

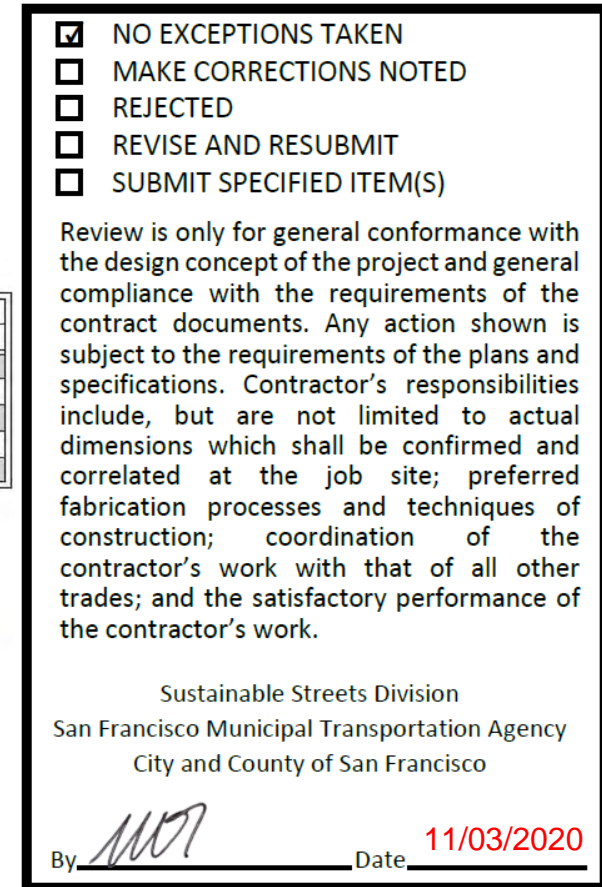
CROSS STREETS for 19 <sup>TH</sup> AVENUE				
Noriega St. ★	7AM – 3PM (M-F) At Other Times	- -	- -	Closed ☹ Full Roadway
Moraga St β	7AM – 5PM (M-F) At Other Times	- -	- -	1@12' Closed ☹ Full Roadway
Lawton St β	7AM – 5PM (M-F) At Other Times	- -	- -	1@12' Closed ☹ Full Roadway
Kirkham St β ★, ➡, ➡	7AM – 3PM (M-F) At Other Times	- -	- -	1@12' ➡, ➡ Full Roadway
Judah St. '( MM)	7AM – 3PM (M-F) At Other Times	- -	- -	Closed ☹ (Except Muni) Full Roadway
Irving St. ★	7AM – 3PM (M-F) At Other Times	- -	- -	1@10' Closed ☹ Full Roadway
Lincoln Way '(MC), ★, Ⓡ	9AM – 3PM (M-F) During Sewer Lining At Other Times	- -	- -	1@14' 2@11' 2@10' 2@10'

Speed <sup>a</sup> S (mph)	Minimum Taper Length <sup>b</sup> for Width of Offset 12 feet (W)				
	Merging L <sub>1</sub> (feet)	Shifting L <sub>2</sub> (feet)	Shoulder L <sub>3</sub> (feet)	Down Stream (feet) <sup>c</sup>	
20	80	40	27	50	
25	125	63	42	50	
30	180	93	60	50	
35	245	123	82	50	
40	320	169	107	50	
45	540	270	180	50	
50	600	300	200	50	
55	660	330	220	50	
60	780	390	260	50	
70	840	420	280	50	
75	900	450	300	50	

1. Based on the following information, explain the following questions:

The column headings A, B, and C are the dimensions shown in Figures 6H-1 through 6H-46. The A dimension is the distance from the transition or point of entrance to the first sign. The B dimension is the distance between the first and second signs. The C dimension is the distance between the second and third signs. The first sign is the sign in the first station that is closest to the TTC zone. The third sign is the sign that is furthest upstream from the TTC zone.

\* Posted speed limit: off peak 80th-percentile speed prior to work starting, or other anticipated operating speed in mph.



**Date:** 10/29/2020 **Author:** RC/CM **Project:** 19TH AVE (STATE ROUTE 1) COMBINED CITY PROJECT  
**Client:** JMB CONSTRUCTION **Location:** SAN FRANCISCO **TCP:** 002  
**CMC Job #:** 2530 **REV:** 1

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**Comments:**

- 1) WORK HOURS: SEE TRAFFIC LANE REQUIREMENTS TABLE
- 2) CONTRACTOR TO VERIFY EXISTING STRIPING IS ACCURATE PRIOR TO START OF WORK.
- 3) ALL TRAFFIC CONTROL SHALL CONFORM TO THE LATEST EDITION OF CA MUTCD.
- 4) ALL TRAFFIC CONTROL DEVICES SHALL BE RETROREFLECTIVE IF SETUP DURING HOURS OF DARKNESS.
- 5) MAINTAIN LOCAL ACCESS TO BUSINESSES AND RESIDENTS AT ALL TIME.
- 6) THE CONTRACTOR SHALL NOT PREVENT OR DELAY THE OPERATION OF MASS TRANSIT VEHICLES AT ANY TIME.
- 7) THE CONTRACTOR SHALL PERFORM THE APPROPRIATE MEASURES TO ENSURE THE SAFETY OF BICYCLISTS ON ALL STREET ON WHICH THERE IS CONSTRUCTION.
- 8) PROVIDE FULL ROADWAY AND PLATE ALL OPEN TRENCHES DURING NON-WORKING HOURS, PLACE W8-24 "STEEL PLATE AHEAD" SIGNS IN ADVANCE OF TRENCH PLATES.
- 9) DO NOT OPEN ROADWAY WITH STEPS / RIDGES IN THE PAVEMENT SURFACE >3".  
IF STEP / RIDGE IN THE ROADWAY IS PARALLEL TO THE DIRECTION OF TRAVEL AT LANE LINES AND IS >3/8" AND <3" USE W8-11 UNEVEN LANES SIGN.  
IF STEP / RIDGE IN THE ROADWAY IS PERPENDICULAR TO THE DIRECTION OF TRAVEL OR PARALLEL, BUT NOT ON LANE LINES AND IS >3/4" AND <3" USE C46 (CA) UNEVEN PAVEMENT SIGN.
- 10) THE OPEN TRENCH (C27(CA)) SIGN SHALL BE USED IN ADVANCE OF OPEN TRENCHES IN/OR ADJACENT TO ROADWAY.