

**ADDENDUM #1**

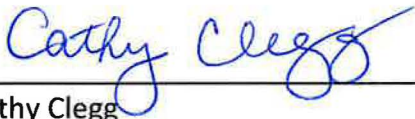
**FOR**

**C19222 – I-280/FOOTHILL EXPRESSWAY OFF-RAMP IMPROVEMENTS**

**ISSUE DATE: DECEMBER 18, 2019**

Notice is hereby given that the following revisions, additions, and modifications are hereby incorporated into the INVITATION FOR BID Documents. Each Bidder must acknowledge receipt of this Addendum using Bid Form 1.

Approved By



Cathy Clegg  
Construction Contracts Administrator

Approved for Release:



Daren Gee, P.E.  
Construction Contracts Administration Manager

**THIS ADDENDUM CONTAINS 8 PAGES  
(Including Attachments)**

**VOLUME 2 – TECHNICAL SPECIFICATIONS**

1. **REPLACE** Section 8 Technical Specifications, Division II General Construction, Section 12 Temporary Traffic Control in its entirety with Attachment No. 1, attached hereto.

**NOTHING FOLLOWS**

## **DIVISION II GENERAL CONSTRUCTION**

### **12 TEMPORARY TRAFFIC CONTROL**

Place PCMSs at the locations shown and in advance of the 1st warning sign for each:

1. Stationary lane closure
2. Off-ramp closure
3. Shoulder closure
4. Speed reduction zone

**Add between the 9th and 10th paragraphs of section 12-3.32C:**

Start displaying the message on the sign 15 minutes before closing the lane or shoulder or when directed by the Engineer.

**Replace the table in the definition of *designated holidays* in section 12-4.02A(2) with:**

**Designated Holidays**

Holiday	Date observed
New Year's Day	January 1st
Washington's Birthday	3rd Monday in February
Memorial Day	Last Monday in May
Independence Day	July 4th
Labor Day	1st Monday in September
Veterans Day	November 11th
Thanksgiving Day	4th Thursday in November
Christmas Day	December 25th

**Add to section 12-4.02A(2):**

special days: The third Monday in January

**Add to the end of section 12-4.02C(1):**

Keep the full width of the traveled way open to traffic when no active construction activities are occurring in the traveled way or within 6 feet of the traveled way and on:

1. Friday after 3:00 p.m.
2. Saturday
3. Sunday
4. Designated holidays
5. Special days

Keep the full width of the traveled way open to traffic when no active construction activities are occurring in the traveled way or within 6 feet of the traveled way.

Keep the full width of the ramp traveled way open for use by traffic on designated holidays.

Type of facility	Route	Direction or segment	Period	Liquidated damages/interval
Mainline	280	Northbound	1st half hour 2nd half hour 2nd hour and beyond	\$1,100/10 minutes \$1,700/10 minutes \$2,200/10 minutes
Connector	280/85	Northbound	1st half hour 2nd half hour 2nd hour and beyond	\$1,000/10 minutes \$1,000/10 minutes \$1,000/10 minutes
Ramp	280	Northbound	1st half hour 2nd half hour 2nd hour and beyond	\$1,000/10 minutes \$1,000/10 minutes \$1,000/10 minutes

**Add to the list in the 1st paragraph of section 12-4.02C(3)(a):**

3. Work is on the traveled way but within 6 feet of the adjacent traffic lane

Contractor may close the Foothill Expressway ramp from northbound Interstate 280 for all traffic (see sheets SC-3 through SC-5) for an extended period of time beginning at 10:00pm Friday through 4:00am the following Monday as summarized in charts nos. J2 and I2 instead of the hours shown in charts nos. J1 and I1. When the ramp is closed, place a PCMS for the duration of the closure at least 1,500 feet in advance of the off-ramp upstream from the ramp being closed with the message: Foothill Expressway / Exit / Closed. Place a PCMS at a location on the ramp and connectors for 7 days before the date of the planned closure with the message shown in the following table:

Message type	Message
Weekend	Ramp / Will Be / Closed – Next / Weekend
Weekday	Ramp / Will Be / Closed – This / Weekend
Weekend (when closed)	Foothill/ Exit/ Closed – Use / Magdalena/ Exit

**NOTES:**

"/" separates each line of text on the PCMS display.

"–" denotes where the PCMS display flashes the next line of text.

