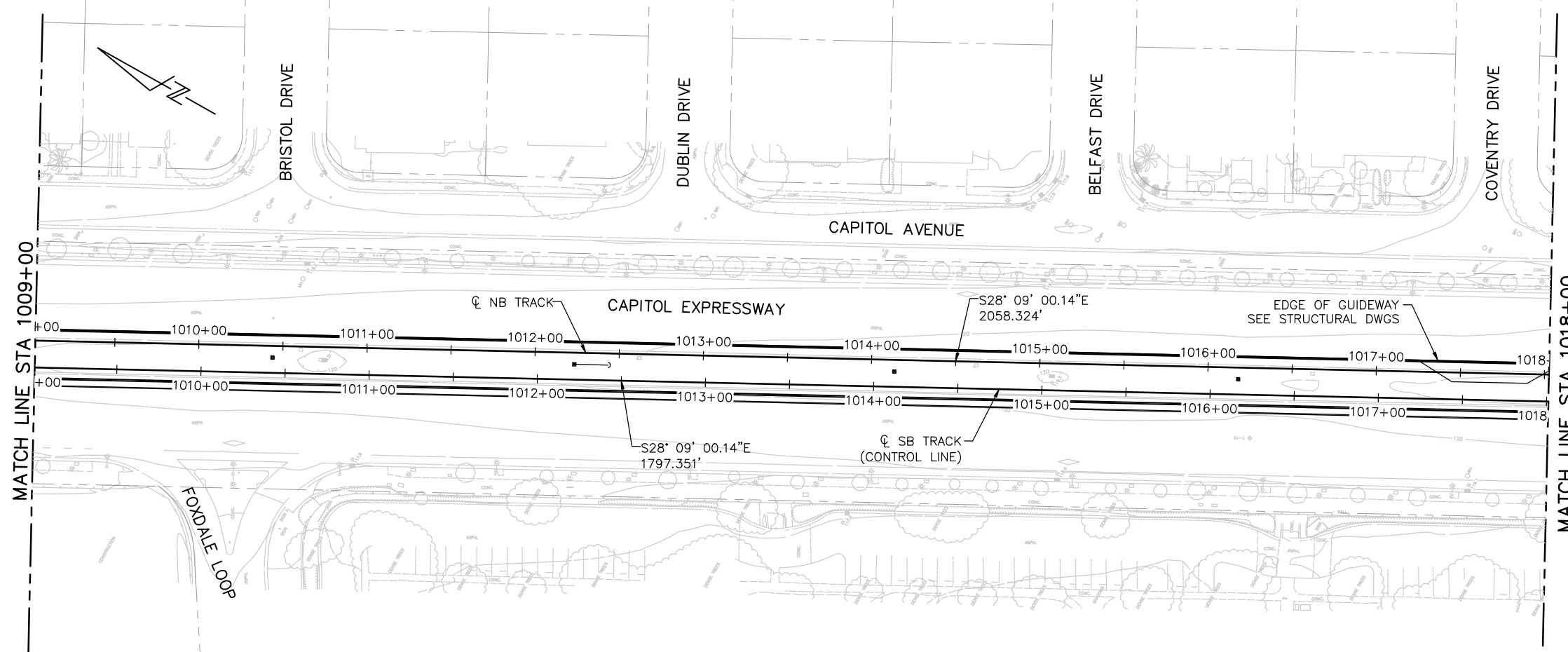
BKF 100+ YEARS
ENGINEERS / SURVEYORS / PLANNERS

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 SUBMITTAL DATE: 06/29/20
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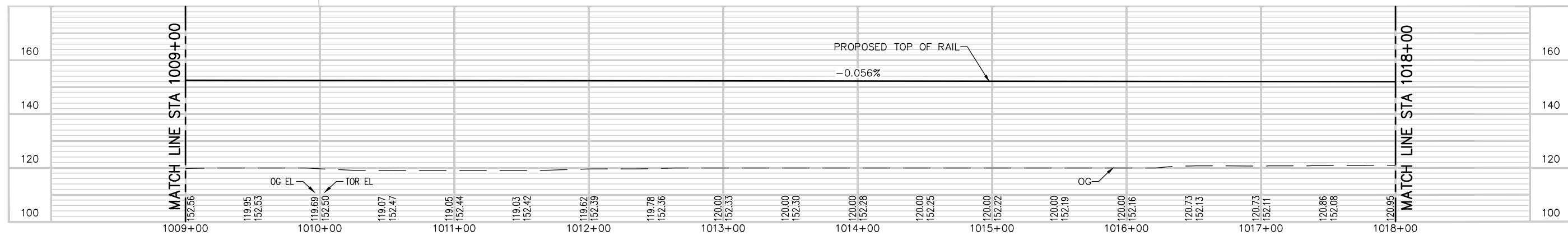
EASTRIDGE TO BART REGIONAL CONNECTOR
CAPITOL EXPRESSWAY LIGHT RAIL PROJECT
TRACK
TRACK PLAN AND PROFILE
STA 1000+00 TO STA 1009+00

PCA NO.: 000
 CONTRACT NO.: C801
 FILE LOCATION: PROJECTWISE

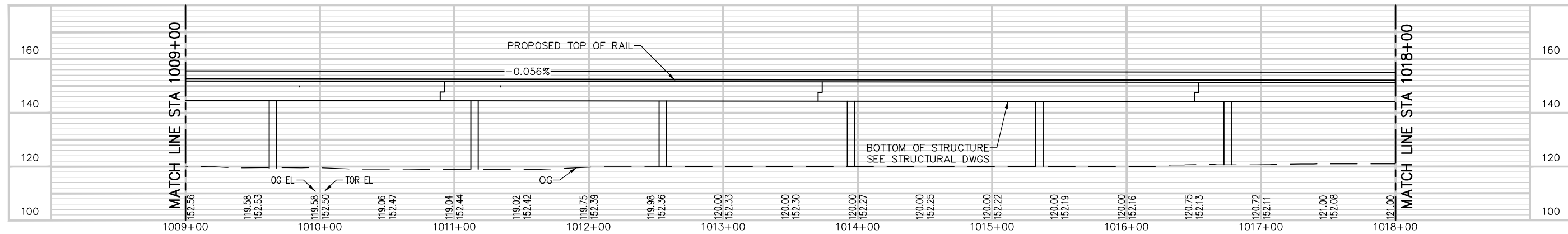
SHEET OF	
DRAWING NO.	TG005
REVISION	C



NB TRACK PROFILE

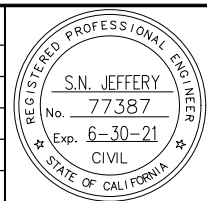


SB TRACK PROFILE



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NO.	DATE	REVISIONS
C	06/20	95% SUBMITTAL SET
B	03/19	65% SUBMITTAL SET
A	06/18	35% SUBMITTAL SET



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Engineers Architects Planners
1732 N First Street, Suite 400
San Jose, CA 95112
Tel (408) 451-7300
Fax (408) 451-6942

DESIGNED: N. JEFFERY
CHECKED: R. WILLIAMS
DRAWN: A. TOLENTINO
CADD FILE NAME: 8011TG006.dwg



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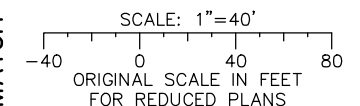
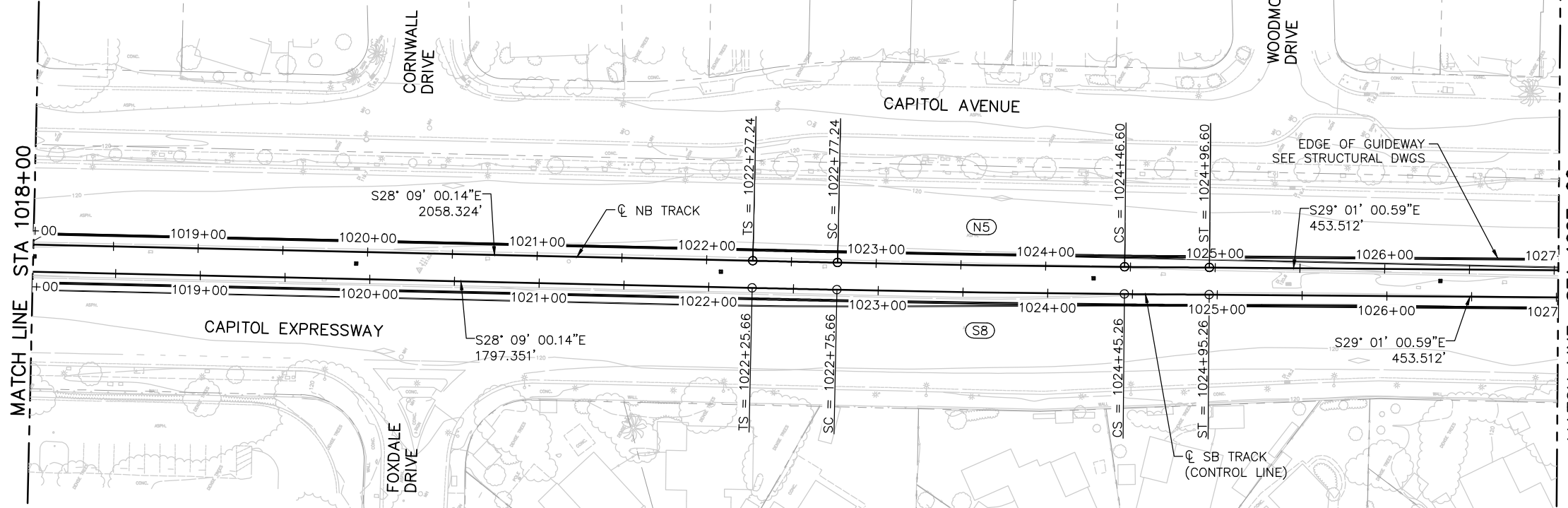
APPROVED
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SUBMITTAL DATE: 06/29/20
SCALE: 1"=40' H; 1"=20' V
BOARD APPROVAL DATE:

EASTRIDGE TO BART REGIONAL CONNECTOR
CAPITOL EXPRESSWAY LIGHT RAIL PROJECT
TRACK
TRACK PLAN AND PROFILE
STA 1009+00 TO STA 1018+00

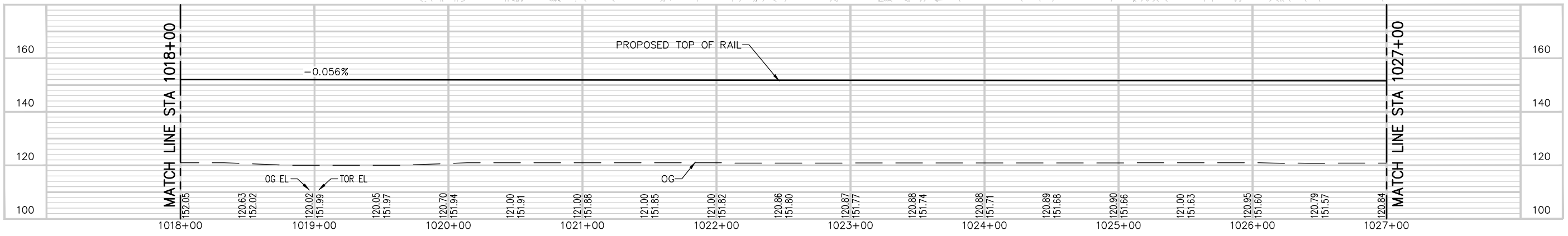
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FILE LOCATION: PROJECTWISE

SHEET OF	
DRAWING NO.	TG006
REVISION	C

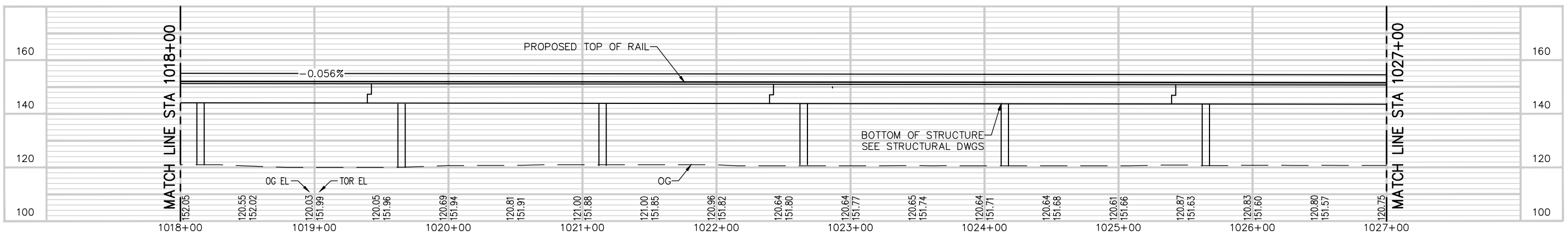
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N5	TS	1022+27.24	N 1950534.578	E 6177236.467	14500.00	50.00	0°05'55.63"	0.50"	0.33"	55
	SC	1022+77.24	N 1950490.506	E 6177260.081						
	CS	1024+46.60	N 1950341.787	E 6177341.109						
	ST	1024+96.60	N 1950298.049	E 6177365.338						
S8	TS	1022+25.66	N 1950527.029	E 6177222.359	14516.00	50.00	0°05'55.24"	0.50"	0.33"	55
	SC	1022+75.66	N 1950482.957	E 6177245.974						
	CS	1024+45.26	N 1950334.026	E 6177327.118						
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NB TRACK PROFILE

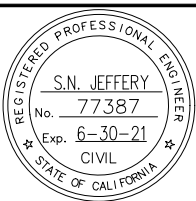


SB TRACK PROFILE



Jun 22, 2020 - 2:54pm C:\cadd\hntb\vw\hntb_in\arktic\west\arcs98430\801TG007.dwg
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NO.	DATE	REVISIONS
C	06/20	95% SUBMITTAL SET
B	03/19	65% SUBMITTAL SET
A	06/18	35% SUBMITTAL SET



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Engineers Architects Planners
1732 N First Street, Suite 400
San Jose, CA 95112
Tel (408) 451-7300
Fax (408) 451-6942

DESIGNED: N. JEFFERY
CHECKED: R. WILLIAMS
DRAWN: A. TOLENTINO
CADD FILE NAME: 801TG007.dwg

Santa Clara Valley
Transportation
Authority

APPROVED: **BKF** 100+ YEARS
ENGINEERS / SURVEYORS / PLANNERS

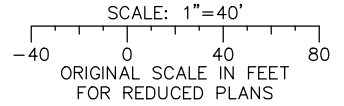
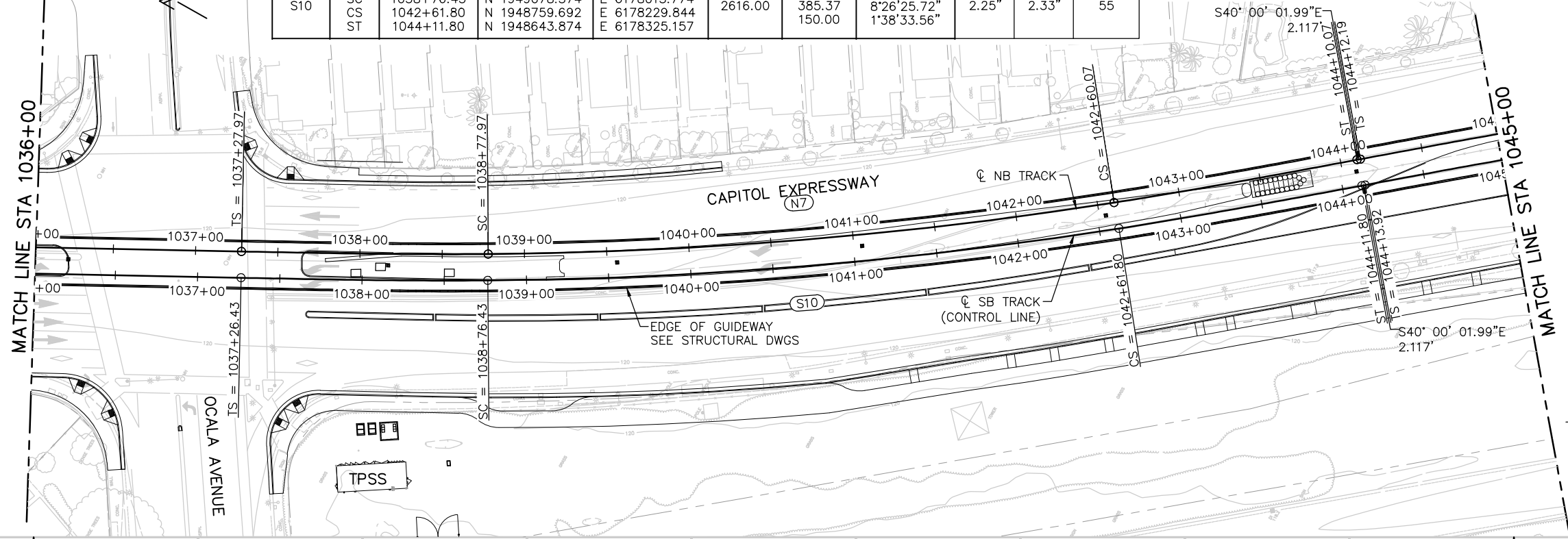
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SCALE: 1"=40' H; 1"=20' V
SUBMITTAL DATE: 06/29/20
BOARD APPROVAL DATE:

EASTRIDGE TO BART REGIONAL CONNECTOR
CAPITOL EXPRESSWAY LIGHT RAIL PROJECT
TRACK
TRACK PLAN AND PROFILE
STA 1018+00 TO STA 1027+00

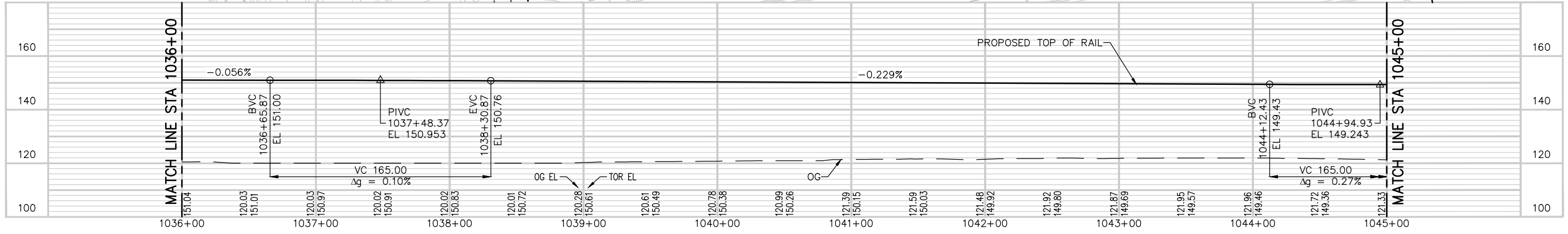
PCA NO: 000 CONTRACT NO: C801 FILE LOCATION: PROJECTWISE

SHEET OF	TG007
DRAWING NO.	TG007
REVISION	C

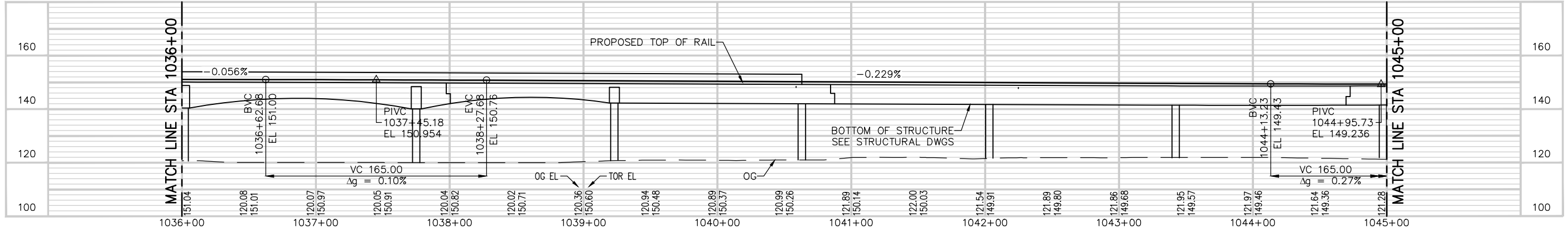
CURVE #	POINT	STATION	NORTHING	EASTING	Rc (FT)	Lc/Ls (FT)	$\Delta c / \theta s$	Ea (IN)	U (IN)	V (MPH)
N7	TS	1037+27.97	N 1949217.366	E 6177955.554	2600.00	150.00	1'39'09.95"	2.25"	2.36"	55
	SC	1038+77.97	N 1949085.958	E 6178027.873						
	CS	1042+60.07	N 1948769.982	E 6178242.108						
	ST	1044+10.07	N 1948654.159	E 6178337.414						
S10	TS	1037+26.43	N 1949209.787	E 6177941.463	2616.00	150.00	1'38'33.56"	2.25"	2.33"	55
	SC	1038+76.43	N 1949078.374	E 6178013.774						
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NB TRACK PROFILE



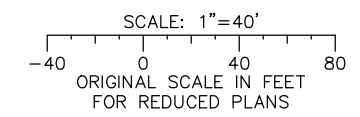
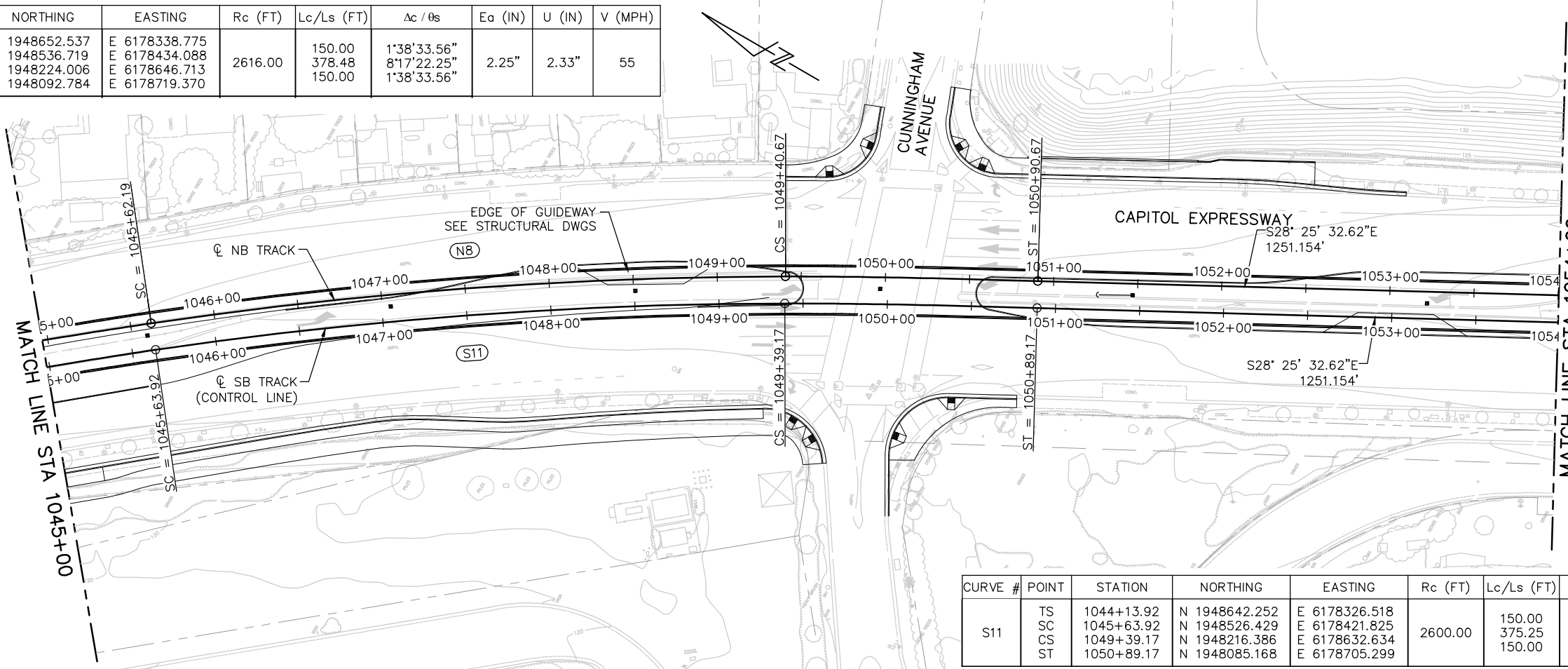
SB TRACK PROFILE



Jun 22, 2020 - 3:07pm G:\easdrh3\dw\hntb_inmrk\civ\west\hntb\hntb\801TG009.dwg

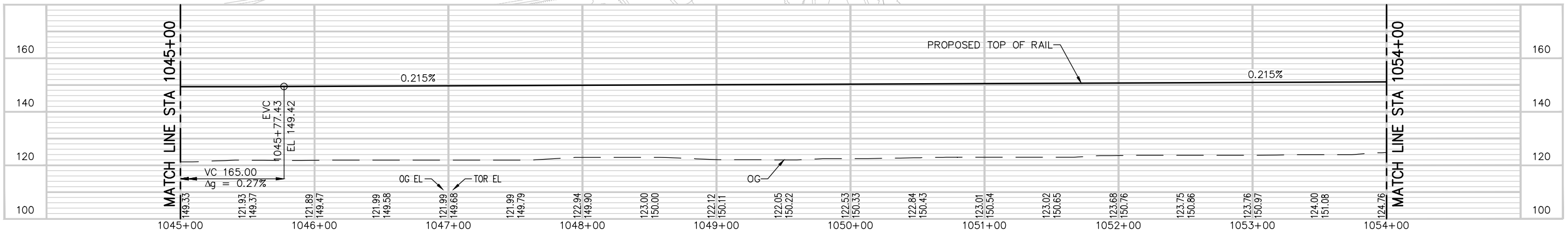
	<p>HNTB HNTB Corporation Engineers Architects Planners 1732 N First Street, Suite 400 San Jose, CA 95112</p> <p>DESIGNED: N. JEFFERY CHECKED: R. WILLIAMS DRAWN: A. TOLENTINO CADD FILE NAME: 801TG009.dwg</p>		<p>APPROVED:</p> <p>BKF 100+ YEARS ENGINEERS / SURVEYORS / PLANNERS</p> <p>CADD FILE DATE: 05/20/2020 SCALE: 1"=40' H; 1"=20' V SUBMITTAL DATE: 06/29/20 BOARD APPROVAL DATE:</p>	<p>EASTRIDGE TO BART REGIONAL CONNECTOR CAPITOL EXPRESSWAY LIGHT RAIL PROJECT TRACK TRACK PLAN AND PROFILE STA 1036+00 TO STA 1045+00</p> <p>PCA NO.: 000 CONTRACT NO.: C801 FILE LOCATION: PROJECTWISE</p>	<p>SHEET OF DRAWING NO. TG009 REVISION C</p>												
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NO.	DATE	REVISIONS															
C	06/20	95% SUBMITTAL SET															
B	03/19	65% SUBMITTAL SET															
A	06/18	35% SUBMITTAL SET															

CURVE #	POINT	STATION	NORTHING	EASTING	Rc (FT)	Lc/Ls (FT)	$\Delta c / \theta s$	Ea (IN)	U (IN)	V (MPH)
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	SC	1045+62.19	N 1948536.719	E 6178434.088						
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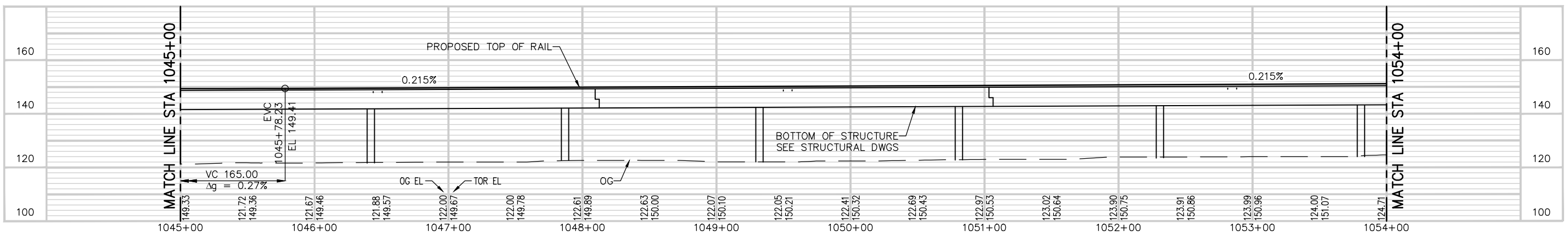


CURVE #	POINT	STATION	NORTHING	EASTING	Rc (FT)	Lc/Ls (FT)	$\Delta c / \theta s$	Ea (IN)	U (IN)	V (MPH)
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	SC	1045+63.92	N 1948526.429	E 6178421.825						
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NB TRACK PROFILE

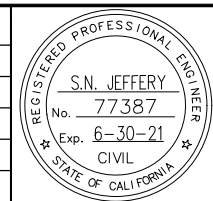


SB TRACK PROFILE



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NO.	DATE	REVISIONS
C	06/20	95% SUBMITTAL SET
B	03/19	65% SUBMITTAL SET
A	06/18	35% SUBMITTAL SET



HNTB HNTB Corporation
 Engineers Architects Planners
 1732 N First Street, Suite 400
 San Jose, CA 95112
 Tel (408) 451-7300
 Fax (408) 451-6942

DESIGNED: N. JEFFERY
 CHECKED: R. WILLIAMS
 DRAWN: A. TOLENTINO
 CADD FILE NAME: 801TG010.dwg

Santa Clara Valley Transportation Authority

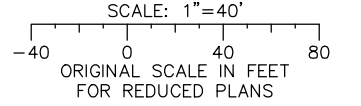
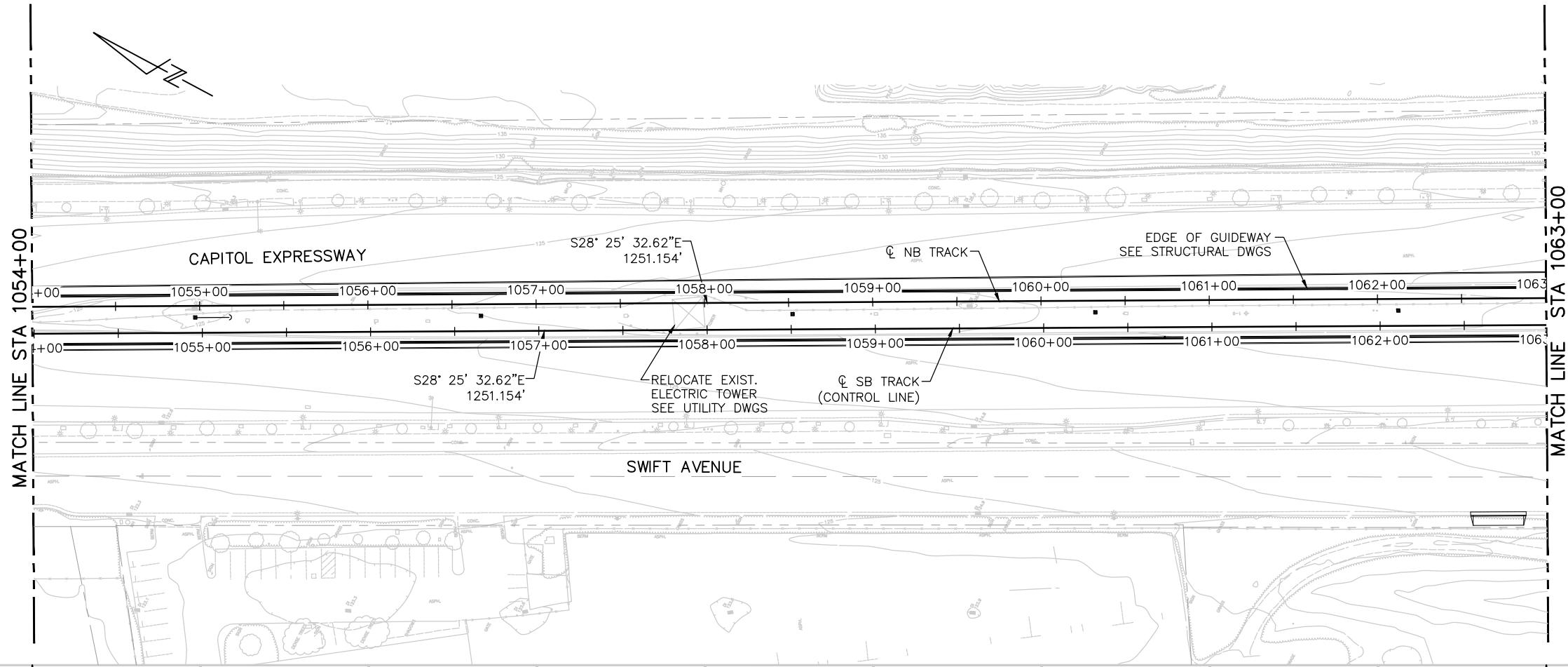
BKF 100+ YEARS
 ENGINEERS / SURVEYORS / PLANNERS

CADD FILE DATE: 05/20/2020
 SUBMITTAL DATE: 06/29/20
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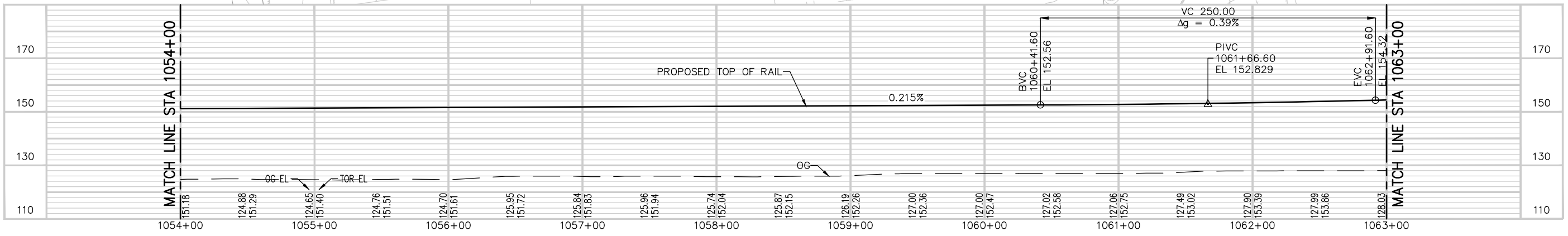
EASTRIDGE TO BART REGIONAL CONNECTOR
 CAPITOL EXPRESSWAY LIGHT RAIL PROJECT
 TRACK
 TRACK PLAN AND PROFILE
 STA 1045+00 TO STA 1054+00

PCA NO.: 000
 CONTRACT NO.: C801
 FILE LOCATION: PROJECTWISE

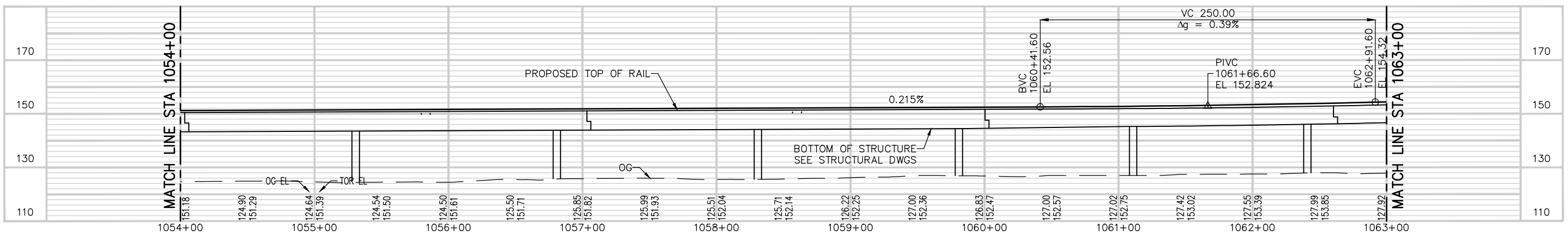
SHEET OF	DRAWING NO.
	TG010
	REVISION
	C



NB TRACK PROFILE

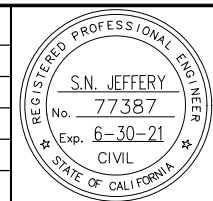


SB TRACK PROFILE



Jun 22, 2020 11:23am C:\cad\hntb\sw\hntb_in\projects\west\hntb\hntb\801TG011.dwg

NO.	DATE	REVISIONS
C	06/20	95% SUBMITTAL SET
B	03/19	65% SUBMITTAL SET
A	06/18	35% SUBMITTAL SET



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 1732 N First Street, Suite 400
 San Jose, CA 95112
 Tel (408) 451-7300
 Fax (408) 451-6942

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 CHECKED: R. WILLIAMS
 DRAWN: A. TOLENTINO
 CADD FILE NAME: 801TG011.dwg



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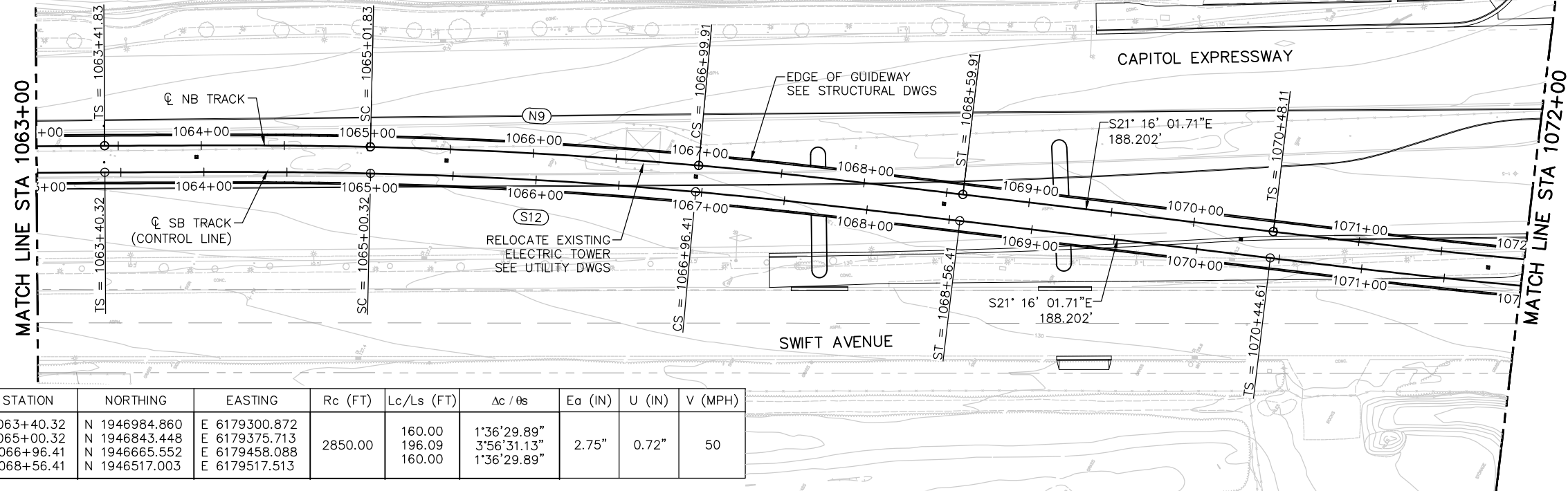
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 BOARD APPROVAL DATE:

EASTRIDGE TO BART REGIONAL CONNECTOR
 CAPITOL EXPRESSWAY LIGHT RAIL PROJECT
 TRACK
 TRACK PLAN AND PROFILE
 STA 1054+00 TO STA 1063+00

PCA NO.: 000
 CONTRACT NO.: C801
 FILE LOCATION: PROJECTWISE

SHEET OF	TG011
DRAWING NO.	TG011
REVISION	C

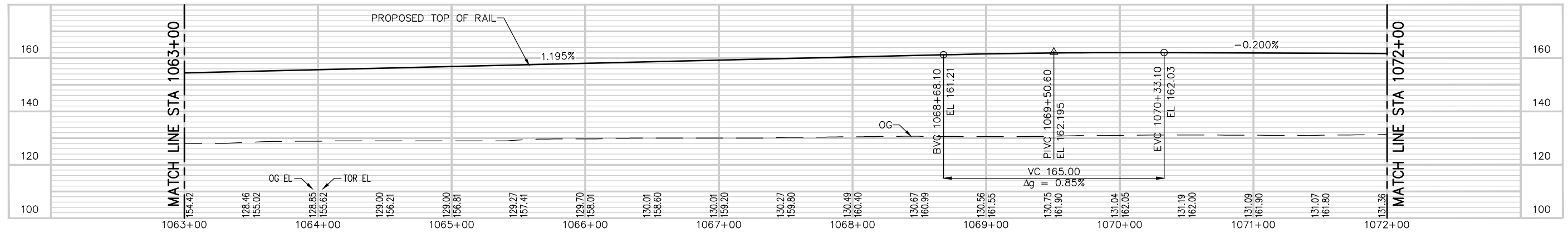
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	SC	1065+01.83	N 1946851.069	E 6179389.791						
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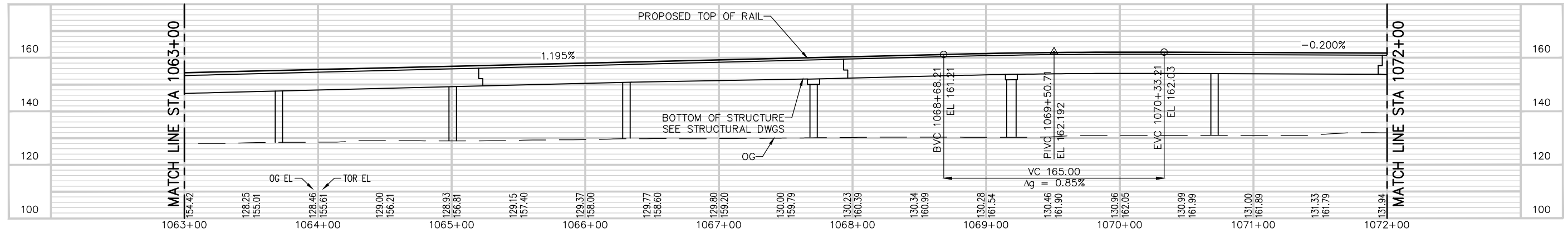
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ORIGINAL SCALE IN FEET
FOR REDUCED PLANS

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S12	TS	1063+40.32	N 1946984.860	E 6179300.872	2850.00	160.00	1°36'29.89"	2.75"	0.72"	50
	SC	1065+00.32	N 1946843.448	E 6179375.713						
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	ST	1068+56.41	N 1946517.003	E 6179517.513						

NB TRACK PROFILE

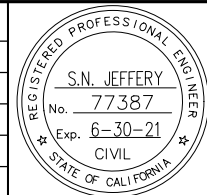


SB TRACK PROFILE



Jun 22, 2020 3:35pm C:\external\jw\ntb\mrc\kic\west\dmrs98430\801TG012.dwg

NO.	DATE	REVISIONS
C	06/20	95% SUBMITTAL SET
B	03/19	65% SUBMITTAL SET
A	06/18	35% SUBMITTAL SET



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DESIGNED N. JEFFERY	CHECKED R. WILLIAMS
DRAWN A. TOLENTINO	CADD FILE NAME 801TG012.dwg



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CADD FILE DATE 05/20/2020	SCALE 1"=40' H; 1"=20' V
SUBMITTAL DATE 06/29/20	BOARD APPROVAL DATE

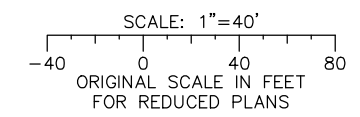
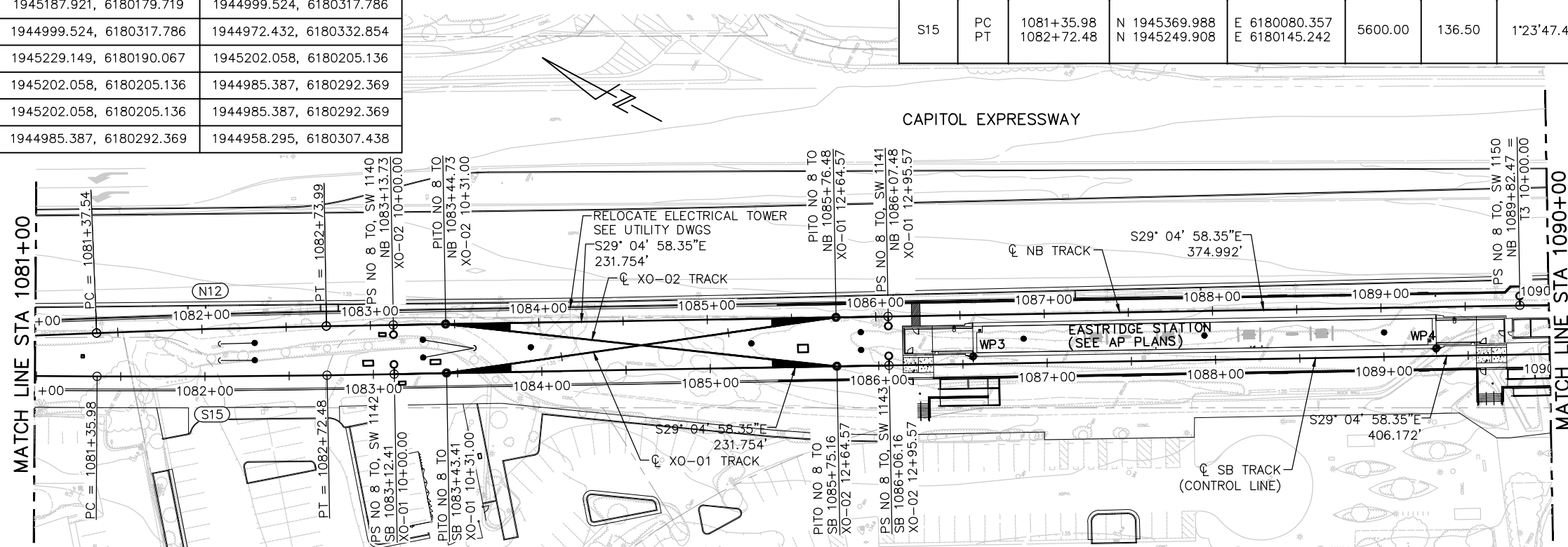
EASTRIDGE TO BART REGIONAL CONNECTOR CAPITOL EXPRESSWAY LIGHT RAIL PROJECT TRACK TRACK PLAN AND PROFILE STA 1063+00 TO STA 1072+00		
PCA NO. 000	CONTRACT NO. C801	FILE LOCATION PROJECTWISE

SHEET OF	DRAWING NO. TG012
REVISION C	

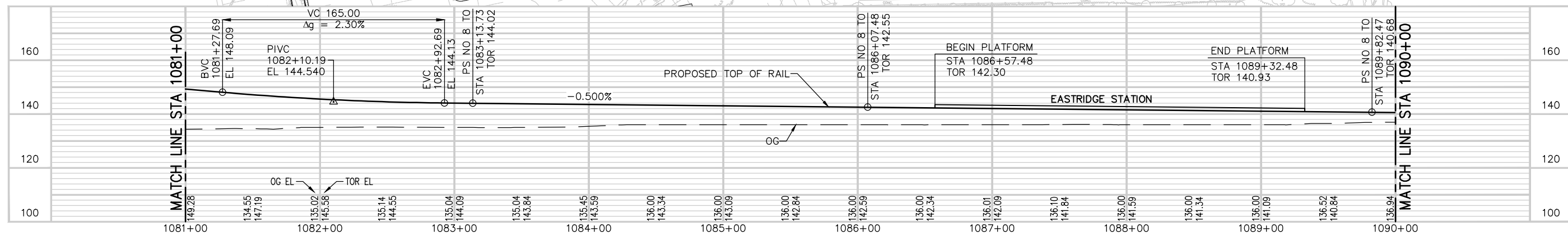
NO 8 DOUBLE CROSSOVER				
SW/TO	LENGTH	BEARING	BEGIN NORTHING, EASTING	END NORTHING, EASTING
1142 SW	31.00	S29° 04' 58.35"E	1945215.013, 6180164.651	1945187.921, 6180179.719
1142 TO	233.57	S36° 14' 08.37"E	1945187.921, 6180179.719	1944999.524, 6180317.786
1141 TO	233.57	S36° 14' 08.37"E	1945187.921, 6180179.719	1944999.524, 6180317.786
1141 SW	31.00	S29° 04' 58.35"E	1944999.524, 6180317.786	1944972.432, 6180332.854
1140 SW	31.00	S29° 04' 58.35"E	1945229.149, 6180190.067	1945202.058, 6180205.136
1140 TO	233.57	S21° 55' 48.35"E	1945202.058, 6180205.136	1944985.387, 6180292.369
1143 TO	233.57	S21° 55' 48.35"E	1945202.058, 6180205.136	1944985.387, 6180292.369
1143 SW	31.00	S29° 04' 58.35"E	1944985.387, 6180292.369	1944958.295, 6180307.438

STATION PLATFORM WORK POINTS			
#	SB STATION	OFFSET	COORDINATE
3	1086+56.16	4.542 LT	N 1944916.805 E 6180335.712
4	1089+31.16	4.542 LT	N 1944676.475 E 6180469.384

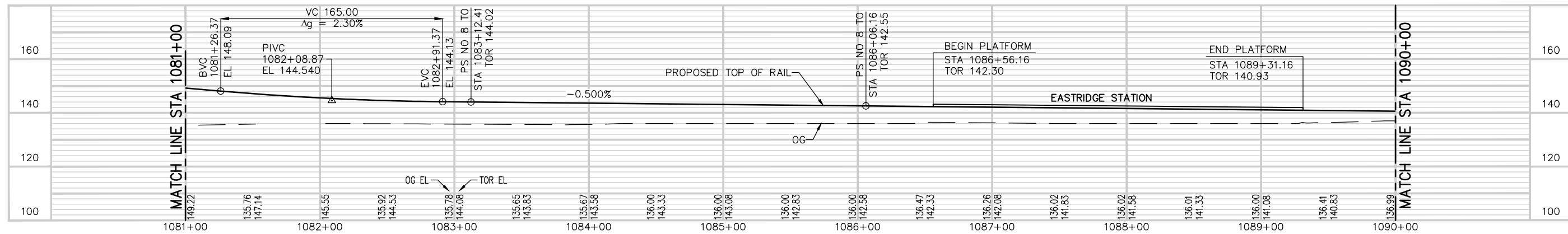
CURVE #	POINT	STATION	NORTHING	EASTING	Rc (FT)	Lc/Ls (FT)	Δc / θs	Ea (IN)	U (IN)	V (MPH)
N12	PC PT	1081+37.54 1082+73.99	N 1945382.299 N 1945263.877	E 6180102.984 E 6180170.752	5600.00	136.45	1'23'45.64"	0.00"	0.87"	35
S15	PC PT	1081+35.98 1082+72.48	N 1945369.988 N 1945249.908	E 6180080.357 E 6180145.242	5600.00	136.50	1'23'47.45"	0.00"	0.87"	35



NB TRACK PROFILE

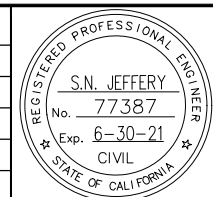


SB TRACK PROFILE



Jun 22, 2020 3:55pm C:\users\jg\OneDrive\Documents\Projects\San Jose\80110014.dwg

NO.	DATE	REVISIONS
C	06/20	95% SUBMITTAL SET
B	03/19	65% SUBMITTAL SET
A	06/18	35% SUBMITTAL SET



HNTB HNTB Corporation
Engineers Architects Planners
1732 N First Street, Suite 400
San Jose, CA 95112
Tel (408) 451-7300
Fax (408) 451-6942

DESIGNED: N. JEFFERY
CHECKED: R. WILLIAMS
DRAWN: A. TOLENTINO
CADD FILE NAME: 8011G014.dwg



BKF 100+ YEARS
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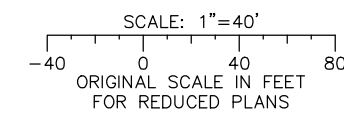
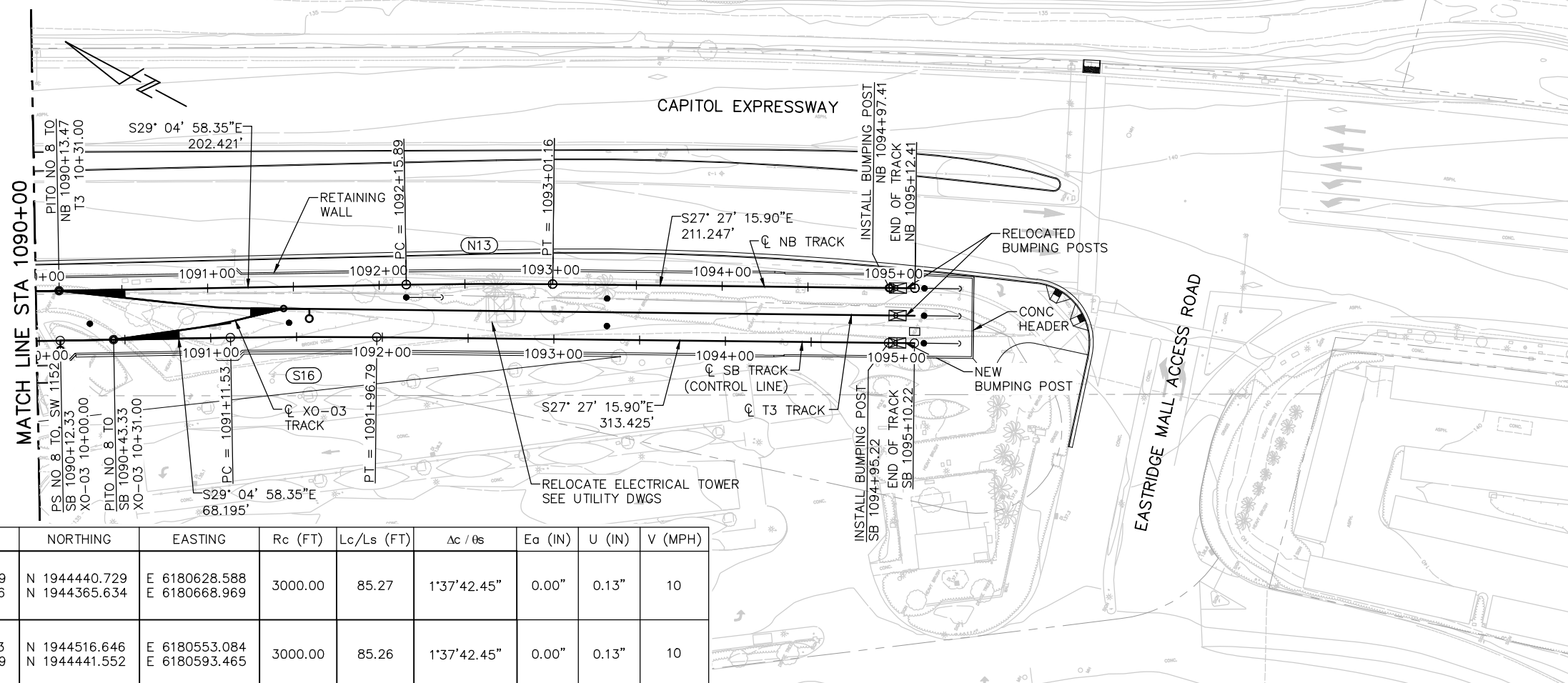
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SUBMITTAL DATE: 06/29/20
SCALE: 1"=40' H; 1"=20' V
BOARD APPROVAL DATE:

EASTRIDGE TO BART REGIONAL CONNECTOR
CAPITOL EXPRESSWAY LIGHT RAIL PROJECT
TRACK
TRACK PLAN AND PROFILE
STA 1081+00 TO STA 1090+00

PCA NO: 000
CONTRACT NO: C801
FILE LOCATION: PROJECTWISE

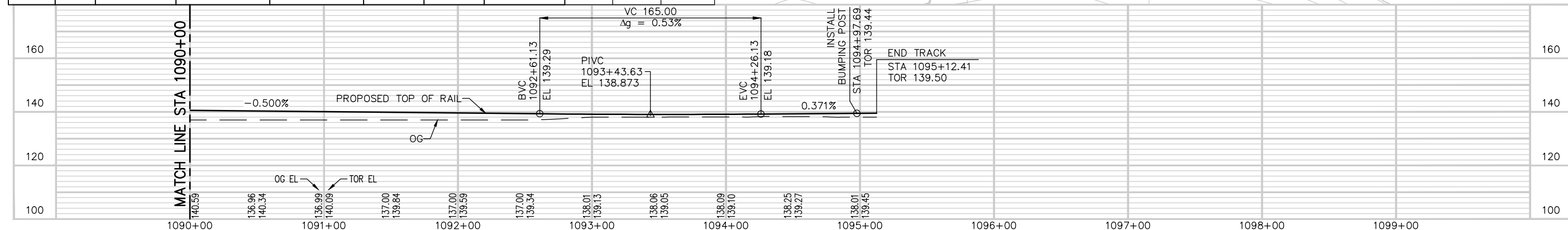
SHEET OF	TG014
DRAWING NO.	TG014
REVISION	C

NOTE:
SEE PLAN TG315 FOR TRACK T3 ALIGNMENT DATA AND PROFILE.

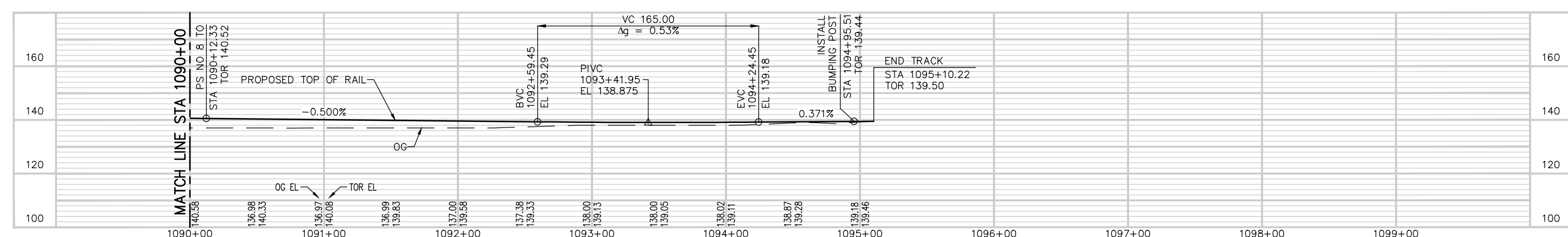


CURVE #	POINT	STATION	NORTHING	EASTING	Rc (FT)	Lc/Ls (FT)	Δc / θs	Ea (IN)	U (IN)	V (MPH)
N13	PC	1092+15.89	N 1944440.729	E 6180628.588	3000.00	85.27	1°37'42.45"	0.00"	0.13"	10
	PT	1093+01.16	N 1944365.634	E 6180668.969						
S16	PC	1091+11.53	N 1944516.646	E 6180553.084	3000.00	85.26	1°37'42.45"	0.00"	0.13"	10
	PT	1091+96.79	N 1944441.552	E 6180593.465						

NB TRACK PROFILE

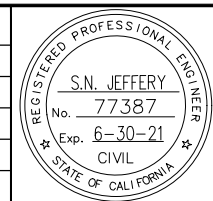


SB TRACK PROFILE



Jun 22, 2020 - 4:14pm C:\cadd\hntb\proj\1011\mtr\k1011\west\mtr\8450\801TG015.dwg

NO.	DATE	REVISIONS
C	06/20	95% SUBMITTAL SET
B	03/19	65% SUBMITTAL SET
A	06/18	35% SUBMITTAL SET



HNTB HNTB Corporation
Engineers Architects Planners
1732 N First Street, Suite 400
San Jose, CA 95112
Tel (408) 451-7300
Fax (408) 451-6942

DESIGNED: N. JEFFERY
CHECKED: R. WILLIAMS
DRAWN: A. TOLENTINO
CADD FILE NAME: 801TG015.dwg



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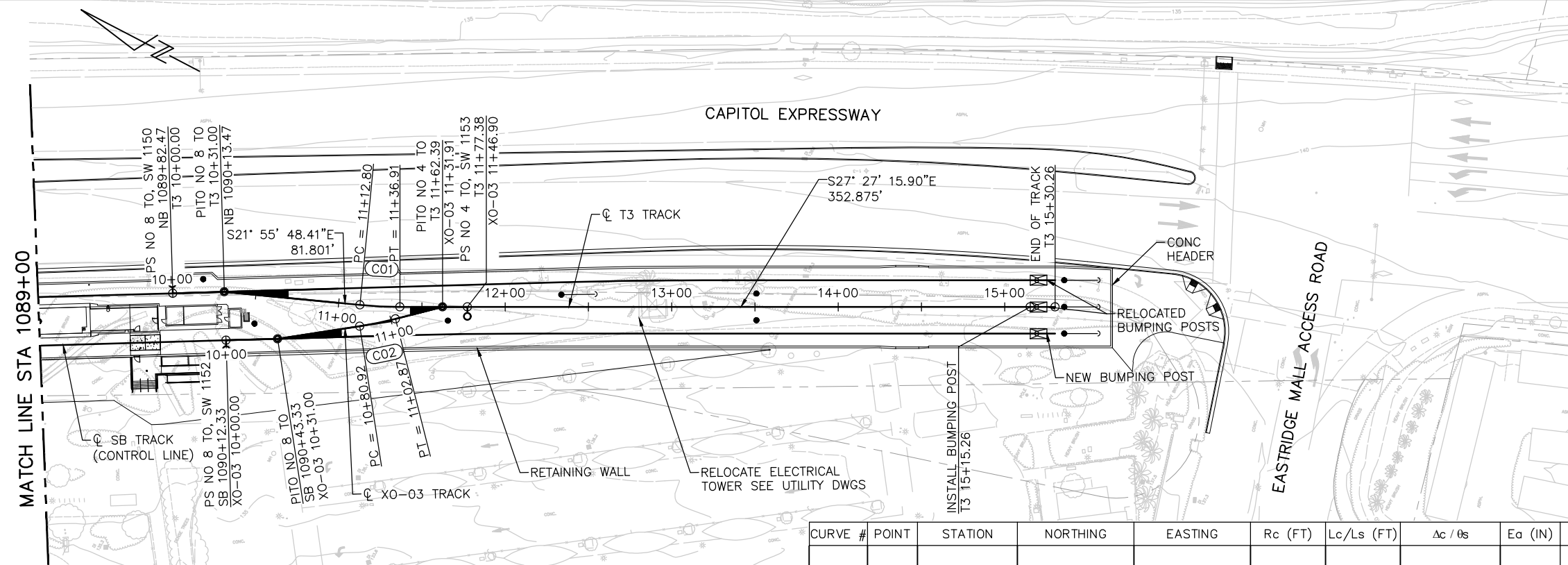
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BOARD APPROVAL DATE:

EASTRIDGE TO BART REGIONAL CONNECTOR
CAPITOL EXPRESSWAY LIGHT RAIL PROJECT
TRACK
TRACK PLAN AND PROFILE
STA 1090+00 TO STA 1096+00

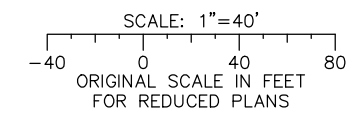
PCA NO.: 000
CONTRACT NO.: C801
FILE LOCATION: PROJECTWISE

SHEET OF	TG015
DRAWING NO.	TG015
REVISION	C

NOTE:
SEE PLAN TG015 FOR SB AND NB TRACK ALIGNMENT DATA AND PROFILE.

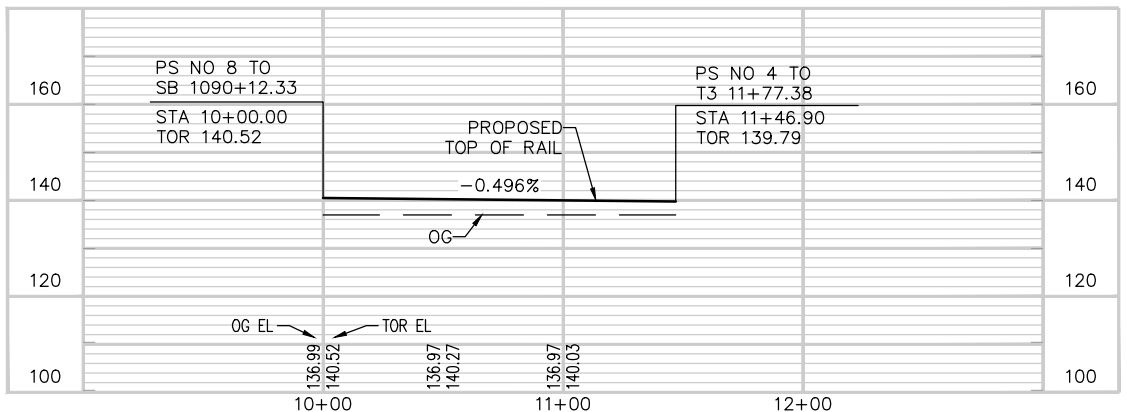


CURVE #	POINT	STATION	NORTHING	EASTING	Rc (FT)	Lc/Ls (FT)	Δc / θs	Ea (IN)	U (IN)	V (MPH)
C01	PC	11+12.80	N 1944541.747	E 6180560.747	250.00	24.11	5°31'27.48"	0.00"	1.58"	10
	PT	11+36.91	N 1944519.855	E 6180570.812						
C02	PC	10+80.92	N 1944535.978	E 6180549.444	230.00	21.95	5°28'07.55"	0.00"	1.72"	10
	PT	11+02.87	N 1944518.916	E 6180563.245						

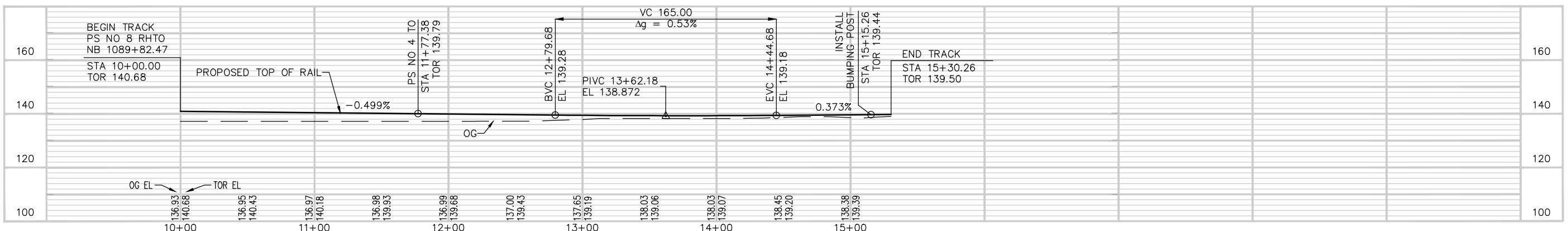


T3 WYE				
SW/TO	LENGTH	BEARING	BEGIN NORTHING, EASTING	END NORTHING, EASTING
1152 SW	31.00	S29° 04' 58.35"E	1944603.335, 6180504.867	1944576.243, 6180519.936
1152 TO	49.92	S36° 14' 08.37"E	1944576.243, 6180519.936	1944535.978, 6180549.444
1153 TO	29.04	S41° 42' 15.90"E	1944518.916, 6180563.245	1944497.237, 6180582.564
1153 SW	14.99	S27° 27' 15.90"E	1944497.237, 6180582.564	1944483.936, 6180589.475
1150 SW	31.00	S29° 04' 58.35"E	1944644.720, 6180515.128	1944617.628, 6180530.196
1150 TO	81.80	S21° 55' 48.41"E	1944617.628, 6180530.196	1944541.747, 6180560.747
1153 TO	25.49	S27° 27' 15.90"E	1944519.855, 6180570.812	1944497.237, 6180582.564
1153 SW	14.99	S27° 27' 15.90"E	1944497.237, 6180582.564	1944483.936, 6180589.475

XO-03 TRACK PROFILE

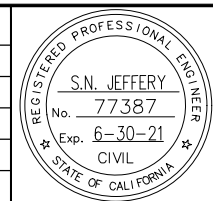


T3 TRACK PROFILE



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NO.	DATE	REVISIONS
C	06/20	95% SUBMITTAL SET
B	03/19	65% SUBMITTAL SET
A	06/18	35% SUBMITTAL SET



HNTB HNTB Corporation
Engineers Architects Planners
1732 N First Street, Suite 400
San Jose, CA 95112
Tel (408) 451-7300
Fax (408) 451-6942

DESIGNED: N. JEFFERY
CHECKED: R. WILLIAMS
DRAWN: A. TOLENTINO
CADD FILE NAME: 801TG315.dwg

Santa Clara Valley Transportation Authority

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CADD FILE DATE: 05/28/2020
SUBMITTAL DATE: 06/29/20
SCALE: 1"=40' H; 1"=20' V
BOARD APPROVAL DATE:

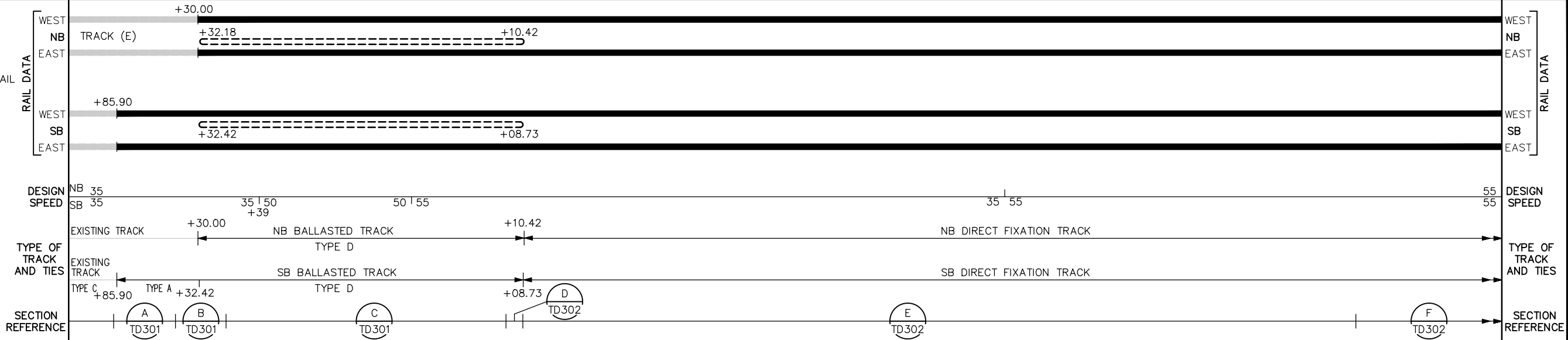
EASTRIDGE TO BART REGIONAL CONNECTOR
CAPITOL EXPRESSWAY LIGHT RAIL PROJECT
TRACK
TRACK PLAN AND PROFILE
TRACK T3 AT EASTRIDGE STATION

PCA NO: 000
CONTRACT NO: C801
FILE LOCATION: PROJECTWISE

SHEET OF	TG315
DRAWING NO.	TG315
REVISION	C

LEGEND & ABBREVIATION

- STANDARD RUNNING RAIL
- PREMIUM RUNNING RAIL
- EXIST PREMIUM RUNNING RAIL
- APPROACH WALL
- GUIDEWAY
- EMERGENCY GUARD RAIL
- INSULATED JOINT
- IMPEDANCE BOND
- BUMPING POST
- WEST WEST RAIL
- EAST EAST RAIL
- NB NORTHBOUND TRACK
- SB SOUTHBOUND TRACK

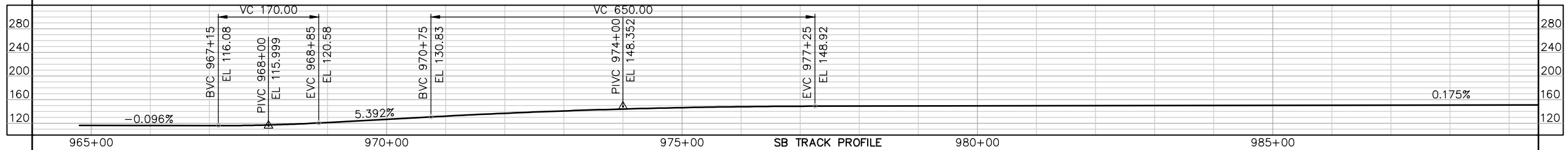
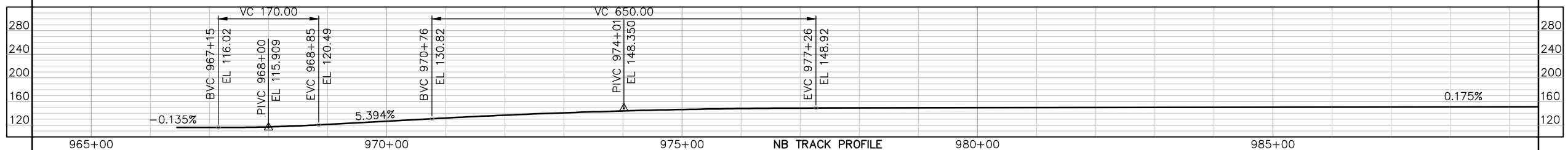
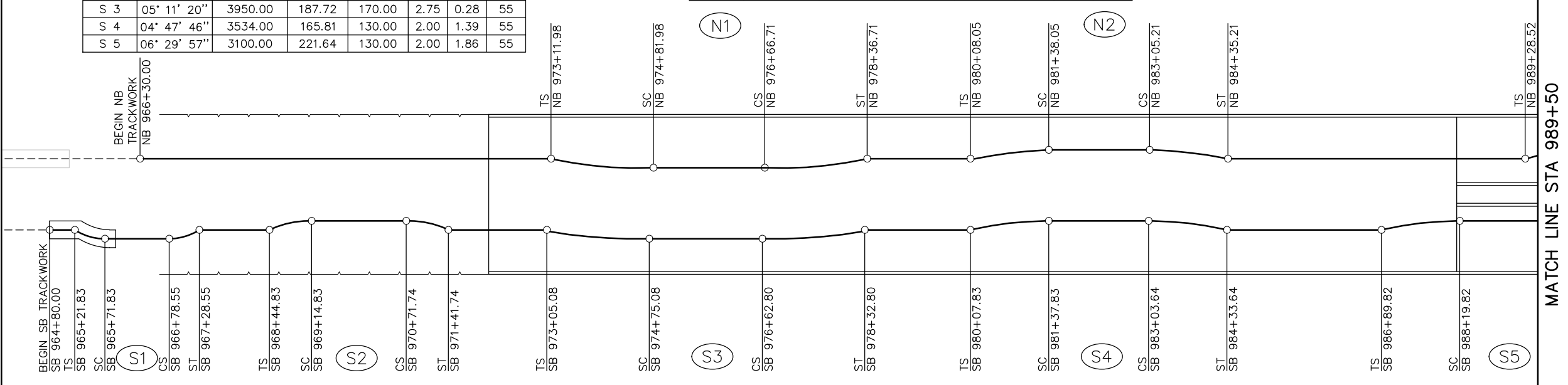


Curve #	Δ PI	Rc	Lc	Ls	Ea	Eu	V
S 1	02° 43' 15"	3300.00	106.72	50.00	1.00	0.47	35
S 2	02° 10' 00"	6000.00	156.91	70.00	1.25	0.40	50
S 3	05° 11' 20"	3950.00	187.72	170.00	2.75	0.28	55
S 4	04° 47' 46"	3534.00	165.81	130.00	2.00	1.39	55
S 5	06° 29' 57"	3100.00	221.64	130.00	2.00	1.86	55

Curve #	Δ PI	Rc	Lc	Ls	Ea	Eu	V
N 1	05° 09' 59"	3934.00	184.73	170.00	2.75	0.29	55
N 2	04° 47' 46"	3550.00	167.16	130.00	2.00	1.37	55

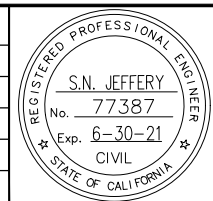
NOTES: (TT301 THRU TT305)

- EXISTING INSULATED JOINTS ON SB TRACK STA 966+27.2 TO BE RELOCATED TO STA 968+72.6. CONTRACTOR SHALL COORDINATE WITH RESIDENT ENGINEER TO DETERMINE THE EXACT LOCATIONS OF THE INSULATED JOINTS. ALL WORK FOR IMPEDENCE BONDS TO BE DONE BY OTHERS.



Jun 22, 2020 - 4:53pm C:\cad\hntb\proj\hntb_in\proj\cadd\west\cadd\801TT301.dwg

NO.	DATE	REVISIONS
C	06/20	95% SUBMITTAL SET
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HNTB HNTB Corporation
Engineers Architects Planners
1732 N First Street, Suite 400
San Jose, CA 95112
Tel (408) 451-7300
Fax (408) 451-6942

DESIGNED: N. JEFFERY
CHECKED: R. WILLIAMS
DRAWN: A. TOLENTINO
CADD FILE NAME: 801TT301.dwg



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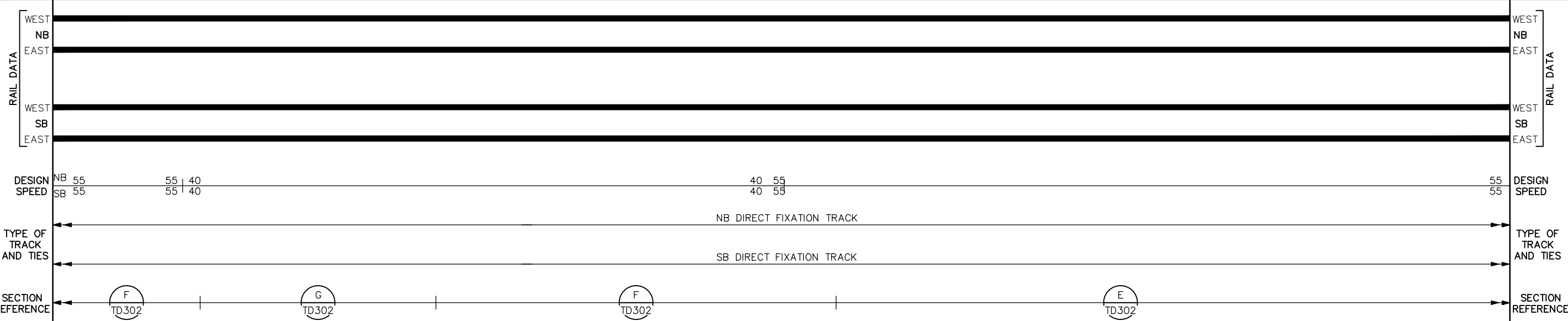
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SCALE: 1"=100'
SUBMITTAL DATE: 06/29/20
BOARD APPROVAL DATE:

EASTRIDGE TO BART REGIONAL CONNECTOR
CAPITOL EXPRESSWAY LIGHT RAIL PROJECT
SCHEMATICS
STA 964+80 TO STA 989+50

PROJECTWISE

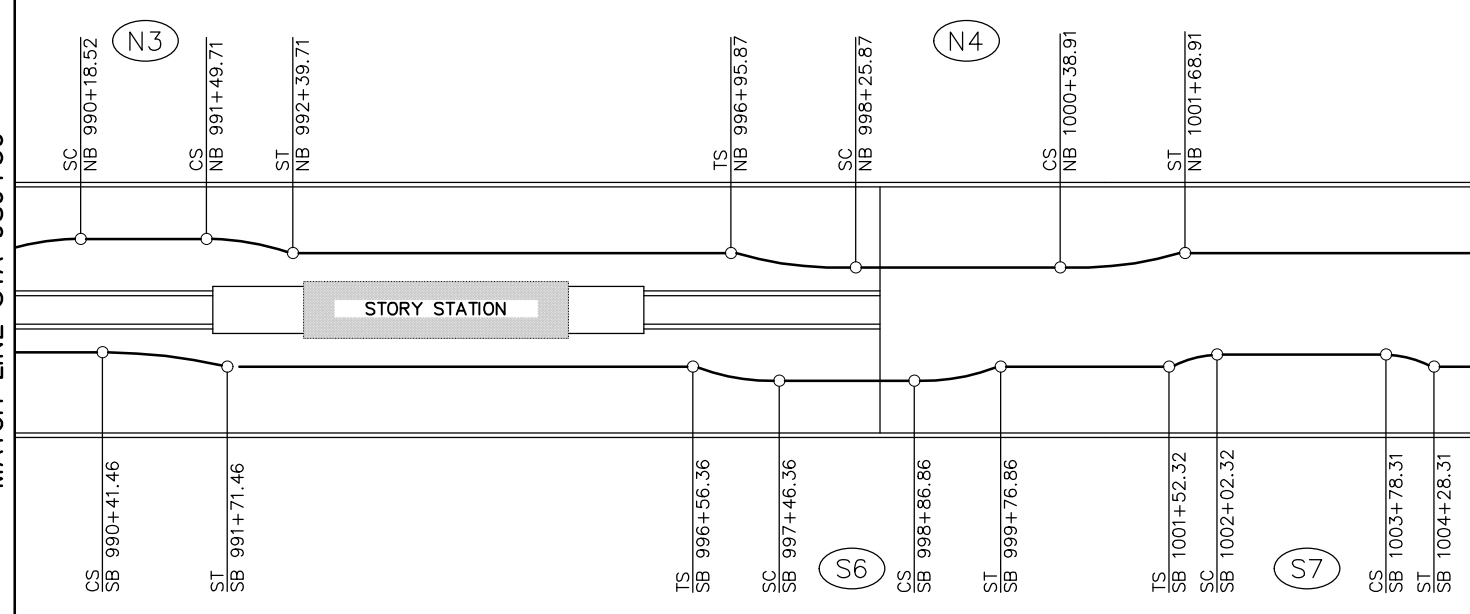
SHEET OF	TT301
DRAWING NO.	TT301
REVISION	C

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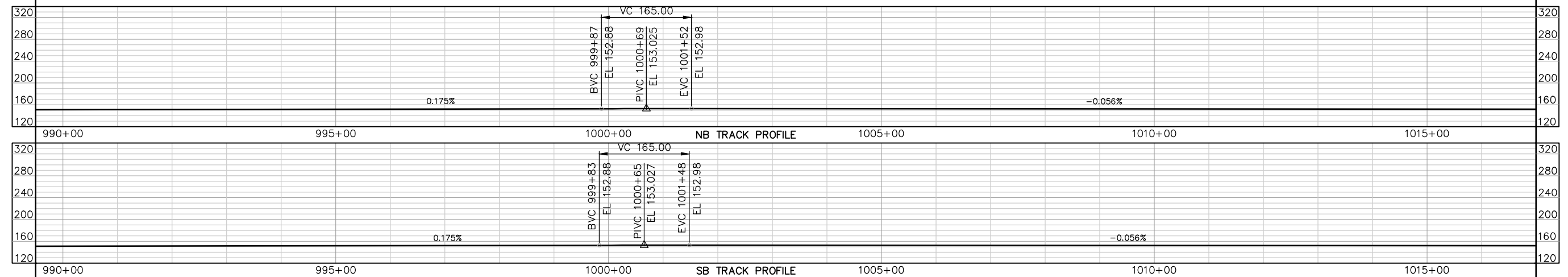
MATCH LINE STA 989+50

MATCH LINE STA 1017+00

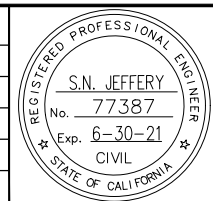


Curve #	Δ PI	Rc	Lc	Ls	Ea	Eu	V
N 3	06° 29' 57"	1950.00	131.19	90.00	2.00	1.25	40
N 4	05° 57' 22"	3300.00	213.04	130.00	2.00	1.63	55

Curve #	Δ PI	Rc	Lc	Ls	Ea	Eu	V
S 5	06° 29' 57"	3100.00	221.64	130.00	2.00	1.86	55
S 6	06° 36' 13"	2000.00	140.50	90.00	2.00	1.17	40
S 7	00° 38' 51"	20000.00	175.99	50.00	0.50	0.10	55



NO.	DATE	REVISIONS
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B	03/19	65% SUBMITTAL SET
A	06/18	35% SUBMITTAL SET



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Engineers Architects Planners
1732 N First Street, Suite 400
San Jose, CA 95112
Tel (408) 451-7300
Fax (408) 451-6942

DESIGNED: N. JEFFERY
CHECKED: R. WILLIAMS
DRAWN: A. TOLENTINO
CADD FILE NAME: 801TT302.dwg



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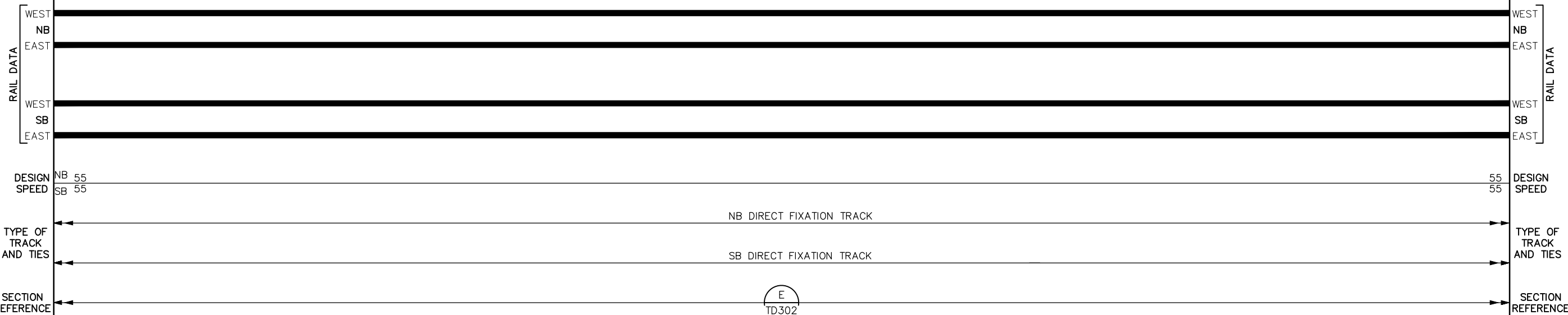
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SUBMITTAL DATE: 06/29/20
SCALE: 1"=100'
BOARD APPROVAL DATE:

EASTRIDGE TO BART REGIONAL CONNECTOR
CAPITOL EXPRESSWAY LIGHT RAIL PROJECT
TRACK SCHEMATICS
STA 989+50 TO STA 1017+00

PCA NO.: 000 CONTRACT NO.: C801 FILE LOCATION: PROJECTWISE

SHEET	OF
TT302	C

Jun 22, 2020 - 4:47pm C:\cad\hntb\proj\hntb_in\track\west\dm\98432\801TT303.dwg

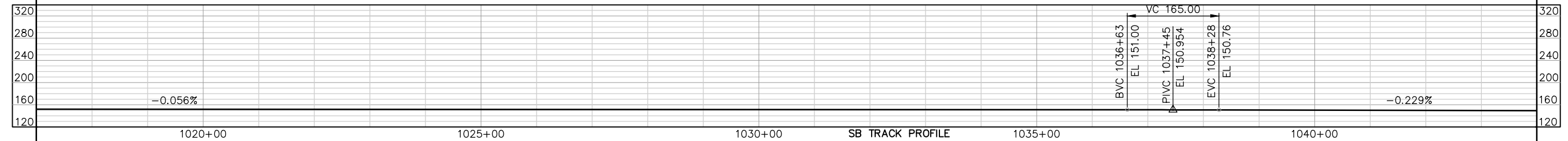
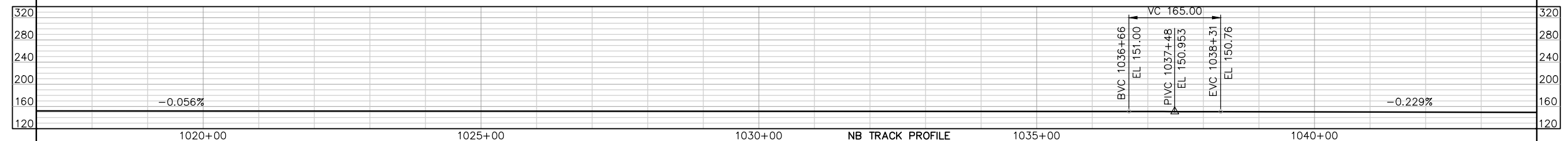
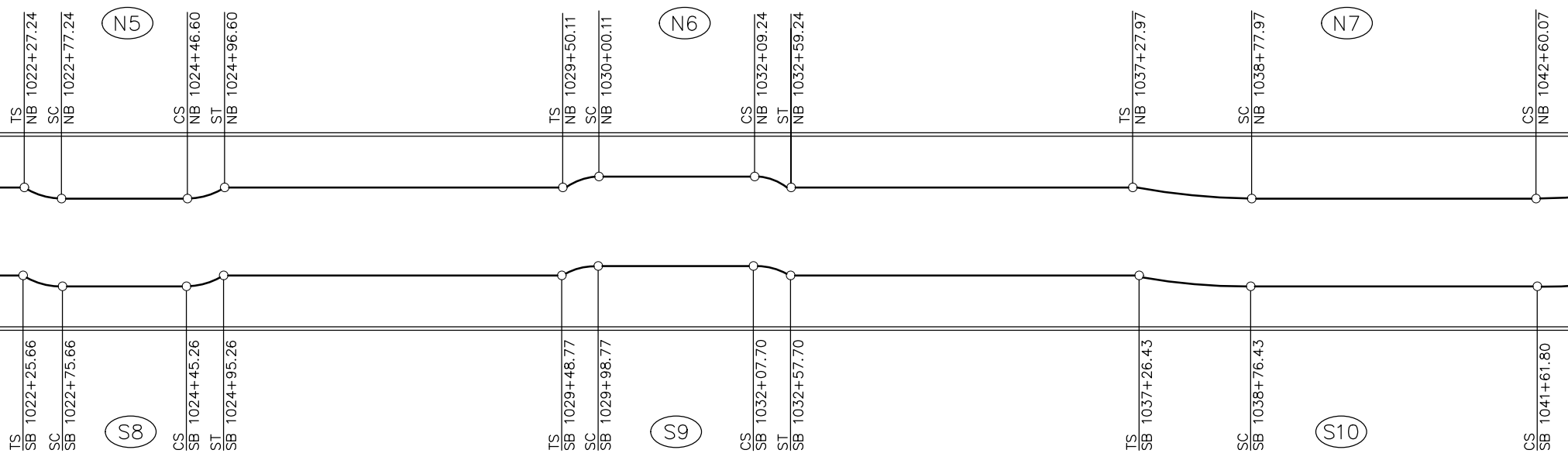


Curve #	Δ PI	Rc	Lc	Ls	Ea	Eu	V
S 8	00° 52' 00"	14516.00	169.60	50.00	0.50	0.33	55
S 9	00° 44' 31"	19992.00	208.93	50.00	0.50	0.10	55
S 10	11° 43' 33"	2616.00	385.37	150.00	2.25	2.33	55

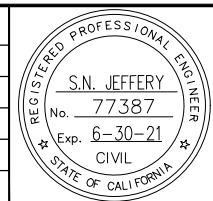
Curve #	Δ PI	Rc	Lc	Ls	Ea	Eu	V
N 5	00° 52' 00"	14500.00	169.36	50.00	0.50	0.33	55
N 6	00° 44' 31"	20008.00	209.13	50.00	0.50	0.10	55
N 7	11° 43' 33"	2600.00	382.10	150.00	2.25	2.36	55

MATCH LINE STA 1017+00

MATCH LINE STA 1044+00



NO.	DATE	REVISIONS
C	06/20	95% SUBMITTAL SET
B	03/19	65% SUBMITTAL SET
A	06/18	35% SUBMITTAL SET



HNTB HNTB Corporation
Engineers Architects Planners
1732 N First Street, Suite 400
San Jose, CA 95112
Tel (408) 451-7300
Fax (408) 451-6942

DESIGNED: N. JEFFERY
CHECKED: R. WILLIAMS
DRAWN: A. TOLENTINO
CADD FILE NAME: 801TT303.dwg



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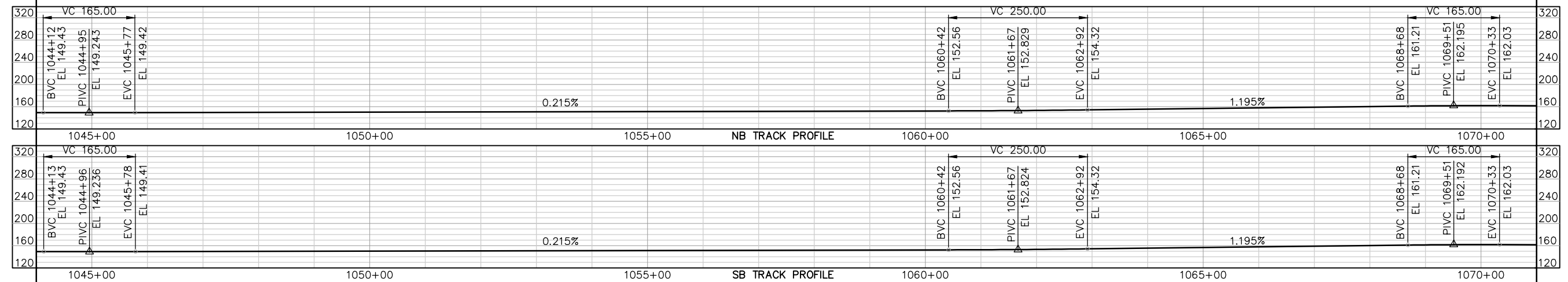
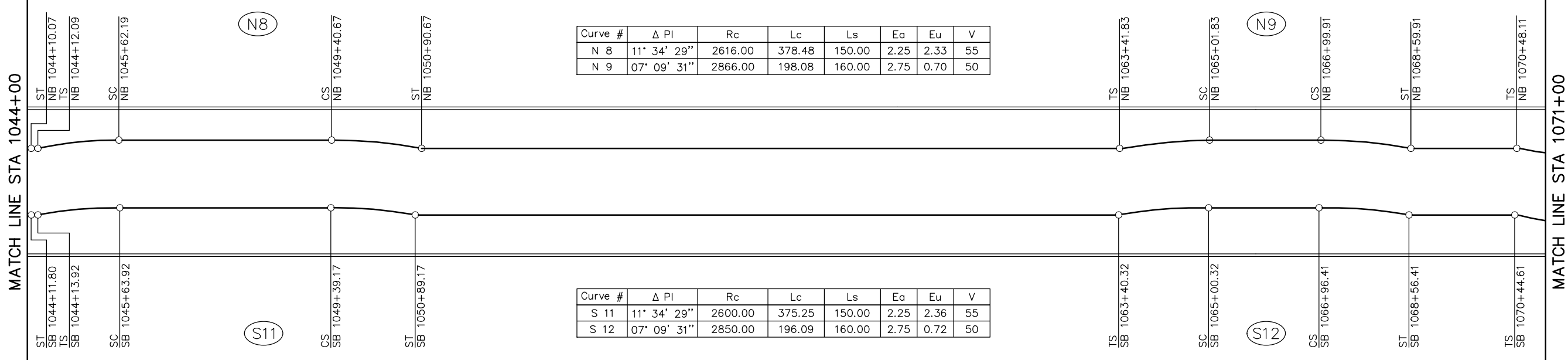
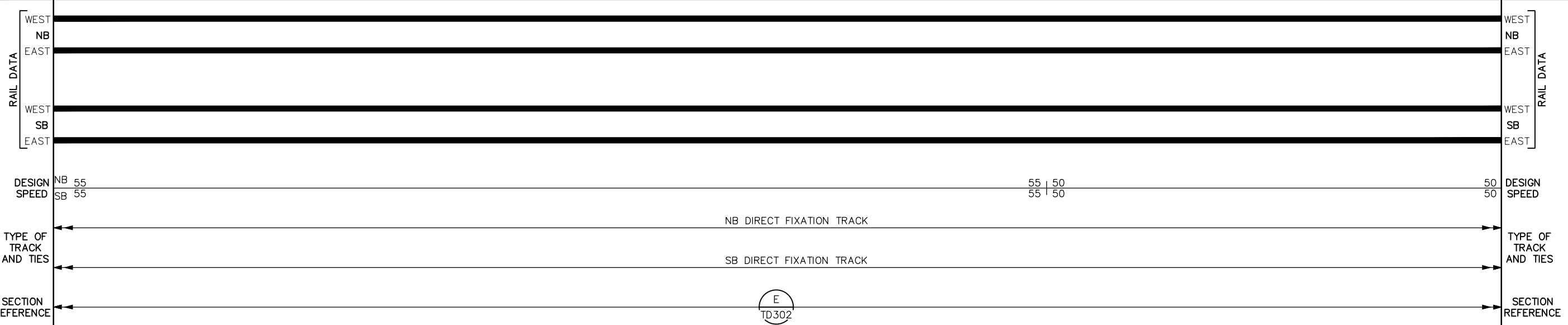
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SUBMITTAL DATE: 06/29/20
SCALE: 1"=100'
BOARD APPROVAL DATE:

EASTRIDGE TO BART REGIONAL CONNECTOR
CAPITOL EXPRESSWAY LIGHT RAIL PROJECT
TRACK
SCHEMATICS
STA 1017+00 TO STA 1044+00

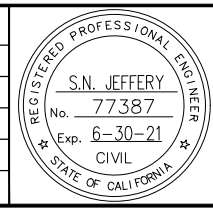
PCA NO.: 000 CONTRACT NO.: C801 FILE LOCATION: PROJECTWISE

SHEET OF
DRAWING NO. TT303
REVISION C

Jun 22, 2020 - 4:48pm C:\cadd\hntb\hntb_in\cadd\west\cadd\98432\801TT304.dwg



NO.	DATE	REVISIONS
C	06/20	95% SUBMITTAL SET
B	03/19	65% SUBMITTAL SET
A	06/18	35% SUBMITTAL SET



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Engineers Architects Planners
1732 N First Street, Suite 400
San Jose, CA 95112
Tel (408) 451-7300
Fax (408) 451-6942

DESIGNED: N. JEFFERY
CHECKED: R. WILLIAMS
DRAWN: A. TOLENTINO
CADD FILE NAME: 801TT304.dwg



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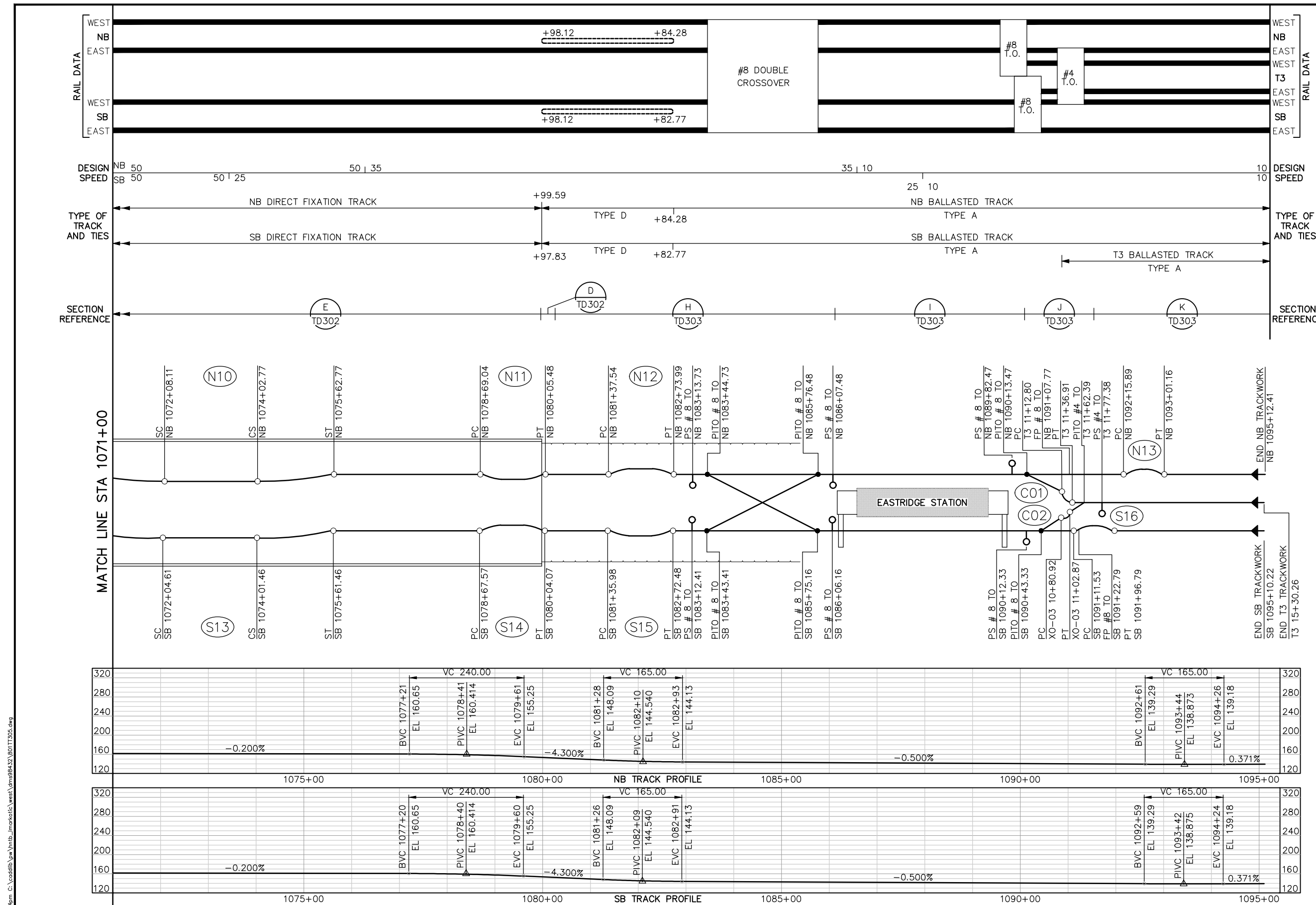
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BOARD APPROVAL DATE:

EASTRIDGE TO BART REGIONAL CONNECTOR
CAPITOL EXPRESSWAY LIGHT RAIL PROJECT
TRACK
SCHEMATICS
STA 1044+00 TO STA 1071+00

PROJECTWISE

PCOA NO. 000 CONTRACT NO. C801 FILE LOCATION PROJECTWISE

SHEET OF DRAWING NO. TT304 REVISION C



Curve #	Δ PI	Rc	Lc
N 10	07' 48' 57"	2600.00	194.66
N 11	01' 23' 46"	5600.00	136.44
N 12	01' 23' 46"	5600.00	136.45
N 13	01' 37' 42"	3000.00	85.27

Curve #	Ls	Ea	Eu	V
N 10	160.00	2.75	1.06	50
N 11	0.00	0.00	0.87	35
N 12	0.00	0.00	0.87	35
N 13	0.00	0.00	0.13	10

Curve #	Δ PI	Rc	Lc
S 13	07' 48' 57"	2616.00	196.09
S 14	01' 23' 47"	5600.00	136.50
S 15	01' 23' 47"	5600.00	136.50
S 16	01' 37' 42"	3000.00	85.26

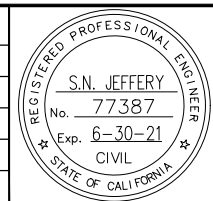
Curve #	Ls	Ea	Eu	V
S 13	160.00	2.75	1.03	50
S 14	0.00	0.00	0.87	35
S 15	0.00	0.00	0.87	35
S 16	0.00	0.00	0.13	10

Curve #	Δ PI	Rc	Lc
C 01	05' 31' 27"	250.00	24.11
C 02	05' 28' 08"	230.00	21.95

Curve #	Ls	Ea	Eu	V
C 01	0.00	0.00	1.58	10
C 02	0.00	0.00	1.72	10

Jun 22, 2020 - 4:54pm C:\cadd\hntb\work\hntb_in\cadd\west\cadd\98432\801TT305.dwg
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NO.	DATE	REVISIONS
C	06/20	95% SUBMITTAL SET
B	03/19	65% SUBMITTAL SET
A	06/18	35% SUBMITTAL SET



HNTB HNTB Corporation
 Engineers Architects Planners
 1732 N First Street, Suite 400
 San Jose, CA 95112
 Tel (408) 451-7300
 Fax (408) 451-6942

DESIGNED: N. JEFFERY
 CHECKED: R. WILLIAMS
 DRAWN: A. TOLENTINO
 CADD FILE NAME: 801TT305.dwg

Santa Clara Valley Transportation Authority

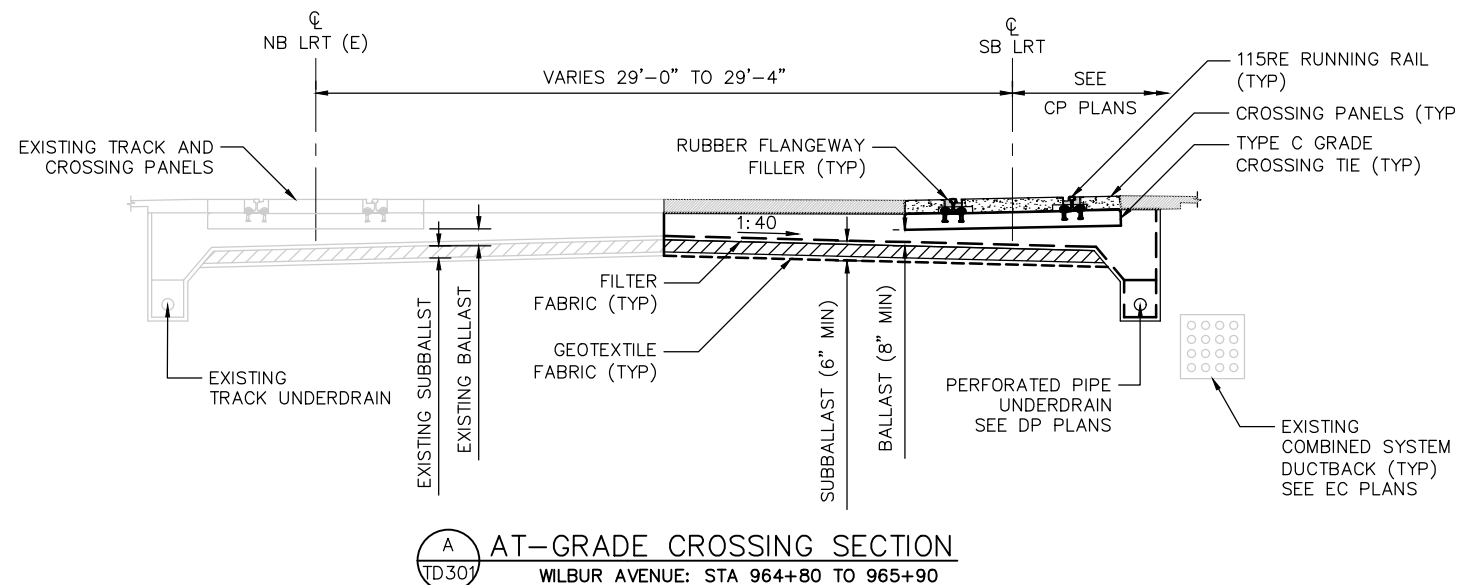
BKF 100+ YEARS
 ENGINEERS / SURVEYORS / PLANNERS

CADD FILE DATE: 05/27/2020
 SUBMITTAL DATE: 06/29/20
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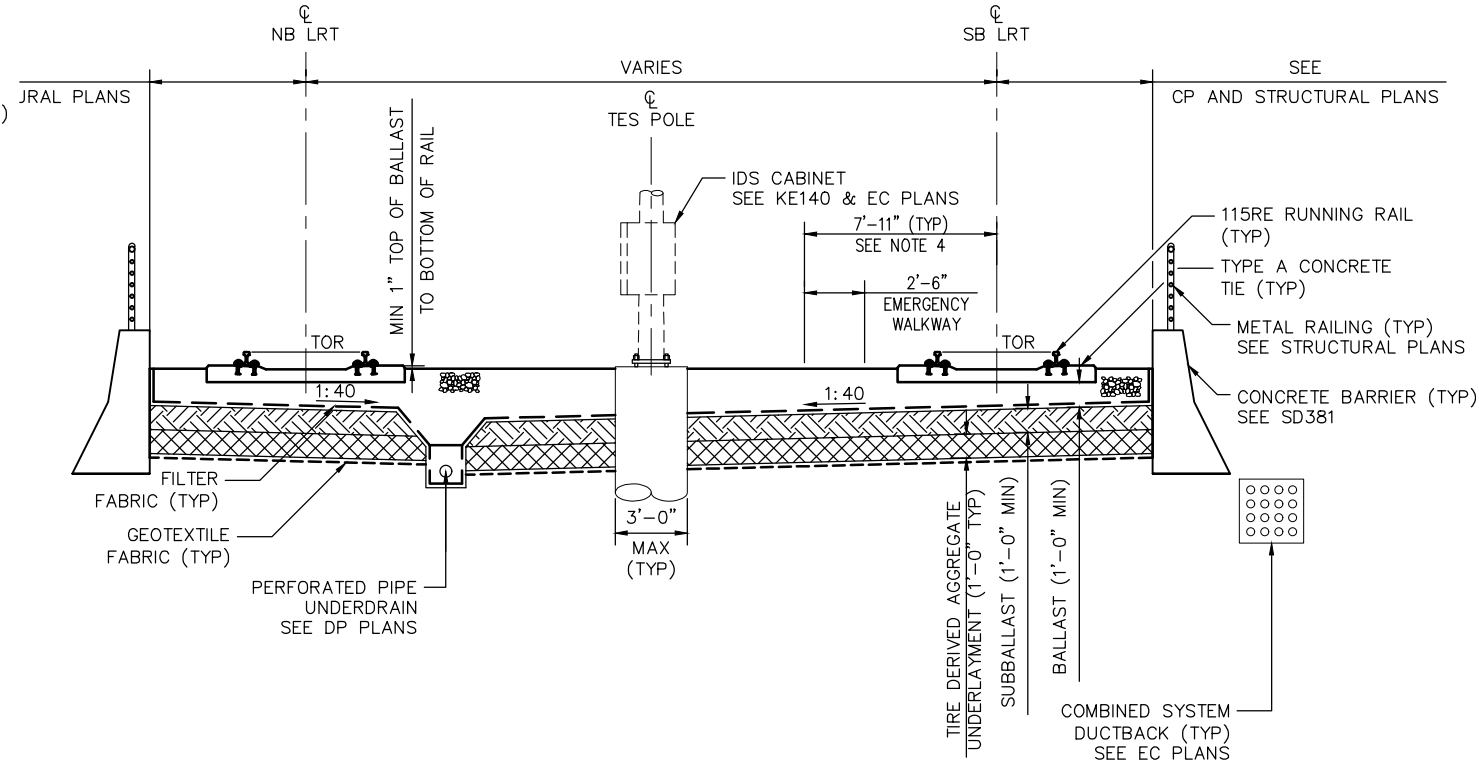
**EASTRIDGE TO BART REGIONAL CONNECTOR
 CAPITOL EXPRESSWAY LIGHT RAIL PROJECT
 TRACK SCHEMATICS
 STA 1071+00 TO STA 1095+10.22**

SHEET OF DRAWING NO. TT305 REVISION C

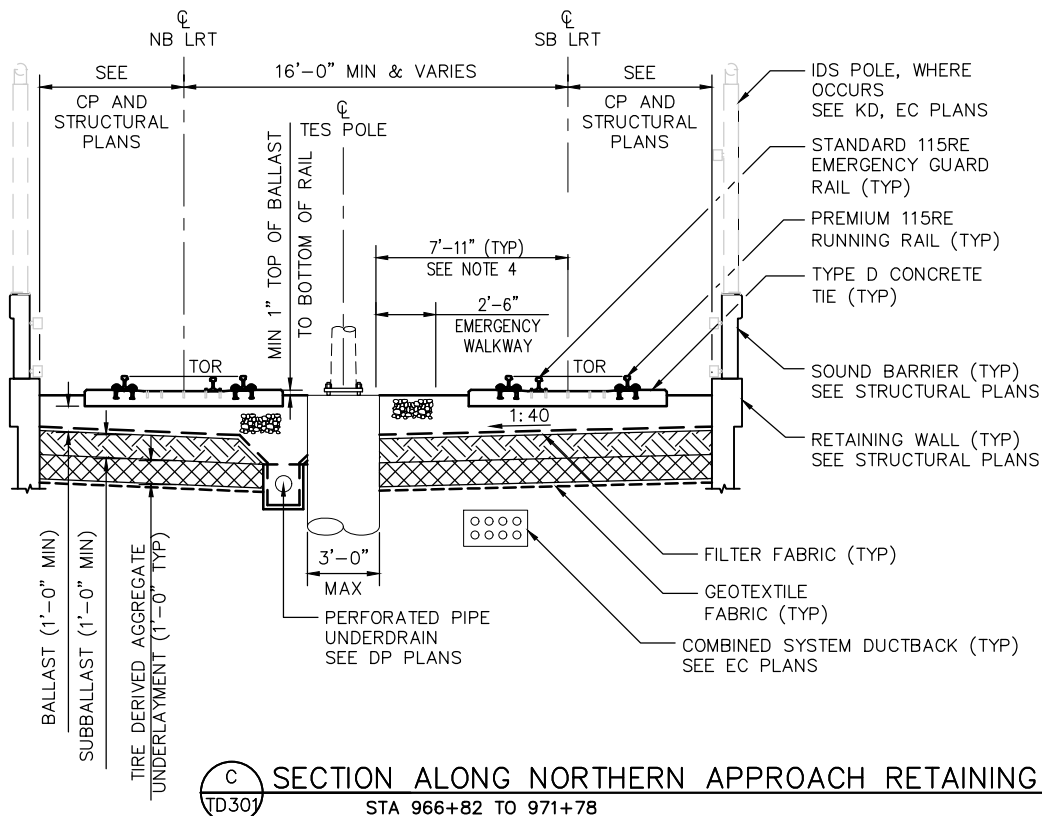
PCA NO. 000 CONTRACT NO. C801 FILE LOCATION PROJECTWISE



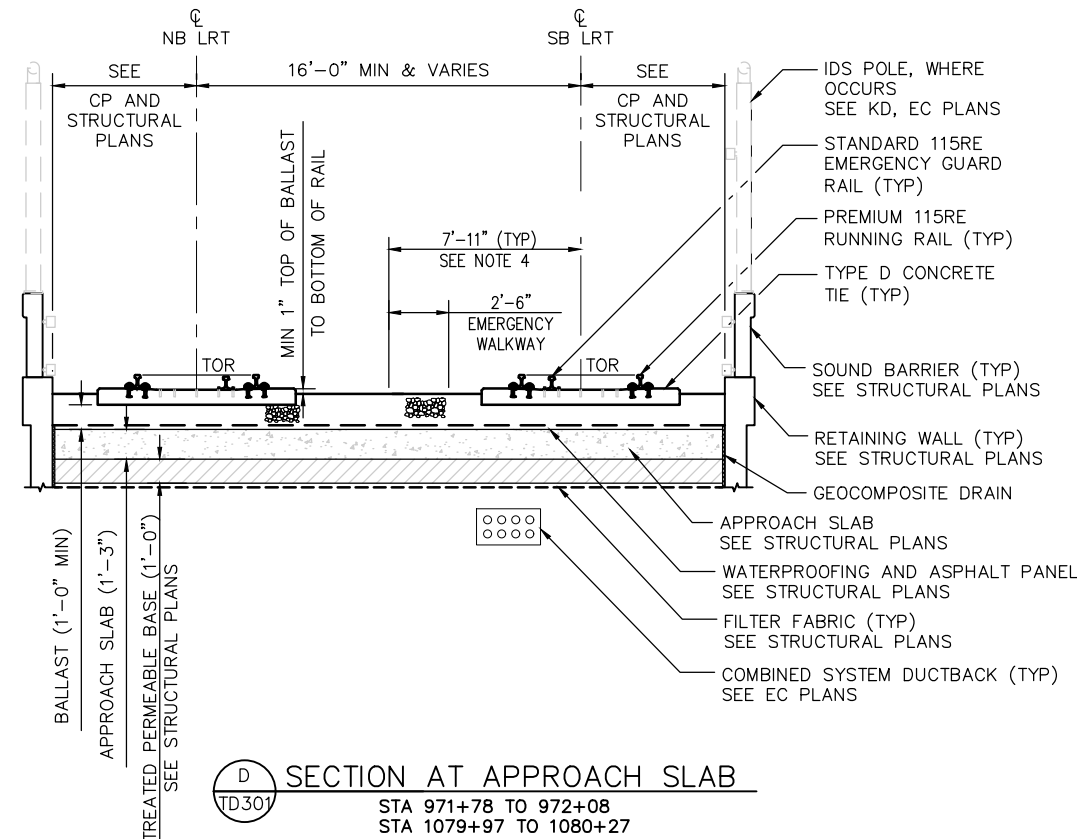
A AT-GRADE CROSSING SECTION
 TD301 WILBUR AVENUE: STA 964+80 TO 965+90



B AT-GRADE SECTION
 TD301 STA 965+90 TO 966+82



C SECTION ALONG NORTHERN APPROACH RETAINING WALL
 TD301 STA 966+82 TO 971+78



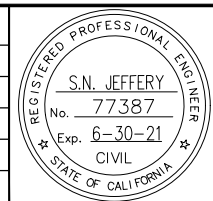
D SECTION AT APPROACH SLAB
 TD301 STA 971+78 TO 972+08
 STA 1079+97 TO 1080+27

NOTES: (FOR PLANS TD301 THRU TD303)

1. STATIONING FOR SECTIONS ARE BASED ON SB TRANSITIONS TO THE NEAREST FOOT. NB TRANSITIONS MAY VARY. REFER TO TRACK PLANS FOR EXACT SB TRANSITION LOCATION AND NB TRANSITIONS.
2. THESE SECTIONS SHOWN ARE FOR TRACKWAY ONLY. FOR STREET IMPROVEMENT SECTIONS, SEE CX DRAWINGS. FOR STRUCTURAL DETAILS, SEE SD DRAWINGS.
3. SEE TD308 FOR CONCRETE TIE DETAILS. SEE TD310 FOR DIRECT-FIXATION TRACK CONCRETE PEDESTAL DETAILS.
4. DISTANCE TYPICAL FOR TANGENT TRACK. DIMENSION VARIES TO 8'-0 1/2" MAX ALONG CURVES AND SPIRALS.

Jun 22, 2020 - 3:02pm C:\cadd\hntb\work\hntb_in\projects\east\cadd\td301.dwg
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NO.	DATE	REVISIONS
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B	03/19	65% SUBMITTAL SET
A	06/18	35% SUBMITTAL SET



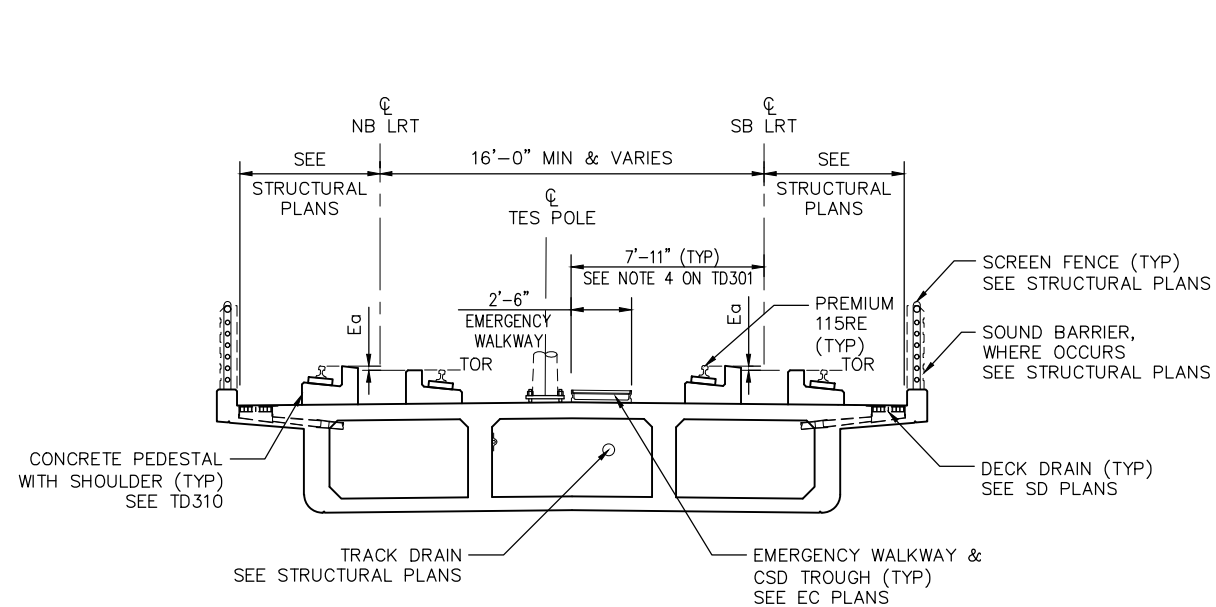
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B. FAUST	801TD301.dwg



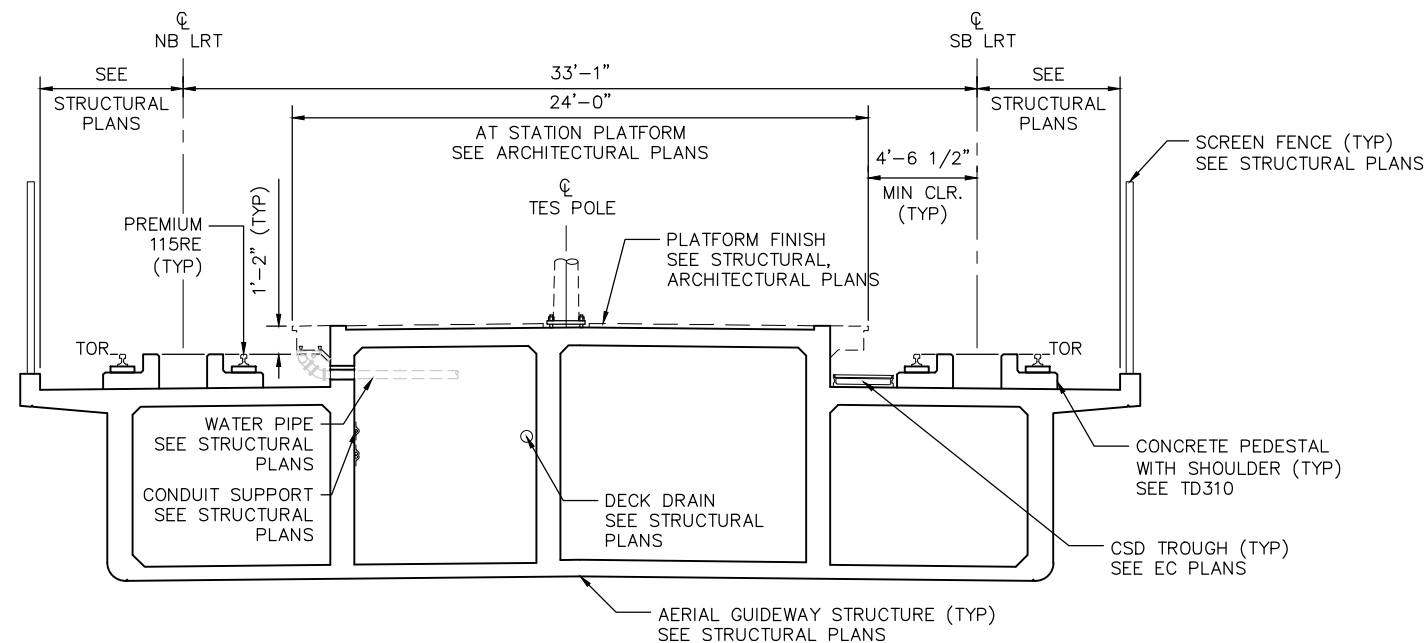
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BKF 100+ YEARS ENGINEERS / SURVEYORS / PLANNERS	
CADD FILE DATE	SCALE
05/15/2018	NTS
SUBMITTAL DATE	BOARD APPROVAL DATE
06/29/20	

EASTRIDGE TO BART REGIONAL CONNECTOR CAPITOL EXPRESSWAY LIGHT RAIL PROJECT TRACK TYPICAL TRACK SECTIONS SHEET 1 OF 3		
PLA NO.	CONTRACT NO.	FILE LOCATION
000	C801	PROJECTWISE

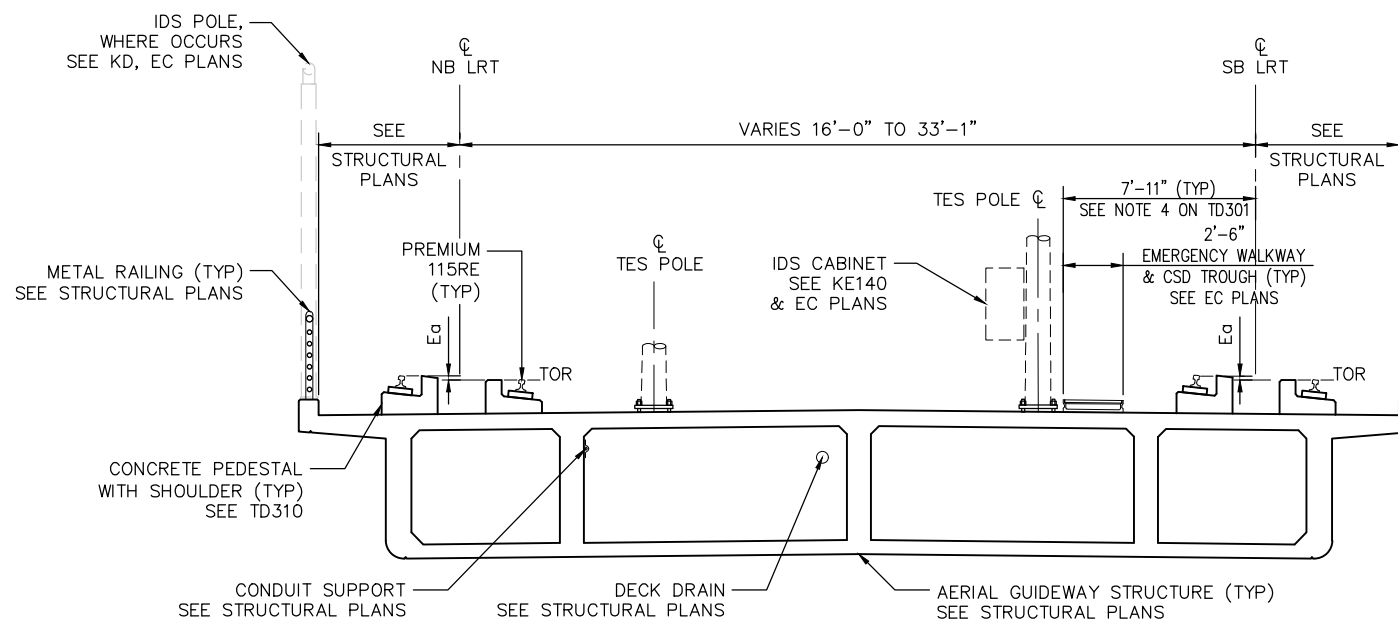
SHEET	OF
DRAWING NO.	TD301
REVISION	C



E SECTION ON AERIAL GUIDEWAY
 TD302 STA 972+09 TO 985+80
 STA 1002+32 TO 1079+98



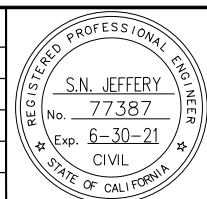
G SECTION AT AERIAL PLATFORM
 TD302 STORY ROAD STATION: STA 992+30 TO 996+75



F SECTION AT VARYING DECK WIDTH
 TD302 NORTH OF STORY STATION: STA 985+80 TO 992+30
 SOUTH OF STORY STATION: STA 996+75 TO 1002+32

Jun 22, 2020 - 3:07pm C:\cadd\hntb\work\hntb_in\cadd\td302\west\cadd\td302.dwg

NO.	DATE	REVISIONS
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B	03/19	65% SUBMITTAL SET
A	06/18	35% SUBMITTAL SET



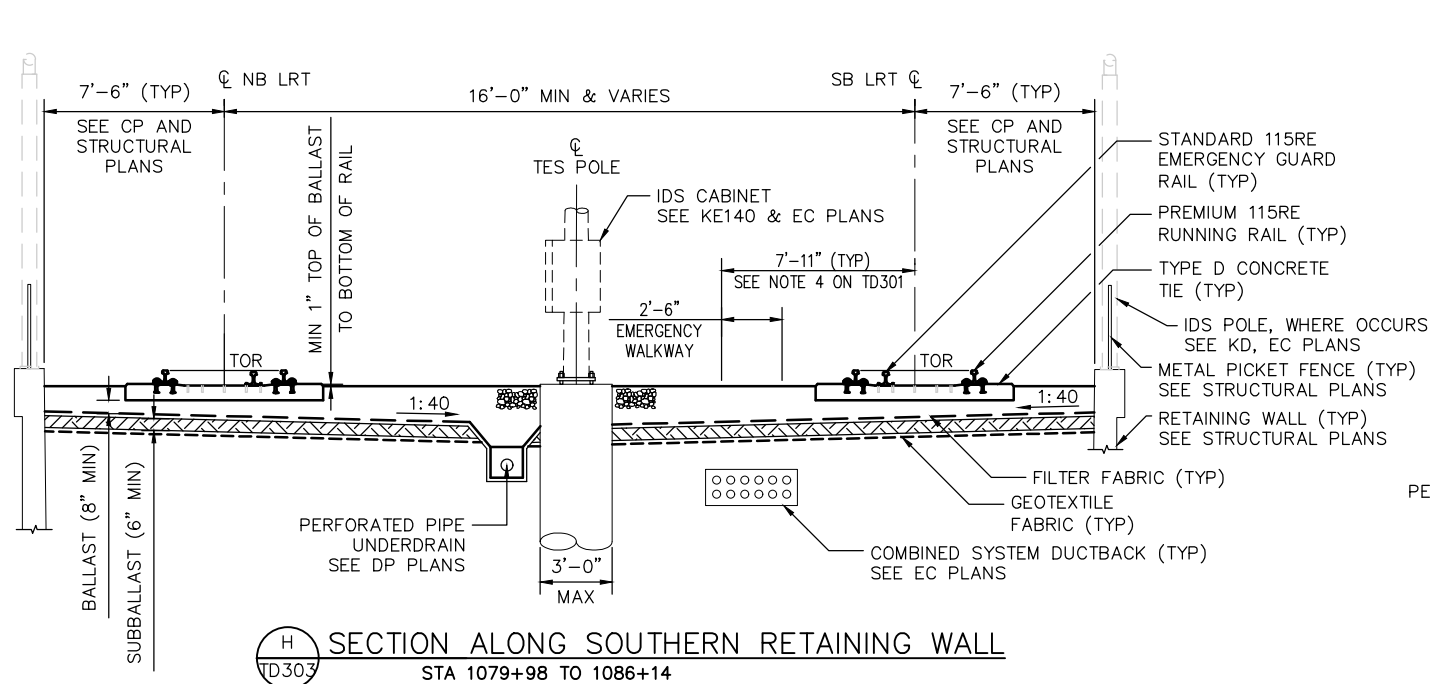
HNTB HNTB Corporation Engineers Architects Planners 1732 N First Street, Suite 400 San Jose, CA 95112 Tel (408) 451-7300 Fax (408) 451-6942	
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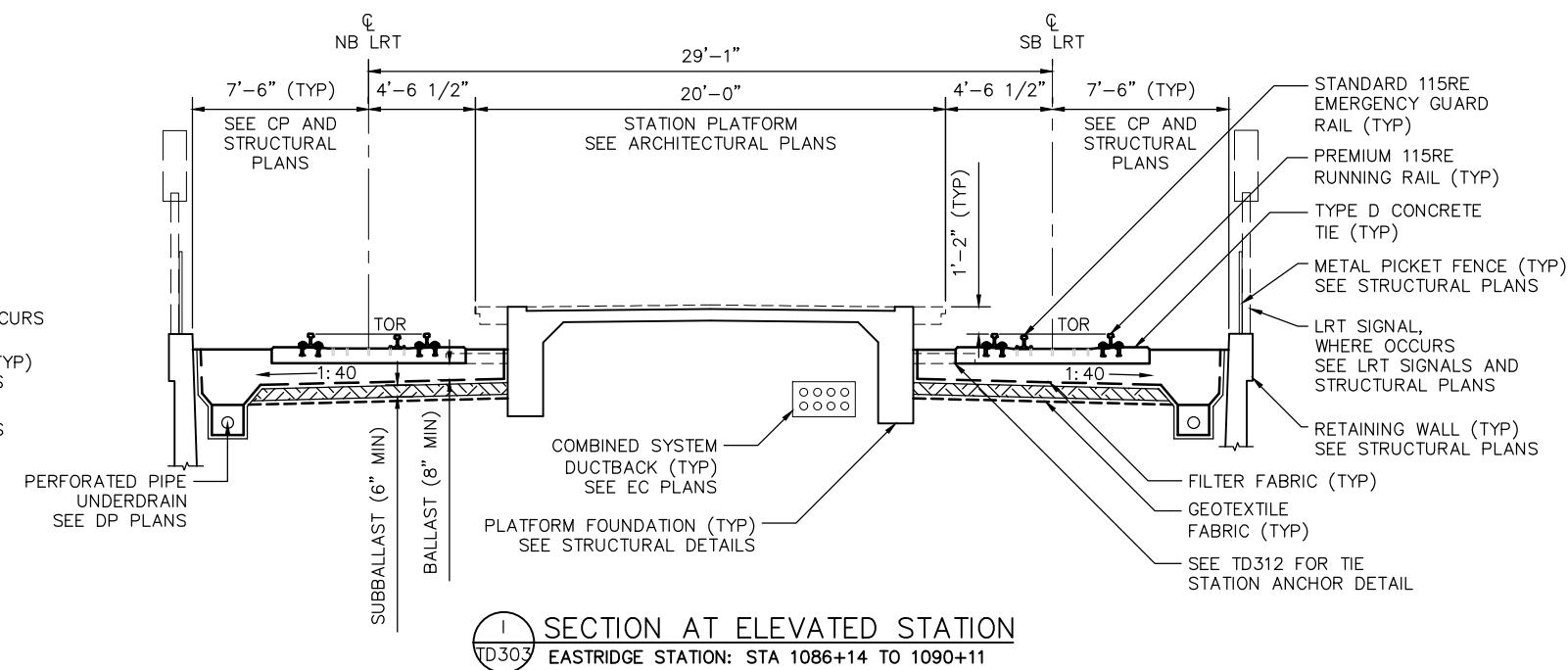
BKF 100+ YEARS ENGINEERS / SURVEYORS / PLANNERS	
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SUBMITTAL DATE 06/29/20	BOARD APPROVAL DATE

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PCA NO. 000	CONTRACT NO. C801	FILE LOCATION PROJECTWISE

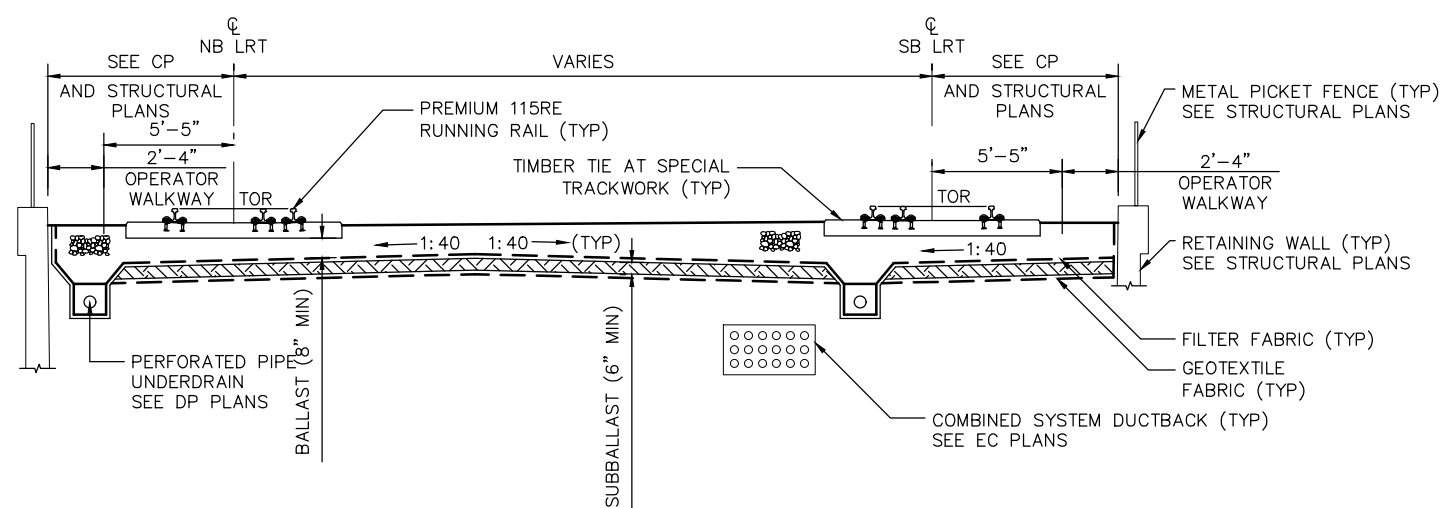
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REVISION C	



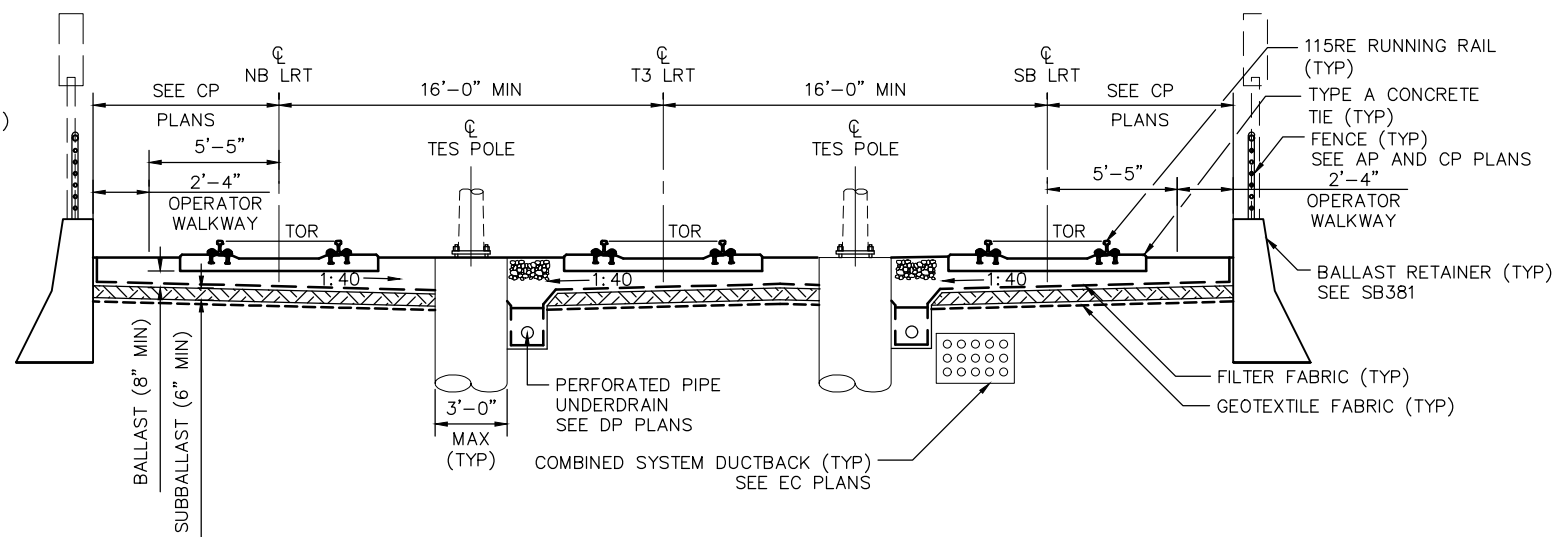
H SECTION ALONG SOUTHERN RETAINING WALL
 STA 1079+98 TO 1086+14



I SECTION AT ELEVATED STATION
 EASTRIDGE STATION: STA 1086+14 TO 1090+11



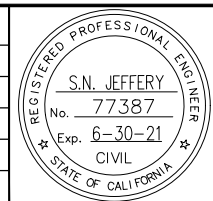
J RETAINED 2- TO 3-TRACK TRANSITION SECTION
 STA 1090+11 TO 1091+56



K AT-GRADE 3 TRACK SECTION
 STA 1091+56 TO 1095+10.51

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 Engineers Architects Planners
 1732 N First Street, Suite 400
 San Jose, CA 95112
 Tel (408) 451-7300
 Fax (408) 451-6942

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 CADD FILE NAME: 801TD303.dwg

**Santa Clara Valley
 Transportation
 Authority**

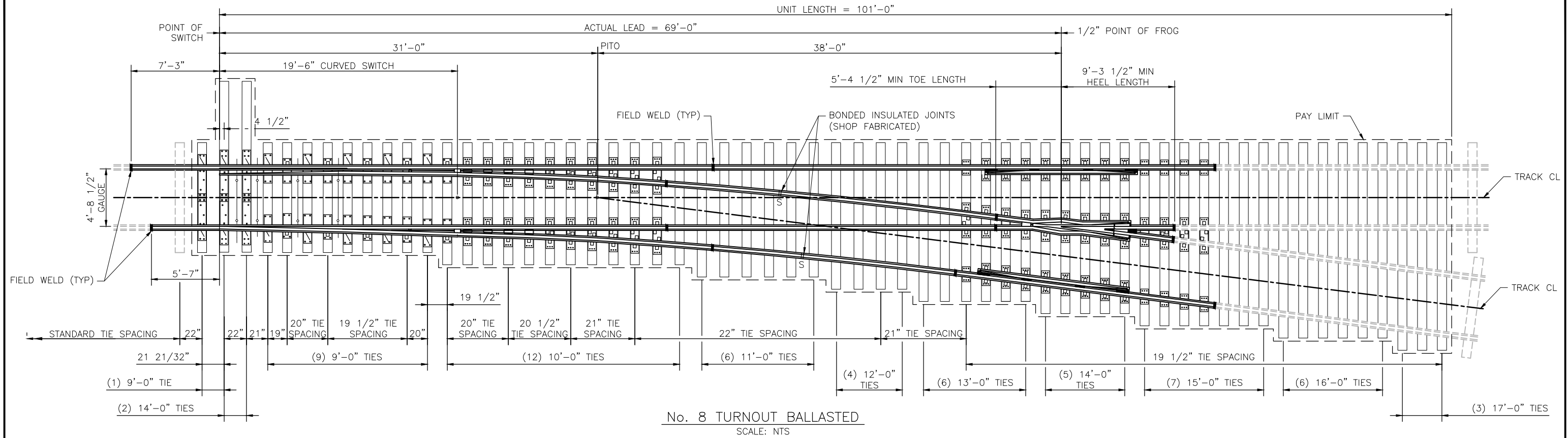
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CADD FILE DATE: 05/15/2018
 SUBMITTAL DATE: 06/29/20
 SCALE: NTS
 BOARD APPROVAL DATE:

EASTRIDGE TO BART REGIONAL CONNECTOR
 CAPITOL EXPRESSWAY LIGHT RAIL PROJECT
 TRACK
 TYPICAL TRACK SECTIONS
 SHEET 3 OF 3

PCA NO.: 000
 CONTRACT NO.: C801
 FILE LOCATION: PROJECTWISE

SHEET	OF
DRAWING NO.	TD303
REVISION	C



BILL OF MATERIAL		
ITEM	QTY	DESCRIPTION
1	1	19'-6" INSULATED CURVED SPLIT SWITCH COMPLETE
2	1	NO. 8 RAILBOUND MANGANESE FROG WITH PLATES COMPLETE
3	2	12'-6" GUARD RAIL WITH PLATES
4	1	38'-7" STRAIGHT UNDERCUT STOCK RAIL
5	1	39'-0" CURVED UNDERCUT STOCK RAIL
6	1	35'-11" BONDED INSULATED RAIL, LH, 18'-4 1/2"/17'-6 1/2"
7	1	45'-6" BONDED INSULATED RAIL, RH, 16'-0"/29'-6"
8	1	59'-0" STRAIGHT RAIL
9	1	35'-8 3/4" STRAIGHT RAIL
10		RESILIENT CLIP TRACK FASTENER ASSEMBLIES COMPLETE AS REQUIRED
11		THE PLATE LAG SCREW ASSEMBLIES FOR SPECIAL TRACKWORK PLATES AS REQUIRED
12		TURNOUT TIES COMPLETE AS SHOWN

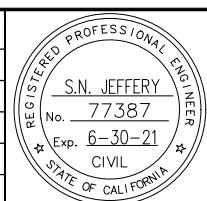
No. 8 TURNOUT SPECIFICATIONS				
CENTER LINE RADIUS	482.09'	LENGTH OF SWITCH	19'-6"	
ACTUAL LEAD	69'-0"	THROW OF SWITCH AT #1 ROD	4 3/4"	
PS TO PI DISTANCE	31'-0"	HEEL SPREAD	6 1/4"	
PS TO CENTER OF LAST LONG TIE	100'-2 1/2"	HEEL ANGLE	1°59'15"	
OVERALL LENGTH	101'-0"	THICKNESS AT POINT	0"	
FROG	NUMBER	8	ANGLE AT POINT	1°04'24"
	ANGLE	7°09'10"	SWITCH RAIL RADIUS	1222.17'
	TOE LENGTH	5'-4 1/2"	VERTEX DISTANCE	0"
	HEEL LENGTH	9'-3 1/2"	THICKNESS AT POINT	0"
	TOTAL LENGTH	15'-8"	ANGLE AT POINT	1°04'24"
	TOE SPREAD	8 7/8"	STOCK RAIL RADIUS	1217.46'
SWITCH	HEEL SPREAD	14 19/32"	VERTEX DISTANCE	0"
	STRAIGHT POINT			
CURVED POINT				

NOTES:

1. THE TURNOUT UNIT CONSISTS OF ALL THE TRACKWORK MATERIAL WITHIN THE LIMITS INDICATED.
2. ALL DIMENSIONS SHOWN ARE IN FEET EXCEPT AS NOTED OTHERWISE. ALL TIES SHALL BE TIMBER TIES; ALL RAIL SHALL BE 115 RE.
3. ALL SWITCHES SHALL BE POWERED
4. ALL JOINTS SHALL BE WELDED, NO BOLTED JOINTS ARE ALLOWED WITHIN TURNOUT LIMITS.
5. INSTALL INSULATING TIE PADS UNDER ALL FROGS AND SPECIAL PLATES INCLUDING GAUGE, GUARD RAIL, FROG AND SWITCH PLATES.
6. FOR LOCATION OF TURNOUTS SEE TRACK LAYOUTS.
7. TURNOUT SHOWN FOR GENERAL LAYOUT ONLY. SHOP DRAWINGS FOR ALL COMPONENTS SHALL BE SUBMITTED FOR APPROVAL BY VTA PRIOR TO TURNOUT FABRICATION.

Jun 22, 2020 11:12am C:\vce\delib\jw\vtb\mtr\kdc\west\mtr\801TD304.dwg

NO.	DATE	REVISIONS
B	06/20	95% SUBMITTAL SET
A	03/19	65% SUBMITTAL SET



HNTB HNTB Corporation
Engineers Architects Planners
1732 N First Street, Suite 400
San Jose, CA 95112
Tel (408) 451-7300
Fax (408) 451-6942

DESIGNED: N. JEFFERY
CHECKED: R. WILLIAMS
DRAWN: K. KALAFATIS
CADD FILE NAME: 801TD304.dwg



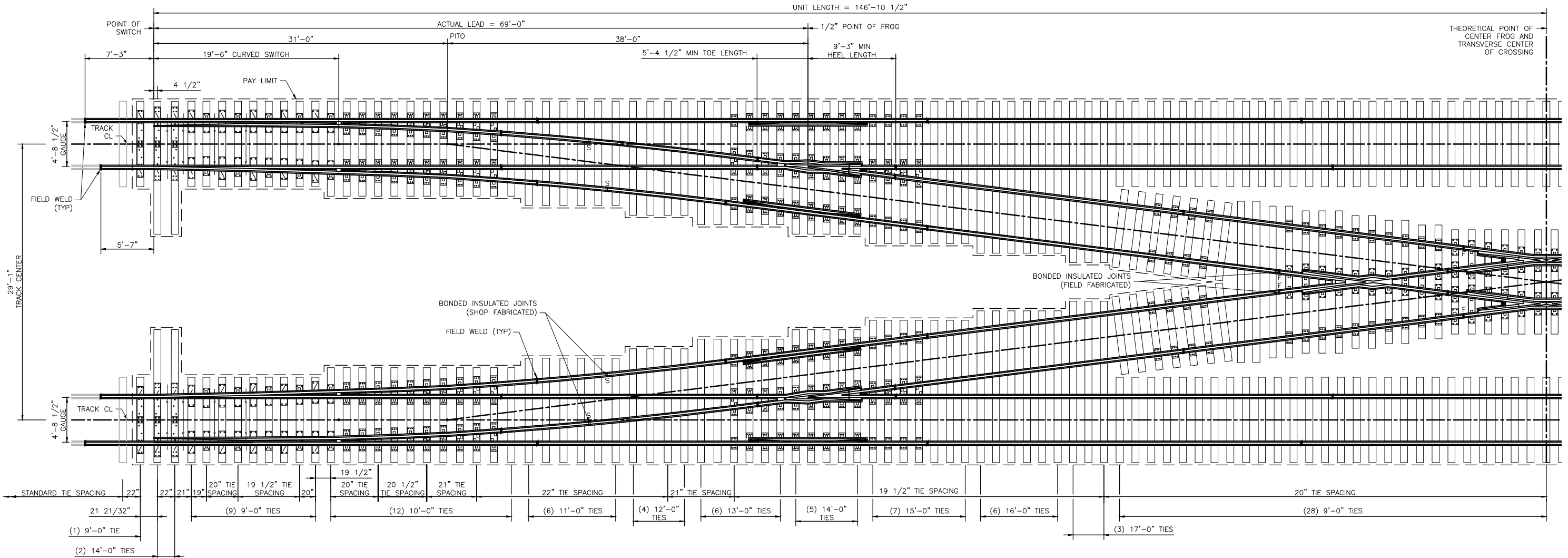
BKF 100+ YEARS
ENGINEERS / SURVEYORS / PLANNERS

CADD FILE DATE: 09/20/2018
SUBMITTAL DATE: 06/29/20
SCALE: NTS
BOARD APPROVAL DATE:

EASTRIDGE TO BART REGIONAL CONNECTOR
CAPITOL EXPRESSWAY LIGHT RAIL PROJECT
TRACK
SPECIAL TRACKWORK DETAILS
#8 TURNOUT - BALLASTED

PCA NO.: 000
CONTRACT NO.: C801
FILE LOCATION: PROJECTWISE

SHEET OF: TD304
REVISION: B



No. 8 BALLASTED DOUBLE CROSSOVER – 29'-1" TRACK CENTERS
(NORTH HALF SHOWN, SOUTH HALF MIRRORRED)
SCALE: NTS

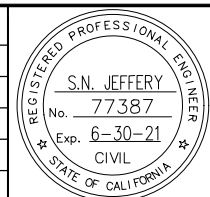
BILL OF MATERIAL		
ITEM	QTY	DESCRIPTION
1	4	19'-6" INSULATED CURVED SPLIT SWITCH COMPLETE
2	4	NO. 8 RAILBOUND MANGANESE FROG WITH PLATES COMPLETE
3	4	12'-6" GUARD RAIL WITH PLATES
4	4	38'-7" STRAIGHT UNDERCUT STOCK RAIL
5	4	39'-0" CURVED UNDERCUT STOCK RAIL
6	4	35'-11" BONDED INSULATED RAIL, LH, 18'-4 1/2"/17'-6 1/2"
7	4	45'-6" BONDED INSULATED RAIL, RH, 16'-0"/29'-6"
8	4	59'-0" STRAIGHT RAIL
9	4	35'-8 3/4" STRAIGHT RAIL
10	1	#8 DOUBLE CROSSOVER DIAMOND COMPLETE (2 END FROGS AND 2 CENTER FROGS)
11	4	35'-8 3/4" STRAIGHT RAIL
12	4	32'-8" STRAIGHT RAIL
13	8	FIELD FABRICATED INSULATED JOINT ASSEMBLY
14		RESILIENT CLIP TRACK FASTENER ASSEMBLIES COMPLETE AS REQUIRED
15		THE PLATE LAG SCREW ASSEMBLIES FOR SPECIAL TRACKWORK PLATES AS REQUIRED

NOTES:

1. THE DOUBLE CROSSOVER UNIT CONSISTS OF ALL THE TRACKWORK MATERIAL WITHIN THE LIMITS INDICATED.
2. ALL DIMENSIONS SHOWN ARE IN FEET EXCEPT AS NOTED OTHERWISE. ALL TIES SHALL BE TIMBER TIES; ALL RAIL SHALL BE 115 RE.
3. ALL SWITCHES SHALL BE POWERED
4. ALL JOINTS SHALL BE WELDED, NO BOLTED JOINTS ARE ALLOWED WITHIN CROSSOVER LIMITS.
5. INSTALL INSULATING TIE PADS UNDER ALL FROGS AND SPECIAL PLATES INCLUDING GAUGE, GUARD RAIL, FROG AND SWITCH PLATES.
6. FOR LOCATION OF DOUBLE CROSSOVER SEE TRACK LAYOUTS.
7. DOUBLE CROSSOVER SHOWN FOR GENERAL LAYOUT ONLY. LENGTH OF RAILS MAY BE MODIFIED BY SPECIAL TRACKWORK FABRICATOR. SHOP DRAWINGS FOR ALL COMPONENTS SHALL BE SUBMITTED FOR APPROVAL BY VTA PRIOR TO TURNOUT FABRICATION.

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NO.	DATE	REVISIONS
B	06/20	95% SUBMITTAL SET
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HNTB Corporation
Engineers Architects Planners
1732 N First Street, Suite 400
San Jose, CA 95112
Tel (408) 451-7300
Fax (408) 451-6942

DESIGNED
N. JEFFERY

CHECKED
R. WILLIAMS

DRAWN
K. KALAFATIS

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Santa Clara Valley
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CADD FILE DATE
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SCALE
NTS

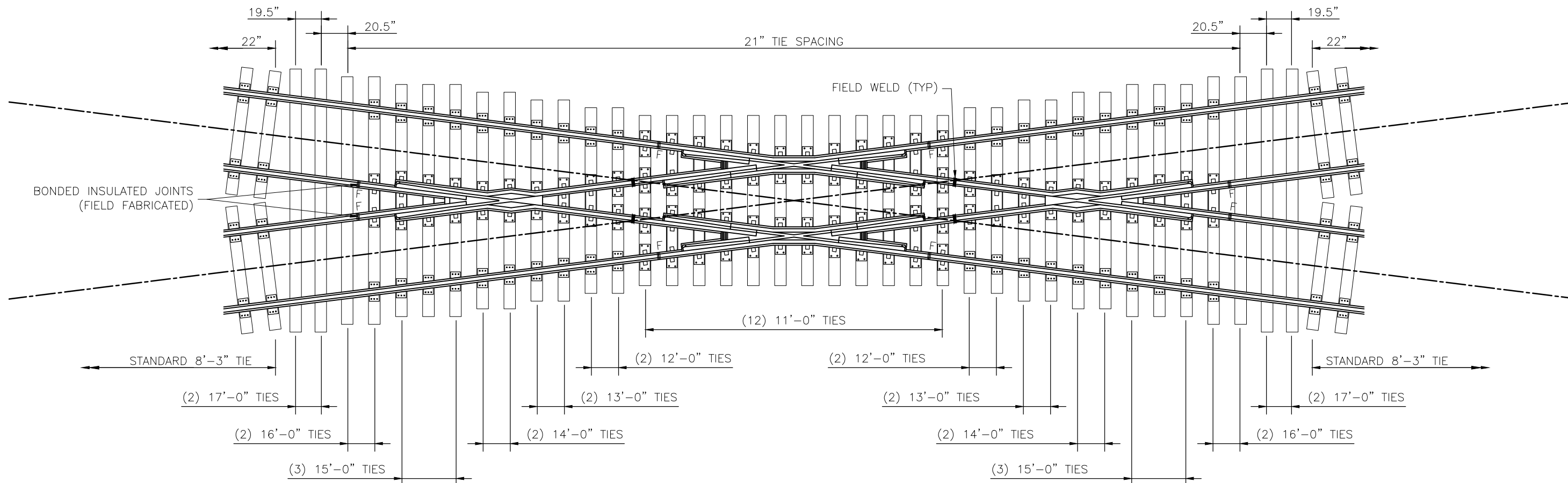
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06/29/20

BOARD APPROVAL DATE

EASTRIDGE TO BART REGIONAL CONNECTOR
CAPITOL EXPRESSWAY LIGHT RAIL PROJECT
TRACK
SPECIAL TRACKWORK DETAILS
#8 DOUBLE CROSSOVER - BALLASTED

PCA NO. 000 CONTRACT NO. C801 FILE LOCATION PROJECTWISE

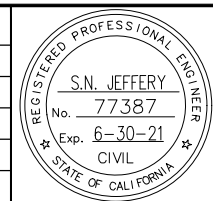
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DRAWING NO. TD305	REVISION B



No. 8 BALLASTED DOUBLE CROSSOVER DIAMOND
SCALE: NTS

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NO.	DATE	REVISIONS
B	06/20	95% SUBMITTAL SET
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Engineers Architects Planners
1732 N First Street, Suite 400
San Jose, CA 95112
Tel (408) 451-7300
Fax (408) 451-6942

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CHECKED: R. WILLIAMS
DRAWN: K. KALAFATIS
CADD FILE NAME: 801TD306.dwg



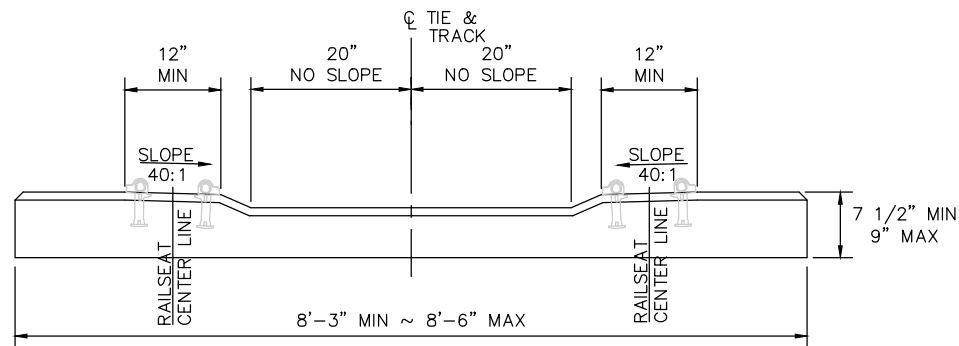
BKF 100+ YEARS
ENGINEERS / SURVEYORS / PLANNERS

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BOARD APPROVAL DATE:

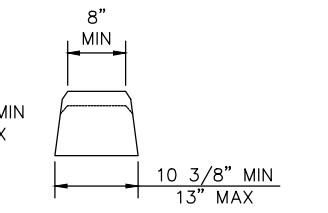
EASTRIDGE TO BART REGIONAL CONNECTOR
CAPITOL EXPRESSWAY LIGHT RAIL PROJECT
TRACK
SPECIAL TRACKWORK DETAILS
#8 DOUBLE CROSSOVER DIAMOND LAYOUT

PCA NO.: 000
CONTRACT NO.: C801
FILE LOCATION: PROJECTWISE

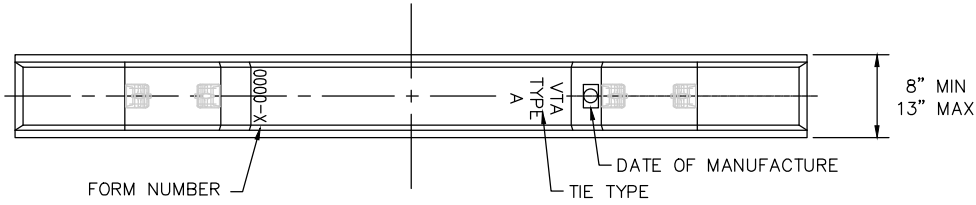
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DRAWING NO.	TD306
REVISION	B



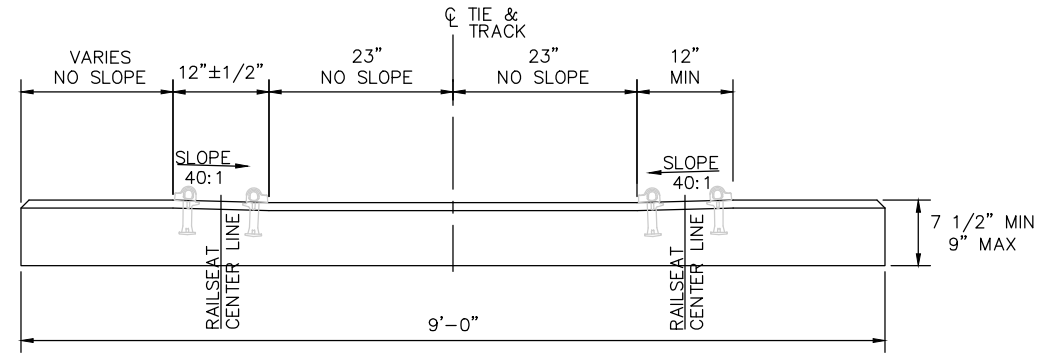
ELEVATION



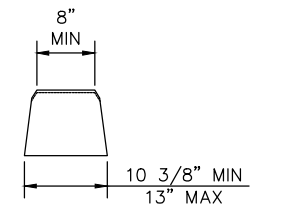
SECTION THROUGH RAILSEAT CENTER LINE



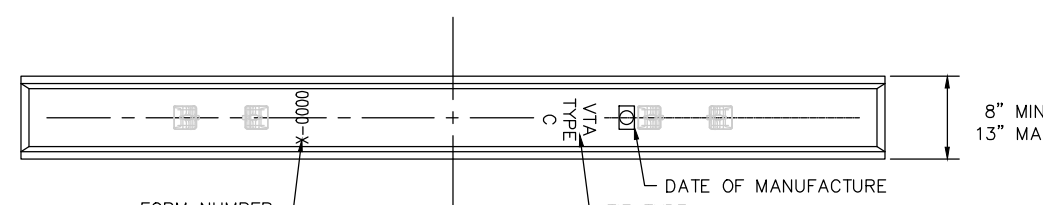
PLAN VIEW
TYPE A CROSS TIE



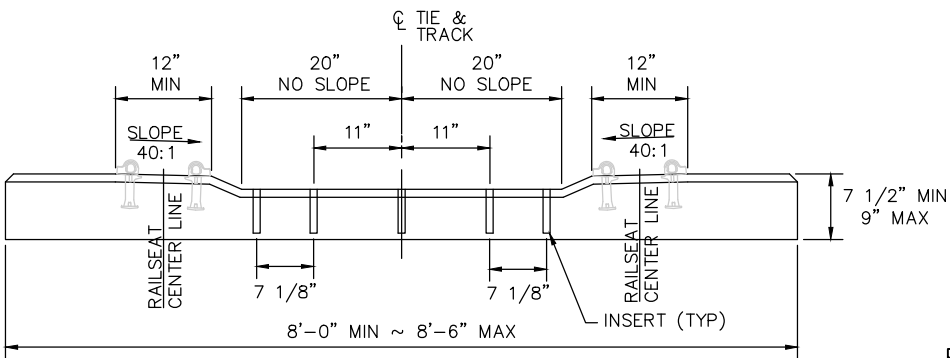
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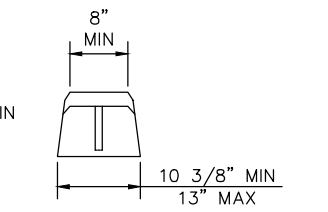
SECTION THROUGH RAILSEAT CENTER LINE



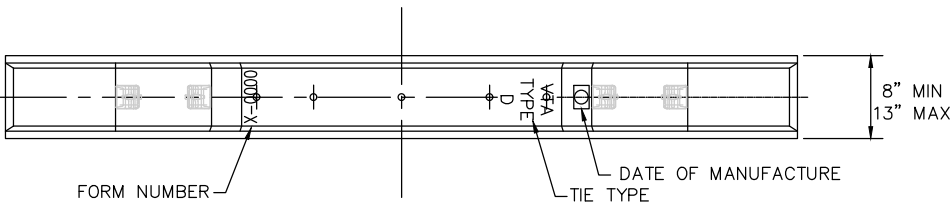
PLAN VIEW
TYPE C CROSS TIE



ELEVATION



SECTION THROUGH RAILSEAT CENTER LINE



PLAN VIEW
TYPE D CROSS TIE

NOTES:

1. SEE PLAN TD314 FOR RAIL FASTENING DETAILS.

Jun 22, 2020 - 3:31pm C:\cadd\td308\work\hntb\mtr\kdc\west\mtr\td308.dwg

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A	03/19	65% SUBMITTAL SET

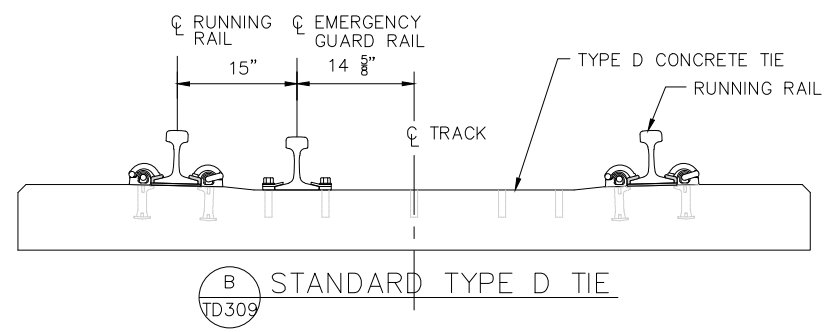
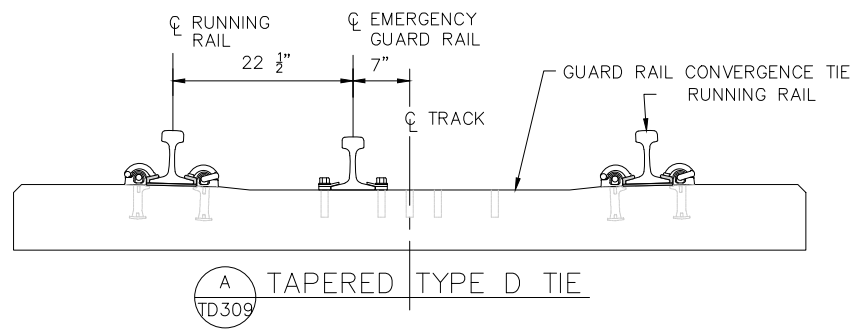
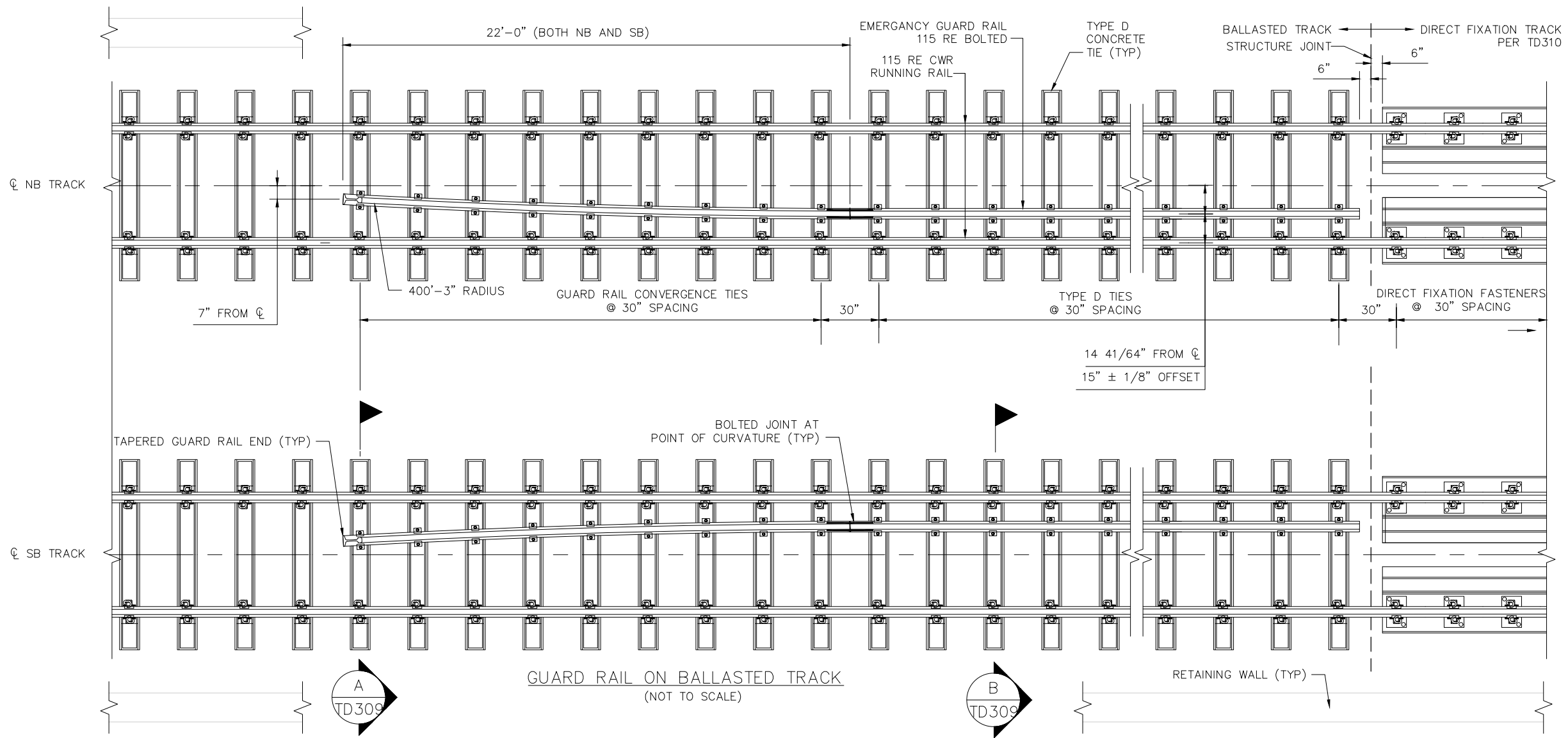


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HNTB HNTB Corporation Engineers Architects Planners 1732 N First Street, Suite 400 San Jose, CA 95112	
DESIGNED	CHECKED
N. JEFFERY	R. WILLIAMS
DRAWN	CADD FILE NAME
B. FAUST	801TD308.dwg



APPROVED	
BKF 100+ YEARS ENGINEERS / SURVEYORS / PLANNERS	
CADD FILE DATE	SCALE
09/17/2018	NTS
SUBMITTAL DATE	BOARD APPROVAL DATE
06/29/20	

EASTRIDGE TO BART REGIONAL CONNECTOR CAPITOL EXPRESSWAY LIGHT RAIL PROJECT TRACK MISCELLANEOUS TRACKWORK DETAILS TRACK CONCRETE TIES		
PCA NO.	CONTRACT NO.	FILE LOCATION
000	C801	PROJECTWISE
SHEET OF		DRAWING NO.
		TD308
		REVISION
		B

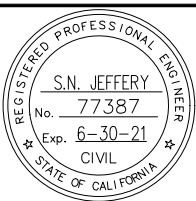


NOTES:

- EMERGENCY GUARD RAIL END SECTION SHALL HAVE HORIZONTAL AND VERTICAL TAPERS AS SHOWN IN VTA LIGHT RAIL TRANSIT STANDARD DETAIL MANUAL PLAN STW-004.
- TYPE D CONCRETE TIES SHALL BE MODIFIED TO ACCOMMODATE GUARD RAIL CONVERGENCE TAPER.
- EMERGENCY GUARD RAIL SHALL JOIN TOGETHER WITH STANDARD RAIL JOINT AS SHOWN IN VTA LRT STANDARD DETAIL STW-005.

Inventor: Jun 22, 2020 - 3:45pm C:\cadd\hntb\west\hntb_inventor\west\hntb\801TD309.dwg

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A	03/19	65% SUBMITTAL SET



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HNTB HNTB Corporation
Engineers Architects Planners
1732 N First Street, Suite 400
San Jose, CA 95112
Tel (408) 451-7300
Fax (408) 451-6942

DESIGNED: N. JEFFERY
CHECKED: R. WILLIAMS
DRAWN: B. FAUST
CADD FILE NAME: 801TD309.dwg

**Santa Clara Valley
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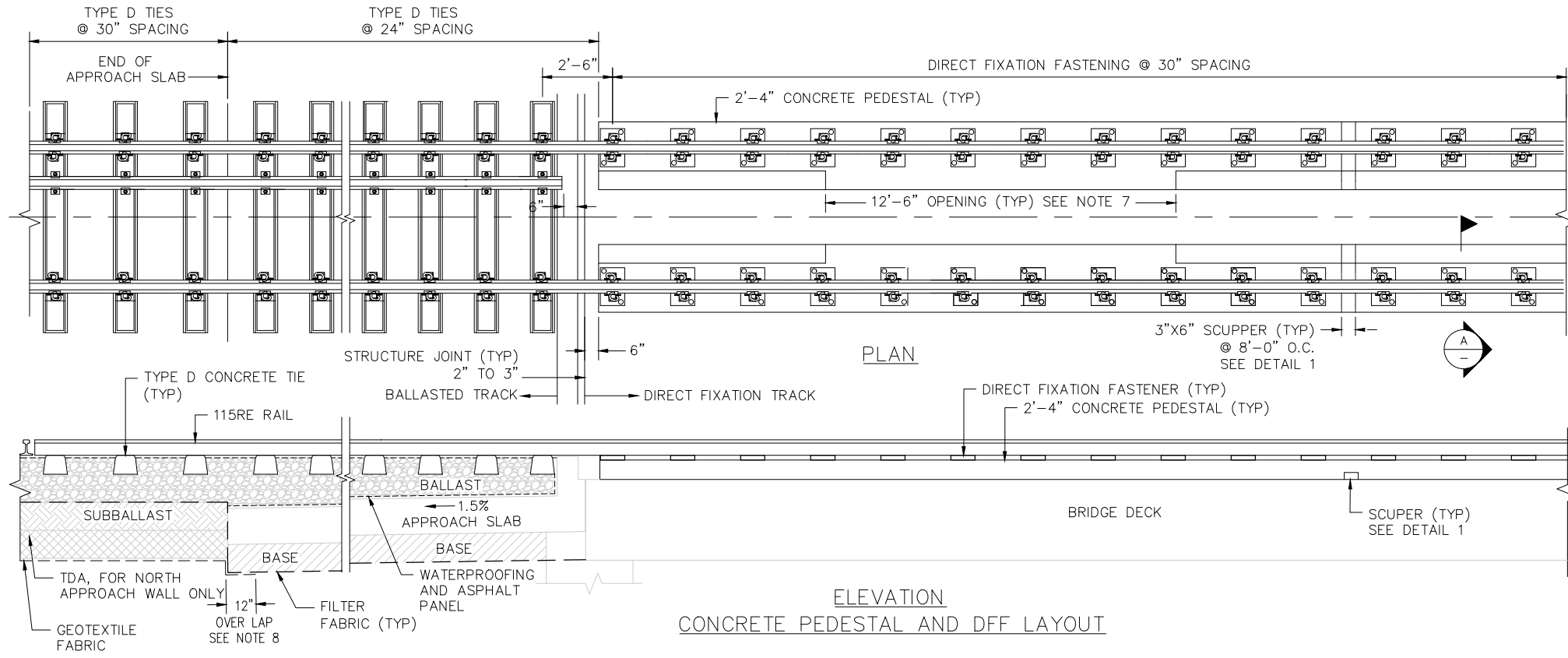
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SUBMITTAL DATE: 06/29/20

SCALE: NTS
BOARD APPROVAL DATE:

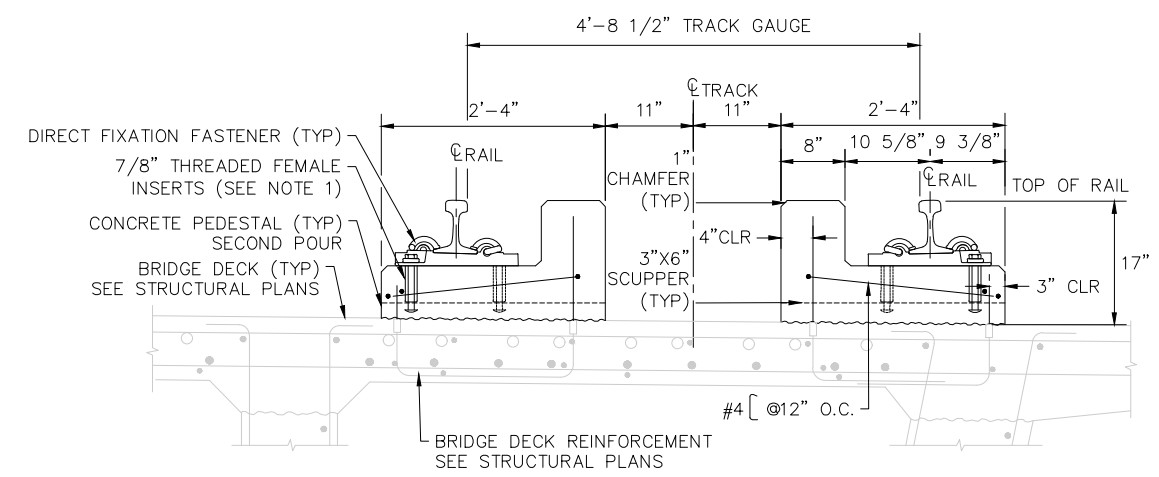
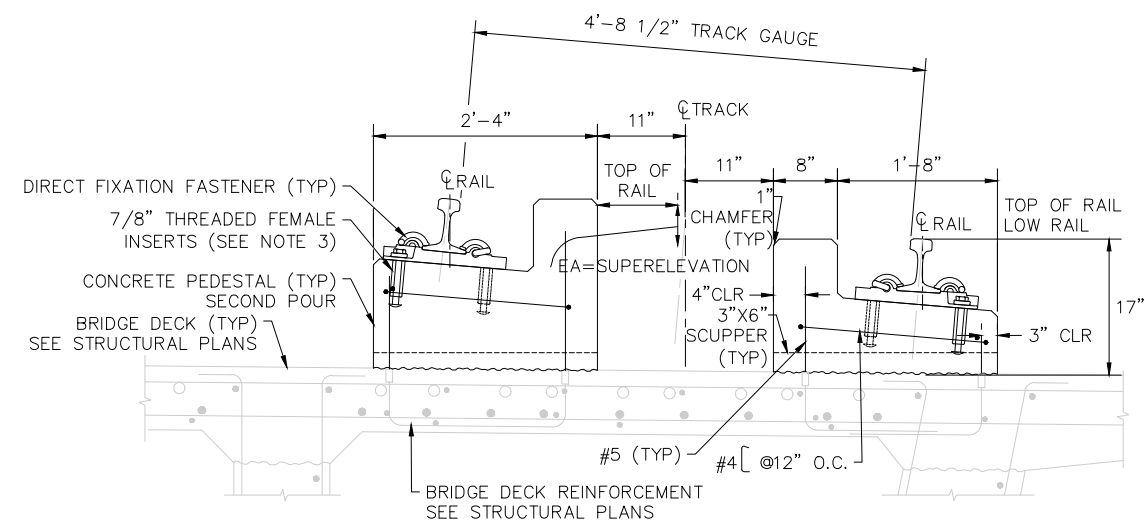
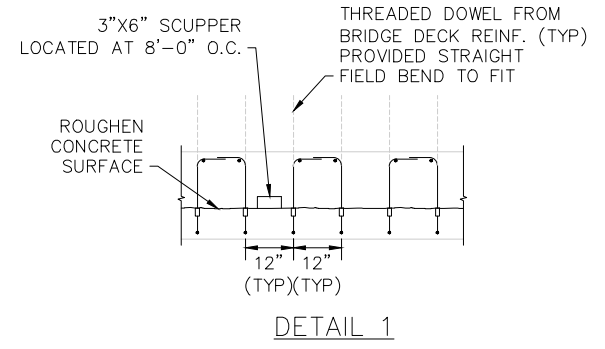
EASTRIDGE TO BART REGIONAL CONNECTOR
CAPITOL EXPRESSWAY LIGHT RAIL PROJECT
TRACK
MISCELLANEOUS TRACKWORK DETAILS
EMERGENCY GUARD RAILS

PCA NO.: 000
CONTRACT NO.: C801
FILE LOCATION: PROJECTWISE

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REVISION: B



- NOTES:**
1. CONTRACTOR SHALL ADJUST REBAR INSTALLATION FOR CONCRETE WORK TO AVOID DIRECT CONTACT WITH DIRECT FIXATION BEARING PAD THREADED FEMALE INSERTS.
 2. LENGTH OF PEDESTAL SECTIONS MAY BE ADJUSTED, AS APPROVED BY VTA TO AVOID STRUCTURAL JOINTS AND TO BEGIN OR END PEDESTAL SECTIONS AT EACH END OF THE DIRECT FIXATION STRUCTURE.
 3. CONCRETE WORK AND DIRECT FIXATION FASTENER ASSEMBLIES MUST ALLOW FINAL INSTALLATION OR TRACK TO THE SURFACE AND ALIGNMENT AND ELECTRICAL RESISTIVITY TOLERANCES AS SPECIFIED IN THE SPECIFICATIONS. SEE PLAN TD321 FOR FASTENING DETAILS.
 4. PEDESTAL CONCRETE MAY BE WIDENED TO ALLOW FOR VERTICAL CONCRETE SIDES IN SUPERELEVATED TRACK AREAS.
 5. PEDESTAL CONCRETE ADJACENT TO EACH RAIL SHALL BE FINISHED AT $-1/2"$, $+0"$ RELATIVE TO TOP OF RAIL.
 6. LOCATION OF PEDESTAL OPENINGS SHALL BE COORDINATED WITH NEGATIVE RETURNS, CROSSBONDS AND IMPEDANCE BOND LOCATIONS.
 7. TO ALLOW FOR IMPEDANCE BONDS, PROVIDE $12'-6"$ OR TWO $36"$ OPENINGS IN RAISED CURB PORTION OF PEDESTAL.
 8. PROVIDE $12"$ OVERLAP AT BEGINS AND ENDS OF FILTER FABRIC AND GEOTEXTILE FABRIC.



Inventor: Jun 22, 2020 - 11:56am C:\cad\dwg\vw\hntb_inventor\west\mms98423_801TD310.dwg

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Engineers Architects Planners
1732 N First Street, Suite 400
San Jose, CA 95112
Tel (408) 451-7300
Fax (408) 451-6942

DESIGNED: N. JEFFERY
CHECKED: R. WILLIAMS
DRAWN: B. FAUST
CADD FILE NAME: 801TD310.dwg

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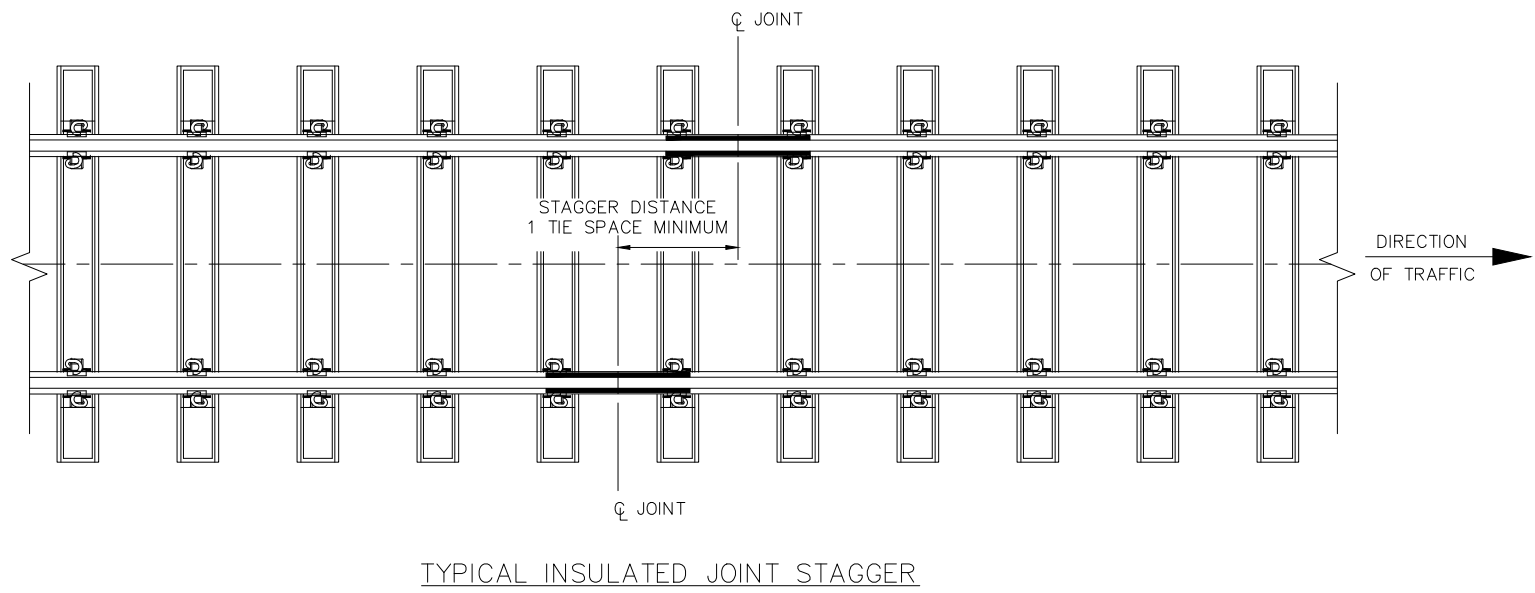
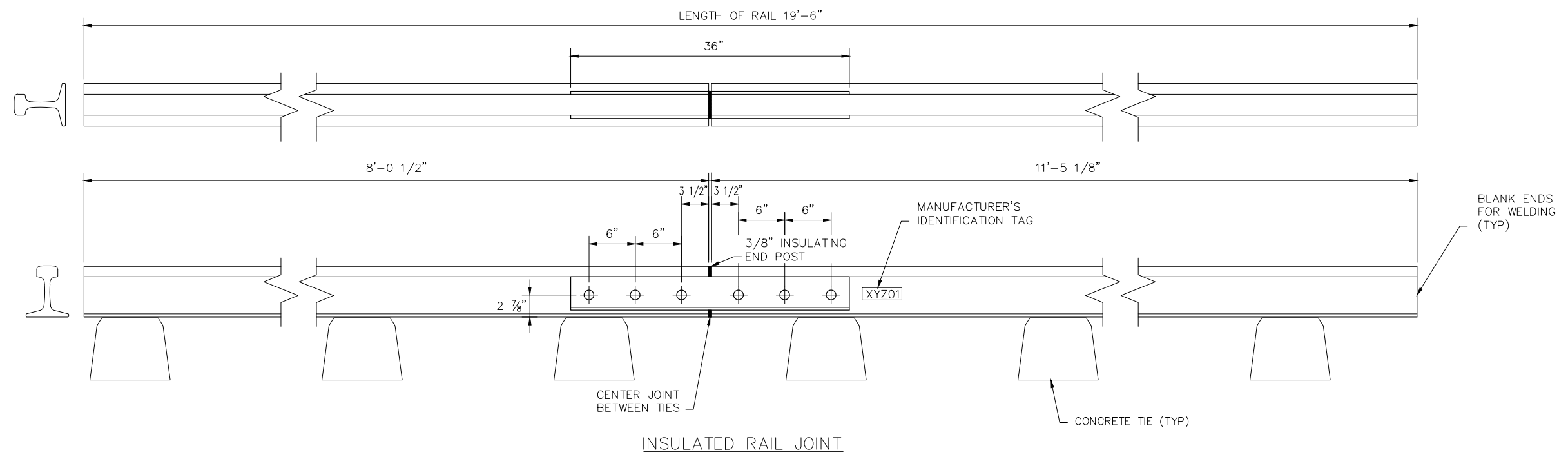
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SUBMITTAL DATE: 06/29/20

SCALE: NTS
BOARD APPROVAL DATE:

**EASTRIDGE TO BART REGIONAL CONNECTOR
CAPITOL EXPRESSWAY LIGHT RAIL PROJECT
TRACK
MISCELLANEOUS TRACKWORK DETAILS
DIRECT FIXATION TRACK CONCRETE PEDESTAL**

PCA NO.: 000
CONTRACT NO.: C801
FILE LOCATION: PROJECTWISE

SHEET OF: TD310
DRAWING NO.: TD310
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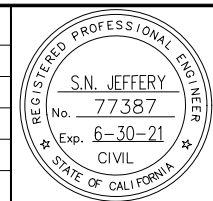


NOTES:

- INSULATED RAIL JOINT TO BE USED FOR ALL AREAS EXCEPT WITHIN THE LIMITS OF SPECIAL TRACKWORK.
- INSULATED RAIL JOINT TO BE PREFABRICATED BONDED INSULATED RAIL JOINT WITH LENGTH OF RAIL TO BE 19'-6".
- INSULATED JOINT SHALL BE SUSPENDED BETWEEN TWO ADJACENT TIES TO ELIMINATE THE NEED FOR INSULATED TIE PLATES OR SPECIAL FASTENERS.
- INSULATED JOINT ASSEMBLY SHALL BE AS SPECIFIED IN VTA LRT STANDARD DETAIL STW-006 AND AS SPECIFIED IN SPECIFICATIONS.
- INSULATED RAIL JOINT SHALL BE WELDED INTO CONTINUOUSLY WELDED RAIL (CWR). TWO WELDS WILL BE REQUIRED PER INSULATED RAIL JOINT.

Jun 22, 2020 - 4:05pm C:\cad\hntb\work\hntb_in\hntb\west\hntb\801TD311.dwg

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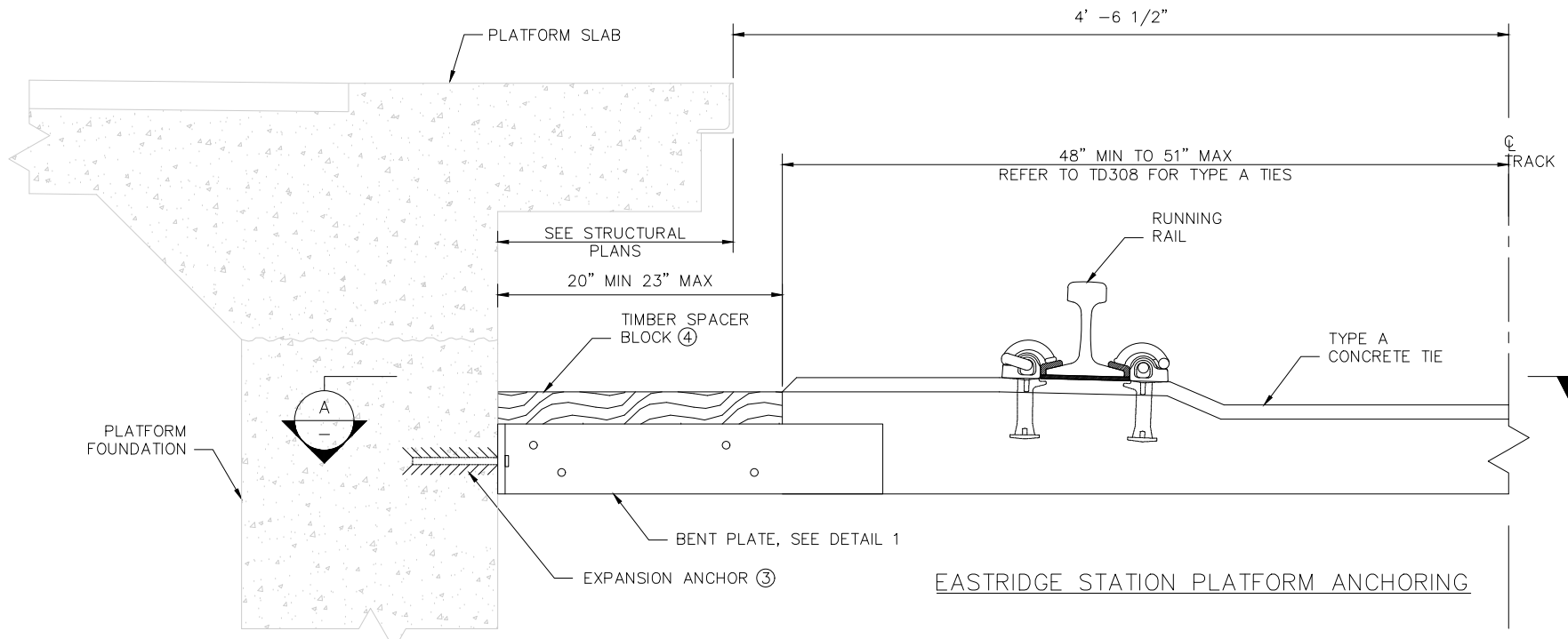


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DESIGNED N. JEFFERY	CHECKED R. WILLIAMS
DRAWN B. FAUST	CADD FILE NAME 801TD311.dwg

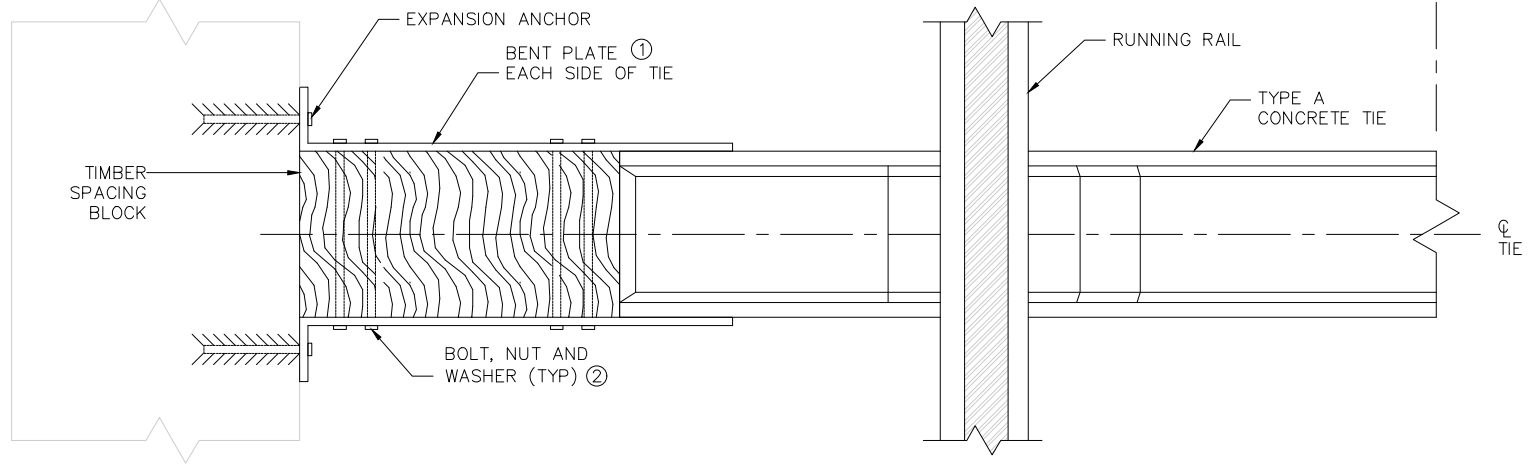


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CADD FILE DATE 09/17/2018	SCALE NTS
SUBMITTAL DATE 06/29/20	BOARD APPROVAL DATE

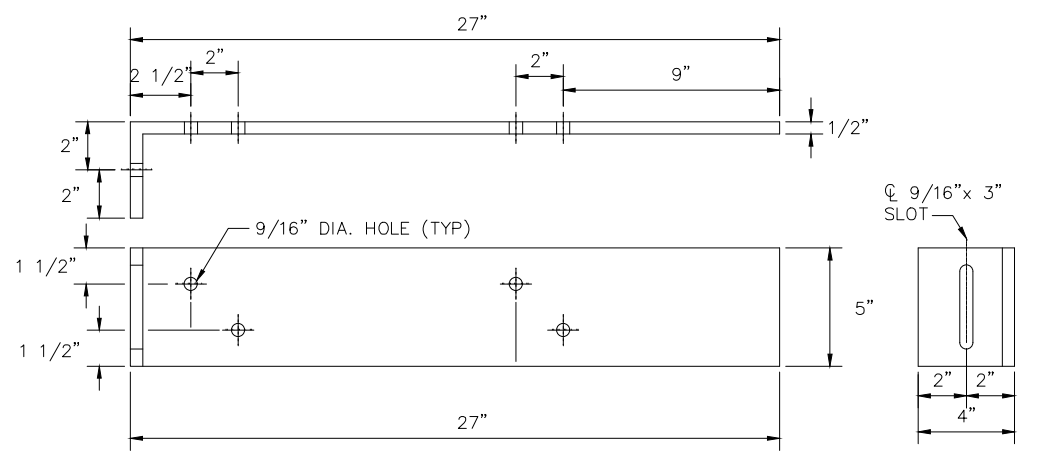
EASTRIDGE TO BART REGIONAL CONNECTOR CAPITOL EXPRESSWAY LIGHT RAIL PROJECT TRACK MISCELLANEOUS TRACKWORK DETAILS INSULATED RAIL JOINT			SHEET OF DRAWING NO. TD311 REVISION B
PCA NO. 000	CONTRACT NO. C801	FILE LOCATION PROJECTWISE	



EASTRIDGE STATION PLATFORM ANCHORING



SECTION A TD312 (NOT TO SCALE)



DETAIL 1 BENT PLATE

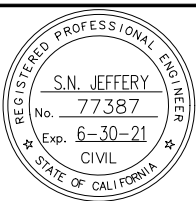
NOTES:

1. BALLASTED TRACK SHALL BE ANCHORED TO STATION PLATFORM FOUNDATION AT EVERY 5th TIE.
2. TIMBER SPACER BLOCK SHALL BE FIELD-DRILLED FOR 9/16" Ø HOLES ACCORDING TO THE PLATE HOLE PUNCHING PATTERN SPECIFIED BELOW. HOLES SHALL BE CLEANED AND INJECTED WITH AN APPROVED CREOSOTE PRESERVATIVE PRIOR TO BOLTING OF PLATES.
3. CONTRACTOR TO CUT TIMBER SPACER BLOCK TO FIT BETWEEN PLATFORM AND EDGE OF TIE. END EDGE SHALL BE CLEANED AND TREATED WITH AN APPROVED CREOSOTE PRESERVATIVE.
4. BENT PLATE-TO-TIE BOLTS SHALL BE TORQUED TO ALLOW FOR A 1/4" TO 1/2" BOLT MOVEMENT THROUGH PLATES.
5. THE ANCHOR ASSEMBLY SHALL BE AS SPECIFIED IN THE BILL OF MATERIALS.

BILL OF MATERIALS - TIE ANCHOR ASSEMBLY		
ITEM NO.	QNTY	DESCRIPTION
1	2	1/2" THICK ASTM A36/A36M GALVANIZED AND SHOP PUNCHED BENT PLATE
2	4	1/2" Ø x 12" LONG SHANK BOLT, NUT AND LOCK WASHER - ALL ASTM A325 & GALVANIZED
3	2	1/2" Ø x 6" LONG GALVANIZED CONCRETE EXPANSION ANCHOR
4	1	TREATED DOUGLAS FIR SPACER BLOCK 7" X 9" NOMINAL, HEIGHT AND WIDTH TO MATCH TIE LENGTH OF BLOCK TO BE 23" MAX

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HNTB HNTB Corporation
Engineers Architects Planners
1732 N First Street, Suite 400
San Jose, CA 95112
Tel (408) 451-7300
Fax (408) 451-6942

DESIGNED: N. JEFFERY
CHECKED: R. WILLIAMS
DRAWN: B. FAUST
CADD FILE NAME: 801TD312.dwg



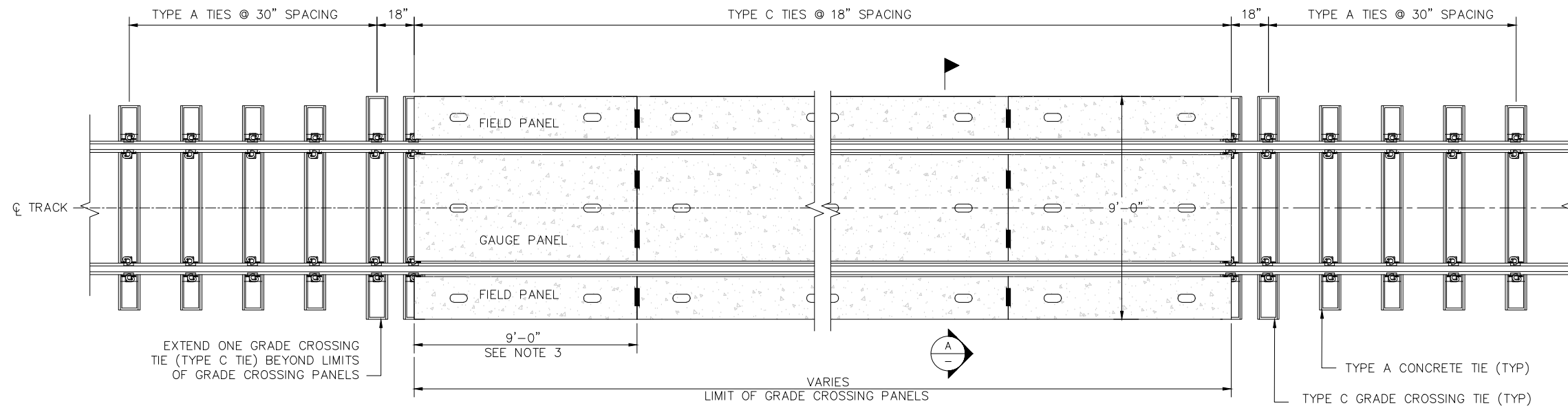
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CADD FILE DATE: 09/17/2018
SCALE: NTS
SUBMITTAL DATE: 06/29/20
BOARD APPROVAL DATE:

EASTRIDGE TO BART REGIONAL CONNECTOR
CAPITOL EXPRESSWAY LIGHT RAIL PROJECT
TRACK
MISCELLANEOUS TRACKWORK DETAILS
STATION PLATFORM ANCHORING

PCA NO.: 000
CONTRACT NO.: C801
FILE LOCATION: PROJECTWISE

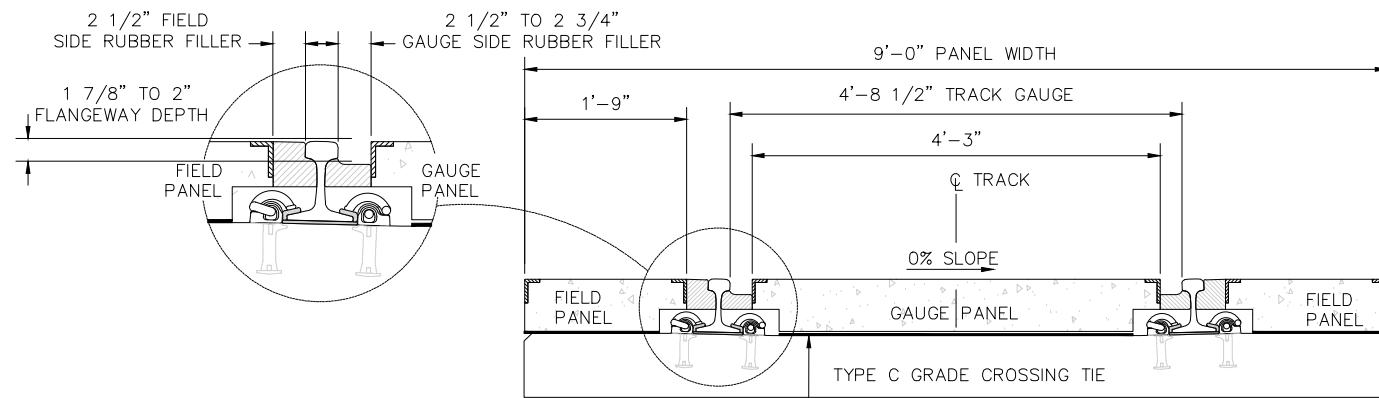
SHEET OF	
DRAWING NO.	TD312
REVISION	B



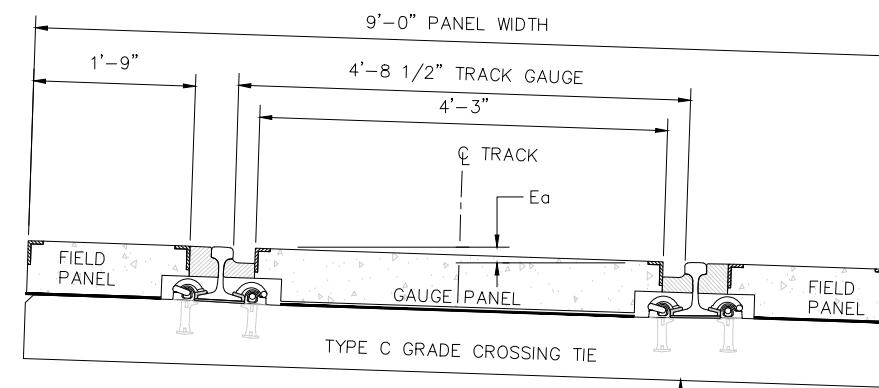
GRADE CROSSING PANELS
(NOT TO SCALE)

NOTES:

1. PRECAST CONCRETE PANEL UNIT SHALL INCLUDE PANELS, ANCHORS, RUBBER FILLERS, AND CONCRETE TIE END RESTRAINTS.
2. 1/4" THICK ABRASION PAD SHALL BE GLUED TO TOP OF EACH CONCRETE CROSSTIE UNDER ALL CONCRETE PANELS.
3. CONCRETE CROSSING PANELS:
 - GRADE CROSSING PANELS AT WILBUR ST
 - PEDESTRIAN CROSSING PANELS AT EASTRIDGE STATION
4. DIMENSIONS SHOWN ARE IN INCHES WHERE UNITS ARE NOT PROVIDED.



TANGENT TRACK



CURVED/SUPERELEVATION TRACK

CROSSING PANEL SECTION
TD313

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NO.	DATE	REVISIONS
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REGISTERED PROFESSIONAL ENGINEER
 S.N. JEFFERY
 No. 77387
 Exp. 6-30-21
 CIVIL
 STATE OF CALIFORNIA

SUBMITTED
HNTB HNTB Corporation
 Engineers Architects Planners
 1732 N First Street, Suite 400
 San Jose, CA 95112
 Tel (408) 451-7300
 Fax (408) 451-6942

DESIGNED: N. JEFFERY
 CHECKED: R. WILLIAMS
 DRAWN: B. FAUST
 CADD FILE NAME: 801TD313.dwg

Santa Clara Valley
 Transportation
 Authority

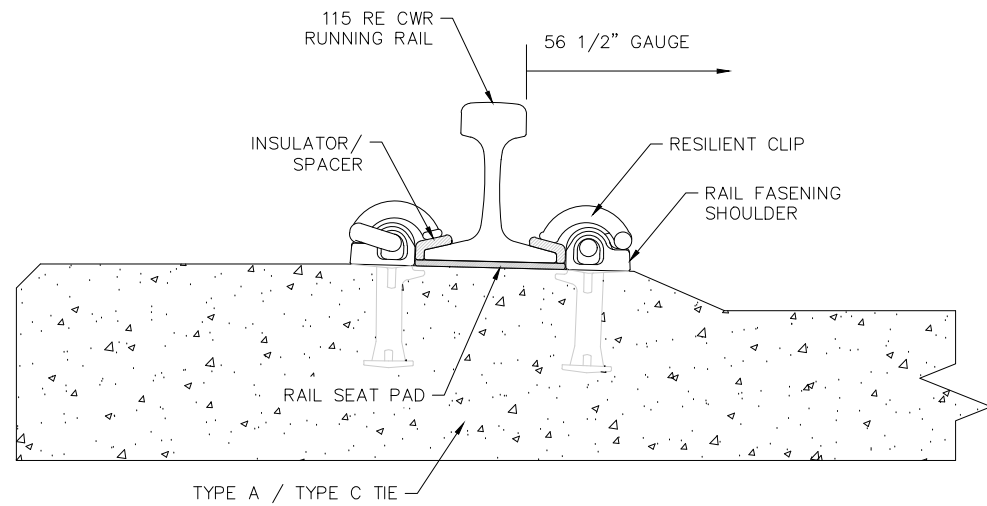
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 ENGINEERS / SURVEYORS / PLANNERS

CADD FILE DATE: 09/17/2018
 SUBMITTAL DATE: 06/29/20
 SCALE: NTS
 BOARD APPROVAL DATE:

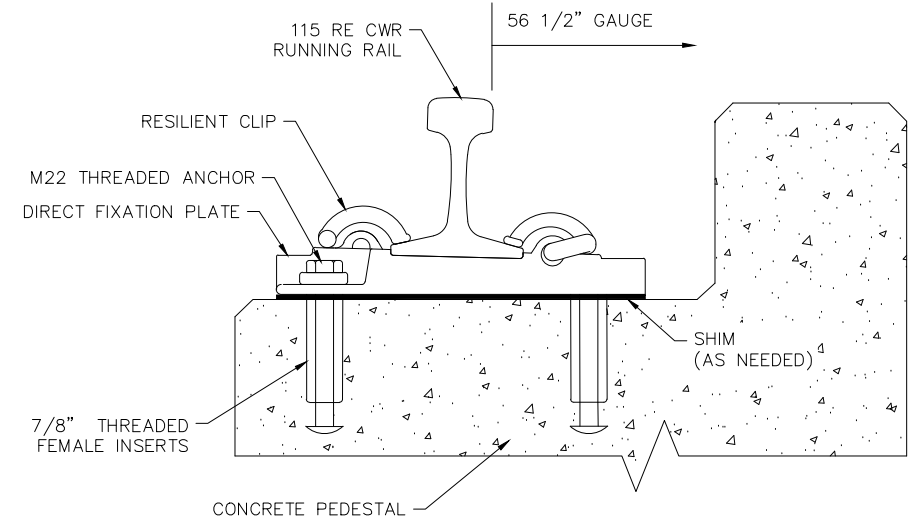
EASTRIDGE TO BART REGIONAL CONNECTOR
 CAPITOL EXPRESSWAY LIGHT RAIL PROJECT
 TRACK
 MISCELLANEOUS TRACKWORK DETAILS
 GRADE CROSSING PANELS

PCA NO.: 000
 CONTRACT NO.: C801
 FILE LOCATION: PROJECTWISE

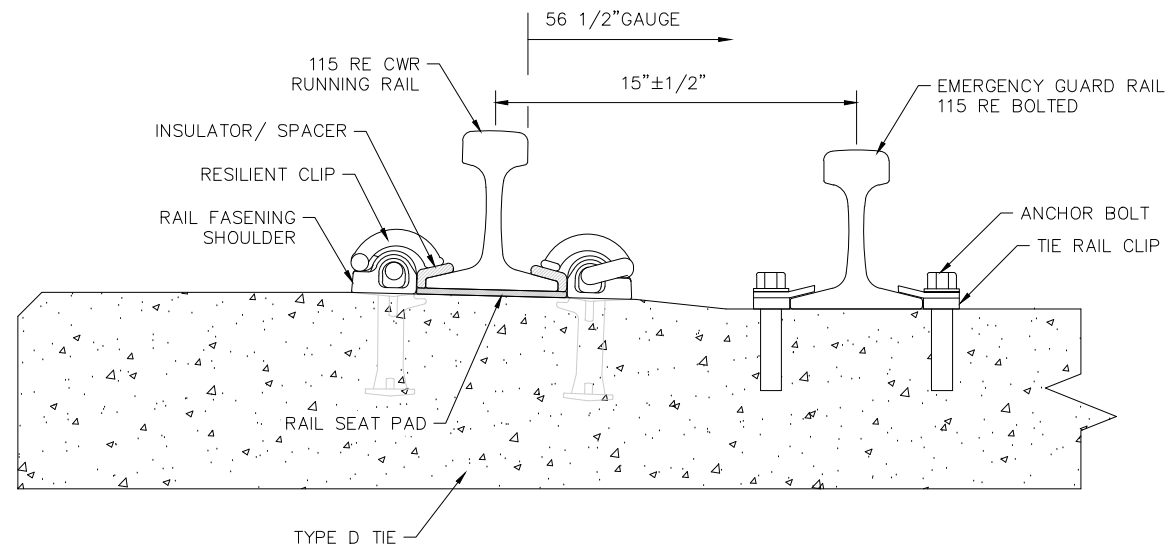
SHEET	OF
DRAWING NO.	TD313
REVISION	B



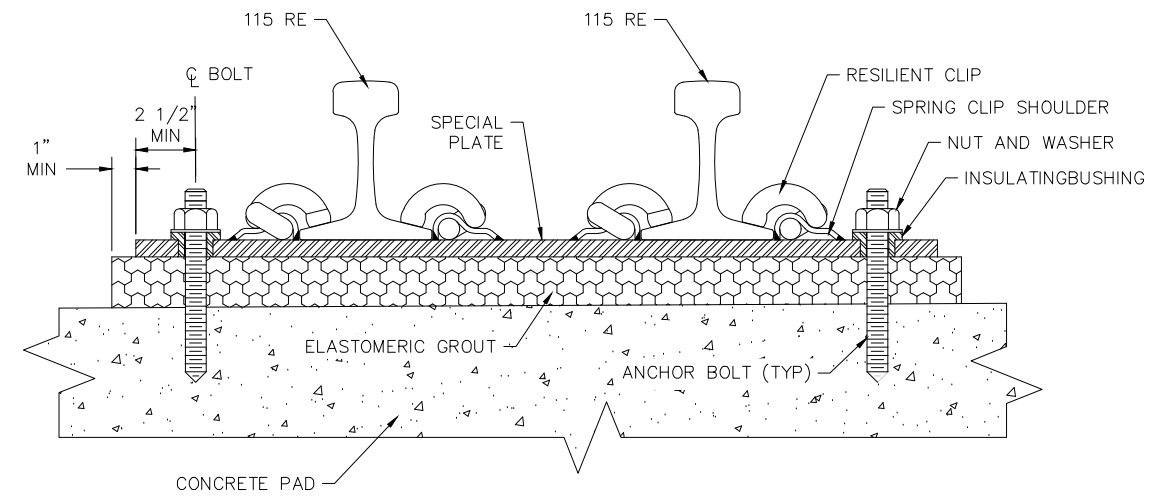
RAIL FASTENING
ON TYPE A AND C TIES



RAIL FASTENING
ON DIRECT FIXATION TRACK



RAIL FASTENING
ON TYPE D TIE WITH
EMERGENCY GUARD RAILS



SPECIAL TRACKWORK FASTENING
ON DIRECT FIXATION TRACK

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NO.	DATE	REVISIONS
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A	03/19	65% SUBMITTAL SET



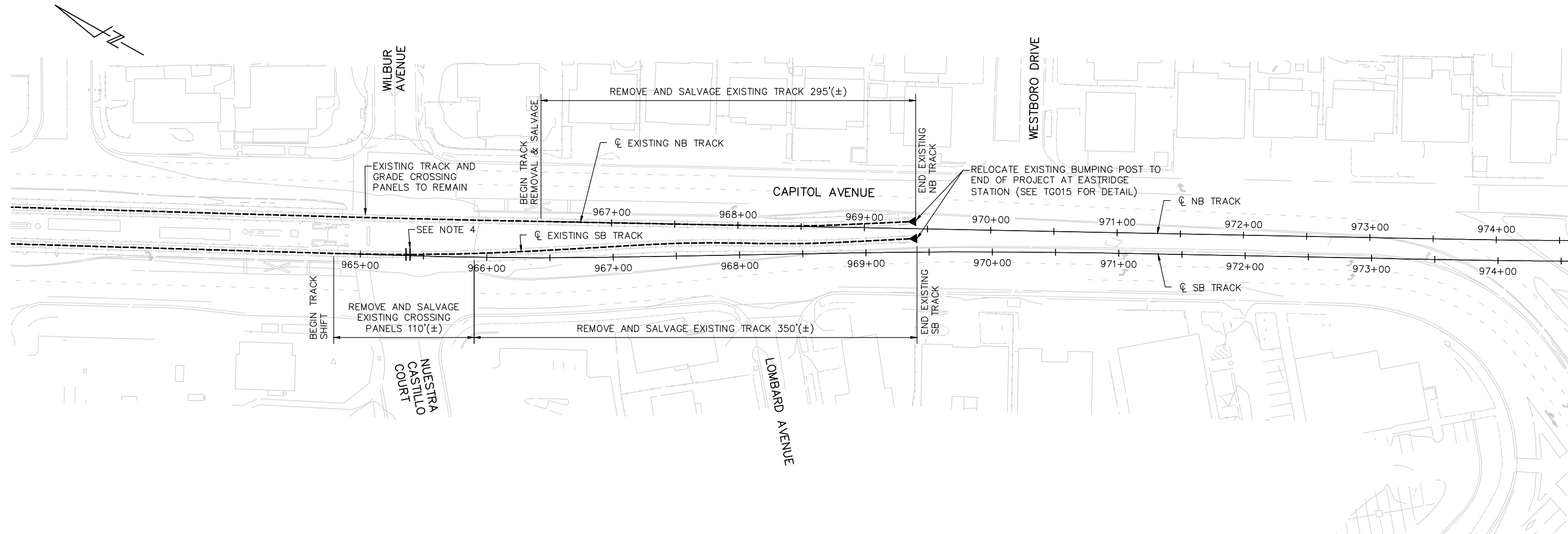
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B. FAUST	801TD314.dwg



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CADD FILE DATE	SCALE
09/17/2018	NTS
SUBMITTAL DATE	BOARD APPROVAL DATE
06/29/20	

EASTRIDGE TO BART REGIONAL CONNECTOR CAPITOL EXPRESSWAY LIGHT RAIL PROJECT TRACK MISCELLANEOUS TRACKWORK DETAIL RAIL FASTENING DETAILS		
PCA NO.	CONTRACT NO.	FILE LOCATION
000	C801	PROJECTWISE

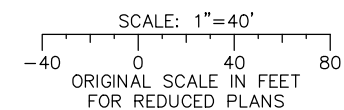
SHEET	OF
DRAWING NO.	TD314
REVISION	B



SCHEDULE OF SALVAGE TRACK MATERIAL			
ITEM NO.	DESCRIPTION	UNIT	QNTY
1	115 RE RUNNING RAIL	LF	1290'(±)
2	TYPE A CONCRETE TIE WITH FASTENERS	EA	260
3	CONCRETE GRADE CROSSING PANEL	TF	110'(±)
2	TYPE A CONCRETE TIE WITH FASTENERS	EA	260

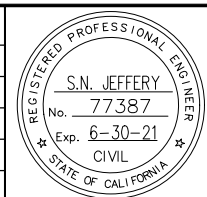
NOTES:

1. REMOVE AND SALVAGE PER SPECIFICATION SECTION 34 01 23 TRACK REMOVAL AND SALAVAGE.
2. COORDINATE WITH ROADWAY WORK FOR THE REMOVAL OF GRADE CROSSING PANELS.
3. COORDINATE WITH SIGNAL WORK FOR THE REMOVAL OF TRACKS AND BUMPING POSTS.
4. RELOCATE EXISTING INSULATED JOINT (SEE TT301)
5. FOR LIMITS OF TRACK RELOCATION, SEE SHEET TG001.



Jun 22, 2020 4:21pm C:\easdrh\p\virtb\mrc\kdc\west\mrc\td315.dwg

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HNTB HNTB Corporation
Engineers Architects Planners
1732 N First Street, Suite 400
San Jose, CA 95112
Tel (408) 451-7300
Fax (408) 451-6942

DESIGNED: N. JEFFERY
CHECKED: R. WILLIAMS
DRAWN: A. TOLENTINO
CADD FILE NAME: 801TD315.dwg

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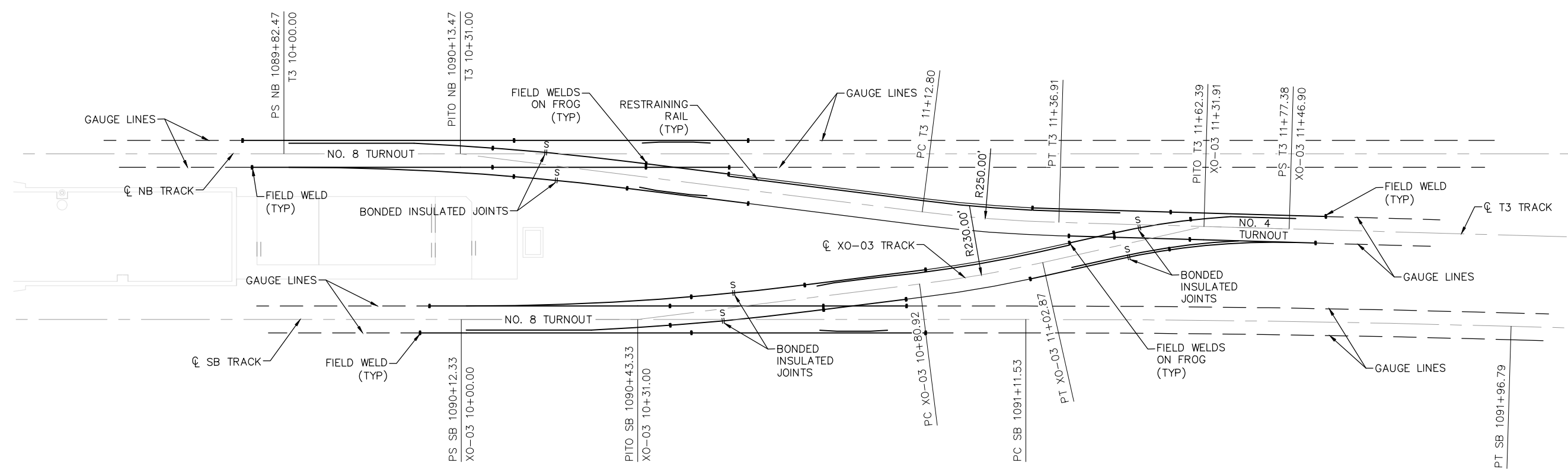
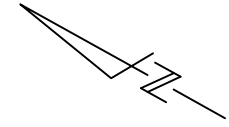
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CADD FILE DATE: 5/20/2020
SUBMITTAL DATE: 06/29/20
SCALE: 1"=40'
BOARD APPROVAL DATE:

EASTRIDGE TO BART REGIONAL CONNECTOR
CAPITOL EXPRESSWAY LIGHT RAIL PROJECT
TRACK
MISCELLANEOUS TRACKWORK DETAILS
TRACK REMOVAL AND SALVAGE

PCA NO.: 000
CONTRACT NO.: C801
FILE LOCATION: PROJECTWISE

SHEET OF: TD315
REVISION: B



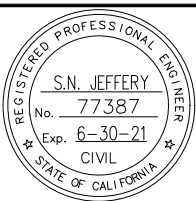
RAIL LAYOUT DIAGRAM
SCALE: NTS

NOTES:

1. DASHED LINES IN RAIL LAYOUT DIAGRAM INDICATE CONTINUOUS WELDED RAIL NOT SUPPLIED WITH TURNOUT.
2. RAIL AND COMPONENTS SHALL CONFORM TO 115 RE RAIL SECTION.
3. ALL RAILS SHALL BE HIGH-STRENGTH RAIL.
4. FOR NO. 8 TURNOUT DETAILS, SEE SHEET TD304.
5. FOR NO. 4 TURNOUT DETAILS, SEE SHEET TD307.

Jun 22, 2020 4:25pm C:\cadfiles\sw\hntb_in\arktic\west\ams98423\801TD316.dwg

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Engineers Architects Planners
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San Jose, CA 95112
Tel (408) 451-7300
Fax (408) 451-6942

DESIGNED: N. JEFFERY
CHECKED: R. WILLIAMS
DRAWN: E. YANG
CADD FILE NAME: 801TD316.dwg



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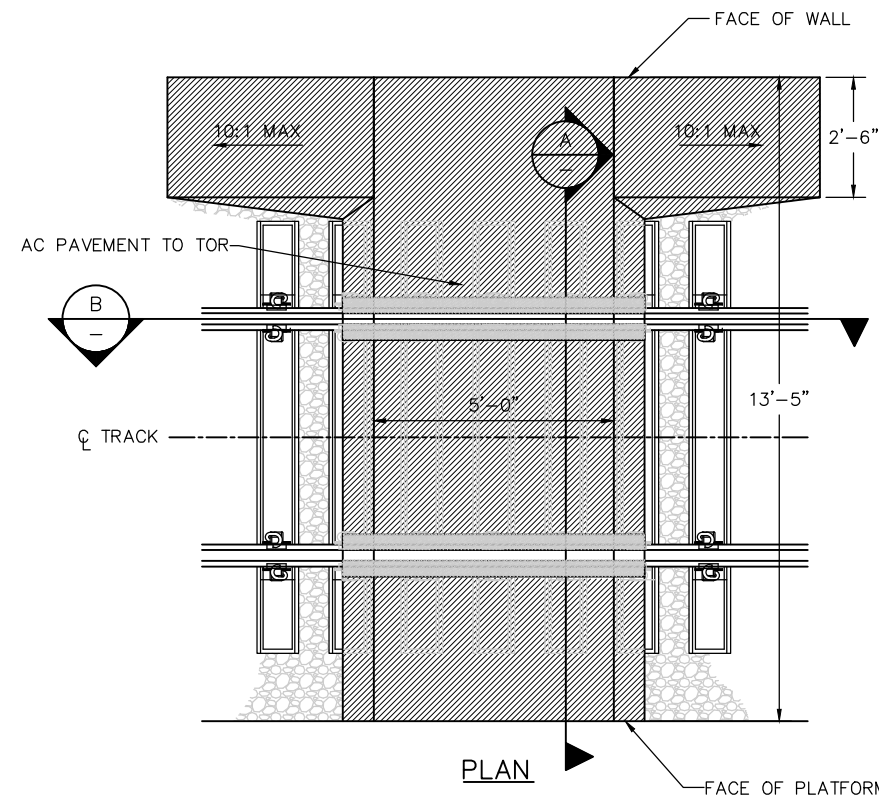
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BOARD APPROVAL DATE:

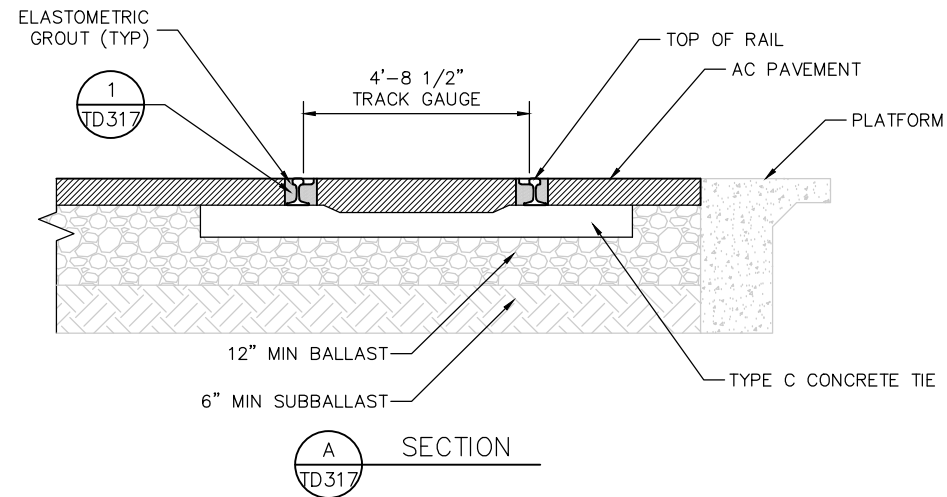
EASTRIDGE TO BART REGIONAL CONNECTOR
CAPITOL EXPRESSWAY LIGHT RAIL PROJECT
TRACK
MISCELLANEOUS TRACKWORK DETAILS
T-3 TRACK AT EASTRIDGE STATION

PCA NO.: 000
CONTRACT NO.: C801
FILE LOCATION: PROJECTWISE

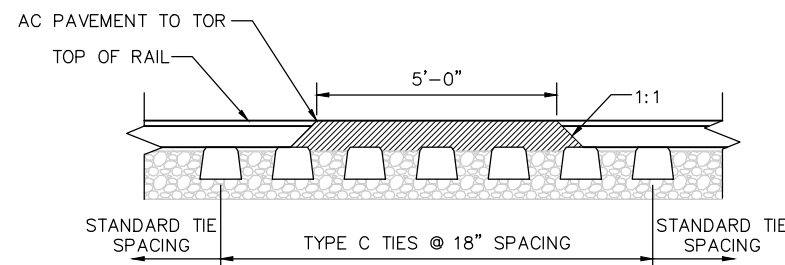
SHEET OF	DRAWING NO.
	TD316
REVISION	A



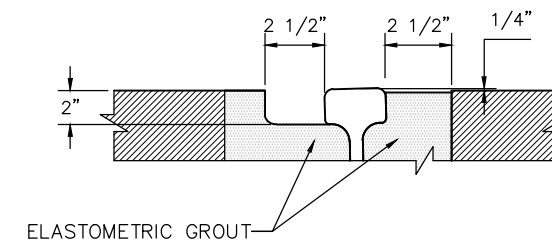
A EMERGENCY AC GRADE CROSSING AT EASTRIDGE STATION
 STA 1086+21 TO 1086+26



A SECTION
 TD317



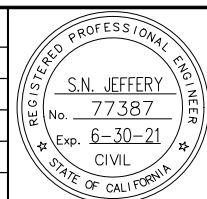
B PROFILE
 TD317



1 FLANGEWAY DETAIL
 TD317

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DRAWN	CADD FILE NAME
B. FAUST	801TD317.dwg

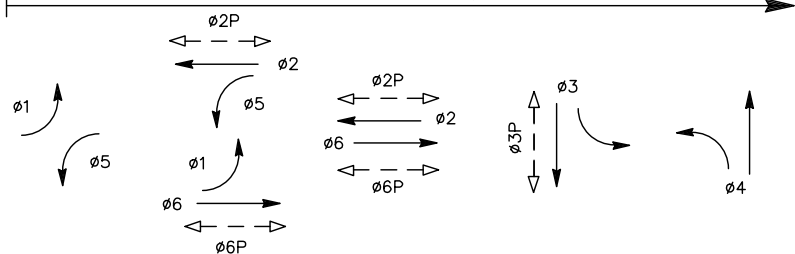


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05/01/2020	NTS
SUBMITTAL DATE	BOARD APPROVAL DATE
06/29/20	

EASTRIDGE TO BART REGIONAL CONNECTOR CAPITOL EXPRESSWAY LIGHT RAIL PROJECT TRACK MISCELLANEOUS TRACKWORK DETAILS EMERGENCY AC GRADE CROSSING		
PCA NO.	CONTRACT NO.	FILE LOCATION
000	C801	PROJECTWISE

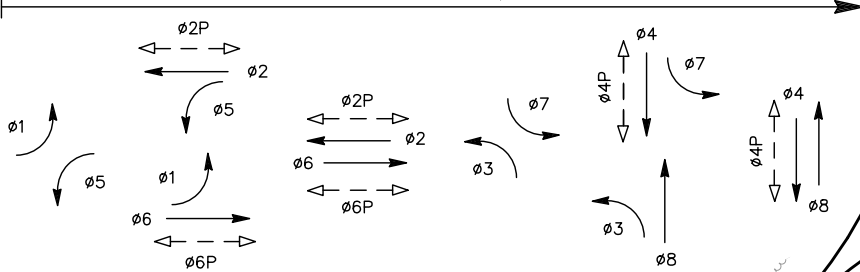
SHEET	OF
DRAWING NO.	TD317
REVISION	A

STEADY DEMAND SEQUENCE



EXISTING PHASE DIAGRAM

STEADY DEMAND SEQUENCE



PROPOSED PHASE DIAGRAM

ABBREVIATIONS

(FOR DRAWINGS ET001 TO ET016)
BBS BATTERY BACKUP SYSTEM
PTZ PAN-TILT-ZOOM
RLD RED LIGHT DEVICE

GENERAL NOTES

- (FOR DRAWINGS ET001 TO ET016)
1. ALL NEW PULL BOXES SHALL BE NO. N40(E) UNLESS OTHERWISE NOTED.
2. ALL NEW CONDUITS SHALL BE INSTALLED USING DIRECTIONAL OR BORING METHODS. FOR SHORT SEGMENTS OF CONDUIT, CONTRACTOR MAY USE TRENCHING METHOD.
3. ALL WORK AND MATERIALS SHALL COMPLY WITH LATEST REVISIONS OF THE 2018 CALTRANS STANDARD PLANS AND STANDARD SPECIFICATIONS AND APPLICABLE COUNTY OF SANTA CLARA STANDARD DETAILS MANUAL, AND STANDARD SPECIFICATIONS.
4. EXISTING PULL BOXES TO REMAIN IN IMPROVEMENT AREA SHALL BE ADJUSTED TO GRADE AS NECESSARY.
5. ALL ET DRAWINGS ARE ACCURATE FOR ELECTRICAL WORK ONLY.
6. WHERE NOT SHOWN ON THE PLANS, CONTRACTOR TO INSTALL #8 GROUND CONDUCTORS IN ALL EXISTING AND PROPOSED CONDUITS.
7. FOR FIBER OPTIC SYSTEMS, SEE EF PLANS.

CONSTRUCTION NOTES

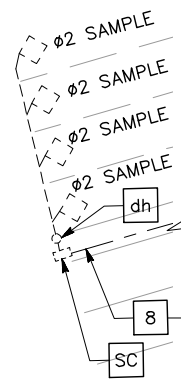
(FOR THIS DRAWING ONLY)

- 1 FURNISH AND INSTALL NEW TYPE "STRETCH" P (P-68) WITH NEMA TS-2 TYPE II CABINET AND IE-4000-8GT8GP4G-E FIBER SWITCH AND FOUNDATION.
2 FURNISH AND INSTALL TYPE III-AF SERVICE CABINET AND FOUNDATION.
3 FURNISH AND INSTALL MS SEDCO XM1800 MICROWAVE PEDESTRIAN DETECTOR PER SANTA CLARA COUNTY STANDARD DETAIL E/54.
4 REPLACE EXISTING LUMINAIRE FIXTURES WITH 135W LED FIXTURE.
5 FURNISH AND INSTALL VIDEO MONITORING CAMERA ON SIGNAL MAST ARM WITH 5' EXTENSION AND CONNECT TO LAYER 2 VIDEO SWITCH IN THE CONTROLLER CABINET PER SANTA CLARA COUNTY STANDARD DETAIL E/54.
6 FURNISH AND INSTALL PTZ CAMERA ON SIGNAL POLE.
7 EX. 1 1/2"C, REMOVE EXISTING 3 DLC, INSTALL NEW 3 DLC.
8 EX. 2"C, REMOVE EXISTING 4 DLC, INSTALL NEW 4 DLC (SAMPLE).
9 INSTALL R73(CA)(MOD). SEE DETAIL A ON THIS DRAWING.
10 RELOCATE EXISTING BATTERY BACKUP SYSTEM TO THIS LOCATION.
11 RELOCATE THE EXISTING ITERIS BLUETOOTH READER (BTS) TO SIGNAL MAST ARM AT THIS LOCATION.
12 FURNISH AND INSTALL ITERIS VANTAGE VELOCITY SYSTEM IN THE CONTROLLER CABINET.
13 INSTALL TYPE I BARRICADE WITH R9-3 AND R9-3bP(L).
14 INSTALL TYPE I BARRICADE WITH R9-3 AND R9-3bP(R).
15 REMOVE EXISTING PPBS AND PLUG THE HOLES.
16 REPLACE EXISTING PULL BOX WITH NEW PULLBOX.
17 INSTALL 3'x3' TYPE D BICYCLE LOOP DETECTOR.



DETAIL A

NTS



DETAIL B

SCALE 1"=10'

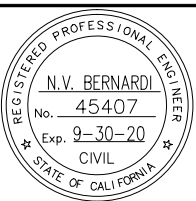
SCALE: 1"=20'

ORIGINAL SCALE IN FEET FOR REDUCED PLANS

ALL DIMENSIONS ARE IN FEET UNLESS OTHERWISE SHOWN

Jun 22, 2020 - 12:02pm C:\cadd\8\cap\area\west\mms357\801ET001.dwg

Table with 3 columns: NO., DATE, REVISIONS. Contains revision history for 95%, 65%, and 35% submittal sets.



BKF 100+ YEARS ENGINEERS / SURVEYORS / PLANNERS. Includes designer (A. Lee) and checker (R. Onchi) information.

Santa Clara Valley Transportation Authority logo and name.

BKF 100+ YEARS ENGINEERS / SURVEYORS / PLANNERS. Includes CAD file date (03/06/20) and submittal date (06/29/20).

Project information: EASTRIDGE TO BART REGIONAL CONNECTOR CAPITOL EXPRESSWAY LIGHT RAIL PROJECT ELECTRICAL TRAFFIC SIGNAL PLAN CAPITOL EXPRESSWAY/CAPITOL AVENUE. Includes sheet number (ET001) and revision (C).

CONDUCTOR SCHEDULE

AWG OR CABLE		NUMBER OF CONDUCTORS																
		RUN NUMBER																
		1	2	3	4	5	6	7	8	9	10	11	12	13				
NO. 14	Ø1	3	3	3	3					3			3	3				
	Ø2	6	3	3	3					3			3	3				
	Ø3	6	3	3	3	3				3			3	3				
	Ø4	3								3	3	3	3	3				
	Ø5	3								3	3		3	3				
	Ø6	6	3							3	3		3	3				
	Ø7	3								3	3	3						3
	Ø8	6	3	3	3	3				3	3		3	3				3
	Ø2P	4	2	2	2					2			2	2				
	Ø4P	2								2	2	2	2	2				
	Ø6P	4	2							2	2							
	Ø2APS	4	2	2	2					2			2	2	2			
	Ø4APS	2								2	2		2	2				
	Ø6APS	4	2							2	2	2						
	PEU		3															
SPARES	6	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	
TOTAL #14	62	29	19	19	9	3	33	23	13	23	23	5	9					
NO. 12	PED COMMON	2	1	1	1	1		1	1	1	1	1	1					
NO. 10	SIGNAL NEUTRAL	2	1	1	1	1		1	1	1	1	1	1					
NO. 8	LIGHTING		2	2	2	2		2	2	2	2	2	2				2	
	GROUND (GREEN)		1	1	1	1		1	1	1	1	1	1				1	
	TOTAL NO. 8		3	3	3	3		3	3	3	3	3	3				3	
DETECTION LOOP CABLE	Ø1	2						2	2									
	Ø2	9	9	6	4												1	
	Ø3	1																
	Ø4	3	1			1		2			2	2	2					
	Ø5	1	1					7	7									
	Ø6	7																
	Ø7	5	5	5	5	5												
	Ø8	2																2
	Ø2 BIKE	1	1	1	1													
	Ø6 BIKE	1						1	1									
SAMPLE-Ø2	4						4	4										
SAMPLE-Ø6	4	4																
TOTAL DLC	40	21	12	10	6		16	14		2	2	2	3					
CABLE	CCTV VIDEO CAT 6 SHIELDED	8	4	2	2	2		4	2	2	2	2						
	CCTV VIDEO POWER (3#14)	4	2	1	1	1		2	1	1	1	1						
	CCTV PTZ CAT 6 SHIELDED	1	1	1	1	1												
	CCTV PTZ POWER (3#14)	1	1	1	1	1												
	Ø2 MICROWAVE DETECTOR	2	1	1	1			1			1	1						
	Ø4 MICROWAVE DETECTOR	2						2	1	1	1	1						
	Ø6 MICROWAVE DETECTOR	2	1					1	1									
	BLUE TOOTH (CAT 6 CABLE)	1	1															
	TOTAL CABLE	21	11	6	6	5		10	5	4	5	5						
			1	2	3	4	5	6	7	8	9	10	11	12	13			
CONDUIT FILL (%)																		
CONDUIT SIZE (IN)	3-3"	1-3" 3-2"	1-3" 3-2"	1-3" 3-2"	1-3" 3-2"	1-3" 3-2"	1-3" 3-2"	1-3" 3-2"	1-3" 3-2"	1-3" 3-2"	1-3" 3-2"	1-3" 3-2"	1-3" 3-2"	1-3" 3-2"	1-3" 3-2"	1-3" 3-2"	1-3" 3-2"	

△ = NEW CONDUIT/CONDUCTORS/CABLES

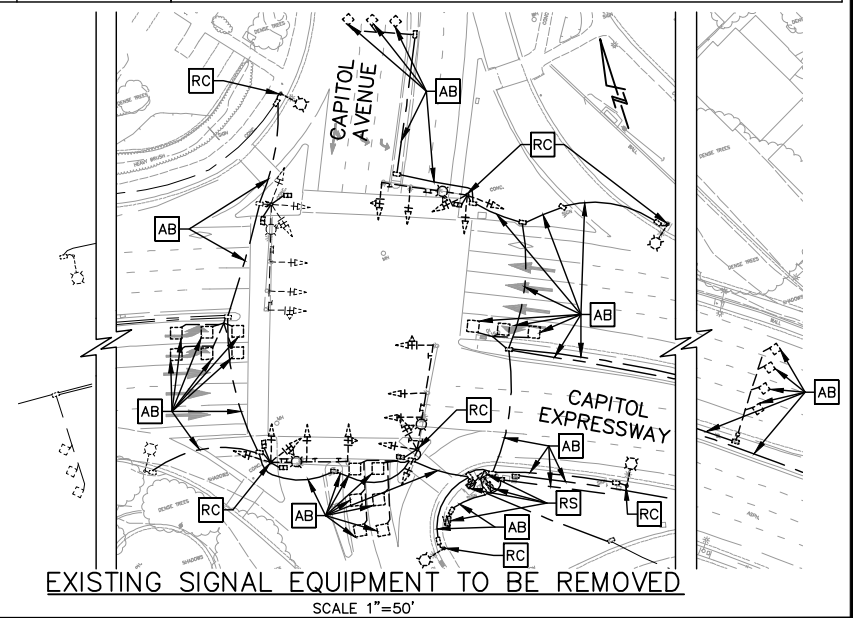
POLE & EQUIPMENT SCHEDULE

LOCATION	STANDARD			LED WATTAGE	VEHICLE SIGNAL MOUNTING	PEDESTRIAN SIGNAL MOUNTING	PEDESTRIAN PUSH BUTTON		REFLECTORIZED SNS LEGEND	SPECIAL NOTES
	TYPE	SIGNAL MAST ARM	LUMINAIRE MAST ARM				Ø	ARROW		
Ⓐ	31-8-100*	75'	20'	135	5 MAS	SP-1-T	Ø6	←	Capitol Excalibur →	INSTALL Ø6 RLD. INSTALL RELOCATED ITERIS BLUETOOTH READER (BTS) SIGNAL MAST ARM. INSTALL PEU ON TOP OF LUMINAIRE. INSTALL VIDEO MONITORING CAMERA ON SIGNAL MAST ARM WITH 5' EXTENSION. INSTALL MS SEDCO XM1800 MICROWAVE PEDESTRIAN DETECTOR FOR Ø6. COIL 60' OF SPARE CAT6 SHIELDED CABLE IN PULL BOX.
Ⓑ	15TS	-	15'	135	SV-2-T	-	-	-	-	INSTALL Ø7 RLD.
Ⓒ	26-6-100*	55'	20'	135	3 MAS	SP-1-T	-	-	Capitol	INSTALL Ø4 RLD. INSTALL VIDEO MONITORING CAMERA ON SIGNAL MAST ARM WITH 5' EXTENSION. INSTALL MS SEDCO XM1800 MICROWAVE PEDESTRIAN DETECTOR FOR Ø4. COIL 60' OF SPARE CAT6 SHIELDED CABLE IN PULL BOX.
Ⓓ	PBA POST	-	-	-	-	-	Ø6	←	-	
Ⓔ	PBA POST	-	-	-	-	-	Ø4	→	-	
Ⓕ	15TS	-	15'	135	SV-2-T	SP-1-T	-	-	-	INSTALL Ø5 RLD. INSTALL MS SEDCO XM1800 MICROWAVE PEDESTRIAN DETECTOR FOR Ø6.
Ⓖ	26-6-70	55'	15'	135	3 MAS	SP-2-T	-	-	Capitol →	EXISTING Ø2 RLD AND Ø3 RLD TO REMAIN. INSTALL VIDEO MONITORING CAMERA ON SIGNAL MAST ARM WITH 5' EXTENSION. INSTALL MS SEDCO XM1800 MICROWAVE PEDESTRIAN DETECTOR FOR Ø2 AND Ø4. COIL 60' OF SPARE CAT6 SHIELDED CABLE IN PULL BOX.
Ⓗ	PBA POST	-	-	-	-	-	Ø4	←	-	
Ⓘ	PBA POST	-	-	-	-	-	Ø2	→	-	
Ⓙ	26-6-100*	55'	20'	135	2 MAS	-	-	-	Capitol	INSTALL Ø8 RLD. INSTALL PTZ CAMERA. INSTALL VIDEO MONITORING CAMERA ON SIGNAL MAST ARM WITH 5' EXTENSION. COIL 60' OF SPARE CAT6 SHIELDED CABLE IN PULL BOX.
Ⓚ	PBA POST	-	-	-	-	-	Ø2	→	-	
Ⓛ	15TS	-	15'	135	SV-2-T	SP-1-T	-	-	-	INSTALL Ø1 RLD. INSTALL MS SEDCO XM1800 MICROWAVE PEDESTRIAN DETECTOR FOR Ø2.
Ⓜ	15	-	12'	135	-	-	-	-	-	
Ⓝ	15	-	12'	135	-	-	-	-	-	
Ⓞ	15	-	12'	135	-	-	-	-	-	

Ⓞ EXISTING POLE AND EQUIPMENT TO REMAIN.