Replace *Reserved* in section 12-4.02C(3)(f) with:

Closure restrictions for designated holidays and special days are shown in the following table:

Lane Closure Restrictions For Designated Holidays And Special Days											
Thu	Fri	Sat	Sun	Mon	Tues	Wed	Thu	Fri	Sat	Sun	Mon
x	<b>H</b> xx	xx	xx								
	<b>SD</b> xx										
x	xx	<b>H</b> xx	xx								
		<b>SD</b> xx									
	x	xx	<b>H</b> xx	xx							
			<b>SD</b> xx								
	x	xx	xx	<b>H</b> xx	xxx						
	x	xx	xx	<b>SD</b> xx	xxx						
				x	<b>H</b> xx						
				x	<b>SD</b> xx						
					x	<b>H</b> xx					
						<b>SD</b> xx					
						x	<b>H</b> xx	xx	xx	xx	
							<b>SD</b> xx				
Legend:											
	Refer to lane requirement charts.										
x	The full width of the traveled way must be open for use by traffic after 5:00 AM.										
xx	The full width of the traveled way must be open for use by traffic.										
xxx	The full width of the traveled way must be open for use by traffic until 4:00 PM.										
<b>H</b>	Designated holiday										
<b>SD</b>	Special day										

Replace *Reserved* in section 12-4.02C(3)(g) with:

Freeway lane closures must comply with the requirements shown in the following chart:

Chart No. G1 Freeway Lane Requirements																									
County: SCI							Route/Direction: 280 / NB							Post Mile:10.4/11.4											
Closure limits: From 0.15-mile South of SR-85 O/C to Foothill Expressway O/C																									
Hour	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
Mon– Thu	1	1	1	1	2																4	3	2	2	1
Fri	1	1	1	1	2																4	3	2	2	1
Sat	1	1	1	1	1	1	2	3	3											3	3	3	3	2	1
Sun	1	1	1	1	1	1	1	2	3	4							3	3	3	3	3	3	2	1	1

Legend:

1	Provide at least 1 through freeway lane open in the direction of travel.
2	Provide at least 2 adjacent through freeway lanes open in the direction of travel.
3	Provide at least 3 adjacent through freeway lanes open in the direction of travel.
4	Provide at least 4 adjacent through freeway lanes open in the direction of travel.
	Work is allowed within the highway where a shoulder or lane closure is not required.

REMARKS:

**Replace Reserved in section 12-4.02C(3)(i) with:**

Comply with the requirements for the connector lane closure shown in the following chart:

<b>Chart No. I1</b>																									
<b>Connector Lane Closure Requirements</b>																									
County: SCI							Route/Direction: 85/NB							Post Mile: 18.3											
Closure limits: On the Connector Off-ramp to NB Route 280																									
Hour	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
Mon– Thu	1	1	1	1	1																		1	1	1
Fri	1	1	1	1	1																		1	1	1
Sat	1	1	1	1	1	1																	1	1	1
Sun	1	1	1	1	1	1																	1	1	1
Legend:																									
<input type="checkbox"/> 1 Provide at least 1 connector lane open in the direction of travel.																									
<input type="checkbox"/> Work is allowed within the highway where a shoulder or lane closure is not required.																									
REMARKS:																									

<b>Chart No. I2</b>																									
<b>Connector Lane Closure Requirements</b>																									
County: Santa Clara							Route/Direction: 280/NB							Post Mile: 11.051											
Closure limits: SR-85 NB to NB I-280																									
Hour	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
Mon	1	1	1	1																					
Fri																								1	1
Sat	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Sun	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Legend:																									
<input type="checkbox"/> 1 Provide at least 1 connector lane open in the direction of travel.																									
<input type="checkbox"/> Work is allowed within the highway where a shoulder or lane closure is not required.																									
REMARKS: THIS CHART IS ONLY APPLICABLE FOR THE EXTENDED WEEKEND CLOSURE OF THE FOOTHILL EXPRESSWAY OFF-RAMP.																									
See sheets SC-3 through SC-5 for traffic handling details.																									



Comply with the requirements for the complete ramp closure shown in the following chart:

Chart No. J1 Complete Ramp Closure Hours																									
County: SCI							Route/Direction: 280/NB							Post Mile: 11.3											
Closure limits: On the Off-ramp to Foothill Expwy																									
Hour	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
Mon–Thu	C	C	C	C																					C
Fri	C	C	C	C																					C
Sat	C	C	C	C	C																				C
Sun	C	C	C	C	C																			C	C
Legend:																									
<input type="checkbox"/> C Ramp may be closed completely. <input type="checkbox"/> Work is allowed within the highway where a shoulder or lane closure is not required.																									
REMARKS: See Detour Plan DE-1																									

Chart No. J2 Ramp Lane Closure Requirements																									
County: Santa Clara							Route/Direction: 280/NB							Post Mile: 11.294											
Closure limits: Foothill Expressway Off-Ramp																									
Hour	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
Mon	C	C	C	C																					
Fri																								C	C
Sat	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C
Sun	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C
Legend:																									
<input type="checkbox"/> C Ramp may be closed completely. <input type="checkbox"/> Work is allowed within the highway where a shoulder or lane closure is not required.																									
REMARKS: THIS CHART IS ONLY APPLICABLE FOR THE EXTENDED WEEKEND CLOSURE OF THE FOOTHILL EXPRESSWAY OFF-RAMP.																									
See sheets SC-3 through SC-5 for traffic handling details.																									