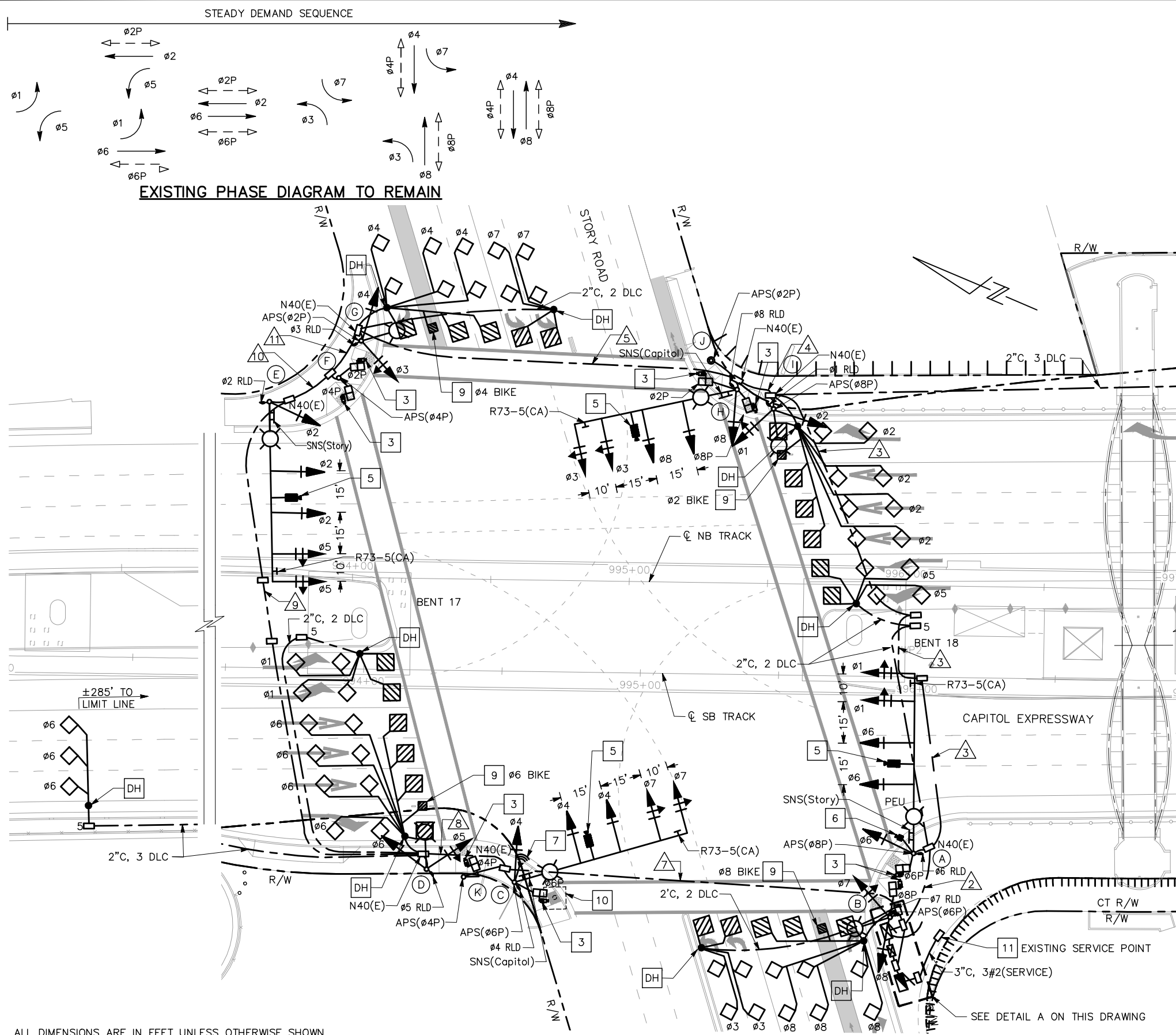
Ⓞ NEW POLE AND EQUIPMENT.

* SEE SANTA CLARA COUNTY STANDARD DETAILS FOR POLE AND FOUNDATION SPECIFICATIONS.



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C 06/20 95% SUBMITTAL SET B 03/19 65% SUBMITTAL SET A 06/18 35% SUBMITTAL SET						EASTRIDGE TO BART REGIONAL CONNECTOR CAPITOL EXPRESSWAY LIGHT RAIL PROJECT ELECTRICAL TRAFFIC SIGNAL PLAN CAPITOL EXPRESSWAY/CAPITOL AVENUE		SHEET OF DRAWING NO. ET002 REVISION C	
NO.	DATE					REVISIONS	DESIGNED A. Lee	CHECKED R. Onchi	CADD FILE DATE 03/06/20

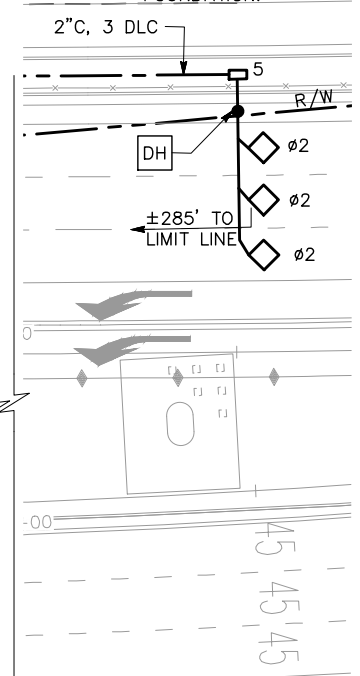


GENERAL NOTES

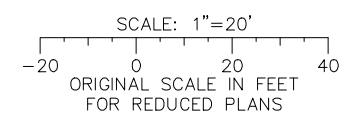
FOR GENERAL NOTES AND ABBREVIATIONS, SEE DRAWING ET001.

CONSTRUCTION NOTES
(FOR THIS DRAWING ONLY)

- 1 FURNISH AND INSTALL NEW TYPE "STRETCH" P (P-68) WITH NEMA TS-2 TYPE II CABINET AND IE-4000-8GT8GP4G-E FIBER SWITCH AND FOUNDATION.
- 2 FURNISH AND INSTALL TYPE III-AF SERVICE CABINET AND FOUNDATION.
- 3 FURNISH AND INSTALL MS SEDCO XM1800 MICROWAVE PEDESTRIAN DETECTOR PER SANTA CLARA COUNTY STANDARD DETAIL E/54.
- 4 RELOCATE EXISTING BATTERY BACKUP SYSTEM TO THIS LOCATION.
- 5 FURNISH AND INSTALL VIDEO MONITORING CAMERA ON SIGNAL MAST ARM WITH 5' EXTENSION AND CONNECT TO LAYER 2 VIDEO SWITCH IN THE CONTROLLER CABINET PER SANTA CLARA COUNTY STANDARD DETAIL E/54.
- 6 FURNISH AND INSTALL PTZ CAMERA.
- 7 FURNISH AND INSTALL ITERIS BLUETOOTH READER (BTS) ON SIGNAL MAST ARM.
- 8 FURNISH AND INSTALL ITERIS VANTAGE VELOCITY SYSTEM IN THE CONTROLLER CABINET.
- 9 INSTALL 3'x3' TYPE D BICYCLE LOOP DETECTOR.
- 10 CONTRACTOR SHALL REMOVE THE EXISTING 8'x8'x5' SPREAD FOOTING SIGNAL FOUNDATION.
- 11 REPLACE EXISTING PG&E PULL BOX.



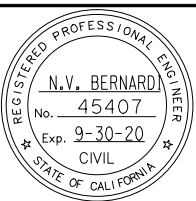
DETAIL A
SCALE 1"=10'



ALL DIMENSIONS ARE IN FEET UNLESS OTHERWISE SHOWN

C:\cadd\BKF\100+ Years\west\cadd\801ET003.dwg

NO.	DATE	REVISIONS
C	06/20	95% SUBMITTAL SET
B	03/19	65% SUBMITTAL SET
A	06/18	35% SUBMITTAL SET



DESIGNED: A. Lee
CHECKED: R. Onchi
DRAWN: A. Lee
CADD FILE NAME: 801ET003.dwg

BKF 100+ YEARS
ENGINEERS / SURVEYORS / PLANNERS

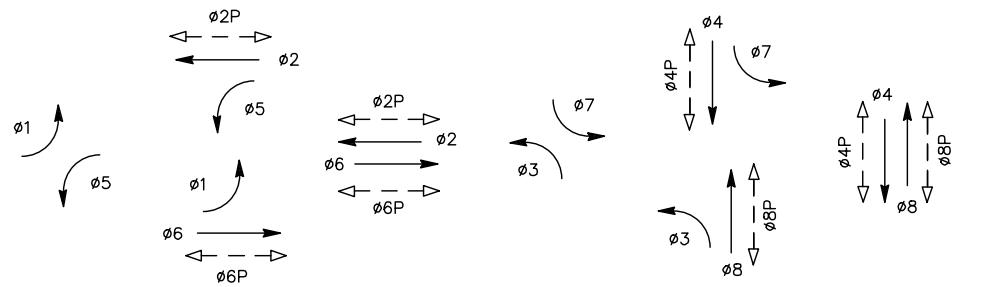
CADD FILE DATE: 03/06/20
SUBMITTAL DATE: 06/29/20
SCALE: 1" = 20'
BOARD APPROVAL DATE:

EASTRIDGE TO BART REGIONAL CONNECTOR
CAPITOL EXPRESSWAY LIGHT RAIL PROJECT
ELECTRICAL
TRAFFIC SIGNAL PLAN
CAPITOL EXPRESSWAY/STORY ROAD

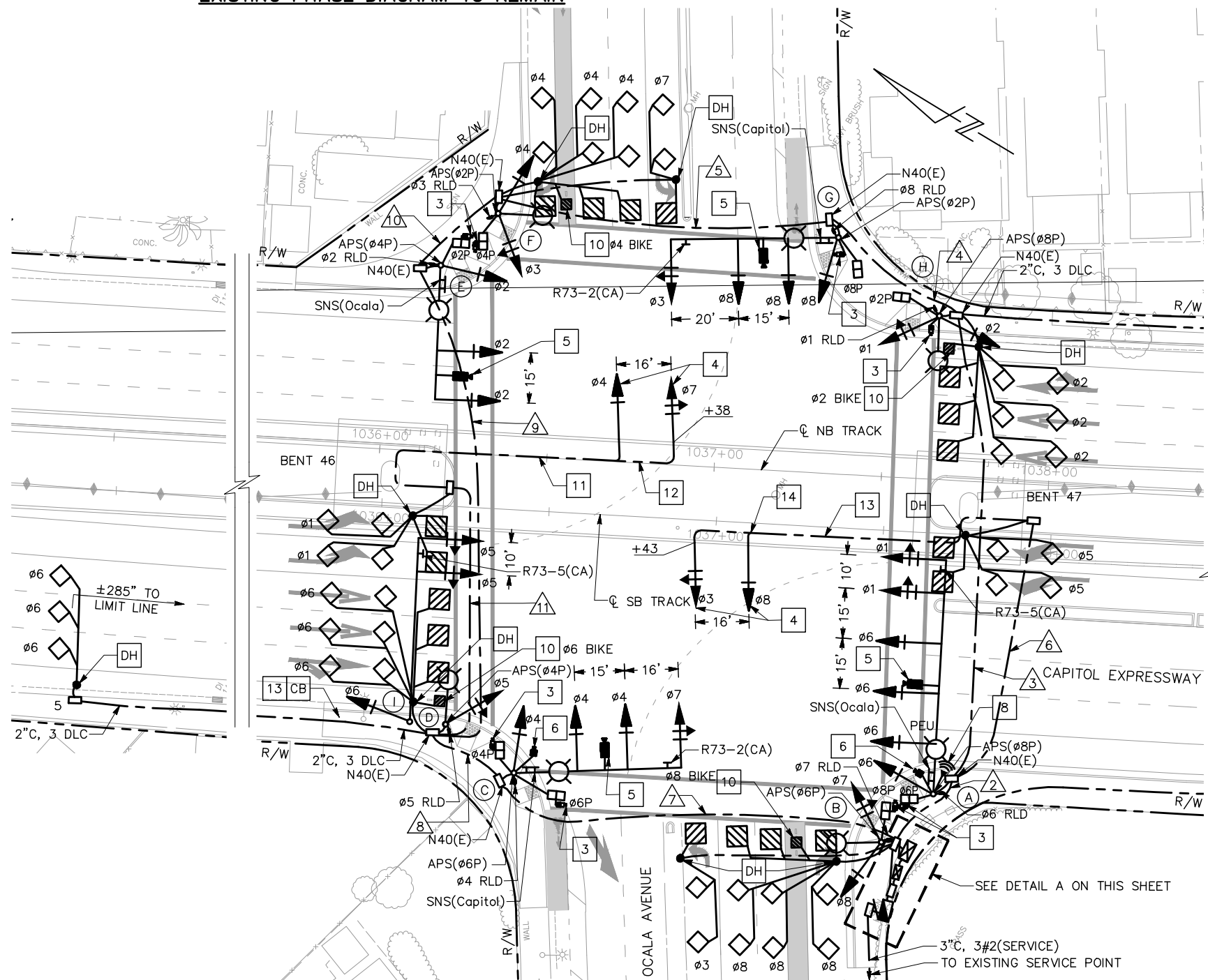
PCA NO.: 000 CONTRACT NO.: C801 FILE LOCATION: PROJECTWISE

SHEET OF: DRAWING NO.: ET003 REVISION: C

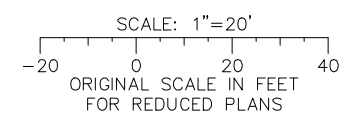
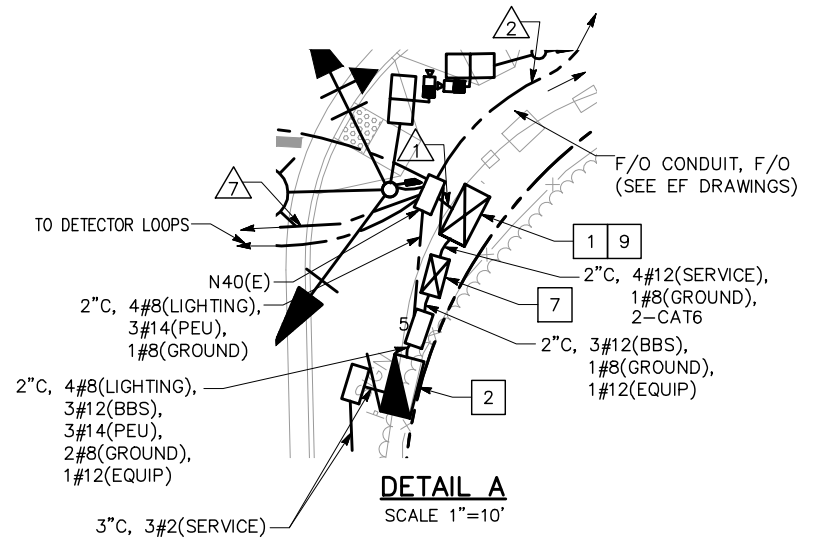
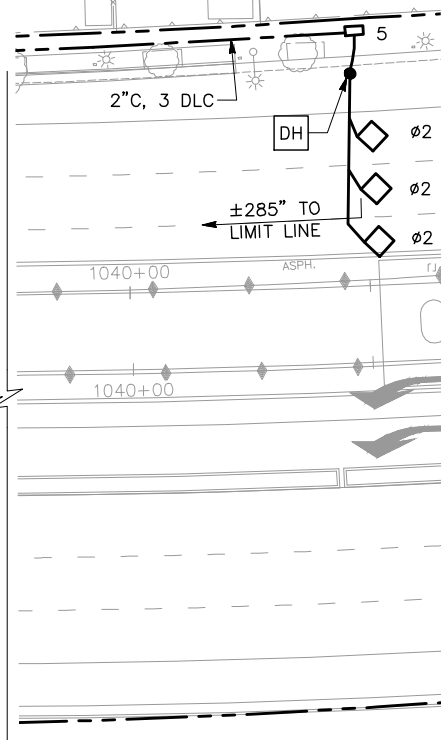
STEADY DEMAND SEQUENCE



EXISTING PHASE DIAGRAM TO REMAIN



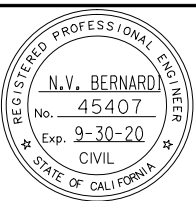
- GENERAL NOTES**
FOR GENERAL NOTES AND ABBREVIATIONS, SEE DRAWING ET001.
- CONSTRUCTION NOTES**
(FOR THIS DRAWING ONLY)
- 1 FURNISH AND INSTALL NEW TYPE "STRETCH" P (P-68) WITH NEMA TS-2 TYPE II CABINET AND IE-4000-8GT8GP4G-E FIBER SWITCH AND FOUNDATION.
 - 2 FURNISH AND INSTALL TYPE III-AF SERVICE CABINET AND FOUNDATION.
 - 3 FURNISH AND INSTALL MS SEDCO XM1800 MICROWAVE PEDESTRIAN DETECTOR PER SANTA CLARA COUNTY STANDARD DETAIL E/54.
 - 4 MOUNT VEHICLE SIGNAL HEAD ON GUIDEWAY STRUCTURE. SEE STRUCTURAL DRAWINGS.
 - 5 FURNISH AND INSTALL VIDEO MONITORING CAMERA ON SIGNAL MAST ARM WITH 5' EXTENSION AND CONNECT TO LAYER 2 VIDEO SWITCH IN THE CONTROLLER CABINET PER SANTA CLARA COUNTY STANDARD DETAIL E/54.
 - 6 FURNISH AND INSTALL PTZ CAMERA ON SIGNAL POLE.
 - 7 RELOCATE EXISTING BATTERY BACKUP SYSTEM TO THIS LOCATION.
 - 8 FURNISH AND INSTALL ITERIS BLUETOOTH READER (BTS) ON SIGNAL MAST ARM.
 - 9 FURNISH AND INSTALL ITERIS VANTAGE VELOCITY SYSTEM IN THE CONTROLLER CABINET.
 - 10 INSTALL 3'x3' TYPE D BICYCLE LOOP DETECTOR.
 - 11 2-2"C IN STRUCTURE, 3#14(phi 4), 3#14(phi 7), 3#14(SPARE), 2#14(NEUTRAL). SEE STRUCTURAL DRAWINGS.
 - 12 2"C IN STRUCTURE, 3#14(phi 7), 3#14(SPARE), 1#14(NEUTRAL). SEE STRUCTURAL DRAWINGS.
 - 13 2-2"C IN STRUCTURE, 3#14(phi 3), 3#14(phi 8), 3#14(SPARE), 2#14(NEUTRAL). SEE STRUCTURAL DRAWINGS.
 - 14 2"C IN STRUCTURE, 3#14(phi 3), 3#14(SPARE), 1#14(NEUTRAL). SEE STRUCTURAL DRAWINGS.



ALL DIMENSIONS ARE IN FEET UNLESS OTHERWISE SHOWN

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NO.	DATE	REVISIONS
C	06/20	95% SUBMITTAL SET
B	03/19	65% SUBMITTAL SET
A	06/18	35% SUBMITTAL SET



BKF 100+ YEARS
ENGINEERS / SURVEYORS / PLANNERS

DESIGNED: A. Lee
CHECKED: R. Onchi
DRAWN: A. Lee
CADD FILE NAME: 801ET005.dwg

Santa Clara Valley Transportation Authority

BKF 100+ YEARS
ENGINEERS / SURVEYORS / PLANNERS

CADD FILE DATE: 03/06/20
SUBMITTAL DATE: 06/29/20
SCALE: 1" = 20'
BOARD APPROVAL DATE:

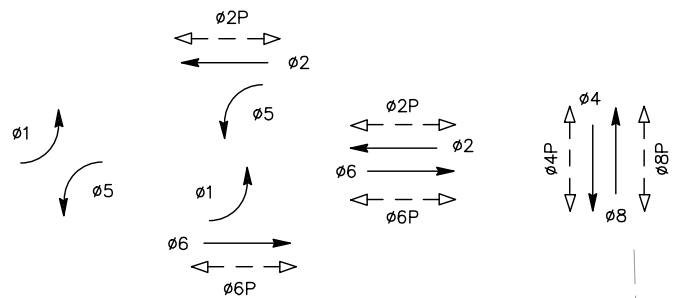
**EASTRIDGE TO BART REGIONAL CONNECTOR
CAPITOL EXPRESSWAY LIGHT RAIL PROJECT
ELECTRICAL
TRAFFIC SIGNAL PLAN
CAPITOL EXPRESSWAY/OCALA AVENUE**

PROJECTWISE

PC# NO: 000
CONTRACT NO: C801
FILE LOCATION: PROJECTWISE

SHEET OF
DRAWING NO: ET005
REVISION: C

STEADY DEMAND SEQUENCE



EXISTING PHASE DIAGRAM TO REMAIN

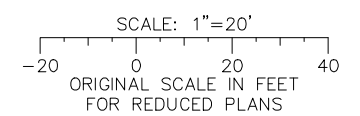
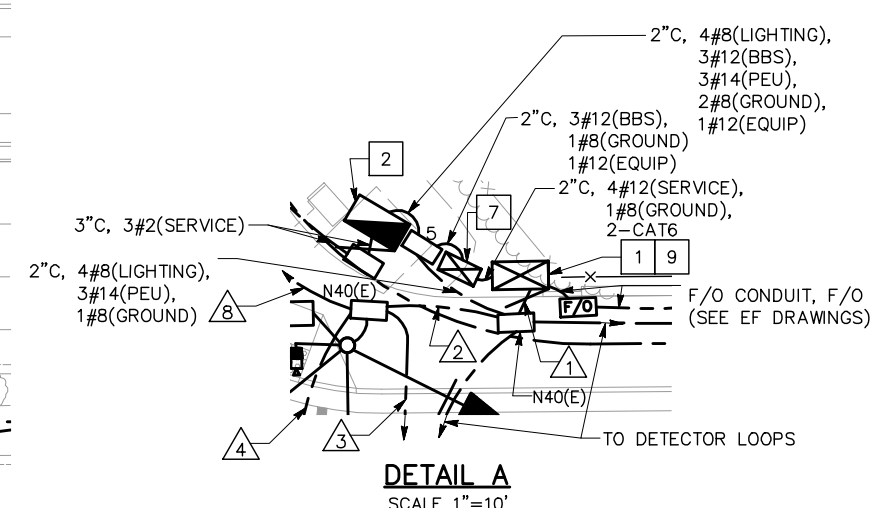
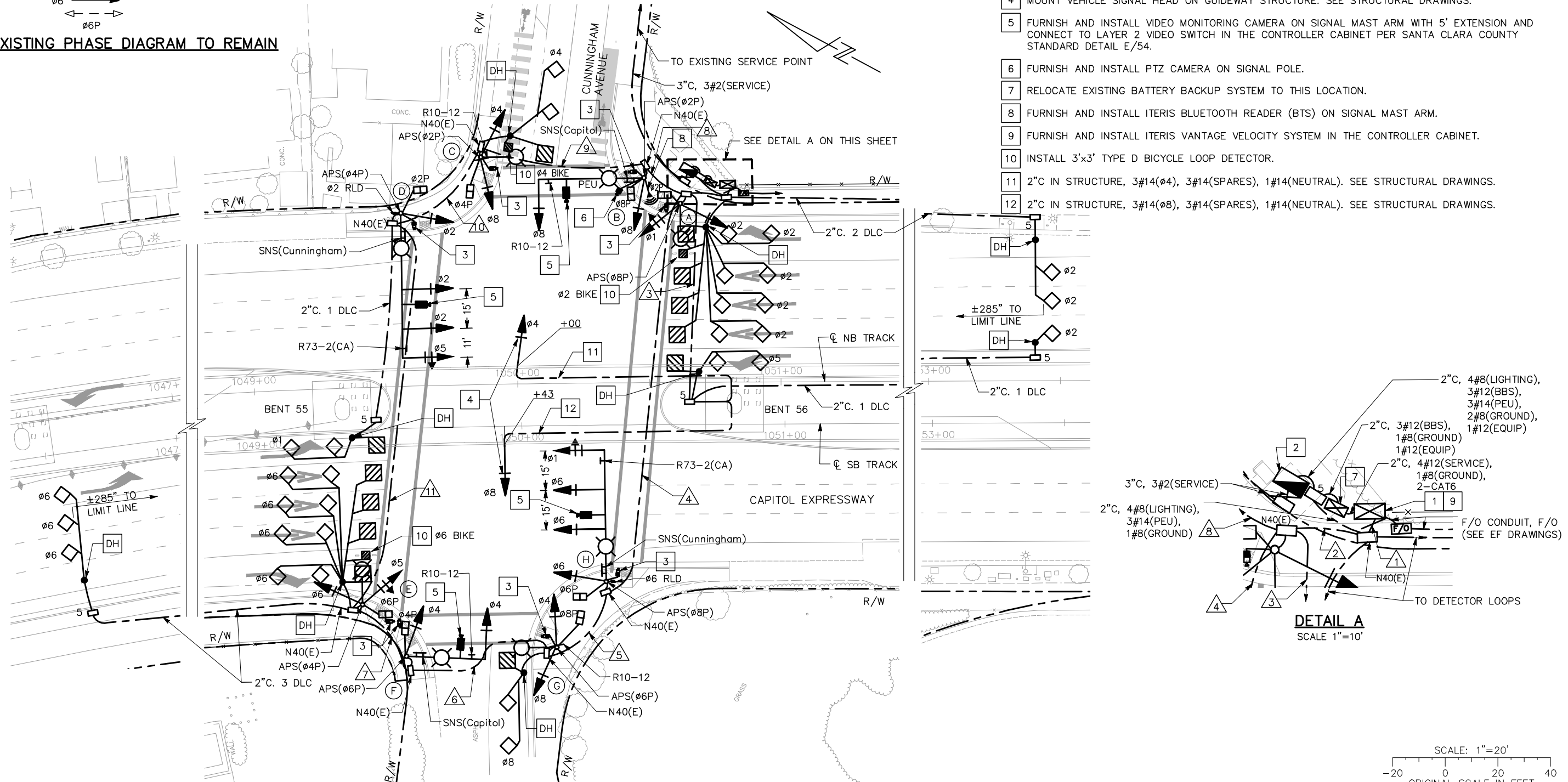
GENERAL NOTES

FOR GENERAL NOTES AND ABBREVIATIONS, SEE DRAWING ET001.

CONSTRUCTION NOTES

(FOR THIS DRAWING ONLY)

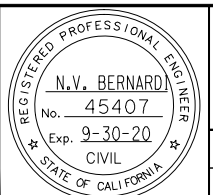
- 1 FURNISH AND INSTALL NEW TYPE "STRETCH" P (P-68) WITH NEMA TS-2 TYPE II CABINET AND IE-4000-8GT8GP4G-E FIBER SWITCH AND FOUNDATION.
- 2 FURNISH AND INSTALL TYPE III-AF SERVICE CABINET AND FOUNDATION.
- 3 FURNISH AND INSTALL MS SEDCO XM1800 MICROWAVE PEDESTRIAN DETECTOR PER SANTA CLARA COUNTY STANDARD DETAIL E/54.
- 4 MOUNT VEHICLE SIGNAL HEAD ON GUIDEWAY STRUCTURE. SEE STRUCTURAL DRAWINGS.
- 5 FURNISH AND INSTALL VIDEO MONITORING CAMERA ON SIGNAL MAST ARM WITH 5' EXTENSION AND CONNECT TO LAYER 2 VIDEO SWITCH IN THE CONTROLLER CABINET PER SANTA CLARA COUNTY STANDARD DETAIL E/54.
- 6 FURNISH AND INSTALL PTZ CAMERA ON SIGNAL POLE.
- 7 RELOCATE EXISTING BATTERY BACKUP SYSTEM TO THIS LOCATION.
- 8 FURNISH AND INSTALL ITERIS BLUETOOTH READER (BTS) ON SIGNAL MAST ARM.
- 9 FURNISH AND INSTALL ITERIS VANTAGE VELOCITY SYSTEM IN THE CONTROLLER CABINET.
- 10 INSTALL 3'x3' TYPE D BICYCLE LOOP DETECTOR.
- 11 2"C IN STRUCTURE, 3#14(04), 3#14(SPARES), 1#14(NEUTRAL). SEE STRUCTURAL DRAWINGS.
- 12 2"C IN STRUCTURE, 3#14(08), 3#14(SPARES), 1#14(NEUTRAL). SEE STRUCTURAL DRAWINGS.



ALL DIMENSIONS ARE IN FEET UNLESS OTHERWISE SHOWN

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NO.	DATE	REVISIONS
C	06/20	95% SUBMITTAL SET
B	03/19	65% SUBMITTAL SET
A	06/18	35% SUBMITTAL SET



SUBMITTED

BKF 100+
YEARS
ENGINEERS / SURVEYORS / PLANNERS

DESIGNED: A. Lee
CHECKED: R. Onchi
DRAWN: A. Lee
CADD FILE NAME: 801ET007.dwg

Santa Clara Valley
Transportation
Authority

APPROVED

BKF 100+
YEARS
ENGINEERS / SURVEYORS / PLANNERS

CADD FILE DATE: 03/06/20
SUBMITTAL DATE: 06/29/20
SCALE: 1" = 20'
BOARD APPROVAL DATE:

EASTRIDGE TO BART REGIONAL CONNECTOR
CAPITOL EXPRESSWAY LIGHT RAIL PROJECT
ELECTRICAL
TRAFFIC SIGNAL PLAN
CAPITOL EXPRESSWAY/CUNNINGHAM AVENUE

PCA NO.: 000
CONTRACT NO.: C801
FILE LOCATION: PROJECTWISE

SHEET OF: ET007
REVISION: C

CONDUCTOR SCHEDULE

AWG OR CABLE	NUMBER OF CONDUCTORS												
	RUN NUMBER												
	1	2	3	4	5	6	7	8	9	10	11	12	
NO. 14	Ø1	3	3	3	3	3							
	Ø2	6	6	3	3				3				
	Ø3	6	6	3					3	3	3	3	
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	Ø8	9	9	3					6	6	6	6	
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	Ø4P	2	2						2	2	2		
	Ø6P	4	4	2	2	2	2		2	2	2		
	Ø8P	2	2	2	2	2	2		2	2	2		
	Ø2APS	2	2	2									
	Ø4APS	2	2					2	2				
	Ø6APS	4	4	2	2	2	2	2	2	2	2		
	Ø8APS	2	2	2	2	2	2						
	PEU		3						3				
	SPARES	6	6	3	3	3	3	3	3	3	3	3	
	TOTAL #14	70	73	33	23	20	14	8	40	32	24	12	3
NO. 12	PED COMMON	2	2	1	1	1	1	1	1	1	1		
NO. 10	SIGNAL NEUTRAL	2	2	1	1	1	1	1	1	1	1	1	1
NO. 8	LIGHTING		2	2	2	2	2		2	2	2		
	GROUND (GREEN)		1	1	1	1	1		1	1	1		
	TOTAL NO. 8		3	3	3	3	3		3	3	3		
DETECTION LOOP CABLE	Ø1	2	2						2				
	Ø2	9	9	9	9								
	Ø3	2	2						2	2	2		
	Ø4	4	4										
	Ø5	2	2	2	2								
	Ø6	7	7						7	7			
	Ø7	2	2										
	Ø8	4	4	4	4	4	4						
	Ø2 BIKE	1	1	1	1								
	Ø4 BIKE	1	1						1	1			
	Ø6 BIKE	1	1										
	Ø8 BIKE	1	1	1	1	1	1	1					
	SAMPLE-Ø2	3	3						3				
	SAMPLE-Ø6	4	4	4	4	2							
	TOTAL DLC	43	43	21	21	7	5	5	15	10	2		
CABLE	CCTV VIDEO CAT 6 SHIELDED	8	8	4	2	2			4	2	2		
	CCTV VIDEO POWER (3#14)	4	4	2	1	1			2	1	1		
	CCTV PTZ CAT 6 SHIELDED	1	1						1				
	CCTV PTZ POWER (3#14)	1	1						1				
	Ø2 MICROWAVE DETECTOR	2	2	1					2	1	1		
	Ø4 MICROWAVE DETECTOR	2	2										
	Ø6 MICROWAVE DETECTOR	2	2	1	1	1	1		1	1	1		
	Ø8 MICROWAVE DETECTOR	2	2	2	1	1	1						
	BLUE TOOTH (CAT 6 CABLE)	1	1						1				
	TOTAL CABLE	23	23	10	5	5	2		12	5	5		
		1	2	3	4	5	6	7	8	9	10	11	12
	CONDUIT FILL (%)	x%	x%	x%	x%	x%	x%	x%	x%	x%	x%	x%	x%
	CONDUIT SIZE (IN)	4-3"	1-3"	1-3"	1-3"	1-3"	1-3"	1-3"	1-3"	1-3"	1-3"	2-2"	1-3"

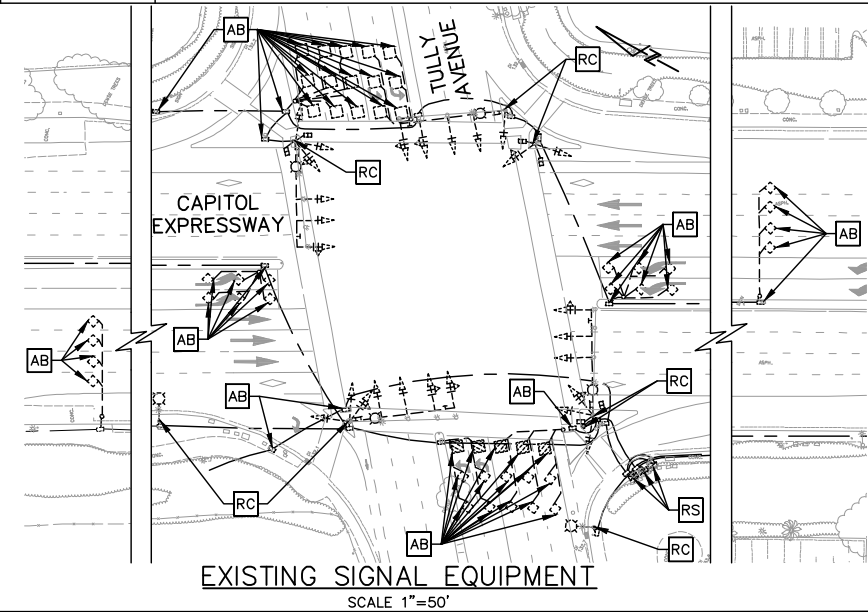
△ = NEW CONDUIT/CONDUCTORS/CABLES

POLE & EQUIPMENT SCHEDULE

LOCATION	STANDARD			LED WATTAGE	VEHICLE SIGNAL MOUNTING	PEDESTRIAN SIGNAL MOUNTING	PEDESTRIAN PUSH BUTTON		REFLECTORIZED SNS LEGEND	SPECIAL NOTES
	TYPE	SIGNAL MAST ARM	LUMINAIRE MAST ARM				Ø	ARROW		
Ⓐ	31-8-100*	75'	20'	135	5 MAS SV-1-T	-	-	-	Tully	INSTALL Ø6 RLD. LAYER 2 VIDEO SWITCH IN THE CONTROLLER CABINET. INSTALL VIDEO MONITORING CAMERA ON SIGNAL MAST ARM WITH 5' EXTENSION. COIL 60' OF SPARE CAT6 SHIELDED CABLE IN PULL BOX.
Ⓑ	15TS	-	15'	135	-	SP-2-T	Ø8	←	-	INSTALL MS SEDCO XM1800 MICROWAVE PEDESTRIAN DETECTOR FOR Ø6 AND Ø8 PER SCC STANDARD DETAIL E/54.
Ⓒ	PBA POST	-	-	-	-	-	Ø6	→	-	
Ⓓ	1-B	-	-	-	TV-2-T	-	-	-	-	INSTALL Ø7 RLD.
Ⓔ	29-6-100*	65'	20'	135	4 MAS SV-1-T	SP-2-T	-	-	Capitol	INSTALL Ø4 RLD. INSTALL VIDEO MONITORING CAMERA ON SIGNAL MAST ARM WITH 5' EXTENSION. INSTALL MS SEDCO XM1800 MICROWAVE PEDESTRIAN DETECTOR FOR Ø4 AND Ø6 PER SCC STANDARD DETAIL E/54. COIL 60' OF SPARE CAT6 SHIELDED CABLE IN PULL BOX.
Ⓕ	15TS	-	15'	135	SV-2-T	-	Ø4	→	-	INSTALL Ø5 RLD.
Ⓖ	31-8-100*	75'	20'	135	5 MAS SV-1-T	-	-	-	Tully	INSTALL Ø2 RLD. INSTALL ITERIS BLUETOOTH READER (BTS) ON SIGNAL MAST ARM. INSTALL PEU ON TOP OF LUMINAIRE. INSTALL PTZ CAMERA AND CONNECT TO LAYER 2 VIDEO SWITCH IN THE CONTROLLER CABINET. INSTALL VIDEO MONITORING CAMERA ON SIGNAL MAST ARM WITH 5' EXTENSION. COIL 60' OF SPARE CAT6 SHIELDED CABLE IN PULL BOX.
Ⓗ	1-B	-	-	-	-	TP-1-T	Ø4	←	-	INSTALL MS SEDCO XM1800 MICROWAVE PEDESTRIAN DETECTOR FOR Ø4 PER SCC STANDARD DETAIL E/54.
Ⓘ	15TS	-	15'	135	SV-2-T	SP-1-T	Ø2	→	-	INSTALL Ø3 RLD. INSTALL MS SEDCO XM1800 MICROWAVE PEDESTRIAN DETECTOR FOR Ø2 PER SCC STANDARD DETAIL E/54.
⓵	31-8-100*	75'	20'	135	5 MAS SV-1-T	SP-2-T	Ø2	→	Capitol	INSTALL Ø8 RLD. INSTALL VIDEO MONITORING CAMERA ON SIGNAL MAST ARM WITH 5' EXTENSION. INSTALL MS SEDCO XM1800 MICROWAVE PEDESTRIAN DETECTOR FOR Ø2 AND Ø8 PER SCC STANDARD DETAIL E/54. COIL 60' OF SPARE CAT6 SHIELDED CABLE IN PULL BOX.
Ⓚ	15TS	-	15'	135	SV-2-T	-	Ø8	→	-	INSTALL Ø1 RLD.
Ⓛ	PBA POST	-	-	-	-	-	Ø6	←	-	

○ NEW POLE AND EQUIPMENT.

* SEE SANTA CLARA COUNTY STANDARD DETAILS FOR POLE AND FOUNDATION SPECIFICATIONS.



Jun 22, 2020 - 12:10pm C:\cadd\ba\proj\area\west\csmas95357\801E1010.dwg

C 06/20 95% SUBMITTAL SET B 03/19 65% SUBMITTAL SET A 06/18 35% SUBMITTAL SET				SUBMITTED 		APPROVED 		EASTRIDGE TO BART REGIONAL CONNECTOR CAPITOL EXPRESSWAY LIGHT RAIL PROJECT ELECTRICAL TRAFFIC SIGNAL PLAN CAPITOL EXPRESSWAY/TULLY ROAD			SHEET OF DRAWING NO. ET010 REVISION C
NO.	DATE	REVISIONS		DESIGNED A. Lee	CHECKED R. Onchi	CADD FILE DATE 03/06/20	SCALE 1" = 20'	PCA NO. 000	CONTRACT NO. C801	FILE LOCATION PROJECTWISE	
				DRAWN A. Lee	CADD FILE NAME 801E1010.dwg	SUBMITTAL DATE 06/29/20	BOARD APPROVAL DATE				

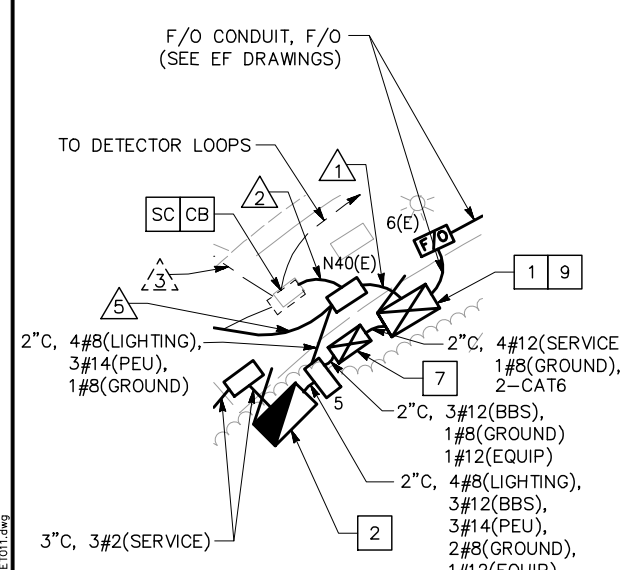
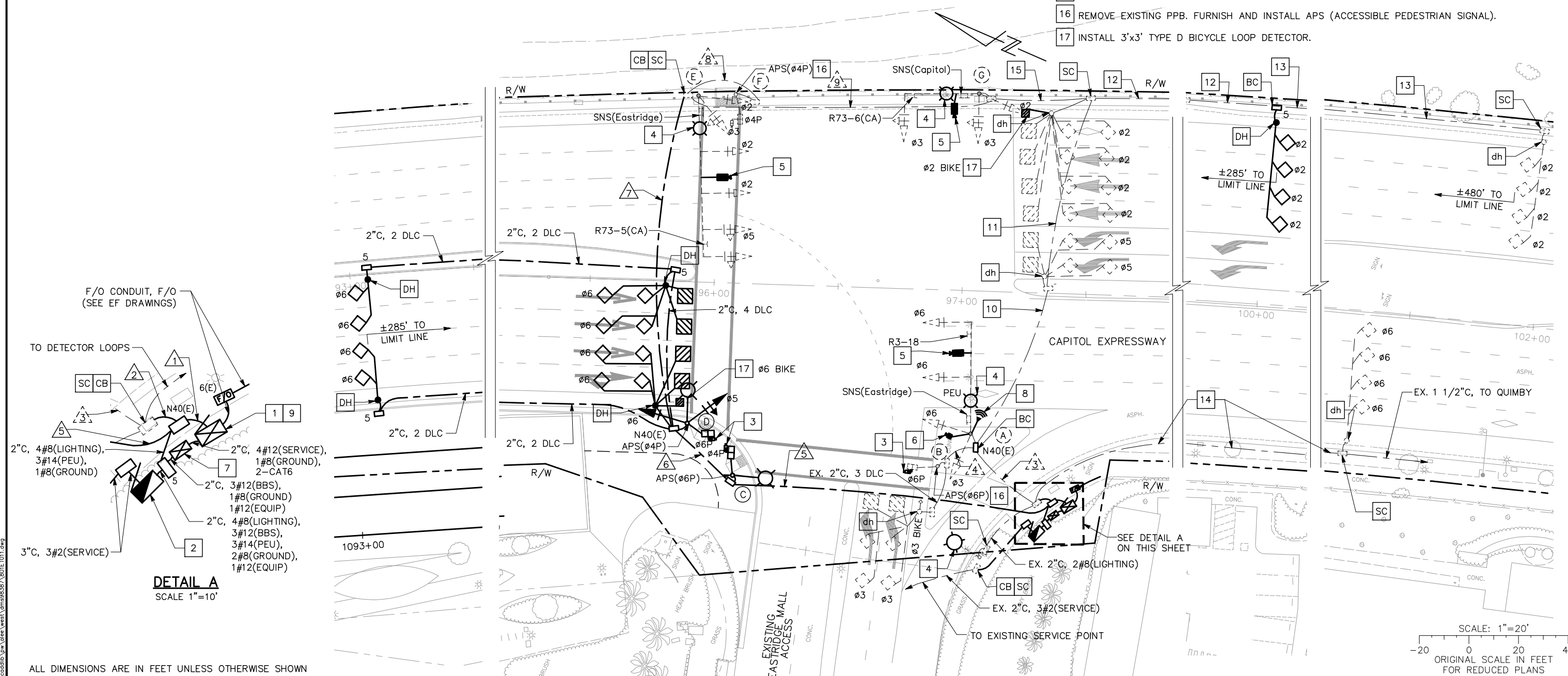
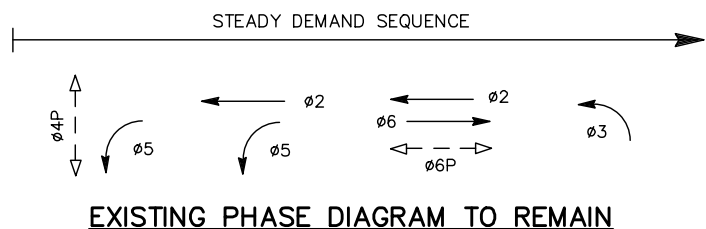
GENERAL NOTES

FOR GENERAL NOTES, SEE DRAWING ET001.

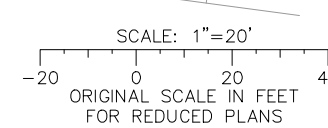
CONSTRUCTION NOTES

(FOR THIS DRAWING ONLY)

- 1 FURNISH AND INSTALL NEW TYPE "STRETCH" P (P-68) WITH NEMA TS-2 TYPE II CABINET AND IE-4000-8GT8GP4G-E FIBER SWITCH AND FOUNDATION.
- 2 FURNISH AND INSTALL TYPE III-AF SERVICE CABINET AND FOUNDATION.
- 3 FURNISH AND INSTALL MS SEDCO XM1800 MICROWAVE PEDESTRIAN DETECTOR PER SANTA CLARA COUNTY STANDARD DETAIL E/54.
- 4 REPLACE EXISTING LUMINAIRE FIXTURES WITH 135W LED FIXTURE FROM CALTRANS PREQUALIFIED LIST.
- 5 FURNISH AND INSTALL VIDEO MONITORING CAMERA ON SIGNAL MAST ARM WITH 5' EXTENSION AND CONNECT TO LAYER 2 VIDEO SWITCH IN THE CONTROLLER CABINET PER SANTA CLARA COUNTY STANDARD DETAIL E/54.
- 6 FURNISH AND INSTALL PTZ CAMERA ON SIGNAL POLE.
- 7 RELOCATE EXISTING BATTERY BACKUP SYSTEM TO THIS LOCATION.
- 8 RELOCATE THE EXISTING ITERIS BLUETOOTH READER (BTS) TO SIGNAL MAST ARM AT THIS LOCATION.
- 9 FURNISH AND INSTALL ITERIS VANTAGE VELOCITY SYSTEM IN THE CONTROLLER CABINET.
- 10 EX. 3"C, REMOVE ALL EXISTING CONDUCTORS AND CABLES, INSTALL NEW 15 DLC.
- 11 EX. 2"C, REMOVE ALL EXISTING CONDUCTORS AND CABLES, INSTALL NEW 13 DLC.
- 12 EX. 2"C, REMOVE ALL EXISTING CONDUCTORS AND CABLES, INSTALL NEW 8 DLC.
- 13 EX. 2"C, REMOVE ALL EXISTING CONDUCTORS AND CABLES, INSTALL NEW 4 DLC (SAMPLE LOOPS).
- 14 EX. 1 1/2"C, REMOVE EXISTING SIC CABLES, REMOVE 4 DLC, INSTALL 4 NEW DLC.
- 15 EX. 2"C, REMOVE ALL EXISTING CONDUCTORS AND CABLES. INSTALL POLYESTER PULLTAPE.
- 16 REMOVE EXISTING PPB. FURNISH AND INSTALL APS (ACCESSIBLE PEDESTRIAN SIGNAL).
- 17 INSTALL 3'x3' TYPE D BICYCLE LOOP DETECTOR.

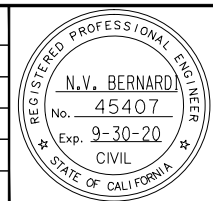


ALL DIMENSIONS ARE IN FEET UNLESS OTHERWISE SHOWN



Jan 22, 2020 - 12:11pm C:\cadd\ss\p\ee\west\m\85387\801E1011.dwg

NO.	DATE	REVISIONS
C	06/20	95% SUBMITTAL SET
B	03/19	65% SUBMITTAL SET
A	06/18	35% SUBMITTAL SET



BKF100+
YEARS
ENGINEERS / SURVEYORS / PLANNERS

DESIGNED: A. Lee
CHECKED: R. Onchi
DRAWN: A. Lee
CADD FILE NAME: 801E1011.dwg

Santa Clara Valley
Transportation
Authority

BKF100+
YEARS
ENGINEERS / SURVEYORS / PLANNERS

CADD FILE DATE: 03/06/20
SUBMITTAL DATE: 06/29/20
SCALE: 1" = 20'
BOARD APPROVAL DATE:

EASTRIDGE TO BART REGIONAL CONNECTOR
CAPITOL EXPRESSWAY LIGHT RAIL PROJECT
ELECTRICAL
TRAFFIC SIGNAL PLAN
CAPITOL EXPRESSWAY/EASTRIDGE MALL

PCA NO: 000 CONTRACT NO: C801 FILE LOCATION: PROJECTWISE

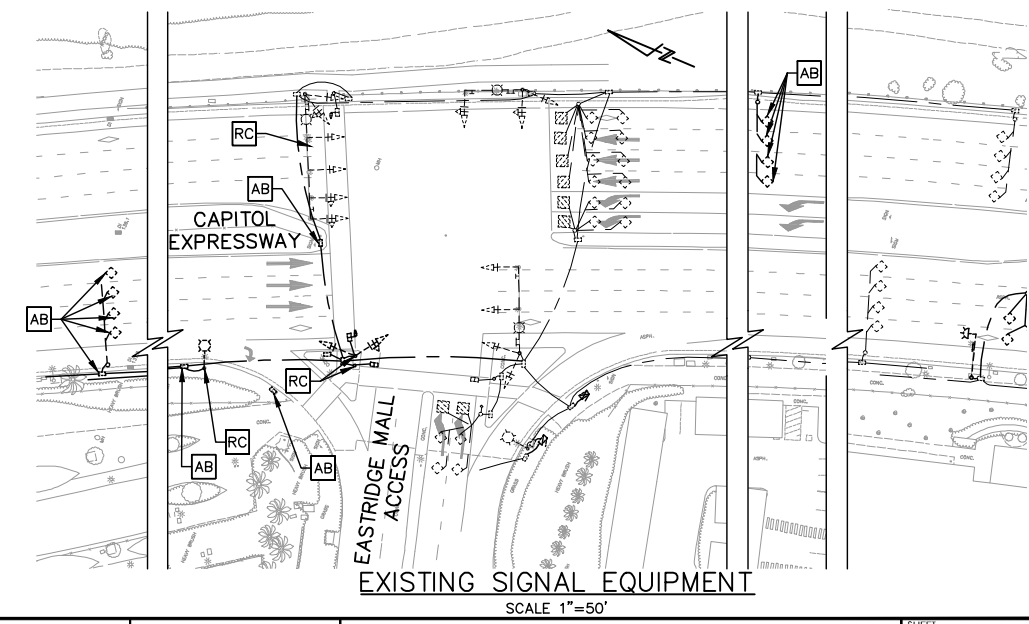
SHEET OF: ET011
REVISION: C

CONDUCTOR SCHEDULE											
AWG OR CABLE	NUMBER OF CONDUCTORS										
	RUN NUMBER										
	1	2	3	4	5	6	7	8	9		
NO. 14	Ø2	3				3	3	3	3	3	
	Ø3	6	3	3		3	3	3	3	3	
	Ø5	3				3	3	3			
	Ø6	6	3	3		3	3	3			
	Ø4P	2				2	2	2	2		
	Ø6P	4	2	2	2	2	2				
	Ø4APS	2				2	2	2	2		
	Ø6APS	4	2	2	2	2					
	PEU		3	3							
	SPARES	6	3	3	3	3	3	3	3	3	3
TOTAL #14	36	16	16	7	23	21	19	13	9		
NO. 12	PED COMMON	1	1	1	1	1	1	1	1		
	SIGNAL NEUTRAL	1	1	1	1	1	1	1	1	1	
NO. 8	LIGHTING		2	2		2	2	2	2	2	
	GROUND (GREEN)		1	1		1	1	1	1	1	
	TOTAL NO. 8		3	3		3	3	3	3	3	
DETECTION LOOP CABLE	Ø2	12	12	12							
	Ø3	2	2	2	2						
	Ø5	2	2	2							
	Ø6	8				8	8				
	Ø2 BIKE	1	1	1							
	Ø3 BIKE	1	1	1	1						
	Ø6 BIKE	1	1								
	SAMPLE-Ø6	4	4								
TOTAL DLC	31	31	18	3	8	8					
CABLE	CCTV VIDEO CAT 6 SHIELDED	6	2	2N		4	4	4	2N	2N	
	CCTV VIDEO POWER (3#14)	3	1	1N		2	2	2	1N	1N	
	CCTV PTZ CAT 6 SHIELDED	1	1	1N							
	CCTV PTZ POWER (3#14)	1	1	1N							
	Ø4 MICROWAVE DETECTOR	2				2	1	1	1		
	Ø6 MICROWAVE DETECTOR	2	1	1N	1N	1	1				
	BLUE TOOTH (CAT 6 CABLE)	1	1	1N							
TOTAL CABLE	16	7	7	1	9	8	7	4	3		
CONDUIT FILL (%)		X%	X%	X%	X%	X%	X%	X%	X%	X%	
CONDUIT SIZE (IN)		3-3"	3-3"	1-3" 3-2"	1-3" 3-2"	1-3" 3-2"	1-3" 3-2"	1-3" 3-2"	1-3" 3-2"	1-3" 3-2"	

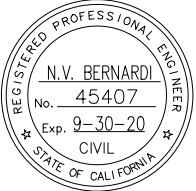
△ = EXISTING CONDUIT/CONDUCTORS/CABLES
 ▲ = NEW CONDUIT/CONDUCTORS/CABLES
 N = NEW CONDUCTORS/CABLES/ IN EXISTING CONDUIT

POLE & EQUIPMENT SCHEDULE										
LOCATION	STANDARD			LED WATTAGE	VEHICLE SIGNAL MOUNTING	PEDESTRIAN SIGNAL MOUNTING	PEDESTRIAN PUSH BUTTON		REFLECTORIZED SNS LEGEND	SPECIAL NOTES
	TYPE	SIGNAL MAST ARM	LUMINAIRE MAST ARM				Ø	ARROW		
(A)	26-4-70	45'	15'	135 ^N	2 MAS SV-2-TB	-	-	-	Eastridge	INSTALL PEU ON TOP OF LUMINAIRE. INSTALL 135W LED FIXTURE FROM CALTRANS PREQUALIFIED LIST. INSTALL RELOCATED ITERIS BLUETOOTH READER (BTS) ON SIGNAL MAST ARM. INSTALL PTZ CAMERA AND CONNECT TO LAYER 2 VIDEO SWITCH IN THE CONTROLLER CABINET. INSTALL VIDEO MONITORING CAMERA ON SIGNAL MAST ARM WITH 5' EXTENSION. COIL 60' OF SPARE CAT6 SHIELDED CABLE IN PULL BOX.
(B)	1-B	-	-	-	-	TP-1-T	Ø6 ^N	←	-	REMOVE EXISTING PPB AND INSTALL APS SYSTEM. INSTALL MS SEDCO XM1800 MICROWAVE PEDESTRIAN DETECTOR FOR Ø6 PER SCC STANDARD DETAIL E/54.
(C)	15TS	-	15'	135	-	SP-1-T	Ø6	←	-	INSTALL MS SEDCO XM1800 MICROWAVE PEDESTRIAN DETECTOR FOR Ø4 PER SCC STANDARD DETAIL E/54.
(D)	15TS	-	15'	135	SV-2-T	SP-1-T	Ø4	→	-	INSTALL MS SEDCO XM1800 MICROWAVE PEDESTRIAN DETECTOR FOR Ø6 PER SCC STANDARD DETAIL E/54.
(E)	SCC 29-6-70	65'	15'	135 ^N	4 MAS SV-2-TB	-	-	-	Eastridge	INSTALL VIDEO MONITORING CAMERA ON SIGNAL MAST ARM WITH 5' EXTENSION. COIL 60' OF SPARE CAT6 SHIELDED CABLE IN PULL BOX.
(F)	1-B	-	-	-	-	TP-1-T	Ø4 ^N	→	-	REMOVE EXISTING PPB AND INSTALL APS SYSTEM. EXISTING MS SEDCO XM1800 MICROWAVE PEDESTRIAN DETECTOR FOR Ø4 TO REMAIN.
(G)	24-4-70	30'	15'	135 ^N	1 MAS SV-2-TB	-	-	-	Capitol	INSTALL VIDEO MONITORING CAMERA ON SIGNAL MAST ARM WITH 5' EXTENSION. COIL 60' OF SPARE CAT6 SHIELDED CABLE IN PULL BOX.

○ EXISTING POLE AND EQUIPMENT TO REMAIN.
 ● NEW POLE AND EQUIPMENT.
 * SEE SANTA CLARA COUNTY STANDARD DETAILS FOR POLE AND FOUNDATION SPECIFICATIONS.
 N - NEW EQUIPMENT



NO.	DATE	REVISIONS
C	06/20	95% SUBMITTAL SET
B	03/19	65% SUBMITTAL SET
A	06/18	35% SUBMITTAL SET



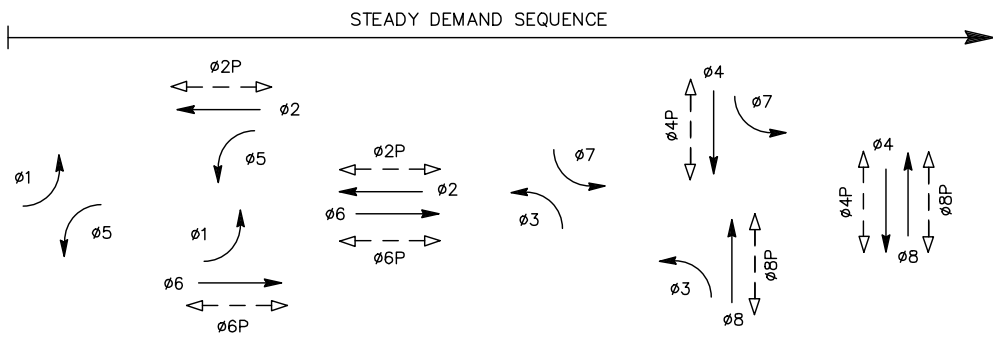
SUBMITTED
BKF 100+
 YEARS
 ENGINEERS / SURVEYORS / PLANNERS
 DESIGNED: A. Lee
 CHECKED: R. Onchi
 DRAWN: A. Lee
 CADD FILE NAME: 801E1012.dwg



APPROVED
BKF 100+
 YEARS
 ENGINEERS / SURVEYORS / PLANNERS
 CADD FILE DATE: 03/06/20
 SUBMITTAL DATE: 06/29/20
 SCALE: 1" = 20'
 BOARD APPROVAL DATE:

EASTRIDGE TO BART REGIONAL CONNECTOR
 CAPITOL EXPRESSWAY LIGHT RAIL PROJECT
 ELECTRICAL
 TRAFFIC SIGNAL PLAN
 CAPITOL EXPRESSWAY/EASTRIDGE MALL ACCESS
 PCA NO.: 000
 CONTRACT NO.: C801
 FILE LOCATION: PROJECTWISE
 SHEET OF: ET012
 DRAWING NO.: ET012
 REVISION: C

Jun 22, 2020 - 12:12pm C:\cadd\ba\p\area\west\mms\85357\801E1012.dwg



EXISTING PHASE DIAGRAM TO REMAIN

GENERAL NOTES

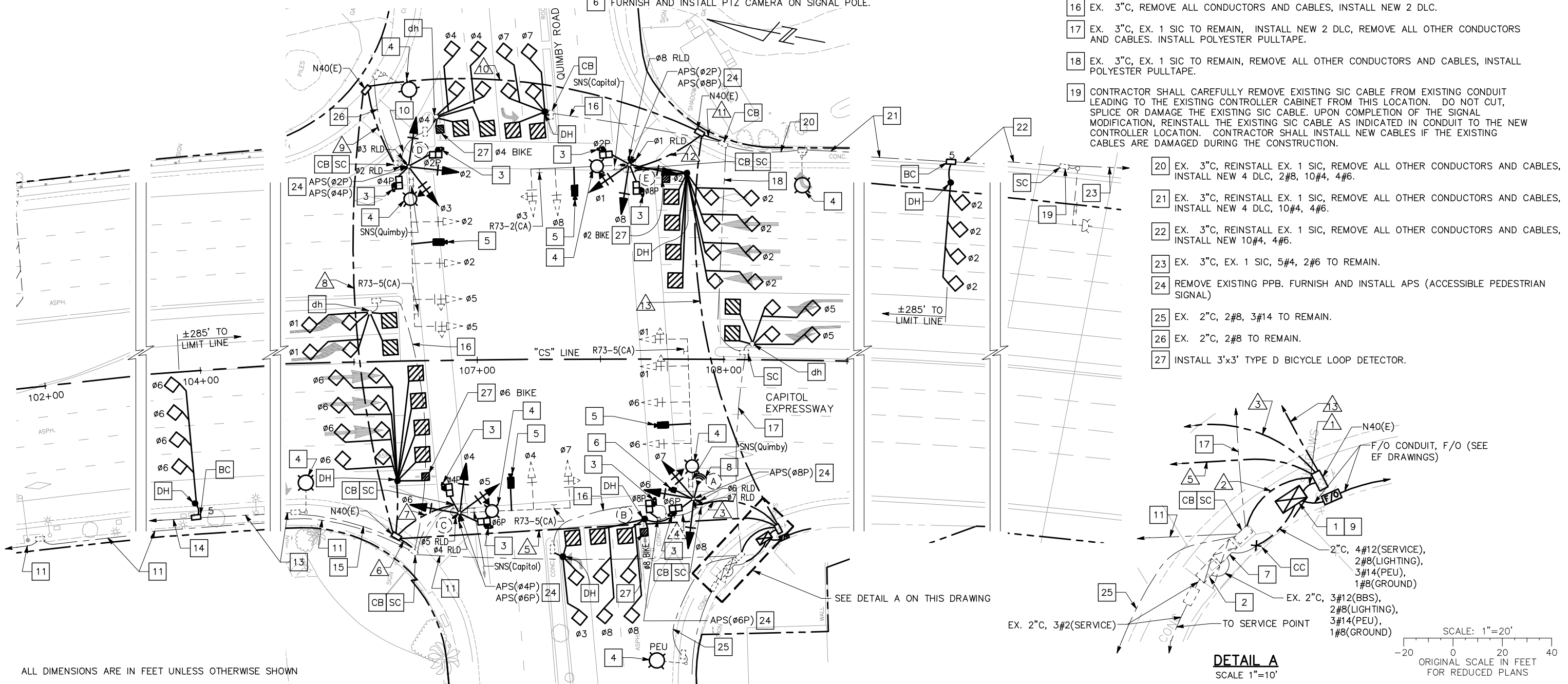
FOR GENERAL NOTES AND ABBREVIATIONS, SEE DRAWING ET001.

CONSTRUCTION NOTES

(FOR THIS DRAWING ONLY)

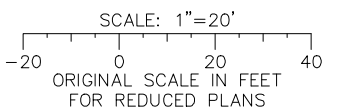
- 1 FURNISH AND INSTALL NEW TYPE "STRETCH" P (P-68) WITH NEMA TS-2 TYPE II CABINET AND IE-4000-8GT8GP4G-E FIBER SWITCH AND FOUNDATION.
- 2 EXISTING TYPE III-AF SERVICE CABINET TO REMAIN.
- 3 FURNISH AND INSTALL MS SEDCO XM1800 MICROWAVE PEDESTRIAN DETECTOR PER SANTA CLARA COUNTY STANDARD DETAIL E/54.
- 4 REPLACE EXISTING LUMINAIRE FIXTURES WITH 135W LED FIXTURE FROM CALTRANS PREQUALIFIED LIST.
- 5 FURNISH AND INSTALL VIDEO MONITORING CAMERA ON SIGNAL MAST ARM WITH 5' EXTENSION AND CONNECT TO LAYER 2 VIDEO SWITCH IN THE CONTROLLER CABINET PER SANTA CLARA COUNTY STANDARD DETAIL E/54.
- 6 FURNISH AND INSTALL PTZ CAMERA ON SIGNAL POLE.

- 7 EXISTING BATTERY BACKUP SYSTEM TO REMAIN.
- 8 FURNISH AND INSTALL ITERIS BLUETOOTH READER (BTS) ON SIGNAL MAST ARM.
- 9 FURNISH AND INSTALL ITERIS VANTAGE VELOCITY SYSTEM IN THE CONTROLLER CABINET.
- 10 EX. 2"C, REMOVE ALL CONDUCTORS AND CABLES, INSTALL NEW 3 DLC.
- 11 EX. 3"C, REMOVE ALL CONDUCTORS AND CABLES, INSTALL POLYESTER PULLTAPE.
- 12 EX. 3"C, REMOVE ALL CONDUCTORS AND CABLES, INSTALL NEW 4 DLC.
- 13 EX. 1 1/2"C, REMOVE EXISTING 4 DLC, INSTALL NEW 4 DLC.
- 14 EX. 1 1/2"C, MT.
- 15 EX. 1 1/2"C, REMOVE ALL CONDUCTORS AND CABLES, INSTALL NEW 2#8, NEW 4 DLC.
- 16 EX. 3"C, REMOVE ALL CONDUCTORS AND CABLES, INSTALL NEW 2 DLC.
- 17 EX. 3"C, EX. 1 SIC TO REMAIN, INSTALL NEW 2 DLC, REMOVE ALL OTHER CONDUCTORS AND CABLES. INSTALL POLYESTER PULLTAPE.
- 18 EX. 3"C, EX. 1 SIC TO REMAIN, REMOVE ALL OTHER CONDUCTORS AND CABLES, INSTALL POLYESTER PULLTAPE.
- 19 CONTRACTOR SHALL CAREFULLY REMOVE EXISTING SIC CABLE FROM EXISTING CONDUIT LEADING TO THE EXISTING CONTROLLER CABINET FROM THIS LOCATION. DO NOT CUT, SPLICE OR DAMAGE THE EXISTING SIC CABLE. UPON COMPLETION OF THE SIGNAL MODIFICATION, REINSTALL THE EXISTING SIC CABLE AS INDICATED IN CONDUIT TO THE NEW CONTROLLER LOCATION. CONTRACTOR SHALL INSTALL NEW CABLES IF THE EXISTING CABLES ARE DAMAGED DURING THE CONSTRUCTION.
- 20 EX. 3"C, REINSTALL EX. 1 SIC, REMOVE ALL OTHER CONDUCTORS AND CABLES, INSTALL NEW 4 DLC, 2#8, 10#4, 4#6.
- 21 EX. 3"C, REINSTALL EX. 1 SIC, REMOVE ALL OTHER CONDUCTORS AND CABLES, INSTALL NEW 4 DLC, 10#4, 4#6.
- 22 EX. 3"C, REINSTALL EX. 1 SIC, REMOVE ALL OTHER CONDUCTORS AND CABLES, INSTALL NEW 10#4, 4#6.
- 23 EX. 3"C, EX. 1 SIC, 5#4, 2#6 TO REMAIN.
- 24 REMOVE EXISTING PPB. FURNISH AND INSTALL APS (ACCESSIBLE PEDESTRIAN SIGNAL)
- 25 EX. 2"C, 2#8, 3#14 TO REMAIN.
- 26 EX. 2"C, 2#8 TO REMAIN.
- 27 INSTALL 3'x3' TYPE D BICYCLE LOOP DETECTOR.



ALL DIMENSIONS ARE IN FEET UNLESS OTHERWISE SHOWN

DETAIL A
SCALE 1"=10'



Jun 22, 2020 - 12:13pm C:\cadd\ba\p\area\west\cadd\801ET013.dwg
 REGISTERED PROFESSIONAL ENGINEER
 N.V. BERNARDI
 No. 45407
 Exp. 9-30-20
 CIVIL
 STATE OF CALIFORNIA

NO.	DATE	REVISIONS
C	06/20	95% SUBMITTAL SET
B	03/19	65% SUBMITTAL SET
A	06/18	35% SUBMITTAL SET

SUBMITTED

BKF 100+ YEARS
ENGINEERS / SURVEYORS / PLANNERS

DESIGNED: A. Lee
CHECKED: R. Onchi
DRAWN: A. Lee
CADD FILE NAME: 801ET013.dwg

Santa Clara Valley
Transportation
Authority

BKF 100+ YEARS
ENGINEERS / SURVEYORS / PLANNERS

CADD FILE DATE: 03/06/20
SCALE: 1" = 20'
SUBMITTAL DATE: 06/29/20
BOARD APPROVAL DATE:

PCA NO. 000	CONTRACT NO. CB01	FILE LOCATION PROJECTWISE
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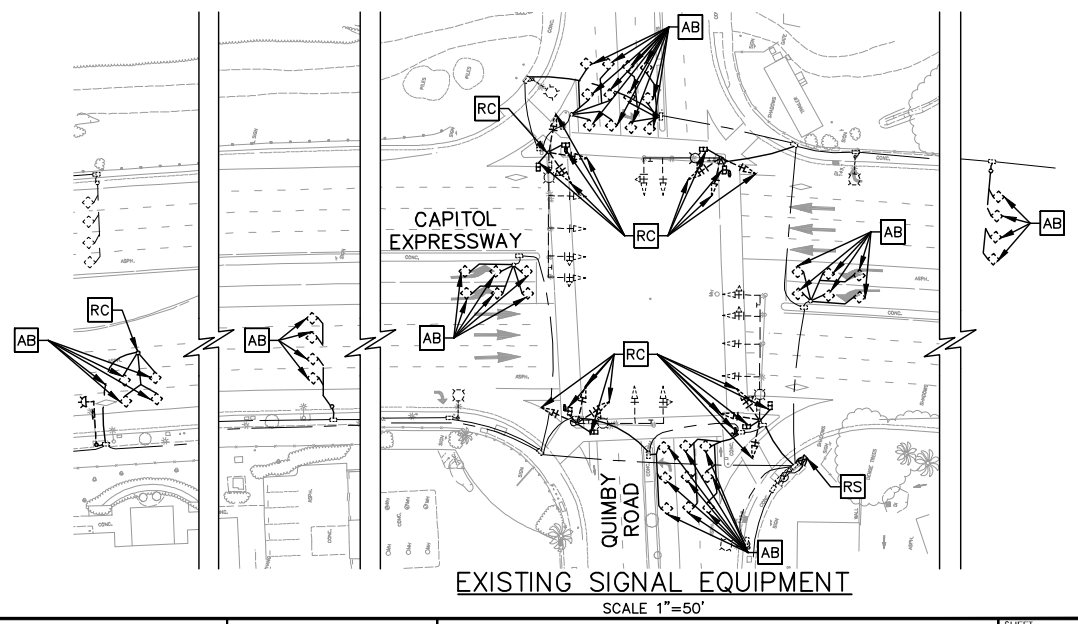
EASTRIDGE TO BART REGIONAL CONNECTOR CAPITOL EXPRESSWAY LIGHT RAIL PROJECT ELECTRICAL TRAFFIC SIGNAL PLAN CAPITOL EXPRESSWAY/QUIMBY ROAD	SHEET OF DRAWING NO. ET0013 REVISION C
--	--

AWG OR CABLE		NUMBER OF CONDUCTORS													
		RUN NUMBER													
		1	2	3	4	5	6	7	8	9	10	11	12	13	
NO. 14	Ø1	6		3									3	3	
	Ø2	3											3	3	
	Ø3	3											3	3	
	Ø4	6				3		3					3	3	
	Ø5	6				3		3					3	3	
	Ø6	6		3		3		3							
	Ø7	6		3		3		3							
	Ø8	6		3										3	3
	Ø2P	2								2	2			2	2
	Ø4P	4				2		2		2	2				2
	Ø6P	4		2		2		2							
	Ø8P	4		2										2	2
	Ø2APS	2								2	2			2	2
	Ø4APS	4				2		2		2	2				2
	Ø6APS	4		2	2N	2		2							
	Ø8SPA	4		2										2	2
	PEU	3	3												
TBCU N/B	5										5		5		
TBCU S/B	5										5		5		
SPARES	9	3	3	3N	3	3	3	3	3	3	3	3	3	3	
TOTAL #14	92	6	23	5	23	3	23	3	23	23	13	23	43		
NO. 12	PED COMMON	3		1	1N	1		1		1		1	1		
NO. 10	SIGNAL NEUTRAL	1		1	1N	1		1		1		1	1		
NO. 8	LIGHTING	2	2	2		2	2	2	2	2	2	2	2		
	GROUND (GREEN)	1	1	1	1N	1	1	1	1	1	1	1	1		
	TOTAL NO. 8	3	3	3	1	3	3	3	3	3	3	3	3		
NO. 6	HOV N/B POWER	4										4	4		
	HOV S/B POWER	4										4	4		
DETECTION LOOP CABLE	Ø1	2				2	2					4	5	9	
	Ø2	9													
	Ø3	1		1	1N										
	Ø4	3								3	3			3	
	Ø5	2	2												
	Ø6	9					9	4							
	Ø7	2										2		2	
	Ø8	3		3	3N										
	TOTAL DLC	35	2	4	4	15	10				3	3	6	5	14
CABLE	CCTV VIDEO CAT 6 SHIELDED	8		2		2		2	2		2	2	4		
	CCTV VIDEO POWER (3#14)	4		1		1		1	1		1	1	2		
	CCTV PTZ CAT 6 SHIELDED	1		1											
	CCTV PTZ POWER (3#14)	1		1											
	Ø2 MICROWAVE DETECTOR	2								1	1		1	2	
	Ø4 MICROWAVE DETECTOR	2								1	1			1	
	Ø6 MICROWAVE DETECTOR	2								1	1				
	Ø8 MICROWAVE DETECTOR	2		1	1N								1	1	
	SIGNAL INTERCONNECT	1	1												
	96 FIBER														
MULE TAPE				1N											
TOTAL CABLE	23	1	7	2	5		5	5	5		5	5	10		
CONDUIT FILL (%)		X%	X%	X%	8%	16%	14%	13%	2%	12%	8%	11%	13%	19%	
CONDUIT SIZE (IN)		4-3"	1-3" 3-2"	1-3" 3-2"	3"	1-3" 3-2"	3"	1-3" 3-2"	1-3" 3-2"	1-3" 3-2"	1-3" 3-2"	3"	1-3" 3-2"	1-3" 3-2"	

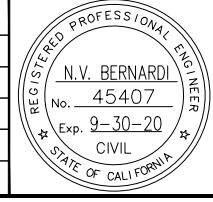
△ = EXISTING CONDUIT/CONDUCTORS/CABLES
 △ = NEW CONDUIT/CONDUCTORS/CABLES

POLE & EQUIPMENT SCHEDULE												
LOCATION	STANDARD			LED WATTAGE	VEHICLE SIGNAL MOUNTING	PEDESTRIAN SIGNAL MOUNTING	PEDESTRIAN PUSH BUTTON		REFLECTORIZED SNS LEGEND	SPECIAL NOTES		
	TYPE	SIGNAL MAST ARM	LUMINAIRE MAST ARM				Ø	ARROW				
(A)	SCC 29-6-70	65'	20'	135 ^N	4 MAS	SP-1-T ^N	Ø8 ^N	←	Quimby	EXISTING PEU ON TOP OF LUMINAIRE TO REMAIN. REMOVE EXISTING PPB AND INSTALL APS SYSTEM. INSTALL Ø6 RLD AND Ø7 RLD. INSTALL 135W LED FIXTURE FROM CALTRANS PREQUALIFIED LIST. INSTALL ITERIS BLUETOOTH READER (BTS). INSTALL PTZ CAMERA AND CONNECT TO LAYER 2 VIDEO SWITCH IN THE CONTROLLER CABINET. INSTALL VIDEO MONITORING CAMERA ON SIGNAL MAST ARM WITH 5' EXTENSION. INSTALL MS SEDCO XM1800 MICROWAVE PEDESTRIAN DETECTOR FOR Ø6 PER SCC STANDARD DETAIL E/54. COIL 60' OF SPARE CAT6 SHIELDED CABLE IN PULL BOX.		
(B)	1-B	-	-	-	-	TP-1-T ^N	Ø6 ^N	→	-	REMOVE EXISTING PPB AND INSTALL APS SYSTEM. INSTALL MS SEDCO XM1800 MICROWAVE PEDESTRIAN DETECTOR FOR Ø8 PER SCC STANDARD DETAIL E/54.		
(C)	26-3-70	40'	20'	135 ^N	2 MAS	SP-2-T ^N	Ø4 ^N	←	Capitol	REMOVE EXISTING PPB AND INSTALL APS SYSTEM. INSTALL Ø4 RLD AND Ø5 RLD. INSTALL 135W LED FIXTURE FROM CALTRANS PREQUALIFIED LIST. INSTALL VIDEO MONITORING CAMERA ON SIGNAL MAST ARM WITH 5' EXTENSION. INSTALL MS SEDCO XM1800 MICROWAVE PEDESTRIAN DETECTOR FOR Ø4 AND Ø6 PER SCC STANDARD DETAIL E/54. COIL 60' OF SPARE CAT6 SHIELDED CABLE IN PULL BOX.		
(D)	SCC 29-6-70	65'	20'	135 ^N	4 MAS	SP-2-T ^N	Ø2 ^N	←	Quimby	REMOVE EXISTING PPB AND INSTALL APS SYSTEM. INSTALL Ø2 RLD AND Ø3 RLD. INSTALL 135W LED FIXTURE FROM CALTRANS PREQUALIFIED LIST. INSTALL VIDEO MONITORING CAMERA ON SIGNAL MAST ARM WITH 5' EXTENSION. INSTALL MS SEDCO XM1800 MICROWAVE PEDESTRIAN DETECTOR FOR Ø2 AND Ø4 PER SCC STANDARD DETAIL E/54. COIL 60' OF SPARE CAT6 SHIELDED CABLE IN PULL BOX.		
(E)	26-3-70	40'	20'	135 ^N	2 MAS	SP-2-T ^N	Ø2 ^N	→	Capitol	REMOVE EXISTING PPB AND INSTALL APS SYSTEM. INSTALL Ø1 RLD. INSTALL 135W LED FIXTURE FROM CALTRANS PREQUALIFIED LIST. INSTALL VIDEO MONITORING CAMERA ON SIGNAL MAST ARM WITH 5' EXTENSION. INSTALL MS SEDCO XM1800 MICROWAVE PEDESTRIAN DETECTOR FOR Ø2 AND Ø8 PER SCC STANDARD DETAIL E/54. COIL 60' OF SPARE CAT6 SHIELDED CABLE IN PULL BOX.		

○ EXISTING POLE AND EQUIPMENT TO REMAIN.
 ○ NEW POLE AND EQUIPMENT.
 * SEE SANTA CLARA COUNTY STANDARD DETAILS FOR POLE AND FOUNDATION SPECIFICATIONS.
 N - NEW EQUIPMENT



NO.	DATE	REVISIONS
C	06/20	95% SUBMITTAL SET
B	03/19	65% SUBMITTAL SET
A	06/18	35% SUBMITTAL SET



SUBMITTED

BKF 100+
YEARS
ENGINEERS / SURVEYORS / PLANNERS

DESIGNED: A. Lee
CHECKED: R. Onchi
DRAWN: A. Lee
CADD FILE NAME: 801E1014.dwg

Santa Clara Valley
Transportation Authority

APPROVED

BKF 100+
YEARS
ENGINEERS / SURVEYORS / PLANNERS

CADD FILE DATE: 03/06/20
SUBMITTAL DATE: 06/29/20
SCALE: 1" = 20'
BOARD APPROVAL DATE:

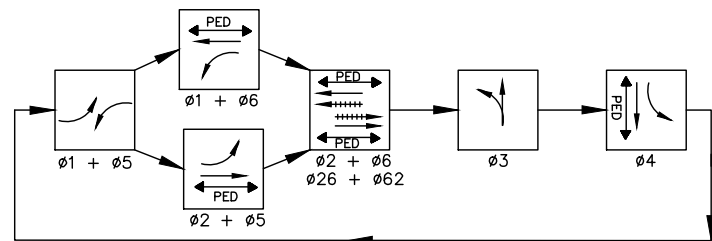
EASTRIDGE TO BART REGIONAL CONNECTOR
 CAPITOL EXPRESSWAY LIGHT RAIL PROJECT
 ELECTRICAL
 TRAFFIC SIGNAL PLAN
 CAPITOL EXPRESSWAY/QUIMBY ROAD

PCN NO. 000 CONTRACT NO. C801 FILE LOCATION PROJECTWISE

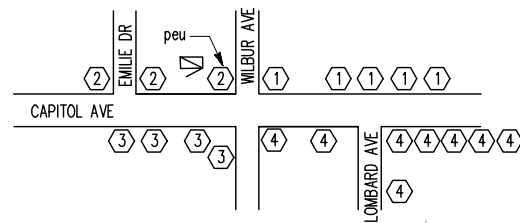
DRAWING NO. ET014 REVISION C

SHEET OF

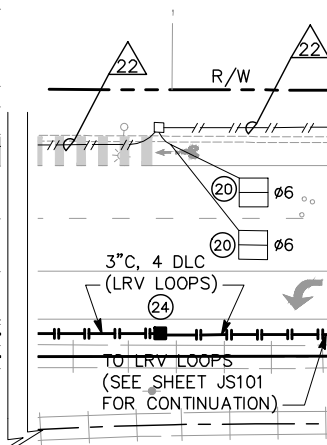
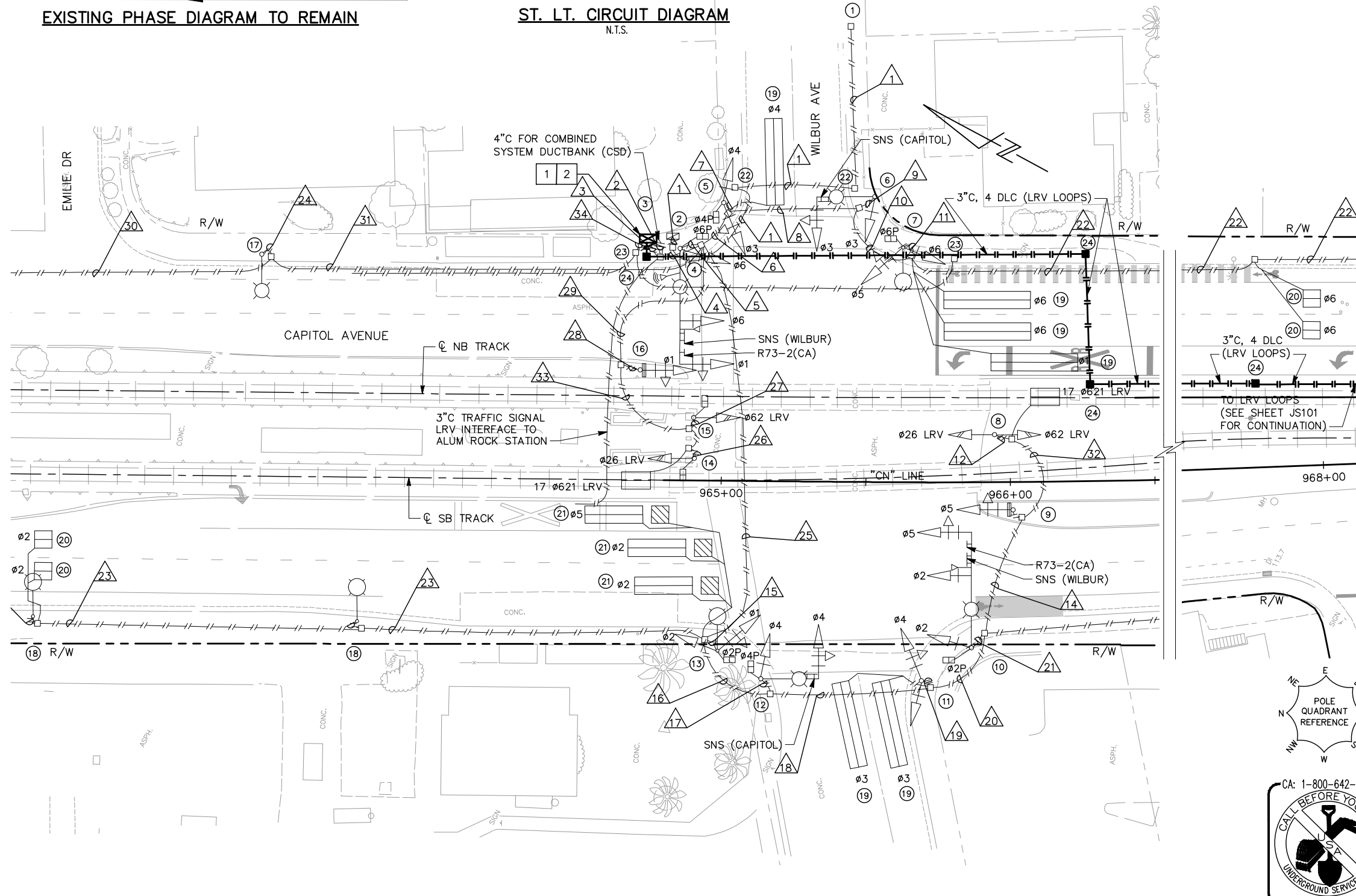
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EXISTING PHASE DIAGRAM TO REMAIN



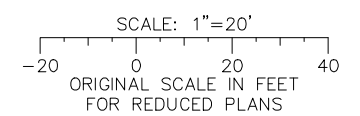
ST. LT. CIRCUIT DIAGRAM
N.T.S.



CONSTRUCTION NOTES
(FOR THIS DRAWING ONLY)

- 1 REMOVE THE EXISTING CONTROLLER CABINET AND INSTALL NEW CITY-FURNISHED CONTROLLER CABINET ASSEMBLY ON EXISTING FOUNDATION.
- 2 INSTALL MODEL U-1400 LOOP PROCESSOR OR APPROVED EQUAL IN CONTROLLER CABINET.

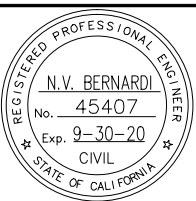
SERVICE CABINET EQUIPMENT SCHEDULE					
ITEM	QUAN-TITY	CURRENT RATING	POLES	CIRCUIT VOLTAGE	METERING STATUS
MAIN CIRCUIT BREAKER	1	100A	1	120V	METERED
MAIN CIRCUIT BREAKER	1	100A	2	240V	UNMETERED
TRAFFIC SIGNAL CIRCUIT BREAKER	1	60A	1	120V	METERED
STREETLIGHT CONTROL CIRCUIT BREAKER	1	15A	1	120V	UNMETERED
STREETLIGHT CIRCUIT BREAKER	4	30A	2	240V	UNMETERED
IRRIGATION CONTROLLER CIRCUIT BREAKER	1	20A	1	120V	METERED
SPARE CIRCUIT BREAKER	1	20A	1	120V	METERED
STREETLIGHT CONTACTOR (120V COIL)	2	40A	4	240V	
METER SOCKET	1	100A			



ALL DIMENSIONS ARE IN FEET UNLESS OTHERWISE SHOWN

6/22/2020 12:15pm C:\cadd\ba\proj\12115\12115.dwg
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NO.	DATE	REVISIONS
C	06/20	95% SUBMITTAL SET
B	03/19	65% SUBMITTAL SET
A	06/18	35% SUBMITTAL SET



SUBMITTED

BKF 100+ YEARS
ENGINEERS / SURVEYORS / PLANNERS

DESIGNED: A. Lee
CHECKED: R. Onchi

DRAWN: A. Lee
CADD FILE NAME: 801E1015.dwg

Santa Clara Valley
Transportation
Authority

APPROVED

BKF 100+ YEARS
ENGINEERS / SURVEYORS / PLANNERS

CADD FILE DATE: 03/06/20
SUBMITTAL DATE: 06/29/20

SCALE: 1" = 20'
BOARD APPROVAL DATE:

EASTRIDGE TO BART REGIONAL CONNECTOR
CAPITOL EXPRESSWAY LIGHT RAIL PROJECT
ELECTRICAL
TRAFFIC SIGNAL PLAN
CAPITOL AVENUE/WILBUR AVENUE

PROJECTWISE

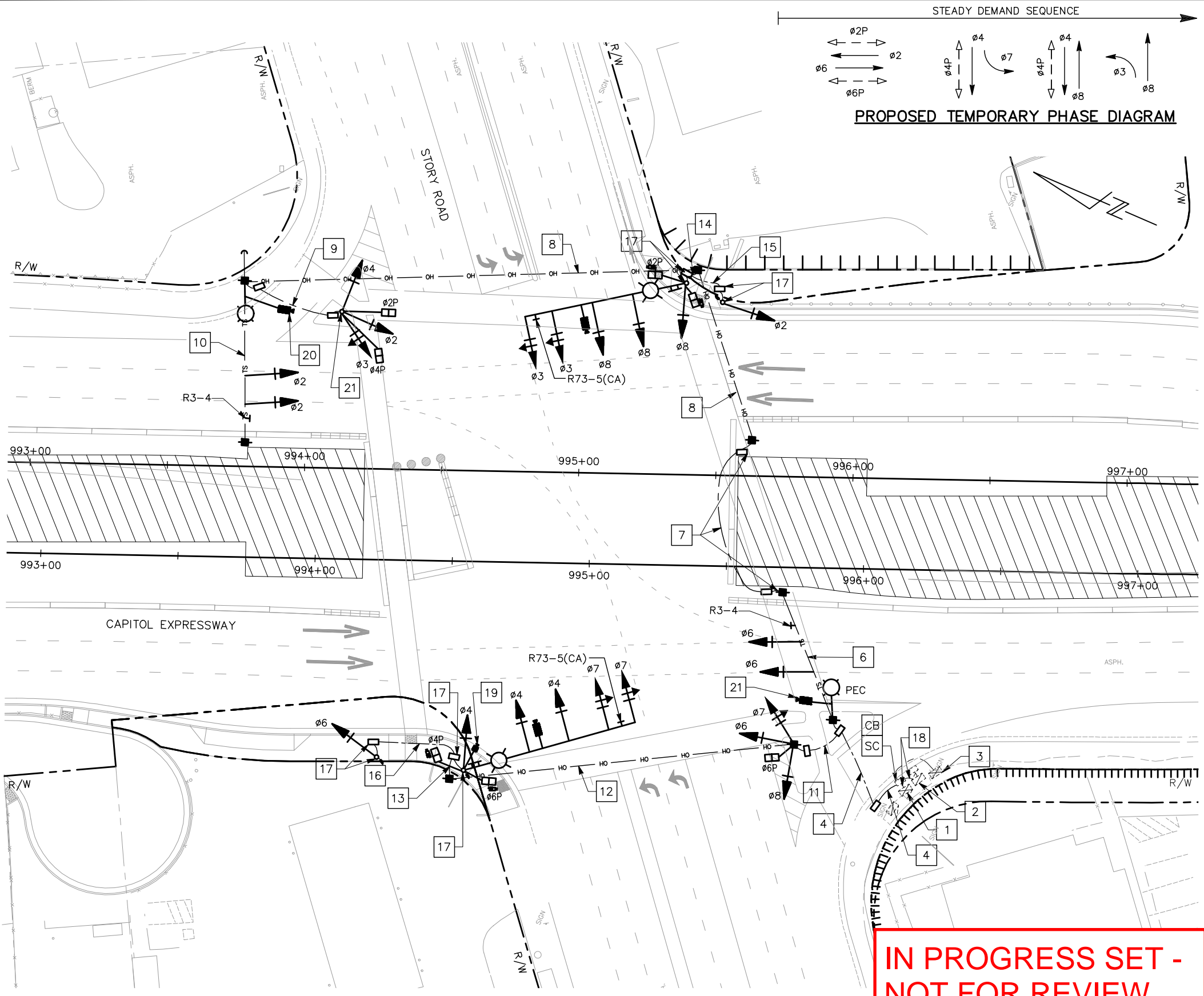
PCA NO. 000
CONTRACT NO. C801
FILE LOCATION PROJECTWISE

SHEET OF
DRAWING NO. ET015
REVISION C

CONDUIT RUN IDENTIFIER CIRCUIT DESCRIPTION OR CABLE TYPE	CONDUIT AND CONDUCTOR TABLE																																			
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34		
SERVICE	#3/0	3E																																		
CONT. FEEDER	#6	1E	1E																																	
CONT. NEUTRAL	#6	1E	1E																																	
ST. LT. CONTROL	#14	3E		3E	3E																2E															
ST. LT. CKT. #1	#8	2E		2E	2E			2E		2E	2E	2E										2E														
ST. LT. CKT. #2	#8	2E		2E	2E			2E		2E	2E	2E											2E	2E							2E	2E				
ST. LT. CKT. #3	#8	2E		2E	2E			2E		2E	2E	2E										2E	2E													
ST. LT. CKT. #4	#8	2E		2E	2E			2E		2E	2E	2E										2E	2E													
VEH. #1	#14		3E	3E	3E										3E	3E	3E	3E	7E								3E	3E								
VEH. #2	#14		3E	3E	3E										3E	3E	3E	3E	7E							3E	3E									
VEH. #3	#14		3E	3E	3E			3E	3E	7E					3E	3E	3E	3E	7E						3E	3E										
VEH. #4	#14		3E	3E	3E			3E	3E	7E					3E	3E	3E	3E	7E						3E	3E										
VEH. #5	#14		3E	3E	3E			3E	3E	7E					3E	3E	3E	3E	7E						3E	3E										
VEH. #6	#14		3E	3E	6E	3E		3E	3E	7E					3E	3E	3E	3E	7E						3E	3E										
PED. #2	#14		2E	2E	2E										2E	2E	2E	2E							2E	2E										
PED. #4	#14		2E	2E	2E			2E	2E						2E	2E	2E	2E							2E	2E			2E							
PED. #6	#14		2E	2E	2E			2E	2E						2E	2E	2E	2E							2E	2E			2E							
PED. #8	#14																																			
NEUTRAL	#14				4E	3E		2E	3E	2E	2E		3E	3E	2E	4E							2E	2E	2E											
NEUTRAL	#10			2E	2E	1E		1E		1E			1E	1E	1E	1E							1E				1E				1E		1E	1E		
PPB #2	#14			1E	1E	1E																			1E											
PPB #4	#14			1E	1E	1E								1E											1E	1E	1E	1E							1E	
PPB #6	#14			1E	1E	1E																			1E	1E	1E	1E								
PPB COMMON	#14			1E	1E	1E	1E	1E	1E	1E					1E	1E	1E	1E	1E						1E	1E	1E	1E							1E	
#26 LRV	#14			3E	3E								1E	1E	1E	1E	1E	1E							1E	3E		3E					1E	3E		
#62 LRV	#14			3E	3E							3E	3E	3E	3E	3E	3E								1E	3E		3E					1E	3E	1E	
"TRAIN ICON" SIGN	#14			2E	2E							1E	1E	1E	1E	1E								1E	1E	1E	1E							3E	1E	
DET. #1 (NEW)	DLC			1E	1E			1E		1E	1E																									
DET. #2 (EXISTING)	DLC			4E	4E																															
DET. #3 (EXISTING)	DLC			2E	2E											2E	2E																			
DET. #4 (EXISTING)	DLC			1E	1E			1E																												
DET. #5 (EXISTING)	DLC			1E	1E																															
DET. #6 (NEW)	DLC			4E	4E			4E		4E												2E														
17#621 LRV	DLC			1E	1E								1E	1E	1E	1E								1E	1E		1E						1E			
17#621 LRV	DLC			1E	1E																					1E	1E		1E					1E		
SPARES	#14			6E	6E			3E		3E					3E	3E	3E	3E							3E			3E					3E	3E		
EMERG. VEH. PRE. CABLE	#8			2E	2E	1E									1E										1E											
EQUIPMENT GROUND	#8			1E	2E	2E	1E	1E	1E	1E	1E	1E	1E	1E	1E	1E	1E	1E	1E					1E	1E	1E	1E						1E	1E	1E	
INTERCONNECT	25 PR																																			1E

POLE AND EQUIPMENT SCHEDULE

LOC	POLE		FOUNDATION		POLE MOUNTED VEH. SIGNAL(S)			SIGNAL MAST. ARM			MAST. ARM VEHICLE SIGNAL(S)			PEDESTRIAN SIGNAL(S)			PEDESTRIAN PUSH BUTTON(S)			LUMINAIRE ARM		LUMINAIRE		PULL BOX(ES)		VEHICLE DETECTOR(S)		CONTROLLER CABINET		SERVICE CABINET		STREET NAME SIGN		REMARKS	LOC			
	TYPE	STATUS	TYPE	STATUS	QTY.	MNTG. TYPE	QUAD-RANT	LENS DIA	STATUS	LENGTH	STATUS	QTY.	MNTG. TYPE	STATUS	QTY.	MNTG. TYPE	QUAD-RANT	STATUS	QTY.	TYPE	QUAD-RANT	STATUS	LENGTH	STATUS	TYPE	STATUS	TYPE	STATUS	TYPE	STATUS	TYPE	STATUS	TYPE			STATUS		
1																								6	E									PG&E SERVICE BOX	1			
2			IIIM	E																				6	E					IIIM	E				2			
3			P	E																				N30	E		P		R	N				REMOVE THE EXISTING CONTROLLER CABINET AND INSTALL NEW CITY-FURNISHED CONTROLLER CABINET ASSEMBLY ON EXISTING FOUNDATION.	3			
4	29-5-113	E	CIDH	E	1	SV-1	S	12"	E	40'	E	2	MAS	E*	1	SP-1	E	E	1	B	S	E	15'	E	130 LED	E	6	E					2-SIDE	E	EXISTING R73-2 TO REMAIN	4		
5	1B	E	1	E	1	TV-2	PT	12" 8"	E						1	SP-1	S	E	1	B	W	E														5		
6	17-3-129	E	CIDH	E	1	SV-1	W	12"	E	20'	E	1	MAS	E						1	B	W	E	12'	E	130 LED	E	5	E					2-SIDE	E		6	
7	15	E	CIDH	E	2	SV-1	N S	12" 12"	E						1	SP-1	E	E					12'	E	130 LED	E	6	E									7	
8	TES	E	CIDH	E	1	SV-2	TA	12" 12"	E																												8	
9	1B	E	1	E	1	TV-1	PT	12"	E																												9	
10	26-4-129	E	CIDH	E	1	SV-1	N	12"	E	40'	E	2	MAS	E*	1	SP-1	W	E					15'	E	130 LED	E	5	E					2-SIDE	E	EXISTING R73-2 TO REMAIN	10		
11	1B	E	1	E	1	TV-2	PT	8" 12"	E						1	B	E	E																			11	
12	17-3-113	E	CIDH	E	1	SV-1	E	12"	E	20'	E	1	MAS	E	1	SP-1	N	E	1	B	E	E	12'	E	130 LED	E	6	E					2-SIDE	E			12	
13	15TS	E	CIDH	E	2	SV-2	N S	12" 12"	E						1	SP-1	E	E	1	B	S	E															13	
14	1B (13')	E	1	E	1	TV-1-T	PT	12"	E						1	SP-1	S	E	1	B	S	E															14	
15	1B (13')	E	1	E	1	TV-1-T	PT	12"	E						1	SP-1	S	E	1	B	S	E															15	
16	1B	E	1	E	1	TV-1	PT	12"	E																												16	
17	10B	E	2	E																			8'	E	130 LED	E	3	1/2	E									17
18	10B	E	2	E																			8'	E	180 LED	E	5	E										



PROPOSED TEMPORARY PHASE DIAGRAM

NOTES

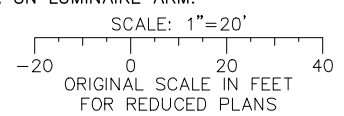
1. TEMPORARY SIGNAL SHALL REMAIN IN PLACE DURING STAGE 2A, 2B, AND 2C.
2. INSTALL TEMPORARY WOOD POLES AND GUY WIRES, AS REQUIRED, PER LATEST CALTRANS STANDARD PLAN ES-18 AND ES-19 SERIES.
3. ALL TEMPORARY DETECTION MUST BE ABLE TO DETECT BICYCLISTS.
4. ALL TEMPORARY SIGNAL HEAD SHALL BE 12".

CONSTRUCTION NOTES

(FOR THIS DRAWING ONLY)

- 1 EXISTING CONTROLLER CABINET ASSEMBLY TO REMAIN.
- 2 EXISTING SERVICE CABINET ASSEMBLY TO REMAIN.
- 3 EXISTING BATTERY BACK UP CABINET ASSEMBLY TO REMAIN.
- 4 INSTALL 2-3"C:
6#14(Ø2), 6#14(Ø4), 3#14(Ø7), 6#14(Ø6), 3#14(Ø8), 3#14(Ø3), 4#14(Ø2P), 4#14(Ø4P), 4#8(LIGHTING), 4 VIDEO DETECTION CAMERA HYBRID CABLES, 3#14(PEC)
- 5 INSTALL OVERHEAD SIGNAL CONDUCTORS AND SPAN WIRE TO HOLD TWO SIGNAL HEADS:
3#14(Ø2), 3#14(Ø4), 3#14(Ø6), 3#14(Ø8), 3#14(Ø3), 2#14(Ø2P), 2#14(Ø4P), 2#8(LIGHTING), 2 VIDEO DETECTION CAMERA HYBRID CABLES
- 6 INSTALL 3"C:
3#14(Ø2), 3#14(Ø4), 3#14(Ø8), 3#14(Ø3), 2#14(Ø2P), 2#14(Ø4P), 2#8(LIGHTING), 2 VIDEO DETECTION CAMERA HYBRID CABLES
- 7 INSTALL OVERHEAD SIGNAL CONDUCTORS:
3#14(Ø2), 3#14(Ø3), 3#14(Ø4), 3#14(Ø8), 2#14(Ø2P), 2#14(Ø4P), 2#8(LIGHTING), 2 VIDEO DETECTION CAMERA HYBRID CABLES
- 8 INSTALL OVERHEAD SIGNAL CONDUCTORS:
3#14(Ø2), 3#14(Ø3), 3#14(Ø4), 2#14(Ø2P), 2#14(Ø4P), 2#8(LIGHTING), 1 VIDEO DETECTION CAMERA HYBRID CABLE
- 9 INSTALL 3"C:
3#14(Ø2), 3#14(Ø3), 3#14(Ø4), 2#14(Ø2P), 2#14(Ø4P), 2#8(LIGHTING)
- 10 INSTALL OVERHEAD SIGNAL CONDUCTORS AND SPAN WIRE TO HOLD TWO SIGNAL HEADS:
3#14(Ø2)
- 11 INSTALL 3"C:
3#14(Ø2), 3#14(Ø4), 3#14(Ø8), 3#14(Ø7), 3#14(Ø8) 2#14(Ø4P), 2#14(Ø6P), 2#8(LIGHTING), 1 VIDEO DETECTION CAMERA HYBRID CABLE
- 12 INSTALL OVERHEAD SIGNAL CONDUCTORS:
3#14(Ø2), 3#14(Ø4), 3#14(Ø7), 3#14(Ø6), 2#14(Ø4P), 2#14(Ø6P), 2#8(LIGHTING), 1 VIDEO DETECTION CAMERA HYBRID CABLE
- 13 INSTALL 3"C:
3#14(Ø2), 3#14(Ø4), 3#14(Ø7), 3#14(Ø6), 2#14(Ø4P), 2#14(Ø6P), 2#8(LIGHTING), 1 VIDEO DETECTION CAMERA HYBRID CABLE
- 14 INSTALL 3"C:
3#14(Ø2), 3#14(Ø6), 3#14(Ø8), 2#14(Ø4P), 2#14(Ø2P), 2#8(LIGHTING), 1 VIDEO DETECTION CAMERA HYBRID CABLE
- 15 INSTALL CONDUIT AS SHOWN ON TRAFFIC SIGNAL PLAN DRAWING ET004 WITH CONDUCTORS INDICATED BELOW:
3#14(Ø2), 3#14(Ø6)
- 16 INSTALL CONDUIT AS SHOWN ON TRAFFIC SIGNAL PLAN DRAWING ET004 WITH CONDUCTORS INDICATED BELOW:
3#14(Ø2), 3#14(Ø6)
- 17 FURNISH AND INSTALL PERMANENT SIGNAL POLE AND ASSOCIATED EQUIPMENT AS SHOWN ON TRAFFIC SIGNAL PLAN DRAWING ET003 AND ET004 DURING STAGE 1B.
- 18 EXISTING CONDUIT AND CONDUCTORS TO REMAIN. INSTALL 4 VIDEO DETECTION CAMERA HYBRID CABLES.
- 19 FURNISH AND INSTALL WIRELESS PTZ CAMERA.
- 20 FURNISH AND INSTALL VIDEO DETECTION CAMERA ON LUMINAIRE ARM.
- 21 FURNISH AND INSTALL TEMPORARY 1-B POLE.

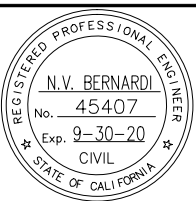
IN PROGRESS SET - NOT FOR REVIEW



ALL DIMENSIONS ARE IN FEET UNLESS OTHERWISE SHOWN

Jun 22, 2020 - 12:15pm C:\cadd\ba\area\west\dm\85357\801E1017.dwg

NO.	DATE	REVISIONS
B	06/20	95% SUBMITTAL SET
A	03/19	65% SUBMITTAL SET



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DESIGNED: C. Wong
CHECKED: R. Onchi
DRAWN: C. Wong
CADD FILE NAME: 801E1017.dwg

Santa Clara Valley Transportation Authority

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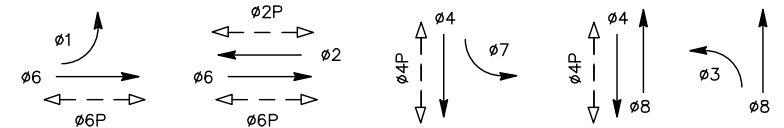
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SUBMITTAL DATE: 06/29/20
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BOARD APPROVAL DATE:

EASTRIDGE TO BART REGIONAL CONNECTOR
CAPITOL EXPRESSWAY LIGHT RAIL PROJECT
TEMPORARY TRAFFIC SIGNAL PLAN
STAGE 2A, 2B, AND 2C
STA 991+00 TO STA 1000+00

PCA NO: 000 CONTRACT NO: C801 FILE LOCATION: PROJECTWISE

SHEET OF: ET017
REVISION: B

STEADY DEMAND SEQUENCE



PROPOSED TEMPORARY PHASE DIAGRAM

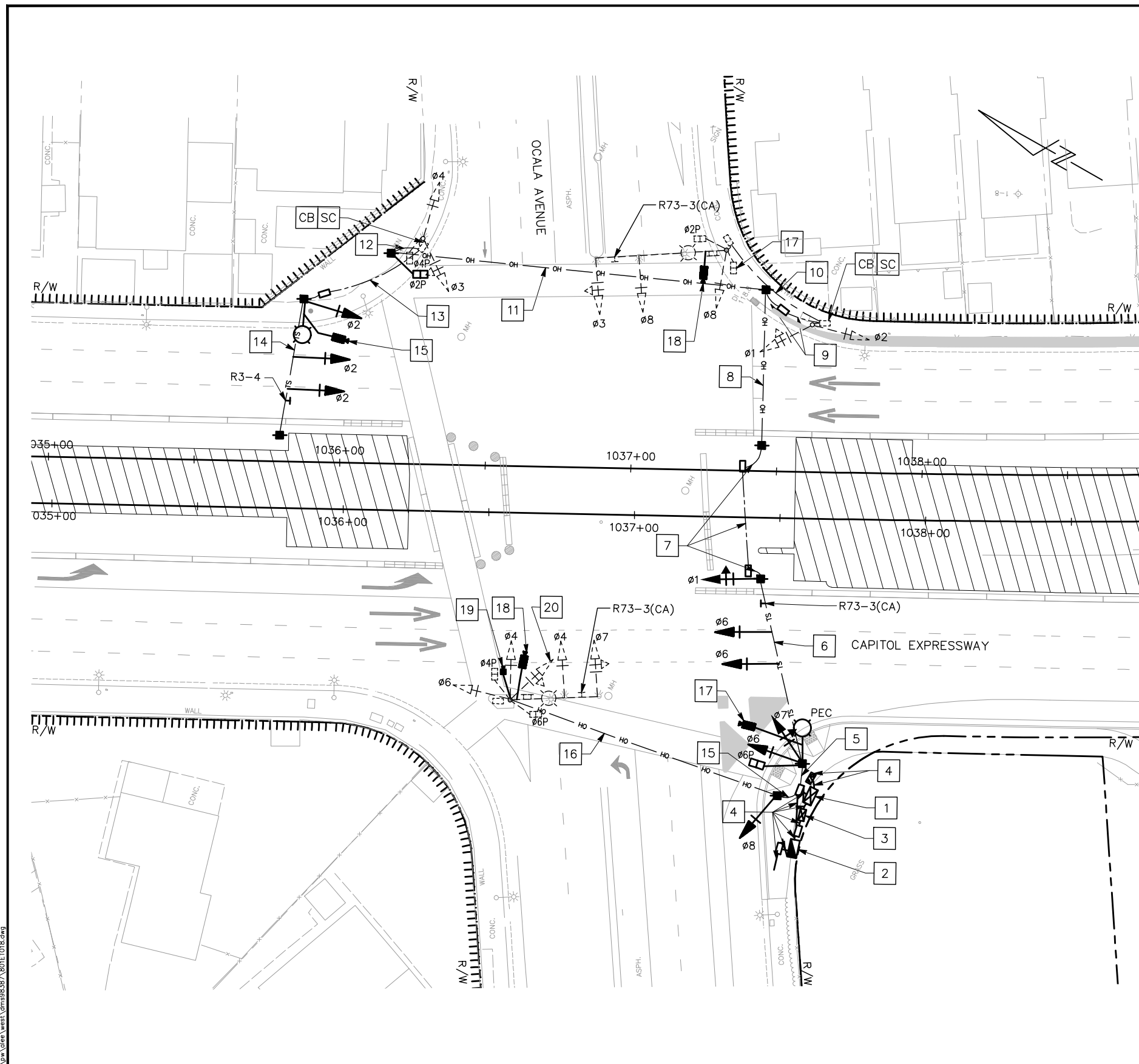
NOTES

- 1. TEMPORARY SIGNAL SHALL REMAIN IN PLACE DURING STAGE 2A, 2B, AND 2C.
2. INSTALL TEMPORARY WOOD POLES AND GUY WIRES, AS REQUIRED, PER LATEST CALTRANS STANDARD PLAN ES-18 AND ES-19 SERIES.
3. ALL TEMPORARY DETECTION MUST BE ABLE TO DETECT BICYCLISTS.
4. ALL TEMPORARY SIGNAL HEAD SHALL BE 12".

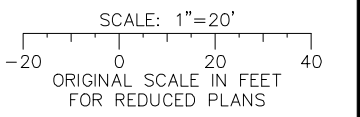
CONSTRUCTION NOTES

(FOR THIS DRAWING ONLY)

- 1 FURNISH AND INSTALL PROPOSED CONTROLLER AND CONTROLLER CABINET ASSEMBLY PER DRAWING ET005 AND ET006.
2 FURNISH AND INSTALL PROPOSED SERVICE CABINET ASSEMBLY PER DRAWING ET005 AND ET006.
3 FURNISH AND INSTALL PROPOSED BATTERY BACK UP CABINET ASSEMBLY PER DRAWING ET005 AND ET006.
4 FURNISH AND INSTALL PROPOSED CONDUCTORS AND CONDUITS PER DRAWING ET005 AND ET006.
5 INSTALL 2-3"C: 3#14(ø1), 3#14(ø2), 3#14(ø3), 6#14(ø4), 6#14(ø6), 3#14(ø7), 3#14(ø8), 2#14(ø2P), 4#14(ø4P), 2#14(ø6P), 4#8(LIGHTING), 3#14(PEC), 4 VIDEO DETECTION CAMERA HYBRID CABLES
6 INSTALL OVERHEAD SIGNAL CONDUCTORS AND SPAN WIRE TO HOLD TWO SIGNAL HEADS: 3#14(ø1), 3#14(ø2), 3#14(ø3), 3#14(ø4), 3#14(ø6), 3#14(ø8), 2#14(ø2P), 2#14(ø4P), 2#8(LIGHTING), 2 VIDEO DETECTION CAMERA HYBRID CABLES
7 INSTALL 3"C: 3#14(ø1), 3#14(ø2), 3#14(ø3), 3#14(ø4), 3#14(ø8), 2#14(ø2P), 2#14(ø4P), 2#8(LIGHTING), 2 VIDEO DETECTION CAMERA HYBRID CABLES
8 INSTALL OVERHEAD SIGNAL CONDUCTORS: 3#14(ø1), 3#14(ø2), 3#14(ø3), 3#14(ø4), 3#14(ø8), 2#14(ø2P), 2#14(ø4P), 2#8(LIGHTING), 2 VIDEO DETECTION CAMERA HYBRID CABLES
9 INSTALL NEW CONDUCTORS IN THE EXISTING CONDUIT: 3#14(ø2), 3#14(ø1), 3#14(ø8), 3#14(ø3), 2#14(ø2P), 2#8(LIGHTING), 1 VIDEO DETECTION CAMERA HYBRID CABLE
10 INSTALL NEW CONDUCTORS IN THE EXISTING CONDUIT: 3#14(ø3), 3#14(ø8), 2#14(ø2P), 2#8(LIGHTING), 1 VIDEO DETECTION CAMERA HYBRID CABLE
11 INSTALL OVERHEAD SIGNAL CONDUCTORS: 3#14(ø2), 3#14(ø3), 3#14(ø4), 2#14(ø2P), 2#14(ø4P), 2#8(LIGHTING), 1 VIDEO DETECTION CAMERA HYBRID CABLE
12 INSTALL 3"C: 3#14(ø4), 3#14(ø3), 2#14(ø4P)
13 INSTALL 3"C: 3#14(ø2), 2#8(LIGHTING), 1 VIDEO DETECTION CAMERA HYBRID CABLE
14 INSTALL OVERHEAD SIGNAL CONDUCTORS AND SPAN WIRE TO HOLD TWO SIGNAL HEADS: 3#14(ø2)
15 INSTALL 3"C: 3#14(ø4), 3#14(ø6), 3#14(ø7), 2#14(ø4P), 2#14(ø6P), 1 VIDEO DETECTION CAMERA HYBRID CABLE
16 INSTALL OVERHEAD SIGNAL CONDUCTORS: 3#14(ø4), 3#14(ø6), 3#14(ø7), 2#14(ø4P), 2#14(ø6P), 1 VIDEO DETECTION CAMERA HYBRID CABLE
17 FURNISH AND INSTALL VIDEO DETECTION CAMERA ON LUMINAIRE ARM.
18 FURNISH AND INSTALL VIDEO DETECTION CAMERA ON EXISTING LUMINAIRE ARM.
19 FURNISH AND INSTALL WIRELESS PTZ CAMERA.
20 COVER UP THE EXISTING SIGNAL EQUIPMENT.

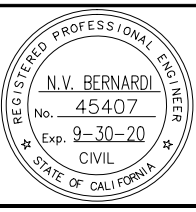


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Table with columns: NO., DATE, REVISIONS. Includes entries for 06/20 (95% SUBMITTAL SET) and 03/19 (65% SUBMITTAL SET).

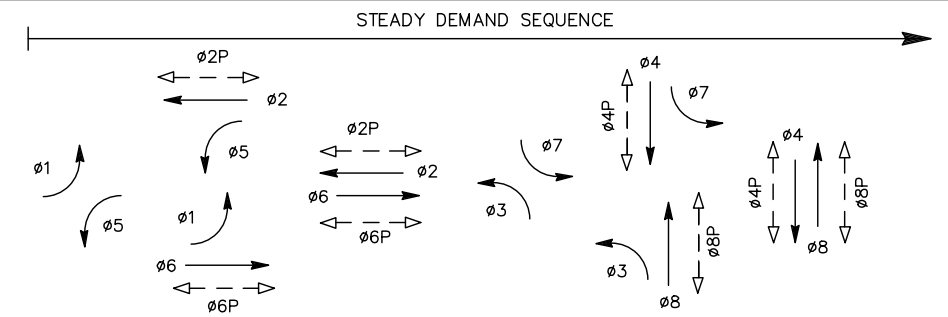
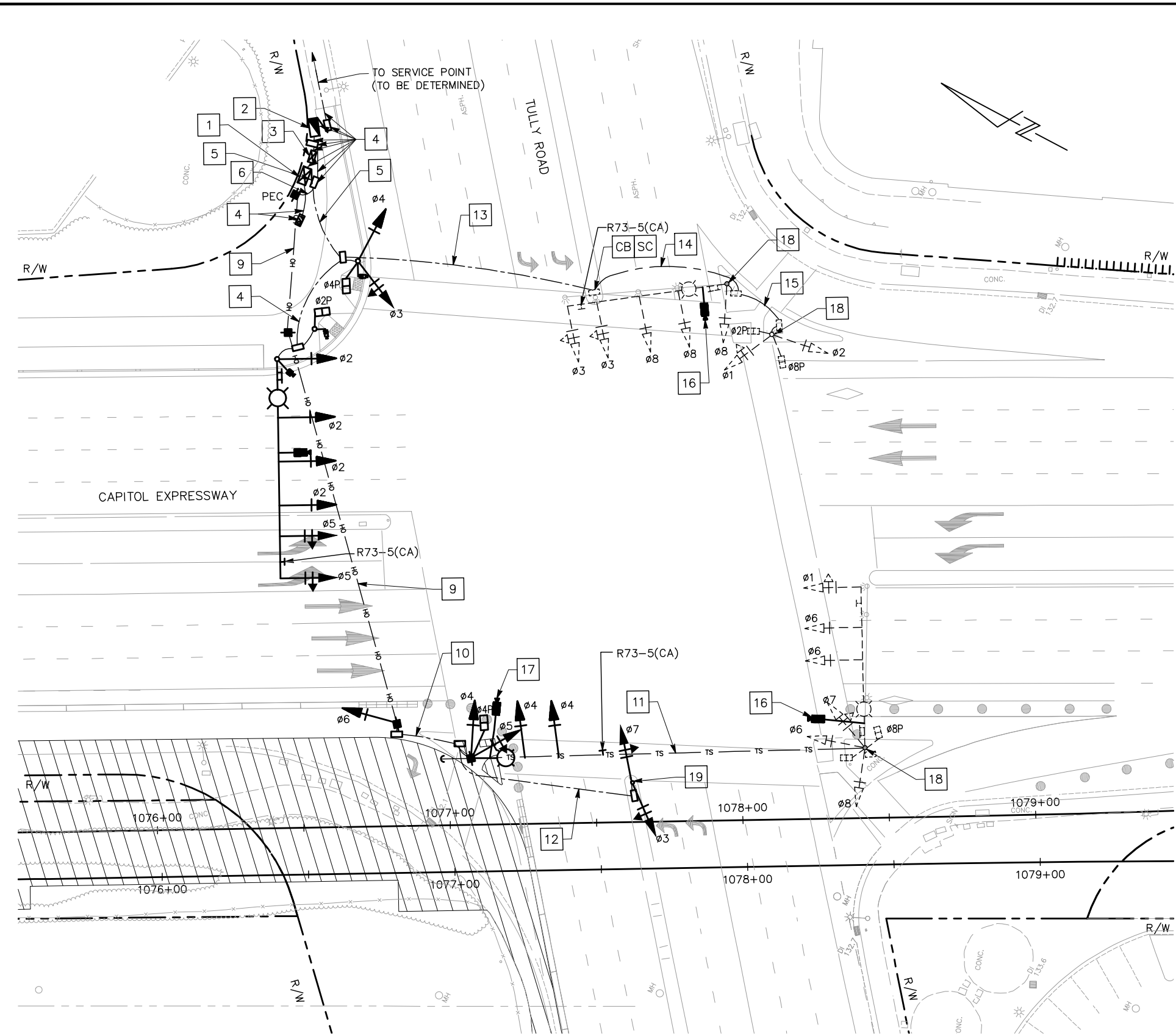


BKF100+ YEARS ENGINEERS / SURVEYORS / PLANNERS. Includes design and check information for C. Wong and R. Onchi.

Santa Clara Valley Transportation Authority logo and name.

BKF100+ YEARS ENGINEERS / SURVEYORS / PLANNERS. Includes CAD and board approval information.

EASTRIDGE TO BART REGIONAL CONNECTOR CAPITOL EXPRESSWAY LIGHT RAIL PROJECT TEMPORARY TRAFFIC SIGNAL PLAN STAGE 2A, 2B, AND 2C STA 1036+00 TO STA 1045+00. Includes sheet and revision information.



EXISTING PHASE DIAGRAM TO REMAIN

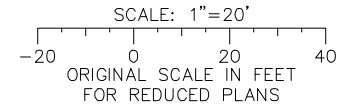
NOTES

1. TEMPORARY SIGNAL SHALL REMAIN IN PLACE DURING STAGE 2A, 2B, AND 2C.
2. INSTALL TEMPORARY WOOD POLES AND GUY WIRES, AS REQUIRED, PER LATEST CALTRANS STANDARD PLAN ES-18 AND ES-19 SERIES.
3. ALL TEMPORARY DETECTION MUST BE ABLE TO DETECT BICYCLISTS.
4. ALL TEMPORARY SIGNAL HEAD SHALL BE 12".

CONSTRUCTION NOTES

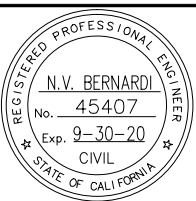
(FOR THIS DRAWING ONLY)

1. INSTALL PROPOSED CONTROLLER AND CONTROLLER CABINET ASSEMBLY PER DRAWING ET009 AND ET010.
2. INSTALL PROPOSED SERVICE CABINET ASSEMBLY PER DRAWING ET009 AND ET010.
3. INSTALL PROPOSED BATTERY BACK UP CABINET ASSEMBLY PER DRAWING ET009 AND ET010.
4. INSTALL PROPOSED CONDUCTORS AND CONDUITS PER DRAWING ET009 AND ET010.
5. INSTALL SIGNAL CONDUCTORS IN PROPOSED SIGNAL CONDUITS PER DRAWING ET009 AND ET010:
3#14(Ø1), 3#14(Ø2), 3#14(Ø3), 3#14(Ø8), 2#14(Ø2P), 4#14(Ø4P), 4#14(Ø8P), 4#8(LIGHTING), 4 VIDEO DETECTION CAMERA HYBRID CABLES
6. INSTALL 2-3"C:
6#14(Ø2), 6#14(Ø4), 3#14(Ø6), 6#14(Ø8), 2#14(Ø2P), 4#14(Ø4P), 4#14(Ø8P), 4#8(LIGHTING), 3#14(PEC), 4 VIDEO DETECTION CAMERA HYBRID CABLES
7. INSTALL OVERHEAD SIGNAL CONDUCTORS:
6#14(Ø1), 6#14(Ø2), 3#14(Ø3), 6#14(Ø4), 3#14(Ø5), 6#14(Ø6), 3#14(Ø7), 6#14(Ø8), 2#14(Ø2P), 4#14(Ø4P), 4#14(Ø8P), 4#8(LIGHTING), 4 VIDEO DETECTION CAMERA HYBRID CABLES
8. INSTALL OVERHEAD SIGNAL CONDUCTORS:
3#14(Ø1), 3#14(Ø2), 3#14(Ø4), 3#14(Ø5), 3#14(Ø6), 3#14(Ø7), 3#14(Ø8), 2#14(Ø4P), 2#14(Ø8P), 2#8(LIGHTING), 2 VIDEO DETECTION CAMERA HYBRID CABLES
9. INSTALL OVERHEAD SIGNAL CONDUCTORS:
3#14(Ø1), 3#14(Ø4), 3#14(Ø5), 3#14(Ø6), 3#14(Ø7), 3#14(Ø8), 2#14(Ø4P), 2#14(Ø8P), 2#8(LIGHTING), 2 VIDEO DETECTION CAMERA HYBRID CABLES
10. INSTALL 3"C:
3#14(Ø1), 3#14(Ø4), 3#14(Ø5), 3#14(Ø6), 3#14(Ø7), 3#14(Ø8), 2#14(Ø4P), 2#14(Ø8P), 2#8(LIGHTING), 2 VIDEO DETECTION CAMERA HYBRID CABLES
11. INSTALL OVERHEAD SIGNAL CONDUCTORS AND SPAN WIRE TO HOLD TWO SIGNAL HEADS:
3#14(Ø1), 3#14(Ø4), 3#14(Ø5), 3#14(Ø6), 3#14(Ø8), 2#14(Ø8P), 2#8(LIGHTING), 1 VIDEO DETECTION CAMERA HYBRID CABLE
12. INSTALL 3"C:
3#14(Ø3), 3#14(Ø7)
13. INSTALL 3"C:
3#14(Ø1), 3#14(Ø2), 3#14(Ø3), 3#14(Ø8), 2#14(Ø2P), 2#14(Ø8P), 2#8(LIGHTING), 1 VIDEO DETECTION CAMERA HYBRID CABLE
14. INSTALL SIGNAL CONDUCTORS IN EXISTING CONDUIT:
3#14(Ø1), 3#14(Ø2), 3#14(Ø3), 3#14(Ø8), 2#14(Ø2P), 2#14(Ø8P), 2#8(LIGHTING), 1 VIDEO DETECTION CAMERA HYBRID CABLE
15. INSTALL SIGNAL CONDUCTORS IN EXISTING CONDUIT:
3#14(Ø1), 3#14(Ø2), 2#14(Ø2P), 2#14(Ø8P)
16. INSTALL VIDEO DETECTION CAMERA ON EXISTING LUMINAIRE ARM.
17. INSTALL VIDEO DETECTION CAMERA ON TOP OF POLE.
18. EXISTING SIGNAL EQUIPMENT TO REMAIN.
19. FURNISH AND INSTALL TEMPORARY 1-B POLE.



ALL DIMENSIONS ARE IN FEET UNLESS OTHERWISE SHOWN

NO.	DATE	REVISIONS
B	06/20	95% SUBMITTAL SET
A	03/19	65% SUBMITTAL SET



SUBMITTED

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DESIGNED: C. Wong
CHECKED: R. Onchi
DRAWN: C. Wong
CADD FILE NAME: 801E1020.dwg



APPROVED

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ENGINEERS / SURVEYORS / PLANNERS

CADD FILE DATE: 03/06/20
SUBMITTAL DATE: 06/29/20
SCALE: 1" = 20'
BOARD APPROVAL DATE:

EASTRIDGE TO BART REGIONAL CONNECTOR
CAPITOL EXPRESSWAY LIGHT RAIL PROJECT
TEMPORARY TRAFFIC SIGNAL PLAN
STAGE 2A, 2B, AND 2C
STA 1072+00 TO STA 1081+00

PLA NO.: 000
CONTRACT NO.: C801
FILE LOCATION: PROJECTWISE

SHEET OF: ET020
REVISION: B






















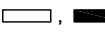




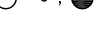








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GENERAL NOTES

- THE COMPLETE ELECTRICAL INSTALLATION SHALL BE IN ACCORDANCE WITH STANDARD REFERENCED IN SPECIFICATIONS SECTION 26 05 00, COMMON WORK RESULTS FOR ELECTRICAL SYSTEMS AND LATEST EDITION OF THE RULES AND REGULATIONS OF THE SAFETY ORDER ISSUED BY THE DIVISION OF INDUSTRIAL SAFETY, THE NATIONAL BOARD OF FIRE UNDERWRITERS, AND ALL APPLICABLE STATE AND LOCAL CODES ISSUED BY AUTHORITIES HAVING JURISDICTION.
- THE CONTRACTOR, PRIOR TO BIDDING, SHALL EXAMINE THE JOB SITE TO BECOME THOROUGHLY ACQUAINTED WITH THE EXISTING CONDITIONS. CONTRACTOR SHALL INCLUDE IN THE BID PROPOSAL ALL LABOR AND MATERIALS REQUIRED TO COMPLETE ALL WORK IN ACCORDANCE WITH THE PLANS AND SPECIFICATIONS. ELECTRICAL INSTALLATION SHALL BE COMPLETE AND OPERATIONAL.
- LOCATIONS OF NEW CONDUIT, PULL BOXES AND OTHER EQUIPMENT AS SHOWN ON THE PLANS ARE APPROXIMATE AND MAY BE CHANGED TO SUIT FIELD CONDITIONS AS DIRECTED BY THE ENGINEER.
- UNLESS OTHERWISE INDICATED, THE MINIMUM SIZE OF CONDUCTORS SHALL BE #12 AWG STRANDED COPPER ONLY.
- GREEN INSULATED GROUND CONDUCTORS SHALL BE INSTALLED IN ALL FEEDER AND BRANCH CIRCUIT CONDUITS.
- ALL CONDUIT SHALL BE THE GALVANIZED RIGID STEEL TYPE UNLESS OTHERWISE NOTED. CONDUIT INSTALLED UNDERGROUND SHALL BE PVC SCHEDULE 40 TYPE. PAINT EXPOSED CONDUIT AND SUPPORTS TO MATCH THE STRUCTURE.
- ELECTRICAL EQUIPMENT AND FEEDERS SHALL BE SUPPORTED AND/OR ANCHORED IN ACCORDANCE WITH CBC SEISMIC REQUIREMENTS.
- GROUNDING CONNECTIONS SHALL BE THE CADWELD OR COMPRESSION TYPE.
- PROVIDE LABELS ON ALL EQUIPMENT AND DEVICES. LABELS SHALL BE PHENOLIC TYPE WITH BLACK LETTERS ON WHITE BACKGROUND, ATTACHED TO THE EQUIPMENT WITH STAINLESS STEEL SCREWS.
- SEAL OPENINGS AROUND NEW CONDUITS TO PREVENT PASSAGE OF WATER OR GAS.
- IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO VERIFY THE LOCATION OF ALL UTILITIES BEFORE EXCAVATION BEGINS. CALL UNDERGROUND SERVICE ALERT AT 800-642-2444. CONTRACTOR SHALL VERIFY OVERHEAD CLEARANCE WITH PG&E AND AT&T PRIOR TO START OF WORK. CONTRACTOR SHALL ALSO CONTACT THE LOCAL AGENCIES TO LOCATE EXISTING WATER, SANITARY SEWER AND STORM DRAIN LINES.
- THE CONTRACTOR SHALL MAINTAIN AT THE JOB SITE, AN UP TO DATE "AS-BUILT" DRAWING SET. THE "AS-BUILT" DRAWING SET SHALL REFLECT ALL APPROVED CHANGES TO THE DESIGN DRAWINGS. THE "AS-BUILT" DRAWING SET SHALL BE KEPT CLEAN AND IN GOOD CONDITION AND SHALL BE TURNED OVER TO THE ENGINEER AT THE COMPLETION OF THE PROJECT.
- UPON COMPLETION OF HIS WORK, THE CONTRACTOR SHALL SCHEDULE AND PERFORM A COMPLETE FUNCTIONAL TEST TO DEMONSTRATE TO THE ENGINEER THAT THE NEW INSTALLATION IS OPERATING AS INTENDED. ANY DEFECTS OR DEFICIENCIES IN THE MATERIALS OR WORK SHALL BE CORRECTED IMMEDIATELY BY AND AT THE CONTRACTOR'S EXPENSE.
- UNLESS OTHERWISE NOTED, EXISTING LIGHTS AND ELECTROLIERS SHALL BE PROTECTED IN PLACE UNLESS TEMPORARY RELOCATION IS APPROVED BY THE ENGINEER IN WRITING.

SYMBOLS







(FIRE ALARM SYMBOLS REFER TO DWG EP705)

-  SHEET NOTE REFERENCE. IN THIS CASE SEE SHEET NOTE 1
-  LIGHT FIXTURE TYPE "A"
SEE LIGHT FIXTURE SCHEDULE ON DWGS EP606 AND EP607.
-  JUNCTION BOX, SIZE AS REQUIRED
-  (N) PULL BOX, CALTRANS #3 1/2, UON.
WHERE SHOWN ON STATION PLATFORMS, PULL BOXES SHALL BE CAST IRON FLUSH MOUNTED TYPE, ± 12"x18"x18" DEEP UON.
-  (E) PULL BOX, CALTRANS #3 1/2, UON.
-  FIBER OPTIC SPLICE PULL BOX, ± 30"x48"x44" DEEP.
SEE COUNTY STANDARD DETAIL E/8 AND SHEET EF816
-  FIBER OPTIC PULL BOX COUNTY No. 6, ± 17"x30"x24" DEEP.
SEE COUNTY STANDARD DETAIL E/8.
-  UNDERGROUND CONDUIT RUN
-  EXPOSED CONDUIT RUN
-  COMMUNICATION CONDUIT
-  EMERGENCY CONDUIT
-  FIRE ALARM CONDUIT
-  FIBER OPTIC CONDUIT
-  EXISTING FIBER OPTIC CONDUIT
-  POWER CONDUIT RUN
-  TELEPHONE CONDUIT
-  #4/0 BARE COPPER GROUND CABLE, UON.
-  DOT INDICATES CADWELD CONNECTION
-  GROUND WELL WITH COPPER CLAD STEEL GROUND ROD,
CHRISTY F8C OR APPROVED EQUAL
-  GROUND ROD PER PG&E REQUIREMENTS
-  CIRCUIT IDENTIFICATION. IN THIS CASE PANEL A, CIRCUIT 12
-  EQUIPMENT ROOM LIGHT FIXTURE . SEE LIGHT FIXTURE SCHEDULE ON DWG EP606. SHADING INDICATES LIGHT CONNECTED TO EMERGENCY POWER SUPPLY
-  LINEAR LIGHT FIXTURE OR HANDRAIL LIGHTING.
SEE LIGHT FIXTURE SCHEDULE ON DWG EP606
-  SURFACE MOUNTED LIGHT FIXTURE
-  (E) STREET LIGHT
-  (N) OR RELOCATED STREET LIGHT
-  PLATFORM LIGHT. SHADING INDICATES LIGHT CONNECTED TO EMERGENCY POWER SUPPLY
-  POST TOP ELECTROLIER
-  (E) POST TOP ELECTROLIER
-  EXIT SIGN LIGHTS
-  LIGHT SWITCH
-  WALL MOUNTED OCCUPANCY SENSOR
-  CEILING MOUNTED OCCUPANCY SENSOR
-  MANUAL MOTOR STARTER
-  IRRIGATION CONTROLLER
SUFFIX INDICATES CONTROLLER ID #

ABBREVIATIONS

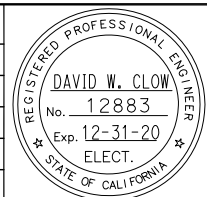
(SEE DWGS GN019 TO GN024 FOR ADDITIONAL ABBREVIATIONS. IN CASE OF CONFLICT WITH DWGS GN019 TO GN024, THE ABBREVIATIONS ON THIS DWG GOVERN FOR THE ELECTRICAL DRAWINGS)

A	AMPERES	(N)	NEW
AF	AMPERE FRAME		
AFF	ABOVE FINISHED FLOOR	OCC	OPERATIONS CONTROL CENTER
AT	AMPERE TRIP		
C	CONDUIT	PED	PEDESTRIAN
CCTV	CLOSED CIRCUIT TELEVISION	PG&E	PACIFIC GAS AND ELECTRIC
CID	CARD INTERFACE DEVICE	POC	PEDESTRIAN OVERCROSSING
CKT	CIRCUIT	PR	PAIR
COMM	COMMUNICATION	PTZ	PAN-TILT-ZOOM
CSJ	CITY OF SAN JOSE		
CT	CURRENT TRANSFORMER	RCPT	RECEPTACLE
		SIC	SIGNAL INTERCONNECT CABLE
DISC SW	DISCONNECT SWITCH	SWBD	SWITCHBOARD
DWG	DRAWING		
		T, TEL	TELEPHONE
E, EM	EMERGENCY	TSP	TWISTED SHIELDED PAIR CABLE
(E)	EXISTING	TVM	TICKET VENDING MACHINE
ECP	ELEVATOR CONTROL PANEL	TYP	TYPICAL
EF	EXHAUST FAN		
ELEC	ELECTRICAL	U/G	UNDERGROUND
ELEV	ELEVATOR	UON	UNLESS OTHERWISE NOTED
		UPS	UNINTERRUPTIBLE POWER SUPPLY
F, FA	FIRE ALARM	V	VOLTS
FACP	FIRE ALARM CONTROL PANEL (ELEV RECALL CONTROL AND SUPERVISORY CONTROL UNIT)	VEU	VIDEO ENCODER UNIT
FO	FIBER OPTIC	VTA	VALLEY TRANSPORTATION AUTHORITY
		W	WATT
(G)	GROUND	WP	WEATHERPROOF
GFCI	GROUND FAULT CIRCUIT INTERRUPTER	XFMR	TRANSFORMER
GRS	GALVANIZED RIGID STEEL CONDUIT		
JB	JUNCTION BOX		
LED	LIGHT EMITTING DIODE		
LMA	LUMINAIRE MAST ARM		
LTG	LIGHTING		
MC	METAL CLAD CABLE		
MPOE	MAIN POINT OF ENTRY (TELEPHONE)		
MT	EMPTY CONDUIT WITH PULL-ROPE		

	DISCONNECT SWITCH
	NEMA 5-20R DUPLEX RECEPTACLE, 18" AFF (UON)
	NEW OR RELOCATED CCTV CAMERA
	EXISTING CCTV CAMERA
	INSTALL CONDUIT INTO EXISTING PULL BOX
	DRY TYPE TRANSFORMER

C:\oads\h\p\h\basuki\west\0119366\01EF800.dwg

NO.	DATE	REVISIONS
A	06/20	95% SUBMITTAL SET



Submitted:
AE Alliance Engineering Consultants, Inc.
 4701 Patrick Henry Drive, Bldg. 10 phone (408) 970-9888
 Santa Clara, CA 95054 fax (408) 970-9316
 PROJECT NO. 205-18-01 www.aec-engineers.com

Designed: D. Clow **Checked:** K. Ngai
Drawn: C. Basuki **CADD File Name:** 801EF800



Approved:
BKF 100+ YEARS
ENGINEERS / SURVEYORS / PLANNERS

CADD FILE DATE: 09/09/17 SCALE: NTS
 SUBMITTAL DATE: 06/29/20 BOARD APPROVAL DATE:

**EASTRIDGE TO BART REGIONAL CONNECTOR
CAPITOL EXPRESSWAY LIGHT RAIL PROJECT**

ELECTRICAL GENERAL

PCA NO. 000 CONTRACT NO. C801 FILE LOCATION PROJECTWISE

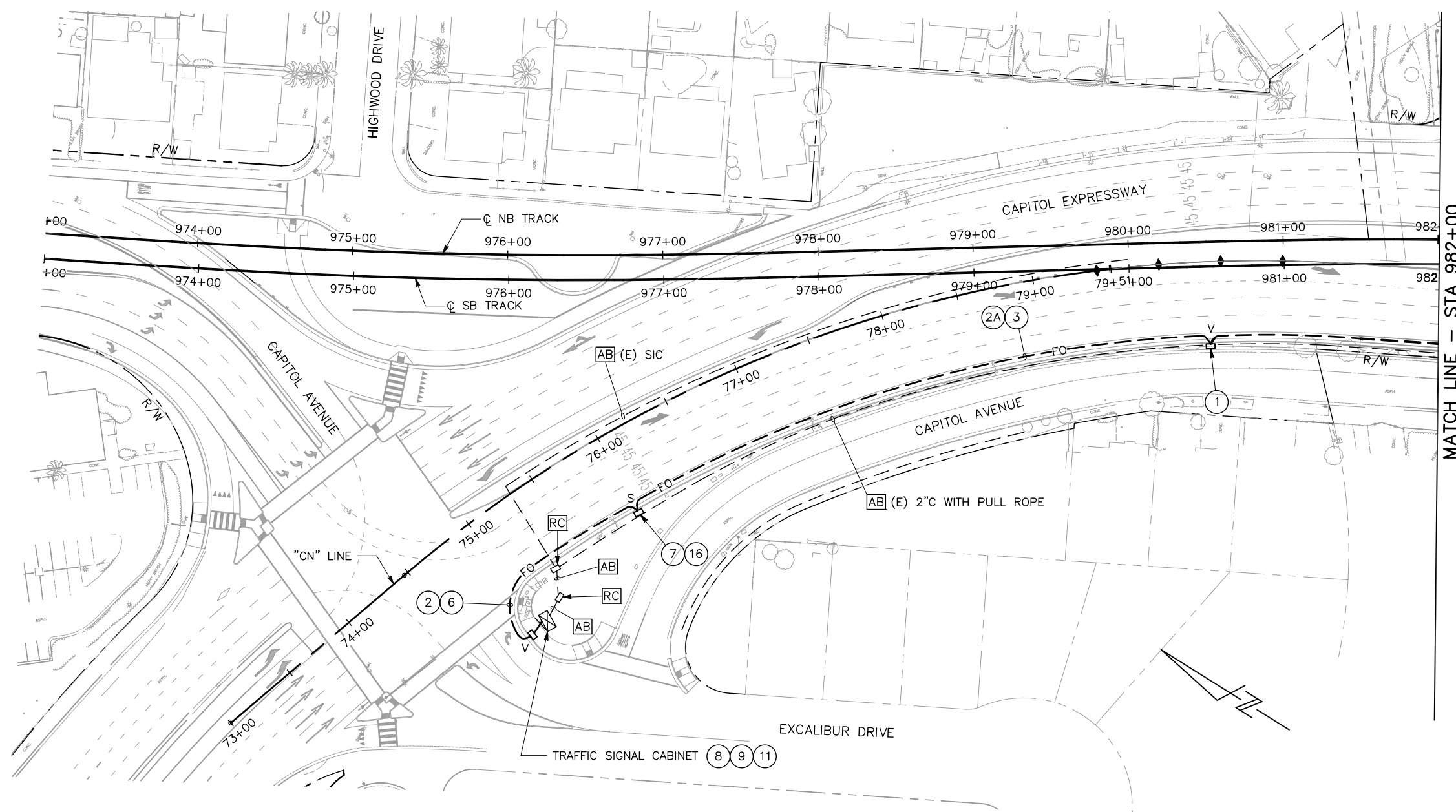
SHEET -
OF
DRAWING NO. EF800
REVISION A

GENERAL NOTES:

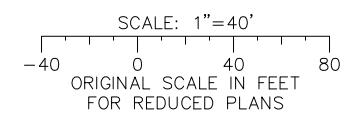
1. ALL EXISTING AND NEW FIBER OPTIC CONDUIT SHALL HAVE 1#12 AWG THWN TRACER WIRE. THE TRACER WIRE SHALL BE GREEN IN COLOR.
2. ALL WORK AND MATERIALS SHALL COMPLY WITH THE APPLICABLE COUNTY OF SANTA CLARA STANDARD DETAILS AND STANDARD SPECIFICATIONS AND THE 2018 STATE OF CALIFORNIA DEPARTMENT OF TRANSPORTATION (CALTRANS) STANDARD PLANS AND STANDARD SPECIFICATIONS.

SHEET NOTES:

- 1 FURNISH AND INSTALL NEW No. 6E COMM BOX PER COUNTY STANDARD DETAIL E/8.
- 2 FURNISH AND INSTALL NEW 2" CONDUIT.
- 2A FURNISH AND INSTALL NEW 3" CONDUIT.
- 3 FURNISH AND INSTALL 3 CELL FLEXIBLE FABRIC DIVIDER AND 1#12 AWG TRACER WIRE IN NEW CONDUIT. FURNISH AND INSTALL NEW 96-STRAND FIBER OPTIC CABLE IN FLEXIBLE FABRIC DIVIDER.
- 6 FURNISH AND INSTALL 2 CELL FLEXIBLE FABRIC DIVIDER AND 1#12 AWG TRACER WIRE IN NEW CONDUIT. FURNISH AND INSTALL NEW 12-STRAND FIBER OPTIC CABLE IN FLEXIBLE FABRIC DIVIDER WITH 50' OF SLACK TO MOVE TO FUTURE TRAFFIC SIGNAL CABINET.
- 7 FURNISH AND INSTALL SPLICE CLOSURE IN FIBER OPTIC PULL BOX. SPLICE FIBER OPTIC CABLES PER DETAIL ON DRAWING EF816.
- 8 FURNISH AND INSTALL 12-PORT FIBER TERMINATION PANEL AND FOUR (4) SMFO PATCH CORDS IN CONTROLLER CABINET. TERMINATE ALL 12 STRANDS OF FIBER OPTIC CABLE IN TERMINATION PANEL.
- 9 REFER TO TRAFFIC SIGNAL DRAWINGS.
- 11 SPLICE 12-STRAND FIBER OPTIC TO EXISTING CABINET, THEN MOVE AND SPLICE 12-STRAND FIBER OPTIC TO PERMANENT CABINET.
- 16 COIL 150' OF 96-STRAND FIBER OPTIC CABLE IN PULL BOX.



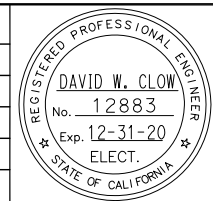
MATCH LINE - STA 982+00



ALL DIMENSIONS ARE IN FEET UNLESS OTHERWISE SHOWN

c:\cadd\bas\proj\2020\06\20\01\19366\801EF801.dwg

NO.	DATE	REVISIONS
B	06/20	95% SUBMITTAL SET
A	03/19	65% SUBMITTAL SET



Alliance Engineering Consultants, Inc.
 4701 Patrick Henry Drive, Bldg. 10 phone (408) 970-9888
 Santa Clara, CA 95054 fax (408) 970-9316
 PROJECT NO. 205-18-01 www.aec-engineers.com

DESIGNED: D. Clow
 CHECKED: K. Ngai
 DRAWN: C. Basuki
 CADD FILE NAME: 801EF801

Santa Clara Valley Transportation Authority

BKF 100+ YEARS
 ENGINEERS / SURVEYORS / PLANNERS

CADD FILE DATE: 09/09/17
 SUBMITTAL DATE: 06/29/20
 SCALE: 1"=40'
 BOARD APPROVAL DATE:

EASTRIDGE TO BART REGIONAL CONNECTOR
CAPITOL EXPRESSWAY LIGHT RAIL PROJECT

FIBER OPTIC SYSTEM
STA 973+00 TO STA 982+00

SHEET OF: EF801
 REVISION: B

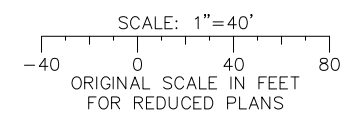
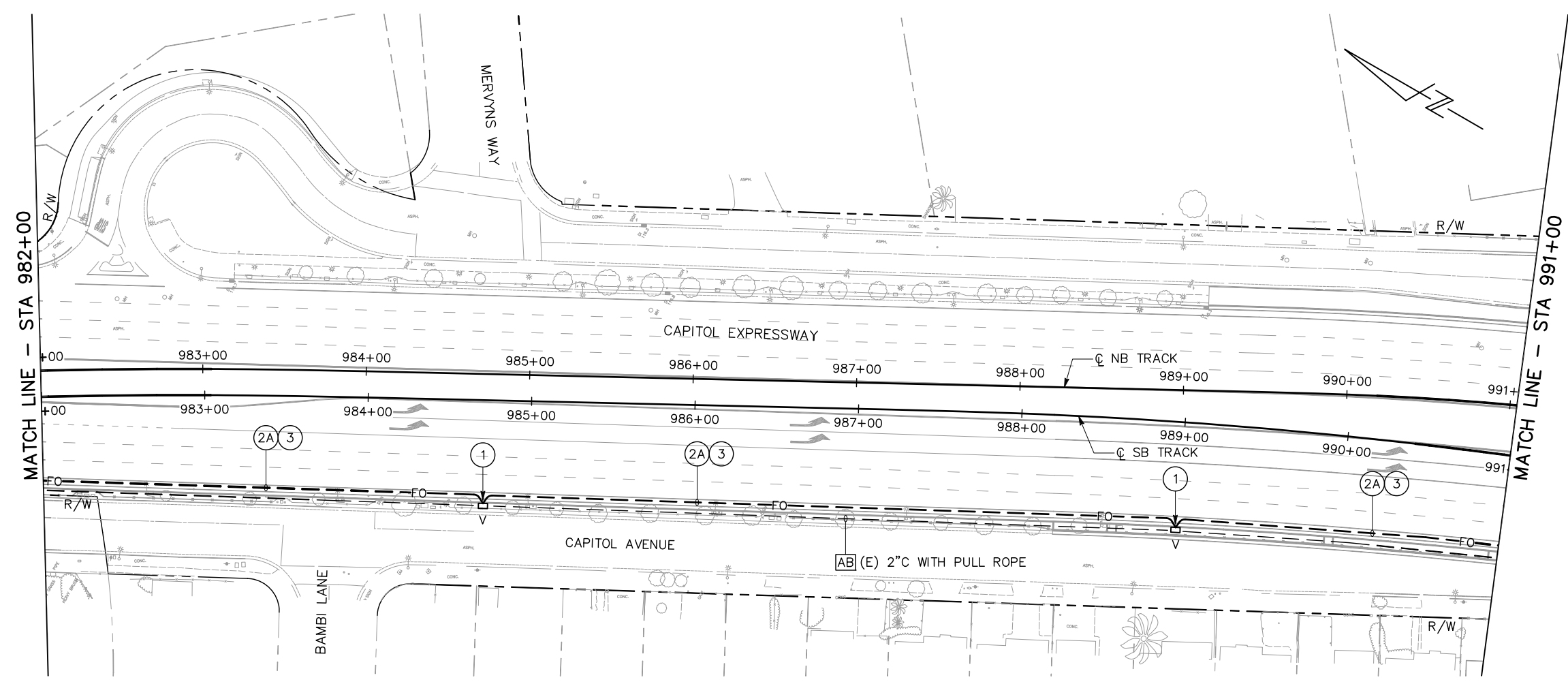
PCA NO.: 000
 CONTRACT NO.: C801
 FILE LOCATION: PROJECTWISE

GENERAL NOTES:

1. ALL EXISTING AND NEW FIBER OPTIC CONDUIT SHALL HAVE 1#12 AWG THWN TRACER WIRE. THE TRACER WIRE SHALL BE GREEN IN COLOR.
2. ALL WORK AND MATERIALS SHALL COMPLY WITH THE APPLICABLE COUNTY OF SANTA CLARA STANDARD DETAILS AND STANDARD SPECIFICATIONS AND THE 2018 STATE OF CALIFORNIA DEPARTMENT OF TRANSPORTATION (CALTRANS) STANDARD PLANS AND STANDARD SPECIFICATIONS.

SHEET NOTES:

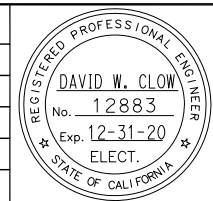
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- 2A FURNISH AND INSTALL NEW 3" CONDUIT.
- 3 FURNISH AND INSTALL 3 CELL FLEXIBLE FABRIC DIVIDER AND 1#12 AWG TRACER WIRE IN NEW CONDUIT. FURNISH AND INSTALL NEW 96-STRAND FIBER OPTIC CABLE IN FLEXIBLE FABRIC DIVIDER.



ALL DIMENSIONS ARE IN FEET UNLESS OTHERWISE SHOWN

C:\oads\ba\ba\basuki\west\0119366\01EF802.dwg

NO.	DATE	REVISIONS
B	06/20	95% SUBMITTAL SET
A	03/19	65% SUBMITTAL SET



AE Alliance Engineering Consultants, Inc.
 4701 Patrick Henry Drive, Bldg. 10 phone (408) 970-9888
 Santa Clara, CA 95054 fax (408) 970-9316
 PROJECT NO. 205-18-01 www.aec-engineers.com

DESIGNED: D. Clow
 CHECKED: K. Ngai
 DRAWN: C. Basuki
 CADD FILE NAME: 801EF802

SA Santa Clara Valley Transportation Authority

BKF 100+ YEARS
 ENGINEERS / SURVEYORS / PLANNERS

CADD FILE DATE: 09/09/17
 SUBMITTAL DATE: 06/29/20
 SCALE: 1"=40'
 BOARD APPROVAL DATE:

EASTRIDGE TO BART REGIONAL CONNECTOR
 CAPITOL EXPRESSWAY LIGHT RAIL PROJECT

FIBER OPTIC SYSTEM
 STA 982+00 TO STA 991+00

SHEET OF DRAWING NO. EF802 REVISION B

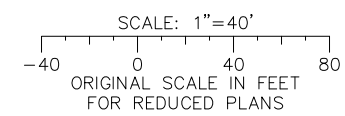
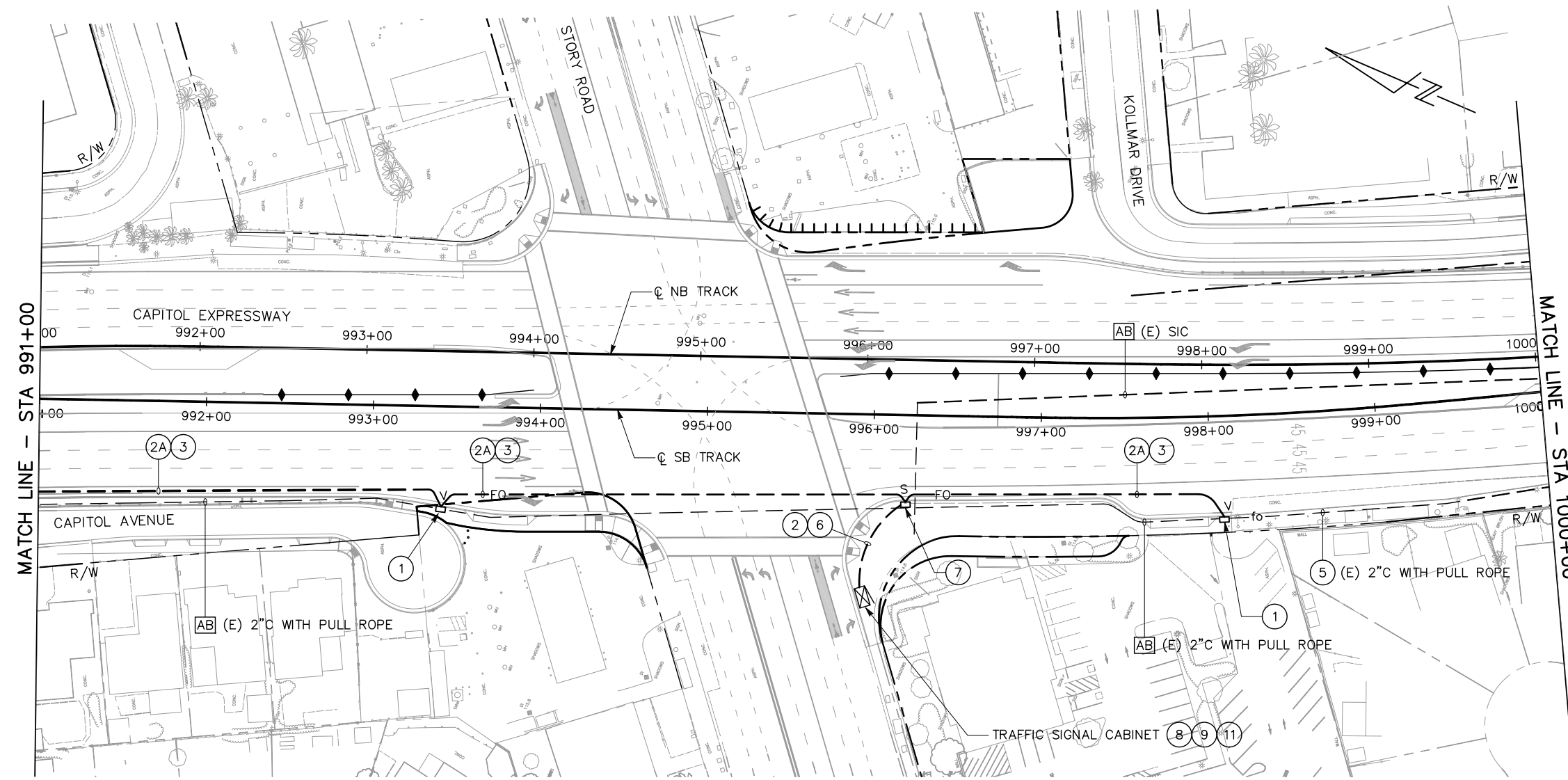
PCA NO. 000 CONTRACT NO. C801 FILE LOCATION PROJECTWISE

GENERAL NOTES:

1. ALL EXISTING AND NEW FIBER OPTIC CONDUIT SHALL HAVE 1#12 AWG THWN TRACER WIRE. THE TRACER WIRE SHALL BE GREEN IN COLOR.
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SHEET NOTES:

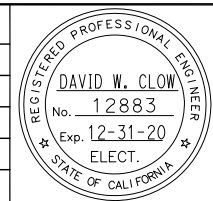
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- ⑨ REFER TO TRAFFIC SIGNAL DRAWINGS.
- ⑪ SPLICE 12-STRAND FIBER OPTIC TO EXISTING CABINET, THEN MOVE AND SPLICE 12-STRAND FIBER OPTIC TO PERMANENT CABINET.



ALL DIMENSIONS ARE IN FEET UNLESS OTHERWISE SHOWN

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NO.	DATE	REVISIONS
B	06/20	95% SUBMITTAL SET
A	03/19	65% SUBMITTAL SET



AE Alliance Engineering Consultants, Inc.
 4701 Patrick Henry Drive, Bldg. 10 Santa Clara, CA 95054
 phone (408) 970-9888 fax (408) 970-9316
 PROJECT No. 205-18-01 www.aec-engineers.com

DESIGNED: D. Clow
 CHECKED: K. Ngai
 DRAWN: C. Basuki
 CADD FILE NAME: 801EF803

SA Santa Clara Valley Transportation Authority

BKF 100+ YEARS
 ENGINEERS / SURVEYORS / PLANNERS

APPROVED: [Signature]
 CADD FILE DATE: 09/09/17
 SUBMITTAL DATE: 06/29/20
 SCALE: 1"=40'
 BOARD APPROVAL DATE:

EASTRIDGE TO BART REGIONAL CONNECTOR
 CAPITOL EXPRESSWAY LIGHT RAIL PROJECT

FIBER OPTIC SYSTEM
 STA 991+00 TO STA 1000+00

SHEET OF EF803
 REVISION B

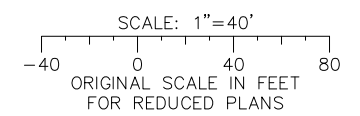
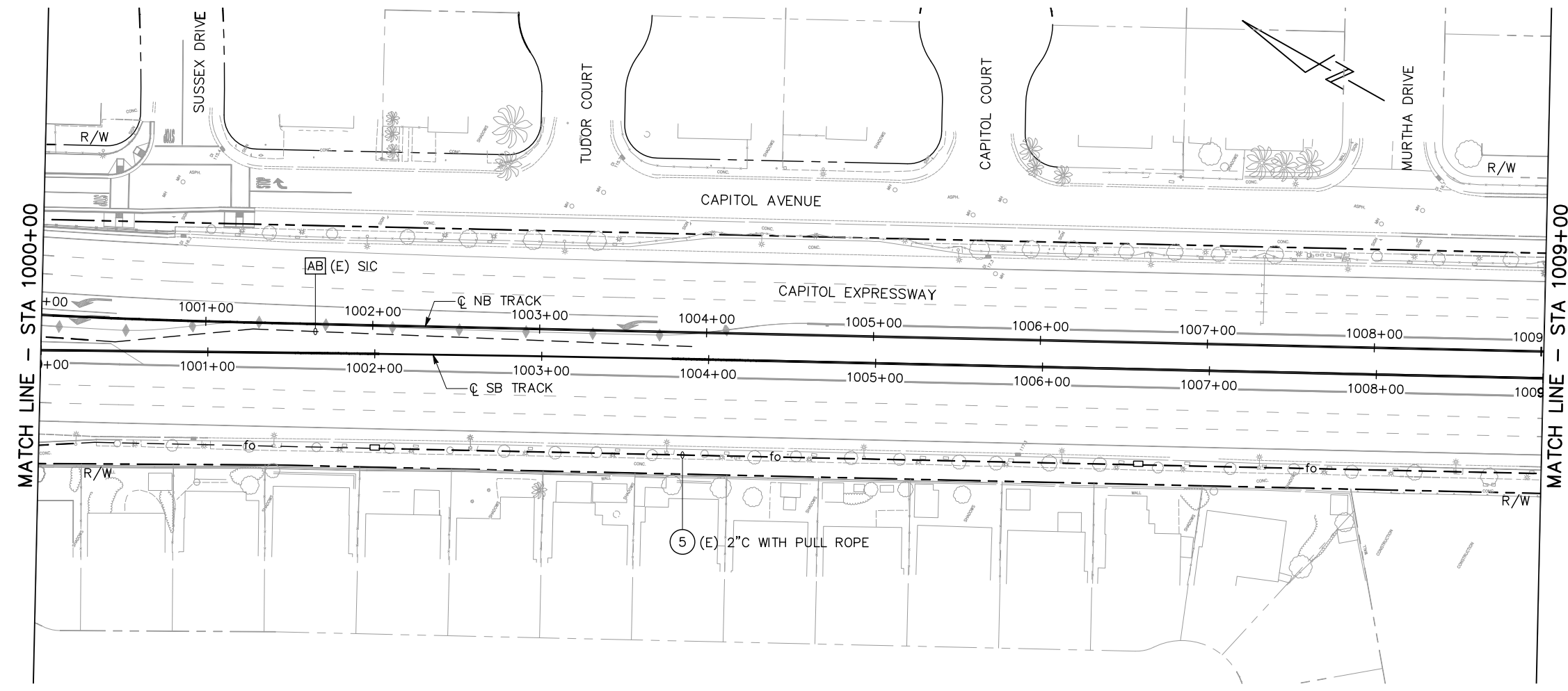
PCA NO. 000 CONTRACT NO. C801 FILE LOCATION PROJECTWISE

GENERAL NOTES:

1. ALL EXISTING AND NEW FIBER OPTIC CONDUIT SHALL HAVE 1#12 AWG THWN TRACER WIRE. THE TRACER WIRE SHALL BE GREEN IN COLOR.
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SHEET NOTES:

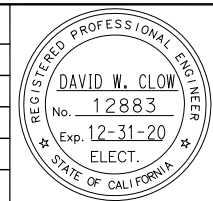
- 5 FURNISH AND INSTALL 2 CELL FLEXIBLE FABRIC DIVIDER AND 1#12 AWG TRACER WIRE IN EXISTING CONDUIT. FURNISH AND INSTALL NEW 96-STRAND FIBER OPTIC CABLE IN FLEXIBLE FABRIC DIVIDER.



ALL DIMENSIONS ARE IN FEET UNLESS OTHERWISE SHOWN

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NO.	DATE	REVISIONS
B	06/20	95% SUBMITTAL SET
A	03/19	65% SUBMITTAL SET



SUBMITTED

AEC Alliance Engineering Consultants, Inc.
4701 Patrick Henry Drive, Bldg. 10 phone (408) 970-9888
Santa Clara, CA 95054 fax (408) 970-9316
PROJECT NO. 205-18-01 www.aec-engineers.com

DESIGNED: D. Clow CHECKED: K. Ngai
DRAWN: C. Basuki CADD FILE NAME: 801EF804

SA Santa Clara Valley Transportation Authority

APPROVED

BKF 100+ YEARS
ENGINEERS / SURVEYORS / PLANNERS

CADD FILE DATE: 09/09/17 SCALE: 1"=40'
SUBMITTAL DATE: 06/29/20 BOARD APPROVAL DATE:

EASTRIDGE TO BART REGIONAL CONNECTOR
CAPITOL EXPRESSWAY LIGHT RAIL PROJECT

FIBER OPTIC SYSTEM
STA 1000+00 TO STA 1009+00

PCA NO. 000 CONTRACT NO. C801 FILE LOCATION PROJECTWISE

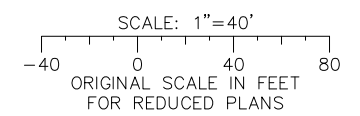
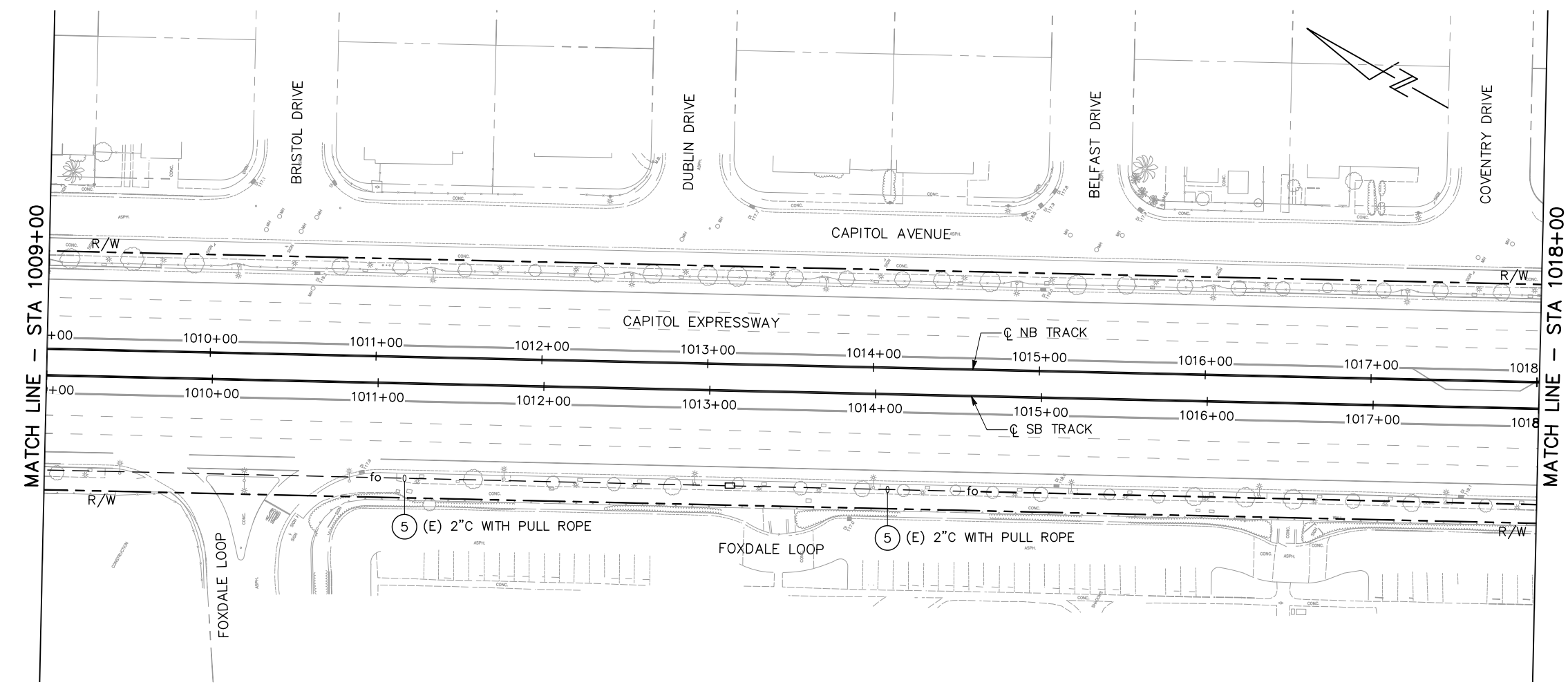
SHEET OF DRAWING NO. EF804 REVISION B

GENERAL NOTES:

1. ALL EXISTING AND NEW FIBER OPTIC CONDUIT SHALL HAVE 1#12 AWG THWN TRACER WIRE. THE TRACER WIRE SHALL BE GREEN IN COLOR.
2. ALL WORK AND MATERIALS SHALL COMPLY WITH THE APPLICABLE COUNTY OF SANTA CLARA STANDARD DETAILS AND STANDARD SPECIFICATIONS AND THE 2018 STATE OF CALIFORNIA DEPARTMENT OF TRANSPORTATION (CALTRANS) STANDARD PLANS AND STANDARD SPECIFICATIONS.

SHEET NOTES:

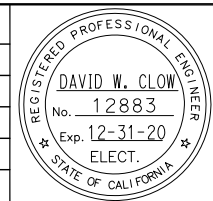
- 5 FURNISH AND INSTALL 2 CELL FLEXIBLE FABRIC DIVIDER AND 1#12 AWG TRACER WIRE IN EXISTING CONDUIT. FURNISH AND INSTALL NEW 96-STRAND FIBER OPTIC CABLE IN FLEXIBLE FABRIC DIVIDER.



ALL DIMENSIONS ARE IN FEET UNLESS OTHERWISE SHOWN

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NO.	DATE	REVISIONS
B	06/20	95% SUBMITTAL SET
A	03/19	65% SUBMITTAL SET



AE Alliance Engineering Consultants, Inc.
 4701 Patrick Henry Drive, Bldg. 10 phone (408) 970-9888
 Santa Clara, CA 95054 fax (408) 970-9316
 PROJECT NO. 205-18-01 www.aec-engineers.com

DESIGNED: D. Clow CHECKED: K. Ngai
 DRAWN: C. Basuki CADD FILE NAME: 801EF805



BKF 100+
 YEARS
 ENGINEERS / SURVEYORS / PLANNERS

CADD FILE DATE: 09/09/17 SCALE: 1"=40'
 SUBMITTAL DATE: 06/29/20 BOARD APPROVAL DATE:

EASTRIDGE TO BART REGIONAL CONNECTOR
 CAPITOL EXPRESSWAY LIGHT RAIL PROJECT

FIBER OPTIC SYSTEM
 STA 1009+00 TO STA 1018+00

PCA NO. 000 CONTRACT NO. C801 FILE LOCATION PROJECTWISE

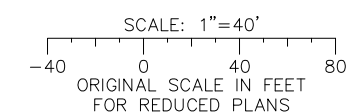
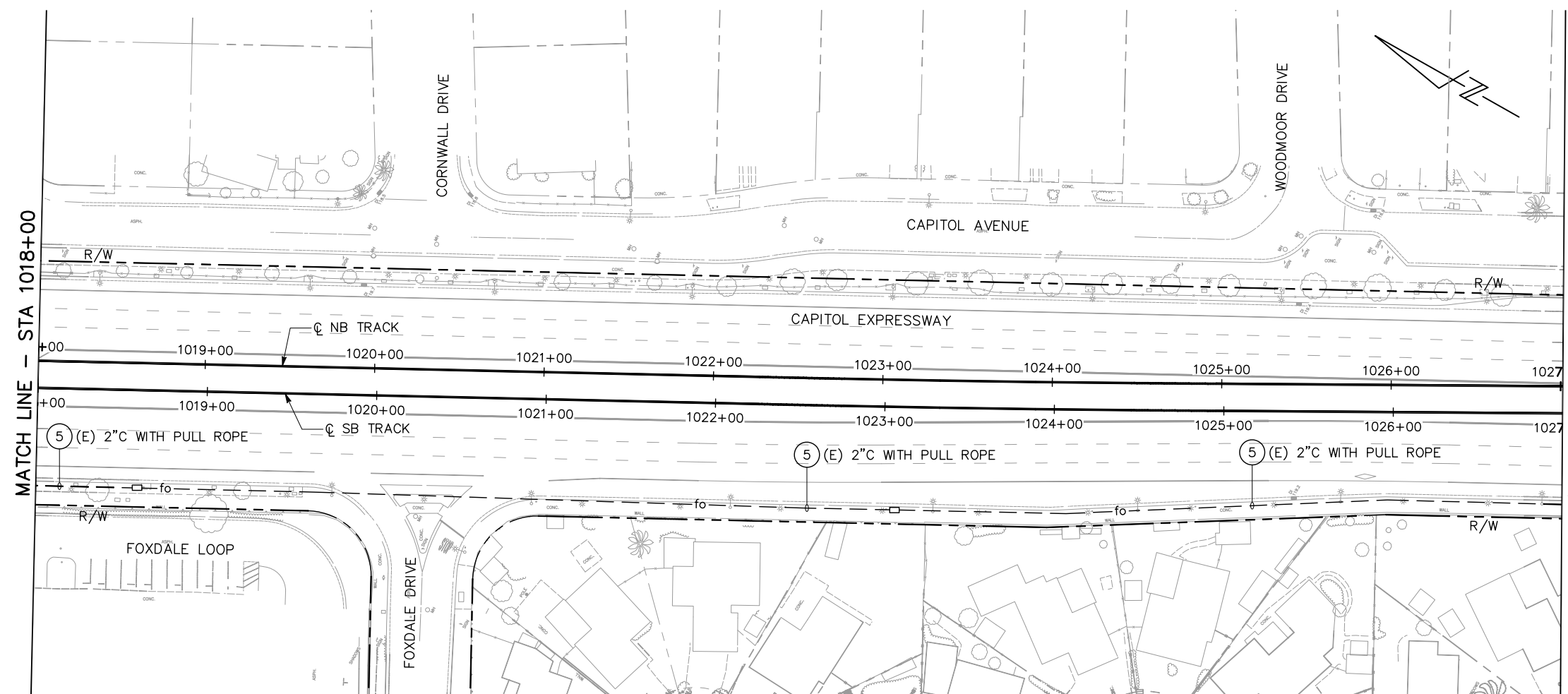
SHEET OF DRAWING NO. EF805 REVISION B

GENERAL NOTES:

1. ALL EXISTING AND NEW FIBER OPTIC CONDUIT SHALL HAVE 1#12 AWG THWN TRACER WIRE. THE TRACER WIRE SHALL BE GREEN IN COLOR.
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SHEET NOTES:

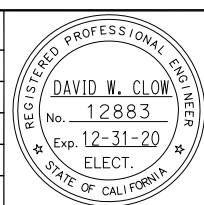
- 5 FURNISH AND INSTALL 2 CELL FLEXIBLE FABRIC DIVIDER AND 1#12 AWG TRACER WIRE IN EXISTING CONDUIT. FURNISH AND INSTALL NEW 96-STRAND FIBER OPTIC CABLE IN FLEXIBLE FABRIC DIVIDER.



ALL DIMENSIONS ARE IN FEET UNLESS OTHERWISE SHOWN

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NO.	DATE	REVISIONS
B	06/20	95% SUBMITTAL SET
A	03/19	65% SUBMITTAL SET



Submitted by:
AEC Alliance Engineering Consultants, Inc.
 4701 Patrick Henry Drive, Bldg. 10 phone (408) 970-9888
 Santa Clara, CA 95054 fax (408) 970-9316
 PROJECT NO. 205-18-01 www.aec-engineers.com

Designed by: D. Clow
Checked by: K. Ngai
Drawn by: C. Basuki
CADD File Name: 801EF806



Approved by:
BKF 100+ YEARS
ENGINEERS / SURVEYORS / PLANNERS

CADD File Date: 09/09/17
Scale: 1"=40'
Submittal Date: 06/29/20
Board Approval Date:

**EASTRIDGE TO BART REGIONAL CONNECTOR
 CAPITOL EXPRESSWAY LIGHT RAIL PROJECT**

**FIBER OPTIC SYSTEM
 STA 1018+00 TO STA 1027+00**

PCA NO. 000 CONTRACT NO. C801 FILE LOCATION PROJECTWISE

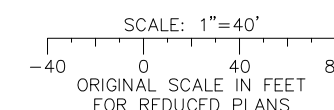
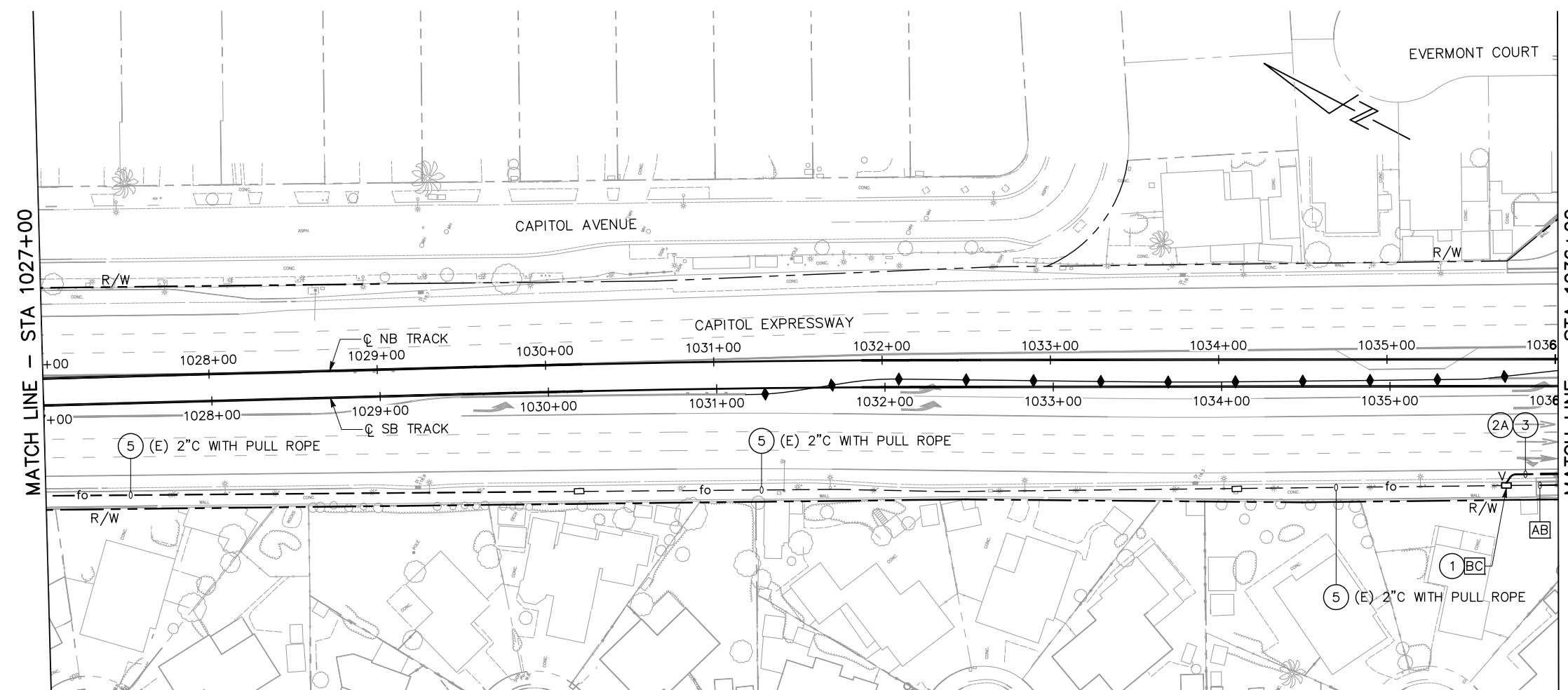
SHEET OF DRAWING NO. EF806 REVISION B

GENERAL NOTES:

1. ALL EXISTING AND NEW FIBER OPTIC CONDUIT SHALL HAVE 1#12 AWG THWN TRACER WIRE. THE TRACER WIRE SHALL BE GREEN IN COLOR.
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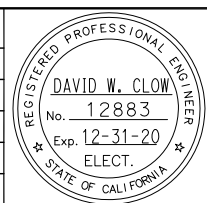
- ① FURNISH AND INSTALL NEW No. 6E COMM PULL BOX PER COUNTY STANDARD DETAIL E/8.
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ALL DIMENSIONS ARE IN FEET UNLESS OTHERWISE SHOWN

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NO.	DATE	REVISIONS
B	06/20	95% SUBMITTAL SET
A	03/19	65% SUBMITTAL SET



SUBMITTED

AEC Alliance Engineering Consultants, Inc.
 4701 Patrick Henry Drive, Bldg. 10 phone (408) 970-9888
 Santa Clara, CA 95054 fax (408) 970-9316
 PROJECT NO. 205-18-01 www.aec-engineers.com

DESIGNED: D. Clow CHECKED: K. Ngai
 DRAWN: C. Basuki CADD FILE NAME: 801EF807



APPROVED

BKF 100+ YEARS
 ENGINEERS / SURVEYORS / PLANNERS

CADD FILE DATE: 09/09/17 SCALE: 1"=40'
 SUBMITTAL DATE: 06/29/20 BOARD APPROVAL DATE:

EASTRIDGE TO BART REGIONAL CONNECTOR
 CAPITOL EXPRESSWAY LIGHT RAIL PROJECT

FIBER OPTIC SYSTEM
 STA 1027+00 TO STA 1036+00

PCA NO. 000 CONTRACT NO. C801 FILE LOCATION PROJECTWISE

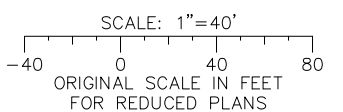
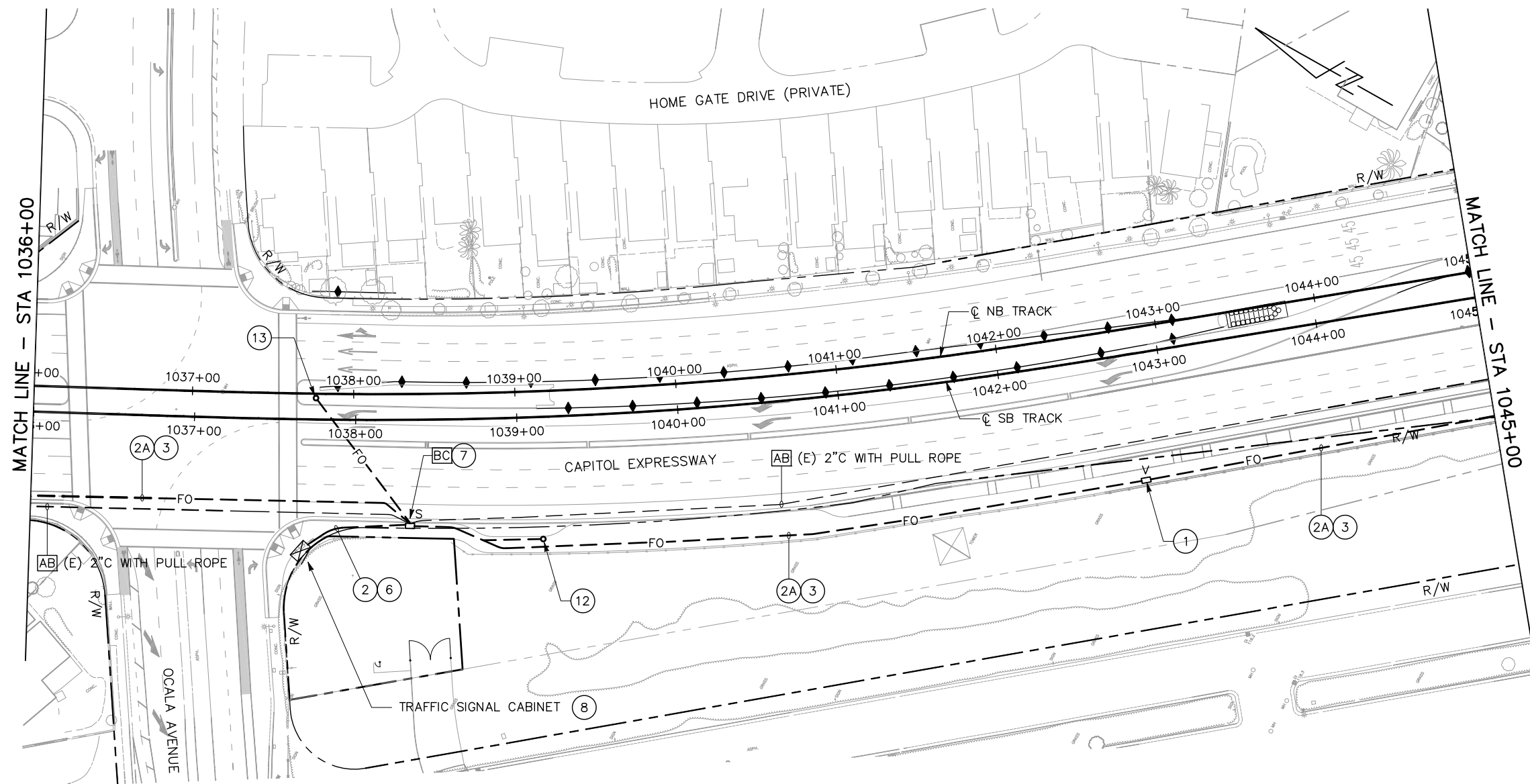
SHEET OF DRAWING NO. EF807 REVISION B

GENERAL NOTES:

1. ALL EXISTING AND NEW FIBER OPTIC CONDUIT SHALL HAVE 1#12 AWG THWN TRACER WIRE. THE TRACER WIRE SHALL BE GREEN IN COLOR.
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SHEET NOTES:

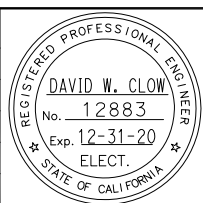
- 1 FURNISH AND INSTALL NEW No. 6E COMM BOX PER COUNTY STANDARD DETAIL E/8.
- 2 FURNISH AND INSTALL NEW 2" CONDUIT.
- 2A FURNISH AND INSTALL NEW 3" CONDUIT.
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- 9 REFER TO TRAFFIC SIGNAL DRAWINGS.
- 11 SPLICE 12-STRAND FIBER OPTIC TO EXISTING CABINET, THEN MOVE AND SPLICE 12-STRAND FIBER OPTIC TO PERMANENT CABINET.
- 12 PROVIDE 2"C, 12-STRAND FIBER OPTIC CABLE TO BRT STATION.
- 13 PROVIDE 2"C, 12-STRAND FIBER OPTIC CABLE RISES UP COLUMN TO CSD.



ALL DIMENSIONS ARE IN FEET UNLESS OTHERWISE SHOWN

C:\oads\basuki\p\basuki\west\0119366\801EF808.dwg

NO.	DATE	REVISIONS
B	06/20	95% SUBMITTAL SET
A	03/19	65% SUBMITTAL SET



AE Alliance Engineering Consultants, Inc.
 4701 Patrick Henry Drive, Bldg. 10 phone (408) 970-9888
 Santa Clara, CA 95054 fax (408) 970-9316
 PROJECT NO. 205-18-01 www.aec-engineers.com

DESIGNED: D. Clow
 CHECKED: K. Ngai
 DRAWN: C. Basuki
 CADD FILE NAME: 801EF808



BKF 100+
 YEARS
 ENGINEERS / SURVEYORS / PLANNERS

CADD FILE DATE: 09/09/17
 SUBMITTAL DATE: 06/29/20
 SCALE: 1"=40'
 BOARD APPROVAL DATE:

EASTRIDGE TO BART REGIONAL CONNECTOR
 CAPITOL EXPRESSWAY LIGHT RAIL PROJECT

FIBER OPTIC SYSTEM
 STA 1036+00 TO STA 1045+00

SHEET OF: EF808
 REVISION: B

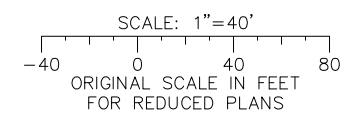
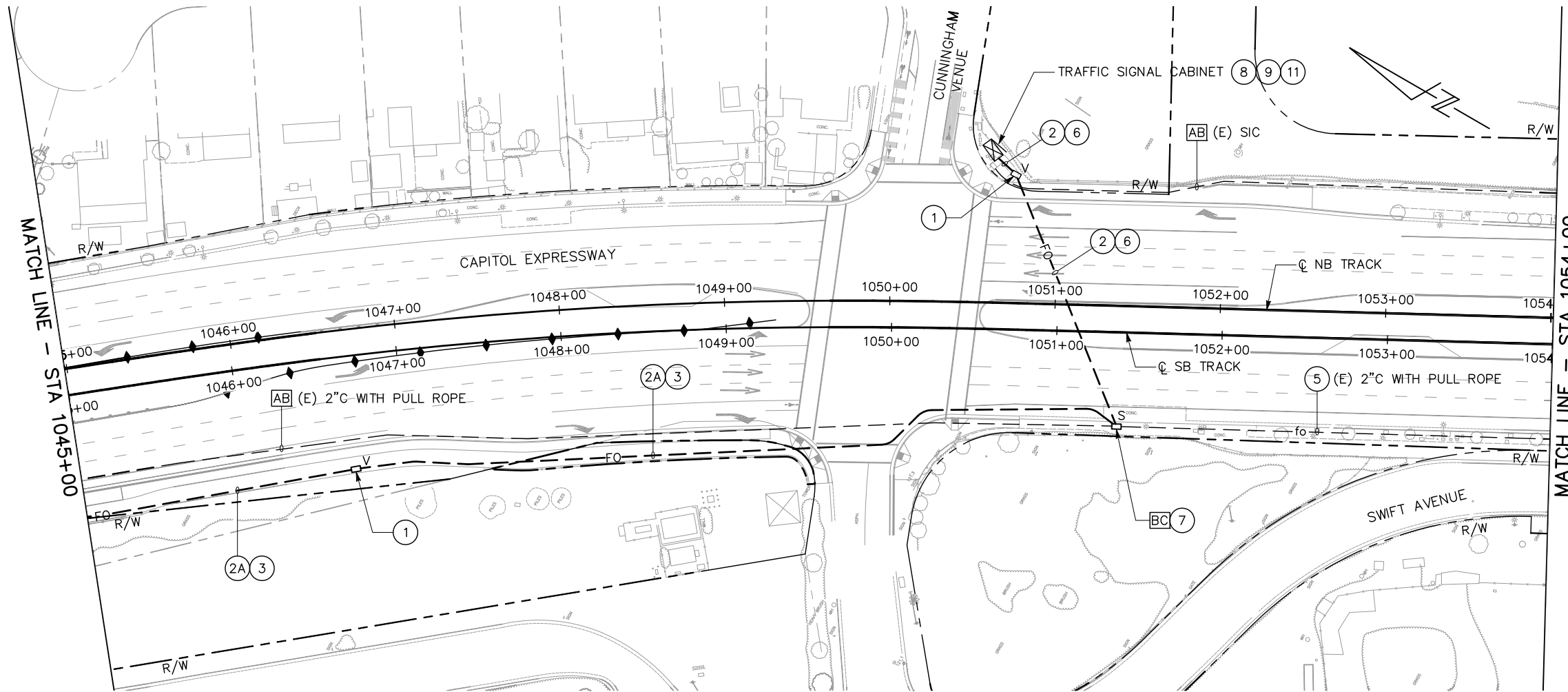
PCA NO. 000 CONTRACT NO. C801 FILE LOCATION PROJECTWISE

GENERAL NOTES:

1. ALL EXISTING AND NEW FIBER OPTIC CONDUIT SHALL HAVE 1#12 AWG THWN TRACER WIRE. THE TRACER WIRE SHALL BE GREEN IN COLOR.
2. ALL WORK AND MATERIALS SHALL COMPLY WITH THE APPLICABLE COUNTY OF SANTA CLARA STANDARD DETAILS AND STANDARD SPECIFICATIONS AND THE 2018 STATE OF CALIFORNIA DEPARTMENT OF TRANSPORTATION (CALTRANS) STANDARD PLANS AND STANDARD SPECIFICATIONS.

SHEET NOTES:

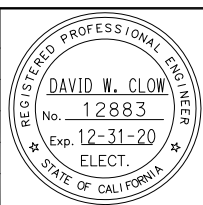
- ① FURNISH AND INSTALL NEW No. 6E COMM BOX PER COUNTY STANDARD DETAIL E/8.
- ② FURNISH AND INSTALL NEW 2" CONDUIT.
- ②A FURNISH AND INSTALL NEW 3" CONDUIT.
- ③ FURNISH AND INSTALL 3 CELL FLEXIBLE FABRIC DIVIDER AND 1#12 AWG TRACER WIRE IN NEW CONDUIT. FURNISH AND INSTALL NEW 96-STRAND FIBER OPTIC CABLE IN FLEXIBLE FABRIC DIVIDER.
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- ⑦ FURNISH AND INSTALL SPLICE CLOSURE IN FIBER OPTIC PULL BOX. SPLICE FIBER OPTIC CABLES PER DETAIL ON DRAWING EF816.
- ⑧ FURNISH AND INSTALL 12-PORT FIBER TERMINATION PANEL AND FOUR (4) SMFO PATCH CORDS IN CONTROLLER CABINET. TERMINATE ALL 12 STRANDS OF FIBER OPTIC CABLE IN TERMINATION PANEL.
- ⑨ REFER TO TRAFFIC SIGNAL DRAWINGS.
- ⑪ SPLICE 12-STRAND FIBER OPTIC TO EXISTING CABINET, THEN MOVE AND SPLICE 12-STRAND FIBER OPTIC TO PERMANENT CABINET.



ALL DIMENSIONS ARE IN FEET UNLESS OTHERWISE SHOWN

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NO.	DATE	REVISIONS
B	06/20	95% SUBMITTAL SET
A	03/19	65% SUBMITTAL SET



AE Alliance Engineering Consultants, Inc.
 4701 Patrick Henry Drive, Bldg. 10 phone (408) 970-9888
 Santa Clara, CA 95054 fax (408) 970-9316
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DESIGNED: D. Clow
 CHECKED: K. Ngai
 DRAWN: C. Basuki
 CADD FILE NAME: 801EF809



BKF 100+
 YEARS
 ENGINEERS / SURVEYORS / PLANNERS

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EASTRIDGE TO BART REGIONAL CONNECTOR
 CAPITOL EXPRESSWAY LIGHT RAIL PROJECT

FIBER OPTIC SYSTEM
 STA 1045+00 TO STA 1054+00

SHEET OF EF809
 REVISION B

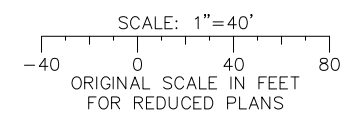
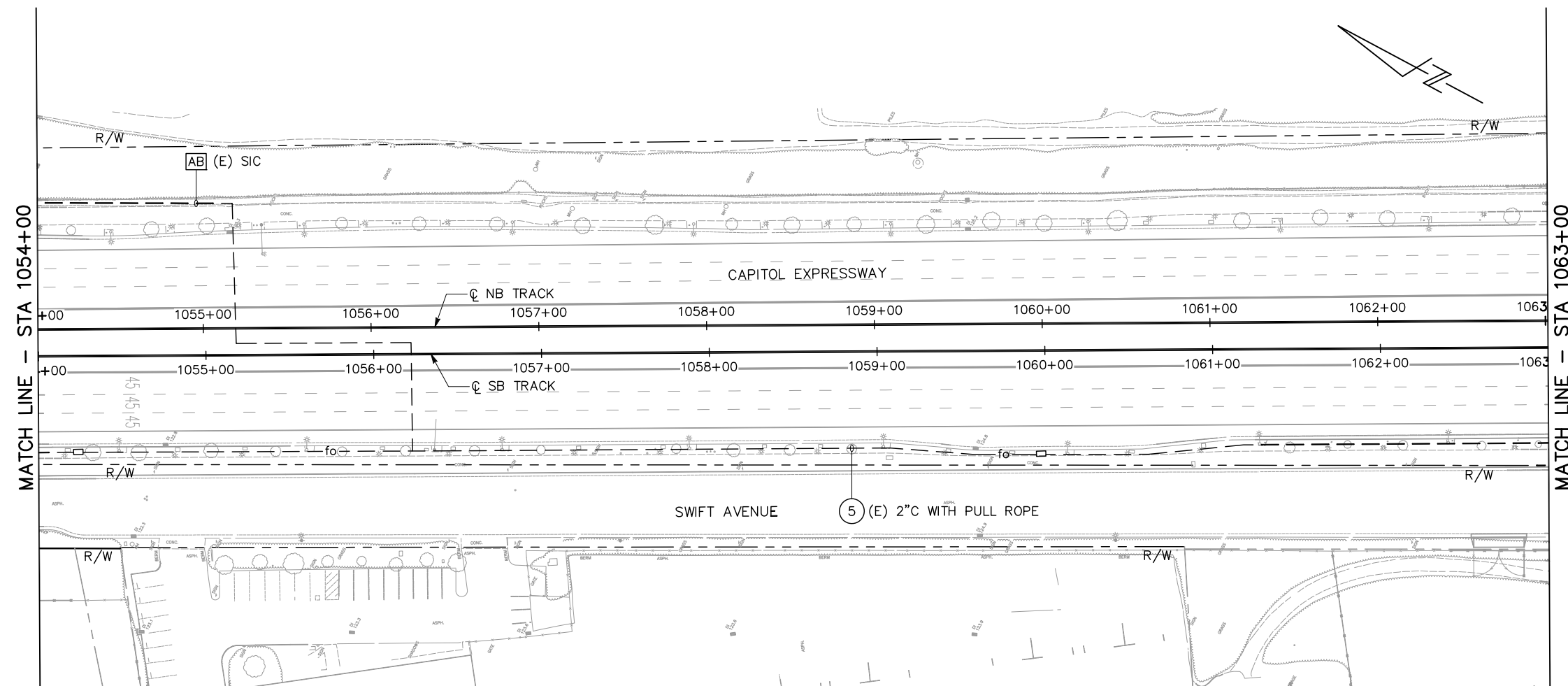
PCA NO. 000 CONTRACT NO. C801 FILE LOCATION PROJECTWISE

GENERAL NOTES:

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SHEET NOTES:

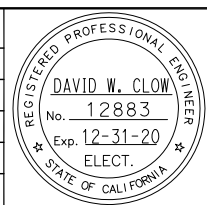
- 5 FURNISH AND INSTALL 2 CELL FLEXIBLE FABRIC DIVIDER AND 1#12 AWG TRACER WIRE IN EXISTING CONDUIT. FURNISH AND INSTALL NEW 96-STRAND FIBER OPTIC CABLE IN FLEXIBLE FABRIC DIVIDER.



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NO.	DATE	REVISIONS
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A	03/19	65% SUBMITTAL SET



Submitted by: Alliance Engineering Consultants, Inc.
 4701 Patrick Henry Drive, Bldg. 10 Santa Clara, CA 95054
 phone (408) 970-9888 fax (408) 970-9316
 PROJECT NO. 205-18-01 www.aec-engineers.com

Designed by: D. Clow
Checked by: K. Ngai
Drawn by: C. Basuki
CADD FILE NAME: 801EF810

Approved by: BKF 100+ YEARS
Engineers / Surveyors / Planners
 CADD FILE DATE: 09/09/17
 SUBMITTAL DATE: 06/29/20
 SCALE: 1"=40'
 BOARD APPROVAL DATE:

EASTRIDGE TO BART REGIONAL CONNECTOR
CAPITOL EXPRESSWAY LIGHT RAIL PROJECT
FIBER OPTIC SYSTEM
STA 1054+00 TO STA 1063+00

PCA NO. 000 CONTRACT NO. C801 FILE LOCATION PROJECTWISE

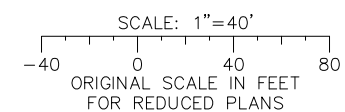
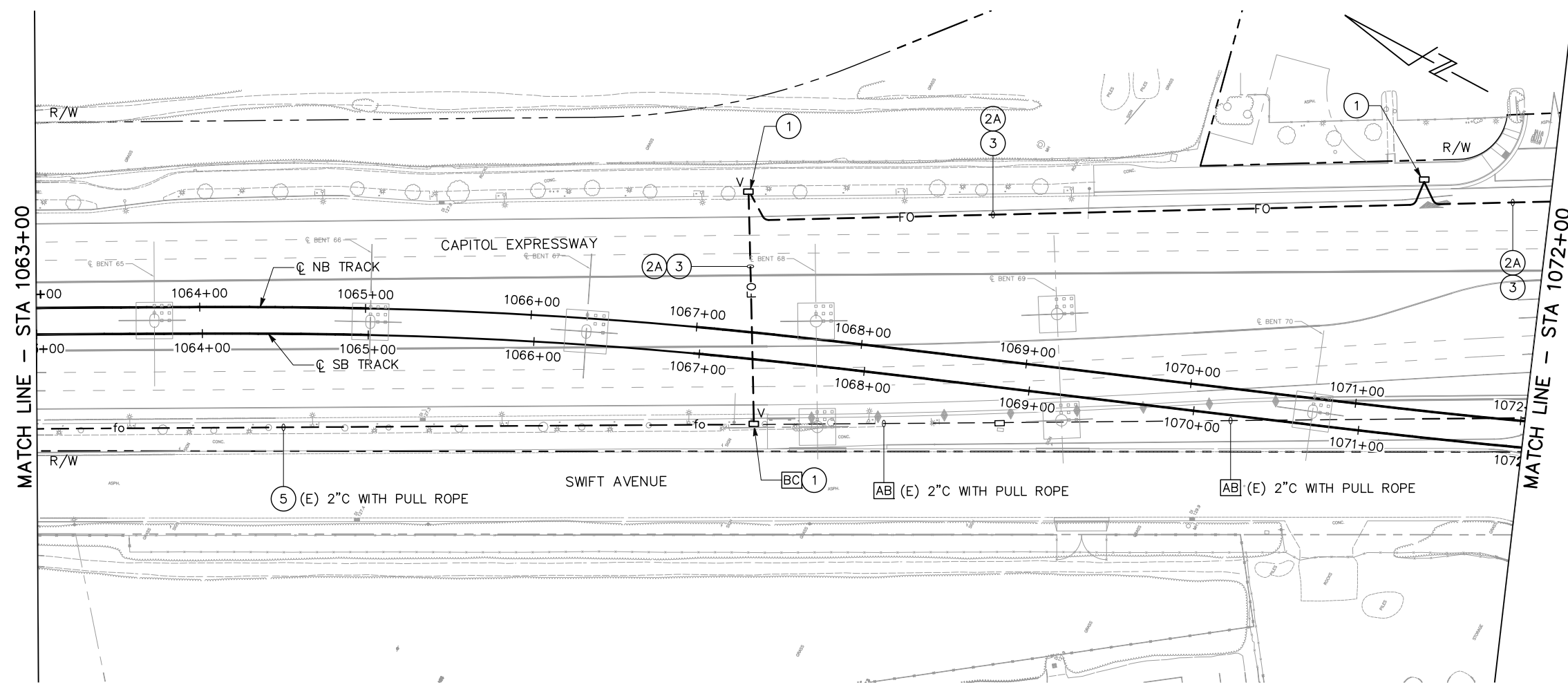
SHEET OF	EF810
DRAWING NO.	EF810
REVISION	B

GENERAL NOTES:

1. ALL EXISTING AND NEW FIBER OPTIC CONDUIT SHALL HAVE 1#12 AWG THWN TRACER WIRE. THE TRACER WIRE SHALL BE GREEN IN COLOR.
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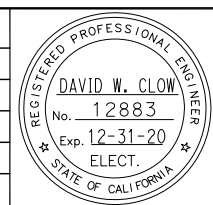
- 1 FURNISH AND INSTALL NEW No. 6E COMM PULL BOX PER COUNTY STANDARD DETAIL E/8.
- 2A FURNISH AND INSTALL NEW 3" CONDUIT.
- 3 FURNISH AND INSTALL 3 CELL FLEXIBLE FABRIC DIVIDER AND 1#12 AWG TRACER WIRE IN NEW CONDUIT. FURNISH AND INSTALL NEW 96-STRAND FIBER OPTIC CABLE IN FLEXIBLE FABRIC DIVIDER.
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ALL DIMENSIONS ARE IN FEET UNLESS OTHERWISE SHOWN

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NO.	DATE	REVISIONS
B	06/20	95% SUBMITTAL SET
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AE Alliance Engineering Consultants, Inc.
 4701 Patrick Henry Drive, Bldg. 10 phone (408) 970-9888
 Santa Clara, CA 95054 fax (408) 970-9316
 PROJECT NO. 205-18-01 www.aec-engineers.com

DESIGNED: D. Clow
 CHECKED: K. Ngai
 DRAWN: C. Basuki
 CADD FILE NAME: 801EF811

Santa Clara Valley Transportation Authority

BKF 100+ YEARS
ENGINEERS / SURVEYORS / PLANNERS

CADD FILE DATE: 09/09/17
 SUBMITTAL DATE: 06/29/20
 SCALE: 1"=40'
 BOARD APPROVAL DATE:

EASTRIDGE TO BART REGIONAL CONNECTOR
CAPITOL EXPRESSWAY LIGHT RAIL PROJECT

FIBER OPTIC SYSTEM
STA 1063+00 TO STA 1072+00

SHEET OF EF811
 REVISION B

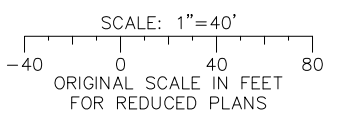
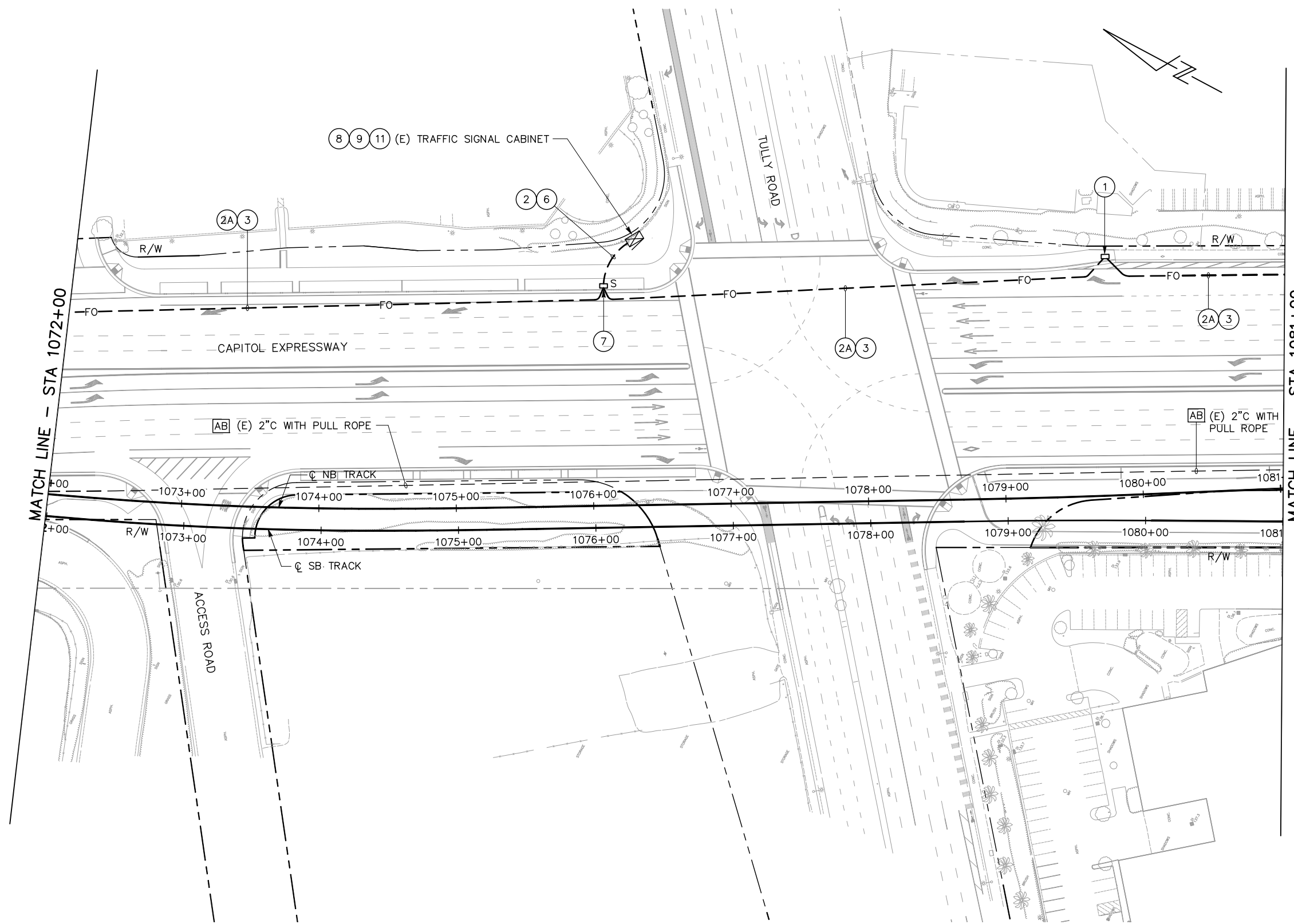
PCA NO. 000 CONTRACT NO. C801 FILE LOCATION PROJECTWISE

GENERAL NOTES:

1. ALL EXISTING AND NEW FIBER OPTIC CONDUIT SHALL HAVE 1#12 AWG THWN TRACER WIRE. THE TRACER WIRE SHALL BE GREEN IN COLOR.
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SHEET NOTES:

- 1 FURNISH AND INSTALL NEW No. 6E COMM BOX PER COUNTY STANDARD DETAIL E/8.
- 2 FURNISH AND INSTALL NEW 2" CONDUIT.
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- 11 SPLICE 12-STAND FIBER OPTIC TO EXISTING CABINET, THEN MOVE AND SPLICE 12-STAND FIBER OPTIC TO PERMANENT CABINET.



ALL DIMENSIONS ARE IN FEET UNLESS OTHERWISE SHOWN

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NO.	DATE	REVISIONS
B	06/20	95% SUBMITTAL SET
A	03/19	65% SUBMITTAL SET

REGISTERED PROFESSIONAL ENGINEER
DAVID W. CLOW
 No. 12883
 Exp. 12-31-20
 ELECT.
 STATE OF CALIFORNIA

SUBMITTED
AEC Alliance Engineering Consultants, Inc.
 4701 Patrick Henry Drive, Bldg. 10 phone (408) 970-9888
 Santa Clara, CA 95054 fax (408) 970-9316
 PROJECT NO. 205-18-01 www.aec-engineers.com

DESIGNED: D. Clow CHECKED: K. Ngai
 DRAWN: C. Basuki CADD FILE NAME: 801EF812

SA Santa Clara Valley Transportation Authority

APPROVED
BKF 100+
 YEARS
 ENGINEERS / SURVEYORS / PLANNERS

CADD FILE DATE: 09/09/17 SCALE: 1"=40'
 SUBMITTAL DATE: 06/29/20 BOARD APPROVAL DATE:

EASTRIDGE TO BART REGIONAL CONNECTOR
 CAPITOL EXPRESSWAY LIGHT RAIL PROJECT

FIBER OPTIC SYSTEM
 STA 1072+00 TO STA 1081+00

PCA NO. 000 CONTRACT NO. C801 FILE LOCATION PROJECTWISE

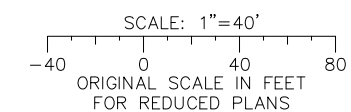
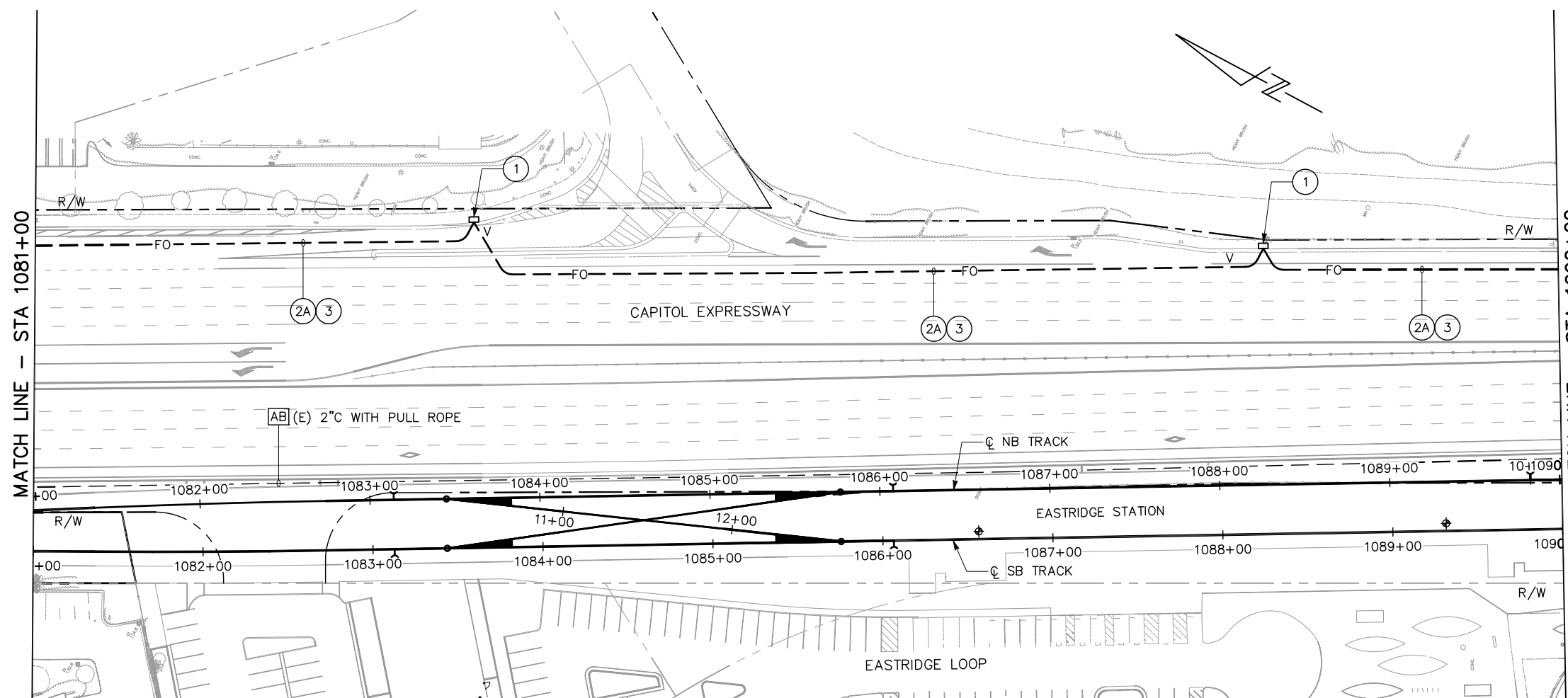
SHEET OF DRAWING NO. EF812 REVISION B

GENERAL NOTES:

1. ALL EXISTING AND NEW FIBER OPTIC CONDUIT SHALL HAVE 1#12 AWG THWN TRACER WIRE. THE TRACER WIRE SHALL BE GREEN IN COLOR.
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SHEET NOTES:

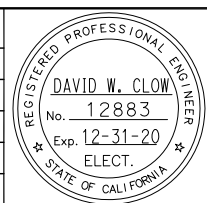
- ① FURNISH AND INSTALL NEW No. 6E COMM PULL BOX PER COUNTY STANDARD DETAIL E/8.
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ALL DIMENSIONS ARE IN FEET UNLESS OTHERWISE SHOWN

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 Jun 23, 2020

NO.	DATE	REVISIONS
B	06/20	95% SUBMITTAL SET
A	03/19	65% SUBMITTAL SET



AEC Alliance Engineering Consultants, Inc.
 4701 Patrick Henry Drive, Bldg. 10 Santa Clara, CA 95054
 phone (408) 970-9888 fax (408) 970-9316
 PROJECT NO. 205-18-01 www.aec-engineers.com

DESIGNED: D. Clow
 CHECKED: K. Ngai
 DRAWN: C. Basuki
 CADD FILE NAME: 801EF813



BKF 100+ YEARS
 ENGINEERS / SURVEYORS / PLANNERS

CADD FILE DATE: 09/09/17
 SUBMITTAL DATE: 06/29/20
 SCALE: 1"=40'
 BOARD APPROVAL DATE:

EASTRIDGE TO BART REGIONAL CONNECTOR
 CAPITOL EXPRESSWAY LIGHT RAIL PROJECT

FIBER OPTIC SYSTEM
 STA 1081+00 TO STA 1090+00

SHEET OF EF813 REVISION B

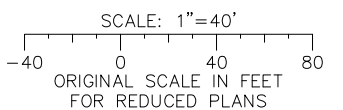
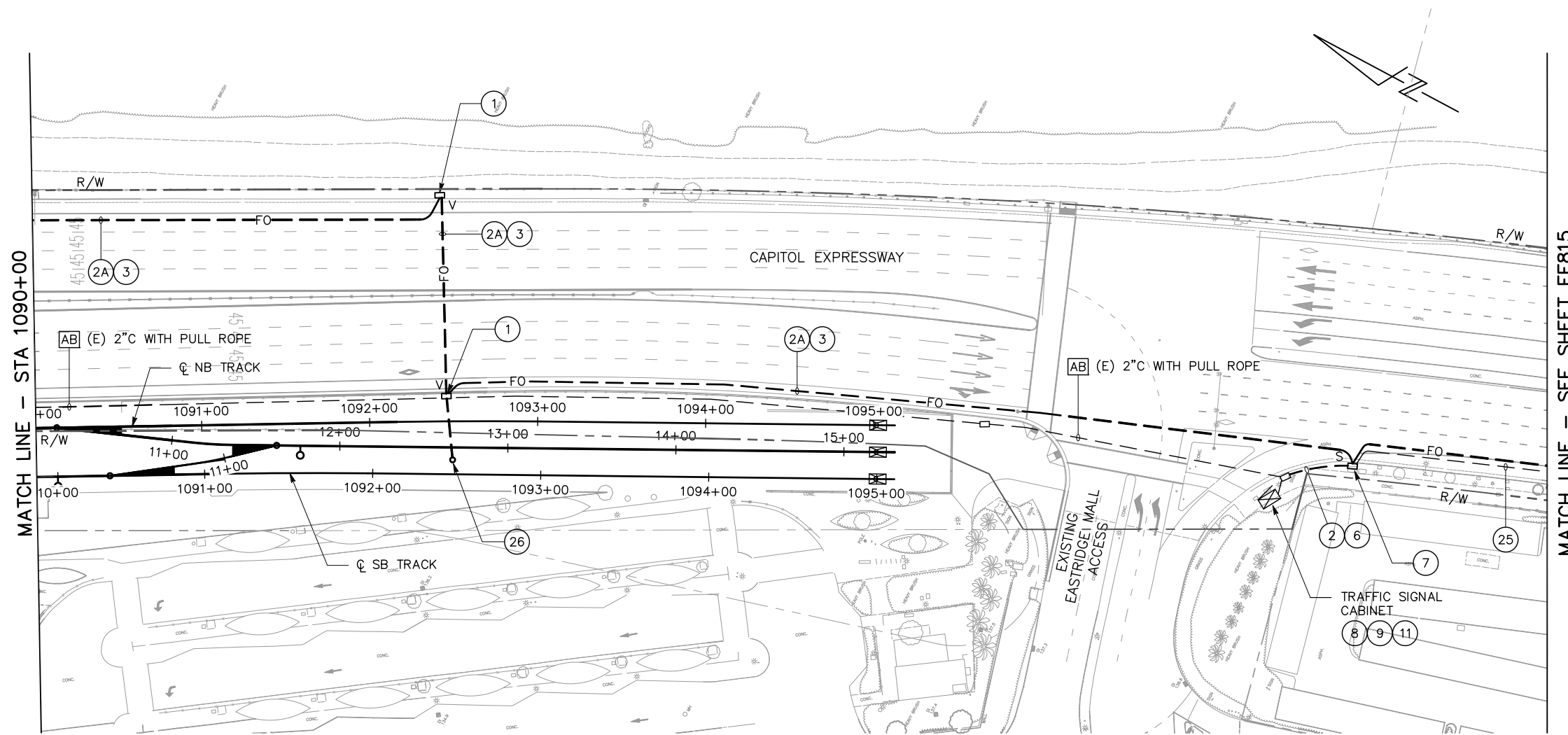
PCA NO. 000 CONTRACT NO. C801 FILE LOCATION PROJECTWISE

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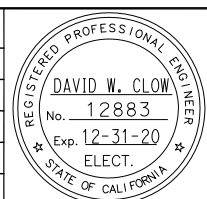
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- 9 REFER TO TRAFFIC SIGNAL DRAWINGS.
- 11 SPLICE 12-STRAND FIBER OPTIC TO EXISTING CABINET, THEN MOVE AND SPLICE 12-STRAND FIBER OPTIC TO PERMANENT CABINET.
- 25 (E) CONDUIT WITH CONDUCTORS. (E) SIC NO LONGER NEEDED.
- 26 PROVIDE 2"C, MT TO CSD.



ALL DIMENSIONS ARE IN FEET UNLESS OTHERWISE SHOWN

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 3:31pm 6/23/2020
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NO.	DATE	REVISIONS
B	06/20	95% SUBMITTAL SET
A	03/19	65% SUBMITTAL SET



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 4701 Patrick Henry Drive, Bldg. 10 phone (408) 970-9888
 Santa Clara, CA 95054 fax (408) 970-9316
 PROJECT NO. 205-18-01 www.aec-engineers.com

DESIGNED: D. Clow
 CHECKED: K. Ngai
 DRAWN: C. Basuki
 CADD FILE NAME: 801EF814

SA Santa Clara Valley Transportation Authority

BKF 100+ YEARS
 ENGINEERS / SURVEYORS / PLANNERS

CADD FILE DATE: 09/09/17
 SUBMITTAL DATE: 06/29/20
 SCALE: 1"=40'
 BOARD APPROVAL DATE:

EASTRIDGE TO BART REGIONAL CONNECTOR
 CAPITOL EXPRESSWAY LIGHT RAIL PROJECT

FIBER OPTIC SYSTEM
 STA 1090+00 TO -

SHEET OF EF814
 REVISION B

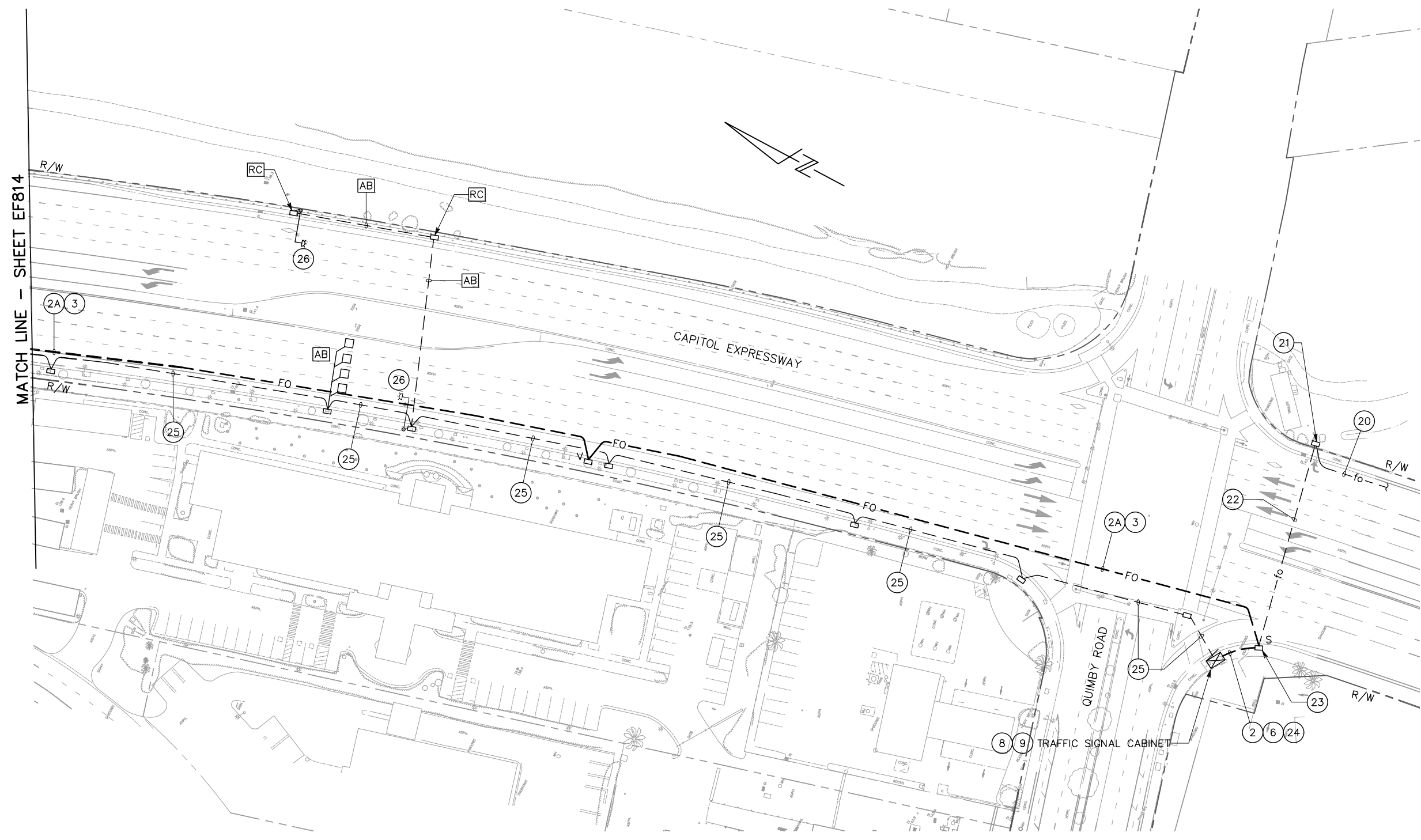
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GENERAL NOTES:

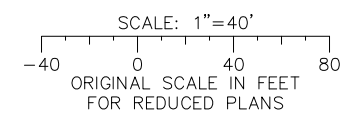
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SHEET NOTES:

- 2 FURNISH AND INSTALL NEW 2" CONDUIT.
- 2A FURNISH AND INSTALL NEW 3" CONDUIT.
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- 9 REFER TO TRAFFIC SIGNAL DRAWINGS.
- 20 (E) 3"C WITH 96 FIBER OPTIC CABLE IN FLEXIBLE FABRIC DIVIDER.
- 21 (E) NO. 6E COMMUNICATION PULL BOX.
- 22 (E) 3"C WITH 96-STRAND CABLE BY THE COUNTY.
- 23 (E) FIBER OPTIC SPLICE VAULT WITH SPLICE CLOSURE WITH DROP TO (E) SIGNAL CABINET BY THE COUNTY.
- 24 MOVE (E) 12-STRAND FIBER OPTIC CABLE FROM (E) SIGNAL CABINET AND INSTALL INTO NEW SIGNAL CABINET.
- 25 (E) CONDUIT WITH CONDUCTORS. RC (E) SIC NO LONGER NEED.
- 26 RC (E) HOV SIGN WITH FLASHING BEACON AND FOUNDATION.



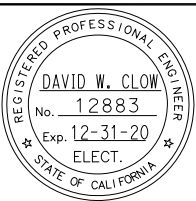
MATCH LINE - SHEET EF814



ALL DIMENSIONS ARE IN FEET UNLESS OTHERWISE SHOWN

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NO.	DATE	REVISIONS
B	06/20	95% SUBMITTAL SET
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AE Alliance Engineering Consultants, Inc.
4701 Patrick Henry Drive, Bldg. 10 phone (408) 970-9888
Santa Clara, CA 95054 fax (408) 970-9316
PROJECT NO. 205-18-01 www.aec-engineers.com

DESIGNED: D. Clow CHECKED: K. Ngai
DRAWN: C. Basuki CADD FILE NAME: 801EF815

VA Santa Clara Valley Transportation Authority

BKF 100+ YEARS
ENGINEERS / SURVEYORS / PLANNERS

CADD FILE DATE: 09/09/17 SCALE: 1"=40'
SUBMITTAL DATE: 06/29/20 BOARD APPROVAL DATE:

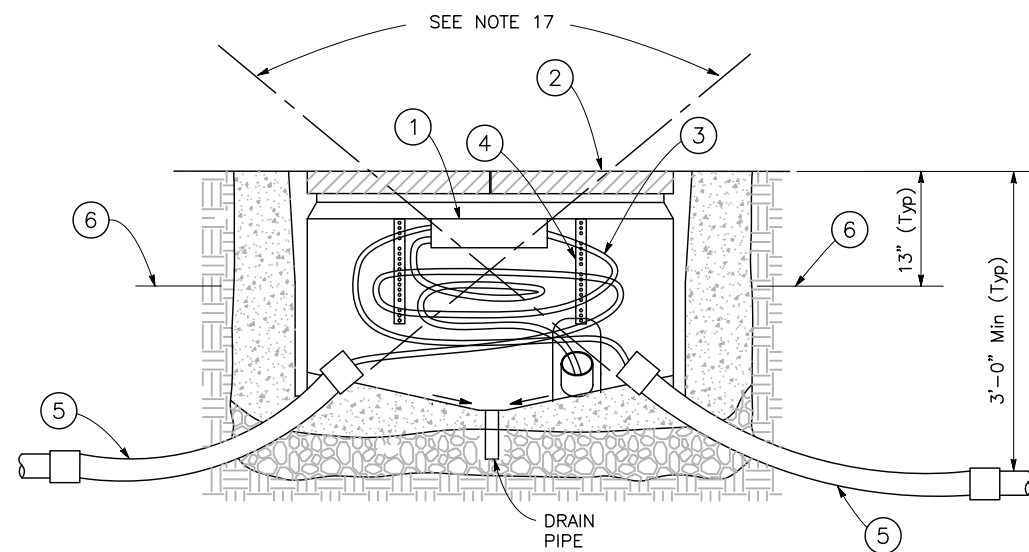
EASTRIDGE TO BART REGIONAL CONNECTOR CAPITOL EXPRESSWAY LIGHT RAIL PROJECT			SHEET OF
FIBER OPTIC SYSTEM			EF815
PCA NO. 000 CONTRACT NO. C801 FILE LOCATION PROJECTWISE			REVISION B

LEGEND: (THIS SHEET ONLY)

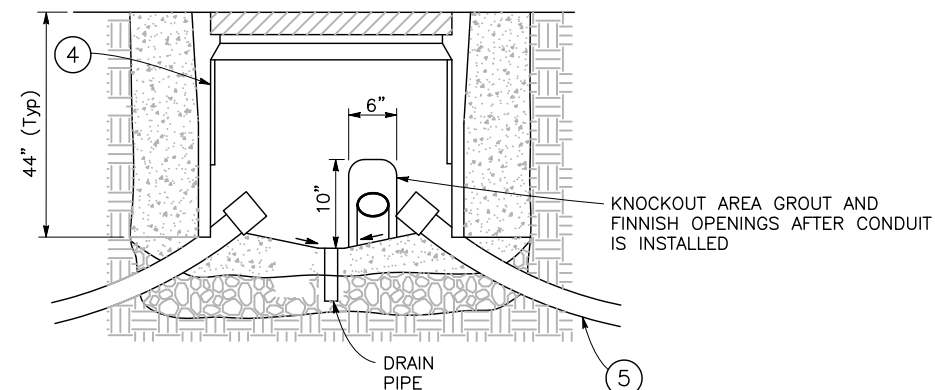
- ① FIBER OPTIC CABLE SPLICE CLOSURE.
- ② FIBER OPTIC PULL BOX LID.
- ③ FIBER OPTIC CABLE, COIL AS REQUIRED (SEE NOTE 12).
- ④ RACK AND HOOK ASSEMBLY (SEE NOTE 6).
- ⑤ 45° ELBOW, 36" RADIUS (MIN). ELBOW AND COUPLING MAY NOT BE NECESSARY FOR NEW CONDUIT INSTALLED BY DIRECTIONAL BORING. NEW CONDUIT INSTALLED BY DIRECTIONAL DRILLING SHALL ENTER PULL BOX WITH BENDING RADIUS OF 36" (MIN).
- ⑥ WARNING TAPE (FOR NEW CONDUIT INSTALLED BY TRENCHING).

NOTES: (THIS SHEET ONLY)

- 1. THIS DETAIL APPLIES AT TYPICAL FIBER OPTIC SPLICE LOCATIONS.
- 2. ALL FIBER OPTIC PULL BOXES SHALL HAVE AN EXTENSION AS SHOWN ON THE COUNTY STANDARD DETAILS E/8.
- 3. TRUNK LINE CONDUIT(S) FROM THE TYPICAL BORE OR TRENCH SECTION SHOULD NOT DEFLECT BY MORE THAN ONE FOOT PER 10 FEET FROM THE ALIGNMENT PRECEDING OR FOLLOWING PULL BOX ENTRANCE/EXIT.
- 4. EXCESS CONDUIT FOR ALL CONDUIT ENDS SHALL BE CUT BACK TO PROVIDE STUB ENDS OF 1" MINIMUM TO 2" MAXIMUM.
- 5. SEE PLAN SHEETS FOR NUMBER AND SIZE OF CONDUIT.
- 6. IF MORE THAN 3 CONDUITS ARE REQUIRED IN SAME KNOCKOUT, KNOCKOUT SHALL BE WIDENED TO 1/2" MORE THAN THE COMBINED CONDUIT WIDTH.
- 7. ALL PULL BOXES SHALL BE FURNISHED WITH TWO RACKS AND HOOKS INSTALLED ON EACH OF THE TWO LONG SIDES.
- 8. TRUNK LINE CONDUITS SHALL ENTER THROUGH KNOCKOUTS.
- 9. ALL METALLIC CONDUITS SHALL HAVE GROUND BUSHINGS. ALL PVC CONDUITS SHALL HAVE BELL ENDS.
- 10. ALL FIBER OPTIC PULL BOXES AND FIBER OPTIC CONDUIT SHALL HAVE PERMANENT MARKERS AS SHOWN ON DWG. EF816.
- 11. NUMBERS IN CIRCLES REFER TO ITEMS IN LEGEND.
- 12. MINIMUM BEND RADIUS FOR ALL CABLES SHALL NOT LESS THAN REQUIREMENTS OF THE SPECIAL PROVISIONS AND AS IDENTIFIED BY THE MANUFACTURER WHICHEVER GREATER.
- 13. LIKE CABLES SHALL BE NEATLY COILED, STRAPPED TOGETHER AND ATTACHED TO THE SIDE WALL OF THE PULL BOX CLOSEST TO THE CABINET.
- 14. THE CONTRACTOR SHALL ATTACH THE CABLES TO A RACK AND HOOK ASSEMBLY WITHIN ALL NEW AND EXISTING FIBER OPTIC PULL BOXES.
- 15. SPLICE CLOSURE SHALL BE ATTACHED TO THE RACK AND HOOK SYSTEM ON THE SAME SIDE AS THE FIBER OPTIC CABLE. THE SPLICE CLOSURE SHALL BE ANGLED TO FACILITATE MINIMUM BENDING RADIUS IN THE CABLE.
- 16. EACH FIBER OPTIC PULL BOX SHALL BE EQUIPPED WITH 25' MINIMUM EACH OF SLACK IN THE TRUNK LINE AND FIBER OPTIC CABLE ON EACH SIDE OF FIBER OPTIC SPLICE CLOSURE. (i.e., TRUNK LINE TYPICALLY WILL HAVE 50' OF SLACK)
- 17. BOTTOM OF CONDUIT CENTERLINE SHALL BE ALIGNED TO EXIT TOP OF PULL BOX TO FACILITATE CABLE PULLING. IF EXISTING CONDUIT USED, CONTRACTOR SHALL MODIFY CONDUIT TO MATCH SWEEP AS SHOWN. IF NEW CONDUIT USED, CONTRACTOR SHALL INSTALL SCHEDULE 80 PVC ELBOW AS SHOWN.
- 18. THE CONNECTION OF THE SMFO BRANCH CABLE, AND ALL SPARE FIBERS, SHALL BE SECURED IN A SPLICE TRAY HOUSED IN THE SPLICE CLOSURE.



CROSS SECTION (LENGTH)

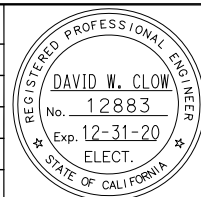


CROSS SECTION (WIDTH)

1 FIBER OPTIC SPLICING PULL BOX DETAIL
EF816 NTS

C:\cad\files\gm\basuki\west\0119366\01EF816.dwg Jun 23, 2020 3:34pm

NO.	DATE	REVISIONS
B	06/20	95% SUBMITTAL SET
A	03/19	65% SUBMITTAL SET



Alliance Engineering Consultants, Inc.
4701 Patrick Henry Drive, Bldg. 10 phone (408) 970-9888
Santa Clara, CA 95054 fax (408) 970-9316
PROJECT NO. 205-18-01 www.aec-engineers.com

DESIGNED: D. Clow CHECKED: K. Ngai
DRAWN: C. Basuki CADD FILE NAME: 801EF816



BKF 100+
YEARS
ENGINEERS / SURVEYORS / PLANNERS

CADD FILE DATE: 09/09/17 SCALE: NTS
SUBMITTAL DATE: 06/29/20 BOARD APPROVAL DATE:

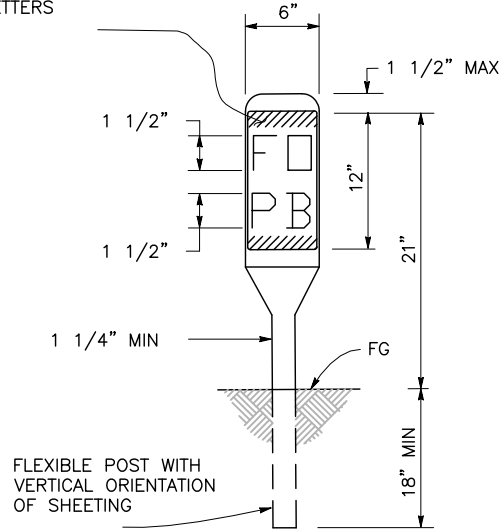
EASTRIDGE TO BART REGIONAL CONNECTOR
CAPITOL EXPRESSWAY LIGHT RAIL PROJECT

FIBER OPTIC PULL BOX
SPLICING DETAIL

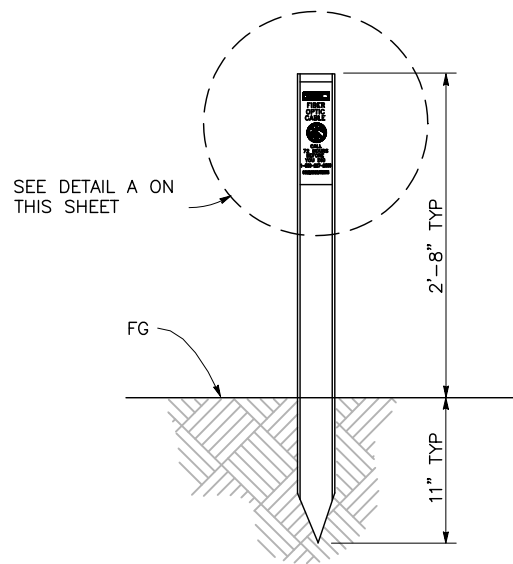
PCA NO. 000	CONTRACT NO. C801	FILE LOCATION PROJECTWISE
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SHEET: - OF -
DRAWING NO. EF816
REVISION B

CALTRANS STANDARD TYPE K-2
OBJECT MARKER WITH 6"x12"
YELLOW REFLECTIVE BACKGROUND
(DIAMOND GRADE SHEETING) AND
BLACK LETTERS



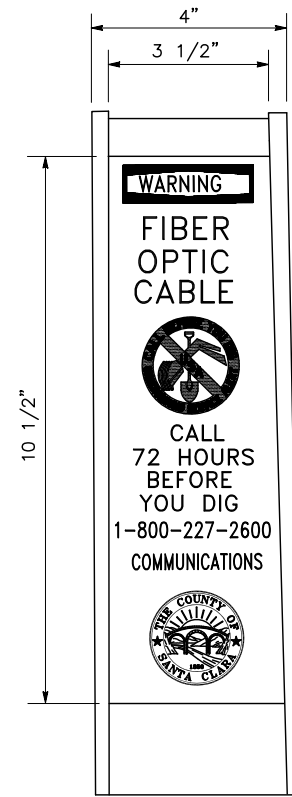
PERMANENT FIBER OPTIC PULL
BOX MARKER
(UNPAVED AREA)



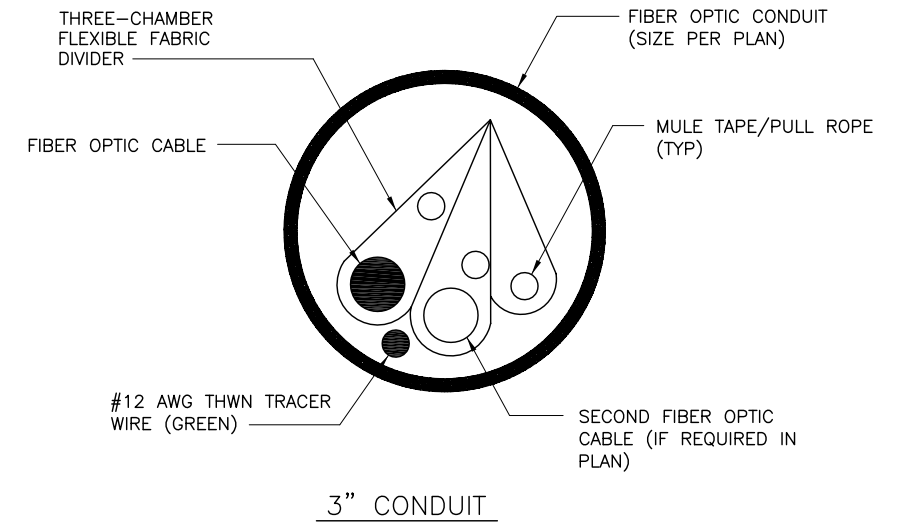
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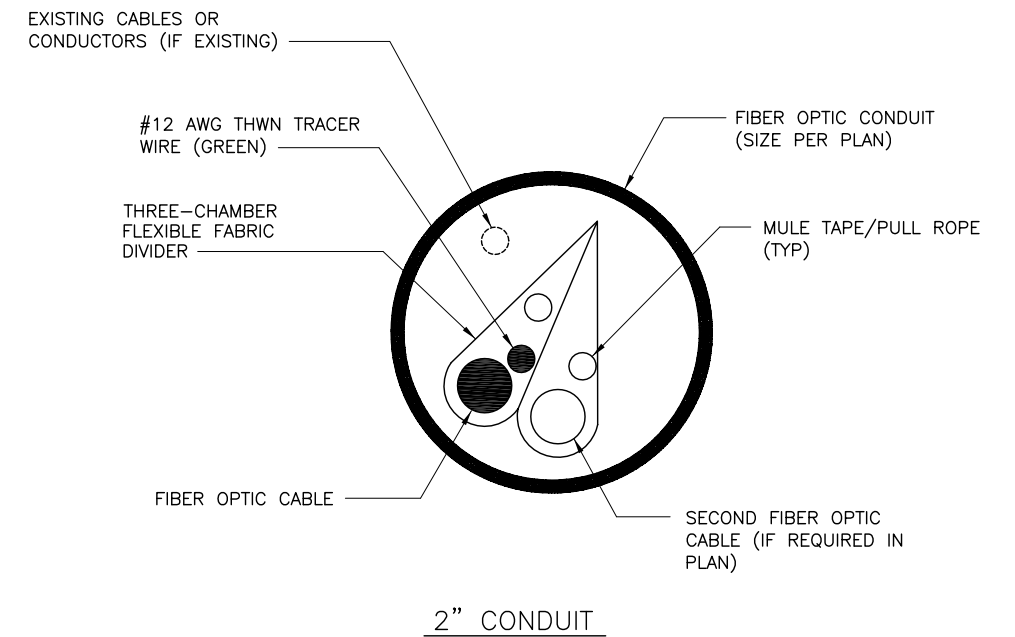
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CABLE MARKER
(PAVED AREA)



DETAIL A



3" CONDUIT



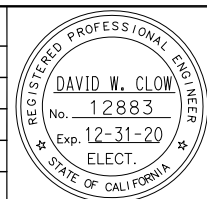
2" CONDUIT

TYPICAL FIBER CONDUIT
NTS

1 FIBER OPTIC DETAILS
EF817 NTS

c:\cadd\ef817.dwg 3:35pm 2020 Jun 23

NO.	DATE	REVISIONS
B	06/20	95% SUBMITTAL SET
A	03/19	65% SUBMITTAL SET



SUBMITTED	
 4701 Patrick Henry Drive, Bldg. 10 phone (408) 970-9888 Santa Clara, CA 95054 fax (408) 970-9316 PROJECT NO. 205-18-01 www.aec-engineers.com	
DESIGNED	CHECKED
D. Clow	K. Ngai
DRAWN	CADD FILE NAME
C. Basuki	801EF817



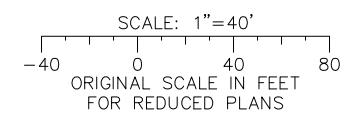
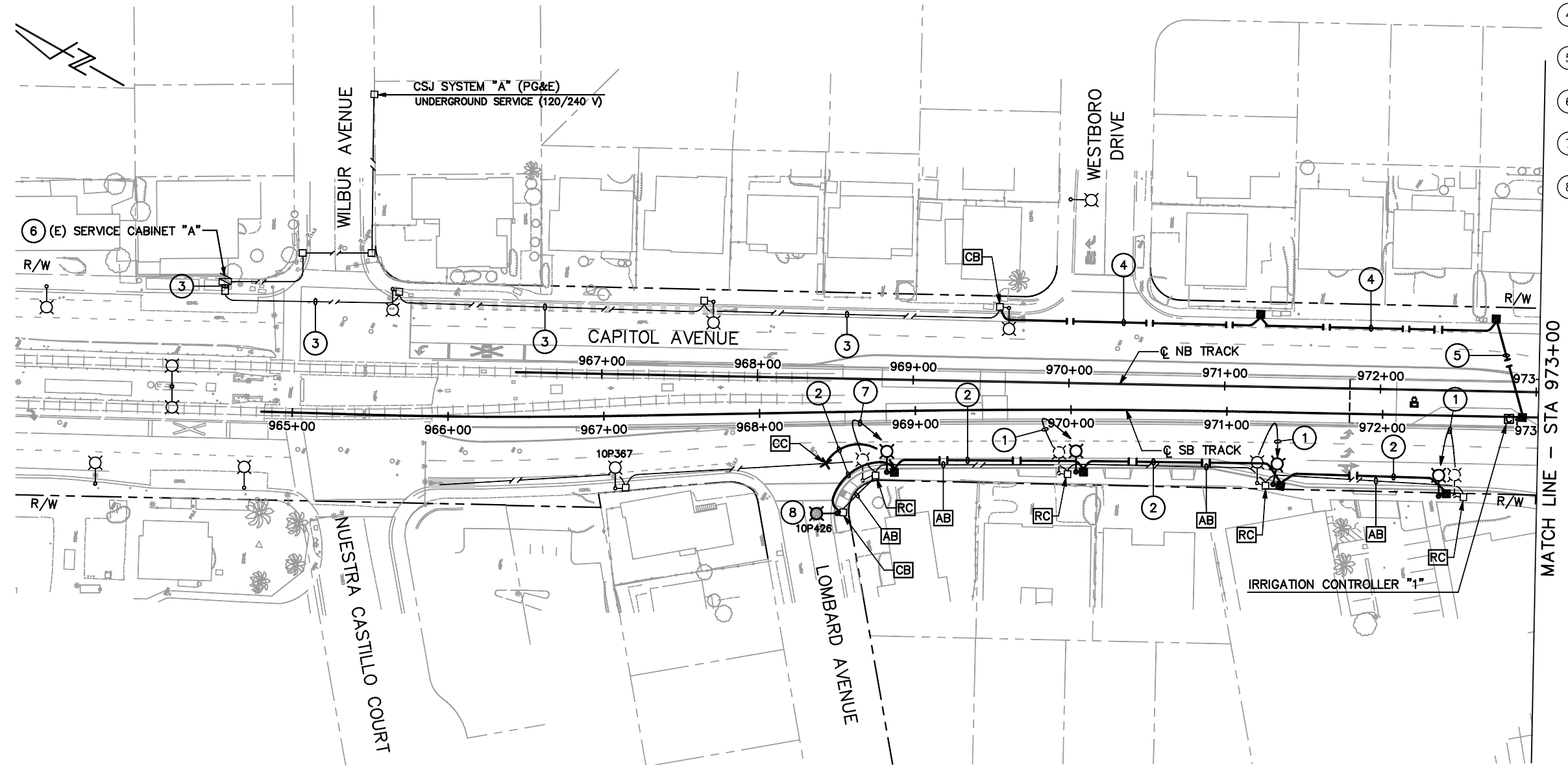
APPROVED	
CADD FILE DATE	SCALE
09/09/17	NTS
SUBMITTAL DATE	BOARD APPROVAL DATE
06/29/20	

EASTRIDGE TO BART REGIONAL CONNECTOR CAPITOL EXPRESSWAY LIGHT RAIL PROJECT		
FIBER OPTIC DETAILS		
PCA NO.	CONTRACT NO.	FILE LOCATION
000	C801	PROJECTWISE

SHEET	-
OF	
DRAWING NO.	EF817
REVISION	B

SHEET NOTES:

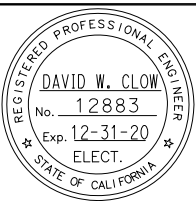
- 1 RELOCATE (E) CSJ TYPE "K1" STREETLIGHT AS SHOWN. REMOVE (E) FOUNDATION.
- 2 PROVIDE 2"C, 2#8 (240 V, STREET LTG) 1#8 (G)
- 3 (E) 2"C WITH WIRES. ADD 2#10 (120 V, IRRIGATION CONTROLLER).
- 4 PROVIDE 1 1/2"C, 2#10 (120 V, IRRIGATION CONTROLLER) 1#10 (G)
- 5 PROVIDE 1"C, 2#10 (120 V, IRRIGATION CONTROLLER) 1#10 (G)
- 6 ADD (1) 20A/1P CIRCUIT BREAKER IN (E) SPACE FOR (N) IRRIGATION CONTROLLER.
- 7 RELOCATE (E) CSJ TYPE "K1" STREETLIGHT WITH ESUHS WIFI EQUIPMENT AS SHOWN. REMOVE (E) FOUNDATION.
- 8 REMOVE (E) LIGHT AND FOUNDATION AND RE-INSTALL (E) LIGHT ON A NEW FOUNDATION APPROXIMATELY AT THE SAME LOCATION.



ALL DIMENSIONS ARE IN FEET UNLESS OTHERWISE SHOWN

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NO.	DATE	REVISIONS
B	06/20	95% SUBMITTAL SET
A	03/19	65% SUBMITTAL SET



AE Alliance Engineering Consultants, Inc.
 4701 Patrick Henry Drive, Bldg. 10 phone (408) 970-9888
 Santa Clara, CA 95054 fax (408) 970-9316
 PROJECT NO. 205-18-01 www.aec-engineers.com

DESIGNED: D. Clow
 CHECKED: K. Ngai
 DRAWN: C. Basuki
 CADD FILE NAME: 801EL101.dwg



BKF 100+
 YEARS
 ENGINEERS / SURVEYORS / PLANNERS

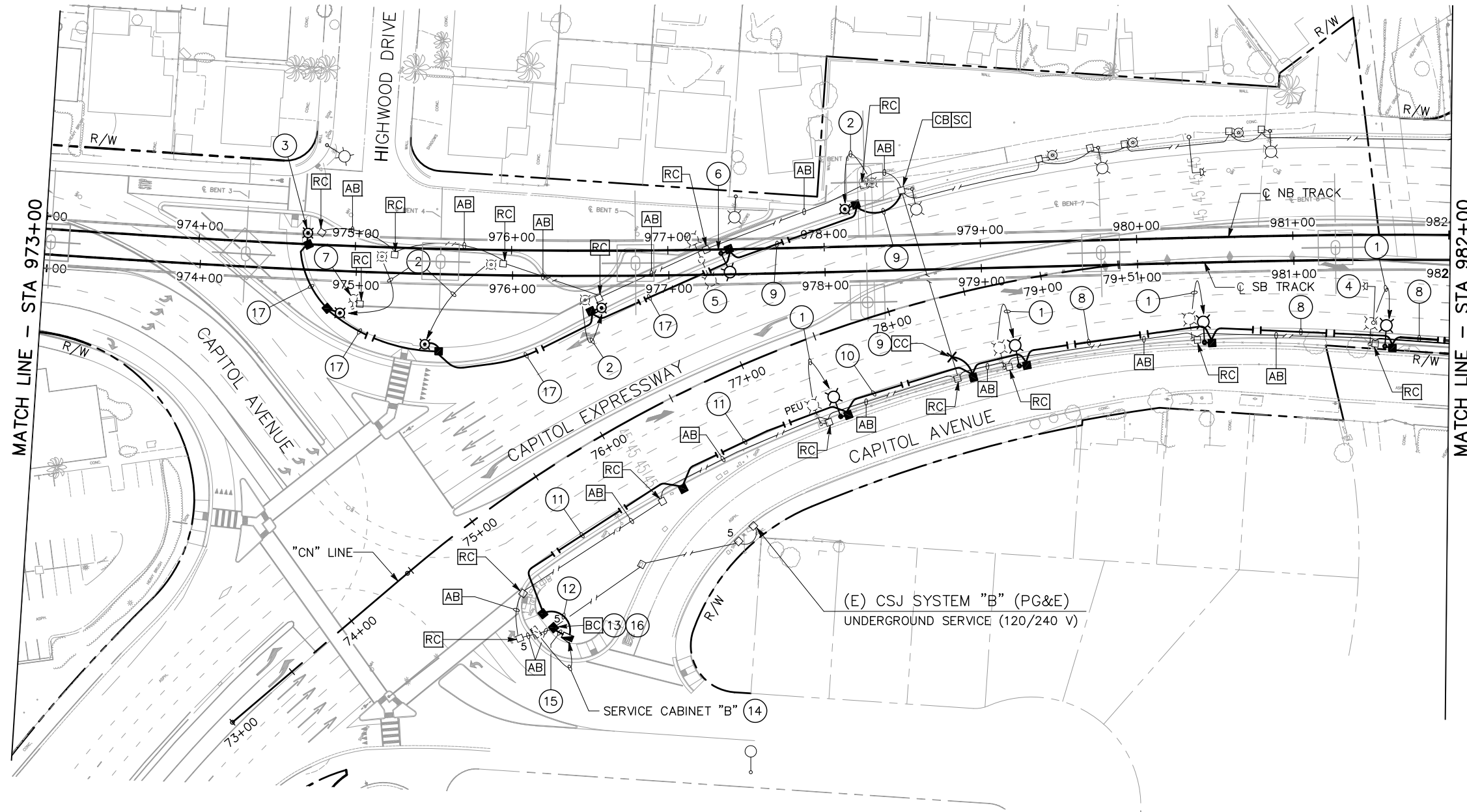
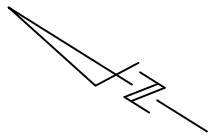
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 SCALE: 1" = 40'
 BOARD APPROVAL DATE:

EASTRIDGE TO BART REGIONAL CONNECTOR
 CAPITOL EXPRESSWAY LIGHT RAIL PROJECT

STREET LIGHTING (CITY)
 STA 964+80 TO STA 973+00

SHEET OF EL101
 REVISION B

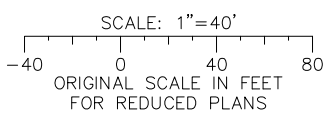
PCA NO. 000 CONTRACT NO. C801 FILE LOCATION PROJECTWISE



SHEET NOTES:

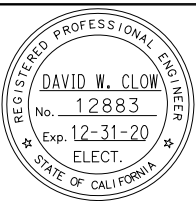
- 1 RELOCATE (E) CSJ TYPE "K1" STREETLIGHT AS SHOWN. REMOVE (E) FOUNDATION.
- 2 RELOCATE (E) CSJ TYPE "K2" PEDESTRIAN LIGHT AS SHOWN. REMOVE (E) FOUNDATION.
- 3 REMOVE (E) CSJ TYPE "K2" PEDESTRIAN LIGHT AND REINSTALL IN THE SAME LOCATION AFTER THE GUIDE WAY IS INSTALLED.
- 4 REMOVE (E) HOV SIGN WITH FLASHING BEACON AND FOUNDATION.
- 5 [RS] (E) CSJ STREETLIGHT. REMOVE (E) FOUNDATION.
- 6 PROVIDE (N) STREETLIGHT SAME AS TYPE "K1" EXCEPT 17'-0" POLE.
- 7 [RS] (E) CSJ TYPE "K2" PEDESTRIAN LIGHT. REMOVE (E) FOUNDATION.
- 8 PROVIDE 2"C, 2#8 (240 V, STREET LTG) 1#8 (G)
- 9 PROVIDE 2"C, 2#8 (240 V, STREET LTG) 2#8 (240 V, PEDESTRIAN LTG) 1#8 (G)
- 10 PROVIDE 2"C, 4#8 (240 V, STREET LTG) 2#8 (240 V, PEDESTRIAN LTG) 1#8 (G)
- 11 PROVIDE 2"C, 4#8 (240 V, STREET LTG) 2#8 (240 V, PEDESTRIAN LTG) 3#14 (120 V, PEU) 1#8 (G)
- 12 PROVIDE 3"C, 4#8 (240 V, STREET LTG) 2#8 (240 V, PEDESTRIAN LTG) 3#14 (120 V, PEU) 1#8 (G)
- 13 COORDINATE (N) SERVICE WITH PG&E
- 14 RELOCATE (E) SERVICE CABINET AS SHOWN. REMOVE (E) FOUNDATION.
- 15 PROVIDE 3"C (CONDUCTORS BY PG&E)
- 16 PROVIDE #2 PG&E PULL BOX
- 17 PROVIDE 2"C, 2#8 (240 V, PEDESTRIAN LTG) 1#8 (G)

ALL DIMENSIONS ARE IN FEET UNLESS OTHERWISE SHOWN



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NO.	DATE	REVISIONS
B	06/20	95% SUBMITTAL SET
A	03/19	65% SUBMITTAL SET



AE Alliance Engineering Consultants, Inc.
 4701 Patrick Henry Drive, Bldg. 10 phone (408) 970-9888
 Santa Clara, CA 95054 fax (408) 970-9316
 PROJECT NO. 205-18-01 www.aec-engineers.com

DESIGNED: D. Clow
 CHECKED: K. Ngai
 DRAWN: C. Basuki
 CADD FILE NAME: 801EL102

SA Santa Clara Valley Transportation Authority

BKF 100+ YEARS
 ENGINEERS / SURVEYORS / PLANNERS

CADD FILE DATE: 05/18/20
 SUBMITTAL DATE: 06/29/20
 SCALE: 1"=40'
 BOARD APPROVAL DATE:

EASTRIDGE TO BART REGIONAL CONNECTOR
 CAPITOL EXPRESSWAY LIGHT RAIL PROJECT

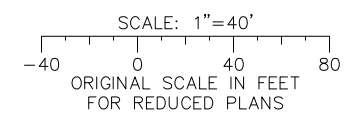
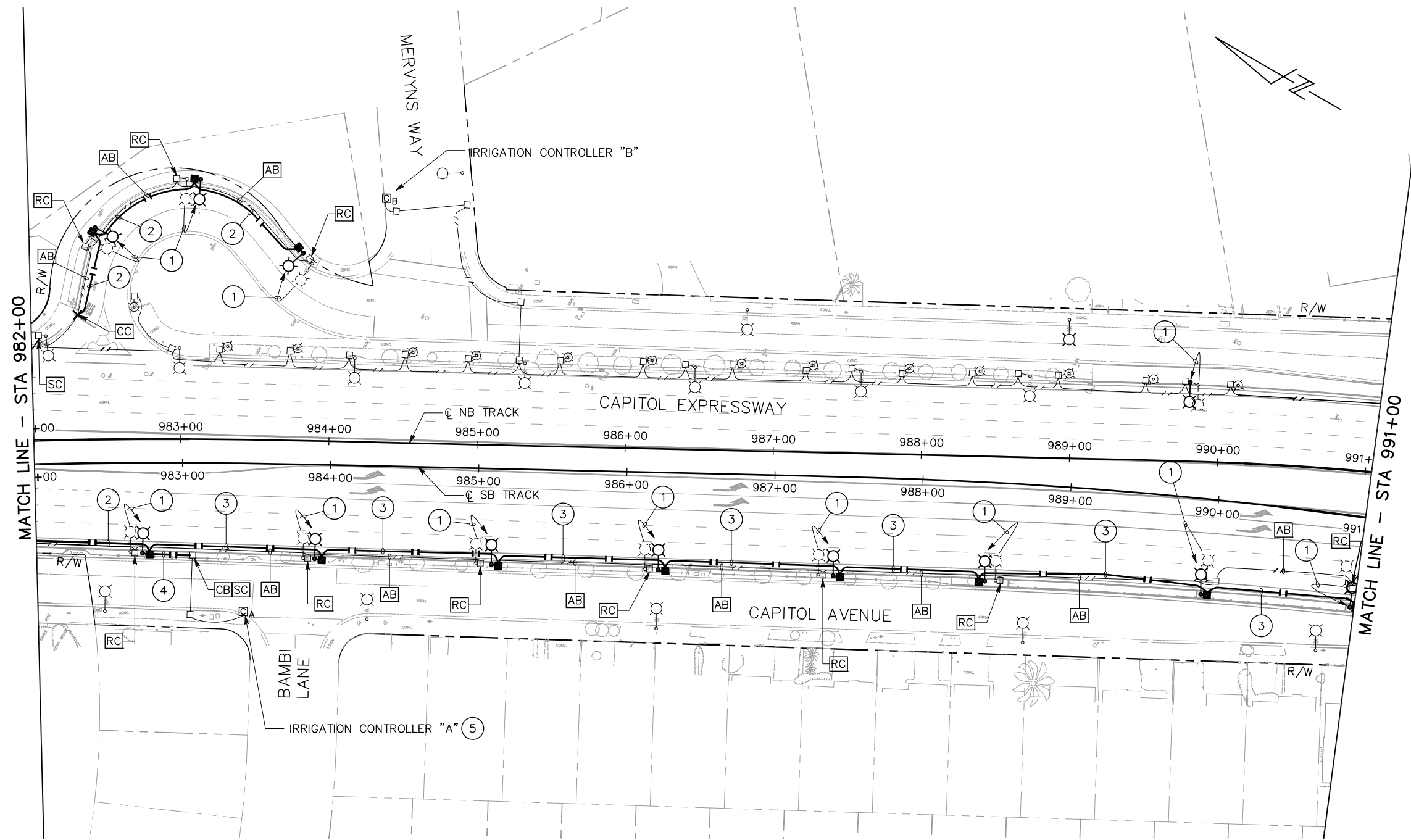
STREET LIGHTING (CITY)
 STA 973+00 TO STA 982+00

SHEET 1 OF 1
 DRAWING NO. EL102
 REVISION B

PCA NO. 000 CONTRACT NO. C801 FILE LOCATION PROJECTWISE

SHEET NOTES:

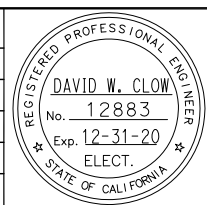
- ① RELOCATE (E) CSJ TYPE "K1" STREETLIGHT AS SHOWN. REMOVE (E) FOUNDATION.
- ② PROVIDE 2" C, 2#8 (240 V, STREET LTG) 1#8 (G)
- ③ PROVIDE 2" C, 2#8 (240 V, STREET LTG) 2#10 (120 V, IRRIGATION CONTROLLER) 1#8 (G)
- ④ PROVIDE 1" C, 2#10 (120 V, IRRIGATION CONTROLLER) 1#10 (G)
- ⑤ DISCONNECT (E) IRRIGATION CONTROLLER. RE-CONNECT (N) IRRIGATION CONTROLLER.



ALL DIMENSIONS ARE IN FEET UNLESS OTHERWISE SHOWN

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NO.	DATE	REVISIONS
B	06/20	95% SUBMITTAL SET
A	03/19	65% SUBMITTAL SET



Alliance Engineering Consultants, Inc.
 4701 Patrick Henry Drive, Bldg. 10 phone (408) 970-9888
 Santa Clara, CA 95054 fax (408) 970-9316
 PROJECT NO. 205-18-01 www.aec-engineers.com

DESIGNED: D. Clow
 CHECKED: K. Ngai
 DRAWN: C. Basuki
 CADD FILE NAME: 801EL103

Santa Clara Valley Transportation Authority

BKF 100+ YEARS
 ENGINEERS / SURVEYORS / PLANNERS

CADD FILE DATE: 09/09/17
 SUBMITTAL DATE: 06/29/20
 SCALE: 1"=40'
 BOARD APPROVAL DATE:

EASTRIDGE TO BART REGIONAL CONNECTOR
 CAPITOL EXPRESSWAY LIGHT RAIL PROJECT

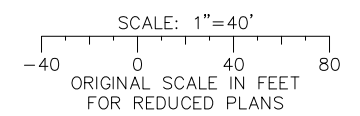
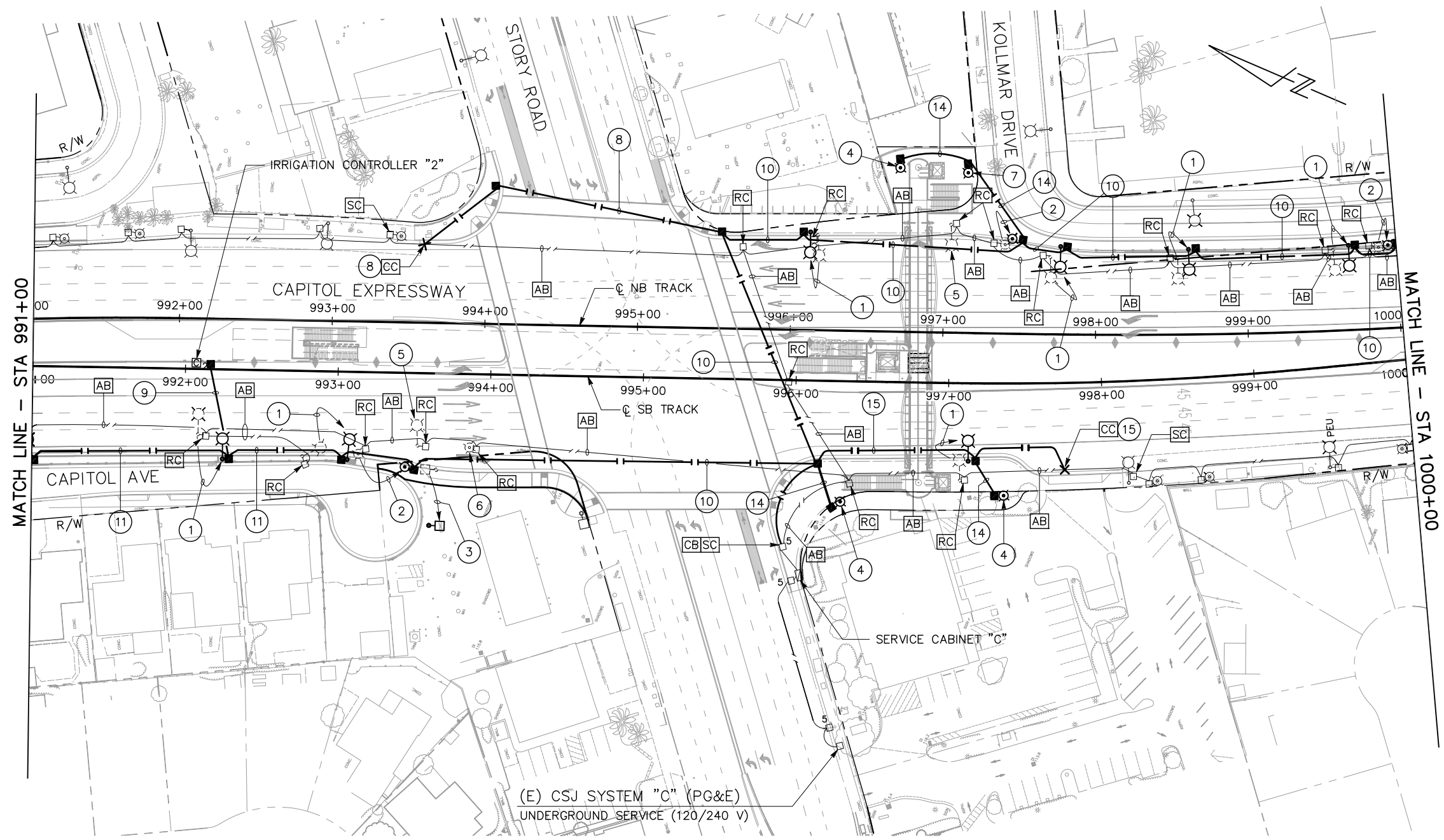
STREET LIGHTING (CITY)
 STA 982+00 TO STA 991+00

SHEET OF EL103
 REVISION B

PCA NO. 000 CONTRACT NO. C801 FILE LOCATION PROJECTWISE

SHEET NOTES:

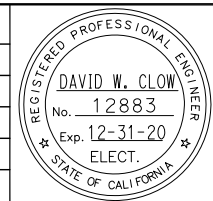
- ① RELOCATE (E) CSJ TYPE "K1" STREETLIGHT AS SHOWN. REMOVE (E) FOUNDATION
- ② RELOCATE (E) CSJ TYPE "K2" PEDESTRIAN LIGHT AS SHOWN. REMOVE (E) FOUNDATION.
- ③ RELOCATE (E) SERVICE STATION LIGHT AS SHOWN. REMOVE (E) FOUNDATION.
- ④ PROVIDE (N) TYPE "K2" PEDESTRIAN LIGHT.
- ⑤ [RS] (E) CSJ TYPE "K1" STREETLIGHT. REMOVE (E) FOUNDATION.
- ⑥ RELOCATE (E) CSJ TYPE "K2" PEDESTRIAN LIGHT TO THE NEW LOCATION INDICATED BY NOTE ⑦.
- ⑦ RELOCATED CSJ TYPE "K2" PEDESTRIAN LIGHT FROM THE LOCATION INDICATED BY NOTE ⑥.
- ⑧ PROVIDE 2"C, 2#8 (240 V, STREET LTG)
2#8 (240 V, PEDESTRIAN LTG)
1#8 (G)
- ⑨ PROVIDE 1"C, 2#10 (120 V, IRRIGATION CONTROLLER)
1#10 (G)
- ⑩ PROVIDE 2"C, 2#8 (240 V, STREET LTG)
2#8 (240 V, PEDESTRIAN LTG)
2#10 (120 V, IRRIGATION CONTROLLER)
1#8 (G)
- ⑪ PROVIDE 2"C, 2#8 (240 V, STREET LTG)
2#10 (120 V, IRRIGATION CONTROLLER)
1#8 (G)
- ⑫ PROVIDE 2"C, 2#8 (240 V, STREET LTG)
1#8 (G)
- ⑬ PROVIDE 2"C, 4#8 (240 V, STREET LTG)
4#8 (240 V, PEDESTRIAN LTG)
2#10 (120 V, IRRIGATION CONTROLLER)
3#14 (120 V, PEU)
1#8 (G)
- ⑭ PROVIDE 2"C, 2#8 (240 V, PEDESTRIAN LTG)
1#8 (G)
- ⑮ PROVIDE 2"C, 4#8 (240 V, STREET LTG)
4#8 (240 V, PEDESTRIAN LTG)
3#14 (120 V, PEU)
1#8 (G)



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NO.	DATE	REVISIONS
B	06/20	95% SUBMITTAL SET
A	03/19	65% SUBMITTAL SET



AE Alliance Engineering Consultants, Inc.
 4701 Patrick Henry Drive, Bldg. 10 phone (408) 970-9888
 Santa Clara, CA 95054 fax (408) 970-9316
 PROJECT NO. 205-18-01 www.aec-engineers.com

DESIGNED: D. Clow
 CHECKED: K. Ngai
 DRAWN: C. Basuki
 CADD FILE NAME: 801EL104

SA Santa Clara Valley Transportation Authority

BKF 100+ YEARS
 ENGINEERS / SURVEYORS / PLANNERS

CADD FILE DATE: 09/09/17
 SUBMITTAL DATE: 06/29/20
 SCALE: 1"=40'
 BOARD APPROVAL DATE:

EASTRIDGE TO BART REGIONAL CONNECTOR
 CAPITOL EXPRESSWAY LIGHT RAIL PROJECT

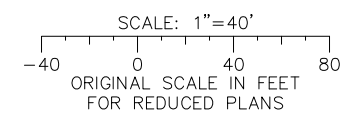
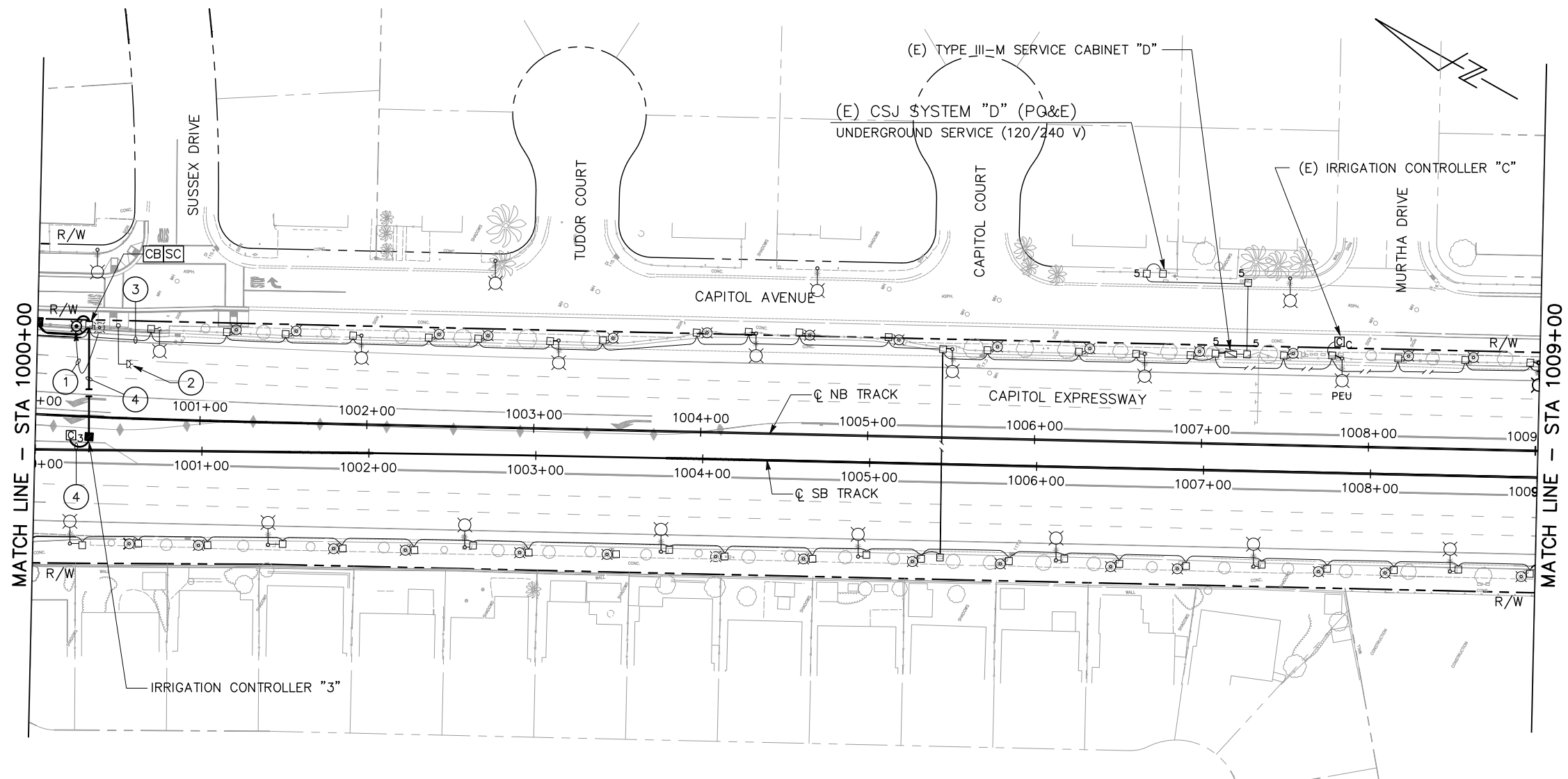
STREET LIGHTING (CITY)
 STA 991+00 TO STA 1000+00

SHEET OF EL104
 REVISION B

PCA NO. 000 CONTRACT NO. C801 FILE LOCATION PROJECTWISE

SHEET NOTES:

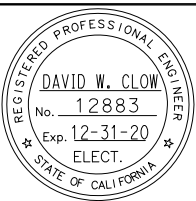
- 1 RELOCATE (E) CSJ TYPE "K2" PEDESTRIAN LIGHT AS SHOWN. REMOVE (E) FOUNDATION.
- 2 REMOVE (E) HOV SIGN WITH FLASHING BEACON AND FOUNDATION.
- 3 (E) 2" C WITH WIRES. ADD 2#10 (120 V, IRRIGATION CONTROLLER)
- 4 PROVIDE 1" C, 2#10 (120 V, IRRIGATION CONTROLLER) 1#10 (G)



ALL DIMENSIONS ARE IN FEET UNLESS OTHERWISE SHOWN

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NO.	DATE	REVISIONS
B	06/20	95% SUBMITTAL SET
A	03/19	65% SUBMITTAL SET



AE Alliance Engineering Consultants, Inc.
 4701 Patrick Henry Drive, Bldg. 10 phone (408) 970-9888
 Santa Clara, CA 95054 fax (408) 970-9316
 PROJECT NO. 205-18-01 www.aec-engineers.com

DESIGNED: D. Clow CHECKED: K. Ngai
 DRAWN: C. Basuki CADD FILE NAME: 801EL105

SVTA Santa Clara Valley Transportation Authority

BKF 100+ YEARS
 ENGINEERS / SURVEYORS / PLANNERS

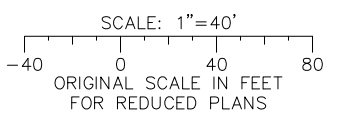
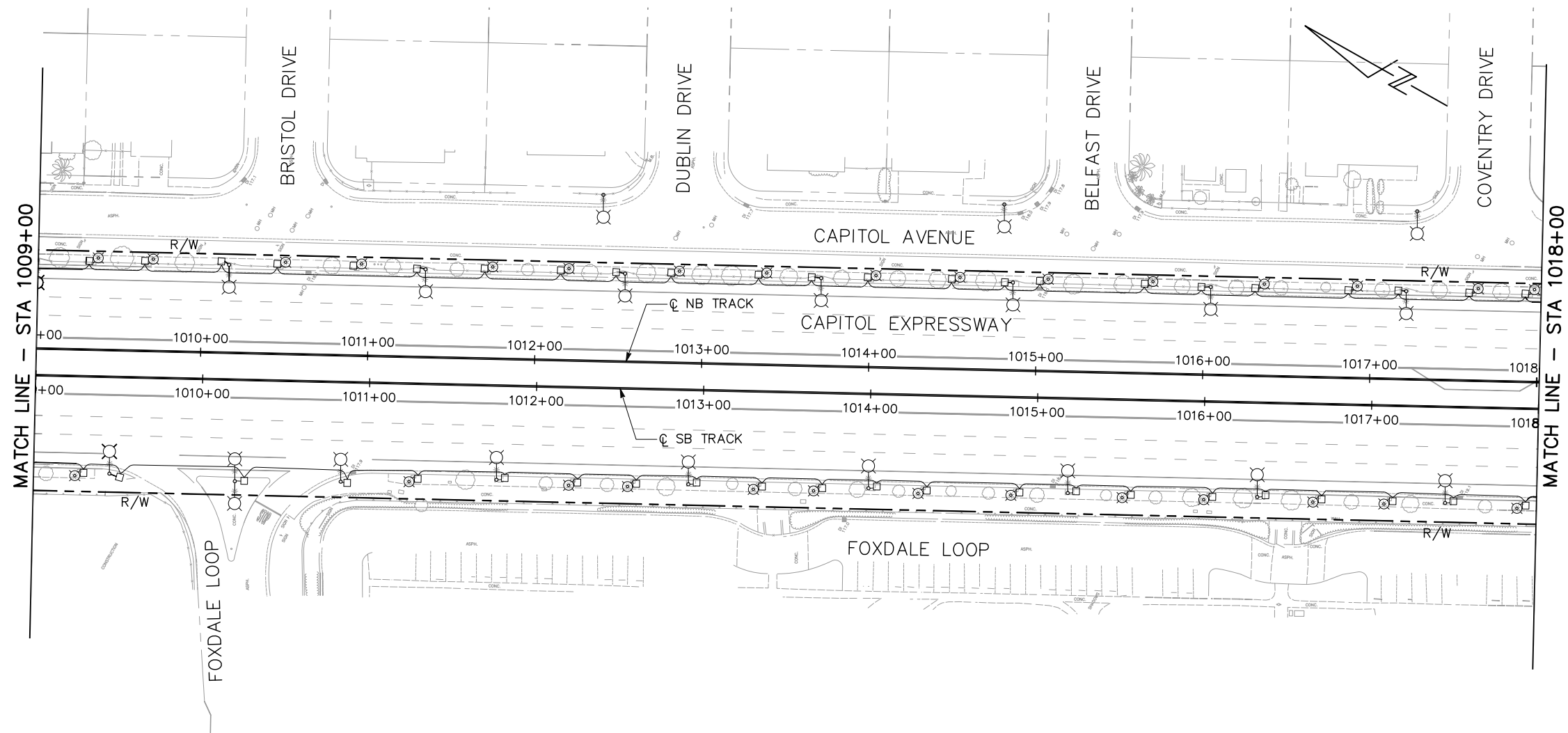
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 SUBMITTAL DATE: 06/29/20 BOARD APPROVAL DATE:

EASTRIDGE TO BART REGIONAL CONNECTOR
 CAPITOL EXPRESSWAY LIGHT RAIL PROJECT

STREET LIGHTING (CITY)
 STA 1000+00 TO STA 1009+00

SHEET OF EL105
 REVISION B

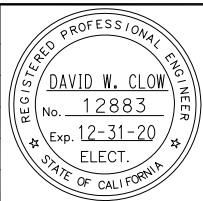
PCA NO. 000 CONTRACT NO. C801 FILE LOCATION PROJECTWISE



ALL DIMENSIONS ARE IN FEET UNLESS OTHERWISE SHOWN

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NO.	DATE	REVISIONS
B	06/20	95% SUBMITTAL SET
A	03/19	65% SUBMITTAL SET

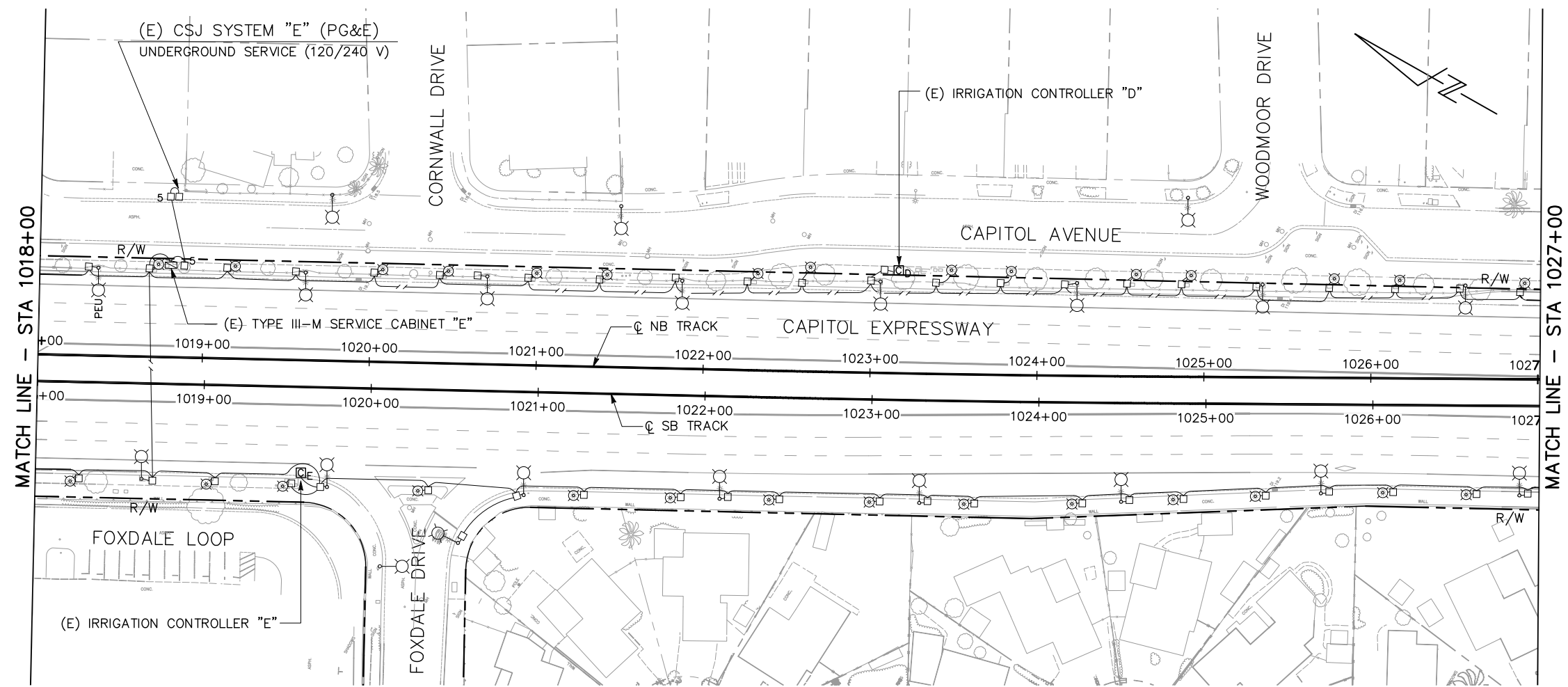


SUBMITTED	
 Alliance Engineering Consultants, Inc. 4701 Patrick Henry Drive, Bldg. 10 phone (408) 970-9888 Santa Clara, CA 95054 fax (408) 970-9316 PROJECT NO. 205-18-01 www.aec-engineers.com	
DESIGNED	CHECKED
D. Clow	K. Ngai
DRAWN	CADD FILE NAME
C. Basuki	801EL106

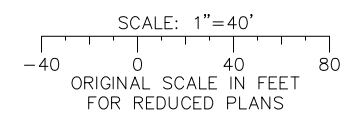


APPROVED	
 BKF 100+ YEARS ENGINEERS / SURVEYORS / PLANNERS	
CADD FILE DATE	SCALE
09/09/17	1"=40'
SUBMITTAL DATE	BOARD APPROVAL DATE
06/29/20	

EASTRIDGE TO BART REGIONAL CONNECTOR CAPITOL EXPRESSWAY LIGHT RAIL PROJECT			SHEET OF
STREET LIGHTING (CITY) STA 1009+00 TO STA 1018+00			DRAWING NO. EL106
PCA NO. 000			REVISION B
CONTRACT NO. C801		FILE LOCATION PROJECTWISE	



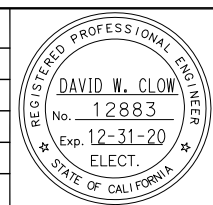
NO ELECTRICAL WORK ON THIS SHEET



ALL DIMENSIONS ARE IN FEET UNLESS OTHERWISE SHOWN

c:\projects\10-417am - 10-417am - C:\codan\h\ow\cbsauki\west\sm58588A\801EL107.dwg

NO.	DATE	REVISIONS
B	06/20	95% SUBMITTAL SET
A	03/19	65% SUBMITTAL SET



Submitted

AE Alliance Engineering Consultants, Inc.
4701 Patrick Henry Drive, Bldg. 10 phone (408) 970-9888
Santa Clara, CA 95054 fax (408) 970-9316
PROJECT NO. 205-18-01 www.aec-engineers.com

DESIGNED: D. Clow CHECKED: K. Ngai
DRAWN: C. Basuki CADD FILE NAME: 801EL107

Approved

SVTA Santa Clara Valley Transportation Authority

BKF 100+ YEARS
ENGINEERS / SURVEYORS / PLANNERS

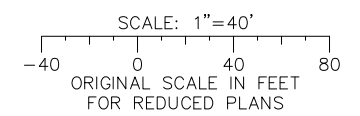
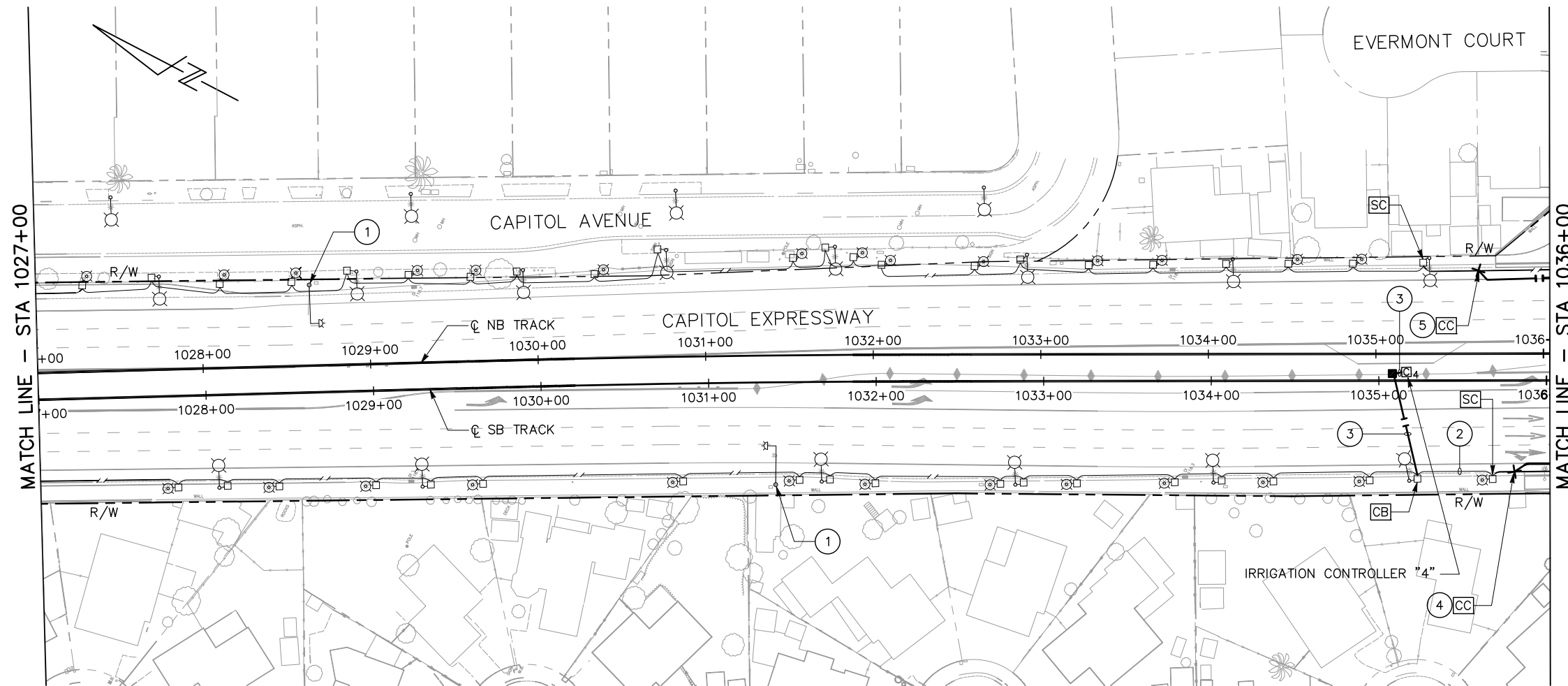
CADD FILE DATE: 09/09/17 SCALE: 1"=40'
SUBMITTAL DATE: 06/29/20 BOARD APPROVAL DATE:

EASTRIDGE TO BART REGIONAL CONNECTOR CAPITOL EXPRESSWAY LIGHT RAIL PROJECT		
STREET LIGHTING (CITY) STA 1018+00 TO STA 1027+00		
PCA NO. 000	CONTRACT NO. C801	FILE LOCATION PROJECTWISE

SHEET OF	EL107
REVISION	B

SHEET NOTES:

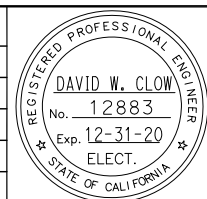
- ① REMOVE (E) HOV SIGN WITH FLASHING BEACON AND FOUNDATION.
- ② (E) 2" C WITH WIRES.
ADD 2#10 (120 V, IRRIGATION CONTROLLER)
- ③ PROVIDE 1" C, 2#10 (120 V, IRRIGATION CONTROLLER)
1#10 (G)
- ④ PROVIDE 2" C, 2#8 (240 V, STREET LTG)
2#8 (240 V, PEDESTRIAN LTG)
2#10 (120 V, IRRIGATION CONTROLLER)
1#8 (G)
- ⑤ PROVIDE 2" C, 2#8 (240 V, STREET LTG)
2#8 (240 V, PEDESTRIAN LTG)
1#8 (G)



ALL DIMENSIONS ARE IN FEET UNLESS OTHERWISE SHOWN

c:\pds\10-51\am_c\cad\el108\west\el108.dwg

NO.	DATE	REVISIONS
B	06/20	95% SUBMITTAL SET
A	03/19	65% SUBMITTAL SET



Alliance Engineering Consultants, Inc.
 4701 Patrick Henry Drive, Bldg. 10 phone (408) 970-9888
 Santa Clara, CA 95054 fax (408) 970-9316
 PROJECT NO. 205-18-01 www.aec-engineers.com

DESIGNED D. Clow	CHECKED K. Ngai
DRAWN C. Basuki	CADD FILE NAME 801EL108



BKF 100+ YEARS
ENGINEERS / SURVEYORS / PLANNERS

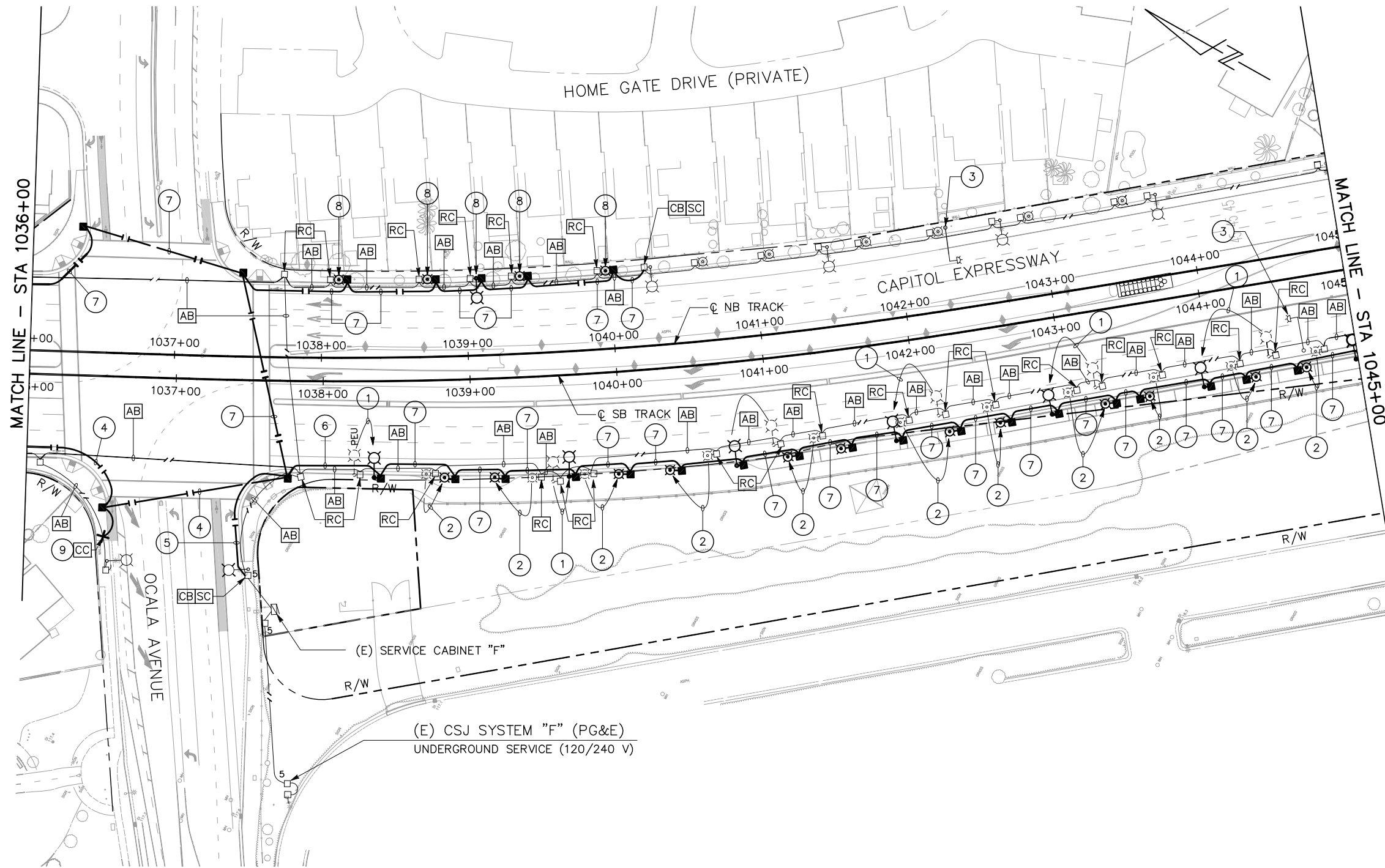
CADD FILE DATE 09/09/17	SCALE 1"=40'
SUBMITTAL DATE 06/29/20	BOARD APPROVAL DATE

EASTRIDGE TO BART REGIONAL CONNECTOR CAPITOL EXPRESSWAY LIGHT RAIL PROJECT		
STREET LIGHTING (CITY) STA 1027+00 TO STA 1036+00		
PCA NO. 000	CONTRACT NO. C801	FILE LOCATION PROJECTWISE

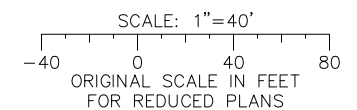
SHEET OF	EL108
DRAWING NO.	EL108
REVISION	B

SHEET NOTES:

- ① RELOCATE (E) CSJ TYPE "K1" STREETLIGHT AS SHOWN. REMOVE (E) FOUNDATION.
- ② RELOCATE (E) CSJ TYPE "K2" PEDESTRIAN LIGHT AS SHOWN. REMOVE (E) FOUNDATION.
- ③ REMOVE (E) HOV SIGN WITH FLASHING BEACON AND FOUNDATION.
- ④ PROVIDE 2°C, 2#8 (240 V, STREET LTG)
2#8 (240 V, PEDESTRIAN LTG)
2#10 (120 V, IRRIGATION CONTROLLER)
1#8 (G)
- ⑤ PROVIDE 2°C, 4#8 (240 V, STREET LTG)
4#8 (240 V, PEDESTRIAN LTG)
3#14 (120 V, PEU)
2#10 (120 V, IRRIGATION CONTROLLER)
1#8 (G)
- ⑥ PROVIDE 2°C, 2#8 (240 V, STREET LTG)
2#8 (240 V, PEDESTRIAN LTG)
3#14 (120 V, PEU)
1#8 (G)
- ⑦ PROVIDE 2°C, 2#8 (240 V, STREET LTG)
2#8 (240 V, PEDESTRIAN LTG)
1#8 (G)
- ⑧ REMOVE (E) LIGHT AND FOUNDATION AND RE-INSTALL (E) LIGHT ON A NEW FOUNDATION APPROXIMATELY AT THE SAME LOCATION.
- ⑨ PROVIDE 2°C, 2#8 (240 V, STREET LTG)
1#8 (G)

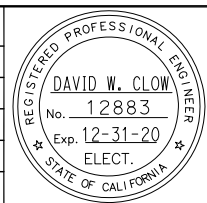


ALL DIMENSIONS ARE IN FEET UNLESS OTHERWISE SHOWN



Jun 23, 2020 - 10:53am C:\codsoft\dw\cbsc\sk\west\ems8384\801EL109.dwg

NO.	DATE	REVISIONS
B	06/20	95% SUBMITTAL SET
A	03/19	65% SUBMITTAL SET



Alliance Engineering Consultants, Inc.
 4701 Patrick Henry Drive, Bldg. 10 phone (408) 970-9888
 Santa Clara, CA 95054 fax (408) 970-9316
 PROJECT NO. 205-18-01 www.aec-engineers.com

DESIGNED: D. Clow
 CHECKED: K. Ngai
 DRAWN: C. Basuki
 CADD FILE NAME: 801EL109

Santa Clara Valley Transportation Authority

BKF 100+ YEARS
 ENGINEERS / SURVEYORS / PLANNERS

CADD FILE DATE: 09/09/17
 SUBMITTAL DATE: 06/29/20
 SCALE: 1"=40'
 BOARD APPROVAL DATE:

EASTRIDGE TO BART REGIONAL CONNECTOR
CAPITOL EXPRESSWAY LIGHT RAIL PROJECT

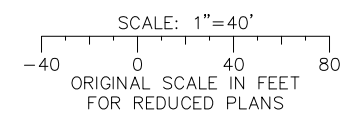
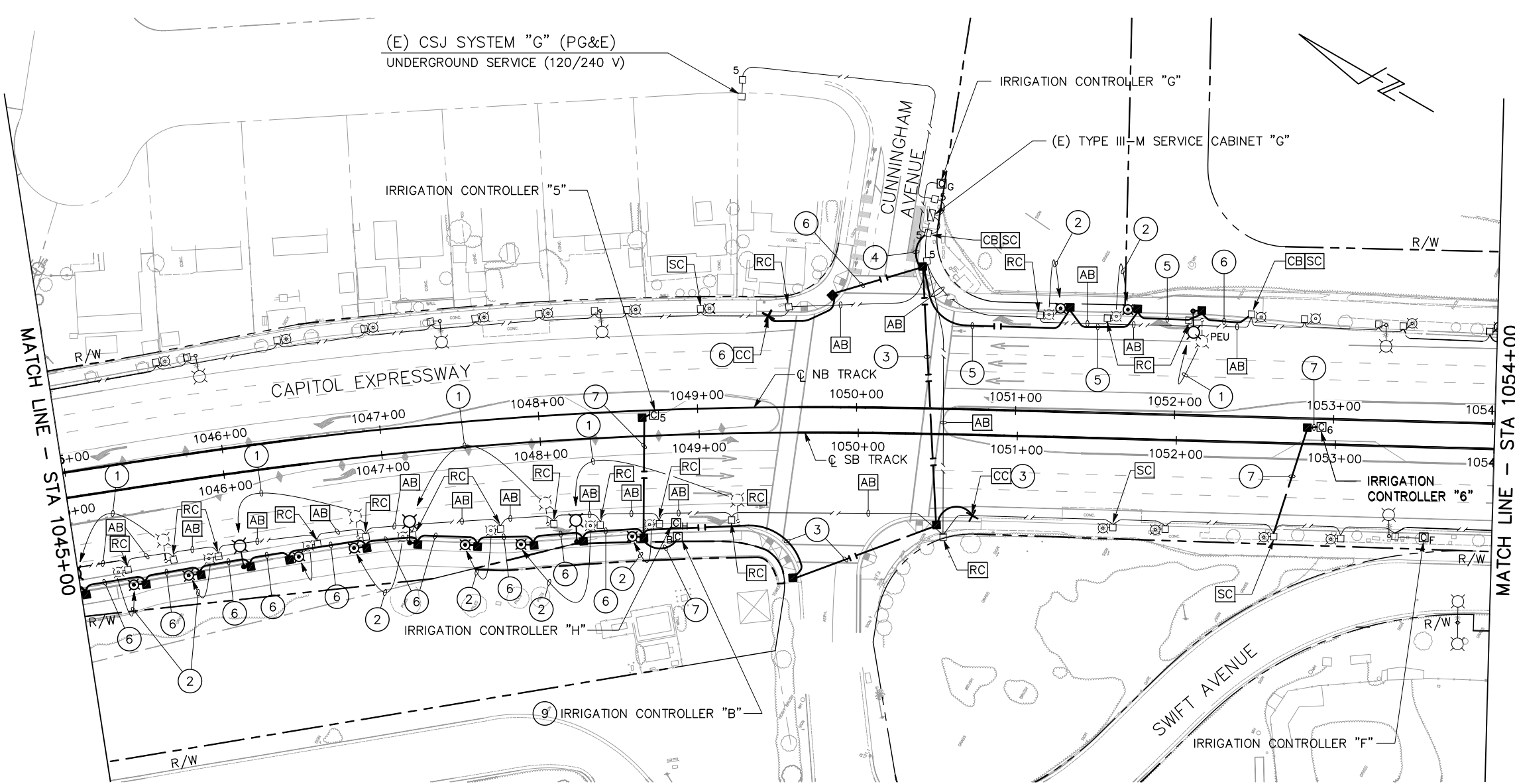
STREET LIGHTING (CITY)
STA 1036+00 TO STA 1045+00

SHEET OF EL109
 REVISION B

PCA NO. 000 CONTRACT NO. C801 FILE LOCATION PROJECTWISE

SHEET NOTES:

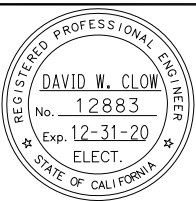
- ① RELOCATE (E) CSJ TYPE "K1" STREETLIGHT AS SHOWN. REMOVE (E) FOUNDATION.
- ② RELOCATE (E) CSJ TYPE "K2" PEDESTRIAN LIGHT AS SHOWN. REMOVE (E) FOUNDATION.
- ③ PROVIDE 2"C, 2#8 (240 V, STREET LTG)
2#8 (240 V, PEDESTRIAN LTG)
2#10 (120 V, IRRIGATION CONTROLLER)
1#8 (G)
- ④ PROVIDE 2"C, 4#8 (240 V, STREET LTG)
4#8 (240 V, PEDESTRIAN LTG)
2#10 (120 V, IRRIGATION CONTROLLER)
3#14 (120V, PEU)
1#8 (G)
- ⑤ PROVIDE 2"C, 2#8 (240 V, STREET LTG)
2#8 (240 V, PEDESTRIAN LTG)
3#14 (120V, PEU)
1#8 (G)
- ⑥ PROVIDE 2"C, 2#8 (240 V, STREET LTG)
2#8 (240 V, PEDESTRIAN LTG)
1#8 (G)
- ⑦ PROVIDE 2"C, 2#10 (120 V, IRRIGATION CONTROLLER)
1#10 (G)
- ⑧ DISCONNECT (E) IRRIGATION CONTROLLER. REMOVE FOUNDATION.
- ⑨ CONNECT (N) IRRIGATION CONTROLLER



ALL DIMENSIONS ARE IN FEET UNLESS OTHERWISE SHOWN

c:\projects\2020-11\01\m\c\load\dlb\m\c\basuki\west\mms93838A\801EL110.dwg

NO.	DATE	REVISIONS
B	06/20	95% SUBMITTAL SET
A	03/19	65% SUBMITTAL SET



AE Alliance Engineering Consultants, Inc.
 4701 Patrick Henry Drive, Bldg. 10 phone (408) 970-9888
 Santa Clara, CA 95054 fax (408) 970-9316
 PROJECT NO. 205-18-01 www.aec-engineers.com

DESIGNED: D. Clow CHECKED: K. Ngai
 DRAWN: C. Basuki CADD FILE NAME: 801EL110

Santa Clara Valley Transportation Authority

BKF 100+ YEARS
ENGINEERS / SURVEYORS / PLANNERS

CADD FILE DATE: 09/09/17 SCALE: 1"=40'
 SUBMITTAL DATE: 06/29/20 BOARD APPROVAL DATE:

EASTRIDGE TO BART REGIONAL CONNECTOR CAPITOL EXPRESSWAY LIGHT RAIL PROJECT

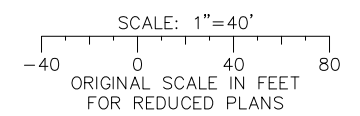
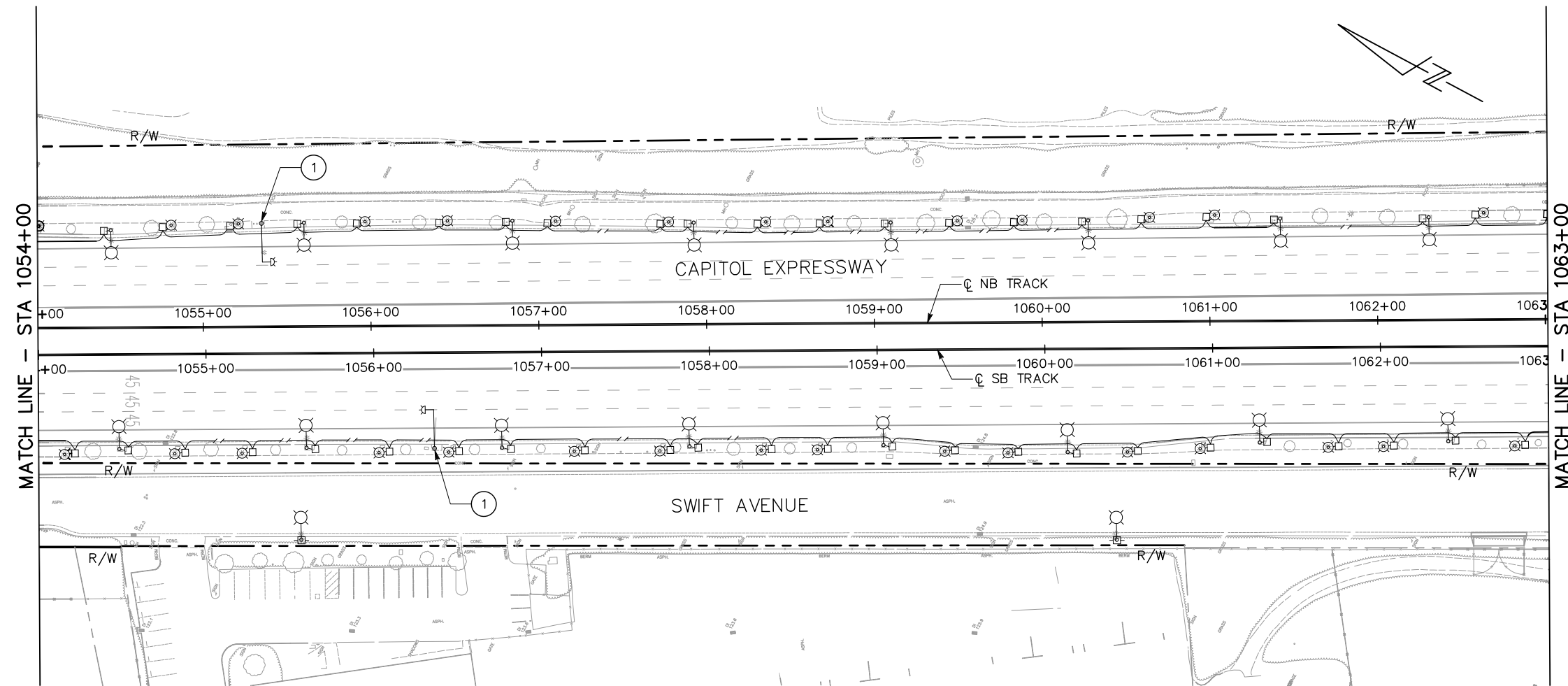
STREET LIGHTING (CITY)
STA 1045+00 TO STA 1054+00

SHEET OF EL110
 REVISION B

PCA NO. 000 CONTRACT NO. C801 FILE LOCATION PROJECTWISE

SHEET NOTES:

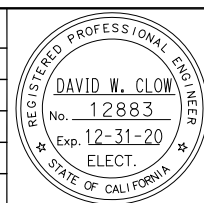
- ① REMOVE (E) HOV SIGN WITH FLASHING BEACON AND FOUNDATION.



ALL DIMENSIONS ARE IN FEET UNLESS OTHERWISE SHOWN

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NO.	DATE	REVISIONS
B	06/20	95% SUBMITTAL SET
A	03/19	65% SUBMITTAL SET



Alliance Engineering Consultants, Inc.
 4701 Patrick Henry Drive, Bldg. 10 phone (408) 970-9888
 Santa Clara, CA 95054 fax (408) 970-9316
 PROJECT NO. 205-18-01 www.aec-engineers.com

DESIGNED: D. Clow CHECKED: K. Ngai
 DRAWN: C. Basuki CADD FILE NAME: 801EL111

Santa Clara Valley Transportation Authority

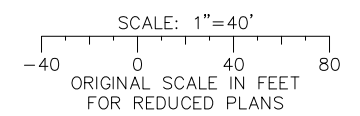
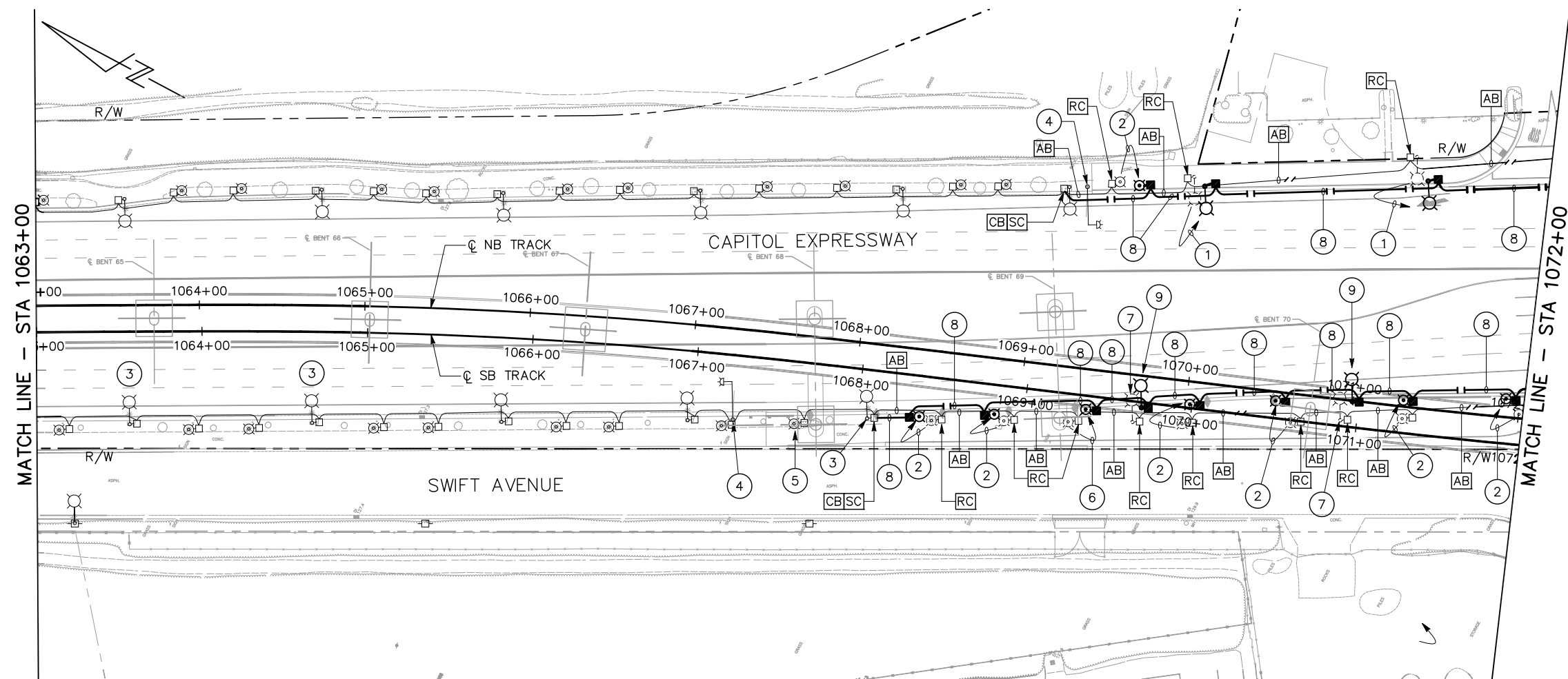
BKF 100+ YEARS
 ENGINEERS / SURVEYORS / PLANNERS

CADD FILE DATE: 09/09/17 SCALE: 1"=40'
 SUBMITTAL DATE: 06/29/20 BOARD APPROVAL DATE:

EASTRIDGE TO BART REGIONAL CONNECTOR CAPITOL EXPRESSWAY LIGHT RAIL PROJECT			SHEET OF
STREET LIGHTING (CITY) STA 1054+00 TO STA 1063+00			EL111
PCA NO. 000	CONTRACT NO. C801	FILE LOCATION PROJECTWISE	REVISION B

SHEET NOTES:

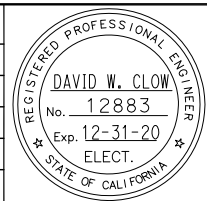
- ① RELOCATE (E) CSJ TYPE "K1" STREETLIGHT AS SHOWN. REMOVE (E) FOUNDATION.
- ② RELOCATE (E) CSJ TYPE "K2" PEDESTRIAN LIGHT AS SHOWN. REMOVE (E) FOUNDATION.
- ③ (E) CSJ TYPE "K1" STREETLIGHT TO REMAIN.
- ④ REMOVE (E) HOV SIGN WITH FLASHING BEACON AND FOUNDATION.
- ⑤ (E) CSJ TYPE "K2" PEDESTRIAN LIGHT TO REMAIN.
- ⑥ RELOCATE (E) CSJ TYPE "K2" PEDESTRIAN LIGHT BEHIND THE NEW FOC TO CLEAR COLUMN BY 6'.
- ⑦ **RS** (E) CSJ TYPE "K1" STREETLIGHT. REMOVE (E) FOUNDATION.
- ⑧ PROVIDE 2"C, 2#8 (240 V, STREET LTG)
2#8 (240 V, PEDESTRIAN LTG)
1#8 (G)
- ⑨ PROVIDE (N) STREET LIGHT SAME AS TYPE "K1" EXCEPT 17'-0" POLE.



ALL DIMENSIONS ARE IN FEET UNLESS OTHERWISE SHOWN

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NO.	DATE	REVISIONS
B	06/20	95% SUBMITTAL SET
A	03/19	65% SUBMITTAL SET



Alliance Engineering Consultants, Inc.
 4701 Patrick Henry Drive, Bldg. 10 phone (408) 970-9888
 Santa Clara, CA 95054 fax (408) 970-9316
 PROJECT NO. 205-18-01 www.aec-engineers.com

DESIGNED: D. Clow
 CHECKED: K. Ngai
 DRAWN: C. Basuki
 CADD FILE NAME: 801EL112

Santa Clara Valley Transportation Authority

BKF 100+ YEARS
 ENGINEERS / SURVEYORS / PLANNERS

CADD FILE DATE: 09/09/17
 SUBMITTAL DATE: 06/29/20
 SCALE: 1"=40'
 BOARD APPROVAL DATE:

**EASTRIDGE TO BART REGIONAL CONNECTOR
 CAPITOL EXPRESSWAY LIGHT RAIL PROJECT**

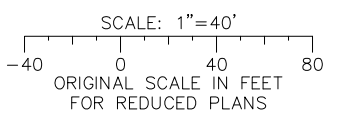
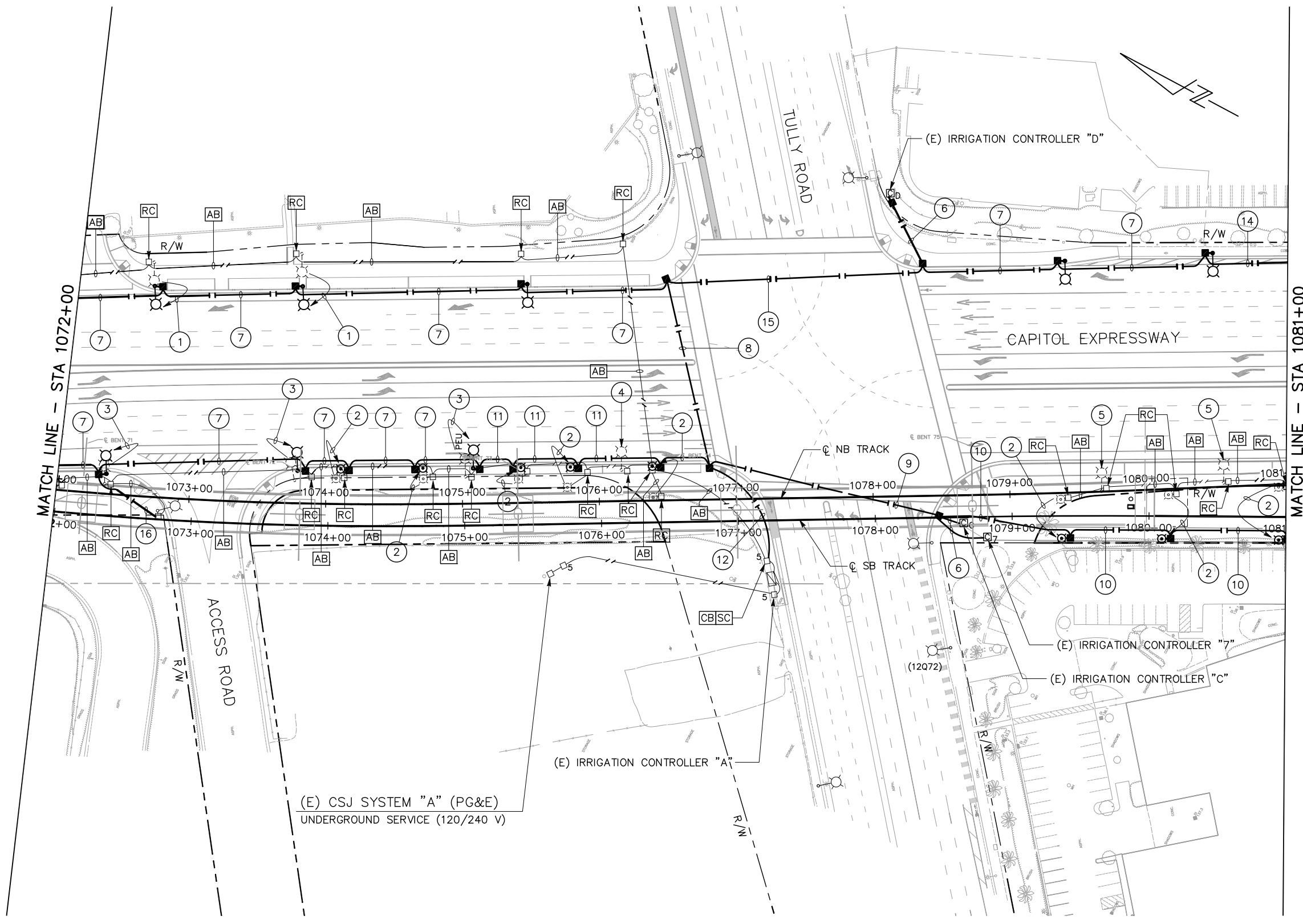
**STREET LIGHTING (CITY)
 STA 1063+00 TO STA 1072+00**

SHEET OF EL112
 REVISION B

PCA NO. 000 CONTRACT NO. C801 FILE LOCATION PROJECTWISE

SHEET NOTES:

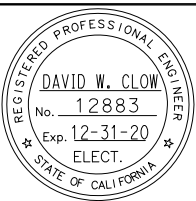
- ① RELOCATE (E) CSJ TYPE "K1" STREETLIGHT AS SHOWN. REMOVE (E) FOUNDATION.
- ② RELOCATE (E) CSJ TYPE "K2" PEDESTRIAN LIGHT AS SHOWN. REMOVE (E) FOUNDATION.
- ③ REMOVE (E) CSJ TYPE "K1" STREETLIGHT WITH SHORT POLE AND FOUNDATION. INSTALL A NEW TYPE "K1" ELECTROLIER.
- ④ (E) CSJ TYPE "K1" STREETLIGHT TO REMAIN.
- ⑤ [RS] (E) CSJ TYPE "K1" STREETLIGHT. REMOVE (E) FOUNDATION.
- ⑥ PROVIDE 1" C, 2#10 (120 V, IRRIGATION CONTROLLER) 1#8 (G)
- ⑦ PROVIDE 2" C, 2#8 (240 V, STREET LTG) 2#8 (240 V, PEDESTRIAN LTG) 1#8 (G)
- ⑧ PROVIDE 2" C, 2#8 (240 V, STREET LTG) 2#8 (240 V, PEDESTRIAN LTG) 2#10 (120 V, IRRIGATION CONTROLLER) 1#8 (G)
- ⑨ PROVIDE 2" C, 2#8 (240 V, PEDESTRIAN LTG) 2#10 (120 V, IRRIGATION CONTROLLER) 1#8 (G)
- ⑩ PROVIDE 2" C, 2#8 (240 V, PEDESTRIAN LTG) 1#8 (G)
- ⑪ PROVIDE 2" C, 2#8 (240 V, STREET LTG) 2#8 (240 V, PEDESTRIAN LTG) 3#14 (120 V, PEU) 1#8 (G)
- ⑫ PROVIDE 3" C, 4#8 (240 V, STREET LTG) 4#8 (240 V, PEDESTRIAN LTG) 2#10 (120 V, IRRIGATION CONTROLLER) 3#14 (120 V, PEU) 1#8 (G)
- ⑬ PROVIDE 3" C, 4#8 (240 V, STREET LTG) 4#8 (240 V, PEDESTRIAN LTG) 2#10 (120 V, IRRIGATION CONTROLLER) 1#8 (G)
- ⑭ PROVIDE 2" C, MT
- ⑮ PROVIDE 2" C, 2#8 (240 V, STREET LTG) 2#10 (120 V, IRRIGATION CONTROLLER) 1#8 (G)
- ⑯ PROVIDE 2" C, 2#8 (240 V, STREET LTG) 1#8 (G)



ALL DIMENSIONS ARE IN FEET UNLESS OTHERWISE SHOWN

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NO.	DATE	REVISIONS
B	06/20	95% SUBMITTAL SET
A	03/19	65% SUBMITTAL SET



Alliance Engineering Consultants, Inc.

 4701 Patrick Henry Drive, Bldg. 10 phone (408) 970-9888

 Santa Clara, CA 95054 fax (408) 970-9316

 PROJECT NO. 205-18-01 www.aec-engineers.com

DESIGNED: D. Clow CHECKED: K. Ngai

 DRAWN: C. Basuki CADD FILE NAME: 801EL113

Santa Clara Valley Transportation Authority

BKF 100+ YEARS

 ENGINEERS / SURVEYORS / PLANNERS

CADD FILE DATE: 09/09/17 SCALE: 1"=40'

 SUBMITTAL DATE: 06/29/20 BOARD APPROVAL DATE:

EASTRIDGE TO BART REGIONAL CONNECTOR

CAPITOL EXPRESSWAY LIGHT RAIL PROJECT

STREET LIGHTING (CITY)

 STA 1072+00 TO STA 1081+00

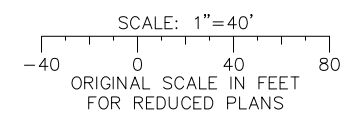
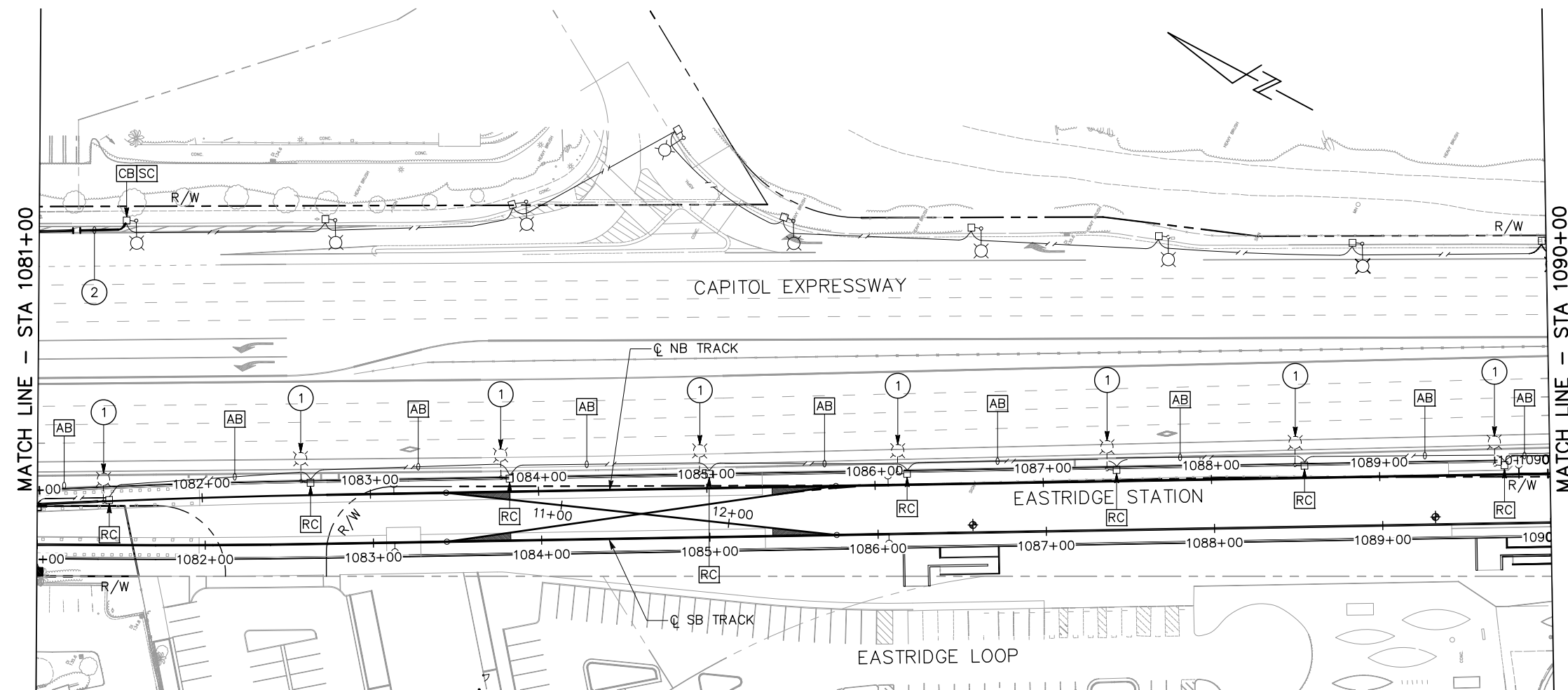
SHEET OF EL113

 REVISION B

PCA NO. 000 CONTRACT NO. C801 FILE LOCATION PROJECTWISE

SHEET NOTES:

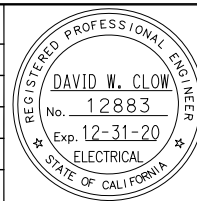
- 1 [RS] (E) CSJ TYPE "K1" STREETLIGHT. REMOVE (E) FOUNDATION.
- 2 PROVIDE 2"C, MT.



ALL DIMENSIONS ARE IN FEET UNLESS OTHERWISE SHOWN

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NO.	DATE	REVISIONS
B	06/20	95% SUBMITTAL SET
A	03/19	65% SUBMITTAL SET



AEC Alliance Engineering Consultants, Inc.
 4701 Patrick Henry Drive, Bldg. 10 phone (408) 970-9888
 Santa Clara, CA 95054 fax (408) 970-9316
 PROJECT NO. 205-18-01 www.aec-engineers.com

DESIGNED: D. Clow CHECKED: K. Ngai
 DRAWN: C. Basuki CADD FILE NAME: 801EL114



BKF 100+ YEARS
ENGINEERS / SURVEYORS / PLANNERS

CADD FILE DATE: 09/09/17 SCALE: 1"=40'
 SUBMITTAL DATE: 06/29/20 BOARD APPROVAL DATE:

EASTRIDGE TO BART REGIONAL CONNECTOR
 CAPITOL EXPRESSWAY LIGHT RAIL PROJECT

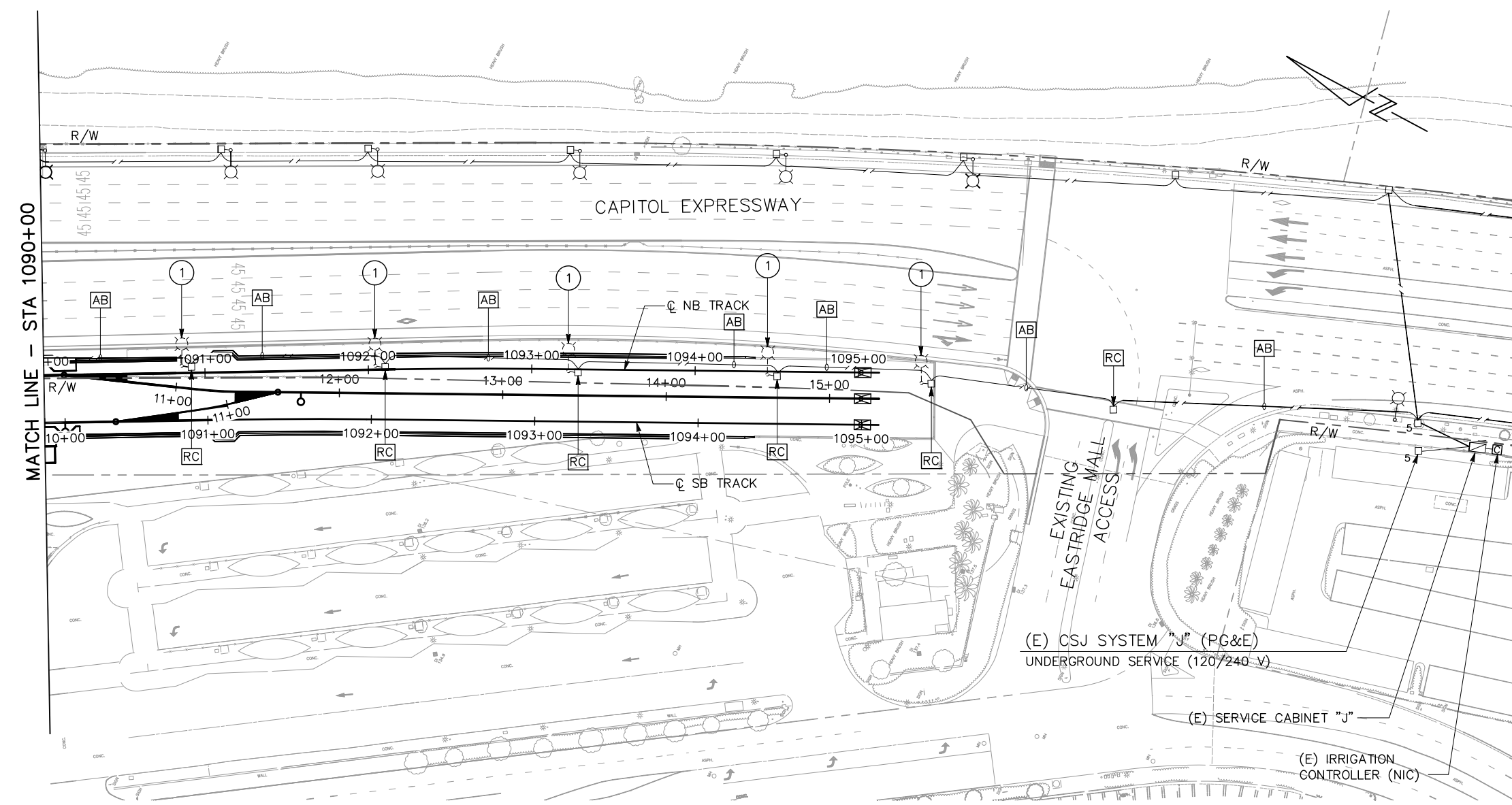
STREET LIGHTING (CITY)
STA 1081+00 TO STA 1090+00

PCA NO. 000 CONTRACT NO. C801 FILE LOCATION PROJECTWISE

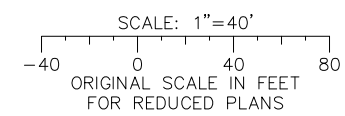
SHEET OF EL114 REVISION B

SHEET NOTES:

- ① (E) CSJ TYPE "K1" STREETLIGHT. REMOVE
(E) FOUNDATION.

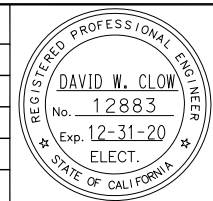


ALL DIMENSIONS ARE IN FEET UNLESS OTHERWISE SHOWN



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NO.	DATE	REVISIONS
B	06/20	95% SUBMITTAL SET
A	03/19	65% SUBMITTAL SET



Alliance Engineering Consultants, Inc.
 4701 Patrick Henry Drive, Bldg. 10 phone (408) 970-9888
 Santa Clara, CA 95054 fax (408) 970-9316
 PROJECT NO. 205-18-01 www.aec-engineers.com

DESIGNED: D. Clow
 CHECKED: K. Ngai
 DRAWN: C. Basuki
 CADD FILE NAME: 801EL115

Santa Clara Valley Transportation Authority

BKF 100+ YEARS
 ENGINEERS / SURVEYORS / PLANNERS

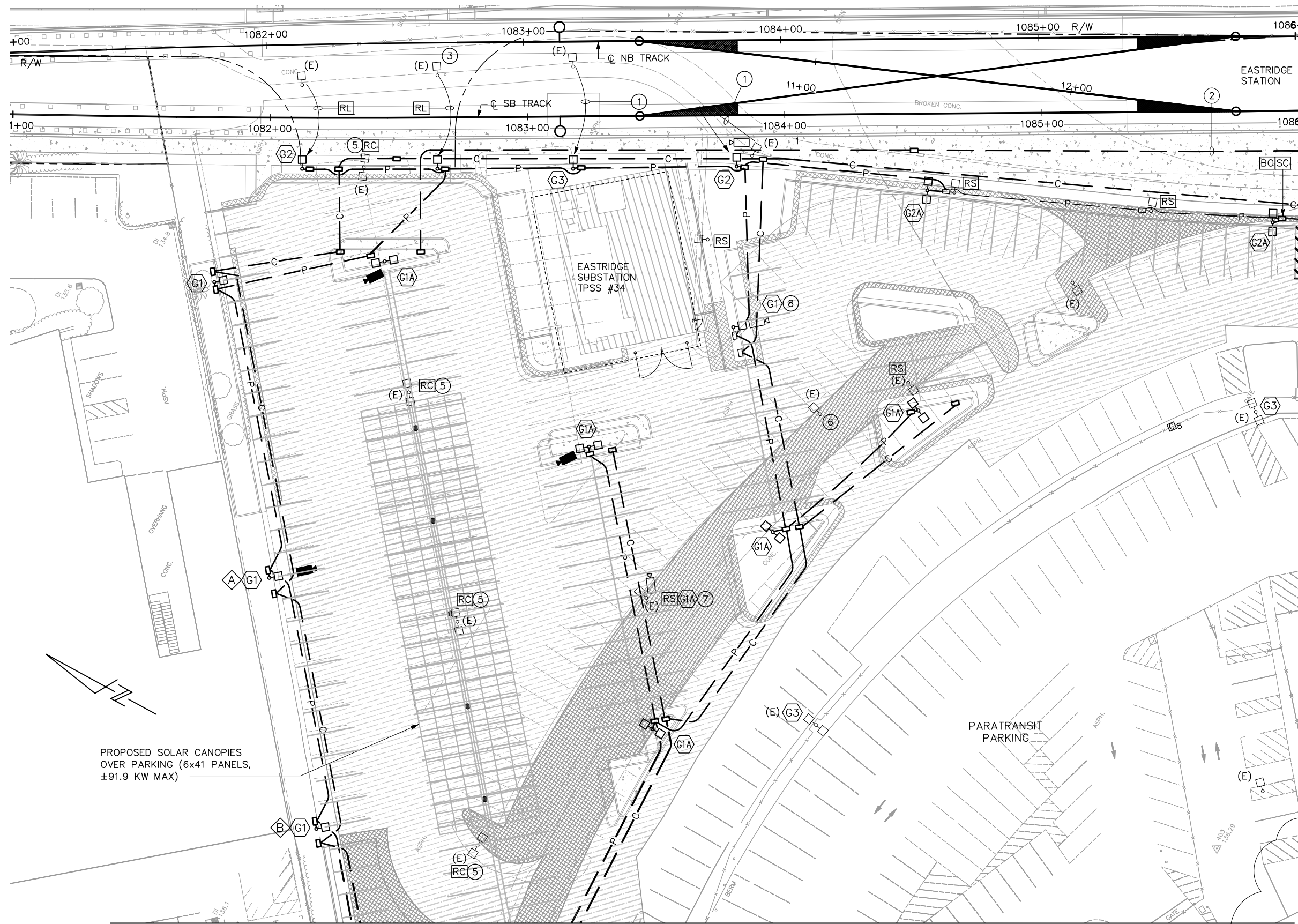
CADD FILE DATE: 09/09/17
 SUBMITTAL DATE: 06/29/20
 SCALE: 1"=40'
 BOARD APPROVAL DATE:

EASTRIDGE TO BART REGIONAL CONNECTOR
 CAPITOL EXPRESSWAY LIGHT RAIL PROJECT

STREET LIGHTING (CITY)
 STA 1090+00 TO STA 1095+10

SHEET OF EL115
 REVISION B

PCA NO. 000 CONTRACT NO. C801 FILE LOCATION PROJECTWISE



- NOTE:**
- ① RELOCATE (E) VTA TYPE "G3" PEDESTRIAN LIGHT AS SHOWN.
 - ② PROVIDE 2-4"C, MT (FUTURE SOLAR POWER)
 - ③ RELOCATE (E) PEDESTRIAN LIGHT TO THE LOCATION INDICATED BY NOTE ④ .
 - ④ RELOCATED PEDESTRIAN LIGHT FROM THE LOCATION INDICATED BY NOTE ③ .
 - ⑤ RC (E) ELECTROLIER WITH 16' POLE, MH LIGHT FIXTURES AND FOUNDATION.
 - ⑥ RL (E) ELECTROLIER TO LOCATION MARKED BY A FOUNDATION.
 - ⑦ RL (E) ELECTROLIER TO LOCATION MARKED BY B FOUNDATION.
 - ⑧ RL (E) LIGHT FIXTURE AND FOUNDATION AND INSTALL NEW TYPE "G1" LIGHT IN THE LOCATION SHOWN.

MATCH LINE - STA 1086+00

PROPOSED SOLAR CANOPIES OVER PARKING (6x41 PANELS, ±91.9 KW MAX)

INCOMPLETE

THIS DRAWING WILL BE COMPLETED IN THE NEXT SUBMITTAL

SCALE: 1"=20'

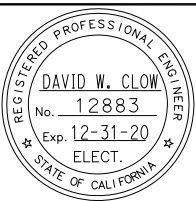
ORIGINAL SCALE IN FEET FOR REDUCED PLANS

ALL DIMENSIONS ARE IN FEET UNLESS OTHERWISE SHOWN

MATCH LINE - SEE SHEET EL202

c:\projects\11-12-2020 - 11:12am - C:\cad\dwg\11-12-2020 - 11:12am\west\ms9384\801EL201.dwg

NO.	DATE	REVISIONS
B	06/20	95% SUBMITTAL SET
A	03/19	65% SUBMITTAL SET



DESIGNED: D. Clow
 DRAWN: C. Basuki

CHECKED: K. Ngai
 CADD FILE NAME: 801EL201.dwg

ALLIANCE Engineering Consultants, Inc.
 4701 Patrick Henry Drive, Bldg. 10
 Santa Clara, CA 95054
 phone (408) 970-9888 fax (408) 970-9316
 PROJECT NO. 205-18-01 www.aec-engineers.com



APPROVED: **BKF 100+** YEARS
 ENGINEERS / SURVEYORS / PLANNERS

CADD FILE DATE: 06/06/18
 SUBMITTAL DATE: 06/29/20

SCALE: 1" = 20'
 BOARD APPROVAL DATE:

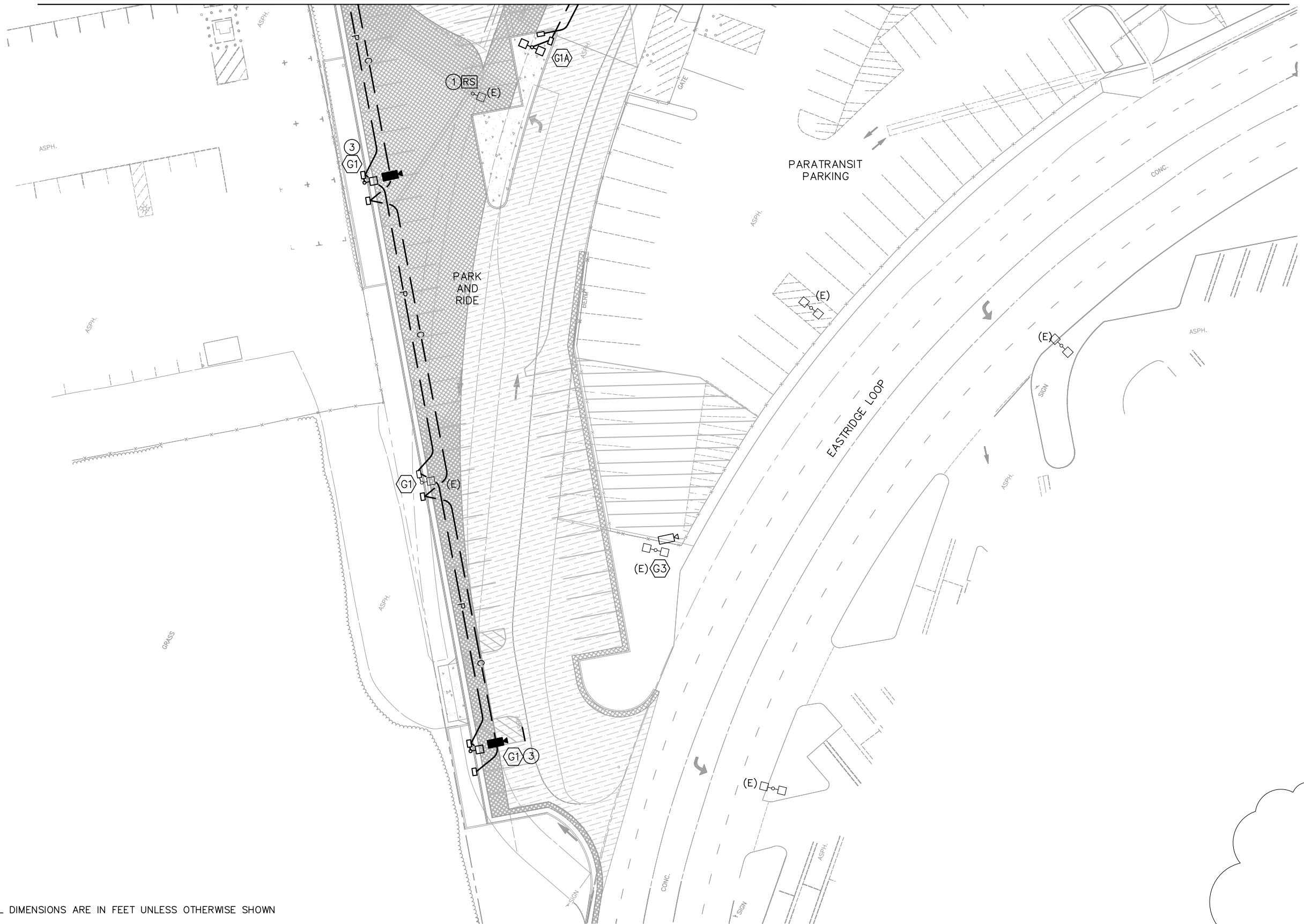
EASTRIDGE TO BART REGIONAL CONNECTOR
 CAPITOL EXPRESSWAY LIGHT RAIL PROJECT
 EASTRIDGE TRANSIT CENTER
 ELECTRICAL PLAN
 STA 1081+00 TO STA 1086+00

PCA NO. 000 CONTRACT NO. C801 FILE LOCATION PROJECTWISE

SHEET OF DRAWING NO. EL201 REVISION B

MATCH LINE - SEE SHEET EL201

NOTE:
① RC (E) ELECTROLIER WITH 12' POLE, MH LIGHT FIXTURE AND FOUNDATION.



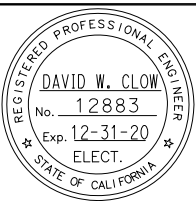
ALL DIMENSIONS ARE IN FEET UNLESS OTHERWISE SHOWN

INCOMPLETE
THIS DRAWING WILL BE COMPLETED IN THE NEXT SUBMITTAL

SCALE: 1"=20'
ORIGINAL SCALE IN FEET FOR REDUCED PLANS

Jun 23, 2020 - 11:14am C:\cad\dell\work\cbsuk\west\ms9538A\801EL202.dwg

NO.	DATE	REVISIONS
A	06/20	95% SUBMITTAL SET



Submitted

AE Alliance Engineering Consultants, Inc.
4701 Patrick Henry Drive, Bldg. 10 phone (408) 970-9888
Santa Clara, CA 95054 fax (408) 970-9316
PROJECT NO. 205-18-01 www.aec-engineers.com

DESIGNED: D. Clow CHECKED: K. Ngai
DRAWN: C. Basuki CADD FILE NAME: 801EL202.dwg



Approved

BKF 100+ YEARS
ENGINEERS / SURVEYORS / PLANNERS

CADD FILE DATE: 06/06/18 SCALE: 1" = 20'
SUBMITTAL DATE: 06/29/20 BOARD APPROVAL DATE:

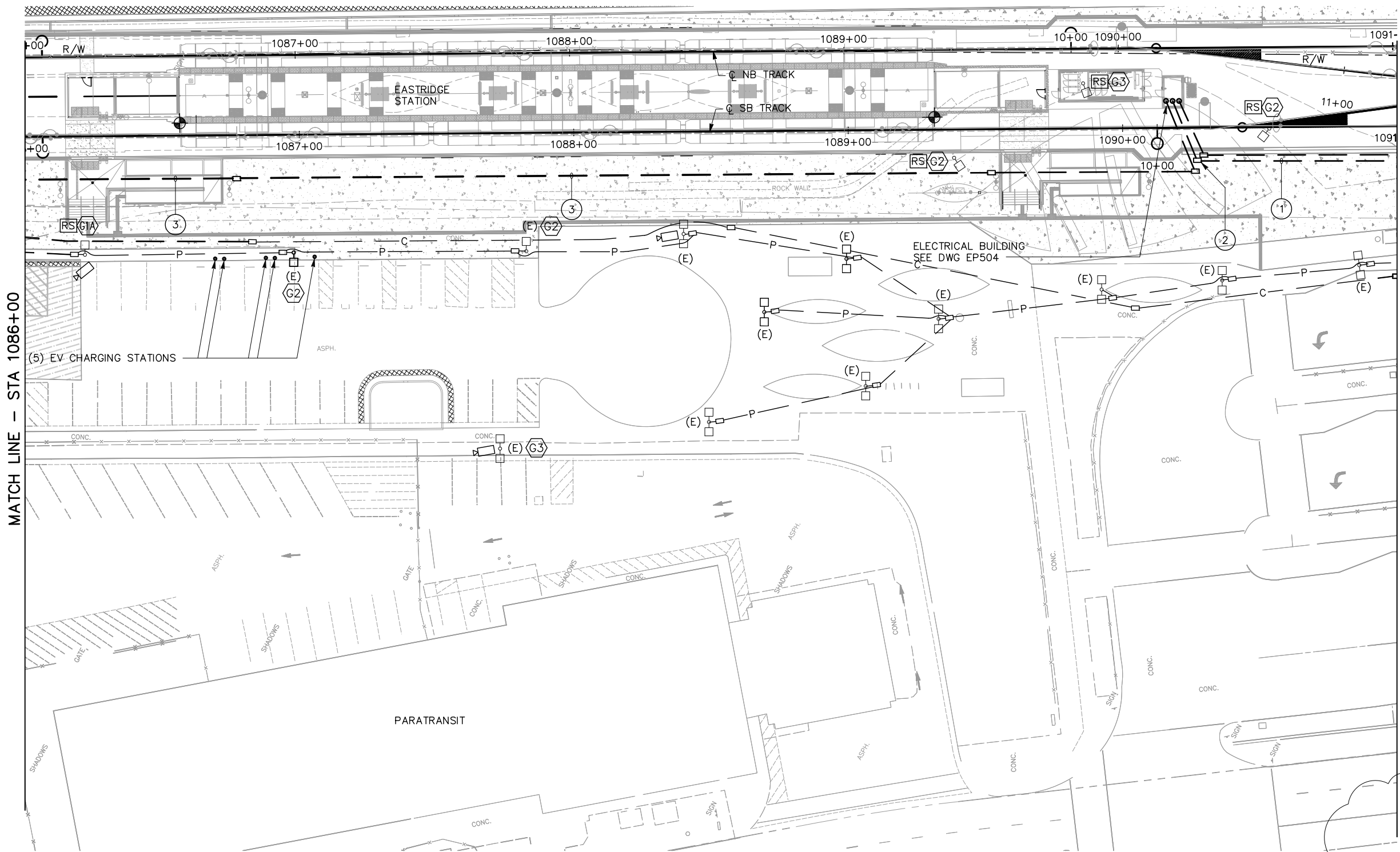
EASTRIDGE TO BART REGIONAL CONNECTOR
CAPITOL EXPRESSWAY LIGHT RAIL PROJECT
EASTRIDGE TRANSIT CENTER
ELECTRICAL PLAN
STA 1081+00 TO STA 1086+00

SH: 000 CONTRACT NO. C801 PROJECTWISE

SHEET OF EL202 REVISION A

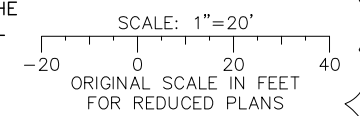
SHEET NOTES:

- 1 PROVIDE 5" C (CONDUCTORS BY PG&E)
- 2 PROVIDE PG&E #3 PULL BOX (24"x36"x30"D)
- 3 PROVIDE 2 - 4" C, MT (FUTURE SOLAR POWER)



INCOMPLETE

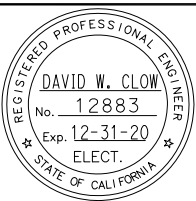
THIS DRAWING WILL BE COMPLETED IN THE NEXT SUBMITTAL



ALL DIMENSIONS ARE IN FEET UNLESS OTHERWISE SHOWN

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NO.	DATE	REVISIONS
B	06/20	95% SUBMITTAL SET
A	03/19	65% SUBMITTAL SET



Submitted

AEC Alliance Engineering Consultants, Inc.
4701 Patrick Henry Drive, Bldg. 10 Santa Clara, CA 95054
phone (408) 970-9888 fax (408) 970-9316
PROJECT No. 205-18-01 www.aec-engineers.com

Designed D. Clow
Checked K. Ngai
Drawn C. Basuki
CADD FILE NAME: 801EL203.dwg

Santa Clara Valley Transportation Authority

Approved

BKF 100+ YEARS
ENGINEERS / SURVEYORS / PLANNERS

CADD FILE DATE: 06/06/18
SUBMITTAL DATE: 06/29/20

SCALE: 1" = 20'
BOARD APPROVAL DATE:

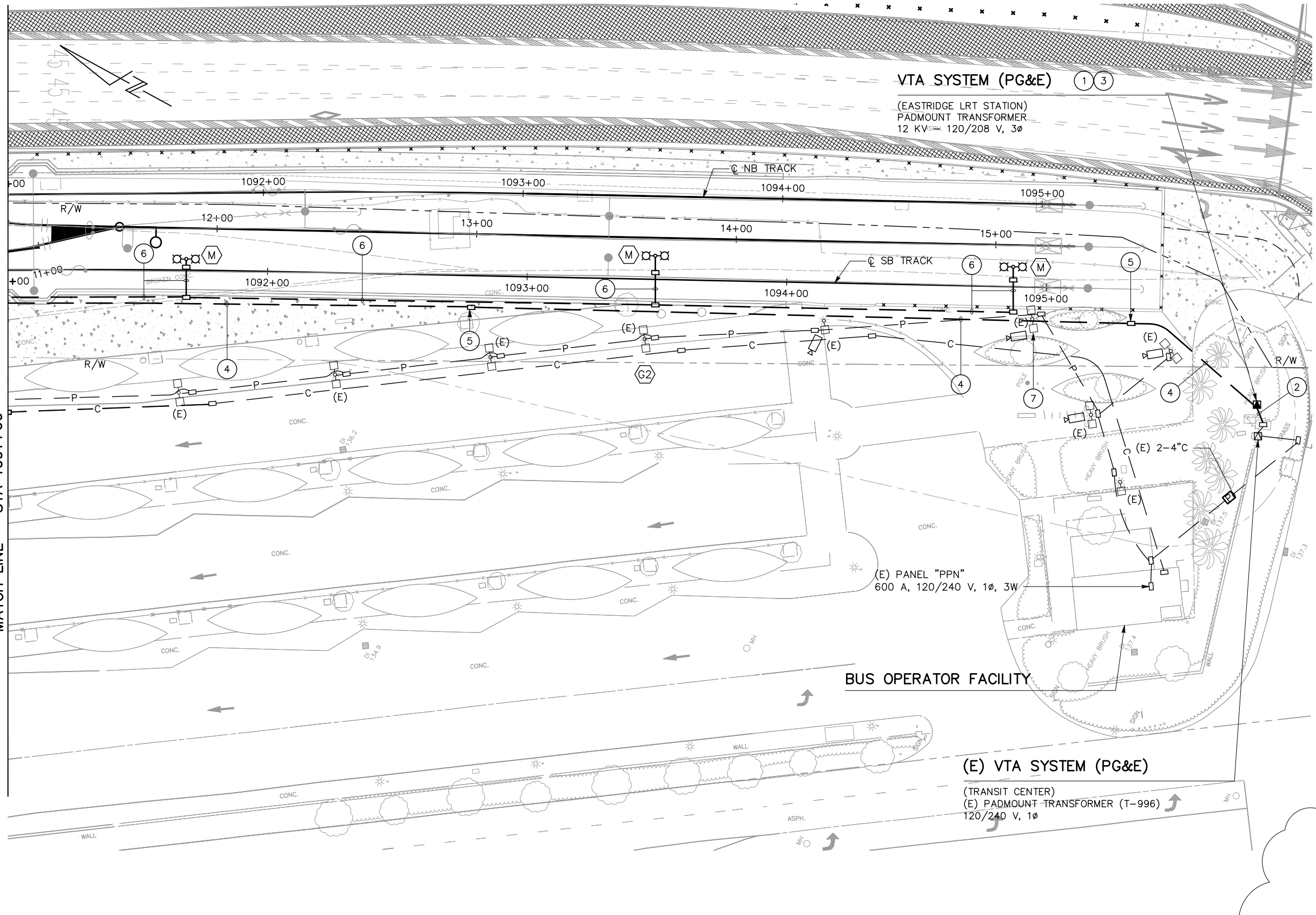
EASTRIDGE TO BART REGIONAL CONNECTOR
CAPITOL EXPRESSWAY LIGHT RAIL PROJECT
EASTRIDGE TRANSIT CENTER
ELECTRICAL PLAN
STA 1081+00 TO STA 1091+00

PCA No. 000 CONTRACT No. C801 FILE LOCATION PROJECTWISE

SHEET OF	EL203
REVISION	B

NOTES:

- ① PG&E COORDINATION: COORDINATE (N) ELECTRIC SERVICE WORK WITH PG&E AND WITH THE PG&E SUBSTRUCTURE PLANS AND SPECIFICATIONS FOR THIS PROJECT. SEE DWG EP702.
- ② PROVIDE 4" C (CONDUCTORS BY PG&E).
- ③ SUPPLY AND INSTALL TRANSFORMER PAD.
- ④ PROVIDE 5" C (CONDUCTORS BY PG&E).
- ⑤ PROVIDE PG&E No.3 PULL BOX (24"x36"x30"D).
- ⑥ PROVIDE 1 1/2"C, 2#8 (208 V, TAIL TRACK LTG) 1#8 (G)
- ⑦ RC EXISTING ELECTROLIER AND FOUNDATION.



INCOMPLETE

THIS DRAWING WILL BE COMPLETED IN THE NEXT SUBMITTAL

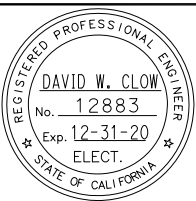
SCALE: 1" = 20'

ORIGINAL SCALE IN FEET FOR REDUCED PLANS

ALL DIMENSIONS ARE IN FEET UNLESS OTHERWISE SHOWN

chrf Jun 23, 2020 - 11:18am C:\oad\dlb\m\c\basuki\west\mas838A\801EL204.dwg

NO.	DATE	REVISIONS
B	06/20	95% SUBMITTAL SET
A	03/19	65% SUBMITTAL SET



<p>4701 Patrick Henry Drive, Bldg. 10 Santa Clara, CA 95054 PROJECT No. 205-18-01</p>		<p>phone (408) 970-9888 fax (408) 970-9316 www.aec-engineers.com</p>	
DESIGNED	D. Clow	CHECKED	K. Ngai
DRAWN	C. Basuki	CADD FILE NAME	801EL204.dwg



<p>BKF 100+ YEARS ENGINEERS / SURVEYORS / PLANNERS</p>	
CADD FILE DATE	06/06/18
SUBMITTAL DATE	06/29/20
SCALE	1" = 20'
BOARD APPROVAL DATE	

EASTRIDGE TO BART REGIONAL CONNECTOR
 CAPITOL EXPRESSWAY LIGHT RAIL PROJECT
 EASTRIDGE TRANSIT CENTER
 ELECTRICAL PLAN
 STA 1091+00 TO STA 1095+00

PCA NO.	000	CONTRACT NO.	C801	FILE LOCATION	PROJECTWISE
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SHEET OF DRAWING NO. EL204 REVISION B

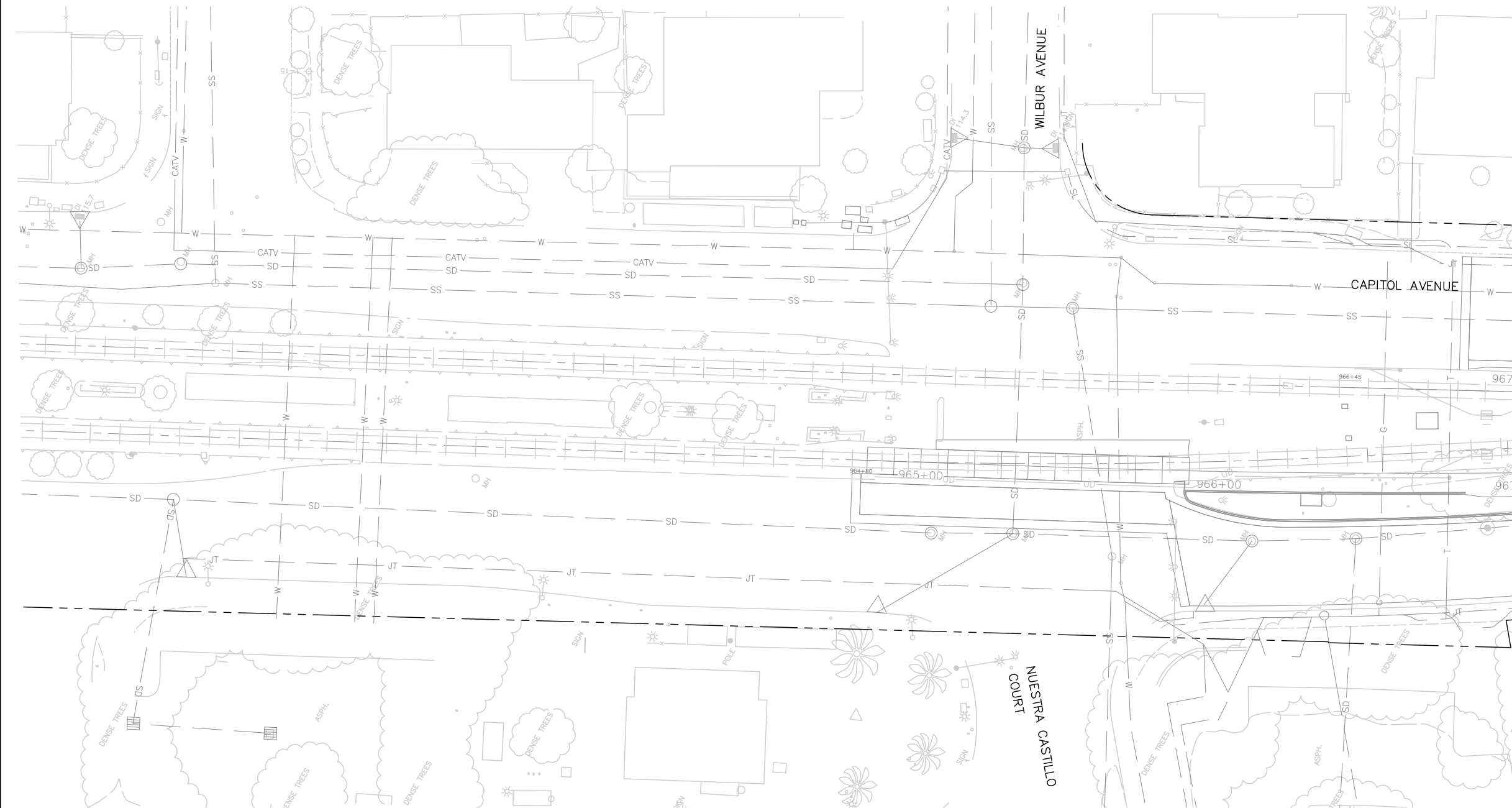
PLANTING NOTES

- MULCH:** SHALL BE "WONDER MULCH" AS AVAILABLE FROM VISION RECYCLING 6756 CENTRAL AVE., NEWARK, CA 94560, (510) 429-1300, OR APPROVED EQUAL. INSTALL A UNIFORM THREE INCH DEEP COVERING OF MULCH, IN ALL AREAS TO BE PLANTED AND AREAS IDENTIFIED AS 'MULCH ONLY'. INSTALL WEED FABRIC IN ALL AREAS TO BE MULCHED.
- WEED FABRIC:** SHALL BE GCI INC. POLYSPUN LANDSCAPE FABRIC AS AVAILABLE FROM EWING IRRIGATION AND LANDSCAPE SUPPLY OR APPROVED EQUAL.
- EXISTING PLANT MATERIAL:** PROTECT ALL EXISTING PLANT MATERIAL TO REMAIN. REPAIR ANY DAMAGES INCURRED AS A DIRECT RESULT OF THIS CONTRACT TO THE OWNER'S SATISFACTION AT NO ADDITIONAL COST. CONTRACTOR TO REVIEW TREE ROOTS WITH PROJECT ARBORIST PRIOR TO COMMENCING WORK.
- GROUND COVER:** PROVIDE GROUND COVER AT INDICATED ON-CENTER SPACING THROUGHOUT ALL AREAS TO BE PLANTED. GROUND COVER SHALL BE PROVIDED UP TO THE WATERING BASIN OF ALL TREES AND SHRUBS.
- QUANTITIES:** THE QUANTITIES SHOWN ON THE LABELS ARE NOT TO BE CONSTRUED AS THE COMPLETE AND ACCURATE LIMITS OF THE CONTRACT. FURNISH AND INSTALL ALL PLANTS SHOWN SCHEMATICALLY ON THE DRAWINGS.
- TOPSOIL:** EXISTING SOILS IN MEDIANS TO REMAIN SHALL BE AMENDED IN PLACE PER SPECIFICATIONS. WHERE PLANTING IS PROPOSED IN AREAS CURRENTLY PAVED, IMPORT TWELVE (12") INCH LAYER OF TOPSOIL AND PLACE PER SPECIFICATIONS.
- SOILS TESTING:** SEE SPECIFICATIONS FOR TESTING OF TOPSOIL AND AMENDMENTS. IN ADDITION, CONTRACTOR SHALL SUBMIT A FIVE GALLON SAMPLE OF NATIVE TOPSOIL FROM ANY AREAS PREVIOUSLY COVERED BY PAVING, TO WAYPOINT ANALYTICAL, INC. OR APPROVED EQUAL, FOR CONTAMINATION TESTING. TESTING REQUIRES FOUR TO FIVE WEEKS. CONTRACTOR SHALL ALLOW SUFFICIENT TIME FOR TESTING PRIOR TO CONSTRUCTION.

PLANT LEGEND

- SHRUB MASS ⁴ LD002
 - TREE, 24" BOX SIZE ⁵ LD002
 - COBBLE ROCK AROUND CATCH BASIN, 1" WIDE
 - MULCH ONLY, NO SOIL PREP REQUIRED, FINE GRADING ONLY.
 - ROOT BARRIER: DEEP ROOT CORP. #SB18. INSTALL FLUSH WITH INSIDE FACE OF CURB OR PAVING IN LOCATIONS INDICATED. SHOWN ON OUTSIDE OF CURB FOR GRAPHIC PURPOSES ONLY.
 - HDR ³ LD003
 - BG BEGIN PLANT GROUPING
 - EG END PLANT GROUPING
 - STA # PLANT GROUPING STATION NUMBER
 - RT RIGHT OFFSET DISTANCE FROM TRACK CENTERLINE
 - LT LEFT OFFSET DISTANCE FROM TRACK CENTERLINE
- SCALE: 1" = 20'
ORIGINAL SCALE IN FEET FOR REDUCED PLANS

MATCH LINE - STA 967+00

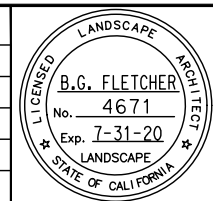


PLANT LIST

ABBREV.	BOTANICAL NAME	COMMON NAME	SIZE	SPACING	ABBREV.	BOTANICAL NAME	COMMON NAME	SIZE	SPACING
TREES					GROUND COVER / GRASSES				
ACE RUB	ACER RUBRUM 'AUTUMN BLAZE'	AUTUMN BLAZE RED MAPLE	24" BOX	AS SHOWN		ARCTOSTAPHYLOS 'EMERALD CARPET'	EMERALD CARPET MANZANITA	5 GALLON	6'-0" ⁶ LD002
ZEL SER	ZELKOVA SERRATA 'MUSASHINO'	COLUMNAR SAWLEAF ZELKOVA	24" BOX	AS SHOWN	CAL ACU	CALAMAGROSTIS X ACUTIFLORA 'KARL FOERSTER'	FEATHER REED GRASS	5 GALLON	3'-0"
SHRUBS & PRENNIALS									
ARC JOH	ARCTOSTAPHYLOS 'JOHN DOURLEY'	JOHN DOURLEY MANZANITA	5 GALLON	8'-0"		CAREX PANSA	CALIFORNIA MEADOW SEDGE	5 GALLON	3'-0" ⁶ LD002
DIE BIC	DIETES BICOLOR	FORTNIGHT LILY	5 GALLON	3'-0"	CHO TEC	CHONDROPETALUM TECTORUM	CAPE RUSH	5 GALLON	4'-0"
LAN MON	LANTANA MONTEVIDENSIS	PURPLE TRAILING LANTANA	5 GALLON	6'-0"	FES SIS	FESTUCA 'SISKIYOU BLUE'	BLUE FESCUE	5 GALLON	3'-0"
RHA CAL	RHAMNUS CALIFORNICA 'LITTLE SUR'	LITTLE SUR COFFEEBERRY	5 GALLON	4'-0"		MAHONIA REPENS	CREEPING MAHONIA	5 GALLON	4'-0" ⁶ LD002
RHA IND	RHAPHIOLEPIS INDICA 'PINKIE'	PINK INDIA HAWTHORN	5 GALLON	4'-0"	MUH RIG	MUHLBERGIA RIGENS	DEER GRASS	5 GALLON	4'-0"
					JUN PAT	JUNCUS PATENS	CALIFORNIA GREY RUSH	5 GALLON	3'-0"

Jun 22, 2020 - 11:33am C:\scad\its\p\shinyang\west\m\m\98407\801LP001_129.dwg

NO.	DATE	REVISIONS
C	06/20	95% SUBMITTAL SET
B	03/19	65% SUBMITTAL SET
A	06/18	35% SUBMITTAL SET



Callander Associates
 Landscape Architecture
 2025 Gateway Plaza, Ste. 285
 San Jose, CA 95110
 T 408.275.0965 F 408.275.8047

DESIGNED: L. Cao
 CHECKED: D. Rubin
 DRAWN: L. Cao
 CADD FILE NAME: 801LP001.dwg

Santa Clara Valley Transportation Authority

BKF 100+ YEARS
 ENGINEERS / SURVEYORS / PLANNERS

CADD FILE DATE: 11/05/18
 SUBMITTAL DATE: 06/29/20
 SCALE: 1" = 20'
 BOARD APPROVAL DATE:

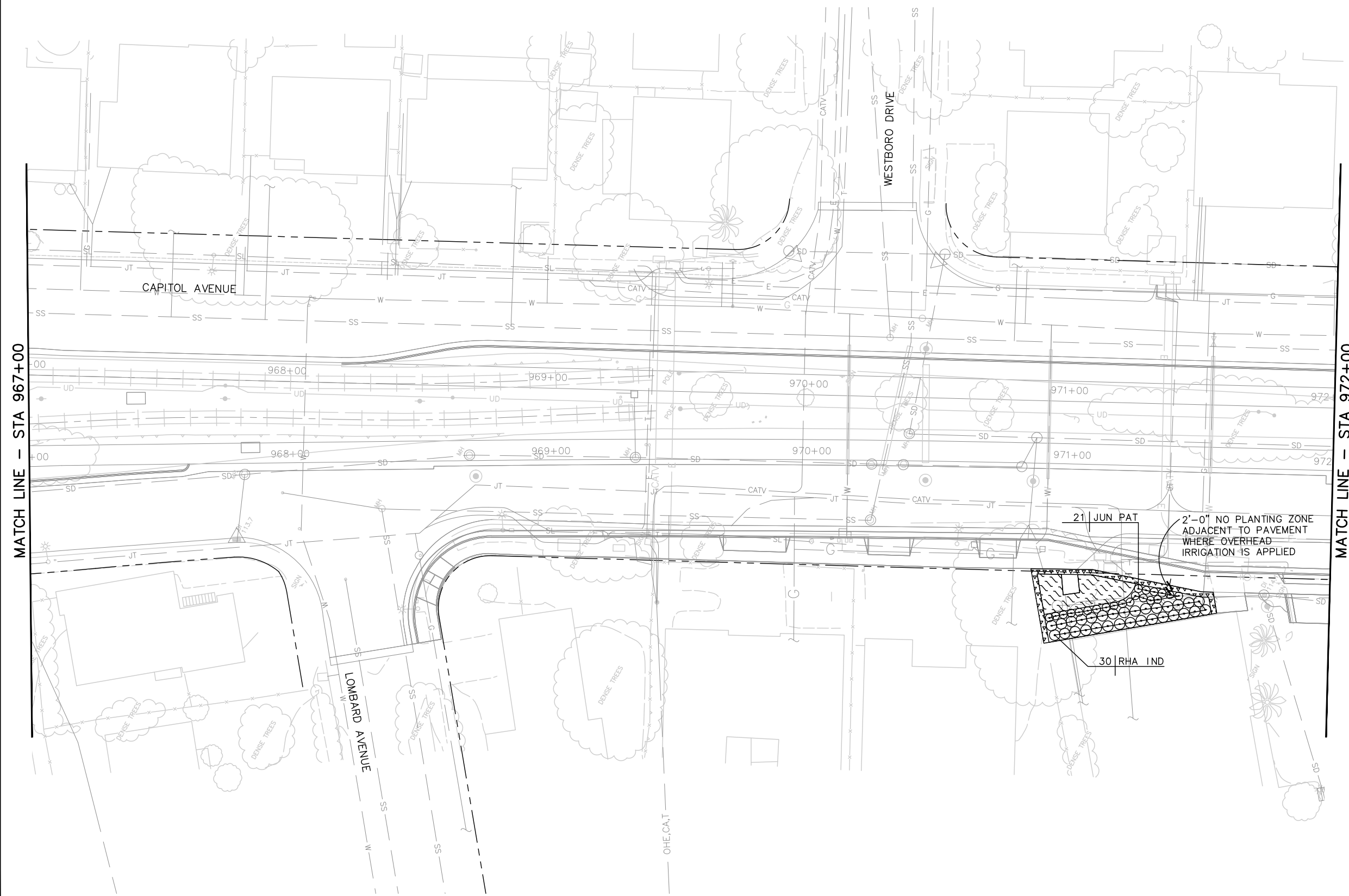
**EASTRIDGE TO BART REGIONAL CONNECTOR
 CAPITOL EXPRESSWAY LIGHT RAIL PROJECT
 LANDSCAPE PLANTING PLAN
 STA 964+80 TO STA 967+00**

SHEET OF DRAWING NO. LP001 REVISION B

PCA NO. 000 CONTRACT NO. C801 FILE LOCATION PROJECTWISE

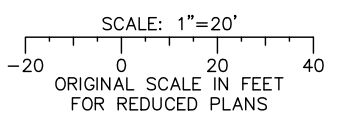
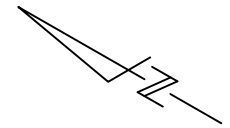
NOTE:

FOR LANDSCAPE PLANTING PLAN NOTES AND LEGEND, SEE DRAWING LP001.



MATCH LINE - STA 967+00

MATCH LINE - STA 972+00



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NO.	DATE	REVISIONS
C	06/20	95% SUBMITTAL SET
B	03/19	65% SUBMITTAL SET
A	06/18	35% SUBMITTAL SET

LANDSCAPE ARCHITECT
B.G. FLETCHER
No. 4671
Exp. 7-31-20
LANDSCAPE ARCHITECT
STATE OF CALIFORNIA

SUBMITTED
Callander Associates
Landscape Architecture
2025 Gateway Plaza, Ste. 285
San Jose, CA 95110
T 408.275.0965
F 408.275.8047

DESIGNED L. Cao	CHECKED D. Rubin
DRAWN L. Cao	CADD FILE NAME 801LP002.dwg

Santa Clara Valley Transportation Authority

APPROVED
BKF 100+ YEARS
ENGINEERS / SURVEYORS / PLANNERS

CADD FILE DATE 11/05/18	SCALE 1" = 20'
SUBMITTAL DATE 06/29/20	BOARD APPROVAL DATE

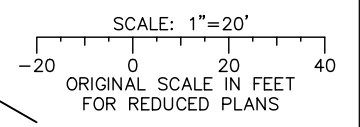
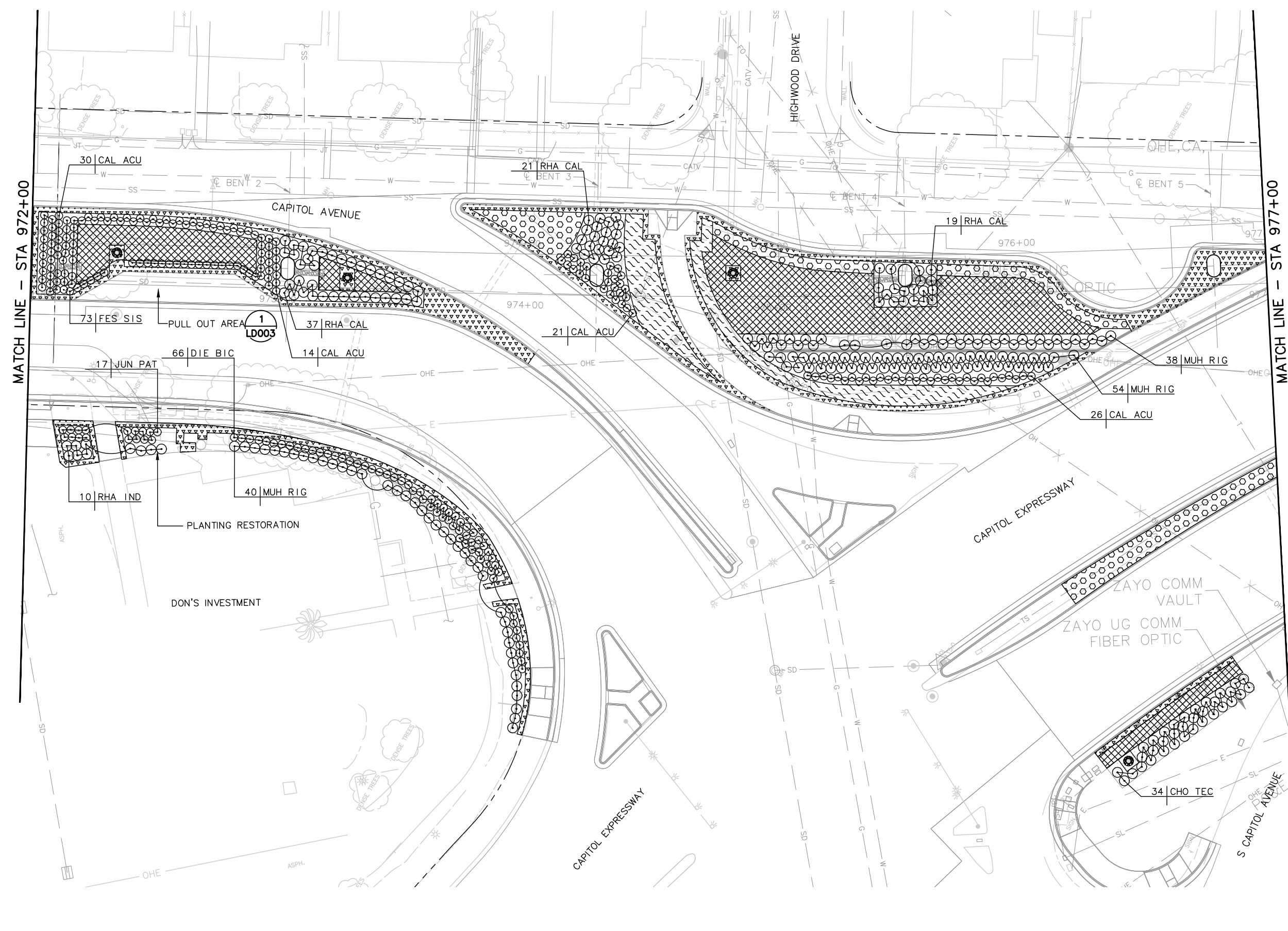
EASTRIDGE TO BART REGIONAL CONNECTOR
CAPITOL EXPRESSWAY LIGHT RAIL PROJECT
LANDSCAPE PLANTING PLAN
STA 967+00 TO STA 972+00

PCA NO. 000	CONTRACT NO. C801	FILE LOCATION PROJECTWISE
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SHEET OF DRAWING NO. LP002 REVISION B

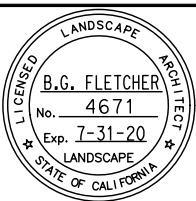
NOTE:

FOR PLANT LIST, PLANTING NOTES AND LEGEND, SEE DRAWING LP001.



Jun 22, 2020 - 11:33am C:\cadd\lps\giving\west\lms\84671\801LP001_129.dwg

NO.	DATE	REVISIONS
C	06/20	95% SUBMITTAL SET
B	03/19	65% SUBMITTAL SET
A	06/18	35% SUBMITTAL SET



Callander Associates
 Landscape Architecture
 2025 Gateway Plaza, Ste. 285
 San Jose, CA 95110
 T 408.275.0965
 F 408.275.8047

DESIGNED: L. Cao
 CHECKED: D. Rubin
 DRAWN: L. Cao
 CADD FILE NAME: 801LP003.dwg

**Santa Clara Valley
 Transportation
 Authority**

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 ENGINEERS / SURVEYORS / PLANNERS

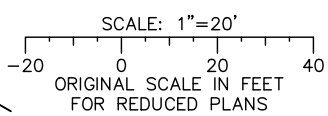
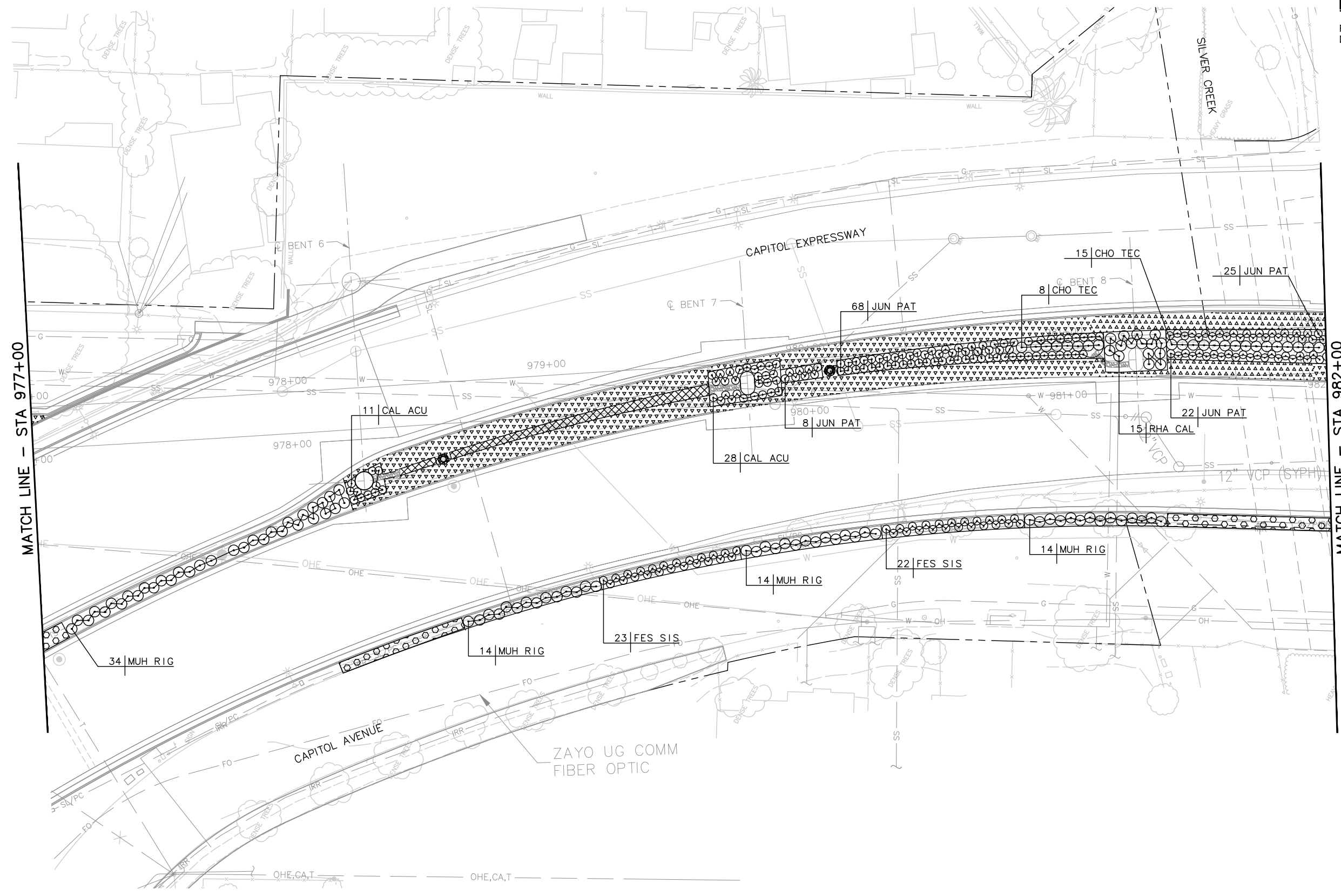
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 SUBMITTAL DATE: 06/29/20
 SCALE: 1" = 20'
 BOARD APPROVAL DATE:

**EASTRIDGE TO BART REGIONAL CONNECTOR
 CAPITOL EXPRESSWAY LIGHT RAIL PROJECT
 LANDSCAPE
 PLANTING PLAN
 STA 972+00 TO STA 977+00**

SHEET OF DRAWING NO. LP003 REVISION B

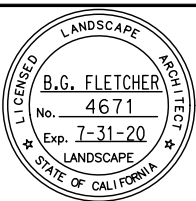
PCA NO. 000 CONTRACT NO. C801 FILE LOCATION PROJECTWISE

NOTE:
FOR PLANT LIST, PLANTING NOTES AND LEGEND, SEE DRAWING LP001.



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NO.	DATE	REVISIONS
C	06/20	95% SUBMITTAL SET
B	03/19	65% SUBMITTAL SET
A	06/18	35% SUBMITTAL SET



SUBMITTED
Callander Associates
Landscape Architecture
2025 Gateway Plaza, Ste. 285
San Jose, CA 95110
T 408.275.0565
F 408.275.8047

DESIGNED: L. Cao
CHECKED: D. Rubin
DRAWN: L. Cao
CADD FILE NAME: 801LP004.dwg



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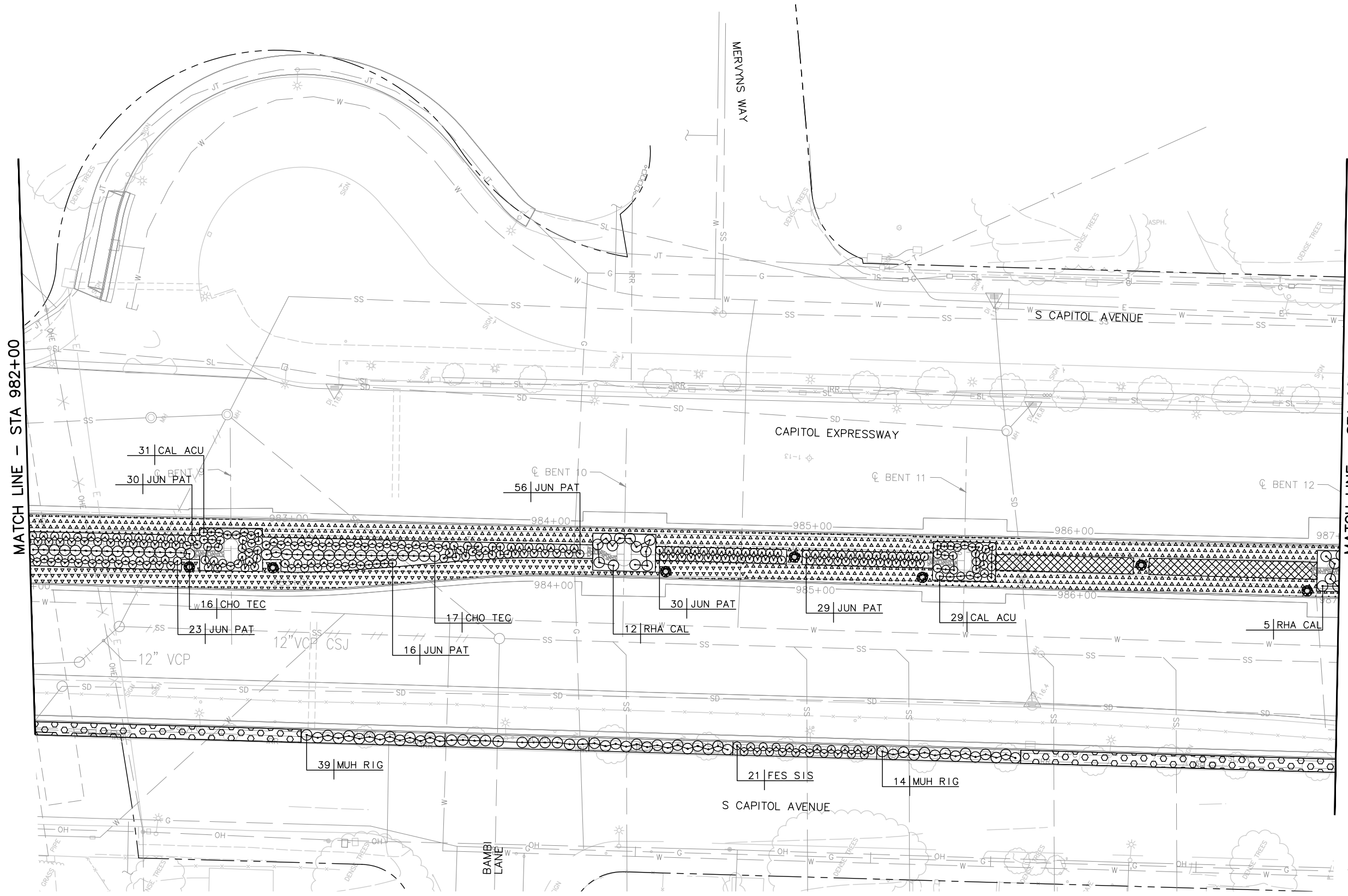
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SUBMITTAL DATE: 06/29/20
BOARD APPROVAL DATE:

EASTRIDGE TO BART REGIONAL CONNECTOR
CAPITOL EXPRESSWAY LIGHT RAIL PROJECT
LANDSCAPE
PLANTING PLAN
STA 977+00 TO STA 982+00

PCA NO.: 000
CONTRACT NO.: C801
FILE LOCATION: PROJECTWISE

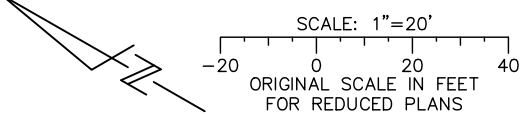
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DRAWING NO.	LP004
REVISION	B

NOTE:
 FOR PLANTING PLAN NOTES AND LEGEND, SEE
 DRAWING LP001.



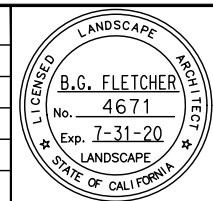
MATCH LINE - STA 982+00

MATCH LINE - STA 987+00



Jun 22, 2020 - 11:34am C:\cadd\p005\p005.dwg

NO.	DATE	REVISIONS
C	06/20	95% SUBMITTAL SET
B	03/19	65% SUBMITTAL SET
A	06/18	35% SUBMITTAL SET



Callander Associates
 Landscape Architecture
 2025 Gateway Plaza, Ste. 285
 San Jose, CA 95110
 T 408.275.0565
 F 408.275.8047

DESIGNED: L. Cao
 CHECKED: D. Rubin
 DRAWN: L. Cao
 CADD FILE NAME: 801LP005.dwg

Santa Clara Valley
 Transportation
 Authority

BKF 100+ YEARS
 ENGINEERS / SURVEYORS / PLANNERS

CADD FILE DATE: 11/05/18
 SUBMITTAL DATE: 06/29/20

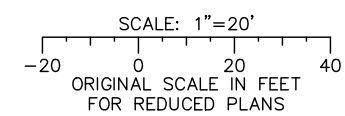
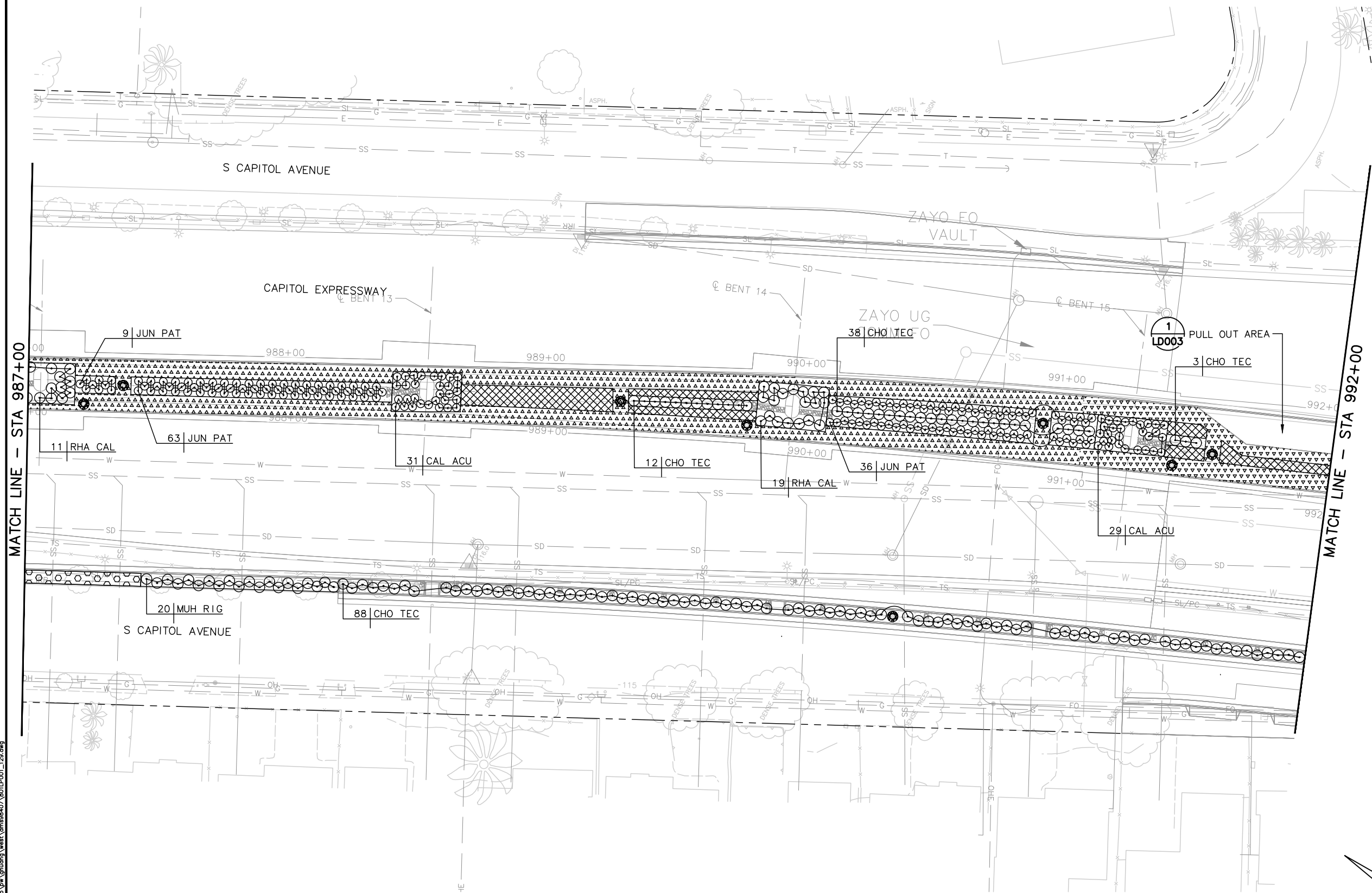
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EASTRIDGE TO BART REGIONAL CONNECTOR
 CAPITOL EXPRESSWAY LIGHT RAIL PROJECT
 LANDSCAPE
 PLANTING PLAN
 STA 982+00 TO STA 987+00

PCA NO.: 000
 CONTRACT NO.: C801
 FILE LOCATION: PROJECTWISE

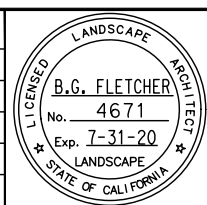
SHEET OF: LP005
 REVISION: B

NOTE:
FOR PLANTING PLAN NOTES AND LEGEND, SEE DRAWING LP001.



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NO.	DATE	REVISIONS
C	06/20	95% SUBMITTAL SET
B	03/19	65% SUBMITTAL SET
A	06/18	35% SUBMITTAL SET



SUBMITTED

Callander Associates
Landscape Architecture
2025 Gateway Plaza, Ste. 285
San Jose, CA 95110
T 408.275.0565
F 408.275.8047

DESIGNED BY: L. Cao
CHECKED BY: D. Rubin
DRAWN BY: L. Cao
CADD FILE NAME: 801LP006.dwg

Santa Clara Valley
Transportation
Authority

APPROVED

BKF 100+ YEARS
ENGINEERS / SURVEYORS / PLANNERS

CADD FILE DATE: 11/05/18
SCALE: 1" = 20'
SUBMITTAL DATE: 06/29/20
BOARD APPROVAL DATE:

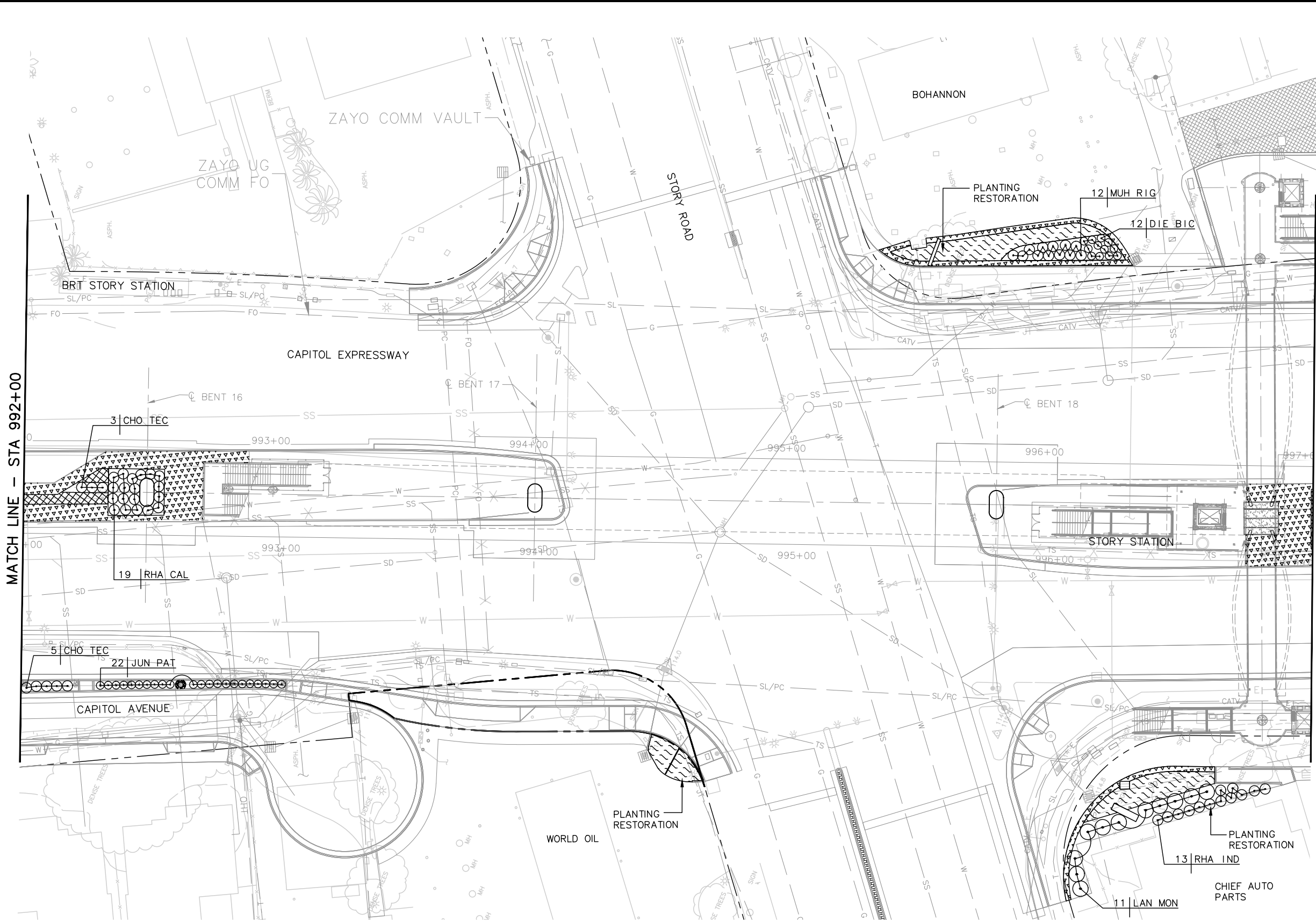
EASTRIDGE TO BART REGIONAL CONNECTOR
CAPITOL EXPRESSWAY LIGHT RAIL PROJECT
LANDSCAPE
PLANTING PLAN
STA 987+00 TO STA 992+00

PCA NO.: 000
CONTRACT NO.: C801
FILE LOCATION: PROJECTWISE

SHEET OF: LP006
REVISION: B

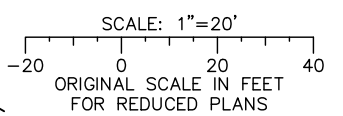
NOTE:

FOR PLANT LIST, PLANTING NOTES AND LEGEND, SEE DRAWING LP001.



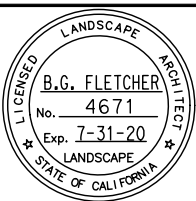
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MATCH LINE - STA 997+00



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NO.	DATE	REVISIONS
C	06/20	95% SUBMITTAL SET
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A	06/18	35% SUBMITTAL SET



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Landscape Architecture
2025 Gateway Plaza, Ste. 285
San Jose, CA 95110
T 408.275.0565
F 408.275.8047

DESIGNED: L. Cao
DRAWN: L. Cao

CHECKED: D. Rubin
CADD FILE NAME: 801LP007.dwg



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CADD FILE DATE: 11/05/18
SUBMITTAL DATE: 06/29/20

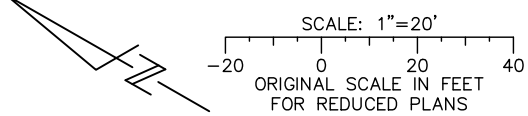
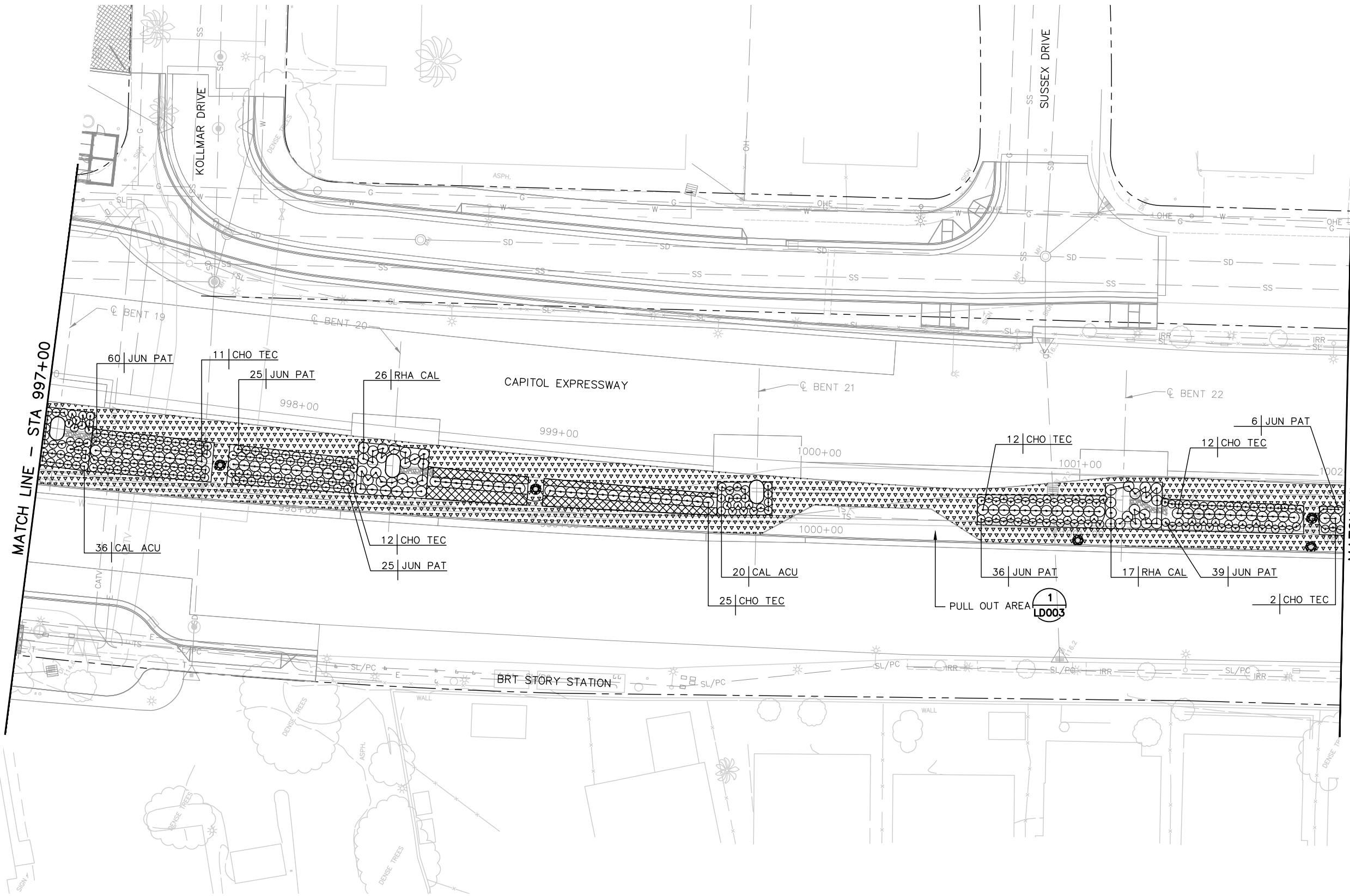
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EASTRIDGE TO BART REGIONAL CONNECTOR
CAPITOL EXPRESSWAY LIGHT RAIL PROJECT
LANDSCAPE
PLANTING PLAN
STA 992+00 TO STA 997+00

PCA NO.: 000 CONTRACT NO.: C801 FILE LOCATION: PROJECTWISE

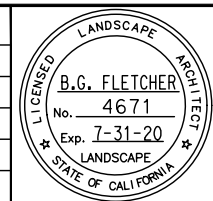
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REVISION: B

NOTE:
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Landscape Architecture
2025 Gateway Plaza, Ste. 285
San Jose, CA 95110
T 408.275.0565
F 408.275.8047

DESIGNED: L. Cao
CHECKED: D. Rubin
DRAWN: L. Cao
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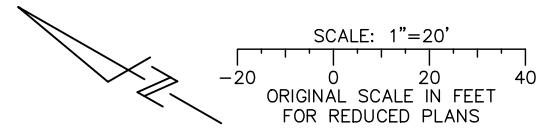
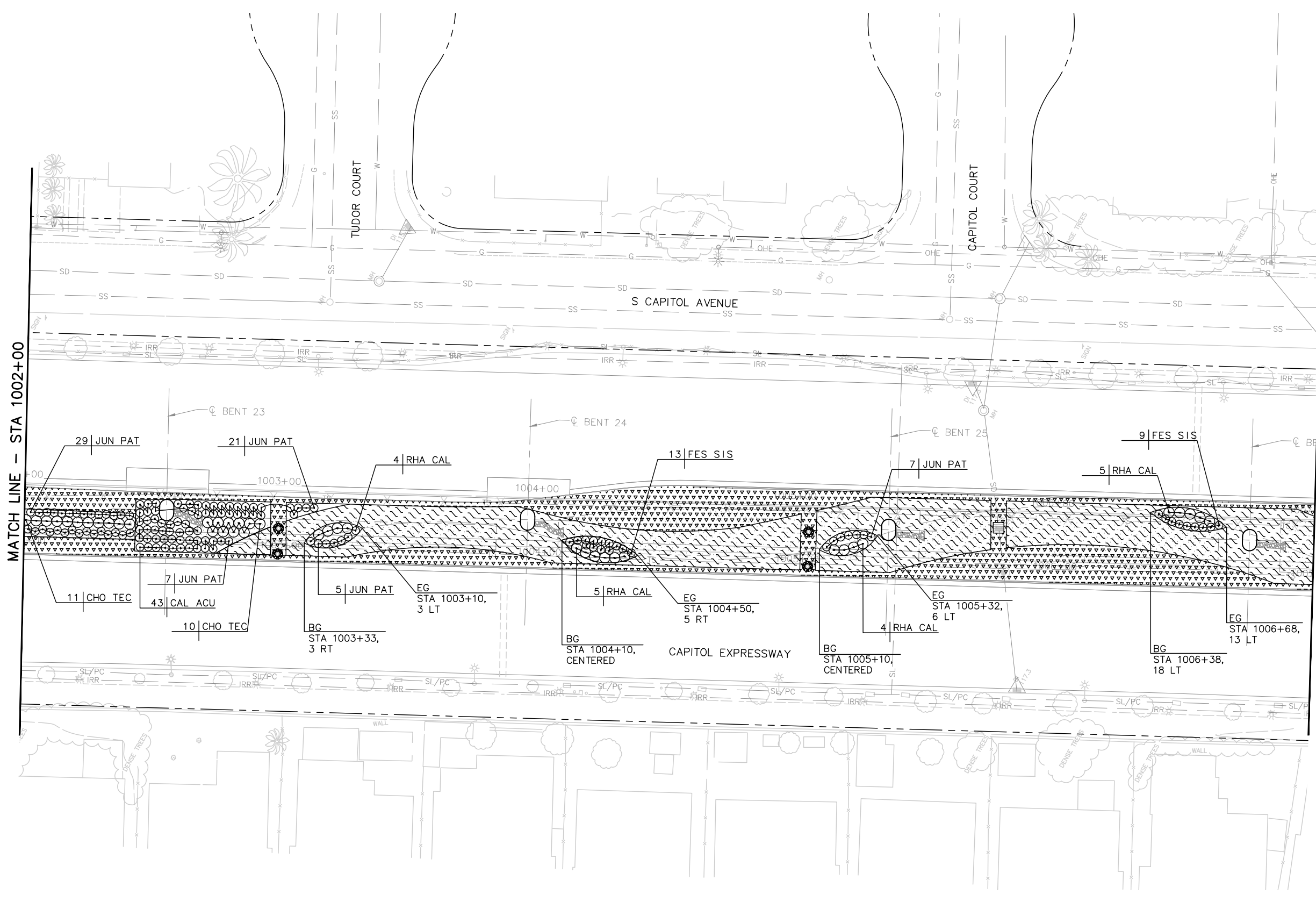
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EASTRIDGE TO BART REGIONAL CONNECTOR
CAPITOL EXPRESSWAY LIGHT RAIL PROJECT
LANDSCAPE
PLANTING PLAN
STA 997+00 TO STA 1002+00

PCA NO.: 000
CONTRACT NO.: C801
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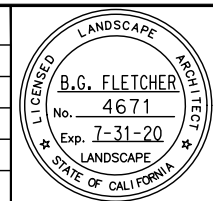
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REVISION: B

NOTE:
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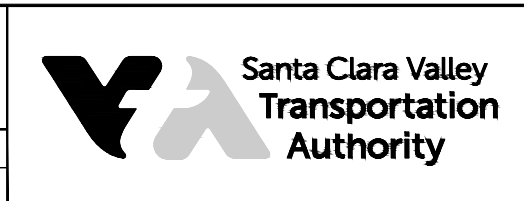
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 2025 Gateway Plaza, Ste. 285
 San Jose, CA 95110
 T 408.275.0565
 F 408.275.8047

DESIGNED: L. Cao
 CHECKED: D. Rubin
 DRAWN: L. Cao
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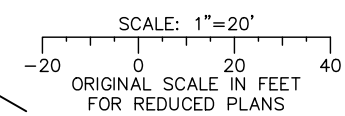
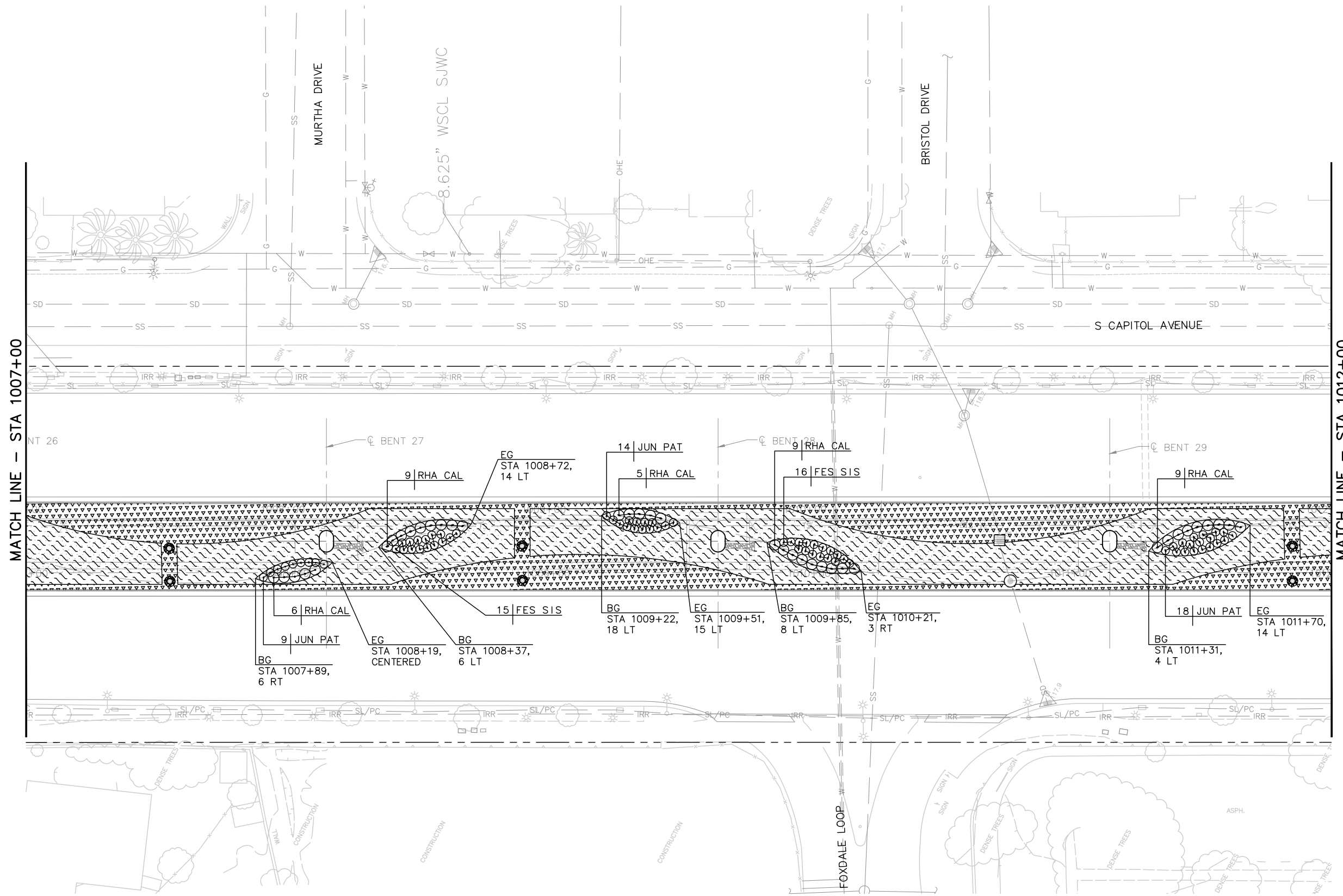
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 SCALE: 1" = 20'
 BOARD APPROVAL DATE:

EASTRIDGE TO BART REGIONAL CONNECTOR
 CAPITOL EXPRESSWAY LIGHT RAIL PROJECT
 LANDSCAPE
 PLANTING PLAN
 STA 1002+00 TO STA 1007+00

SHEET OF DRAWING NO. LP009 REVISION B

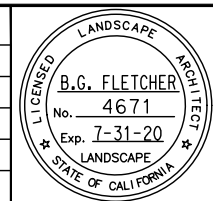
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NOTE:
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 San Jose, CA 95110
 T 408.275.0565
 F 408.275.8047

DESIGNED: L. Cao
 CHECKED: D. Rubin
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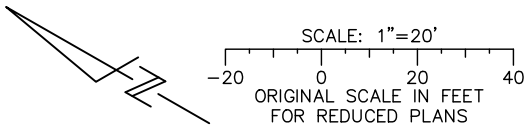
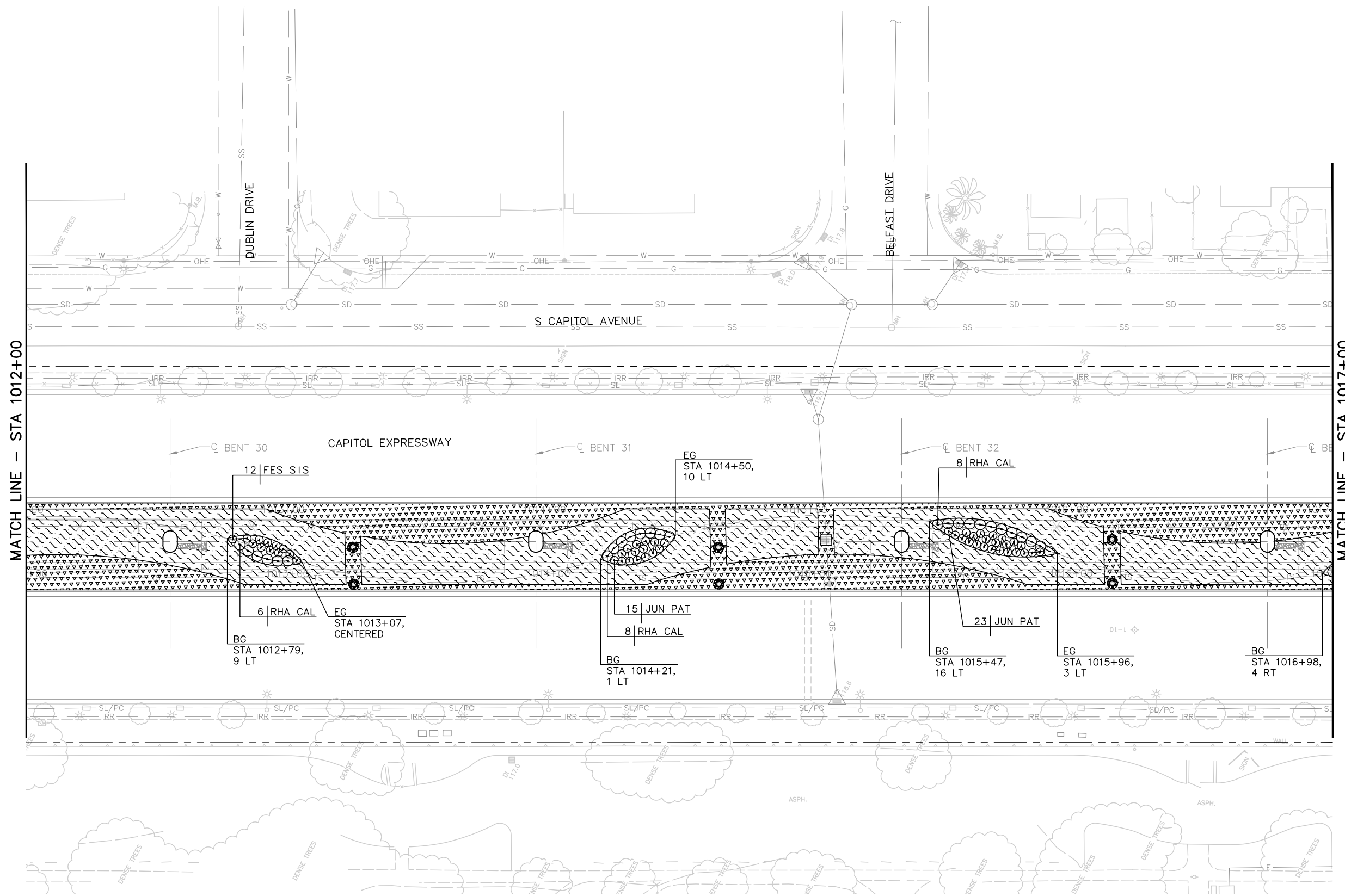
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 BOARD APPROVAL DATE:

EASTRIDGE TO BART REGIONAL CONNECTOR
 CAPITOL EXPRESSWAY LIGHT RAIL PROJECT
 LANDSCAPE
 PLANTING PLAN
 STA 1007+00 TO STA 1012+00

PCA NO.: 000
 CONTRACT NO.: C801
 FILE LOCATION: PROJECTWISE

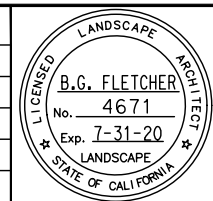
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DRAWING NO.	LP010
REVISION	B

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2025 Gateway Plaza, Ste. 285
San Jose, CA 95110
T 408.275.0565
F 408.275.8047

DESIGNED: L. Cao
CHECKED: D. Rubin
DRAWN: L. Cao
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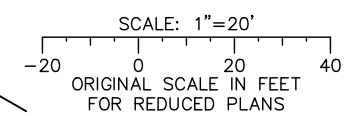
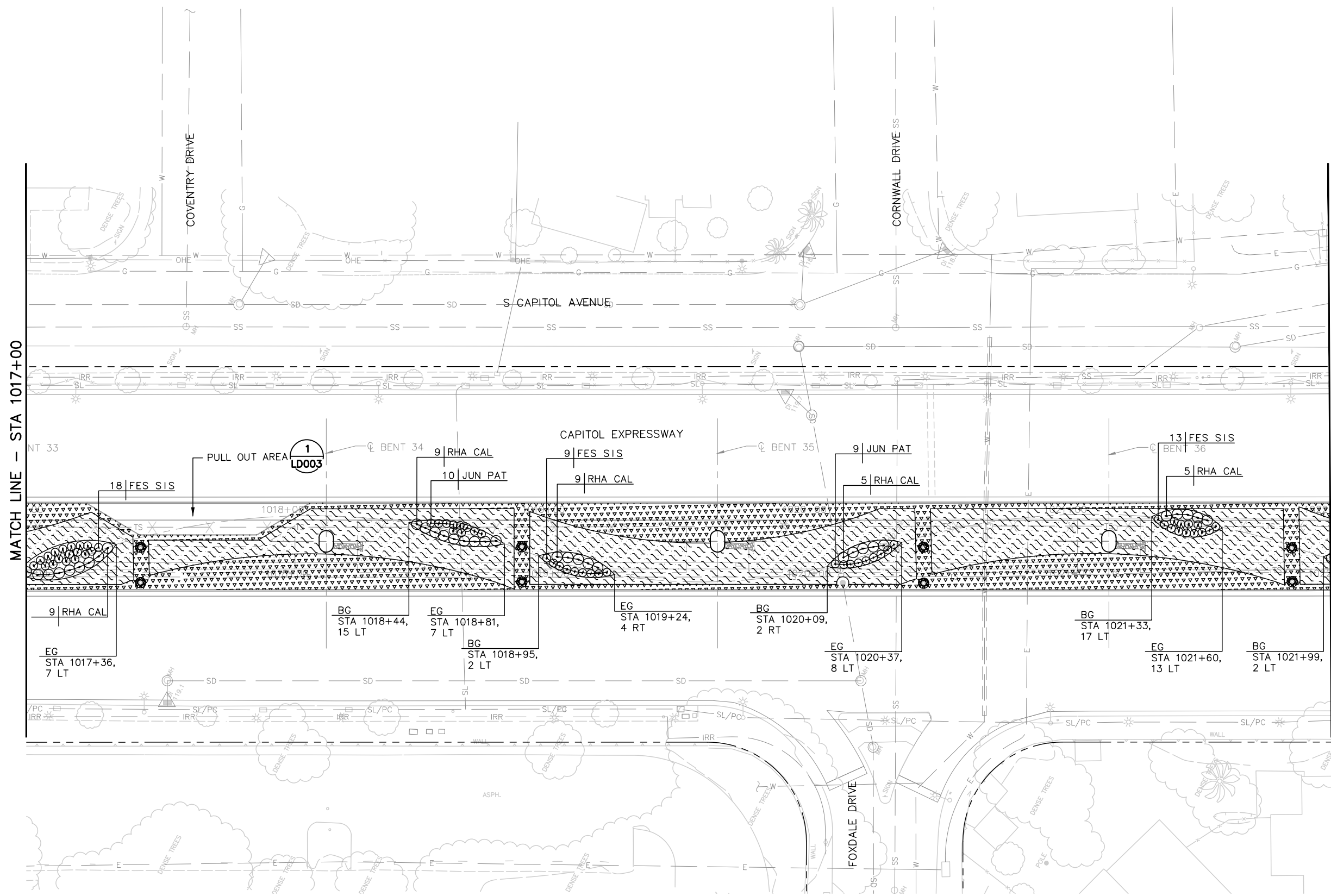
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BOARD APPROVAL DATE:

EASTRIDGE TO BART REGIONAL CONNECTOR
CAPITOL EXPRESSWAY LIGHT RAIL PROJECT
LANDSCAPE
PLANTING PLAN
STA 1012+00 TO STA 1017+00

PCA NO.: 000
CONTRACT NO.: C801
FILE LOCATION: PROJECTWISE

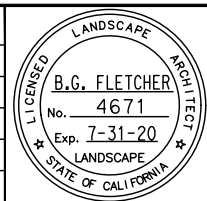
SHEET OF: LP011
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2025 Gateway Plaza, Ste. 285
San Jose, CA 95110
T 408.275.0565
F 408.275.8047

DESIGNED: L. Cao
CHECKED: D. Rubin
DRAWN: L. Cao
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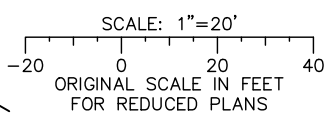
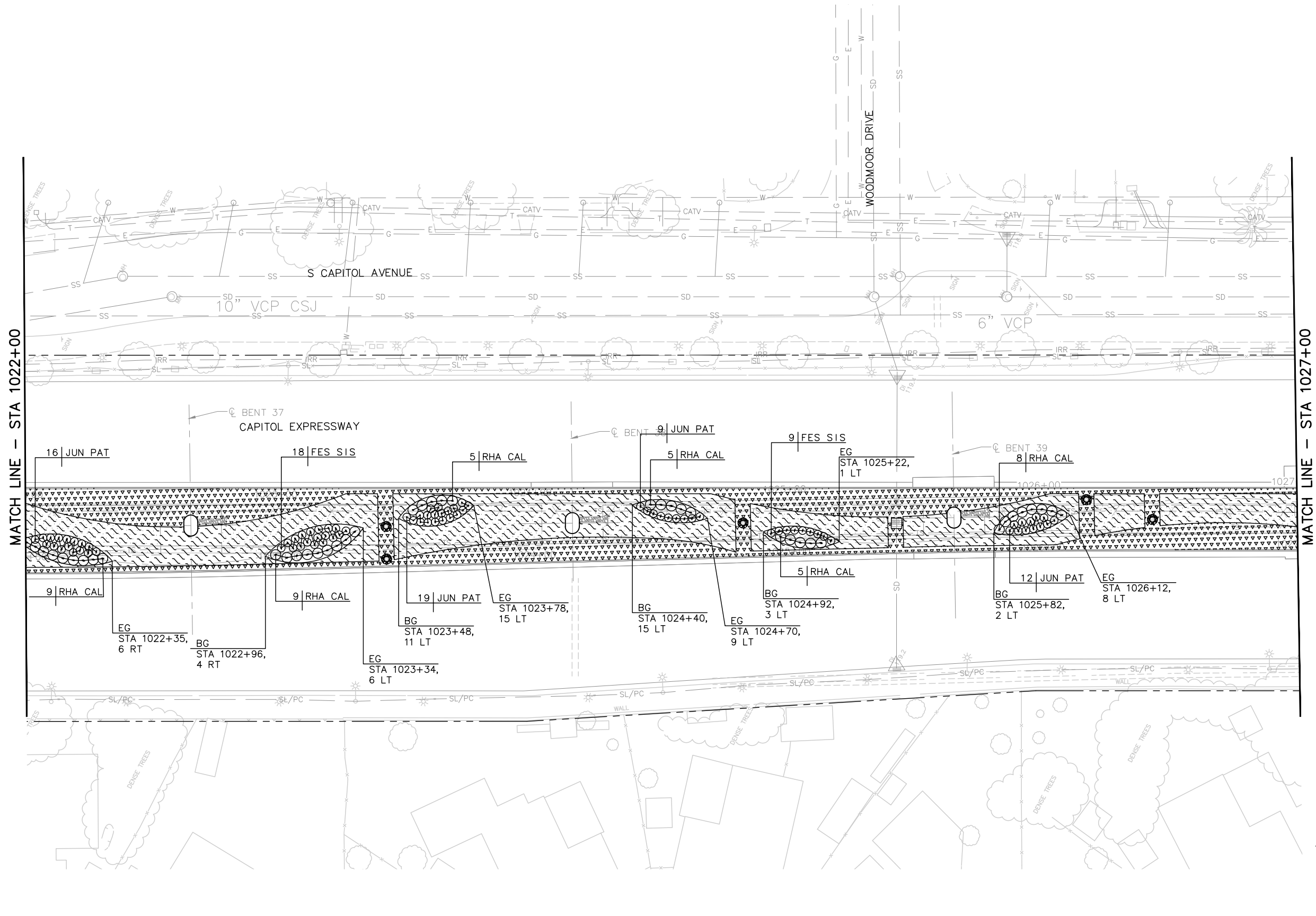
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SUBMITTAL DATE: 06/29/20
BOARD APPROVAL DATE:

EASTRIDGE TO BART REGIONAL CONNECTOR
CAPITOL EXPRESSWAY LIGHT RAIL PROJECT
LANDSCAPE
PLANTING PLAN
STA 1017+00 TO STA 1022+00

PCA NO. 000
CONTRACT NO. C801
FILE LOCATION PROJECTWISE

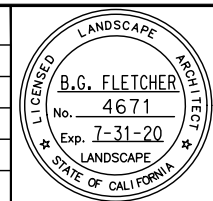
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REVISION	B

NOTE:
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2025 Gateway Plaza, Ste. 285
San Jose, CA 95110
T 408.275.0965
F 408.275.8047

DESIGNED: L. Cao
DRAWN: L. Cao

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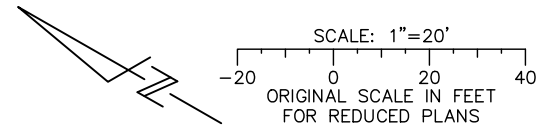
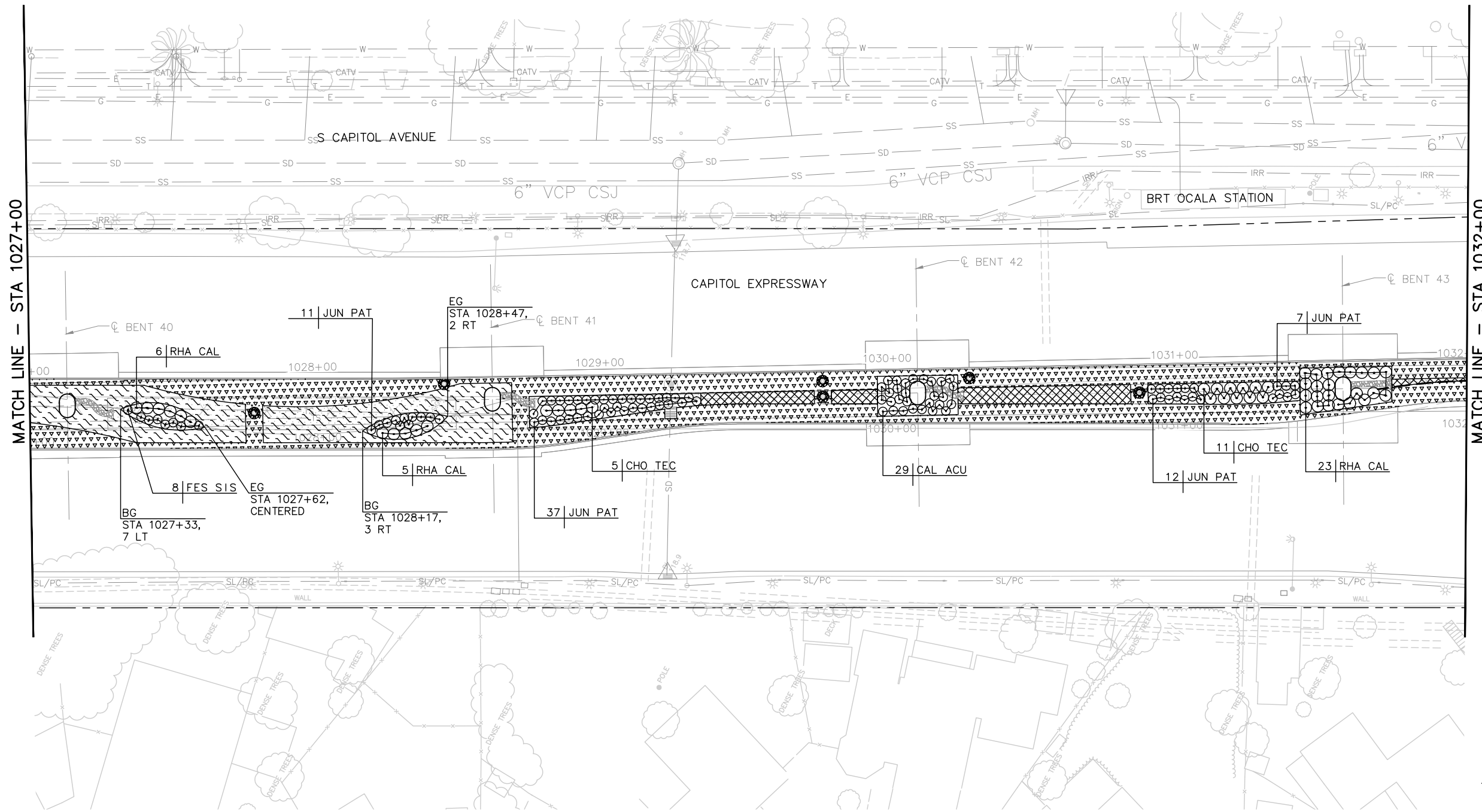
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CAPITOL EXPRESSWAY LIGHT RAIL PROJECT
LANDSCAPE
PLANTING PLAN
STA 1022+00 TO STA 1027+00

PCA NO.: 000
CONTRACT NO.: C801
FILE LOCATION: PROJECTWISE

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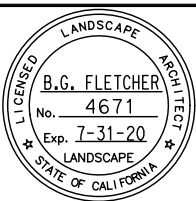
NOTE:

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 2025 Gateway Plaza, Ste. 285
 San Jose, CA 95110
 T 408.275.0565
 F 408.275.8047

DESIGNED: L. Cao
 CHECKED: D. Rubin

DRAWN: L. Cao
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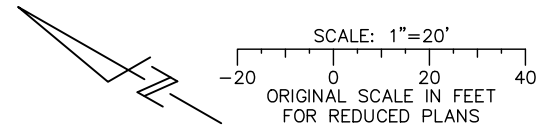
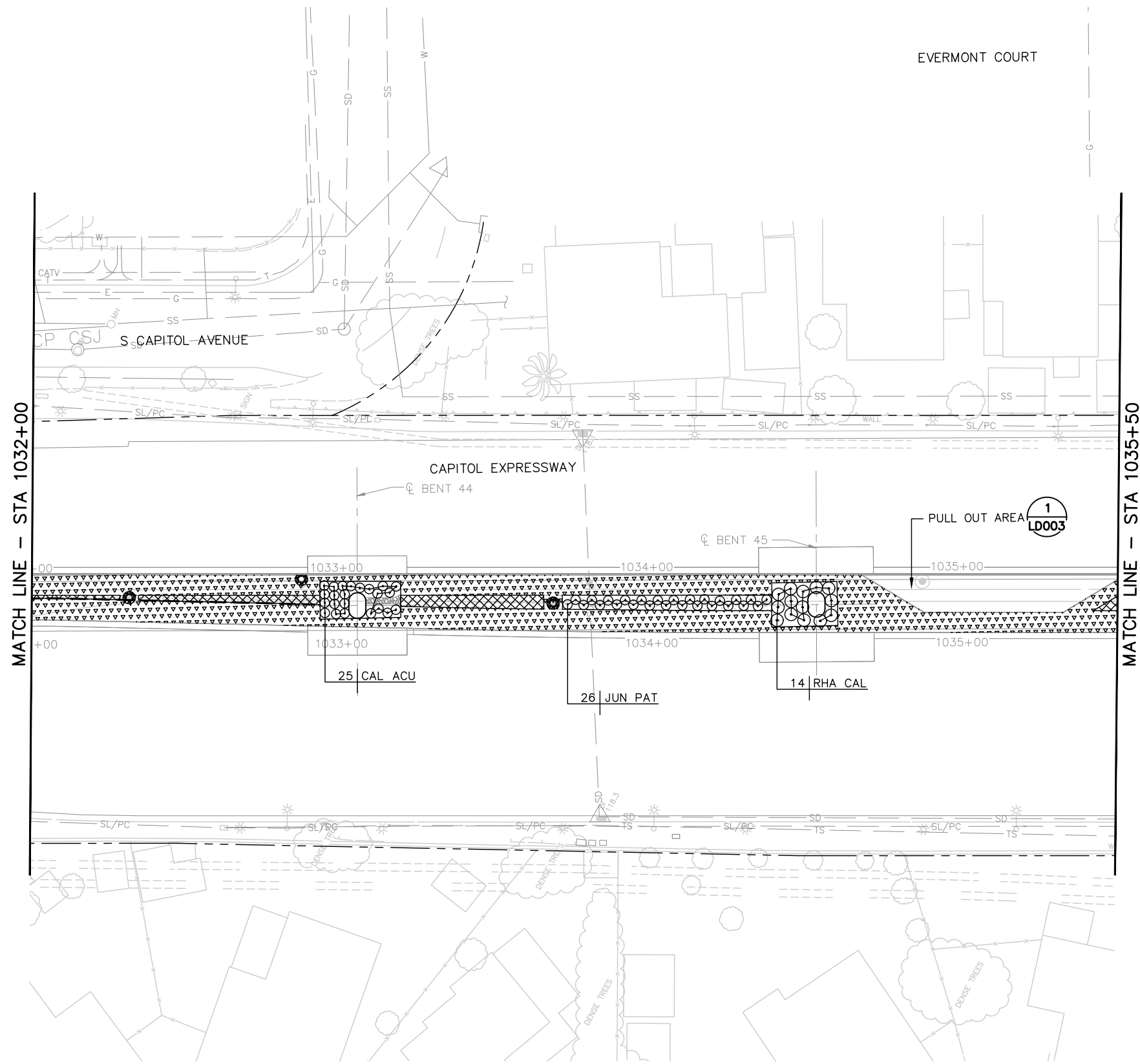
EASTRIDGE TO BART REGIONAL CONNECTOR
 CAPITOL EXPRESSWAY LIGHT RAIL PROJECT
 LANDSCAPE PLANTING PLAN
 STA 1027+00 TO STA 1032+00

PCA NO.: 000
 CONTRACT NO.: C801
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SHEET OF: LP014
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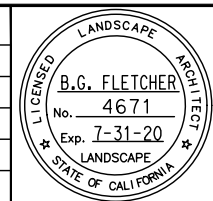
NOTE:

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A	06/18	35% SUBMITTAL SET



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Landscape Architecture
2025 Gateway Place, Ste. 285
San Jose, CA 95110
T 408.275.0565
F 408.275.8047

DESIGNED: L. Cao
CHECKED: D. Rubin
DRAWN: L. Cao
CADD FILE NAME: 801LP015.dwg

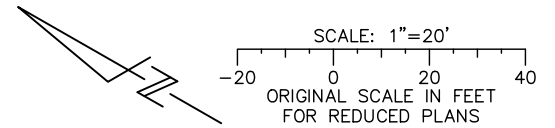
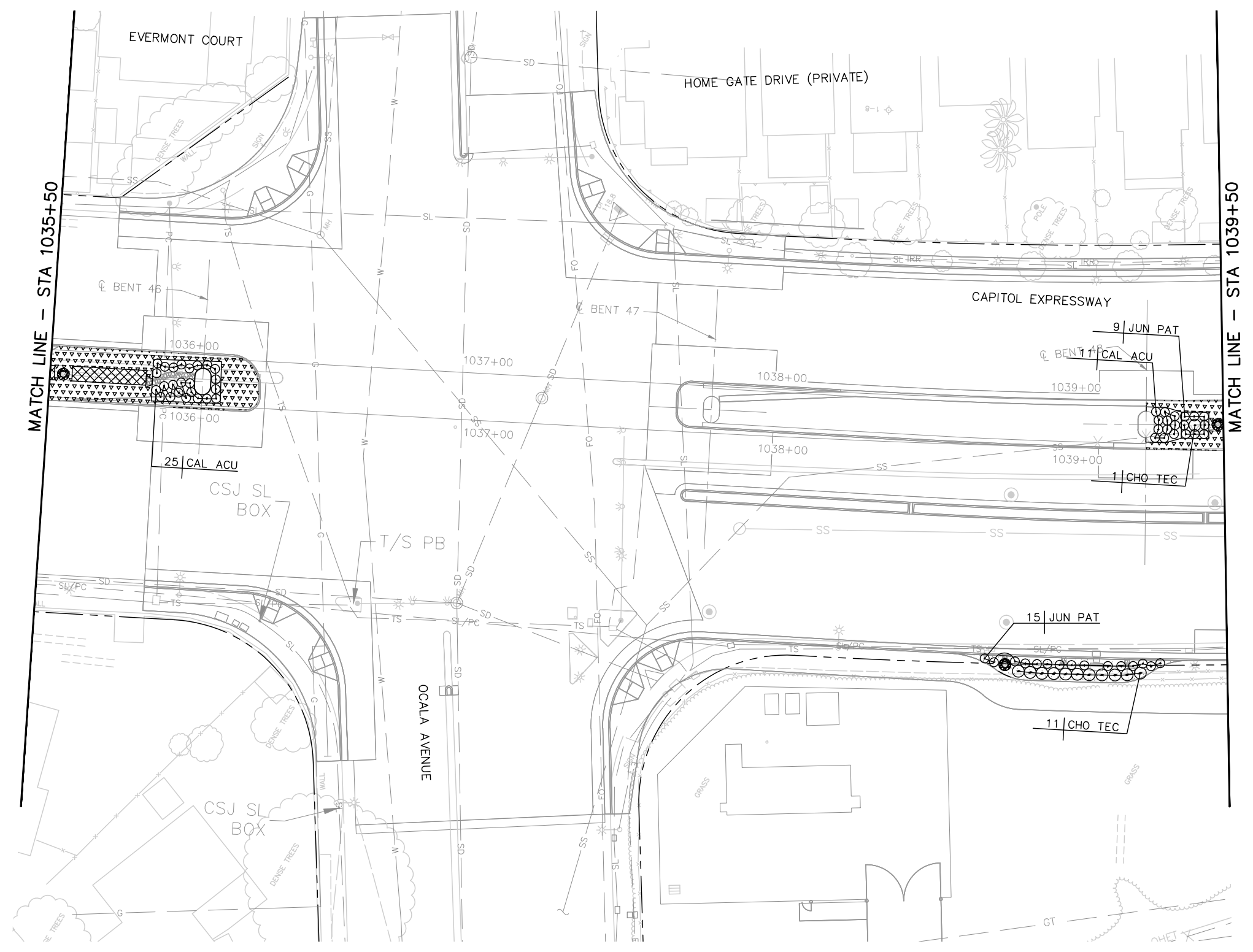
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BOARD APPROVAL DATE:

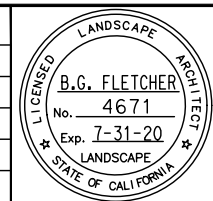
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NOTE:
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2025 Gateway Plaza, Ste. 285
San Jose, CA 95110
T 408.275.0965
F 408.275.8047

DESIGNED: L. Cao
CHECKED: D. Rubin
DRAWN: L. Cao
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CADD FILE DATE: 11/05/18
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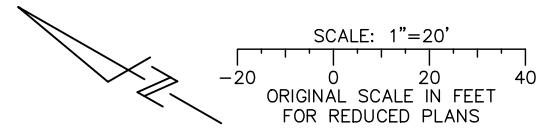
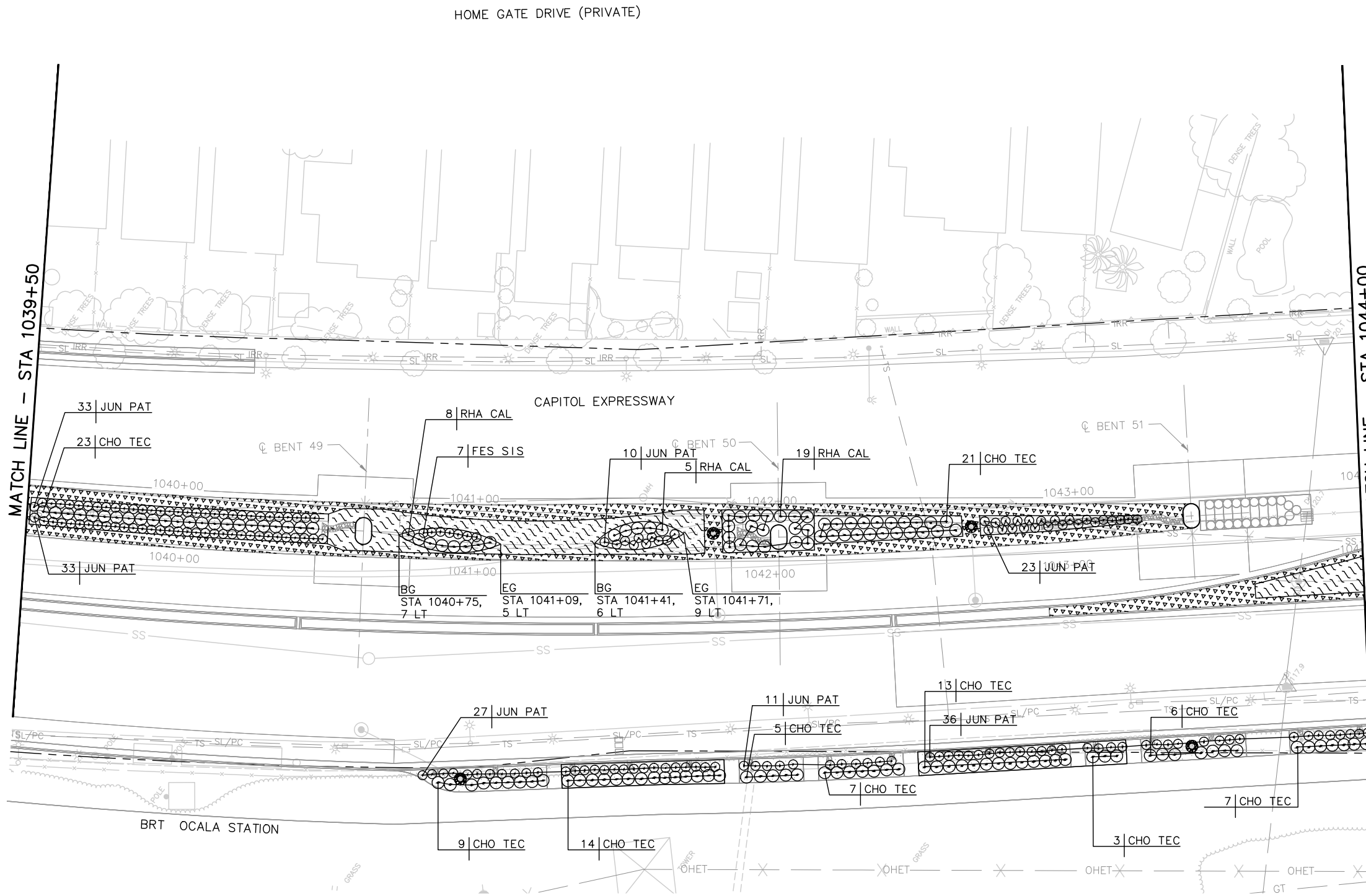
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EASTRIDGE TO BART REGIONAL CONNECTOR
CAPITOL EXPRESSWAY LIGHT RAIL PROJECT
LANDSCAPE PLANTING PLAN
STA 1035+50 TO STA 1039+50

PCA NO.: 000 CONTRACT NO.: C801 FILE LOCATION: PROJECTWISE

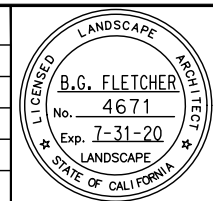
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REVISION: B

NOTE:
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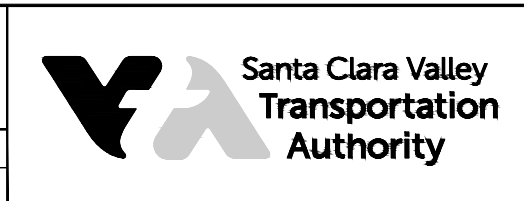


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A	06/18	35% SUBMITTAL SET



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DESIGNED	CHECKED
L. Cao	D. Rubin
DRAWN	CADD FILE NAME
L. Cao	801LP017.dwg

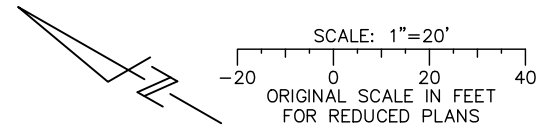
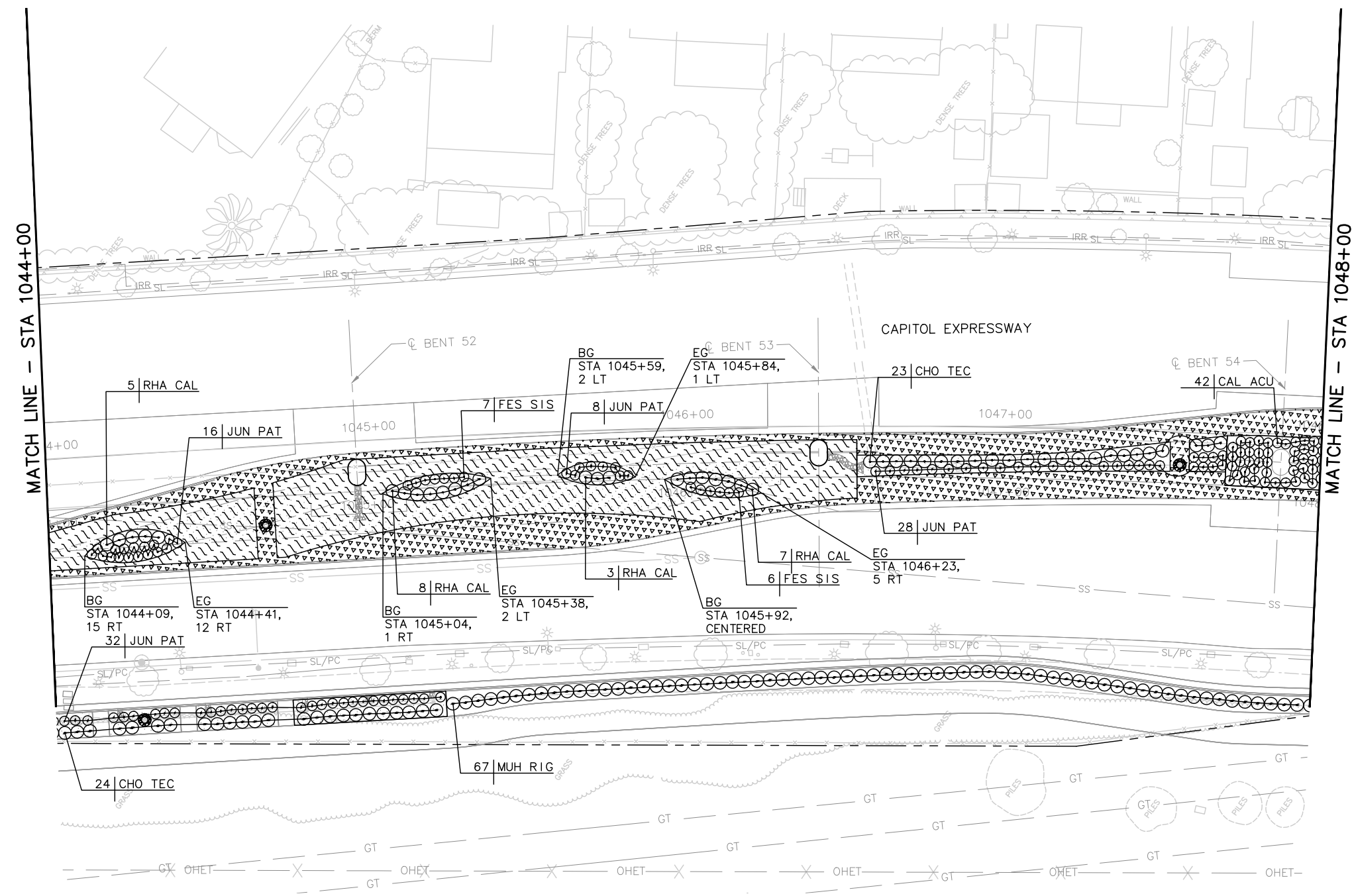


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SUBMITTAL DATE	BOARD APPROVAL DATE
06/29/20	

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CAPITOL EXPRESSWAY LIGHT RAIL PROJECT		
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STA 1039+50 TO STA 1044+00		
PCA NO.	CONTRACT NO.	FILE LOCATION
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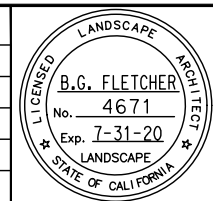
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DRAWING NO.	LP017
REVISION	B

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 Landscape Architecture
 2025 Gateway Plaza, Ste. 285
 San Jose, CA 95110
 T 408.275.0565
 F 408.275.8047

DESIGNED
 L. Cao

CHECKED
 D. Rubin

DRAWN
 L. Cao

CADD FILE NAME
 801LP018.dwg

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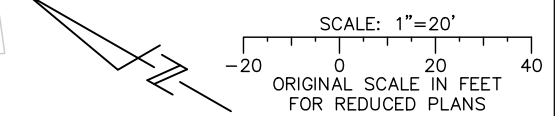
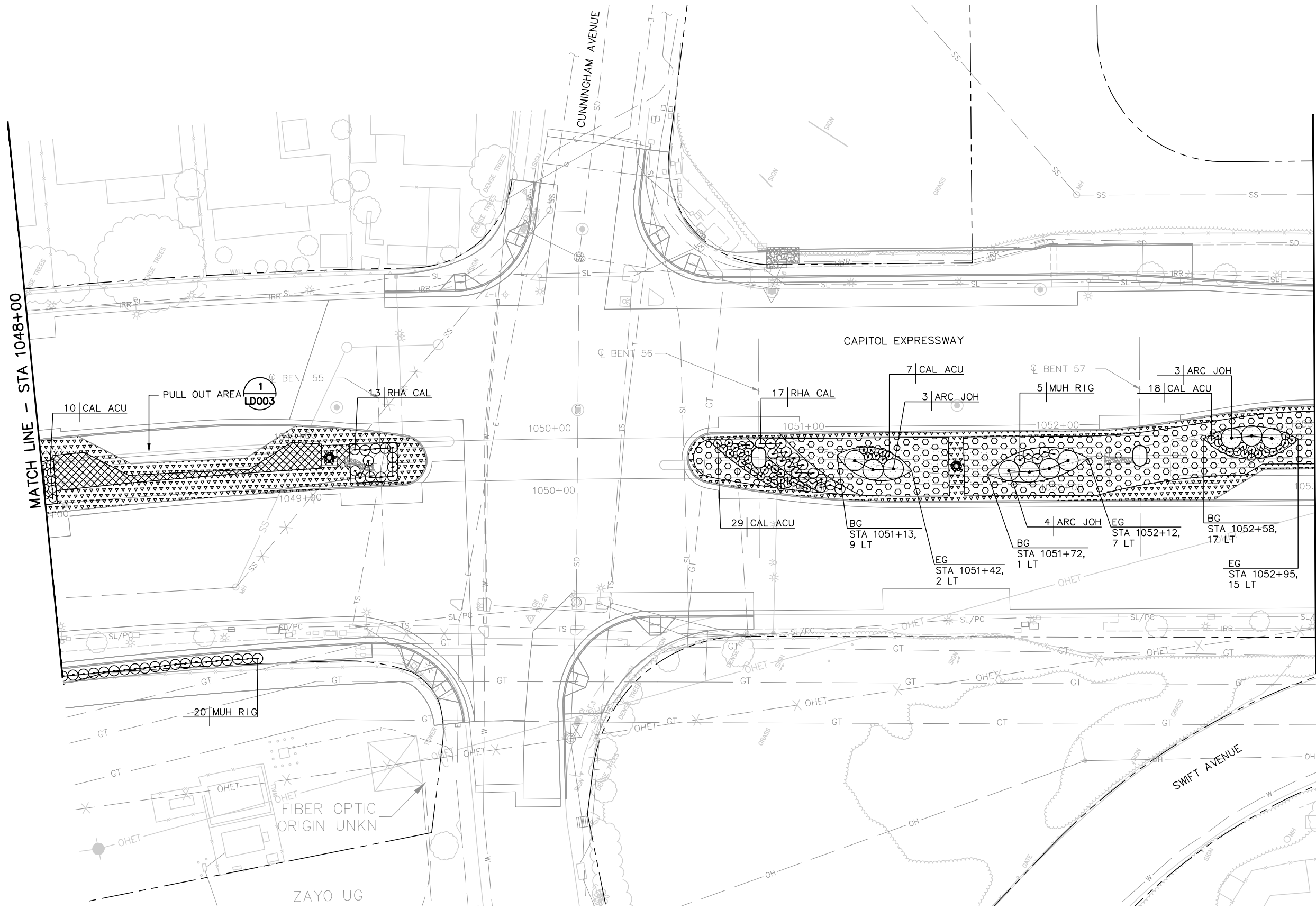
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SUBMITTAL DATE
 06/29/20

BOARD APPROVAL DATE

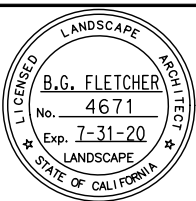
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PCA NO. 000	CONTRACT NO. C801	FILE LOCATION PROJECTWISE	

NOTE:
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A	06/18	35% SUBMITTAL SET



Callander Associates
Landscape Architecture
2025 Gateway Plaza, Ste. 285
San Jose, CA 95110
T 408.275.0565
F 408.275.8047

DESIGNED: L. Cao
CHECKED: D. Rubin
DRAWN: L. Cao
CADD FILE NAME: 801LP019.dwg

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SUBMITTAL DATE: 06/29/20
SCALE: 1" = 20'
BOARD APPROVAL DATE:

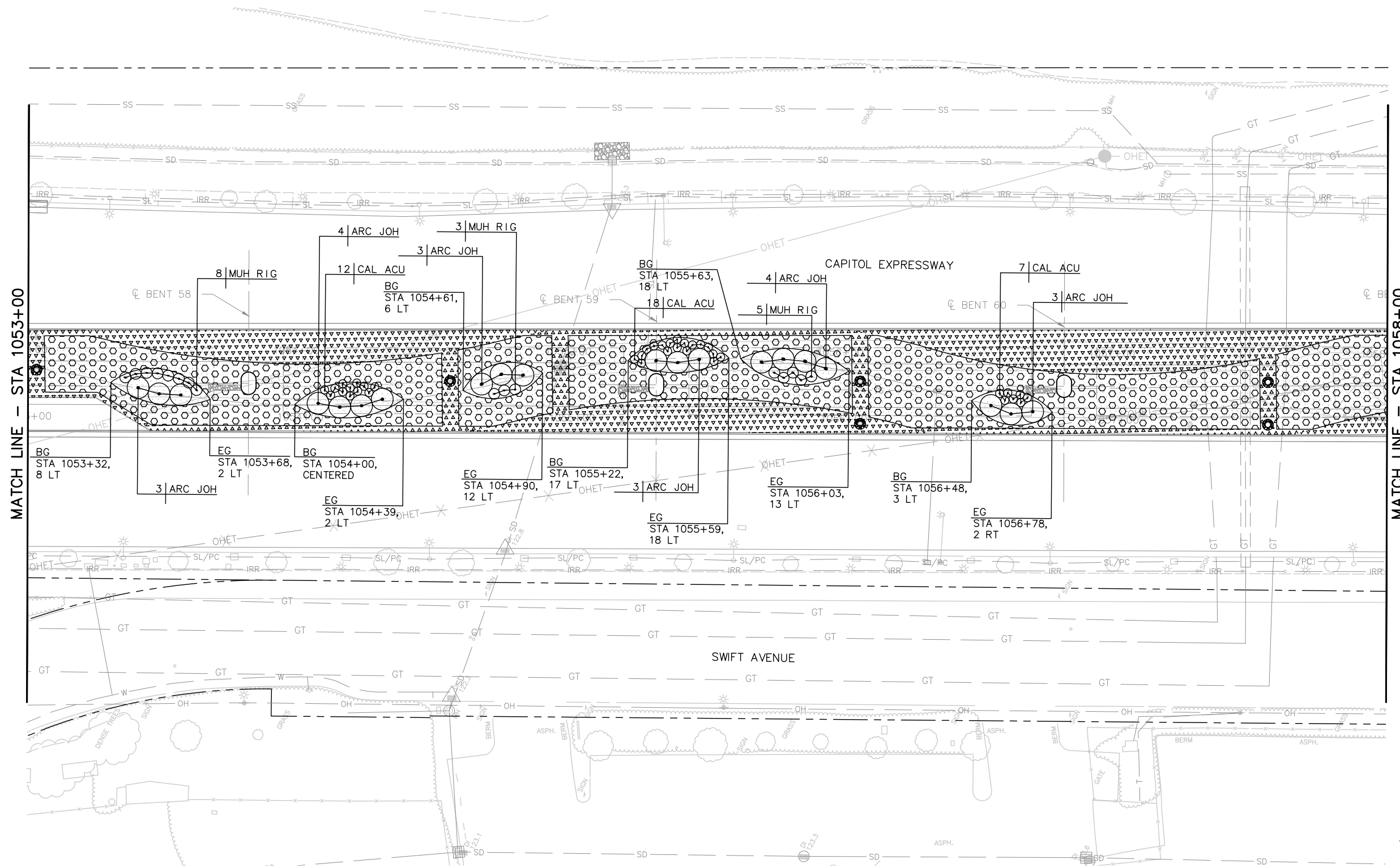
EASTRIDGE TO BART REGIONAL CONNECTOR
CAPITOL EXPRESSWAY LIGHT RAIL PROJECT
LANDSCAPE PLANTING PLAN
STA 1048+00 TO STA 1053+00

PCA NO.: 000
CONTRACT NO.: C801
FILE LOCATION: PROJECTWISE

SHEET OF
DRAWING NO. LP019
REVISION B

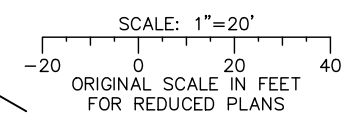
NOTE:

FOR LANDSCAPE PLANTING PLAN NOTES AND LEGEND, SEE DRAWING LP001.



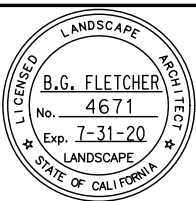
MATCH LINE - STA 1053+00

MATCH LINE - STA 1058+00



Jun 22, 2020 - 11:36am C:\csd\dlb\p\shuang\west\m\m\801LP001_129.dwg

NO.	DATE	REVISIONS
C	06/20	95% SUBMITTAL SET
B	03/19	65% SUBMITTAL SET
A	06/18	35% SUBMITTAL SET



Callander Associates
Landscape Architecture
2025 Gateway Plaza, Ste. 285
San Jose, CA 95110
T 408.275.0565
F 408.275.8047

DESIGNED: L. Cao
DRAWN: L. Cao

CHECKED: D. Rubin
CADD FILE NAME: 801LP020.dwg



BKF 100+ YEARS
ENGINEERS / SURVEYORS / PLANNERS

CADD FILE DATE: 11/05/18
SUBMITTAL DATE: 06/29/20

SCALE: 1" = 20'
BOARD APPROVAL DATE:

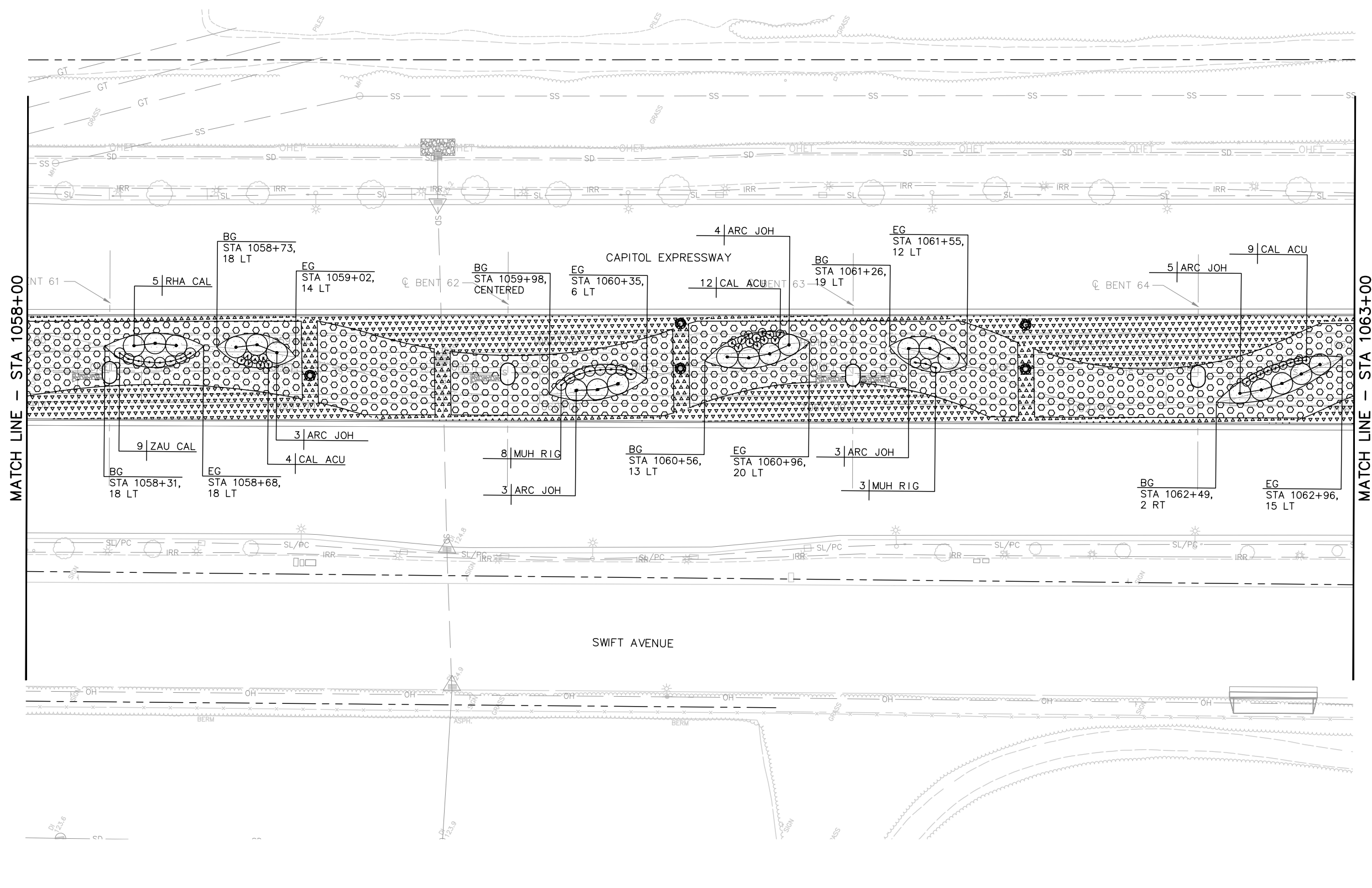
EASTRIDGE TO BART REGIONAL CONNECTOR
CAPITOL EXPRESSWAY LIGHT RAIL PROJECT
LANDSCAPE
PLANTING PLAN
STA 1053+00 TO STA 1058+00

PCB NO. 000 CONTRACT NO. C801 FILE LOCATION PROJECTWISE

SHEET OF DRAWING NO. LP020 REVISION B

NOTE:

FOR LANDSCAPE PLANTING PLAN NOTES AND LEGEND, SEE DRAWING LP001.

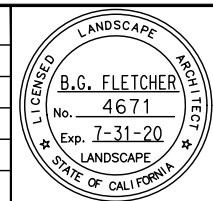


MATCH LINE - STA 1063+00

MATCH LINE - STA 1058+00

Jun 22, 2020 - 11:36am C:\acad\libs\plan\ghuang\west\mms\8407\801LP001_123.dwg

NO.	DATE	REVISIONS
C	06/20	95% SUBMITTAL SET
B	03/19	65% SUBMITTAL SET
A	06/18	35% SUBMITTAL SET



SUBMITTED

Callander Associates
Landscape Architecture
2025 Gateway Plaza, Ste. 285
San Jose, CA 95110
T 408.275.0565
F 408.275.8047

DESIGNED: L. Cao
CHECKED: D. Rubin
DRAWN: L. Cao
CADD FILE NAME: 801LP021.dwg

Santa Clara Valley
Transportation
Authority

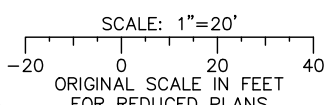
APPROVED

BKF 100+ YEARS
ENGINEERS / SURVEYORS / PLANNERS

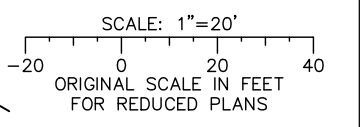
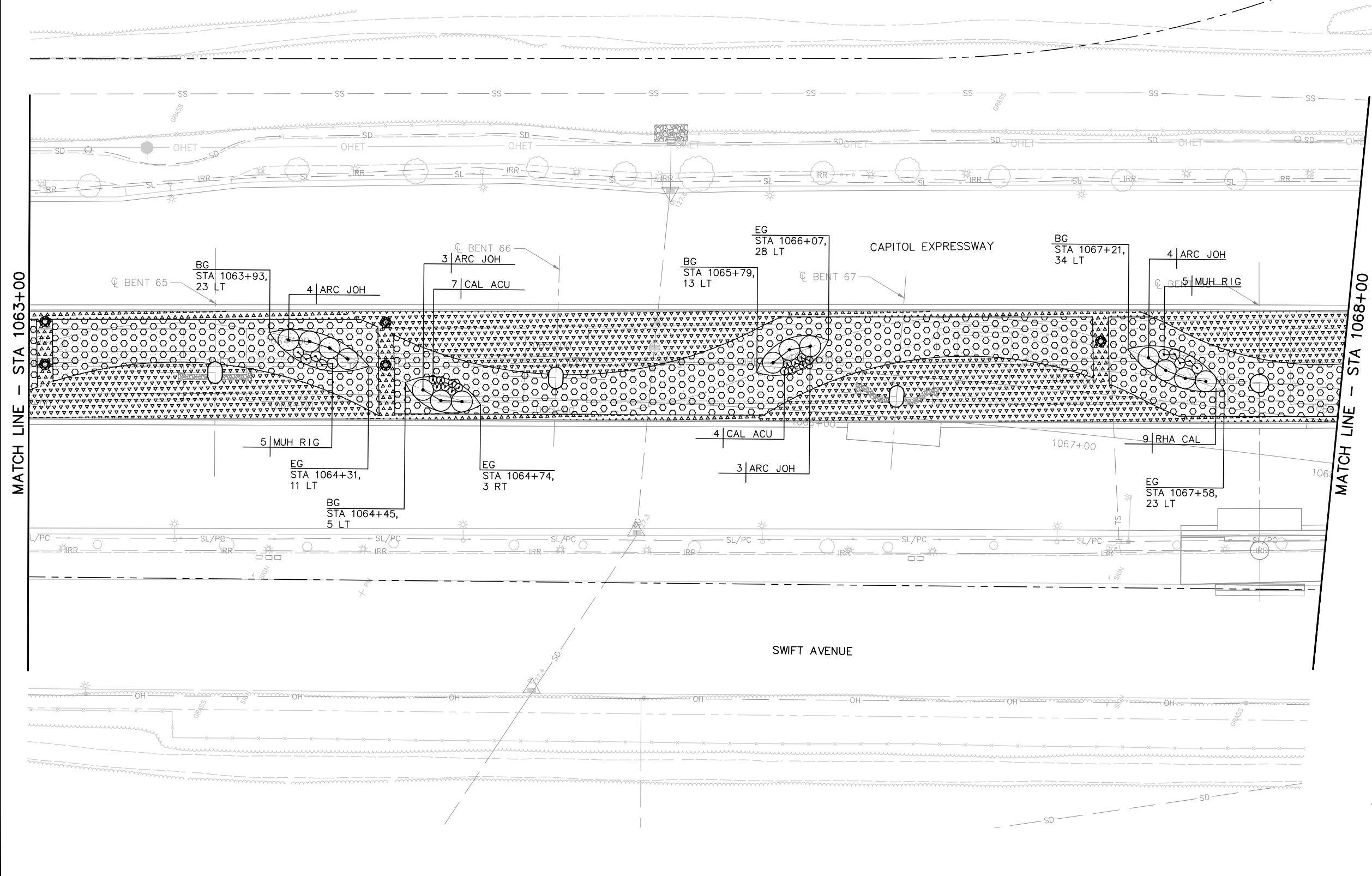
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SUBMITTAL DATE: 06/29/20

SCALE: 1" = 20'
BOARD APPROVAL DATE:

EASTRIDGE TO BART REGIONAL CONNECTOR		SHEET
CAPITOL EXPRESSWAY LIGHT RAIL PROJECT		OF
LANDSCAPE		DRAWING NO.
PLANTING PLAN		LP021
STA 1058+00 TO STA 1063+00		REVISION
		B
PCA NO. 000	CONTRACT NO. C801	FILE LOCATION PROJECTWISE

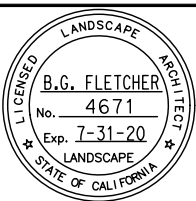


NOTE:
FOR LANDSCAPE PLANTING PLAN NOTES AND LEGEND, SEE DRAWING LP001.



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NO.	DATE	REVISIONS
C	06/20	95% SUBMITTAL SET
B	03/19	65% SUBMITTAL SET
A	06/18	35% SUBMITTAL SET



Callander Associates
 Landscape Architecture
 2025 Gateway Plaza, Ste. 285
 San Jose, CA 95110
 T 408.275.0565
 F 408.275.8047

DESIGNED: L. Cao
 CHECKED: D. Rubin
 DRAWN: L. Cao
 CADD FILE NAME: 801LP022.dwg



BKF 100+ YEARS
 ENGINEERS / SURVEYORS / PLANNERS

CADD FILE DATE: 11/05/18
 SUBMITTAL DATE: 06/29/20
 SCALE: 1" = 20'
 BOARD APPROVAL DATE:

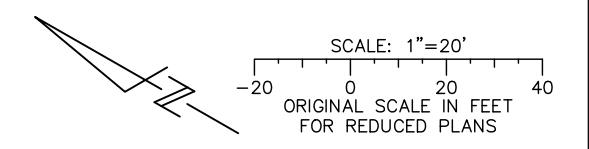
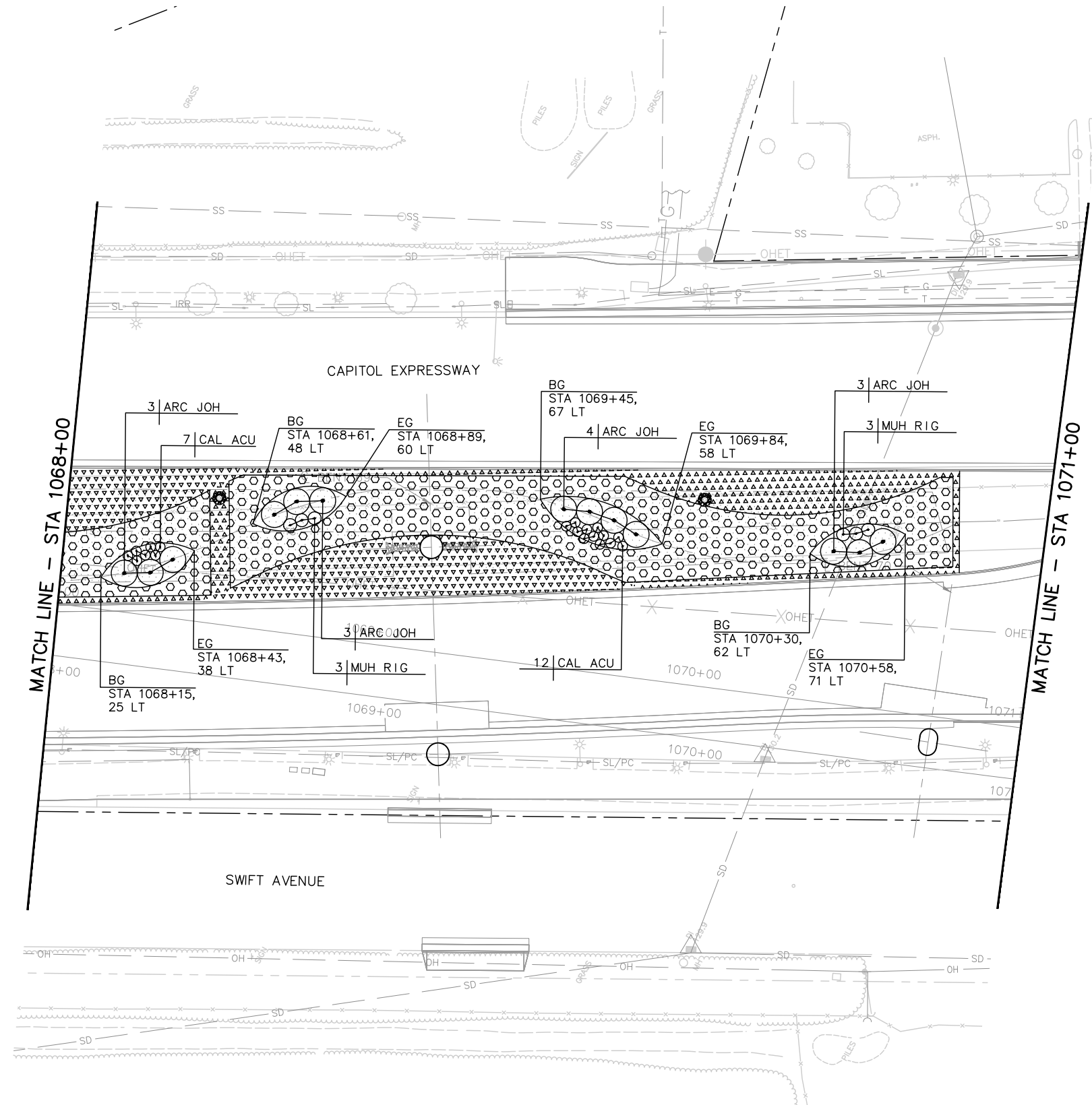
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 CAPITOL EXPRESSWAY LIGHT RAIL PROJECT
 LANDSCAPE PLANTING PLAN
 STA 1063+00 TO STA 1068+00

SHEET OF DRAWING NO. LP022
 REVISION B

PCA NO. 000
 CONTRACT NO. C801
 FILE LOCATION PROJECTWISE

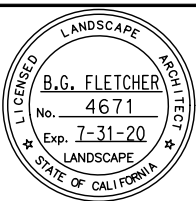
NOTE:

FOR LANDSCAPE PLANTING PLAN NOTES AND LEGEND,
SEE DRAWING LP001.



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NO.	DATE	REVISIONS
C	06/20	95% SUBMITTAL SET
B	03/19	65% SUBMITTAL SET
A	06/18	35% SUBMITTAL SET



SUBMITTED

Callander Associates
Landscape Architecture
2025 Gateway Plaza, Ste. 285
San Jose, CA 95110
T 408.275.0565
F 408.275.8047

DESIGNED: L. Cao
CHECKED: D. Rubin
DRAWN: L. Cao
CADD FILE NAME: 801LP023.dwg



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BKF 100+ YEARS
ENGINEERS / SURVEYORS / PLANNERS

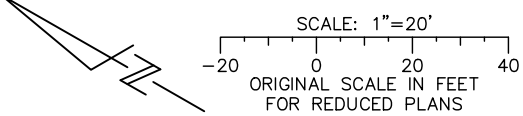
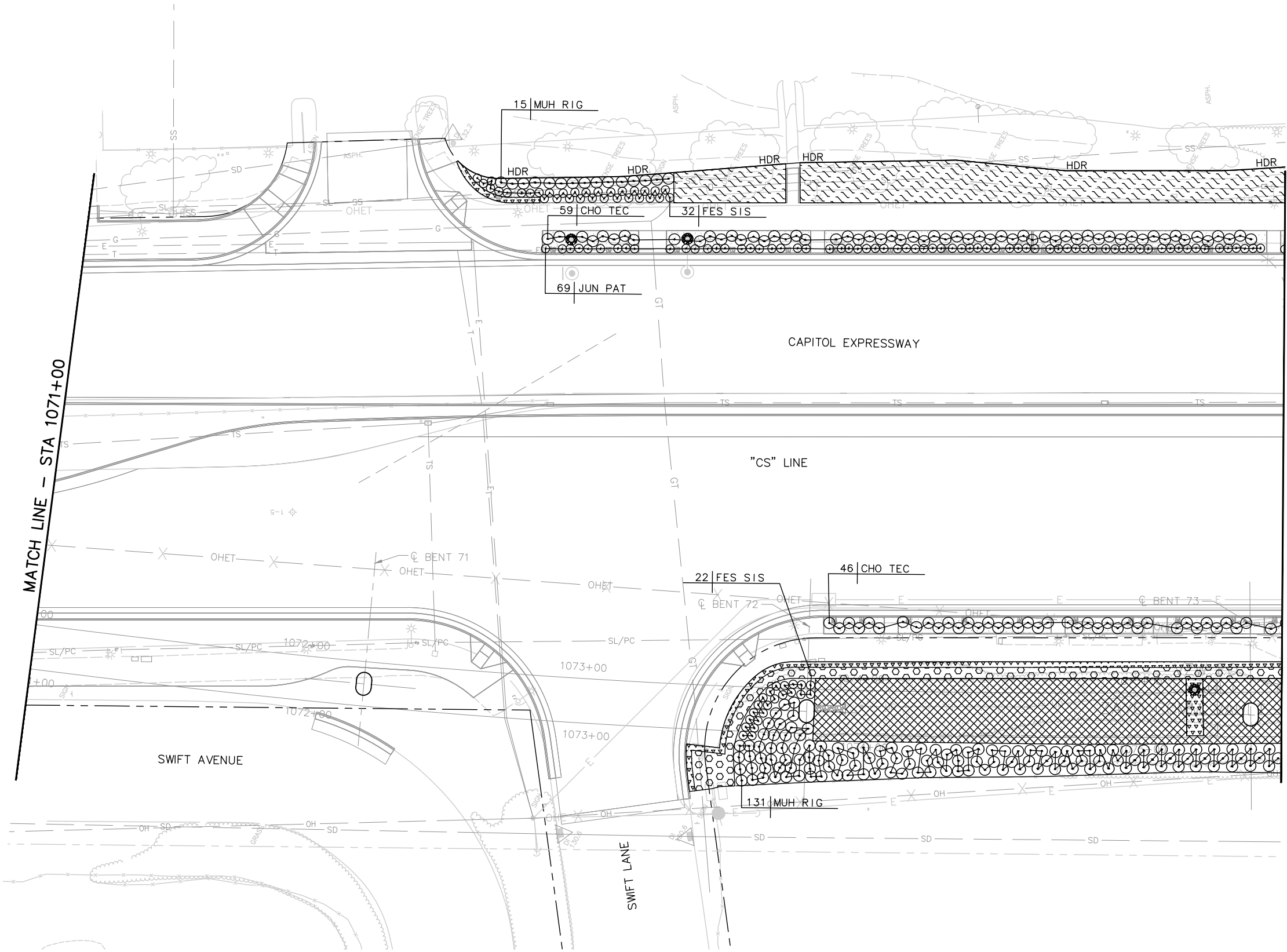
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SUBMITTAL DATE: 06/29/20
SCALE: 1" = 20'
BOARD APPROVAL DATE:

EASTRIDGE TO BART REGIONAL CONNECTOR
CAPITOL EXPRESSWAY LIGHT RAIL PROJECT
LANDSCAPE PLANTING PLAN
STA 1068+00 TO STA 1071+00

PCA NO.: 000 CONTRACT NO.: C801 FILE LOCATION: PROJECTWISE

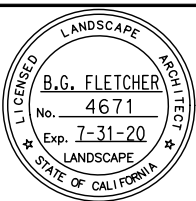
SHEET OF DRAWING NO. LP023 REVISION B

NOTE:
 FOR LANDSCAPE PLANTING PLAN NOTES AND LEGEND,
 SEE DRAWING LP001.



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NO.	DATE	REVISIONS
C	06/20	95% SUBMITTAL SET
B	03/19	65% SUBMITTAL SET
A	06/18	35% SUBMITTAL SET



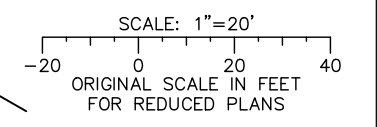
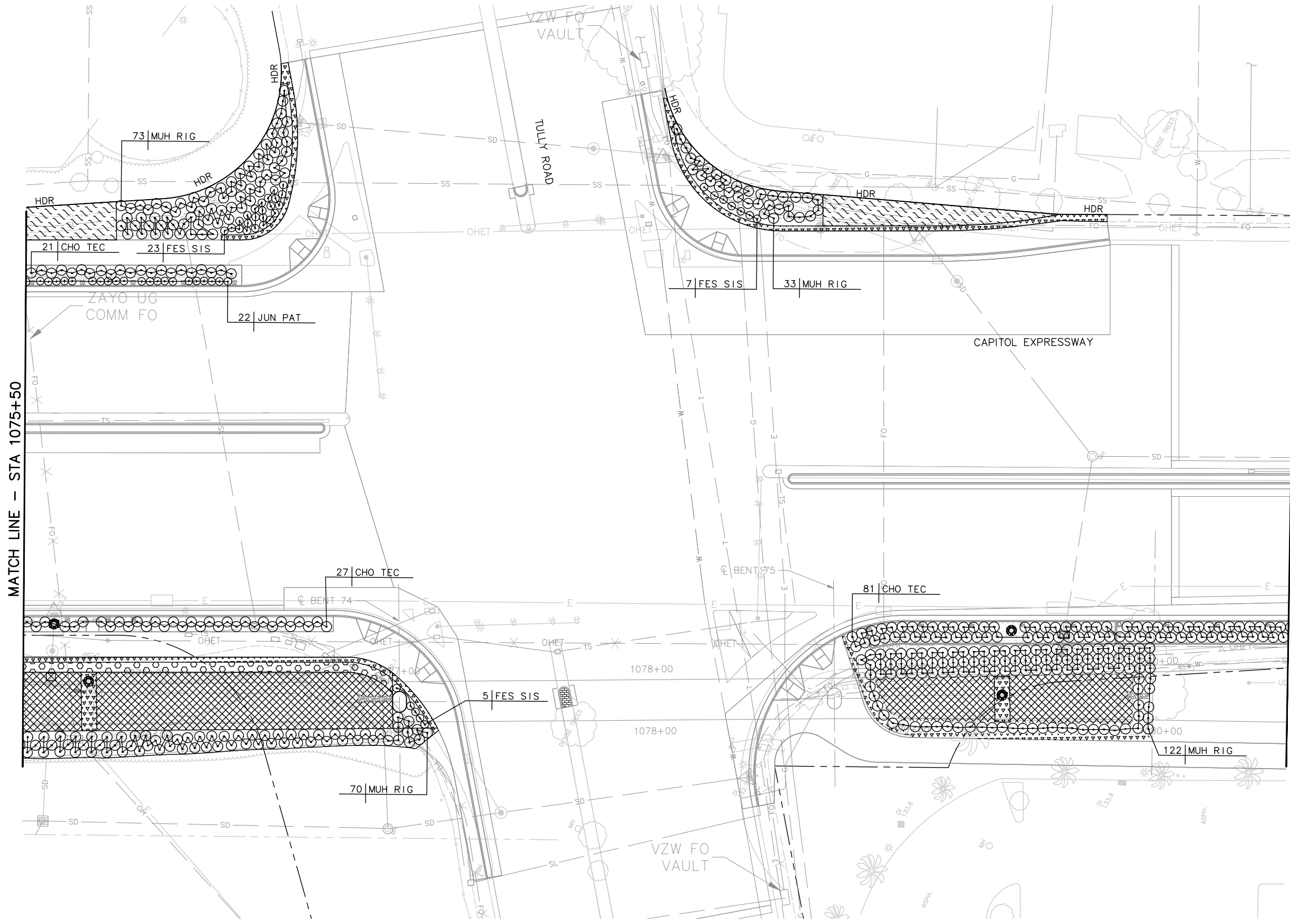
SUBMITTED	
Callander Associates Landscape Architecture 2025 Gateway Plaza, Ste. 285 San Jose, CA 95110 T 408.275.0565 F 408.275.8047	
DESIGNED	CHECKED
L. Cao	D. Rubin
DRAWN	CADD FILE NAME
L. Cao	801LP024.dwg



APPROVED	
BKF 100+ YEARS ENGINEERS / SURVEYORS / PLANNERS	
CADD FILE DATE	SCALE
11/05/18	1" = 20'
SUBMITTAL DATE	BOARD APPROVAL DATE
06/29/20	

EASTRIDGE TO BART REGIONAL CONNECTOR CAPITOL EXPRESSWAY LIGHT RAIL PROJECT LANDSCAPE PLANTING PLAN STA 1071+00 TO STA 1075+50		
PCA NO.	CONTRACT NO.	FILE LOCATION
000	C801	PROJECTWISE
SHEET OF	DRAWING NO.	
	LP024	
	REVISION	
	B	

NOTE:
FOR LANDSCAPE PLANTING PLAN NOTES AND LEGEND, SEE DRAWING LP001.



ghuang Jun 22, 2020 - 11:37am C:\cadd\h\y\ghuang\west\lms8427\801LP025_129.dwg

NO.	DATE	REVISIONS
C	06/20	95% SUBMITTAL SET
B	03/19	65% SUBMITTAL SET
A	06/18	35% SUBMITTAL SET

B.G. FLETCHER
 No. 4671
 Exp. 7-31-20
 LANDSCAPE ARCHITECT
 STATE OF CALIFORNIA

SUBMITTED
Callander Associates
 Landscape Architecture
 2025 Gateway Plaza, Ste. 285
 San Jose, CA 95110
 T 408.275.0965
 F 408.275.8047

DESIGNED: L. Cao
 CHECKED: D. Rubin
 DRAWN: L. Cao
 CADD FILE NAME: 801LP025.dwg



APPROVED
BKF 100+ YEARS
 ENGINEERS / SURVEYORS / PLANNERS

CADD FILE DATE: 11/05/18
 SCALE: 1" = 20'
 SUBMITTAL DATE: 06/29/20
 BOARD APPROVAL DATE:

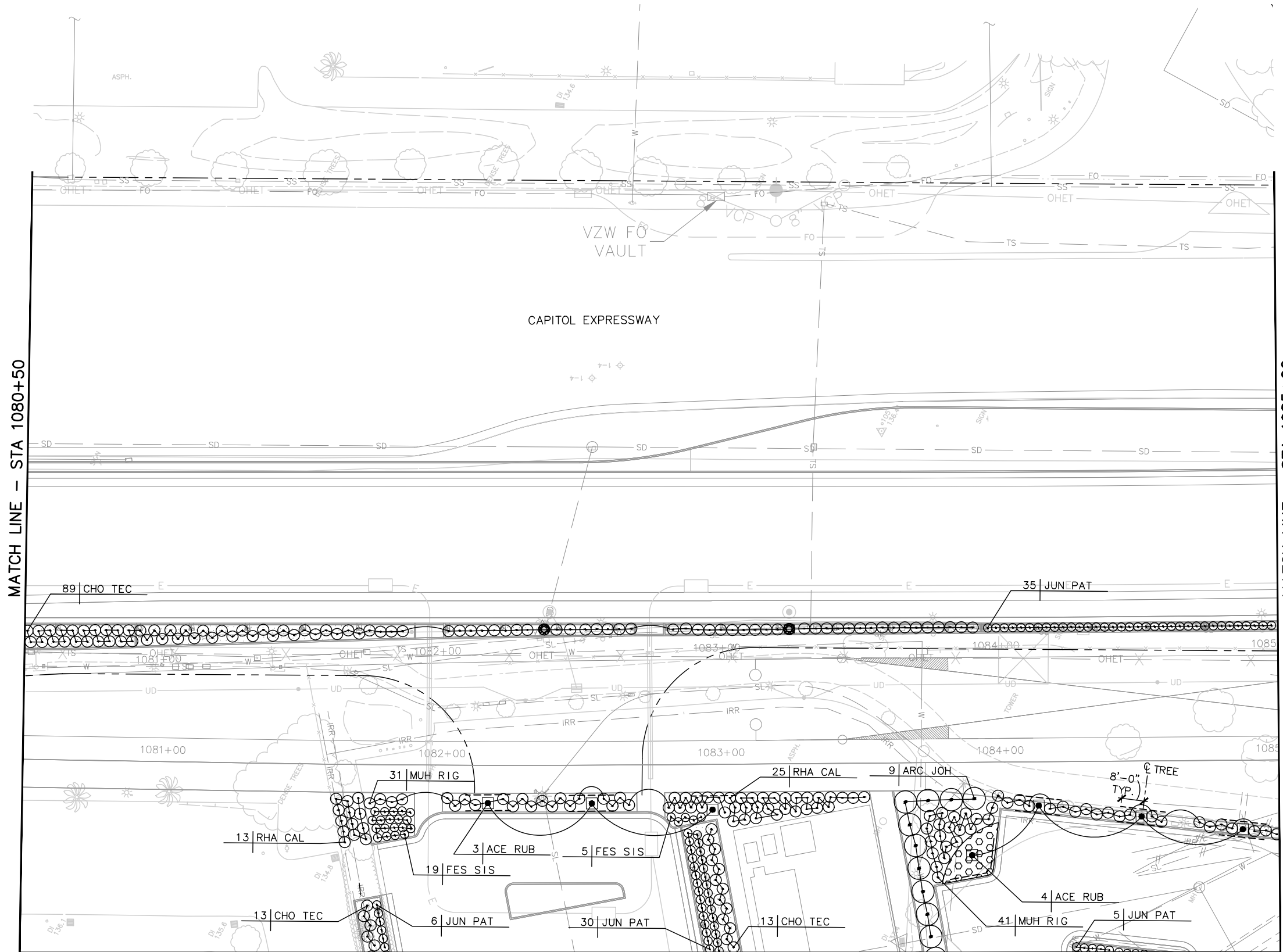
EASTRIDGE TO BART REGIONAL CONNECTOR
 CAPITOL EXPRESSWAY LIGHT RAIL PROJECT
 LANDSCAPE PLANTING PLAN
 STA 1075+50 TO STA 1080+50

PCA NO.: 000
 CONTRACT NO.: C801
 FILE LOCATION: PROJECTWISE

SHEET OF
 DRAWING NO. LP025
 REVISION B

NOTE:

FOR LANDSCAPE PLANTING PLAN NOTES AND LEGEND, SEE DRAWING LP001.



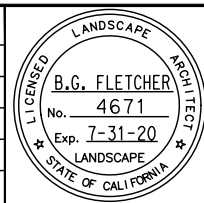
MATCH LINE - STA 1080+50

MATCH LINE - STA 1085+00

MATCH LINE - SEE SHEET LP126

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NO.	DATE	REVISIONS
C	06/20	95% SUBMITTAL SET
B	03/19	65% SUBMITTAL SET
A	06/18	35% SUBMITTAL SET



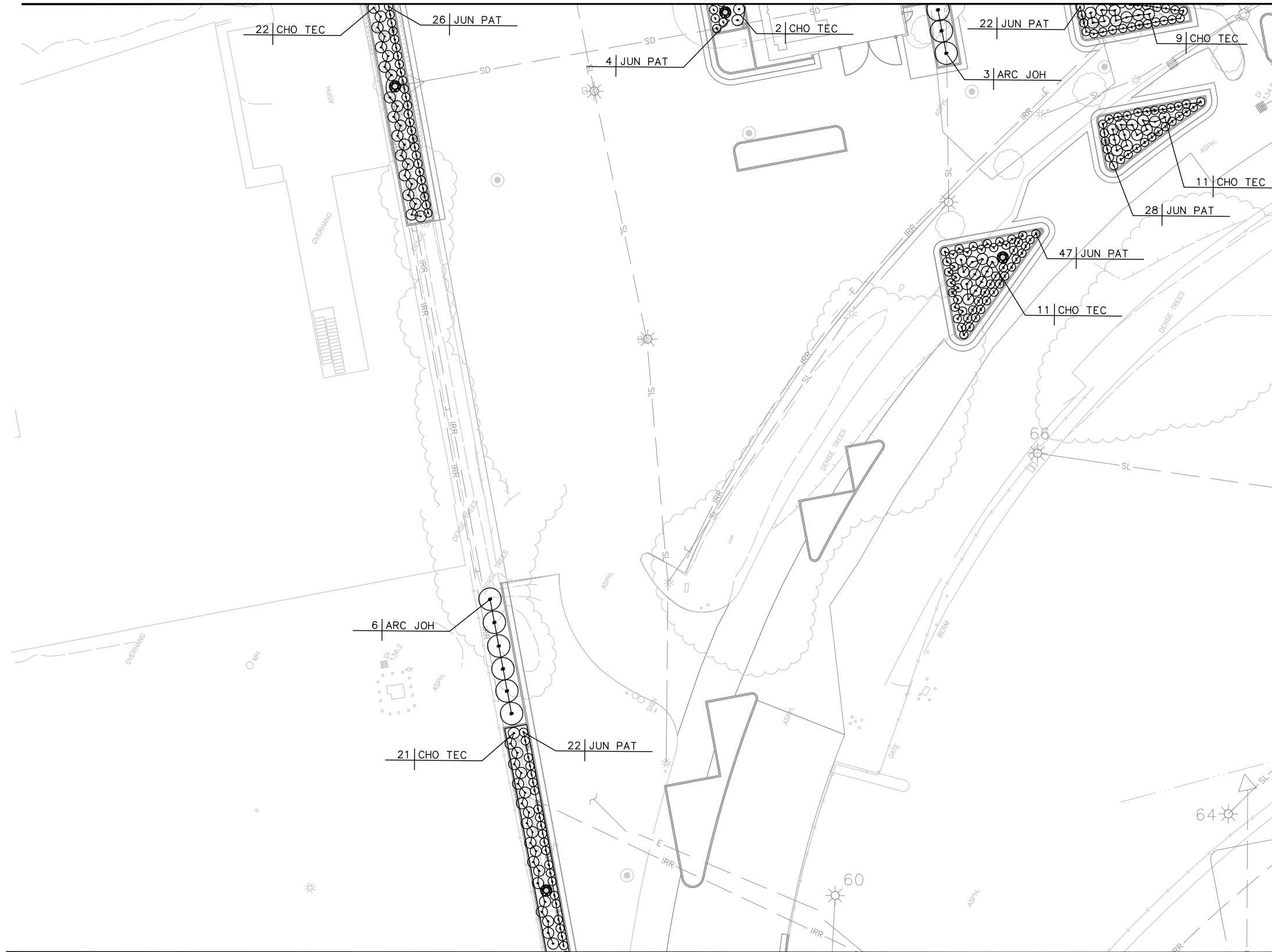
SUBMITTED	
Callander Associates Landscape Architecture 2025 Gateway Plaza, Ste. 285 San Jose, CA 95110 T 408.275.0565 F 408.275.8047	
DESIGNED	CHECKED
L. Cao	D. Rubin
DRAWN	CADD FILE NAME
L. Cao	801LP026.dwg



APPROVED	
BKF 100+ YEARS ENGINEERS / SURVEYORS / PLANNERS	
CADD FILE DATE	SCALE
11/05/18	1" = 20'
SUBMITTAL DATE	BOARD APPROVAL DATE
06/29/20	

EASTRIDGE TO BART REGIONAL CONNECTOR CAPITOL EXPRESSWAY LIGHT RAIL PROJECT LANDSCAPE PLANTING PLAN STA 1080+50 TO STA 1085+00			SHEET OF DRAWING NO. LP026 REVISION B
PCA NO.	CONTRACT NO.	FILE LOCATION	
000	C801	PROJECTWISE	

MATCH LINE — SEE SHEET LP026

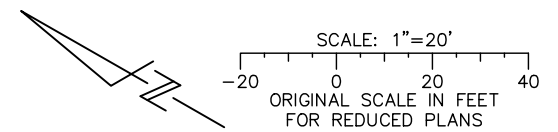


MATCH LINE — SEE SHEET LP226

NOTE:

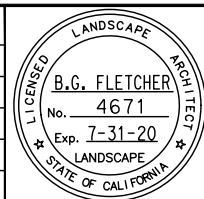
FOR PLANT LIST, PLANTING NOTES AND LEGEND, SEE DRAWING LP001.

MATCH LINE — SEE LP127



ghuang Jun 22, 2020 - 11:37am C:\acad\lts\p\ghuang\west\lms\84071\801LP001_126.dwg

NO.	DATE	REVISIONS
C	06/20	95% SUBMITTAL SET
B	03/19	65% SUBMITTAL SET
A	06/18	35% SUBMITTAL SET



SUBMITTED Callander Associates Landscape Architecture 2025 Gateway Plaza, Ste. 285 San Jose, CA 95110 T 408.275.0565 F 408.275.8047	
DESIGNED L. Cao	CHECKED D. Rubin
DRAWN L. Cao	CADD FILE NAME 801LP126.dwg



APPROVED BKF 100+ YEARS ENGINEERS / SURVEYORS / PLANNERS	
CADD FILE DATE 11/05/18	SCALE 1" = 20'
SUBMITTAL DATE 06/29/20	BOARD APPROVAL DATE

EASTRIDGE TO BART REGIONAL CONNECTOR CAPITOL EXPRESSWAY LIGHT RAIL PROJECT LANDSCAPE PLANTING PLAN EASTRIDGE LOOP			SHEET OF DRAWING NO. LP126 REVISION B
PCA NO. 000	CONTRACT NO. C801	FILE LOCATION PROJECTWISE	

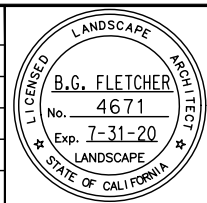
MATCH LINE – SEE SHEET LP126



NOTE:
 FOR PLANT LIST, PLANTING NOTES AND LEGEND, SEE DRAWING LP001.

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NO.	DATE	REVISIONS
C	06/20	95% SUBMITTAL SET
B	03/19	65% SUBMITTAL SET
A	06/18	35% SUBMITTAL SET



Callander Associates Landscape Architecture 2025 Gateway Plaza, Ste. 285 San Jose, CA 95110 T 408.275.0565 F 408.275.8047	
DESIGNED L. Cao	CHECKED D. Rubin
DRAWN L. Cao	CADD FILE NAME 801LP226.dwg

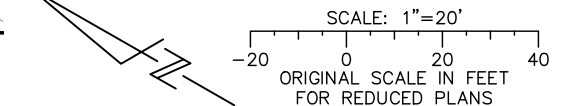
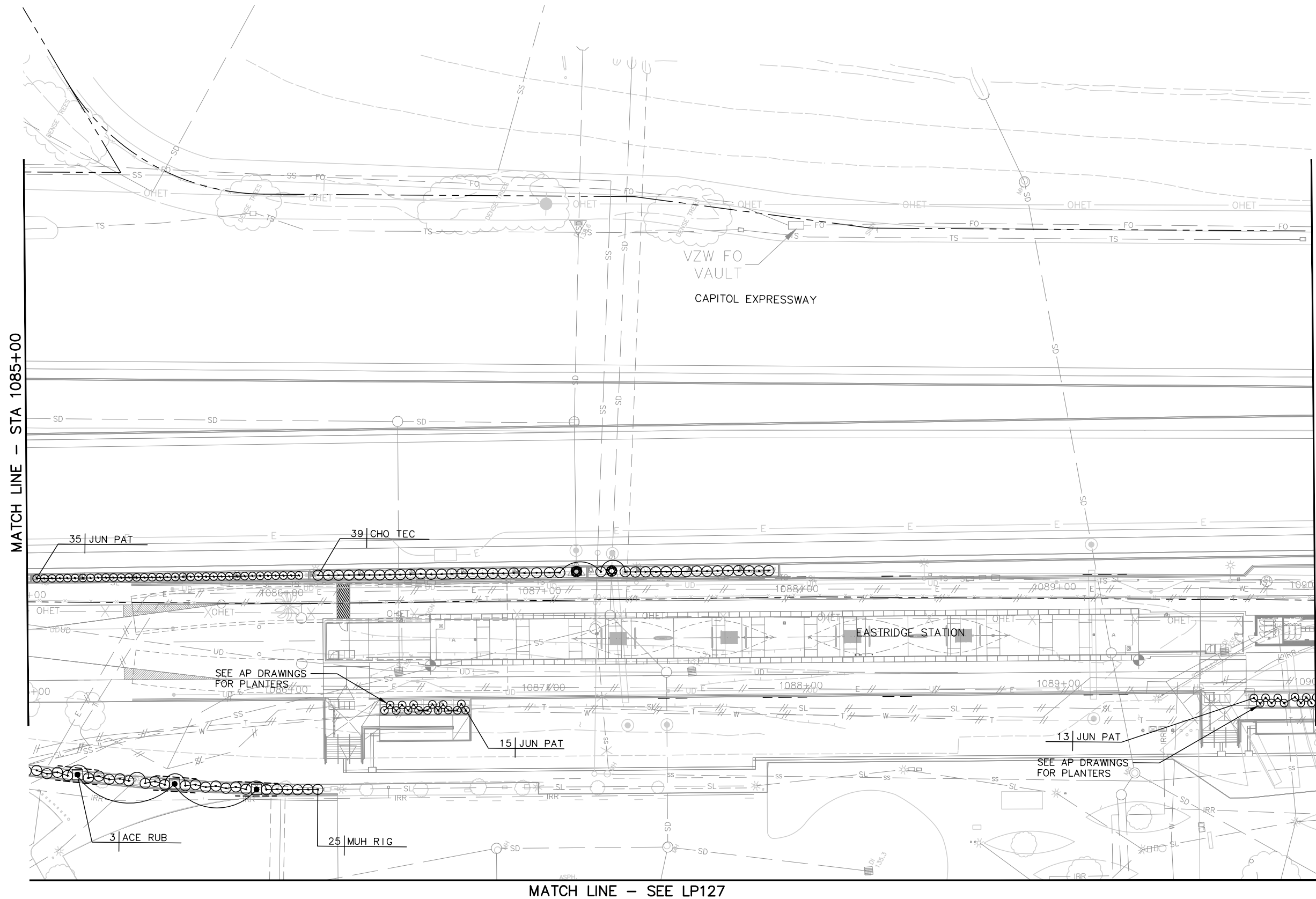


APPROVED BKF 100+ YEARS ENGINEERS / SURVEYORS / PLANNERS	
CADD FILE DATE 11/05/18	SCALE 1" = 20'
SUBMITTAL DATE 06/29/20	BOARD APPROVAL DATE

EASTRIDGE TO BART REGIONAL CONNECTOR CAPITOL EXPRESSWAY LIGHT RAIL PROJECT LANDSCAPE PLANTING PLAN EASTRIDGE LOOP		
PCA NO. 000	CONTRACT NO. C801	FILE LOCATION PROJECTWISE

SHEET OF
DRAWING NO. LP226
REVISION B

NOTE:
FOR PLANT LIST, PLANTING NOTES AND LEGEND, SEE DRAWING LP001.



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NO.	DATE	REVISIONS
C	06/20	95% SUBMITTAL SET
B	03/19	65% SUBMITTAL SET
A	06/18	35% SUBMITTAL SET

LICENSED LANDSCAPE ARCHITECT
B.G. FLETCHER
 No. 4671
 Exp. 7-31-20
 LANDSCAPE ARCHITECTURE
 STATE OF CALIFORNIA

SUBMITTED
Callander Associates
 Landscape Architecture
 2025 Gateway Plaza, Ste. 285
 San Jose, CA 95110
 T 408.275.0565
 F 408.275.8047

DESIGNED: L. Cao
 DRAWN: L. Cao
 CHECKED: D. Rubin
 CADD FILE NAME: 801LP027.dwg

Santa Clara Valley Transportation Authority

APPROVED
BKF 100+ YEARS
ENGINEERS / SURVEYORS / PLANNERS

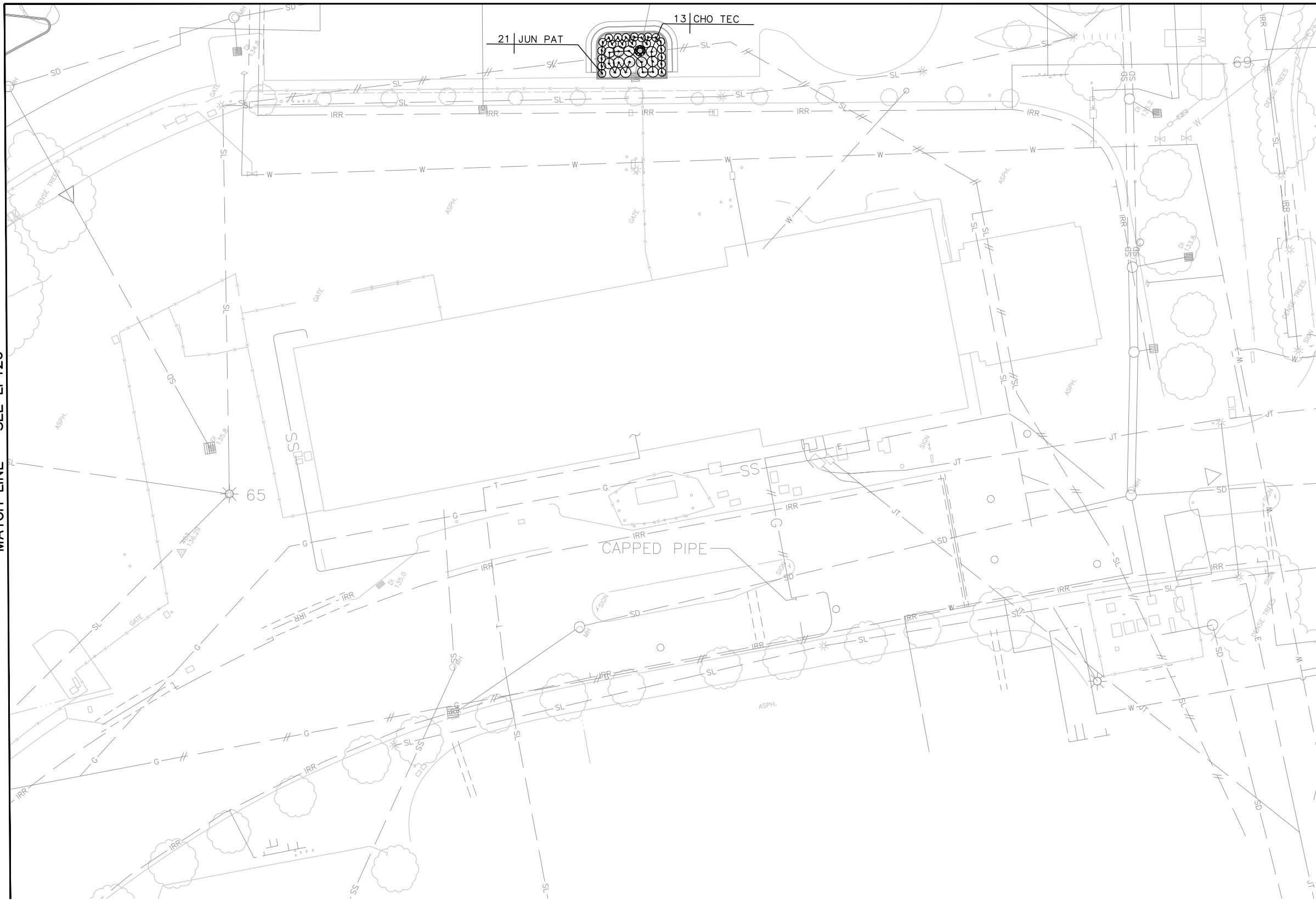
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 SUBMITTAL DATE: 06/29/20
 SCALE: 1" = 20'
 BOARD APPROVAL DATE:

EASTRIDGE TO BART REGIONAL CONNECTOR
CAPITOL EXPRESSWAY LIGHT RAIL PROJECT
LANDSCAPE PLANTING PLAN
STA 1085+00 TO STA 1090+00

PCA NO.: 000
 CONTRACT NO.: C801
 FILE LOCATION: PROJECTWISE

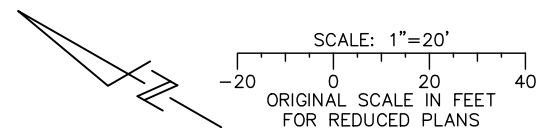
SHEET OF
DRAWING NO. LP027
REVISION B

MATCH LINE - SEE LP027



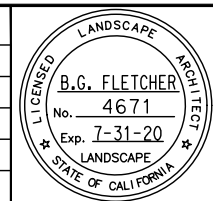
MATCH LINE - SEE LP126

NOTE:
 FOR PLANT LIST, PLANTING NOTES AND LEGEND, SEE DRAWING LP001.



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NO.	DATE	REVISIONS
C	06/20	95% SUBMITTAL SET
B	03/19	65% SUBMITTAL SET
A	06/18	35% SUBMITTAL SET



SUBMITTED
Callander Associates
 Landscape Architecture
 2025 Gateway Plaza, Ste. 285
 San Jose, CA 95110
 T 408.275.0565
 F 408.275.8047

DESIGNED: L. Cao
 CHECKED: D. Rubin
 DRAWN: L. Cao
 CADD FILE NAME: 801LP127.dwg



APPROVED
BKF 100+ YEARS
 ENGINEERS / SURVEYORS / PLANNERS

CADD FILE DATE: 11/05/18
 SUBMITTAL DATE: 06/29/20
 SCALE: 1" = 20"
 BOARD APPROVAL DATE:

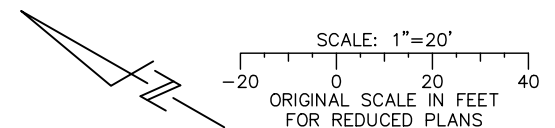
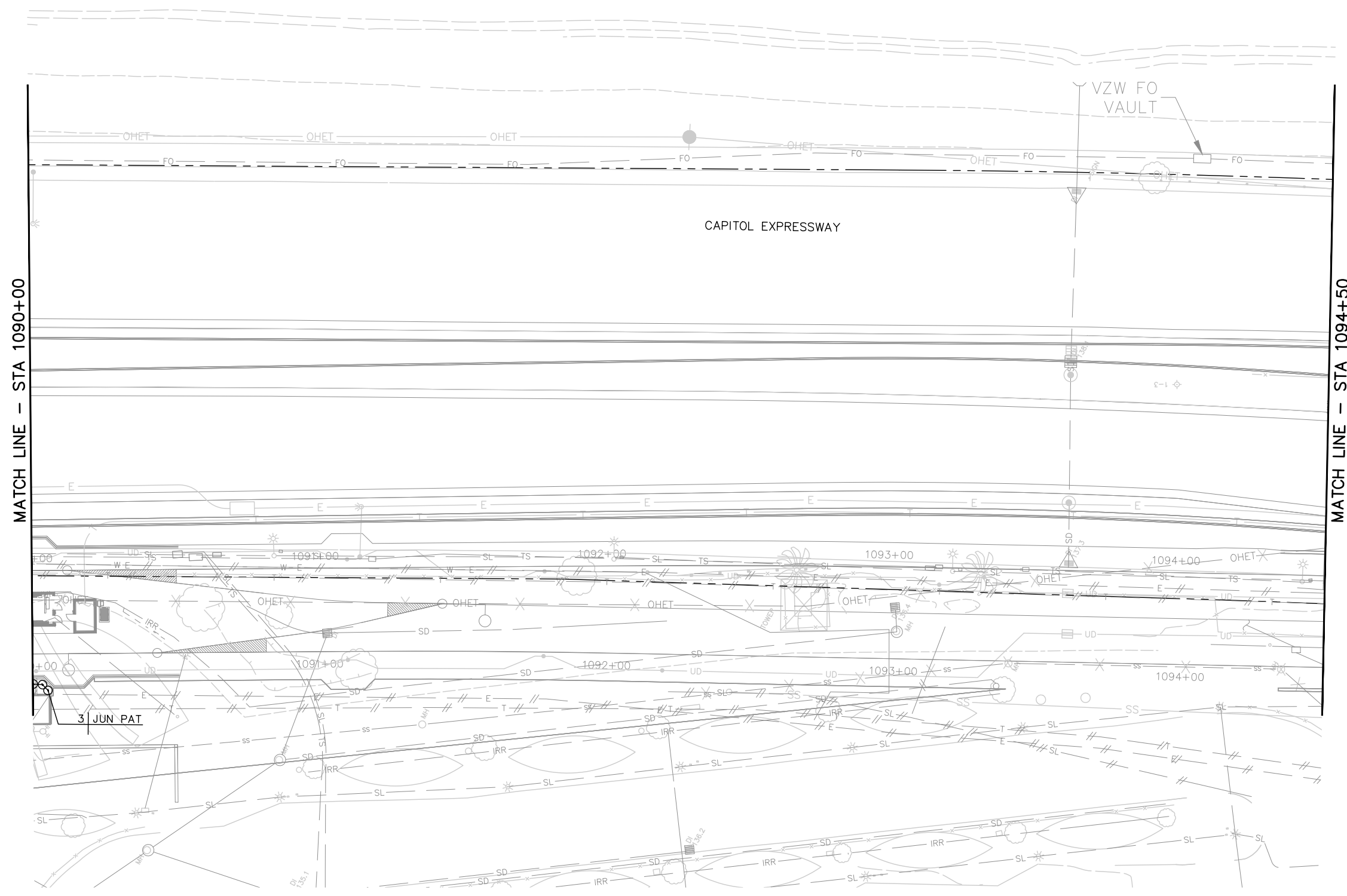
EASTRIDGE TO BART REGIONAL CONNECTOR
 CAPITOL EXPRESSWAY LIGHT RAIL PROJECT
 LANDSCAPE
 PLANTING PLAN
 EASTRIDGE LOOP 2

PCA NO.: 000
 CONTRACT NO.: C801
 FILE LOCATION: PROJECTWISE

SHEET: -
 OF: -
 DRAWING NO.: LP127
 REVISION: B

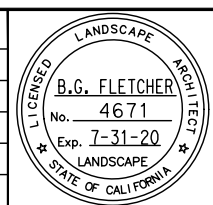
NOTE:

FOR LANDSCAPE PLANTING PLAN NOTES AND LEGEND, SEE DRAWING LP001.




ghuang Jun 22, 2020 - 11:38am C:\cardinals\ghuang\west\cards98467\801LP001_128.dwg

NO.	DATE	REVISIONS
C	06/20	95% SUBMITTAL SET
B	03/19	65% SUBMITTAL SET
A	06/18	35% SUBMITTAL SET



SUBMITTED	
 Callander Associates Landscape Architecture 2025 Gateway Plaza, Ste. 285 San Jose, CA 95110 T 408.275.0565 F 408.275.8047	
DESIGNED	CHECKED
L. Cao	D. Rubin
DRAWN	CADD FILE NAME
L. Cao	801LP028.dwg



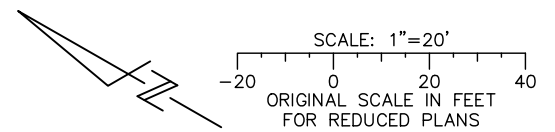
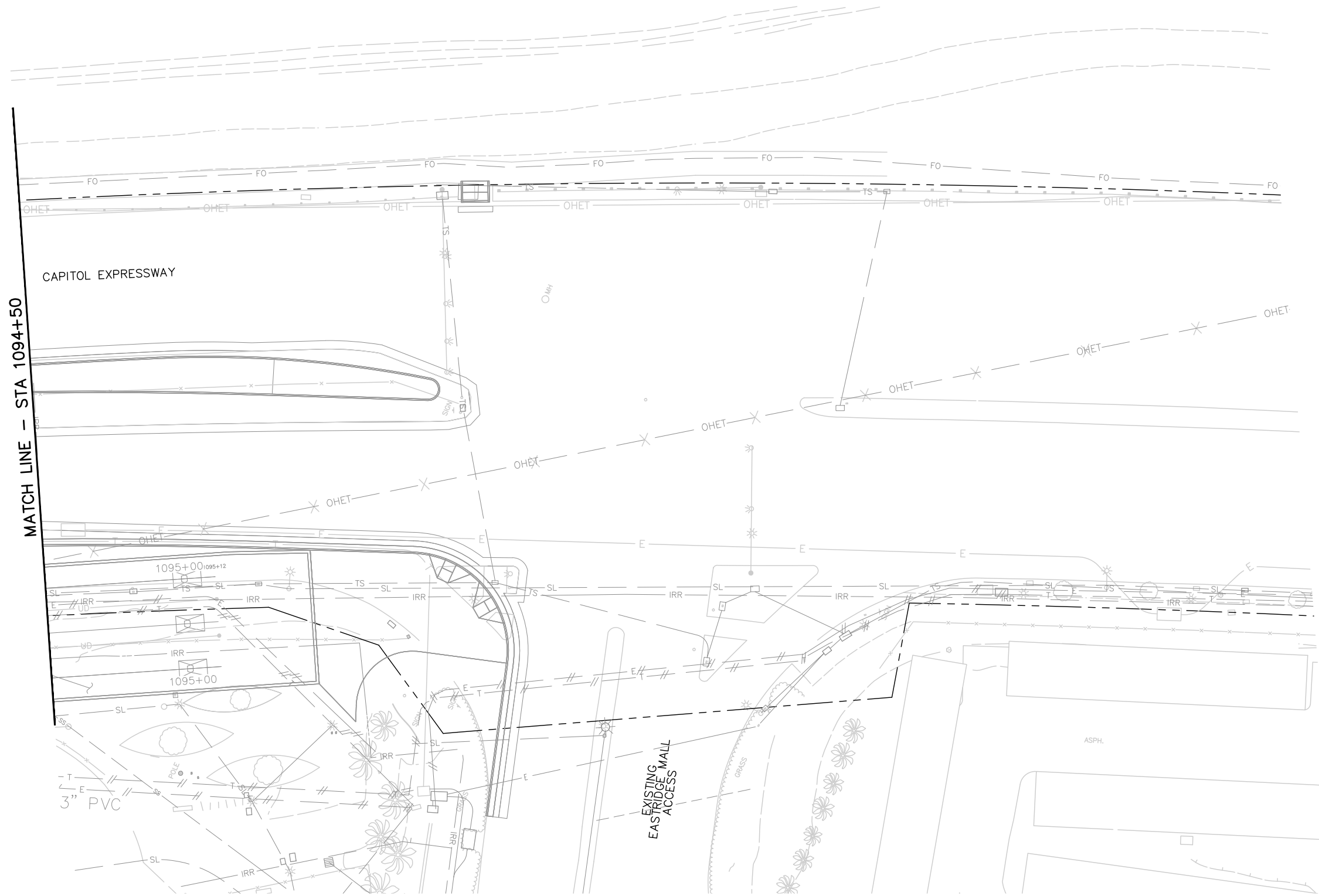
APPROVED	
 BKF 100+ YEARS ENGINEERS / SURVEYORS / PLANNERS	
CADD FILE DATE	SCALE
11/05/18	1" = 20'
SUBMITTAL DATE	BOARD APPROVAL DATE
06/29/20	

PROJECTWISE	
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EASTRIDGE TO BART REGIONAL CONNECTOR			SHEET OF DRAWING NO. LP028 REVISION B
CAPITOL EXPRESSWAY LIGHT RAIL PROJECT			
LANDSCAPE PLANTING PLAN STA 1090+00 TO STA 1094+50			
PCA NO.	CONTRACT NO.	FILE LOCATION	
000	C801	PROJECTWISE	

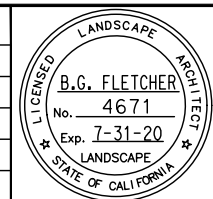
NOTE:

FOR LANDSCAPE PLANTING PLAN NOTES AND LEGEND,
SEE DRAWING LP001.



Jun 22, 2020 - 11:38am C:\scad\dlb\p\g\planning\west\m\m\m\801LP029.dwg

NO.	DATE	REVISIONS
C	06/20	95% SUBMITTAL SET
B	03/19	65% SUBMITTAL SET
A	06/18	35% SUBMITTAL SET



Callander Associates Landscape Architecture 2025 Gateway Plaza, Ste. 285 San Jose, CA 95110 T 408.275.0565 F 408.275.8047	
DESIGNED L. Cao	CHECKED D. Rubin
DRAWN L. Cao	CADD FILE NAME 801LP029.dwg

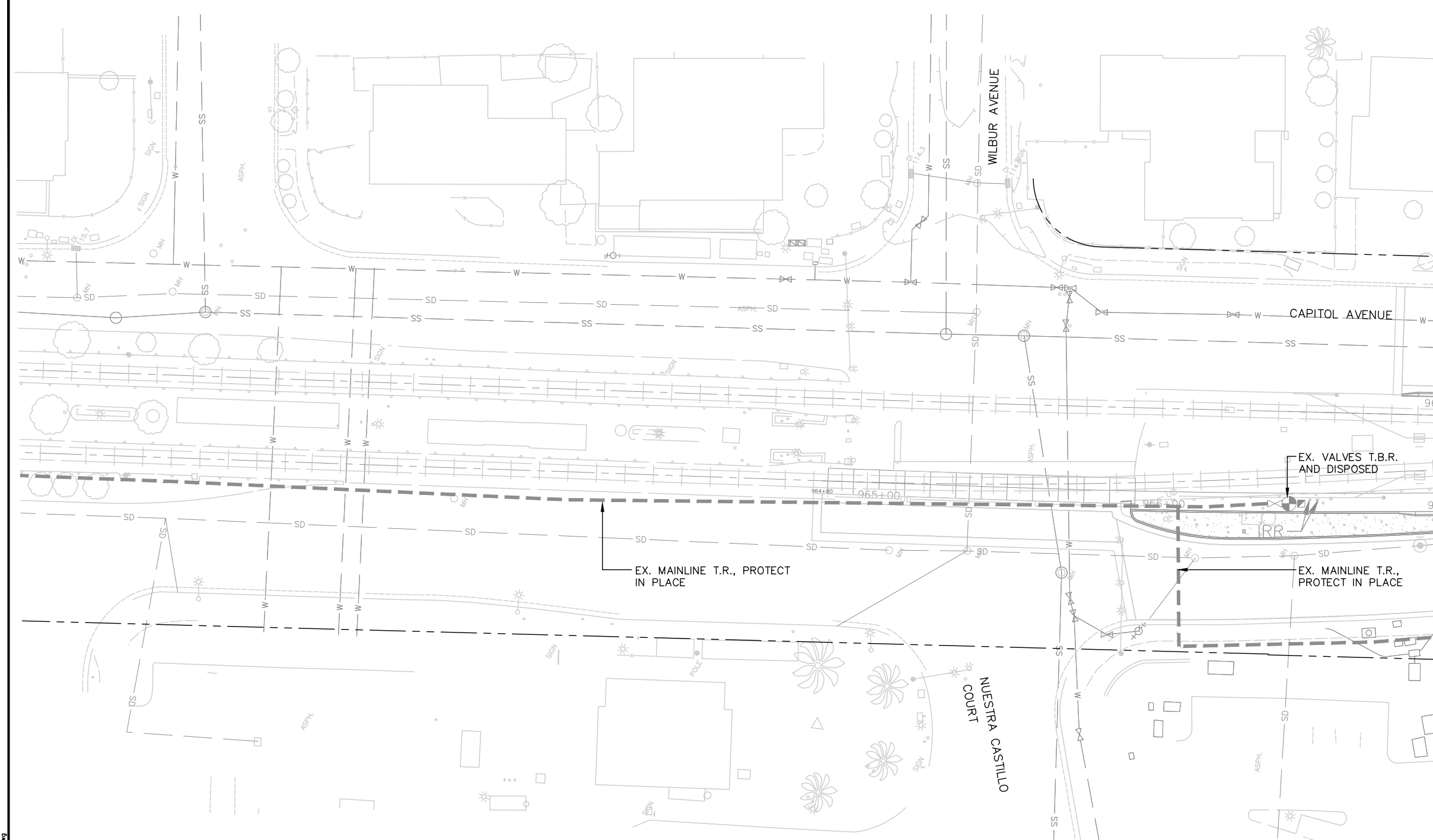


BKF 100+ YEARS ENGINEERS / SURVEYORS / PLANNERS	
CADD FILE DATE 11/05/18	SCALE 1" = 20'
SUBMITTAL DATE 06/29/20	BOARD APPROVAL DATE

EASTRIDGE TO BART REGIONAL CONNECTOR CAPITOL EXPRESSWAY LIGHT RAIL PROJECT LANDSCAPE PLANTING PLAN STA 1094+50 TO STA 1095+10			SHEET OF DRAWING NO. LP029 REVISION B
PCA NO. 000	CONTRACT NO. C801	FILE LOCATION PROJECTWISE	

IRRIGATION LEGEND

- REMOTE CONTROL VALVE, RAINBIRD PEB, SIZE PER PLAN 3
LD001
 - BACKFLOW PREVENTER, WILKINS 975XL, 1-1/2" 2
LD001
 - MASTER VALVE, GRISWOLD MODEL 2160, 1-1/2" 1
LD002
 - FLOW SENSOR, DATA INDUSTRIAL MODEL NO. IFS150, 1-1/2" 2
LD002
 - QUICK COUPLING VALVE, RAINBIRD 44LRC, 1" 4
LD001
 - GATE VALVE, NIBCO T-113, LINE SIZE 5
LD001
 - CONTROLLER, ET WATER SMART BOX 205W -16, W/ RUGGED STAND ALONE PEDESTAL 3
LD002
- CONTROLLER ID #. CONTROLLERS IN NUMERICAL ORDER TO BE INSTALLED WITHIN VTA MAINTENANCE AREA, CONTROLLERS IN ALPHABETICAL ORDER TO BE INSTALLED WITHIN COUNTY MAINTENANCE AREA
- MAINLINE, CLASS 315 PVC, SIZE PER PLANS 1
LD001
 - LATERAL LINE, SCH 40 PVC, SIZE PER PLANS
 - SLEEVE, SCH 40 PVC, SIZE AS REQUIRED
 - CUT AND CAP EXISTING MAINLINE
 - SIDE STRIP SPRAY, HUNTER, PROS-12-PRS40-CV-MPSS530
 - END STRIP SPRAY, HUNTER, PROS-12-PRS40-CV-MPES515
 - SHRUB SPRAY, HUNTER, PROS-12-PRS40-CV-MP1000, ARC AS REQUIRED, 11'-14' RADIUS 6
LD001
 - SHRUB SPRAY, HUNTER, PROS-12-PRS40-CV-MP2000, ARC AS REQUIRED, 15'-19' RADIUS
 - SHRUB SPRAY, HUNTER, PROS-12-PRS40-CV-MP3000, ARC AS REQUIRED, 23'-30' RADIUS
 - TREE BUBBLER, RAINBIRD 1402 SERIES, EACH SYMBOL REPRESENTS 2 BUBBLERS PER TREE 2
LD003
 - SHRUB BUBBLER, RAINBIRD 1401 SERIES, EACH SYMBOL REPRESENTS 1 BUBBLER PER SHRUB
- | | | |
|-----|------|----|
| 1-1 | 40 | 1" |
| 10 | 0.45 | |
- CONTROLLER ID #
 - VALVE #
 - OPERATING PRESSURE
 - VALVE SIZE
 - PRECIPITATION RATE (INCHES PER HOUR)
 - APPROXIMATE GPM THROUGH VALVE



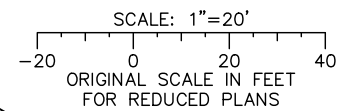
NOTE:

FOR IRRIGATION NOTES, SEE DRAWING LI002

ABBREVIATIONS

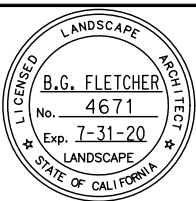
- EX. EXISTING
- T.R. TO REMAIN
- T.B.R. TO BE REMOVED

- EXISTING QUICK COUPLING VALVE
- EXISTING GATE VALVE
- EXISTING BALL VALVE
- EXISTING CONTROLLER CONTROLLER ID #
- EXISTING MAINLINE, CLASS 315 PVC
- EXISTING REMOTE CONTROL VALVE
- EXISTING BACK FLOW PREVENTER
- EXISTING MASTER VALVE
- EXISTING FLOW SENSOR



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NO.	DATE	REVISIONS
C	06/20	95% SUBMITTAL SET
B	03/19	65% SUBMITTAL SET
A	06/18	35% SUBMITTAL SET



SUBMITTED

Callander Associates
Landscape Architecture
2025 Gateway Plaza, Ste. 285
San Jose, CA 95110
T 408.275.0965
F 408.275.8047

DESIGNED: L. Cao CHECKED: D. Rubin
DRAWN: L. Cao CADD FILE NAME: 801LI001.dwg

Santa Clara Valley Transportation Authority

APPROVED

BKF 100+ YEARS
ENGINEERS / SURVEYORS / PLANNERS

CADD FILE DATE: 11/05/18 SCALE: 1" = 20'
SUBMITTAL DATE: 06/29/20 BOARD APPROVAL DATE:

EASTRIDGE TO BART REGIONAL CONNECTOR
CAPITOL EXPRESSWAY LIGHT RAIL PROJECT
LANDSCAPE IRRIGATION PLAN
STA 964+80 TO STA 967+00

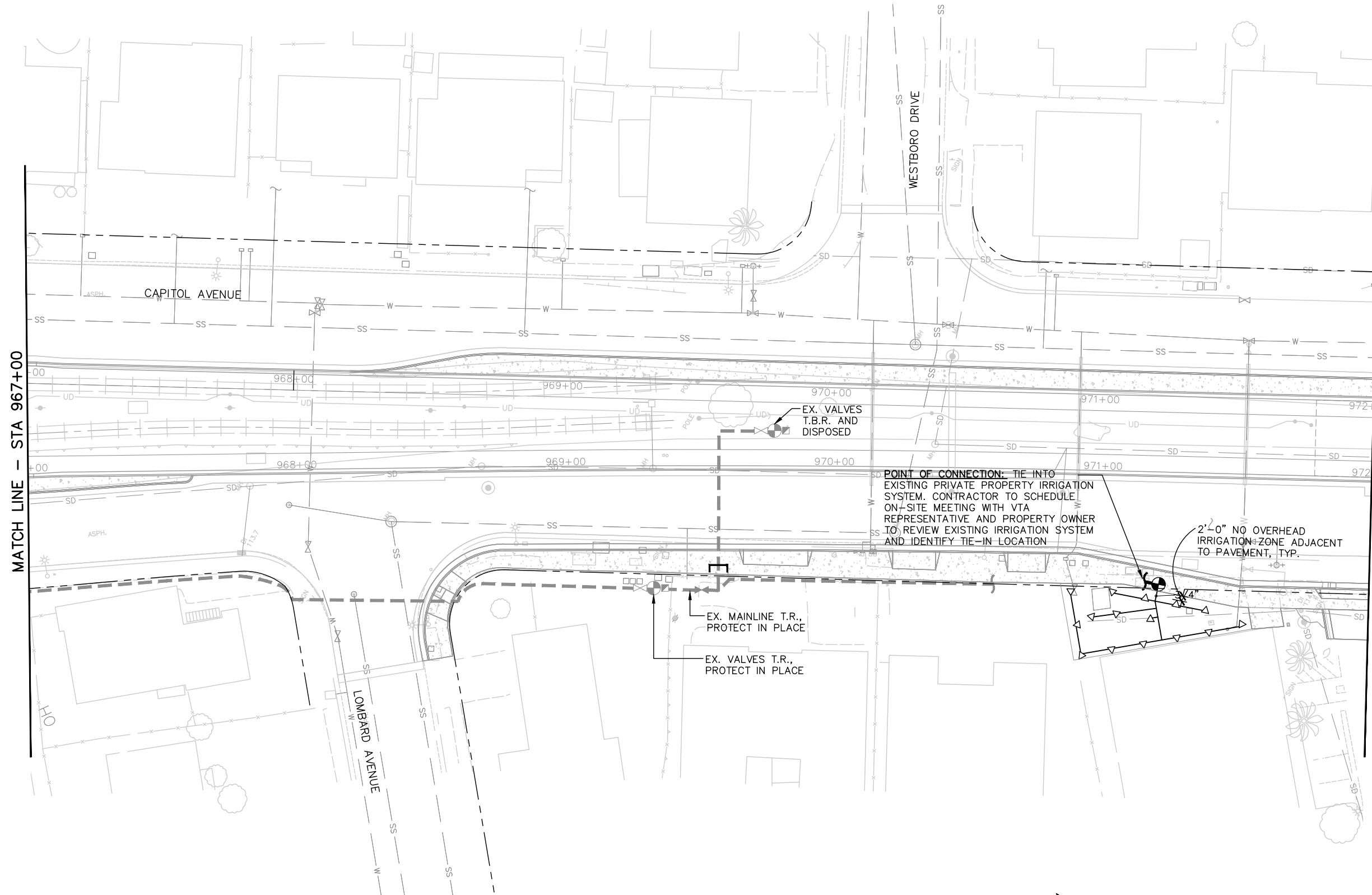
PCA NO. 000 CONTRACT NO. C801 FILE LOCATION PROJECTWISE

SHEET OF DRAWING NO. LI001 REVISION B

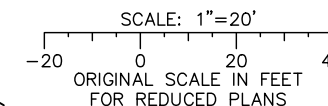
IRRIGATION NOTES

1. **SPECIFICATIONS:** SEE IRRIGATION SPECIFICATIONS FOR ADDITIONAL INFORMATION.
2. **VERIFICATION:** SYSTEM DESIGN IS BASED ON 86 P.S.I. AND 40 GPM AVAILABLE AT DISCHARGE OUTLET OF METER AT THE NORTH SIDE OF CUNNINGHAM AVENUE TO CAPITOL AVENUE, AND 83 P.S.I. AND 39 GPM AVAILABLE AT DISCHARGE OUTLET OF METER AT THE SOUTH SIDE OF CUNNINGHAM AVENUE ALONG CAPITOL EXPRESSWAY TO EASTRIDGE. THE WATER PRESSURE DATA SOURCE AT THE NORTH SIDE OF CUNNINGHAM AVENUE IS FROM SAN JOSE WATER COMPANY, 408-918-7361. THE WATER PRESSURE DATA SOURCE AT THE SOUTH SIDE OF CUNNINGHAM AVENUE IS FROM SAN JOSE MUNICIPAL WATER SYSTEMS, 408-794-6806. VERIFY SAME AND NOTIFY OWNER'S REPRESENTATIVE IF SUCH DATA ADVERSELY AFFECTS THE OPERATION OF THE SYSTEM. SUCH NOTICE SHALL BE MADE IN WRITING AND PRIOR TO COMMENCING ANY IRRIGATION WORK.
3. **UTILITIES:** VERIFY LOCATION OF ALL ON-SITE UTILITIES. RESTORATION OF DAMAGED UTILITIES SHALL BE MADE AT THE CONTRACTOR'S EXPENSE TO THE SATISFACTION OF THE OWNER.
4. **SCHEMATIC:** SYSTEM FEATURES ARE SHOWN SCHEMATICALLY FOR GRAPHIC CLARITY. INSTALL ALL PIPING AND VALVES IN COMMON TRENCHES WHERE FEASIBLE AND INSIDE PLANTING AREAS WHENEVER POSSIBLE. ALL VALVES SHALL BE LOCATED IN GROUNDCOVER OR SHRUB AREAS WHENEVER POSSIBLE.
5. **CODES:** IRRIGATION SYSTEM SHALL BE INSTALLED IN ACCORDANCE WITH ALL LOCAL CODES AND MANUFACTURER'S SPECIFICATIONS. NOTIFY OWNER'S REPRESENTATIVE BY TELEPHONE AND IN WRITING OF ANY CONFLICTS PRIOR TO INSTALLATION.
6. **BACKFLOW ASSEMBLY:** CONTRACTOR SHALL CONNECT THE BACKFLOW ASSEMBLY WITH THE WATER METER USING COPPER TYPE K LINE BURIED A MINIMUM OF 18 INCHES.
7. **BACKFLOW DEVICES:** LOCATE ALL BACKFLOW DEVICES IN SHRUB OR GROUNDCOVER AREAS. DEVICES SHALL BE LOCATED WITHIN SHRUB PLANTING AREAS AND IN AN INCONSPICUOUS LOCATION APPROVED PRIOR TO INSTALLATION BY THE OWNER'S REPRESENTATIVE.
8. **SLEEVING:** ADEQUATELY SIZE ALL SLEEVES SHOWN ON PLAN. SLEEVES SHALL BE INSTALLED AT THE NECESSARY DEPTHS PRIOR TO PAVEMENT CONSTRUCTION. SLEEVING SHALL EXTEND 1'-0" FROM EDGE OF PAVING INTO PLANTING AREA.
9. **QUICK COUPLING VALVES:** INSTALL ON TRIPLE SWING JOINT. LOCATE 12 INCHES AWAY FROM EDGE OF WALKS, WALLS, CURBS, AND HEADERBOARDS WITHIN PLANTING AREAS. PROVIDE OWNER WITH ONE OPERATING KEY, TWO SETS OF LOCKING COVER KEYS, AND ONE SWIVEL HOSE ELL.
10. **HEAD ALLOWANCE:** ALLOW IN BID PRICE AN AMOUNT SUFFICIENT TO PROVIDE AND INSTALL AN ADDITIONAL 5 SPRINKLER HEADS OF EACH TYPE SPECIFIED ON PLAN TO ACCOMMODATE FIELD CHANGES. THESE HEADS SHALL BE LOCATED AS DIRECTED BY THE OWNER'S REPRESENTATIVE. DELIVER TO THE OWNER ANY UN-USED ADDITIONAL HEADS AT THE END OF THE MAINTENANCE PERIOD.
11. **PRESSURE REDUCER:** WHEN NECESSARY, TO BE PLACED UPSTREAM AND ADJACENT TO BACKFLOW DEVICE WHENEVER POSSIBLE.
12. **MAINLINE BREAK:** SHOULD THE EXISTING MAINLINE BREAK OR BE SHUT OFF FOR ANY REASON DURING THE COURSE OF CONSTRUCTION THE CONTRACTOR SHALL HAND WATER ALL TREES, SHRUBS, AND GROUNDCOVER THAT THE EXISTING IRRIGATION SYSTEM WATERS. CONTINUE TO DO SO UNTIL THE IRRIGATION SYSTEM IS OPERABLE.

(IRRIGATION NOTES CONTINUED ON SHEET LI003)

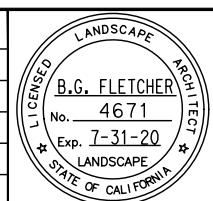


NOTE:
FOR IRRIGATION LEGEND, SEE DRAWING LI001



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Callander Associates
 Landscape Architecture
 2025 Gateway Plaza, Ste. 285
 San Jose, CA 95110
 T 408.275.0965
 F 408.275.8047

DESIGNED L. Cao	CHECKED D. Rubin
DRAWN L. Cao	CADD FILE NAME 801LI002.dwg



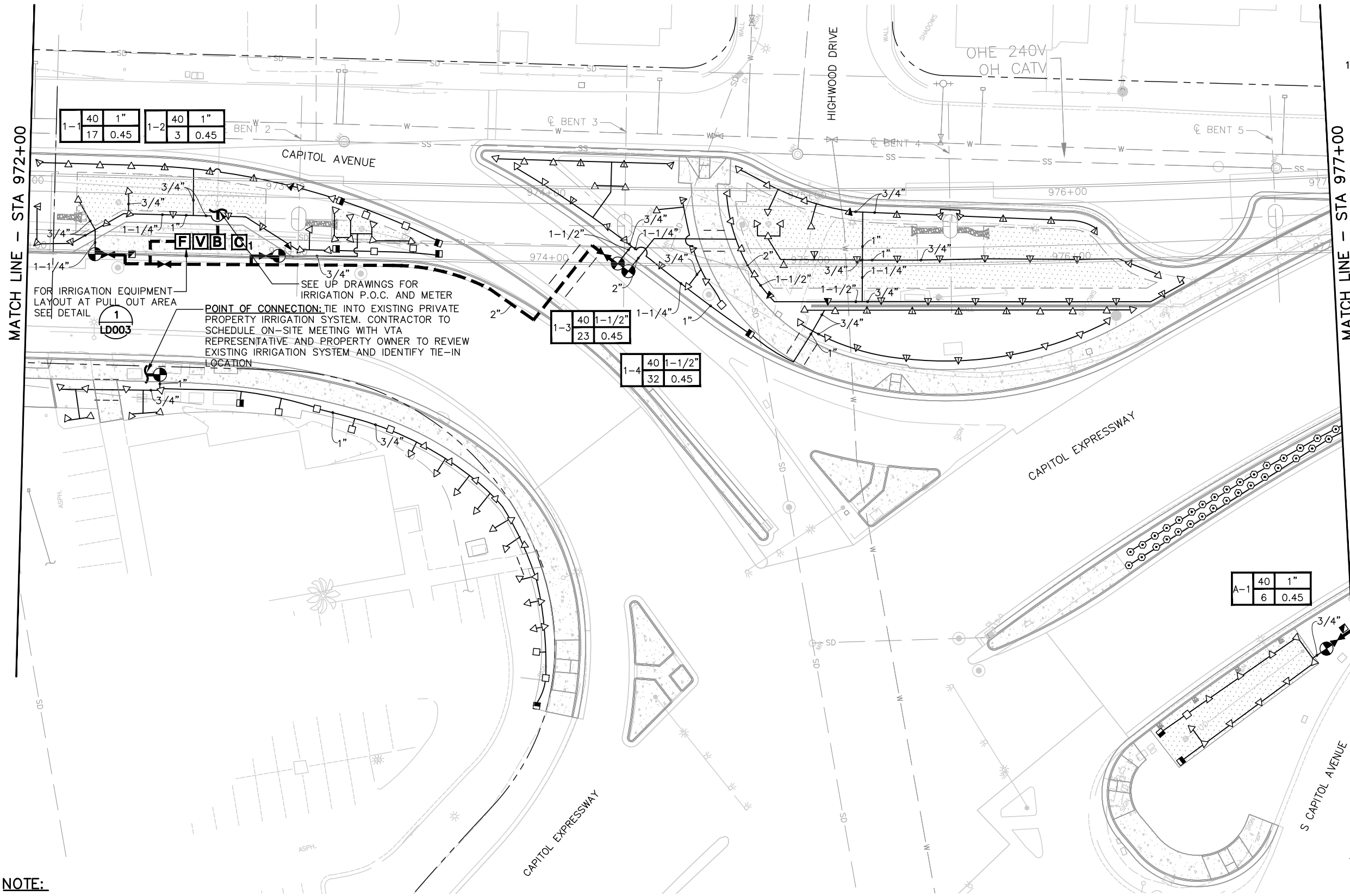
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CADD FILE DATE 11/05/18	SCALE 1" = 20'
SUBMITTAL DATE 06/29/20	BOARD APPROVAL DATE

EASTRIDGE TO BART REGIONAL CONNECTOR CAPITOL EXPRESSWAY LIGHT RAIL PROJECT LANDSCAPE IRRIGATION PLAN STA 967+00 TO STA 972+00			SHEET OF DRAWING NO. LI002 REVISION B
PCA NO. 000	CONTRACT NO. C801	FILE LOCATION PROJECTWISE	

IRRIGATION NOTES

- 13. **OVERSPRAY:** ADJUST NOZZLES TO AVOID OVERSPRAY FROM ENTERING DRAIN INLETS OR SPRAYING ON TO ADJACENT ROADWAYS AND SIDEWALKS. THROUGHOUT PROJECT, THERE SHALL BE A 2'-0" WIDE NON-IRRIGATED ZONE WHERE OVERHEAD IRRIGATION IS APPLIED NEXT TO PAVEMENT.
- 14. **EXISTING EQUIPMENT REMOVAL:** REMOVE AND DISPOSE OF EXISTING IRRIGATION EQUIPMENT WITHIN PLANTING AREAS TO BE IMPROVED.



MATCH LINE - STA 972+00

MATCH LINE - STA 977+00

FOR IRRIGATION EQUIPMENT LAYOUT AT PULL OUT AREA SEE DETAIL

SEE UP DRAWINGS FOR IRRIGATION P.O.C. AND METER
POINT OF CONNECTION: TIE INTO EXISTING PRIVATE PROPERTY IRRIGATION SYSTEM. CONTRACTOR TO SCHEDULE ON-SITE MEETING WITH VTA REPRESENTATIVE AND PROPERTY OWNER TO REVIEW EXISTING IRRIGATION SYSTEM AND IDENTIFY TIE-IN LOCATION

1
LD003

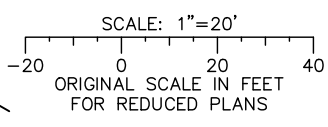
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23	0.45	

1-4	40	1-1/2"
32	0.45	

A-1	40	1"
6	0.45	

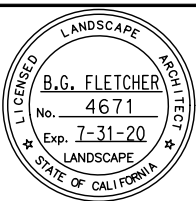
NOTE:

FOR IRRIGATION LEGEND, SEE DRAWING LI001; FOR IRRIGATION NOTES, SEE DRAWING LI002



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A	06/18	35% SUBMITTAL SET



SUBMITTED

Callander Associates
Landscape Architecture
2025 Gateway Plaza, Ste. 285
San Jose, CA 95110
T 408.275.0965
F 408.275.8047

DESIGNED: L. Cao
 CHECKED: D. Rubin
 DRAWN: L. Cao
 CADD FILE NAME: 801LI003.dwg

Santa Clara Valley
Transportation
Authority

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ENGINEERS / SURVEYORS / PLANNERS

CADD FILE DATE: 11/05/18
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 BOARD APPROVAL DATE:

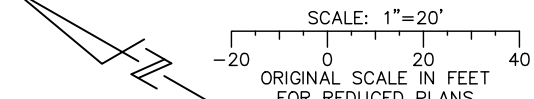
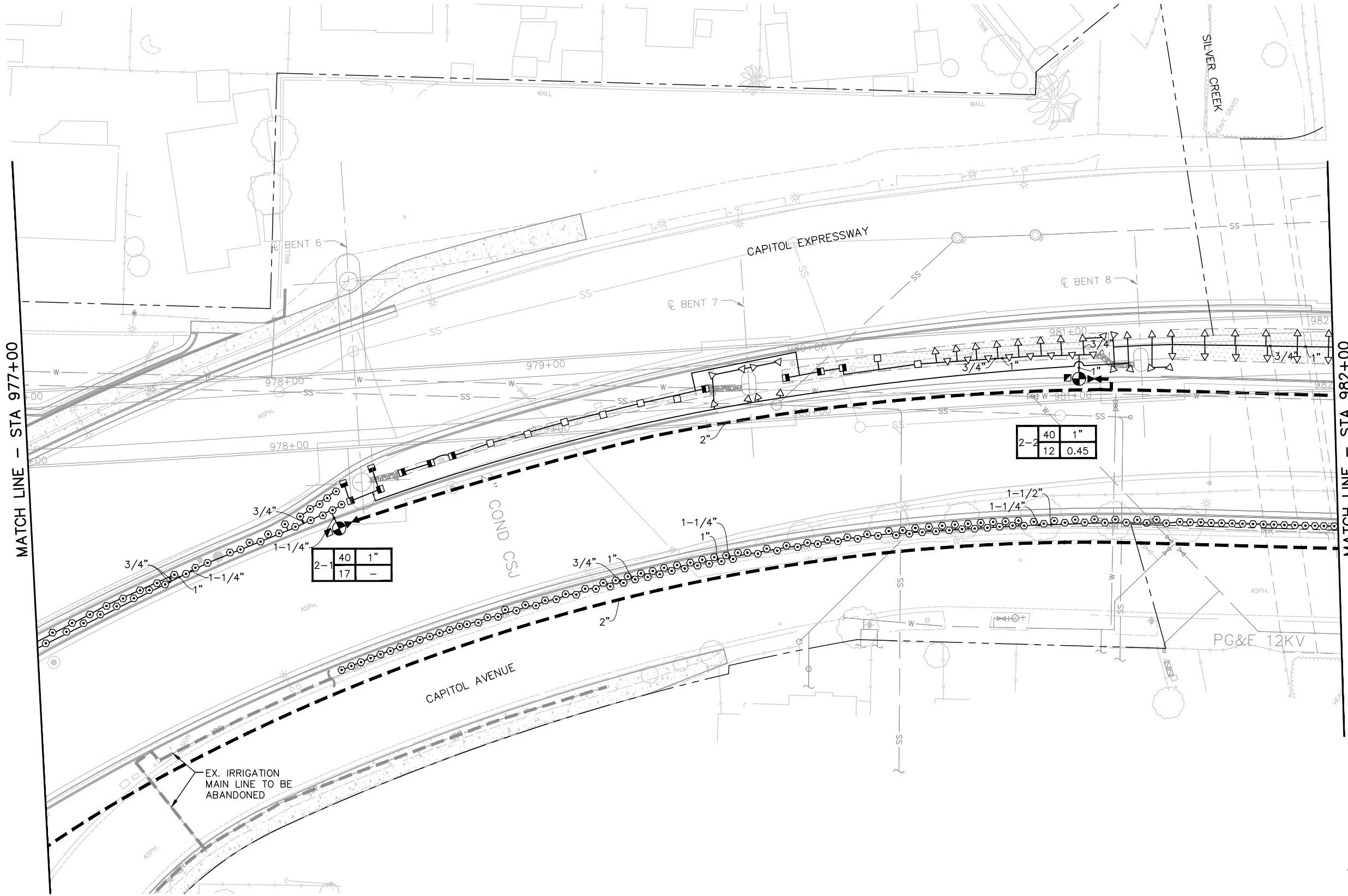
EASTRIDGE TO BART REGIONAL CONNECTOR
CAPITOL EXPRESSWAY LIGHT RAIL PROJECT
LANDSCAPE
IRRIGATION PLAN
STA 972+00 TO STA 977+00

PCA NO.: 000
 CONTRACT NO.: C801
 FILE LOCATION: PROJECTWISE

SHEET
OF
DRAWING NO.
LI003
REVISION
B

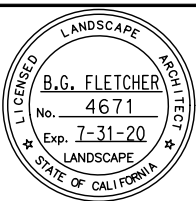
NOTE:

FOR IRRIGATION LEGEND, SEE DRAWING LI001; FOR IRRIGATION NOTES, SEE DRAWING LI002.



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C	06/20	95% SUBMITTAL SET
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SUBMITTED Callander Associates Landscape Architecture 2025 Gateway Plaza, Ste. 285 San Jose, CA 95110 T 408.275.0565 F 408.275.8047	
DESIGNED L. Cao	CHECKED D. Rubin
DRAWN L. Cao	CADD FILE NAME 801LI004.dwg

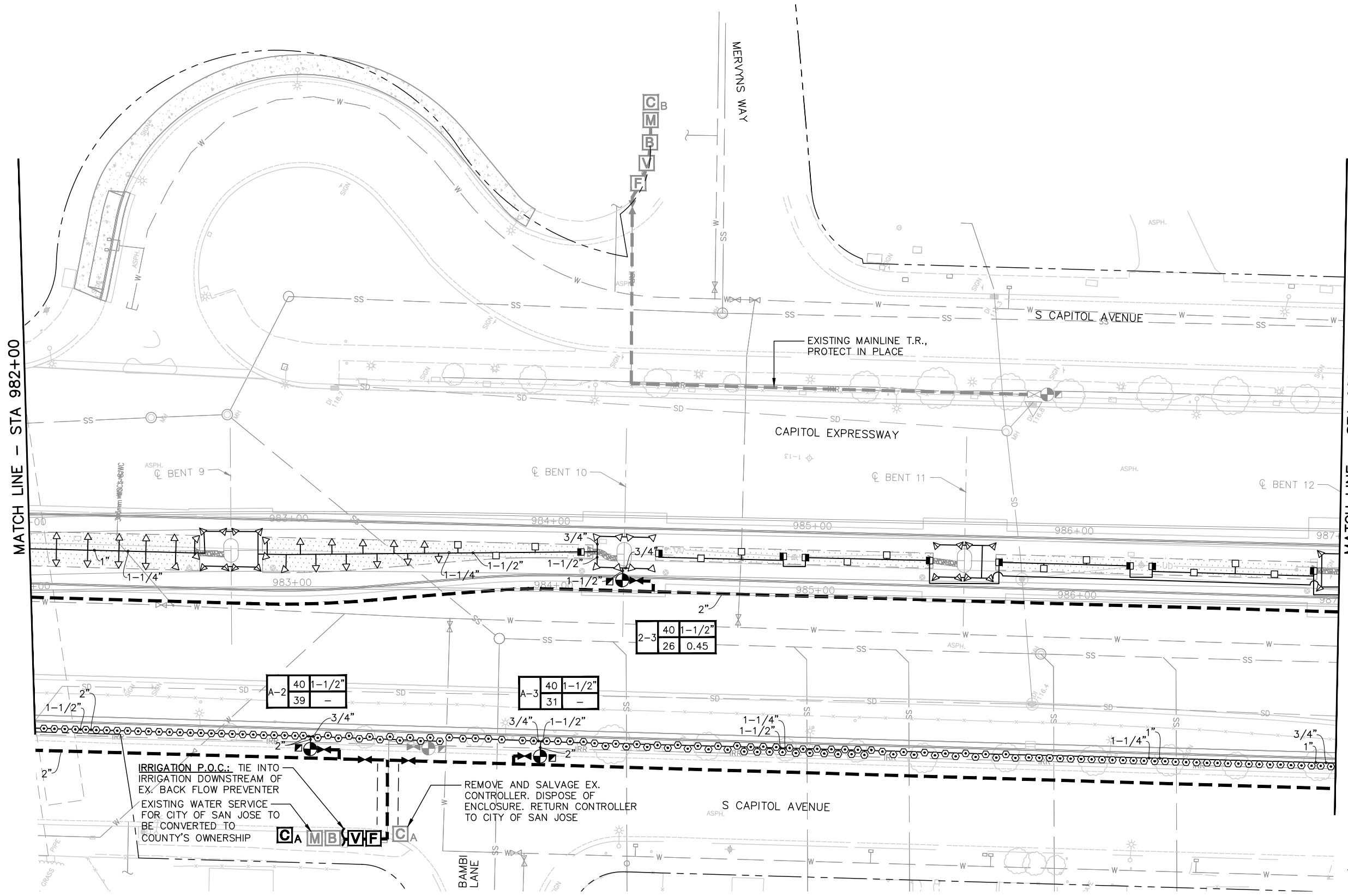


APPROVED ENGINEERS / SURVEYORS / PLANNERS	
CADD FILE DATE 11/05/18	SCALE 1" = 20'
SUBMITTAL DATE 06/29/20	BOARD APPROVAL DATE

EASTRIDGE TO BART REGIONAL CONNECTOR CAPITOL EXPRESSWAY LIGHT RAIL PROJECT LANDSCAPE IRRIGATION PLAN STA 977+00 TO STA 982+00			SHEET OF DRAWING NO. LI004 REVISION B
PCA NO. 000	CONTRACT NO. C801	FILE LOCATION PROJECTWISE	

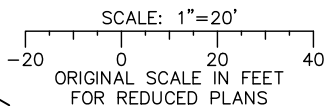
NOTE:

FOR IRRIGATION LEGEND, SEE DRAWING LI001; FOR IRRIGATION NOTES, SEE DRAWING LI002.



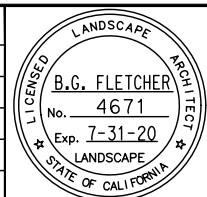
MATCH LINE - STA 982+00

MATCH LINE - STA 987+00



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NO.	DATE	REVISIONS
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A	06/18	35% SUBMITTAL SET



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Callander Associates
Landscape Architecture
2025 Gateway Plaza, Ste. 285
San Jose, CA 95110
T 408.275.0965
F 408.275.8047

DESIGNED: L. Cao CHECKED: D. Rubin
DRAWN: L. Cao CADD FILE NAME: 801LI005.dwg

Santa Clara Valley
Transportation
Authority

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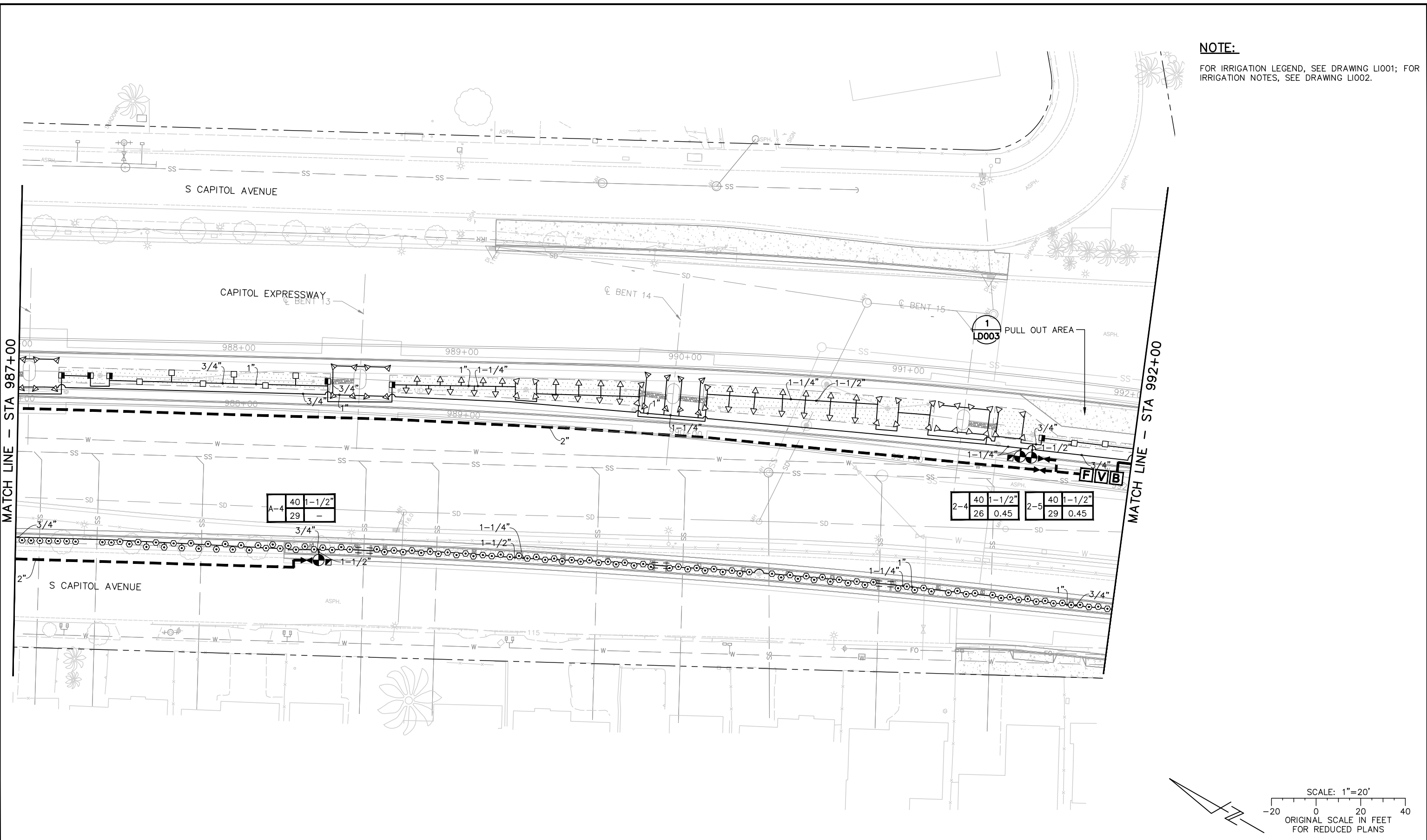
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SUBMITTAL DATE: 06/29/20 BOARD APPROVAL DATE:

EASTRIDGE TO BART REGIONAL CONNECTOR
CAPITOL EXPRESSWAY LIGHT RAIL PROJECT
LANDSCAPE
IRRIGATION PLAN
STA 982+00 TO STA 987+00

PCA NO.: 000	CONTRACT NO.: C801	FILE LOCATION: PROJECTWISE
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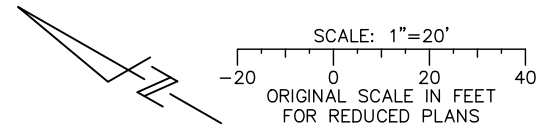
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 FOR IRRIGATION LEGEND, SEE DRAWING LI001; FOR IRRIGATION NOTES, SEE DRAWING LI002.



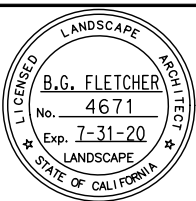
MATCH LINE - STA 987+00

MATCH LINE - STA 992+00



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NO.	DATE	REVISIONS
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Callander Associates
 Landscape Architecture
 2025 Gateway Plaza, Ste. 285
 San Jose, CA 95110
 T 408.275.0565
 F 408.275.8047

DESIGNED: L. Cao
 CHECKED: D. Rubin
 DRAWN: L. Cao
 CADD FILE NAME: 801LI006.dwg

Santa Clara Valley
 Transportation
 Authority

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CADD FILE DATE: 11/05/18
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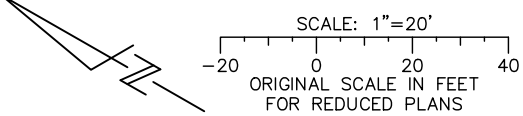
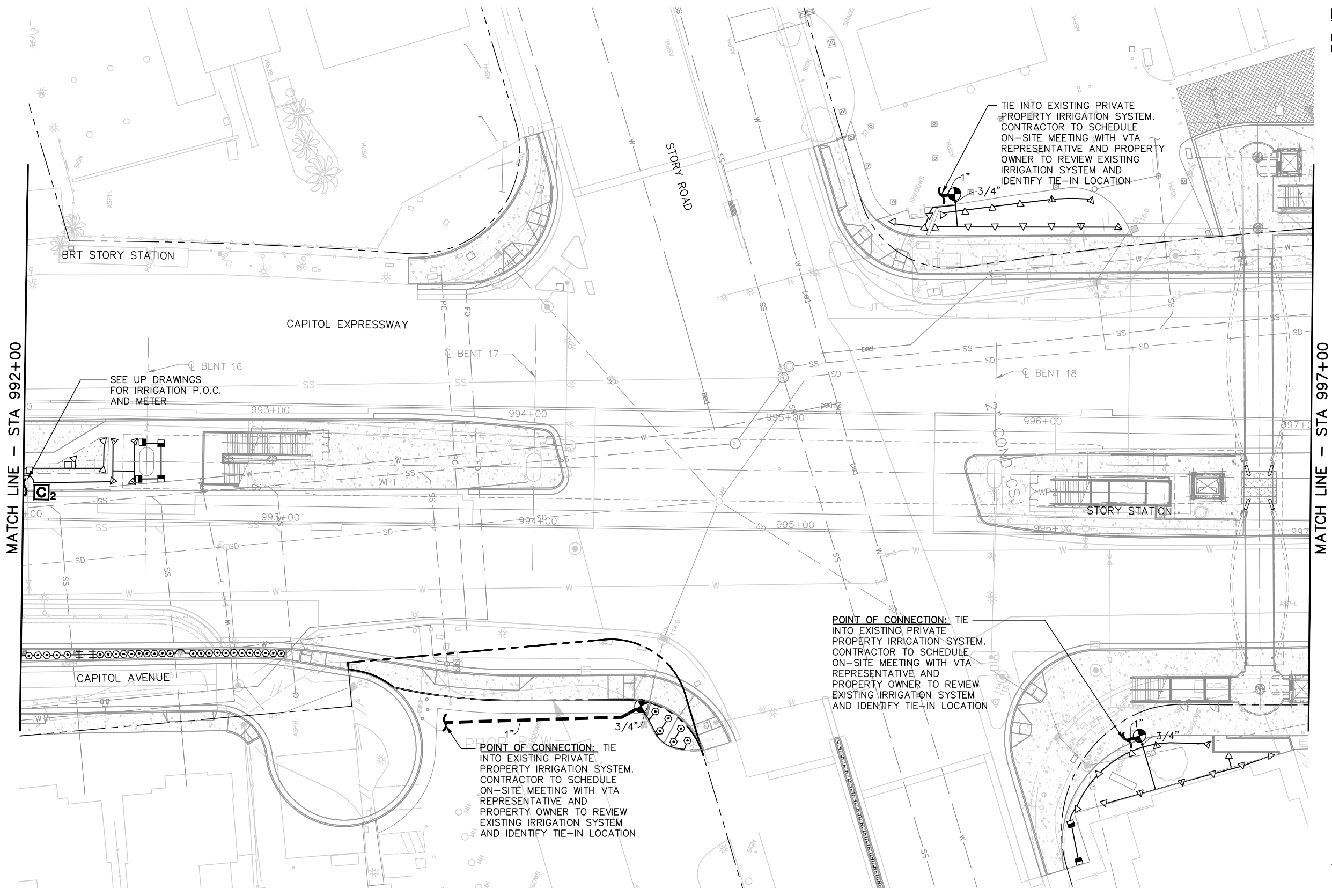
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 BOARD APPROVAL DATE:

EASTRIDGE TO BART REGIONAL CONNECTOR
 CAPITOL EXPRESSWAY LIGHT RAIL PROJECT
 LANDSCAPE
 IRRIGATION PLAN
 STA 987+00 TO STA 992+00

PCA NO.: 000
 CONTRACT NO.: C801
 FILE LOCATION: PROJECTWISE

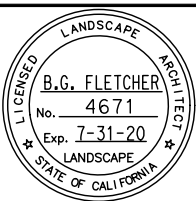
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NOTE:
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A	06/18	35% SUBMITTAL SET



Callander Associates
Landscape Architecture
2025 Gateway Plaza, Ste. 285
San Jose, CA 95110
T 408.275.0965
F 408.275.8047

DESIGNED: L. Cao
CHECKED: D. Rubin
DRAWN: L. Cao
CADD FILE NAME: 801LI007.dwg



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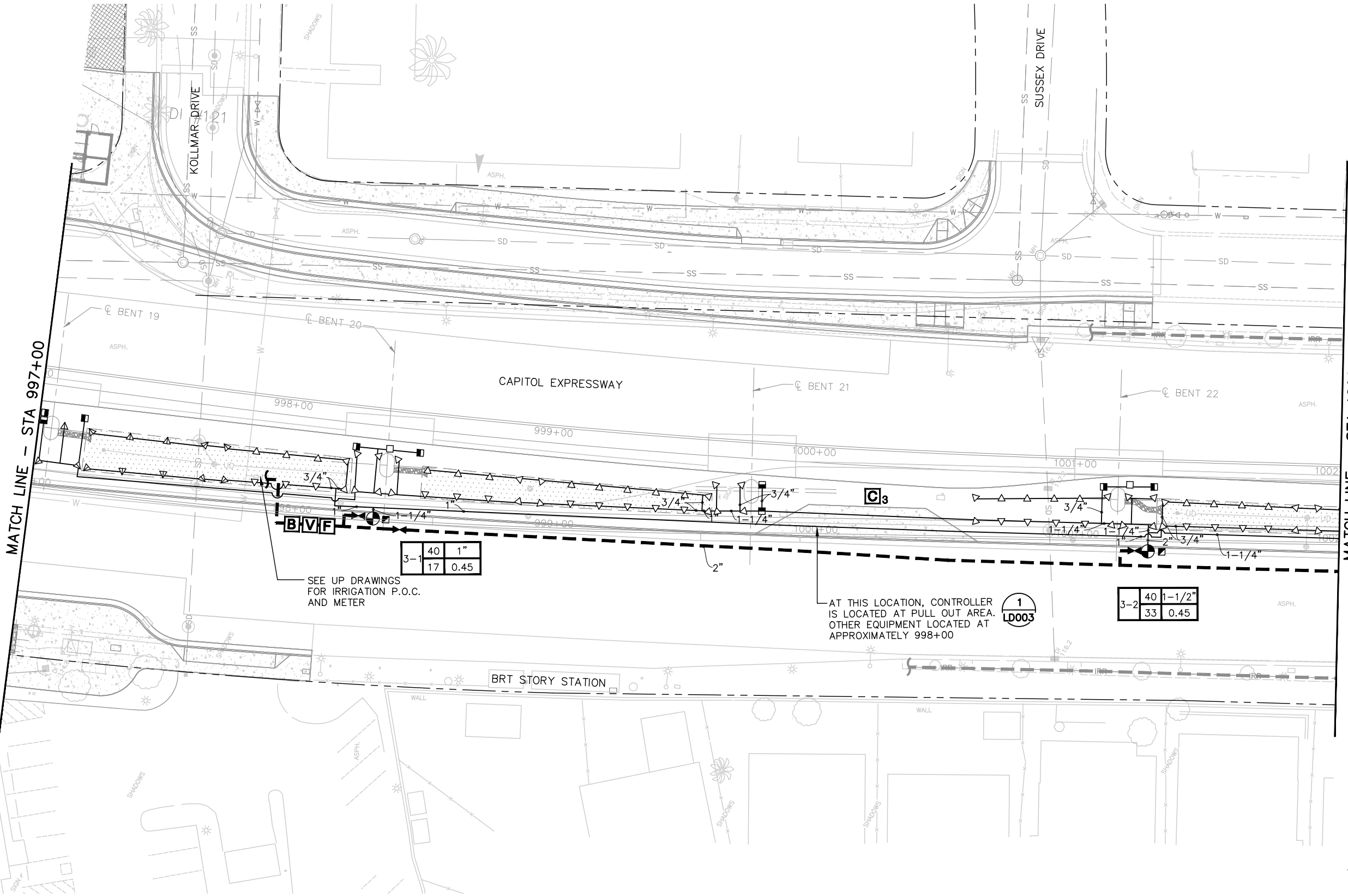
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BOARD APPROVAL DATE:

EASTRIDGE TO BART REGIONAL CONNECTOR
CAPITOL EXPRESSWAY LIGHT RAIL PROJECT
LANDSCAPE IRRIGATION PLAN
STA 992+00 TO STA 997+00

PCA NO.: 000
CONTRACT NO.: C801
FILE LOCATION: PROJECTWISE

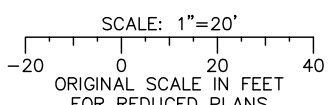
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REVISION	B

NOTE:
 FOR IRRIGATION LEGEND, SEE DRAWING LI001; FOR
 IRRIGATION NOTES, SEE DRAWING LI002.



SEE UP DRAWINGS
 FOR IRRIGATION P.O.C.
 AND METER

AT THIS LOCATION, CONTROLLER
 IS LOCATED AT PULL OUT AREA.
 OTHER EQUIPMENT LOCATED AT
 APPROXIMATELY 998+00



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NO.	DATE	REVISIONS
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A	06/18	35% SUBMITTAL SET



SUBMITTED
Callander Associates
 Landscape Architecture
 2025 Gateway Plaza, Ste. 285
 San Jose, CA 95110
 T 408.275.0965
 F 408.275.8047

DESIGNED
 L. Cao

CHECKED
 D. Rubin

DRAWN
 L. Cao

CAADO FILE NAME
 801LI008.dwg



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CAADO FILE DATE
 11/05/18

SUBMITTAL DATE
 06/29/20

SCALE
 1" = 20'

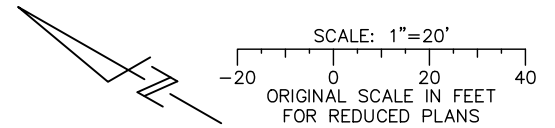
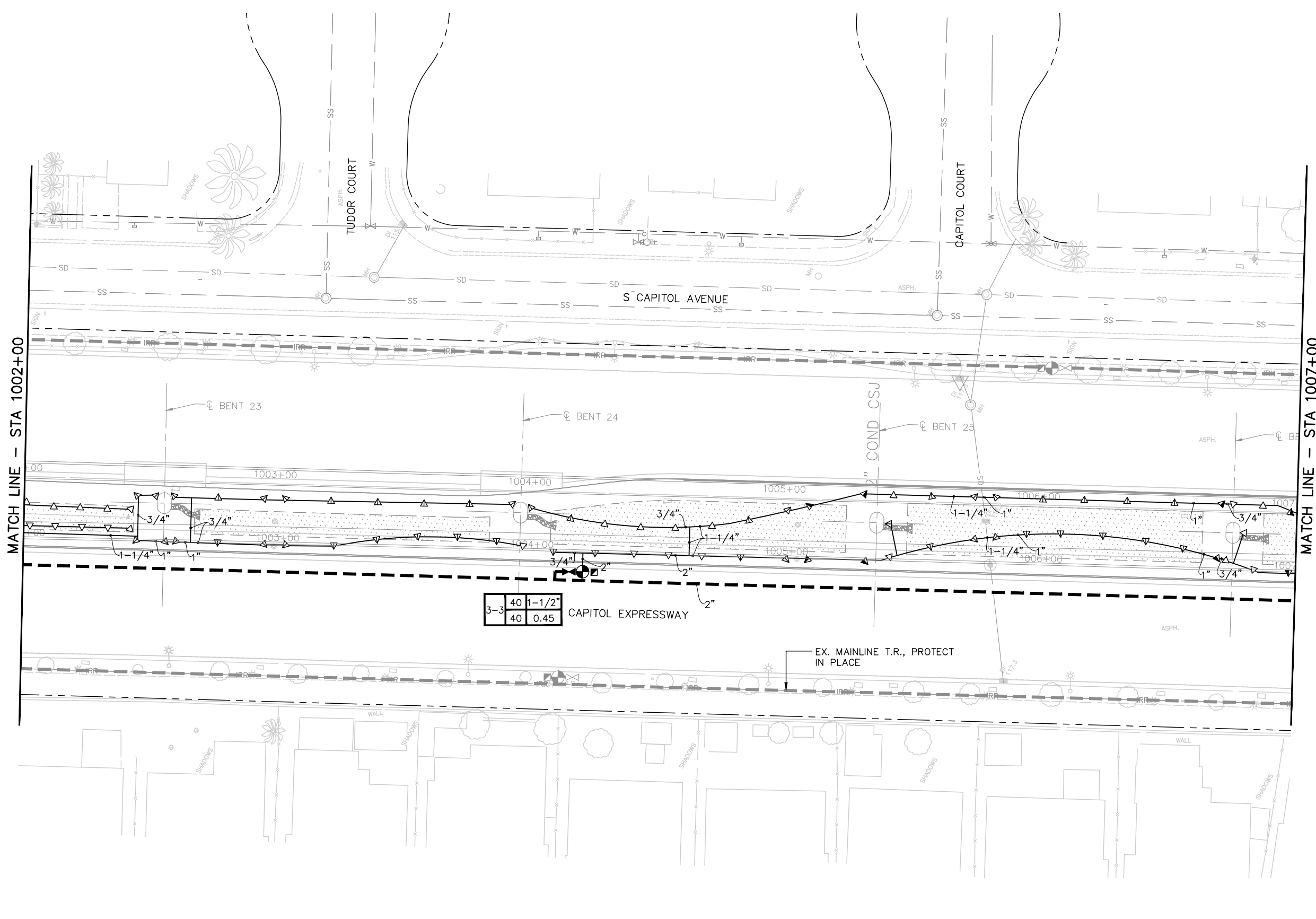
BOARD APPROVAL DATE

EASTRIDGE TO BART REGIONAL CONNECTOR
 CAPITOL EXPRESSWAY LIGHT RAIL PROJECT
 LANDSCAPE
 IRRIGATION PLAN
 STA 997+00 TO STA 1002+00

PCA NO. 000 CONTRACT NO. C801 FILE LOCATION PROJECTWISE

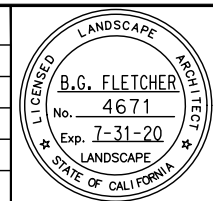
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NOTE:
 FOR IRRIGATION LEGEND, SEE DRAWING LI001; FOR
 IRRIGATION NOTES, SEE DRAWING LI002.



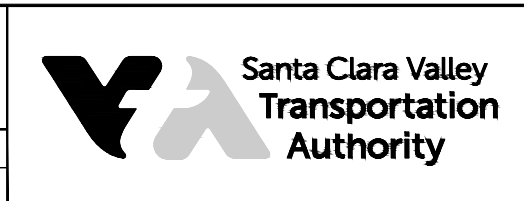
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A	06/18	35% SUBMITTAL SET



SUBMITTED
Callander Associates
 Landscape Architecture
 2025 Gateway Plaza, Ste. 285
 San Jose, CA 95110
 T 408.275.0565
 F 408.275.8047

DESIGNED: L. Cao
 CHECKED: D. Rubin
 DRAWN: L. Cao
 CADD FILE NAME: 801LI009.dwg



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BKF 100+ YEARS
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 BOARD APPROVAL DATE:

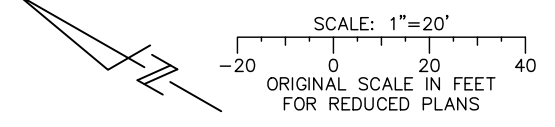
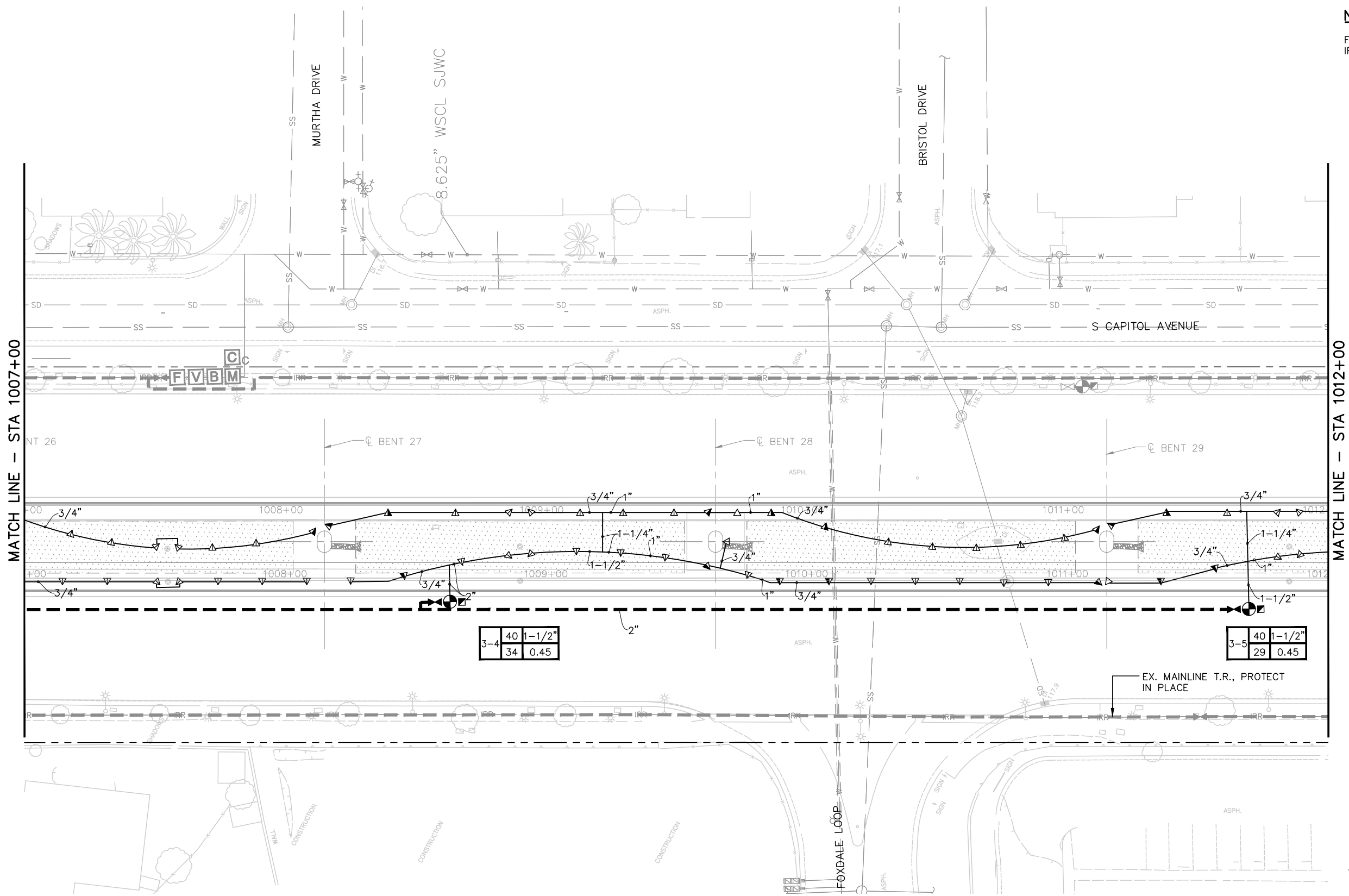
EASTRIDGE TO BART REGIONAL CONNECTOR
 CAPITOL EXPRESSWAY LIGHT RAIL PROJECT
 LANDSCAPE
 IRRIGATION PLAN
 STA 1002+00 TO STA 1007+00

PCA NO.: 000
 CONTRACT NO.: C801
 FILE LOCATION: PROJECTWISE

SHEET OF DRAWING NO. LI009 REVISION B

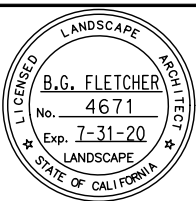
NOTE:

FOR IRRIGATION LEGEND, SEE DRAWING LI001; FOR IRRIGATION NOTES, SEE DRAWING LI002.



ghuang Jun 22, 2020 - 11:10am C:\cadd\l1\ghuang\west\cems98405\B01LI010_129.dwg

NO.	DATE	REVISIONS
C	06/20	95% SUBMITTAL SET
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A	06/18	35% SUBMITTAL SET



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 Landscape Architecture
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 San Jose, CA 95110
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DESIGNED: L. Cao
 CHECKED: D. Rubin
 DRAWN: L. Cao
 CADD FILE NAME: 801LI010.dwg

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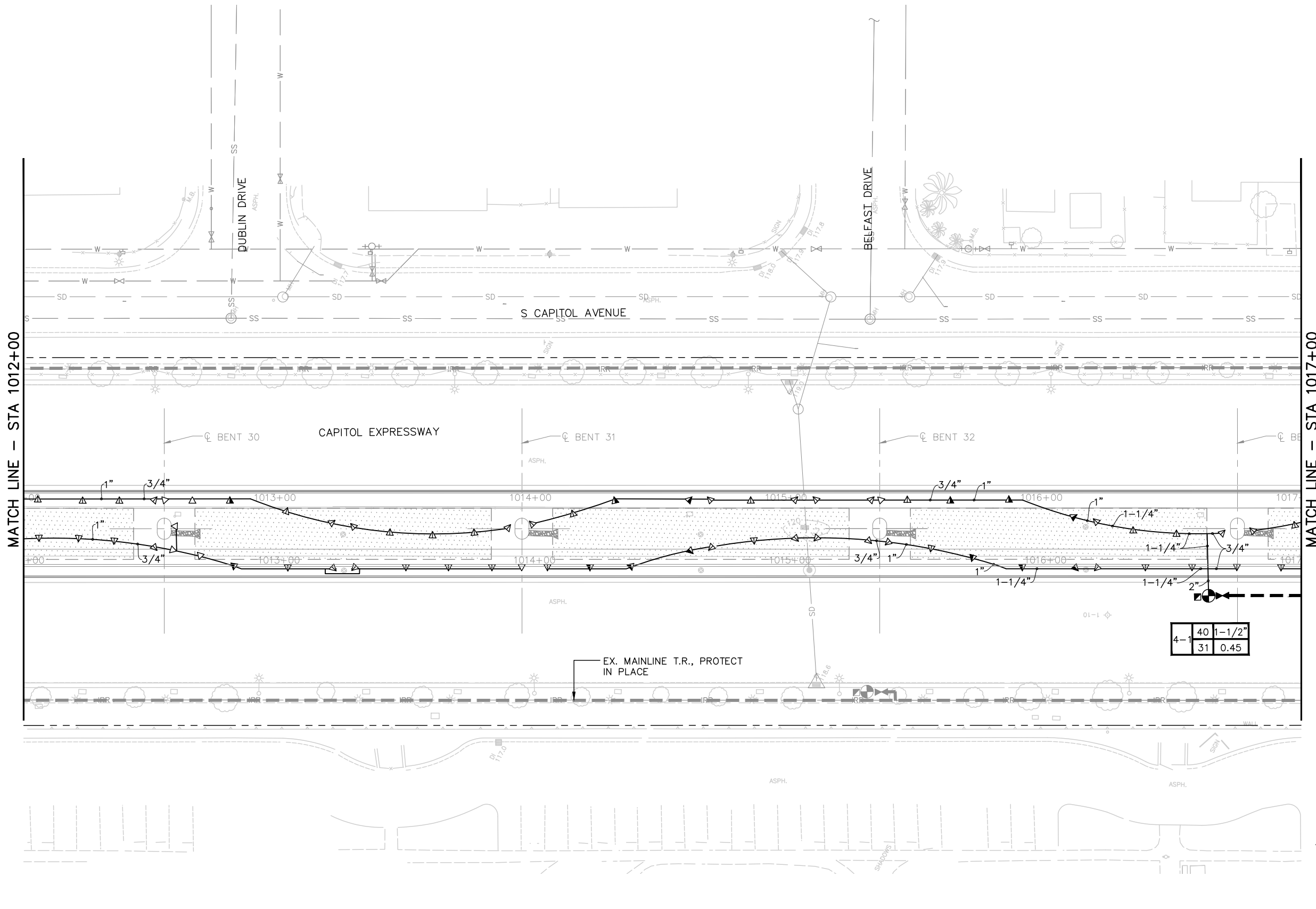
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 SCALE: 1" = 20'
 BOARD APPROVAL DATE:

EASTRIDGE TO BART REGIONAL CONNECTOR
CAPITOL EXPRESSWAY LIGHT RAIL PROJECT
LANDSCAPE IRRIGATION PLAN
STA 1007+00 TO STA 1012+00

PCA NO.: 000
 CONTRACT NO.: C801
 FILE LOCATION: PROJECTWISE

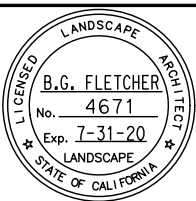
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REVISION	B

NOTE:
 FOR IRRIGATION LEGEND, SEE DRAWING LI001; FOR IRRIGATION NOTES, SEE DRAWING LI002.



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NO.	DATE	REVISIONS
C	06/20	95% SUBMITTAL SET
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A	06/18	35% SUBMITTAL SET



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 2025 Gateway Plaza, Ste. 285
 San Jose, CA 95110
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 F 408.275.8047

DESIGNED: L. Cao
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 DRAWN: L. Cao
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CADD FILE DATE: 11/05/18
 SUBMITTAL DATE: 06/29/20
 SCALE: 1" = 20'
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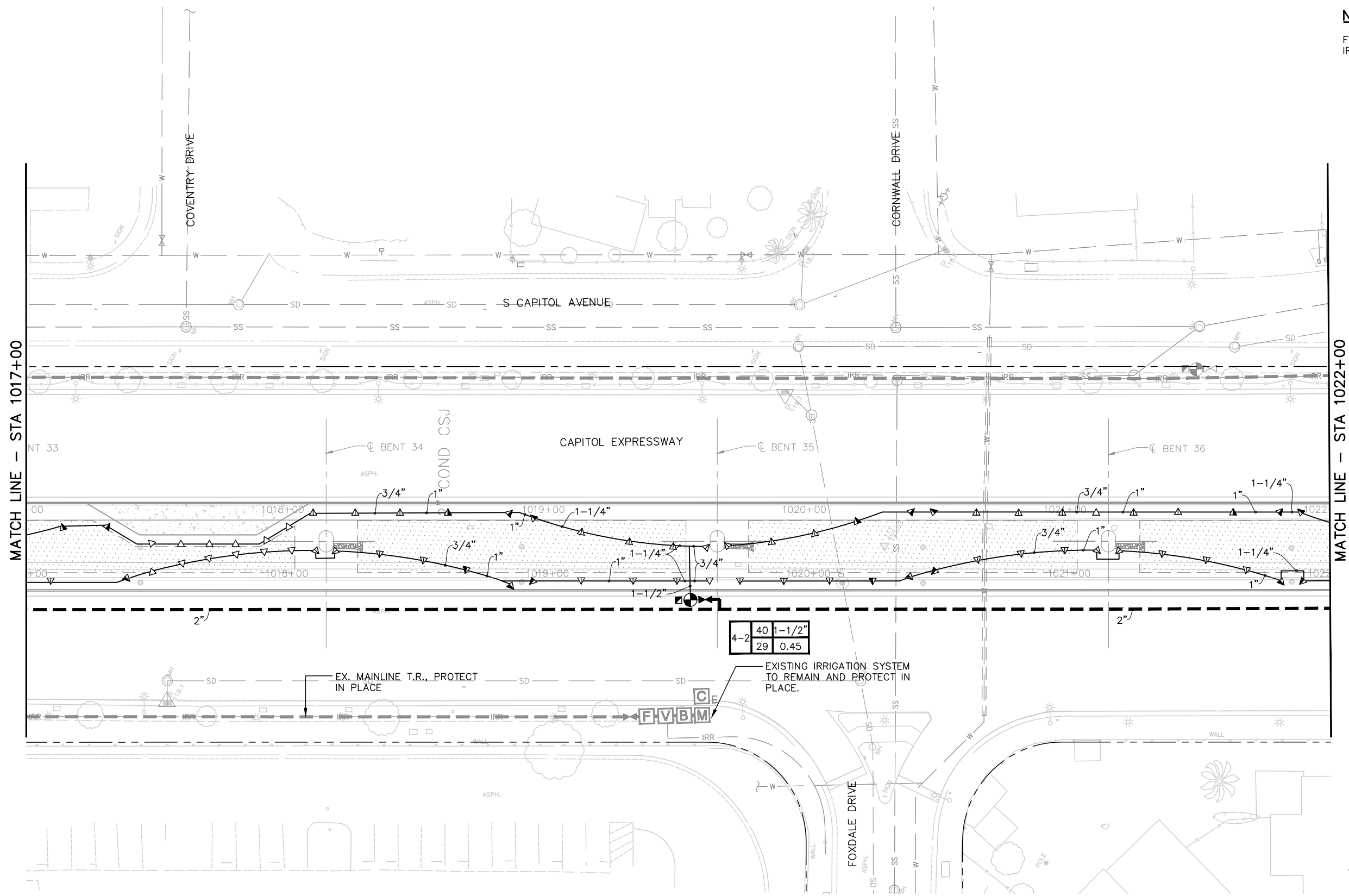
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 CAPITOL EXPRESSWAY LIGHT RAIL PROJECT
 LANDSCAPE IRRIGATION PLAN
 STA 1012+00 TO STA 1017+00

SHEET OF DRAWING NO. LI011 REVISION B

PCA NO. 000 CONTRACT NO. C801 FILE LOCATION PROJECTWISE

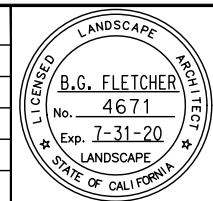
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FOR IRRIGATION LEGEND, SEE DRAWING LI001; FOR IRRIGATION NOTES, SEE DRAWING LI002.



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C	06/20	95% SUBMITTAL SET
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A	06/18	35% SUBMITTAL SET



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2025 Gateway Plaza, Ste. 285
San Jose, CA 95110
T 408.275.0965
F 408.275.8047

DESIGNED: L. Cao
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DRAWN: L. Cao
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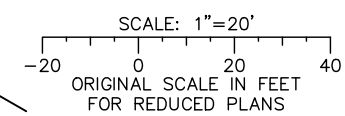
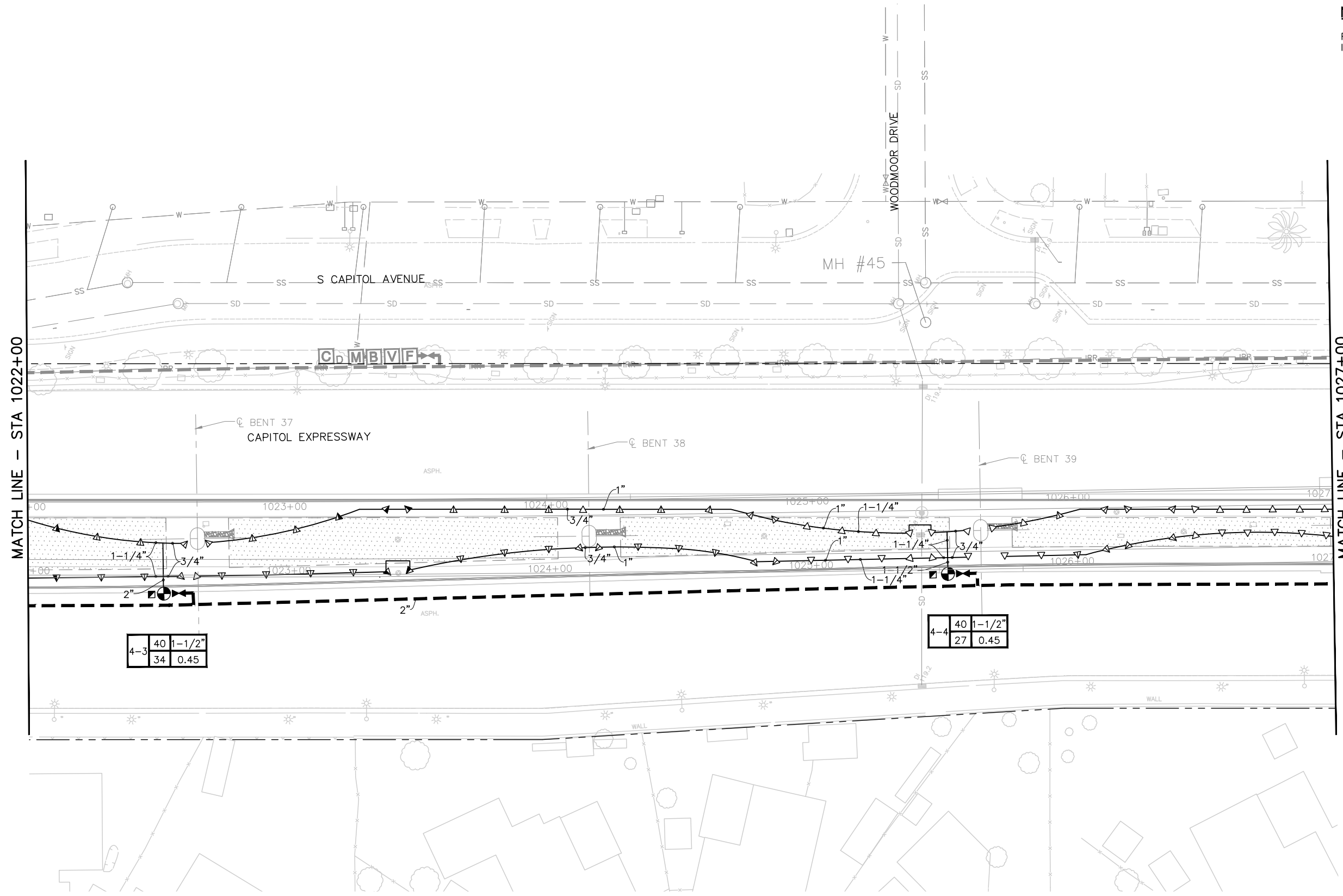
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BOARD APPROVAL DATE:

EASTRIDGE TO BART REGIONAL CONNECTOR		
CAPITOL EXPRESSWAY LIGHT RAIL PROJECT		
LANDSCAPE IRRIGATION PLAN		
STA 1017+00 TO STA 1022+00		
PCA NO.	CONTRACT NO.	FILE LOCATION
000	C801	PROJECTWISE

SHEET OF	DRAWING NO.
	LI012
REVISION	B

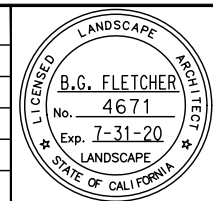
NOTE:

FOR IRRIGATION LEGEND, SEE DRAWING LI001; FOR IRRIGATION NOTES, SEE DRAWING LI002.



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NO.	DATE	REVISIONS
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 Landscape Architecture
 2025 Gateway Plaza, Ste. 285
 San Jose, CA 95110
 T 408.275.0565
 F 408.275.8047

DESIGNED: L. Cao
 CHECKED: D. Rubin
 DRAWN: L. Cao
 CADD FILE NAME: 801LI013.dwg

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 SCALE: 1" = 20'
 BOARD APPROVAL DATE:

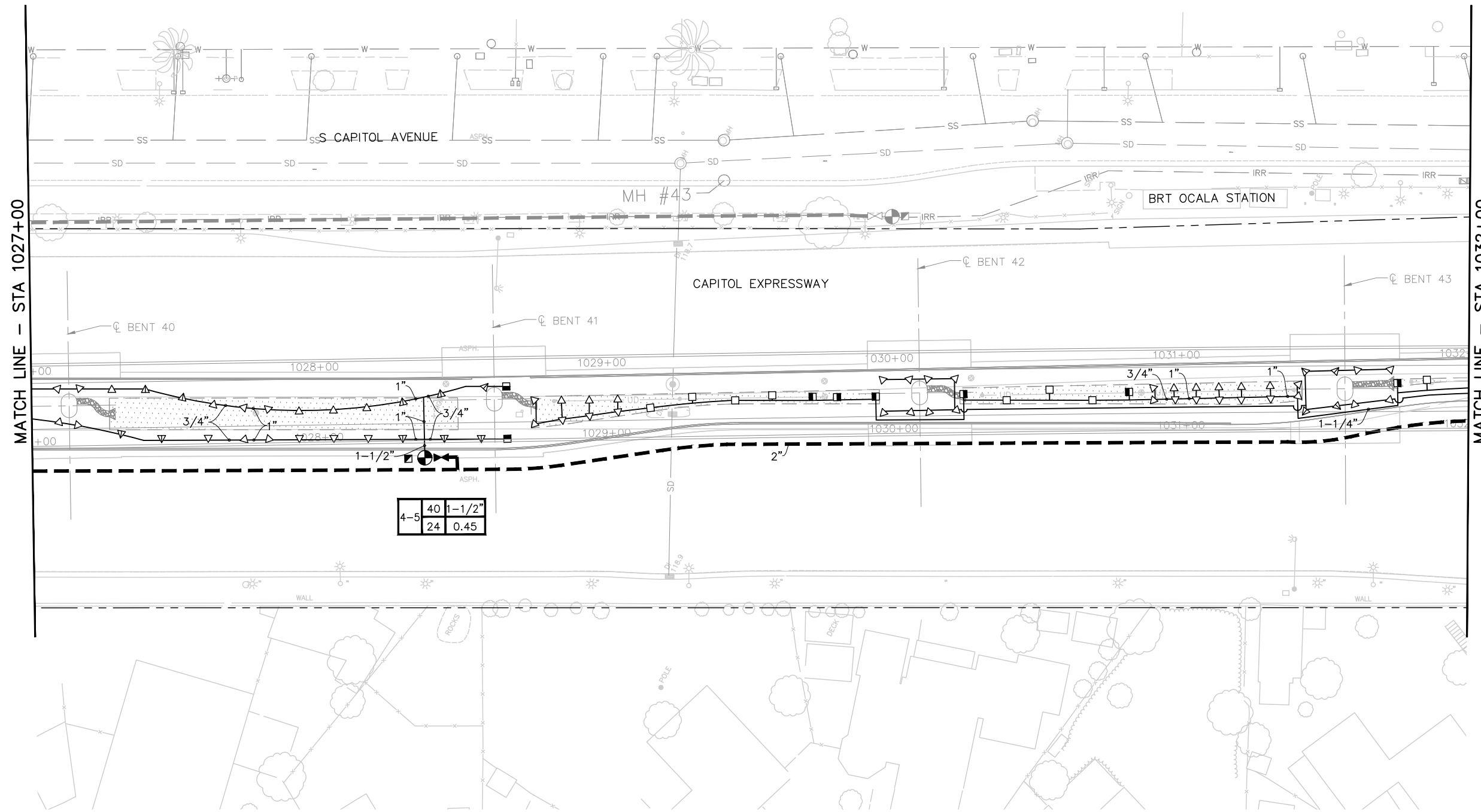
**EASTRIDGE TO BART REGIONAL CONNECTOR
CAPITOL EXPRESSWAY LIGHT RAIL PROJECT
LANDSCAPE
IRRIGATION PLAN
STA 1022+00 TO STA 1027+00**

PCA NO.: 000
 CONTRACT NO.: C801
 FILE LOCATION: PROJECTWISE

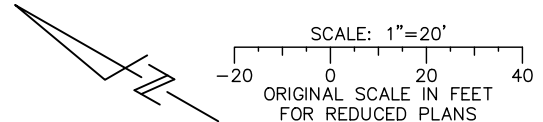
SHEET OF	DRAWING NO.
	LI013
REVISION	B

NOTE:

FOR IRRIGATION LEGEND, SEE DRAWING LI001; FOR IRRIGATION NOTES, SEE DRAWING LI002.

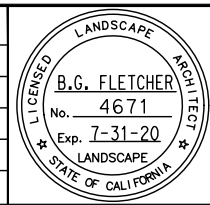


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C	06/20	95% SUBMITTAL SET
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A	06/18	35% SUBMITTAL SET



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Landscape Architecture
2025 Gateway Plaza, Ste. 285
San Jose, CA 95110
T 408.275.0565
F 408.275.8047

DESIGNED: L. Cao
CHECKED: D. Rubin
DRAWN: L. Cao
CADD FILE NAME: 801LI014.dwg



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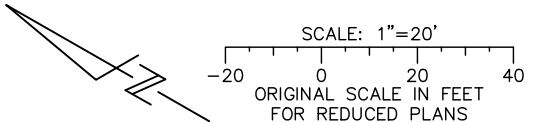
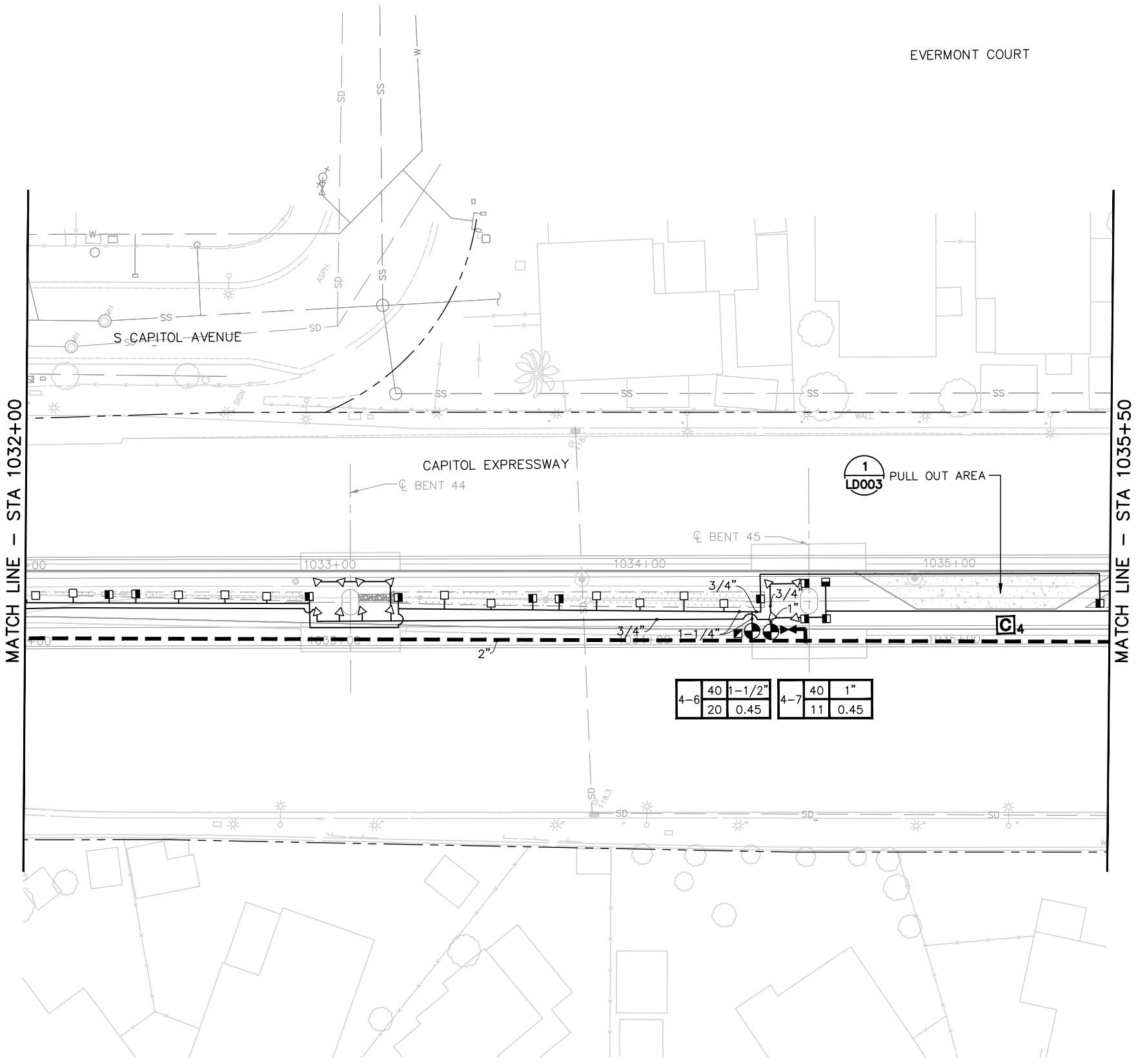
BKF 100+ YEARS
ENGINEERS / SURVEYORS / PLANNERS

CADD FILE DATE: 11/05/18
SCALE: 1" = 20'
SUBMITTAL DATE: 06/29/20
BOARD APPROVAL DATE:

EASTRIDGE TO BART REGIONAL CONNECTOR CAPITOL EXPRESSWAY LIGHT RAIL PROJECT LANDSCAPE IRRIGATION PLAN STA 1027+00 TO STA 1032+00			SHEET OF DRAWING NO. LI014 REVISION B
PCA NO. 000	CONTRACT NO. C801	FILE LOCATION PROJECTWISE	

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NOTE:
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IRRIGATION NOTES, SEE DRAWING LI002.



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NO.	DATE	REVISIONS
C	06/20	95% SUBMITTAL SET
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A	06/18	35% SUBMITTAL SET



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DESIGNED	CHECKED
L. Cao	D. Rubin
DRAWN	CADD FILE NAME
L. Cao	801LI015.dwg

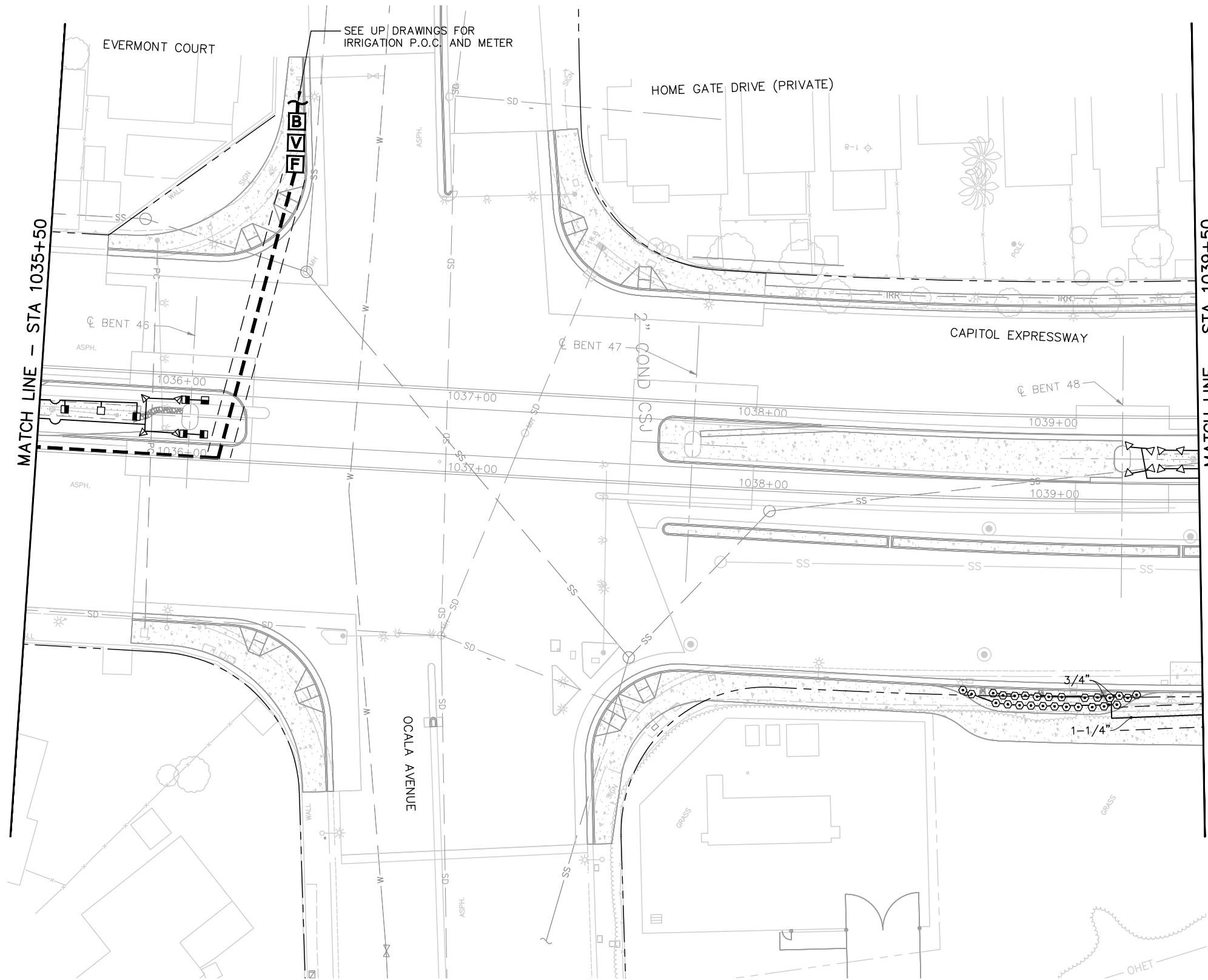


<p>APPROVED</p> <p>BKF 100+ YEARS ENGINEERS / SURVEYORS / PLANNERS</p>	
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SUBMITTAL DATE	BOARD APPROVAL DATE
06/29/20	

<p>EASTRIDGE TO BART REGIONAL CONNECTOR CAPITOL EXPRESSWAY LIGHT RAIL PROJECT LANDSCAPE IRRIGATION PLAN STA 1032+00 TO STA 1035+50</p>			<p>SHEET OF DRAWING NO. LI015 REVISION B</p>
PCA NO.	CONTRACT NO.	FILE LOCATION	
000	C801	PROJECTWISE	

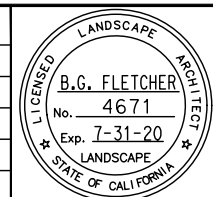
NOTE:

FOR IRRIGATION LEGEND, SEE DRAWING LI001; FOR IRRIGATION NOTES, SEE DRAWING LI002.



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C	06/20	95% SUBMITTAL SET
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A	06/18	35% SUBMITTAL SET



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DRAWN: L. Cao
CADD FILE NAME: 801LI016.dwg

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CADD FILE DATE: 11/05/18
SUBMITTAL DATE: 06/29/20
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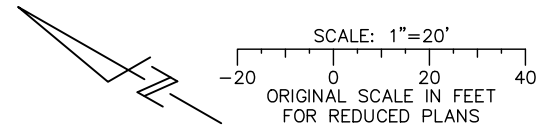
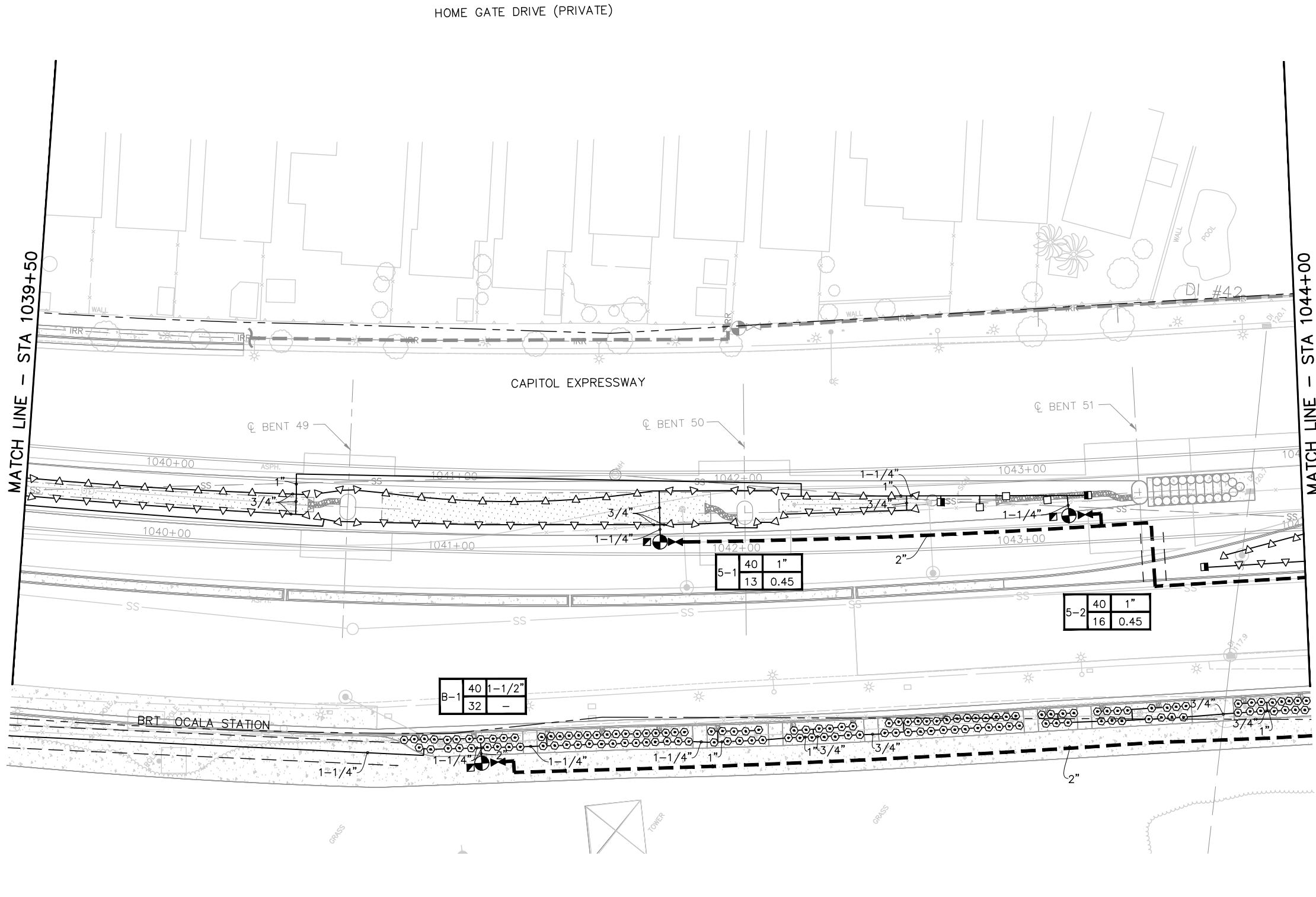
EASTRIDGE TO BART REGIONAL CONNECTOR
CAPITOL EXPRESSWAY LIGHT RAIL PROJECT
LANDSCAPE
IRRIGATION PLAN
STA 1035+50 TO STA 1039+50

PCA NO. 000 CONTRACT NO. C801 FILE LOCATION PROJECTWISE

SHEET OF DRAWING NO. LI016 REVISION B

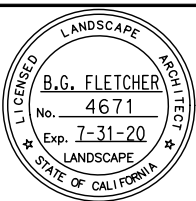
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FOR IRRIGATION LEGEND, SEE DRAWING LI001; FOR IRRIGATION NOTES, SEE DRAWING LI002.



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NO.	DATE	REVISIONS
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A	06/18	35% SUBMITTAL SET



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 Landscape Architecture
 2025 Gateway Plaza, Ste. 285
 San Jose, CA 95110
 T 408.275.0565
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CADD FILE DATE: 11/05/18
 SUBMITTAL DATE: 06/29/20
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 BOARD APPROVAL DATE:

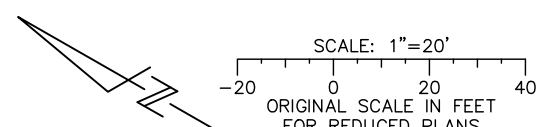
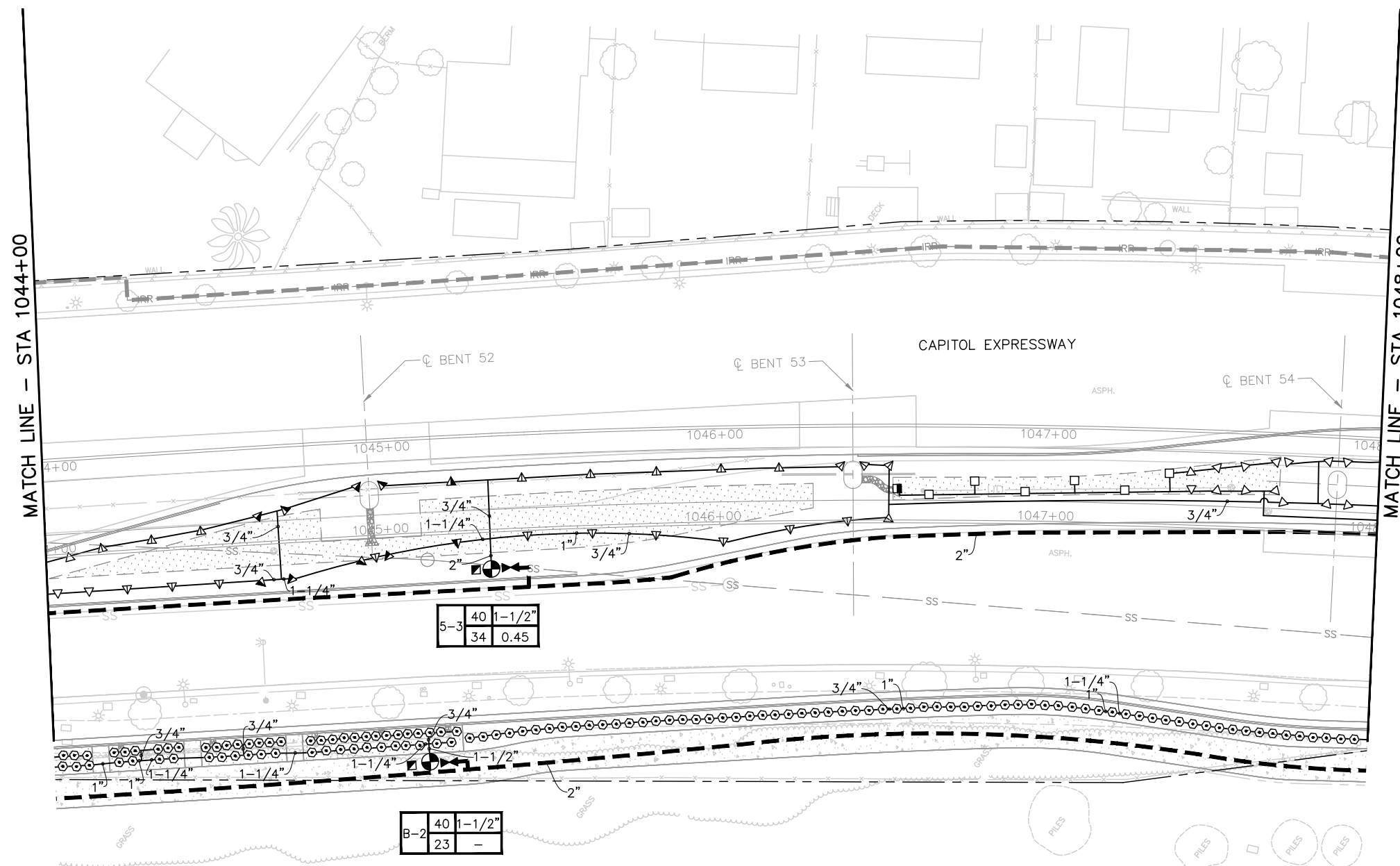
EASTRIDGE TO BART REGIONAL CONNECTOR
 CAPITOL EXPRESSWAY LIGHT RAIL PROJECT
 LANDSCAPE
 IRRIGATION PLAN
 STA 1039+50 TO STA 1044+00

PCA NO. 000	CONTRACT NO. C801	FILE LOCATION PROJECTWISE
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SHEET OF LI017 REVISION B

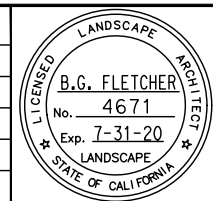
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FOR IRRIGATION LEGEND, SEE DRAWING LI001; FOR IRRIGATION NOTES, SEE DRAWING LI002.



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NO.	DATE	REVISIONS
C	06/20	95% SUBMITTAL SET
B	03/19	65% SUBMITTAL SET
A	06/18	35% SUBMITTAL SET



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Landscape Architecture
2025 Gateway Plaza, Ste. 285
San Jose, CA 95110
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DESIGNED: L. Cao CHECKED: D. Rubin
DRAWN: L. Cao CADD FILE NAME: 801LI018.dwg



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ENGINEERS / SURVEYORS / PLANNERS

CADD FILE DATE: 11/05/18 SCALE: 1" = 20'
SUBMITTAL DATE: 06/29/20 BOARD APPROVAL DATE:

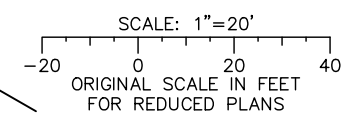
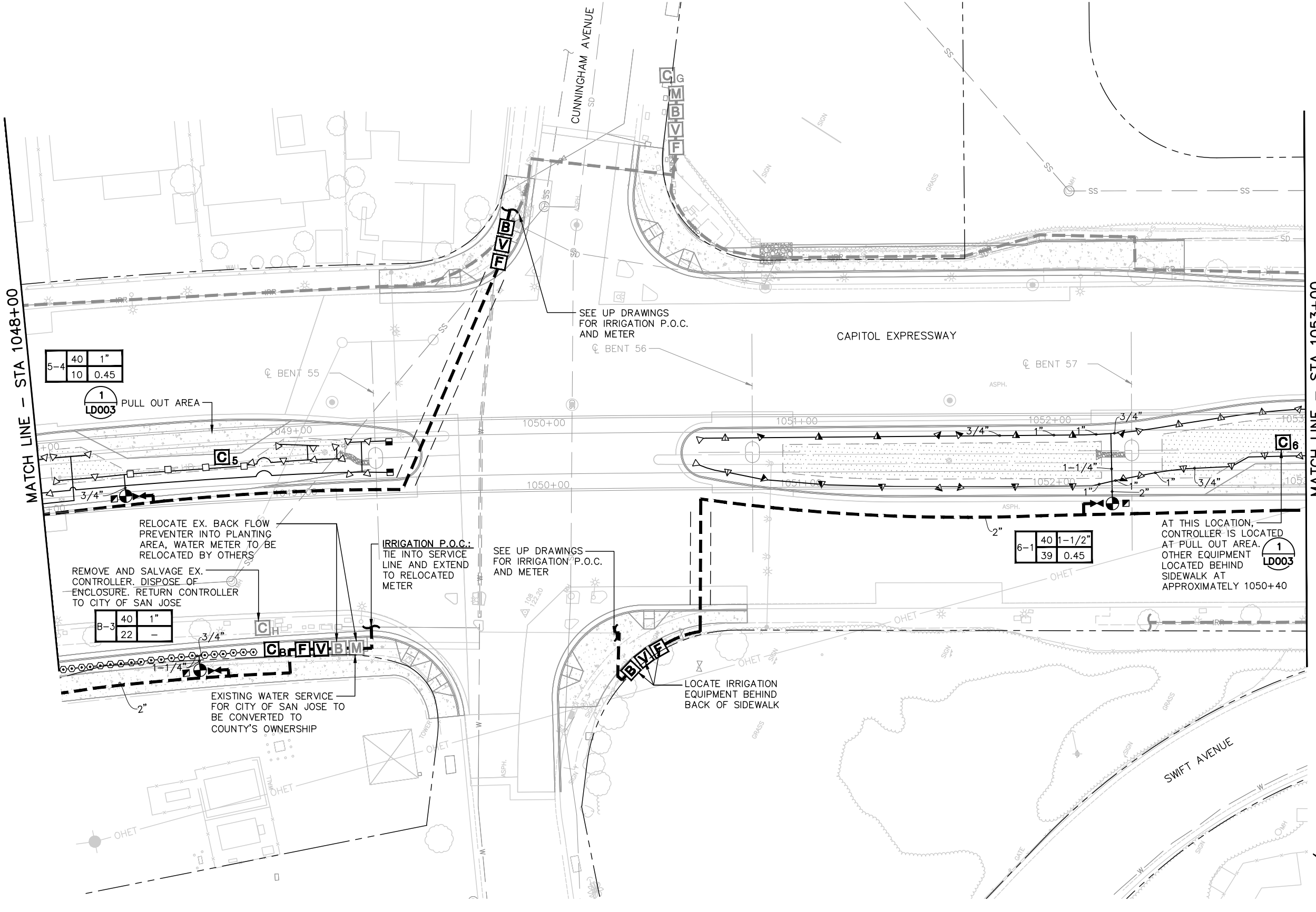
EASTRIDGE TO BART REGIONAL CONNECTOR
CAPITOL EXPRESSWAY LIGHT RAIL PROJECT
LANDSCAPE IRRIGATION PLAN
STA 1044+00 TO STA 1048+00

PCA NO. 000 CONTRACT NO. C801 FILE LOCATION PROJECTWISE

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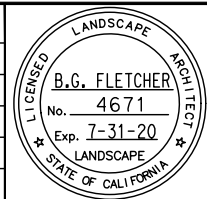
NOTE:

FOR IRRIGATION LEGEND, SEE DRAWING LI001; FOR IRRIGATION NOTES, SEE DRAWING LI002.



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NO.	DATE	REVISIONS
C	06/20	95% SUBMITTAL SET
B	03/19	65% SUBMITTAL SET
A	06/18	35% SUBMITTAL SET



<p>SUBMITTED</p> <p>Callander Associates Landscape Architecture 2025 Gateway Plaza, Ste. 285 San Jose, CA 95110 T 408.275.0565 F 408.275.8047</p>	
DESIGNED	CHECKED
L. Cao	D. Rubin
DRAWN	CADD FILE NAME
L. Cao	801LI019.dwg

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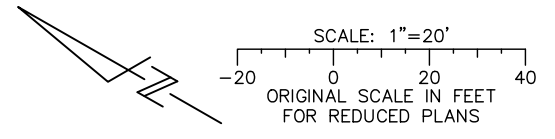
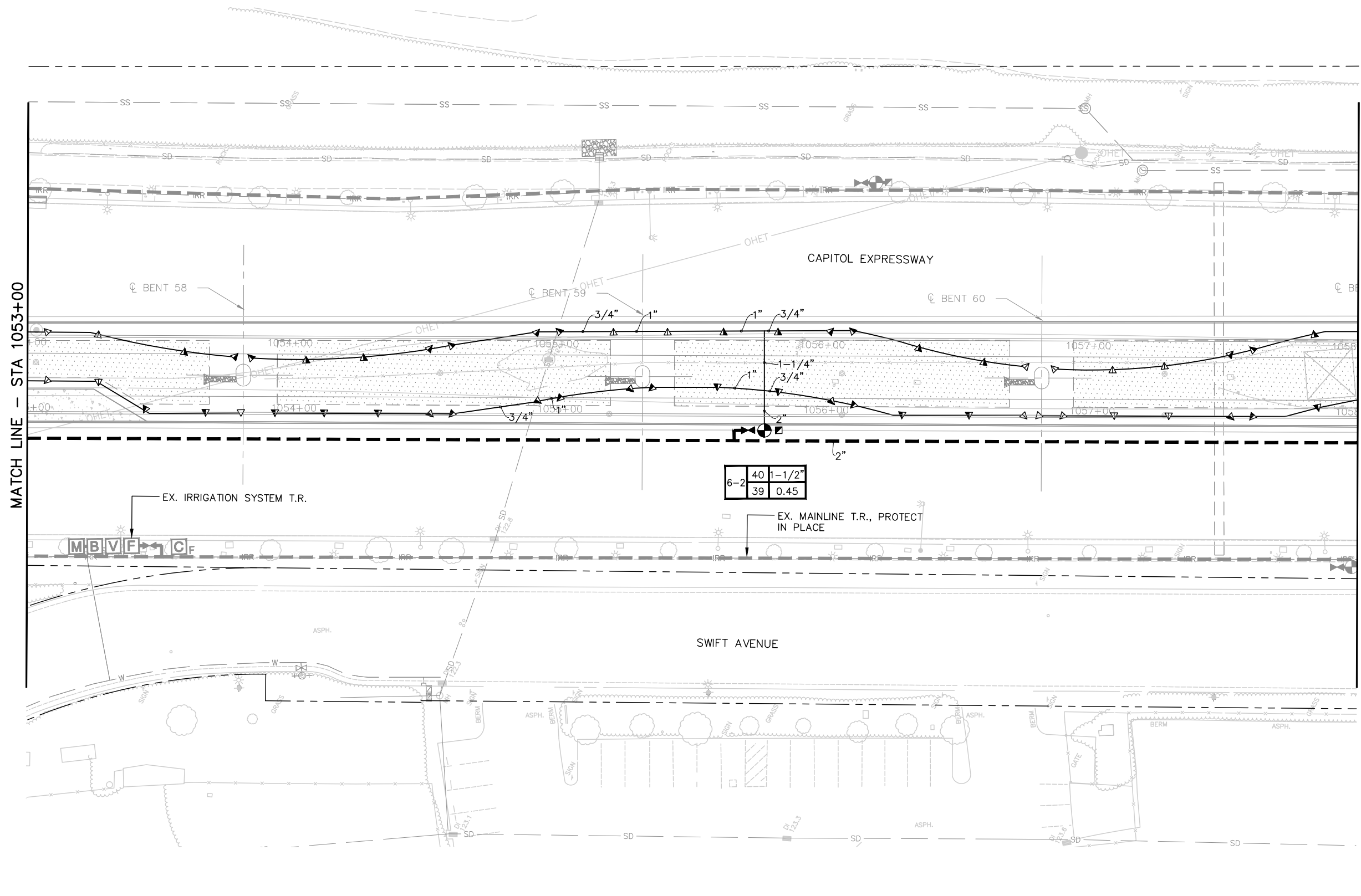
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SUBMITTAL DATE	BOARD APPROVAL DATE
06/29/20	

EASTRIDGE TO BART REGIONAL CONNECTOR		
CAPITOL EXPRESSWAY LIGHT RAIL PROJECT		
LANDSCAPE		
IRRIGATION PLAN		
STA 1048+00 TO STA 1053+00		
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000	C801	PROJECTWISE

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REVISION	B

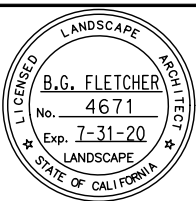
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FOR IRRIGATION LEGEND, SEE DRAWING LI001; FOR IRRIGATION NOTES, SEE DRAWING LI002.



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NO.	DATE	REVISIONS
C	06/20	95% SUBMITTAL SET
B	03/19	65% SUBMITTAL SET
A	06/18	35% SUBMITTAL SET



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DESIGNED L. Cao	CHECKED D. Rubin
DRAWN L. Cao	CADD FILE NAME 801LI020.dwg



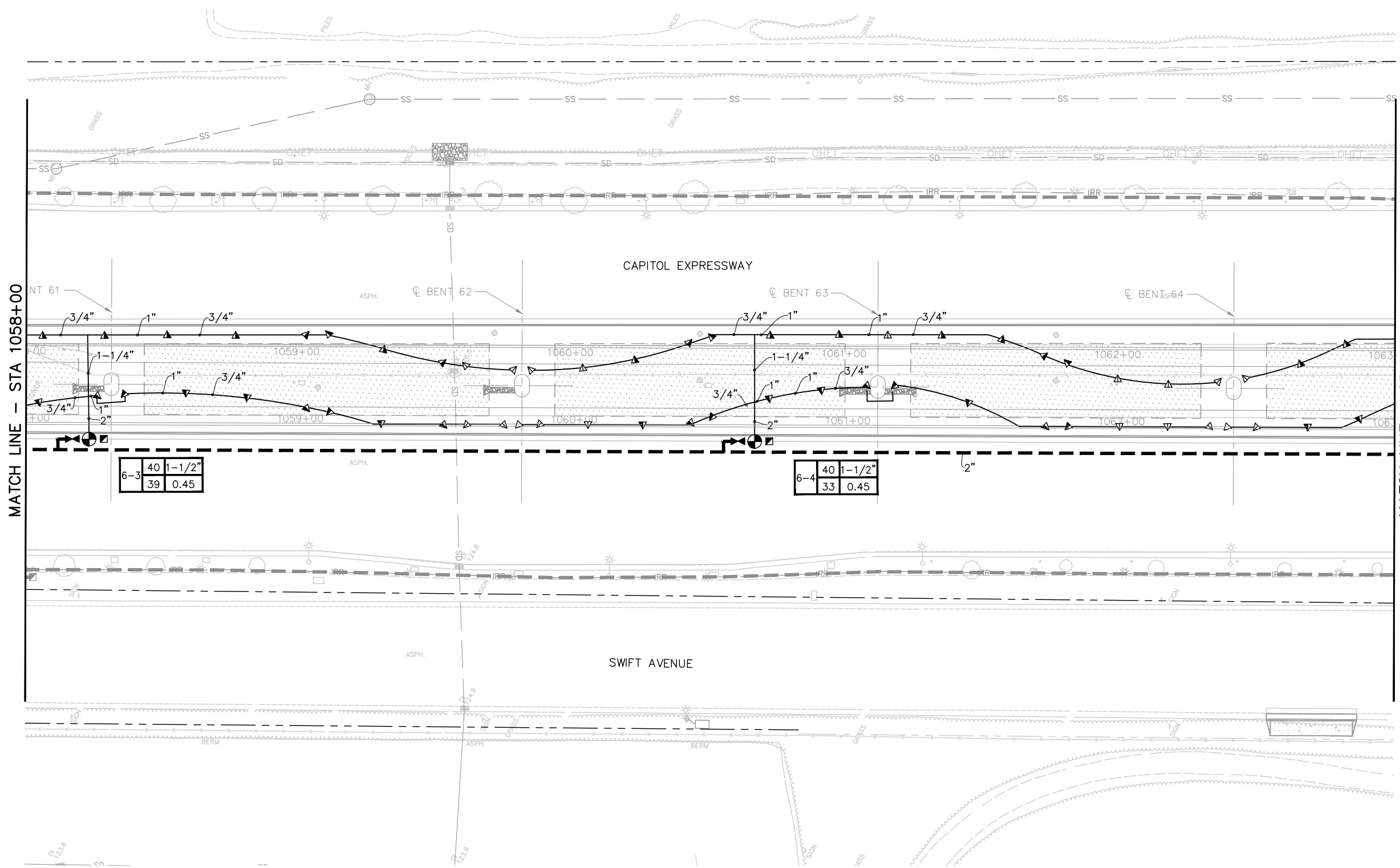
BKF 100+ YEARS ENGINEERS / SURVEYORS / PLANNERS	
CADD FILE DATE 11/05/18	SCALE 1" = 20'
SUBMITTAL DATE 06/29/20	BOARD APPROVAL DATE

EASTRIDGE TO BART REGIONAL CONNECTOR CAPITOL EXPRESSWAY LIGHT RAIL PROJECT LANDSCAPE IRRIGATION PLAN STA 1053+00 TO STA 1058+00		
PCA NO. 000	CONTRACT NO. C801	FILE LOCATION PROJECTWISE

SHEET OF DRAWING NO. LI020 REVISION B
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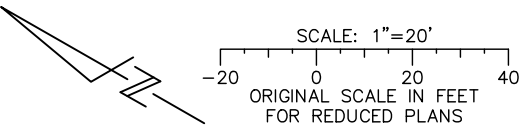
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FOR IRRIGATION LEGEND, SEE DRAWING LI001; FOR IRRIGATION NOTES, SEE DRAWING LI002.



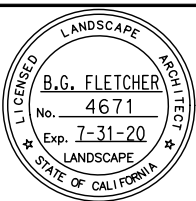
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MATCH LINE - STA 1063+00



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NO.	DATE	REVISIONS
C	06/20	95% SUBMITTAL SET
B	03/19	65% SUBMITTAL SET
A	06/18	35% SUBMITTAL SET



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DESIGNED L. Cao	CHECKED D. Rubin
DRAWN L. Cao	CADD FILE NAME 801LI021.dwg

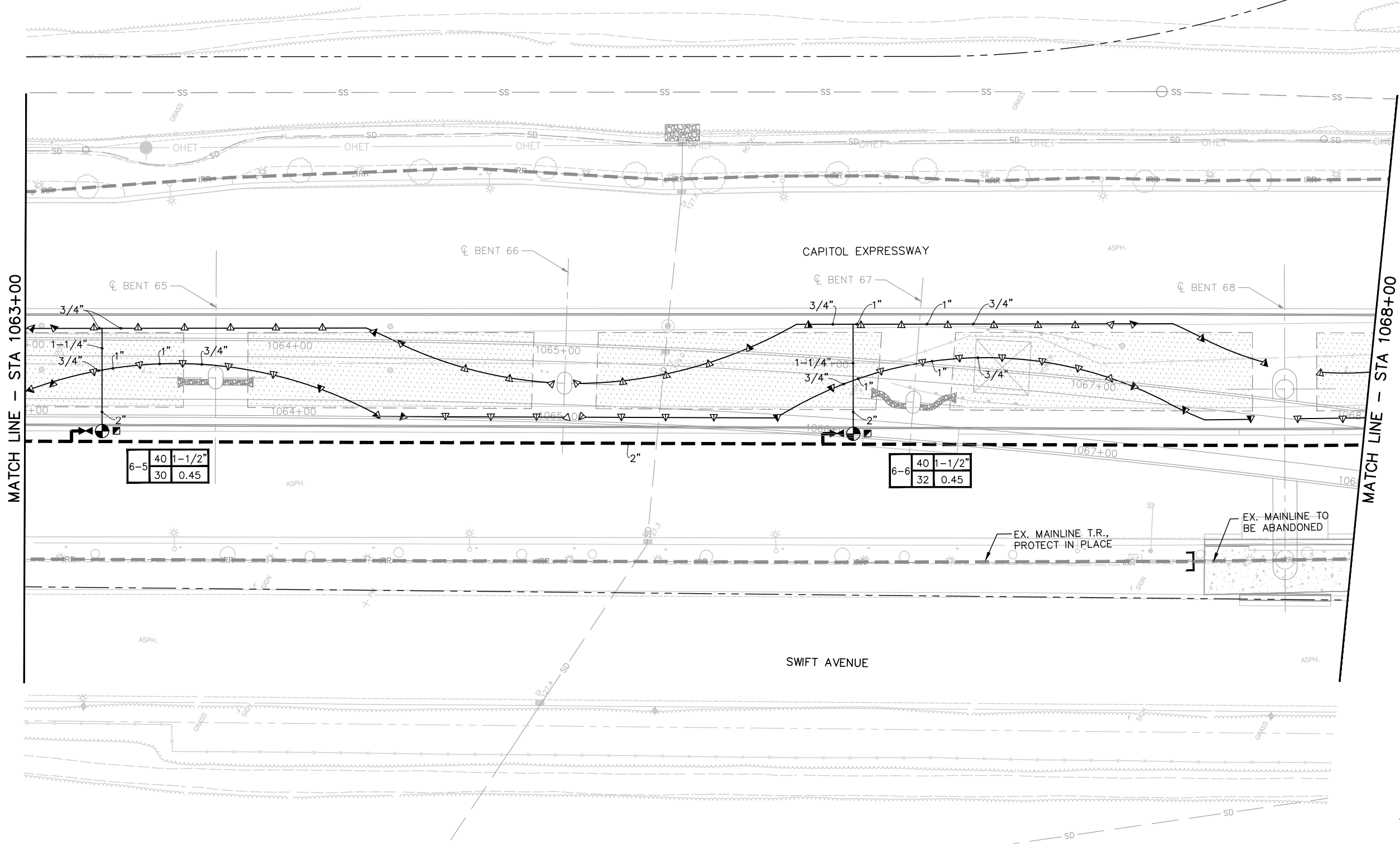


APPROVED BKF 100+ YEARS ENGINEERS / SURVEYORS / PLANNERS	
CADD FILE DATE 11/05/18	SCALE 1" = 20'
SUBMITTAL DATE 06/29/20	BOARD APPROVAL DATE

EASTRIDGE TO BART REGIONAL CONNECTOR CAPITOL EXPRESSWAY LIGHT RAIL PROJECT LANDSCAPE IRRIGATION PLAN STA 1058+00 TO STA 1063+00			SHEET OF DRAWING NO. LI021 REVISION B
PCA NO. 000	CONTRACT NO. C801	FILE LOCATION PROJECTWISE	

NOTE:

FOR IRRIGATION LEGEND, SEE DRAWING LI001; FOR IRRIGATION NOTES, SEE DRAWING LI002.

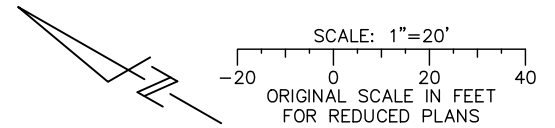


MATCH LINE - STA 1063+00

MATCH LINE - STA 1068+00

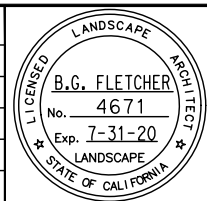
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30	0.45	

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NO.	DATE	REVISIONS
C	06/20	95% SUBMITTAL SET
B	03/19	65% SUBMITTAL SET
A	06/18	35% SUBMITTAL SET



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a Callander Associates
Landscape Architecture
2025 Gateway Plaza, Ste. 285
San Jose, CA 95110
T 408.275.0565
F 408.275.8047

DESIGNED: L. Cao
DRAWN: L. Cao

CHECKED: D. Rubin
CADD FILE NAME: 801LI022.dwg

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ENGINEERS / SURVEYORS / PLANNERS

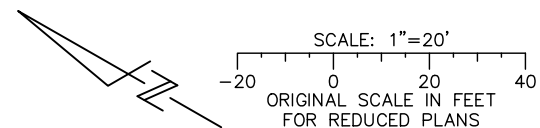
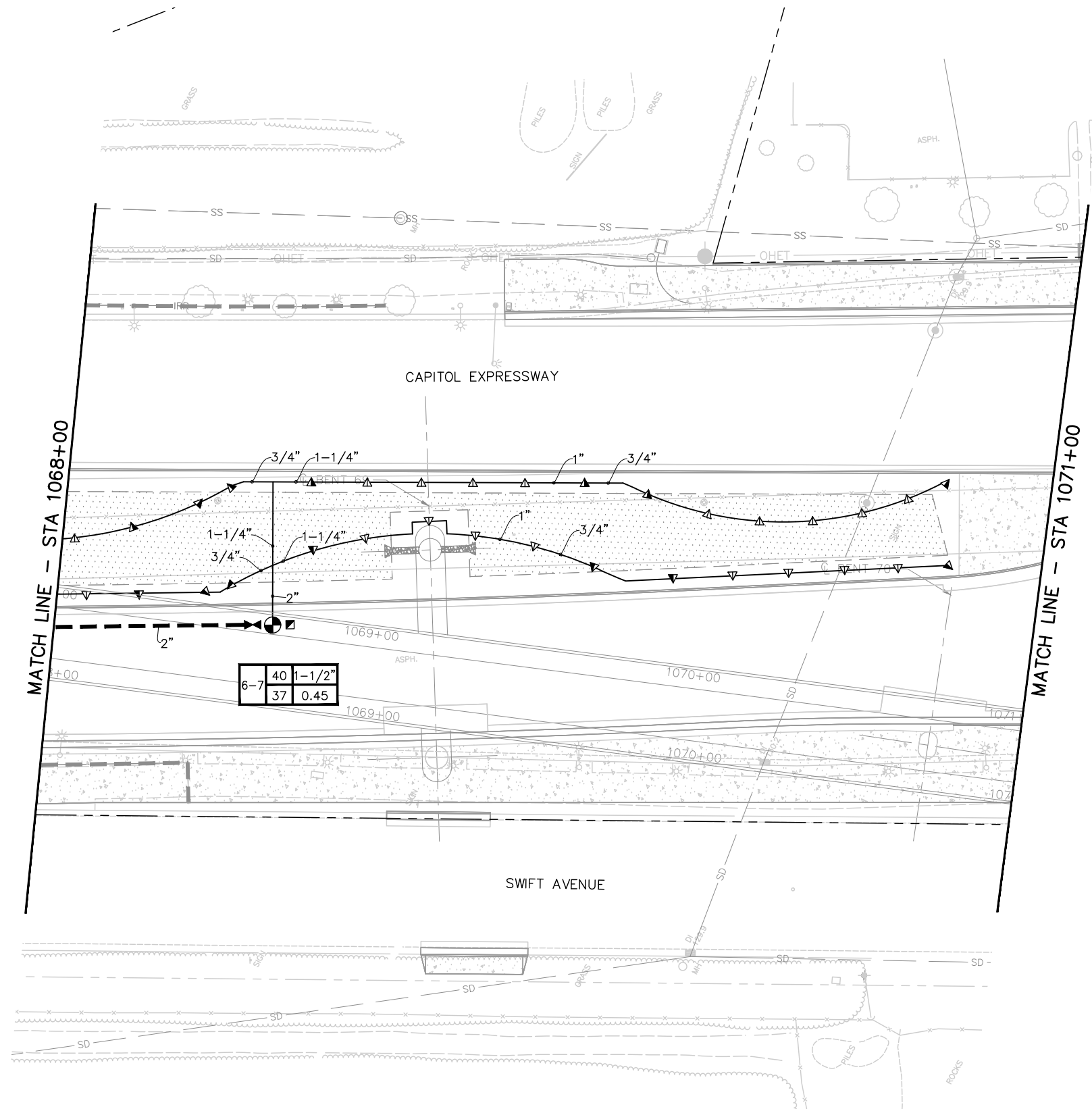
CADD FILE DATE: 11/05/18
SUBMITTAL DATE: 06/29/20

SCALE: 1" = 20'
BOARD APPROVAL DATE:

EASTRIDGE TO BART REGIONAL CONNECTOR CAPITOL EXPRESSWAY LIGHT RAIL PROJECT LANDSCAPE IRRIGATION PLAN STA 1063+00 TO STA 1068+00		SHEET OF DRAWING NO. LI022 REVISION B
PCA NO. 000	CONTRACT NO. C801	FILE LOCATION PROJECTWISE

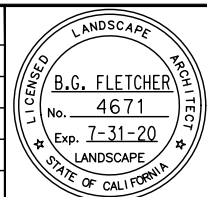
NOTE:

FOR IRRIGATION LEGEND, SEE DRAWING LI001; FOR IRRIGATION NOTES, SEE DRAWING LI002.



ghuang Jun 22, 2020 - 11:12am C:\cadd\lib\ghuang\west\cems98405\801LI023.dwg

NO.	DATE	REVISIONS
C	06/20	95% SUBMITTAL SET
B	03/19	65% SUBMITTAL SET
A	06/18	35% SUBMITTAL SET



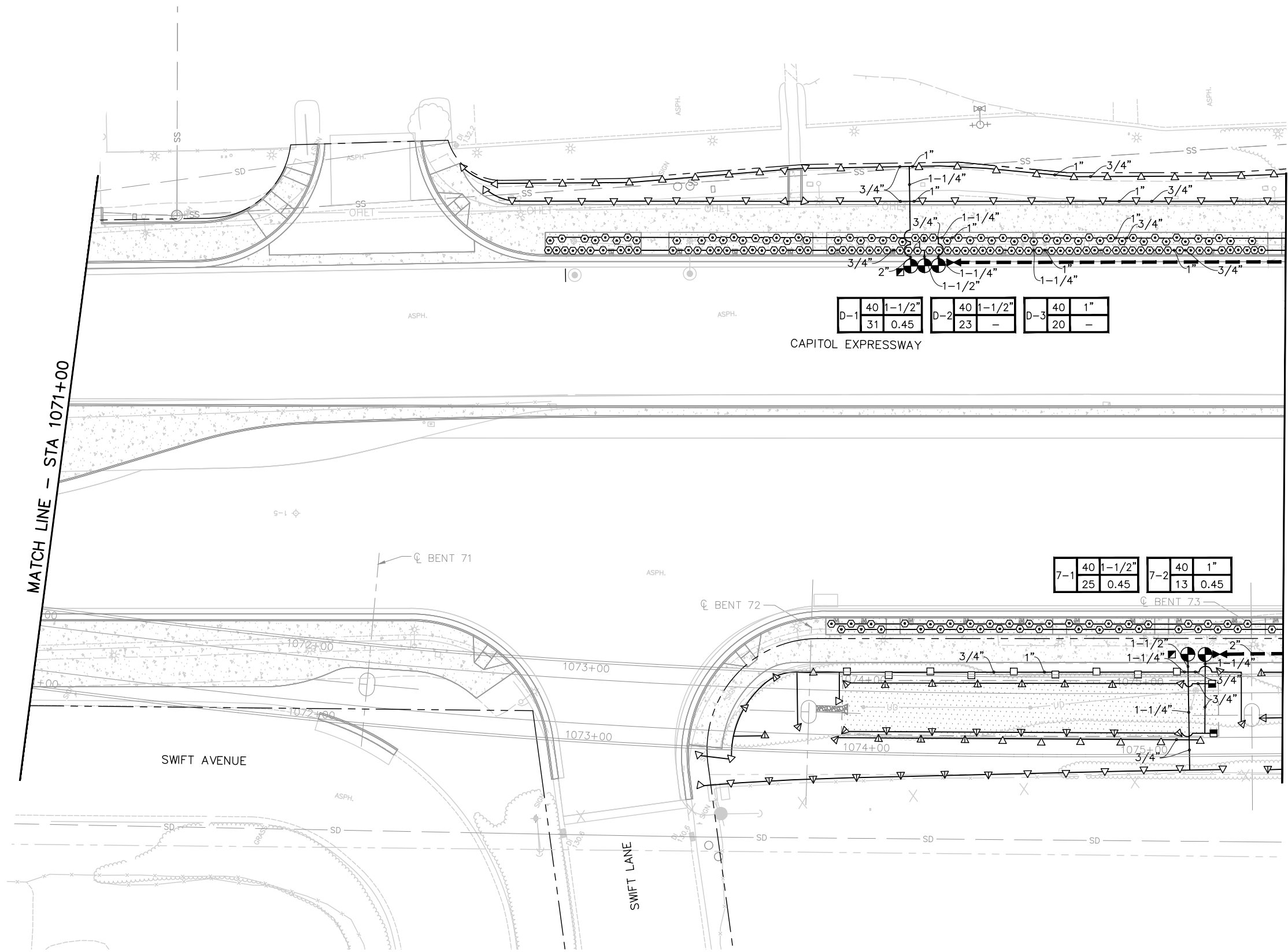
SUBMITTED  Callander Associates Landscape Architecture 2025 Gateway Plaza, Ste. 285 San Jose, CA 95110 T 408.275.0565 F 408.275.8047	
DESIGNED L. Cao	CHECKED D. Rubin
DRAWN L. Cao	CADD FILE NAME 801LI023.dwg



APPROVED  BKF 100+ YEARS ENGINEERS / SURVEYORS / PLANNERS	
CADD FILE DATE 11/05/18	SCALE 1" = 20'
SUBMITTAL DATE 06/29/20	BOARD APPROVAL DATE

EASTRIDGE TO BART REGIONAL CONNECTOR CAPITOL EXPRESSWAY LIGHT RAIL PROJECT LANDSCAPE IRRIGATION PLAN STA 1068+00 TO STA 1071+00			SHEET OF DRAWING NO. LI023 REVISION B
PCA NO. 000	CONTRACT NO. C801	FILE LOCATION PROJECTWISE	

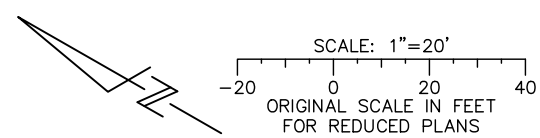
NOTE:
 FOR IRRIGATION LEGEND, SEE DRAWING LI001; FOR
 IRRIGATION NOTES, SEE DRAWING LI002.



D-1	40	1-1/2"	D-2	40	1-1/2"	D-3	40	1"
	31	0.45		23	-		20	-

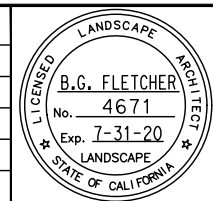
CAPITOL EXPRESSWAY

7-1	40	1-1/2"	7-2	40	1"
	25	0.45		13	0.45



Jun 22, 2020 - 11:12am C:\cadd\l\p\ghuang\west\ems\8425\801LI024.dwg

NO.	DATE	REVISIONS
C	06/20	95% SUBMITTAL SET
B	03/19	65% SUBMITTAL SET
A	06/18	35% SUBMITTAL SET



Callander Associates
 Landscape Architecture
 2025 Gateway Plaza, Ste. 285
 San Jose, CA 95110
 T 408.275.0565
 F 408.275.8047

DESIGNED: L. Cao
 CHECKED: D. Rubin
 DRAWN: L. Cao
 CADD FILE NAME: 801LI024.dwg



BKF 100+ YEARS
 ENGINEERS / SURVEYORS / PLANNERS

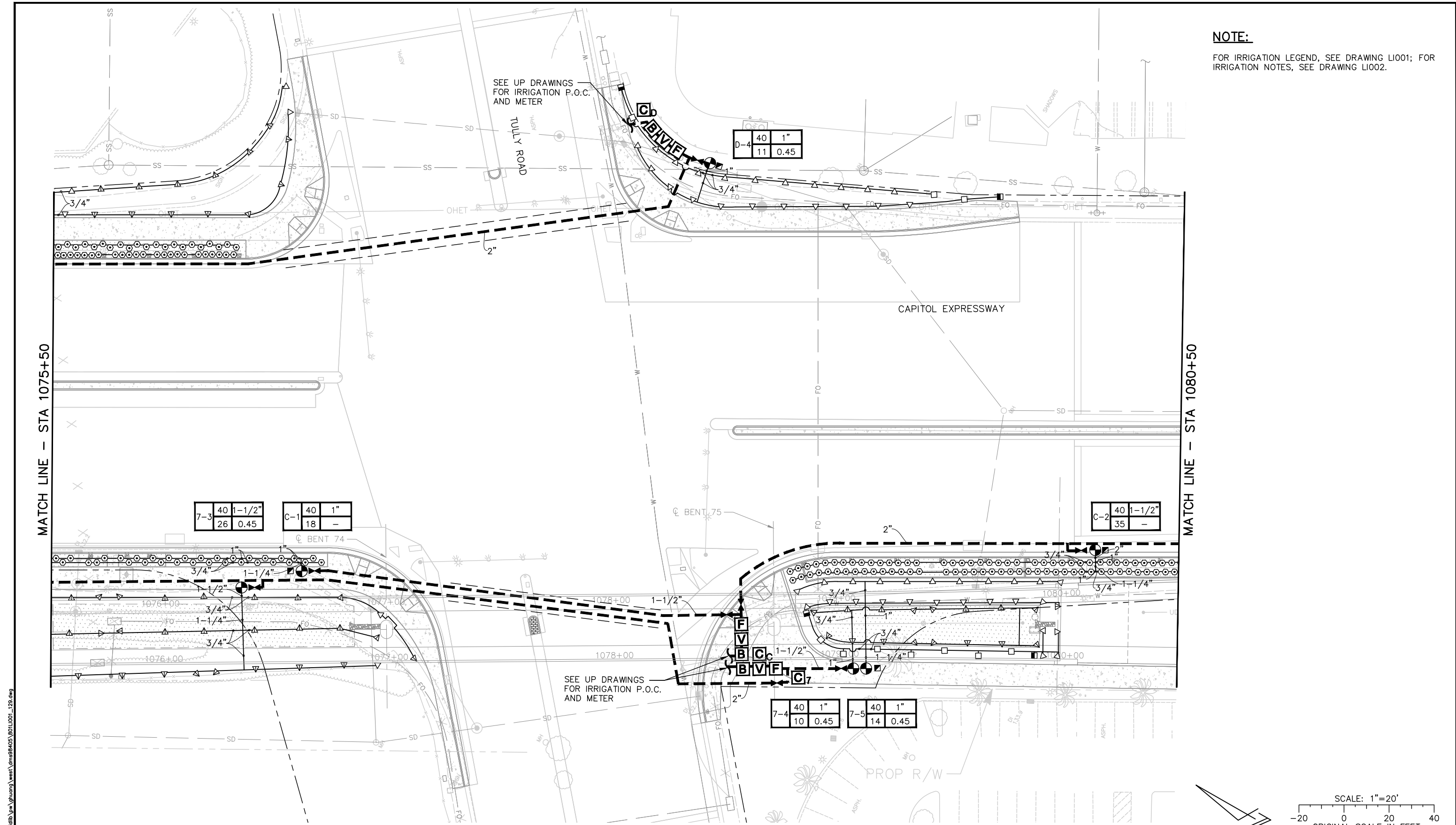
CADD FILE DATE: 11/05/18
 SCALE: 1" = 20'
 SUBMITTAL DATE: 06/29/20
 BOARD APPROVAL DATE:

EASTRIDGE TO BART REGIONAL CONNECTOR
 CAPITOL EXPRESSWAY LIGHT RAIL PROJECT
 LANDSCAPE
 IRRIGATION PLAN
 STA 1071+00 TO STA 1075+50

PCA NO.: 000
 CONTRACT NO.: C801
 FILE LOCATION: PROJECTWISE

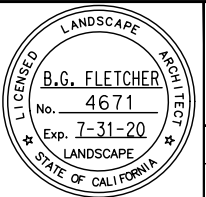
SHEET OF: LI024
 REVISION: B

NOTE:
 FOR IRRIGATION LEGEND, SEE DRAWING LI001; FOR IRRIGATION NOTES, SEE DRAWING LI002.



ghuang Jun 22, 2020 - 11:32am C:\csd\dlb\ghuang\west\carms98405\B01LI001_129.dwg

NO.	DATE	REVISIONS
C	06/20	95% SUBMITTAL SET
B	03/19	65% SUBMITTAL SET
A	06/18	35% SUBMITTAL SET



SUBMITTED

Callander Associates
 Landscape Architecture
 2025 Gateway Plaza, Ste. 285
 San Jose, CA 95110
 T 408.275.0565
 F 408.275.8047

DESIGNED: L. Cao CHECKED: D. Rubin
 DRAWN: L. Cao CADD FILE NAME: 801LI025.dwg

Santa Clara Valley
 Transportation
 Authority

APPROVED

BKF 100+ YEARS
 ENGINEERS / SURVEYORS / PLANNERS

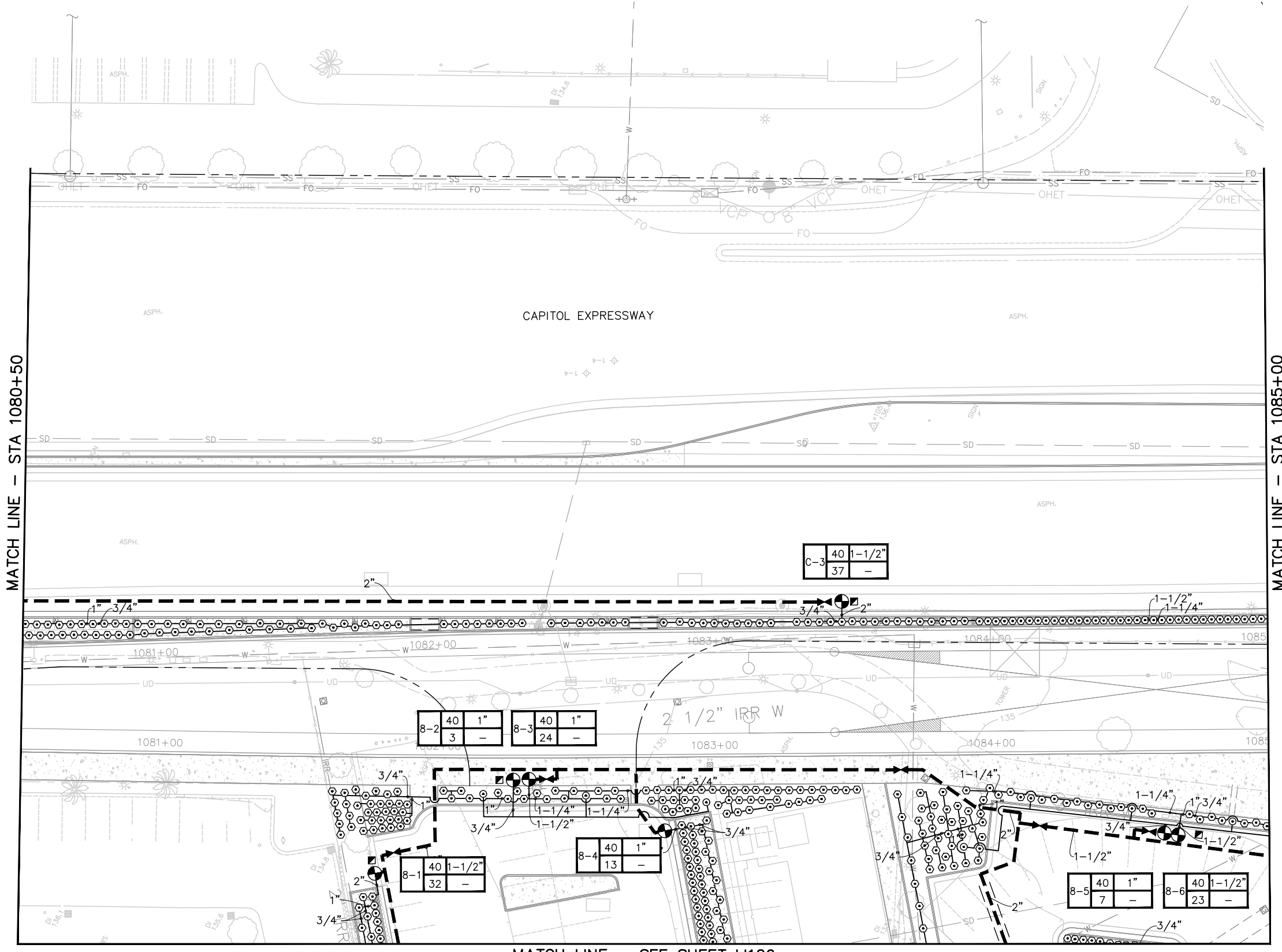
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 SUBMITTAL DATE: 06/29/20 BOARD APPROVAL DATE:

EASTRIDGE TO BART REGIONAL CONNECTOR
 CAPITOL EXPRESSWAY LIGHT RAIL PROJECT
 LANDSCAPE
 IRRIGATION PLAN
 STA 1075+50 TO STA 1080+50

PC# NO.	CONTRACT NO.	FILE LOCATION
000	C801	PROJECTWISE

NO. OF SHEET: 10 OF 12
 DRAWING NO.: LI025
 REVISION: B

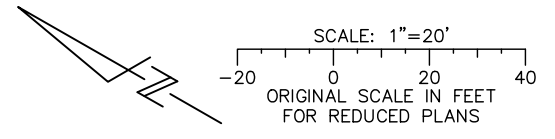
NOTE:
 FOR IRRIGATION LEGEND, SEE DRAWING LI001; FOR
 IRRIGATION NOTES, SEE DRAWING LI002.



MATCH LINE - STA 1080+50

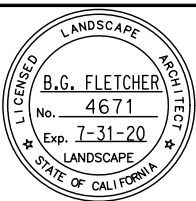
MATCH LINE - STA 1085+00

MATCH LINE - SEE SHEET LI126



ghuang Jun 22, 2020 - 11:13am C:\cadd\l1\ghuang\west\l1\l1026.dwg

NO.	DATE	REVISIONS
C	06/20	95% SUBMITTAL SET
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A	06/18	35% SUBMITTAL SET



Callander Associates
 Landscape Architecture
 2025 Gateway Plaza, Ste. 285
 San Jose, CA 95110
 T 408.275.0565
 F 408.275.8047

DESIGNED: L. Cao
 CHECKED: D. Rubin
 DRAWN: L. Cao
 CADD FILE NAME: 801LI026.dwg



BKF 100+ YEARS
 ENGINEERS / SURVEYORS / PLANNERS

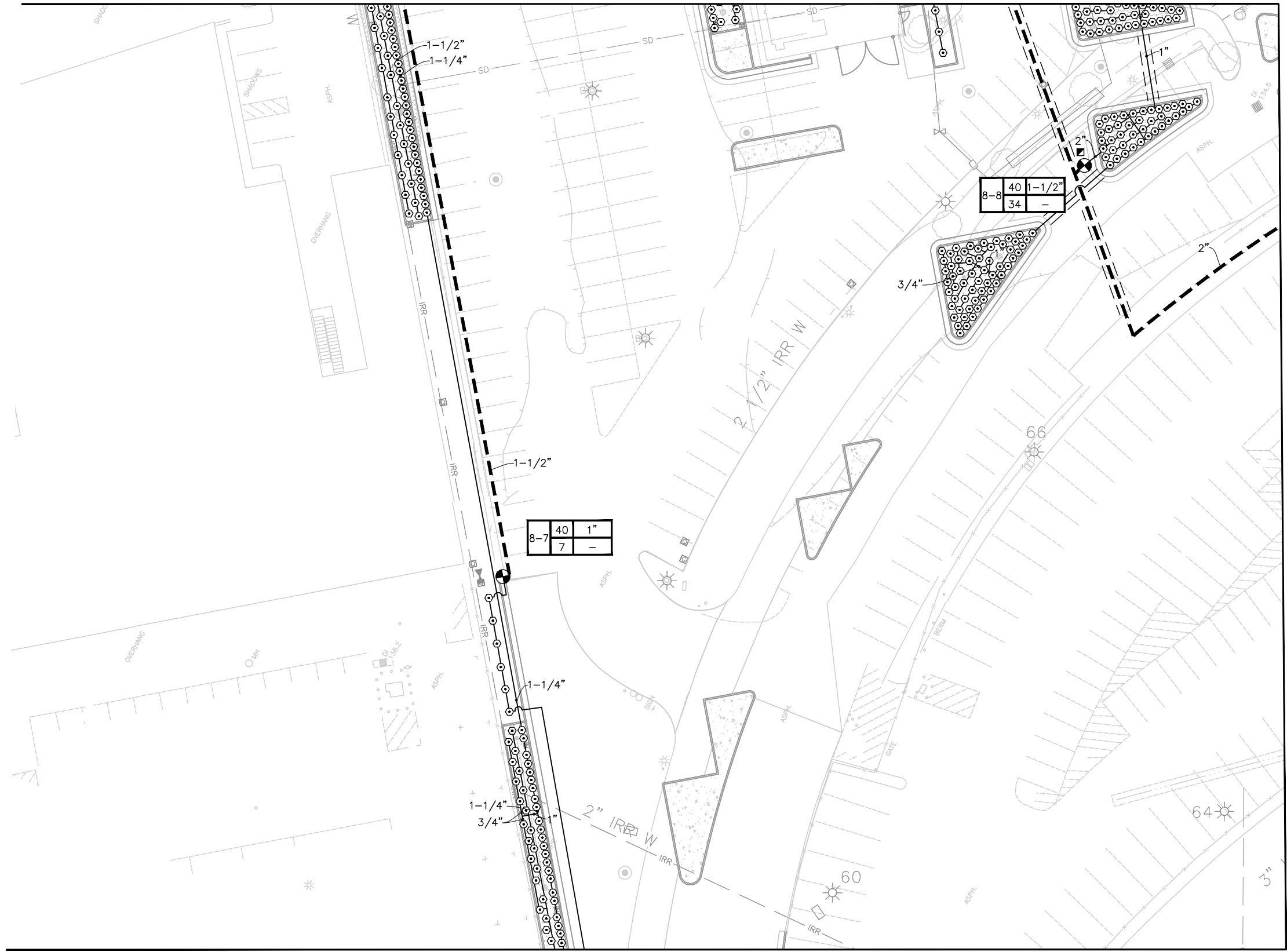
CADD FILE DATE: 11/05/18
 SUBMITTAL DATE: 06/29/20

SCALE: 1" = 20'
 BOARD APPROVAL DATE:

EASTRIDGE TO BART REGIONAL CONNECTOR CAPITOL EXPRESSWAY LIGHT RAIL PROJECT LANDSCAPE IRRIGATION PLAN STA 1080+50 TO STA 1085+00			SHEET OF DRAWING NO. LI026 REVISION B
PCA NO. 000	CONTRACT NO. C801	FILE LOCATION PROJECTWISE	

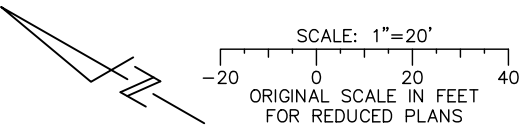
MATCH LINE – SEE SHEET LI026

NOTE:
FOR IRRIGATION LEGEND, SEE DRAWING LI001; FOR IRRIGATION NOTES, SEE DRAWING LI002.



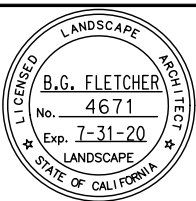
MATCH LINE – SEE SHEET LI226

MATCH LINE – SEE LI127



ghuang Jun 22, 2020 - 11:32am C:\cadd\lin\ghuang\west\ems9405\801LI001_126.dwg

NO.	DATE	REVISIONS
C	06/20	95% SUBMITTAL SET
B	03/19	65% SUBMITTAL SET
A	06/18	35% SUBMITTAL SET



Callander Associates
Landscape Architecture
2025 Gateway Plaza, Ste. 285
San Jose, CA 95110
T 408.275.0565
F 408.275.8047

DESIGNED: L. Cao
CHECKED: D. Rubin
DRAWN: L. Cao
CADD FILE NAME: 801LI126.dwg



BKF 100+ YEARS
ENGINEERS / SURVEYORS / PLANNERS

CADD FILE DATE: 11/05/18
SUBMITTAL DATE: 06/29/20
SCALE: 1" = 20'
BOARD APPROVAL DATE:

EASTRIDGE TO BART REGIONAL CONNECTOR
CAPITOL EXPRESSWAY LIGHT RAIL PROJECT
LANDSCAPE
IRRIGATION PLAN
EASTRIDGE LOOP

PCA NO.: 000
CONTRACT NO.: C801
FILE LOCATION: PROJECTWISE

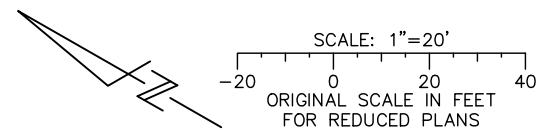
SHEET OF	L1126
REVISION	B

MATCH LINE — SEE SHEET LI126



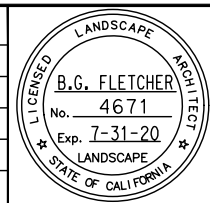
NOTE:


FOR IRRIGATION LEGEND, SEE DRAWING LI001; FOR IRRIGATION NOTES, SEE DRAWING LI002.




ghuang Jun 22, 2020 - 11:13am C:\cadd\li\ghuang\west\forms\801\LI001_126.dwg

NO.	DATE	REVISIONS
C	06/20	95% SUBMITTAL SET
B	03/19	65% SUBMITTAL SET
A	06/18	35% SUBMITTAL SET



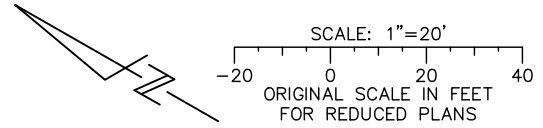
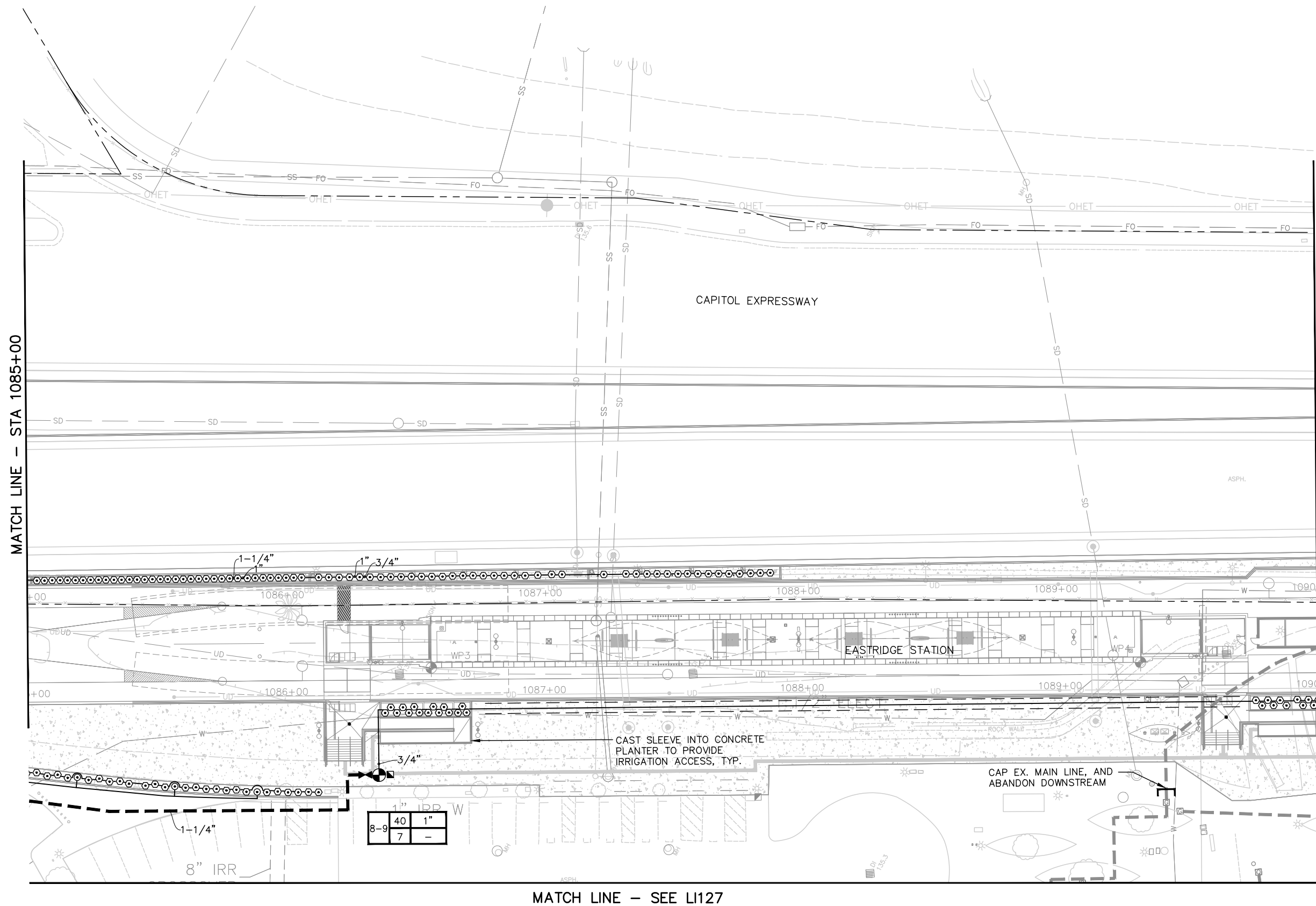
SUBMITTED	
 Callander Associates Landscape Architecture 2025 Gateway Place, Ste. 285 San Jose, CA 95110 T 408.275.0565 F 408.275.8047	
DESIGNED	CHECKED
L. Cao	D. Rubin
DRAWN	CADD FILE NAME
L. Cao	801LI226.dwg



APPROVED	
 BKF 100+ YEARS ENGINEERS / SURVEYORS / PLANNERS	
CADD FILE DATE	SCALE
11/05/18	1" = 20'
SUBMITTAL DATE	BOARD APPROVAL DATE
06/29/20	

EASTRIDGE TO BART REGIONAL CONNECTOR CAPITOL EXPRESSWAY LIGHT RAIL PROJECT LANDSCAPE IRRIGATION PLAN EASTRIDGE LOOP			SHEET OF DRAWING NO. LI226 REVISION B
PCA NO. 000	CONTRACT NO. C801	FILE LOCATION PROJECTWISE	

NOTE:
FOR IRRIGATION LEGEND, SEE DRAWING LI001; FOR IRRIGATION NOTES, SEE DRAWING LI002.



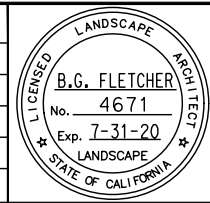
MATCH LINE - STA 1085+00

MATCH LINE - STA 1090+00

MATCH LINE - SEE LI127

ghuang Jun 22, 2020 - 11:13am C:\cadd\dlb\ghuang\west\cems98405\801LI027.dwg

NO.	DATE	REVISIONS
C	06/20	95% SUBMITTAL SET
B	03/19	65% SUBMITTAL SET
A	06/18	35% SUBMITTAL SET



SUBMITTED
Callander Associates
 Landscape Architecture
 2025 Gateway Plaza, Ste. 285
 San Jose, CA 95110
 T 408.275.0565
 F 408.275.8047

DESIGNED: L. Cao
 CHECKED: B. Fletcher
 DRAWN: L. Cao
 CADD FILE NAME: 801LI027.dwg



APPROVED
BKF 100+ YEARS
 ENGINEERS / SURVEYORS / PLANNERS

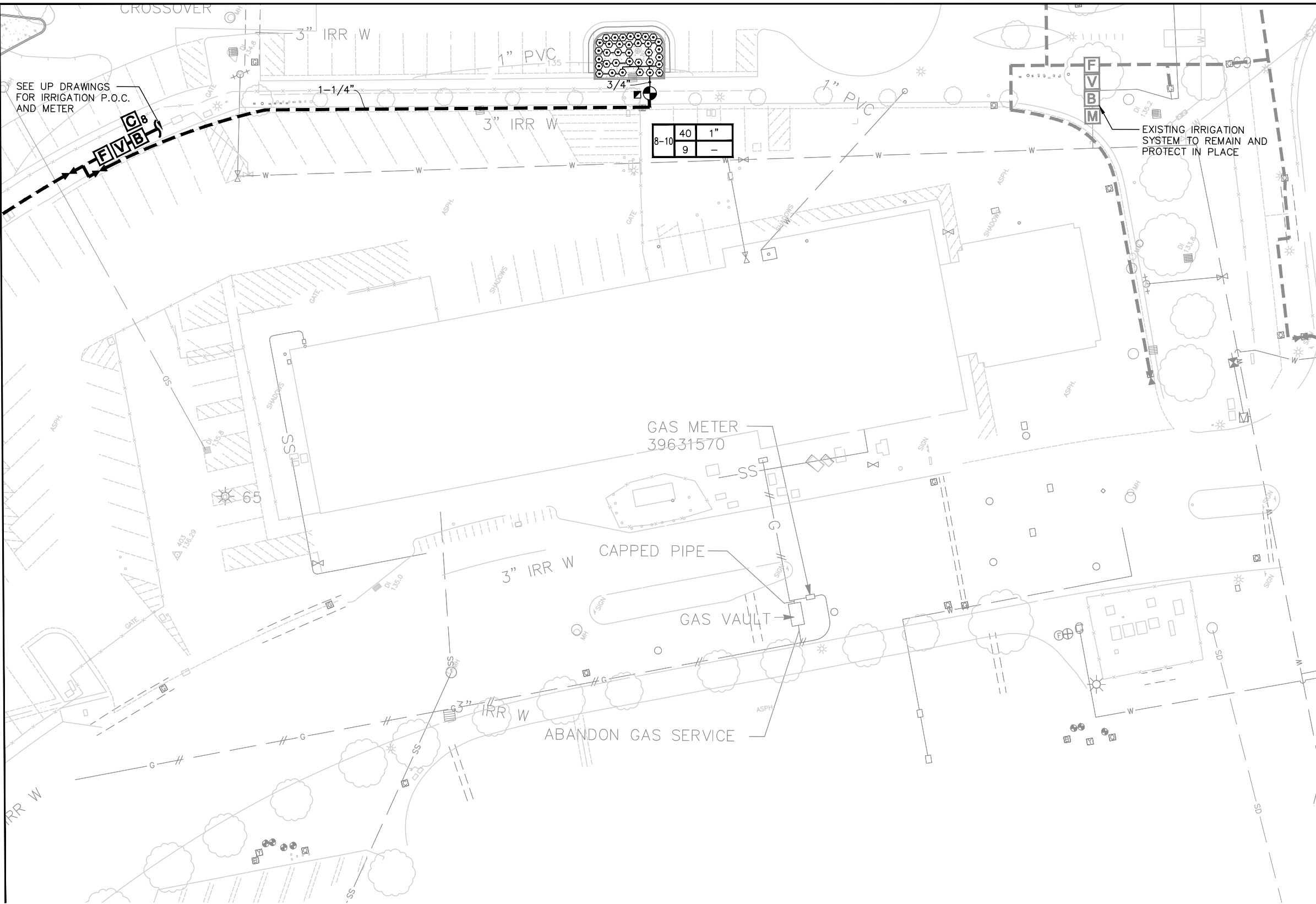
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 SUBMITTAL DATE: 06/29/20
 SCALE: 1" = 20'
 BOARD APPROVAL DATE:

EASTRIDGE TO BART REGIONAL CONNECTOR
 CAPITOL EXPRESSWAY LIGHT RAIL PROJECT
 LANDSCAPE IRRIGATION PLAN
 STA 1085+00 TO STA 1090+00

PCA NO.: 000
 CONTRACT NO.: C801
 FILE LOCATION: PROJECTWISE

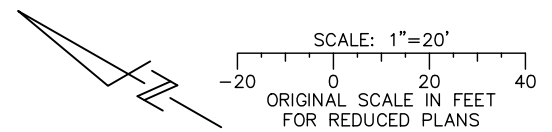
SHEET OF	
DRAWING NO.	LI027
REVISION	B

MATCH LINE – SEE LI027



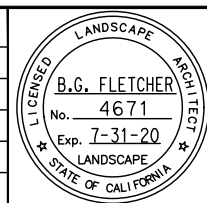
NOTE:
FOR IRRIGATION LEGEND, SEE DRAWING LI001; FOR IRRIGATION NOTES, SEE DRAWING LI002.

MATCH LINE – SEE LI126



g:\drawing Jan 22, 2020 - 11:14am C:\cadd\dlh\gms\working\area\forms\9425\B01L1001_126.dwg

NO.	DATE	REVISIONS
C	06/20	95% SUBMITTAL SET
B	03/19	65% SUBMITTAL SET
A	06/18	35% SUBMITTAL SET



SUBMITTED Callander Associates Landscape Architecture 2025 Gateway Plaza, Ste. 285 San Jose, CA 95110 T 408.275.0565 F 408.275.8047	
DESIGNED L.CAO	CHECKED D. Rubin
DRAWN L.CAO	CADD FILE NAME 801LI127.dwg



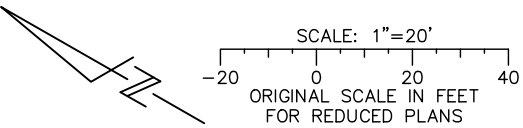
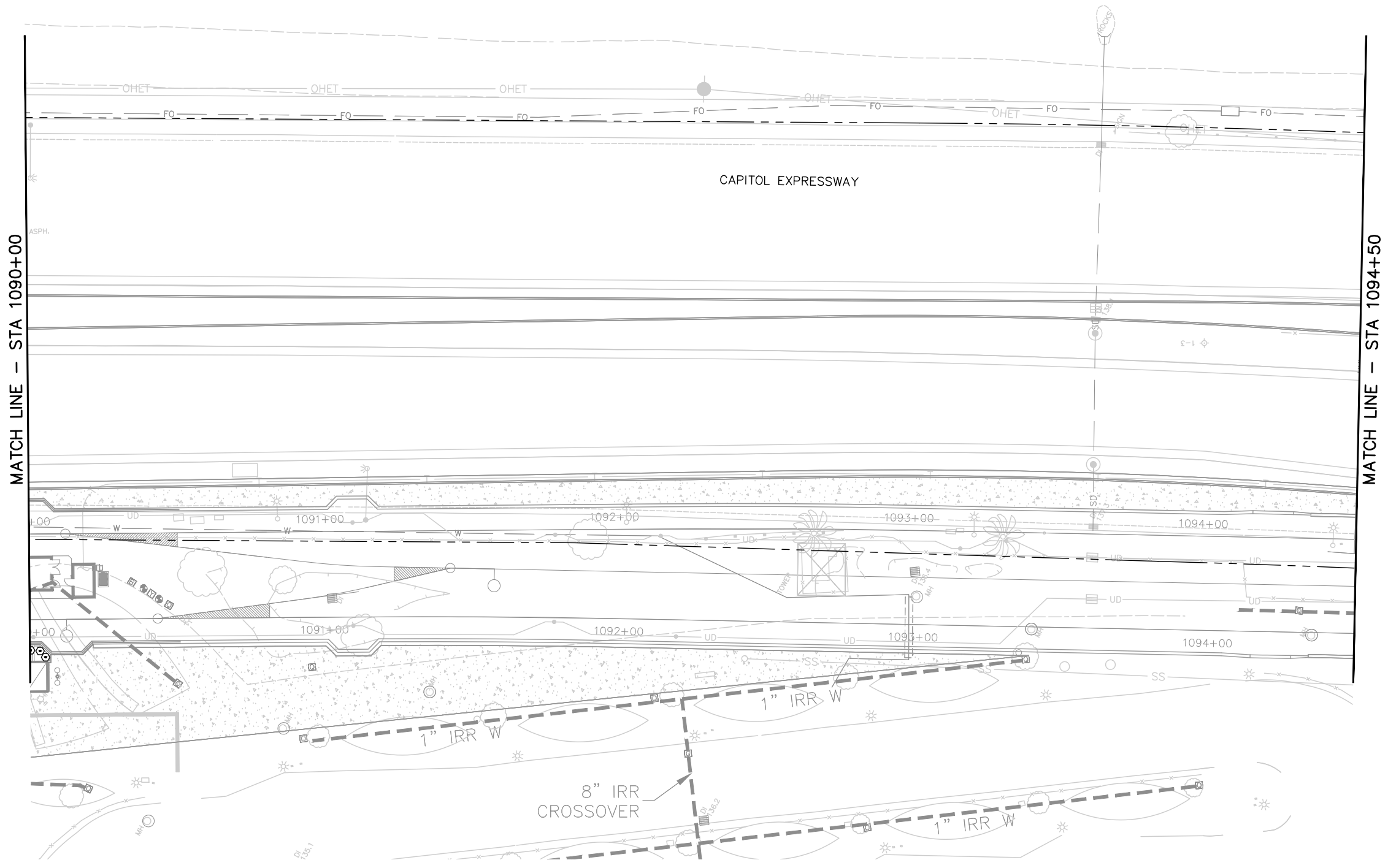
APPROVED BKF 100+ YEARS ENGINEERS / SURVEYORS / PLANNERS	
CADD FILE DATE 11/05/18	SCALE 1" = 20"
SUBMITTAL DATE 06/29/20	BOARD APPROVAL DATE

EASTRIDGE TO BART REGIONAL CONNECTOR CAPITOL EXPRESSWAY LIGHT RAIL PROJECT LANDSCAPE IRRIGATION PLAN EASTRIDGE LOOP 2		
PCA NO. 000	CONTRACT NO. C801	FILE LOCATION PROJECTWISE

SHEET OF DRAWING NO. L1127 REVISION B
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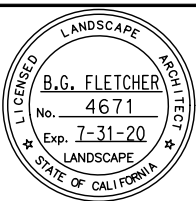
NOTE:

FOR IRRIGATION LEGEND, SEE DRAWING LI001; FOR IRRIGATION NOTES, SEE DRAWING LI002.



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NO.	DATE	REVISIONS
C	06/20	95% SUBMITTAL SET
B	03/19	65% SUBMITTAL SET
A	06/18	35% SUBMITTAL SET



Callander Associates
 Landscape Architecture
 2025 Gateway Plaza, Ste. 285
 San Jose, CA 95110
 T 408.275.0565
 F 408.275.8047

DESIGNED: L. Cao
 CHECKED: D. Rubin
 DRAWN: L. Cao
 CADD FILE NAME: 801LI028.dwg



BKF 100+ YEARS
 ENGINEERS / SURVEYORS / PLANNERS

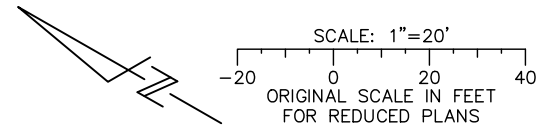
CADD FILE DATE: 11/05/18
 SUBMITTAL DATE: 06/29/20
 SCALE: 1" = 20'
 BOARD APPROVAL DATE:

EASTRIDGE TO BART REGIONAL CONNECTOR
 CAPITOL EXPRESSWAY LIGHT RAIL PROJECT
 LANDSCAPE IRRIGATION PLAN
 STA 1090+00 TO STA 1094+50

PCA NO.: 000
 CONTRACT NO.: C801
 FILE LOCATION: PROJECTWISE

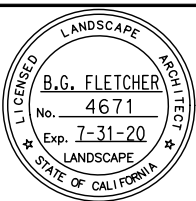
SHEET OF	DRAWING NO.
	LI028
REVISION	B

NOTE:
 FOR IRRIGATION LEGEND, SEE DRAWING LI001; FOR
 IRRIGATION NOTES, SEE DRAWING LI002.



ghuang Jun 22, 2020 - 11:14am C:\cadd\l1\ghuang\west\l1\cadd\l1029\l1029.dwg

NO.	DATE	REVISIONS
C	06/20	95% SUBMITTAL SET
B	03/19	65% SUBMITTAL SET
A	06/18	35% SUBMITTAL SET



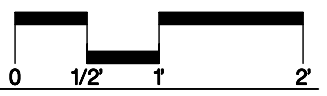
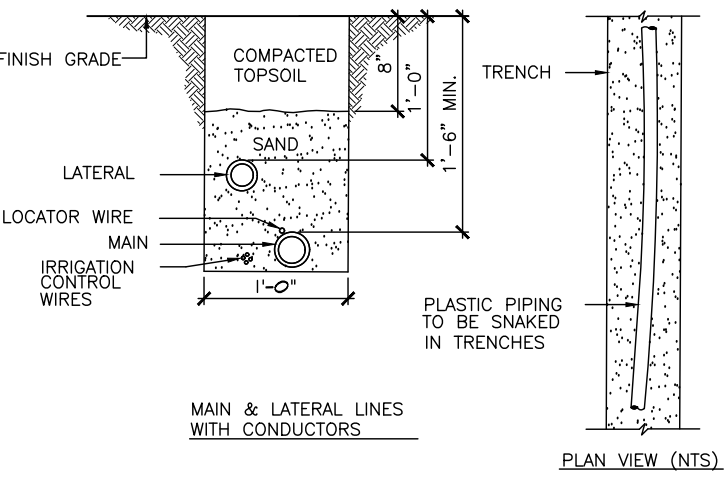
SUBMITTED	
Callander Associates Landscape Architecture 2025 Gateway Plaza, Ste. 285 San Jose, CA 95110 T 408.275.0565 F 408.275.8047	
DESIGNED	CHECKED
L. Cao	D. Rubin
DRAWN	CADD FILE NAME
L. Cao	801LI029.dwg



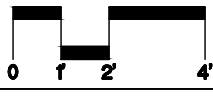
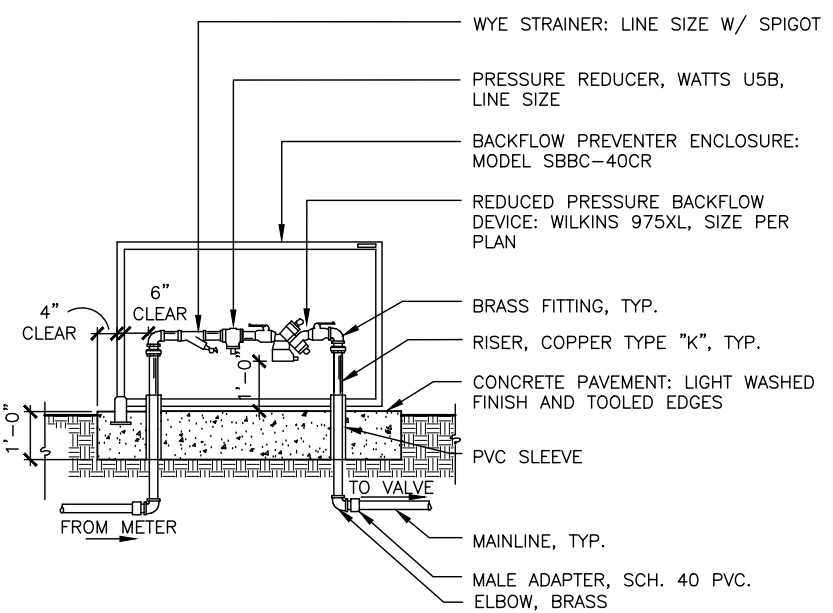
APPROVED	
BKF 100+ YEARS ENGINEERS / SURVEYORS / PLANNERS	
CADD FILE DATE	SCALE
11/05/18	1" = 20'
SUBMITTAL DATE	BOARD APPROVAL DATE
06/29/20	

EASTRIDGE TO BART REGIONAL CONNECTOR			SHEET OF DRAWING NO. LI029 REVISION B
CAPITOL EXPRESSWAY LIGHT RAIL PROJECT			
LANDSCAPE IRRIGATION PLAN STA 1094+50 TO STA 1095+10			
PCA NO.	CONTRACT NO.	FILE LOCATION	
000	C801	PROJECTWISE	

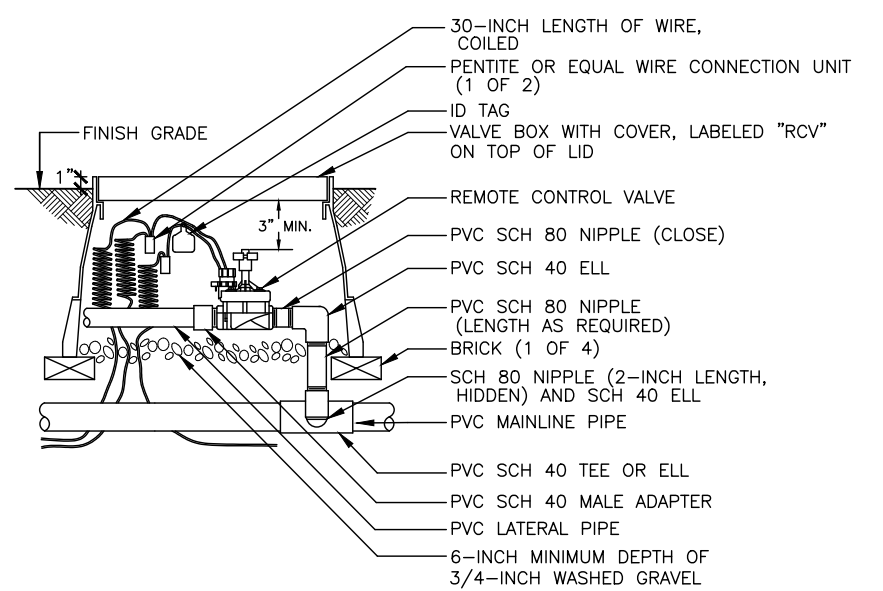
NOTE:
TAPE AND BUNDLE WIRING AT 10'-0" INTERVALS.



1 IRRIGATION TRENCHING
LD001

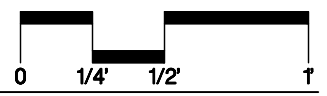
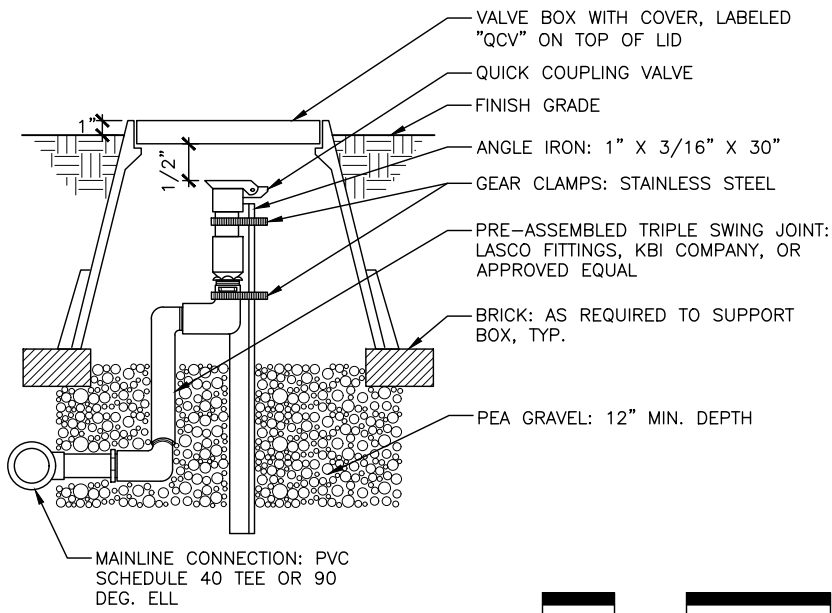


2 BACKFLOW PREVENTER
LD001

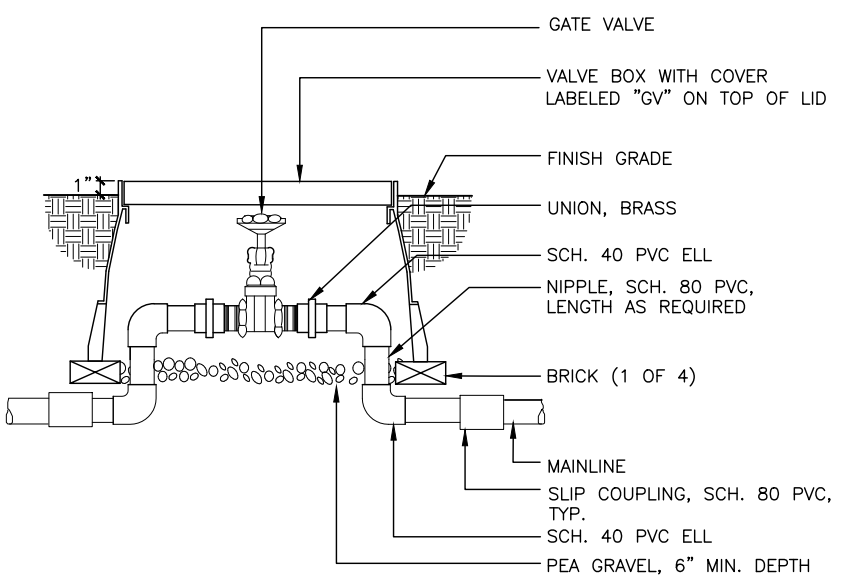


3 REMOTE CONTROL VALVE
LD001

NTS.

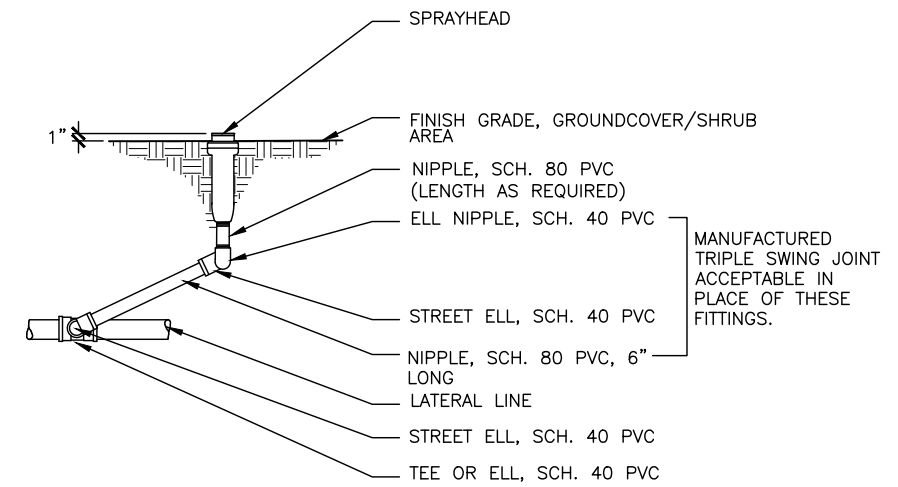


4 QUICK COUPLING VALVE
LD001



5 GATE VALVE
LD001

NTS.



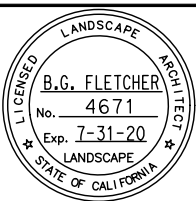
NOTE: ASSEMBLE ENTIRE UNIT AS TRIPLE SWING JOINT

6 SPRAYHEAD
LD001

NTS.

ghuang Jun 22, 2020 - 11:43am C:\acad\lib\sp\ghuang\west\lms8402\801LD001.dwg

NO.	DATE	REVISIONS
C	06/20	95% SUBMITTAL SET
B	03/19	65% SUBMITTAL SET
A	06/18	35% SUBMITTAL SET



SUBMITTED
Callander Associates
 Landscape Architecture
 2025 Gateway Place, Ste. 285
 San Jose, CA 95110
 T 408.275.0565
 F 408.275.8047

DESIGNED: L. Cao
 CHECKED: D. Rubin
 DRAWN: L. Cao
 CADD FILE NAME: 801LD001.dwg



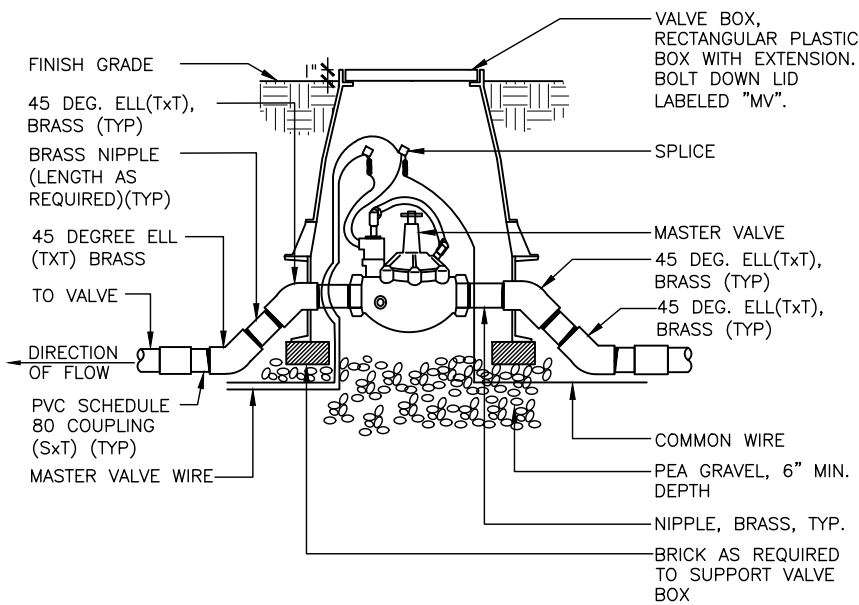
APPROVED
BKF 100+ YEARS
 ENGINEERS / SURVEYORS / PLANNERS

CADD FILE DATE: 11/05/18
 SCALE: NTS
 SUBMITTAL DATE: 06/29/20
 BOARD APPROVAL DATE:

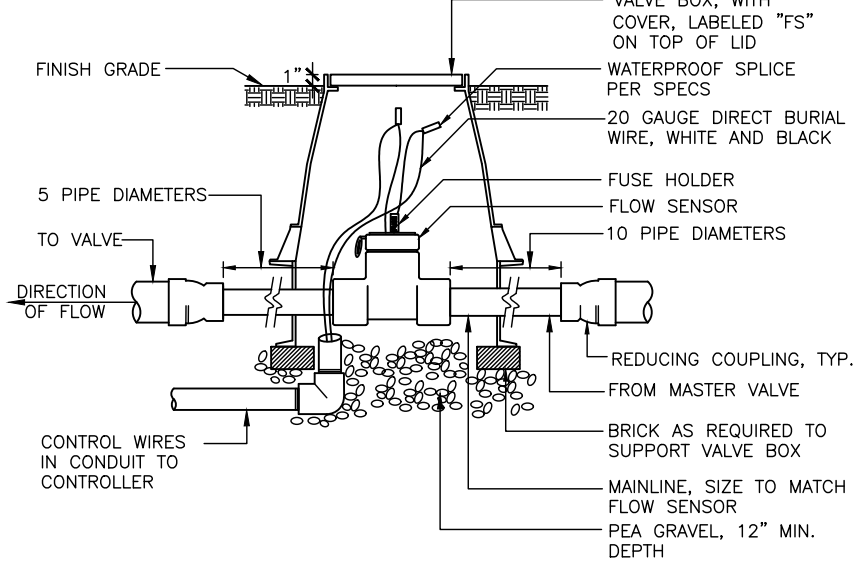
EASTRIDGE TO BART REGIONAL CONNECTOR
 CAPITOL EXPRESSWAY LIGHT RAIL PROJECT
 LANDSCAPE DETAILS

PCA NO.: 000
 CONTRACT NO.: C801
 FILE LOCATION: PROJECTWISE

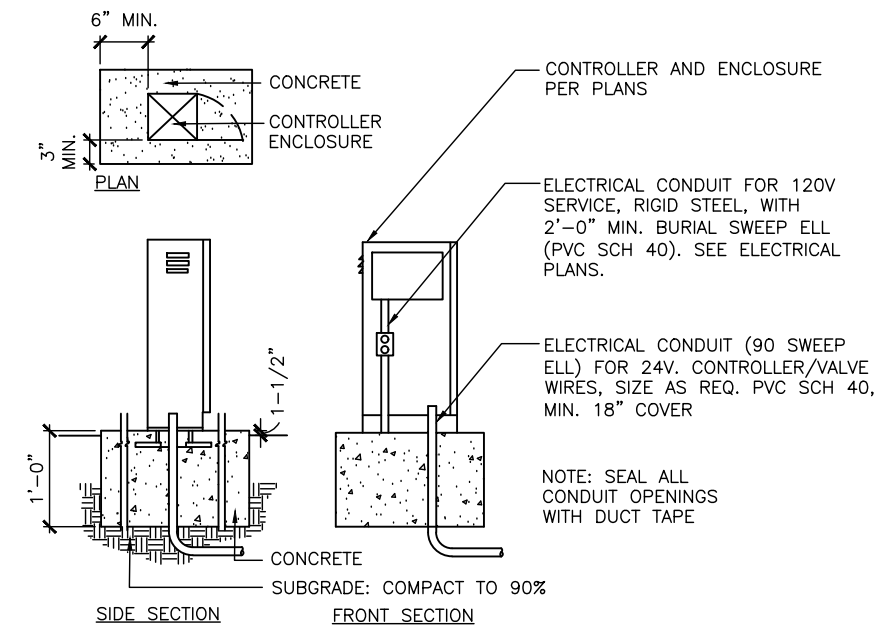
SHEET OF	
DRAWING NO.	LD001
REVISION	B



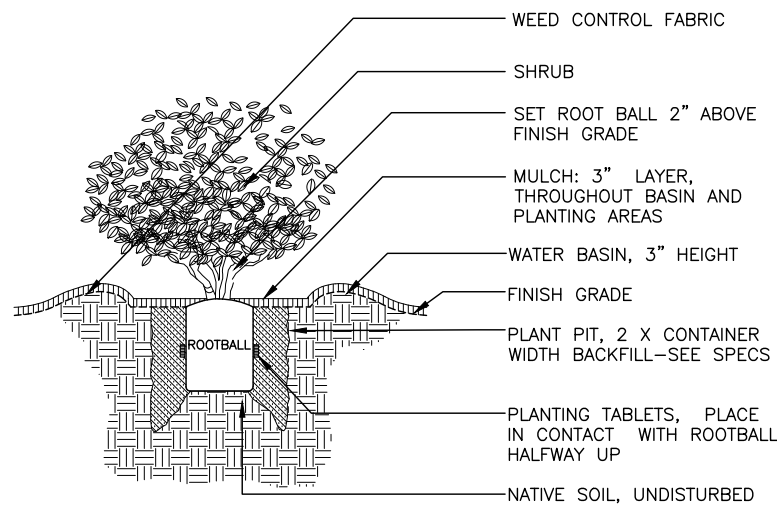
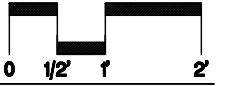
1 MASTER VALVE N.T.S.
LD002



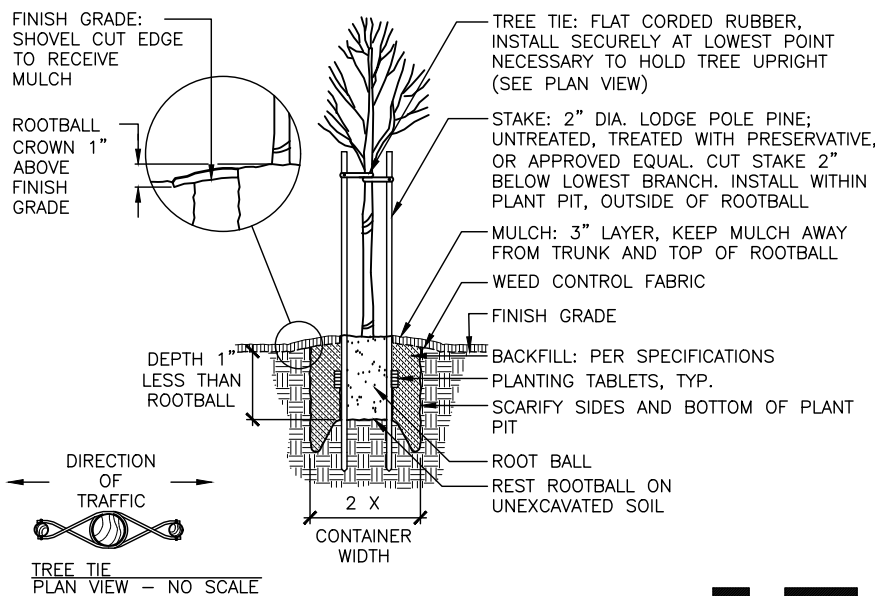
2 FLOW SENSOR N.T.S.
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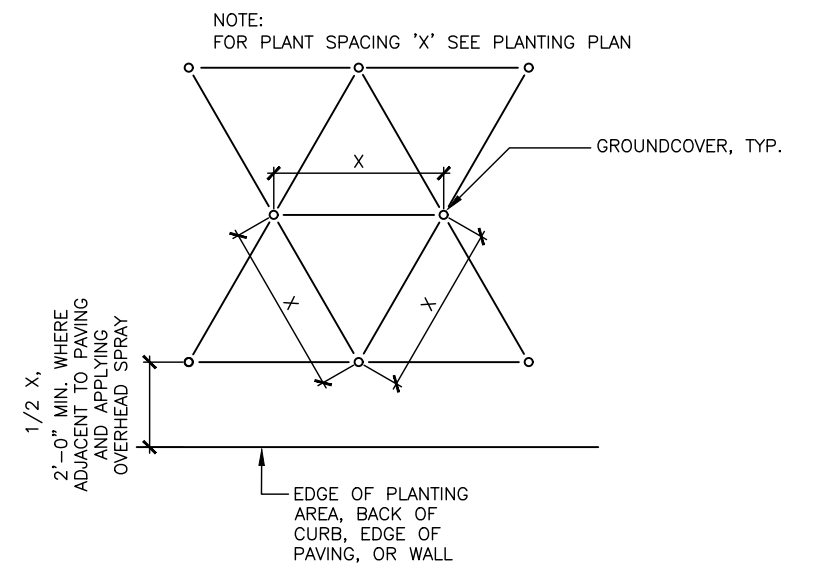
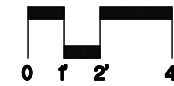
3 CONTROLLER N.T.S.
LD002



4 SHRUB PLANTING N.T.S.
LD002



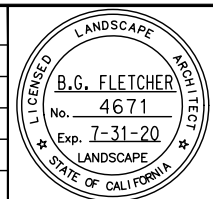
5 TREE PLANTING N.T.S.
LD002



6 GROUND COVER SPACING N.T.S.
LD002

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NO.	DATE	REVISIONS
C	06/20	95% SUBMITTAL SET
B	03/19	65% SUBMITTAL SET
A	06/18	35% SUBMITTAL SET



Callander Associates
Landscape Architecture
2025 Gateway Plaza, Ste. 285
San Jose, CA 95110
T 408.275.0565
F 408.275.8047

DESIGNED: L.Cao
CHECKED: D. Rubin
DRAWN: L.Cao
CADD FILE NAME: 801LD002.dwg



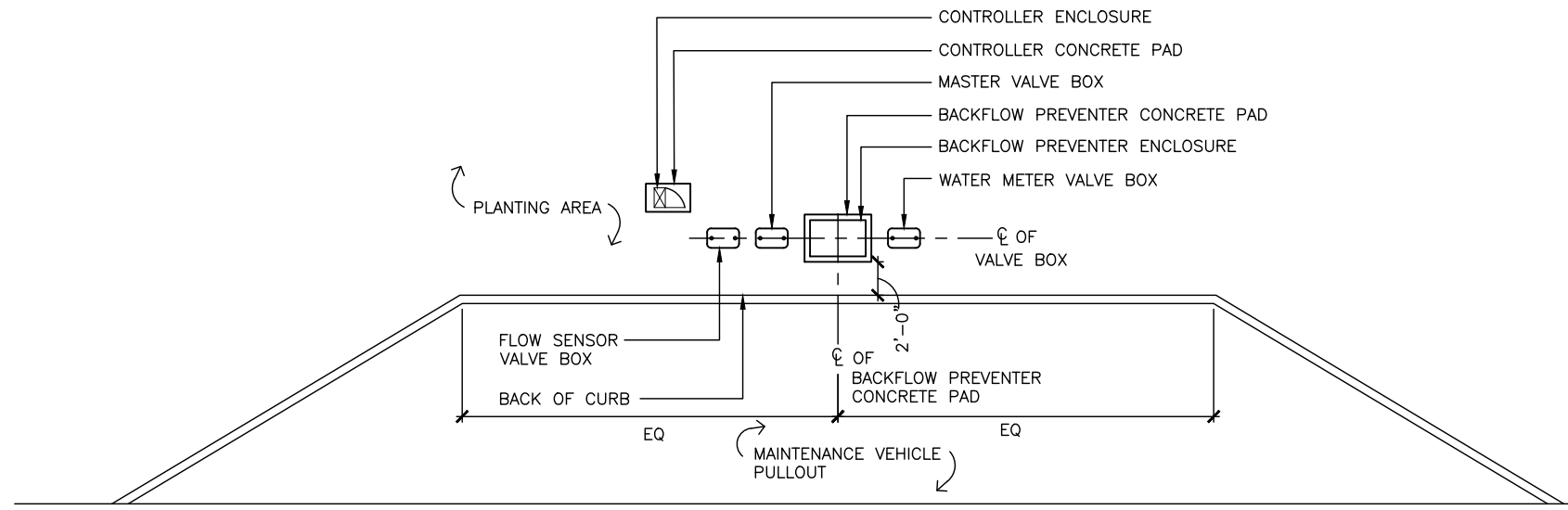
BKF 100+ YEARS
ENGINEERS / SURVEYORS / PLANNERS

CADD FILE DATE: 11/05/18
SUBMITTAL DATE: 06/29/20
SCALE: NTS
BOARD APPROVAL DATE:

EASTRIDGE TO BART REGIONAL CONNECTOR
CAPITOL EXPRESSWAY LIGHT RAIL PROJECT
LANDSCAPE DETAILS

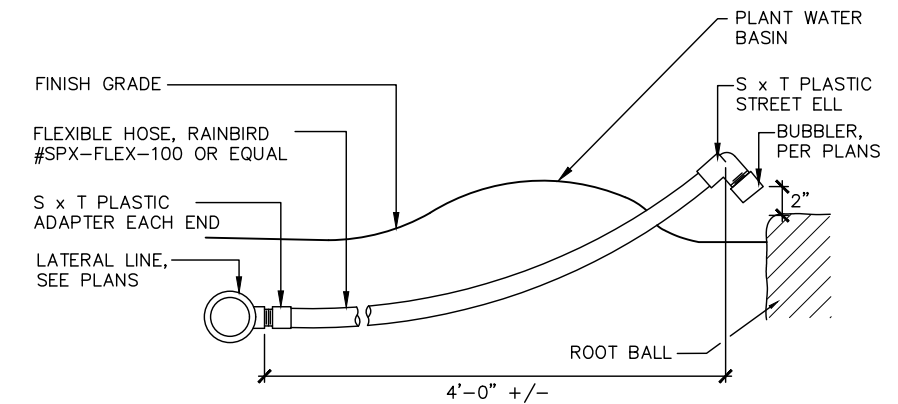
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CONTRACT NO: C801
FILE LOCATION: PROJECTWISE

SHEET	OF
DRAWING NO.	LD002
REVISION	B



1 PULL OUT AREA

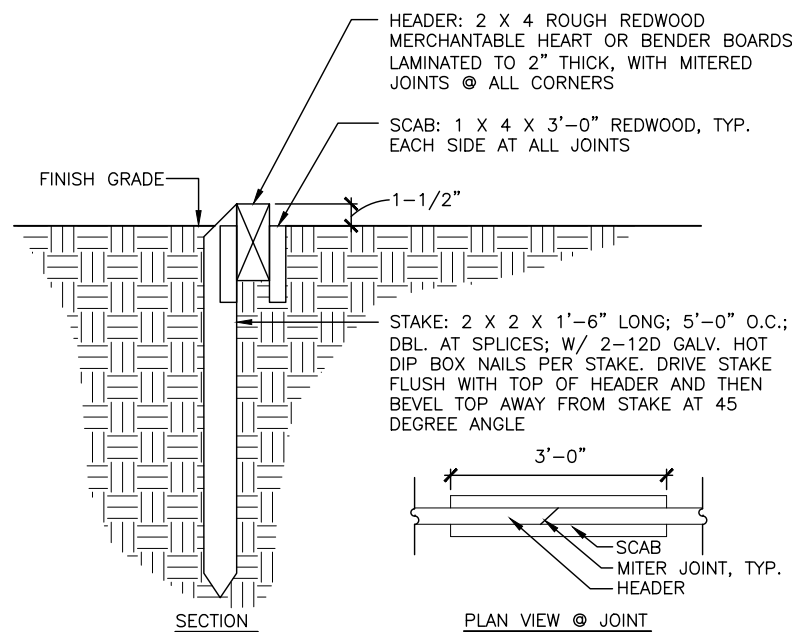
LD003



2 BUBBLER

LD003

NTS.



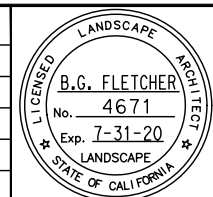
3 HEADER BOARD

LD003

NTS.

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NO.	DATE	REVISIONS
C	06/20	95% SUBMITTAL SET
B	03/19	65% SUBMITTAL SET
A	06/18	35% SUBMITTAL SET



SUBMITTED		Callander Associates Landscape Architecture 2025 Gateway Plaza, Ste. 285 San Jose, CA 95110 T 408.275.0565 F 408.275.8047	
DESIGNED	L.Cao	CHECKED	D. Rubin
DRAWN	L.Cao	CADD FILE NAME	801LD003.dwg



APPROVED		BKF 100+ YEARS ENGINEERS / SURVEYORS / PLANNERS	
CADD FILE DATE	11/05/18	SCALE	NTS
SUBMITTAL DATE	06/29/20	BOARD APPROVAL DATE	

EASTRIDGE TO BART REGIONAL CONNECTOR CAPITOL EXPRESSWAY LIGHT RAIL PROJECT LANDSCAPE DETAILS		
PCA NO.	CONTRACT NO.	FILE LOCATION
000	C801	PROJECTWISE

SHEET	OF
DRAWING NO.	LD003
REVISION	B