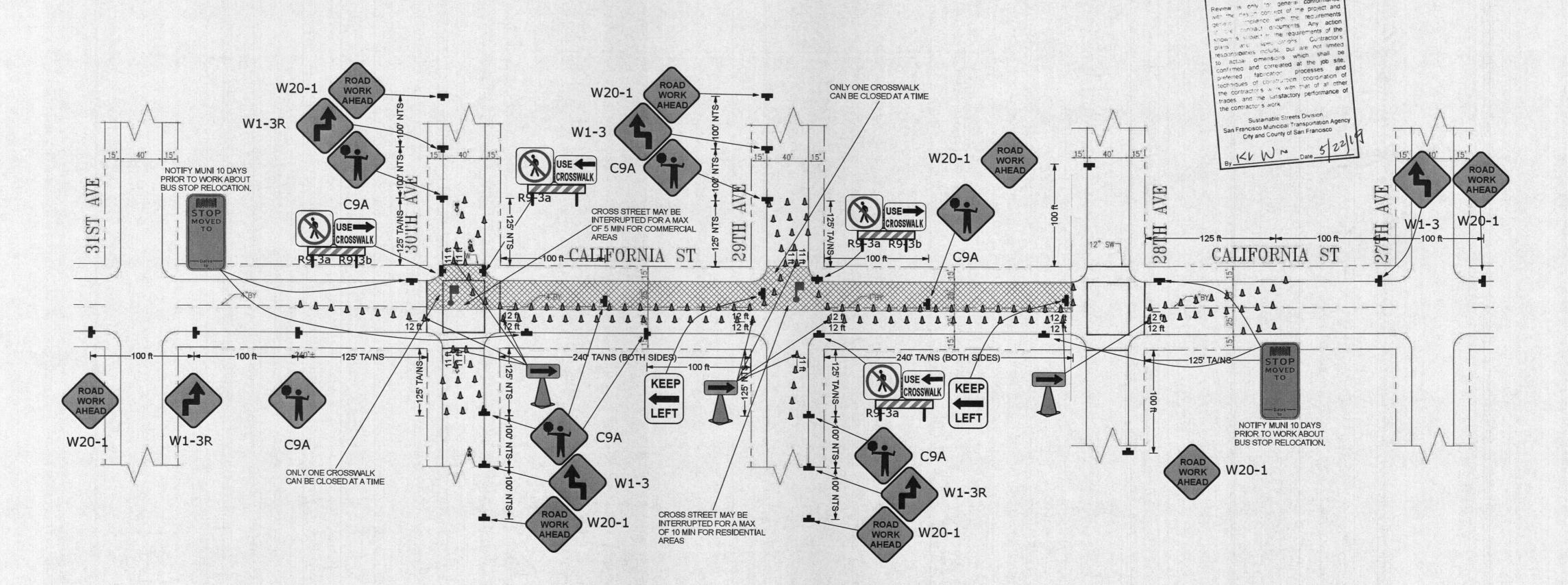


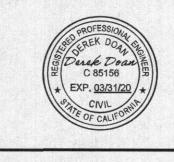
TRAFFIC CONTROL PLAN 2792J VARIOUS LOCATIONS #37 **GRIND & PAVE - CALIFORNIA ST FROM 30TH AVE TO 28TH AVE**



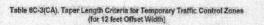
Legend

Channelizer

▲ 28" Traffic Cone



www.invarion.com



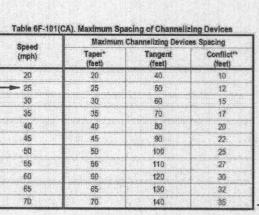
Speed* S (mph)	Minimum Taper Length** for Width of Offset 12 (set (W)			
	Merging L (feet)	Shiffing L/2 (feet)	Shoulder L/3 (feet)	Down Stream (feet)***
20	80	40	27	50
- 25	125	63	42	50
30	180	90	60	50
35	245	123	82	50
40	320	160	107	50
45	540	270	180	50
50	600	300	200	50
56	660	330	220	50
60	720	360	240	50
65	780	390	260	50
70	840	420	280	50

* - Posted speed limit, off-peak 85"-percentile speed prior to work starting, or the anticipated operating speed in mph.

** - For other offsets use the following merging taper length formula for L: For speeds of 40 mph or less, L=WS750, For speeds of 45 mph or more, L=WS

L = taper length in feet
W = width of offset in feet
S = posted speed limit, off-peek 85% percentile speed prior to work starting, or the anticipated operating speed in mph

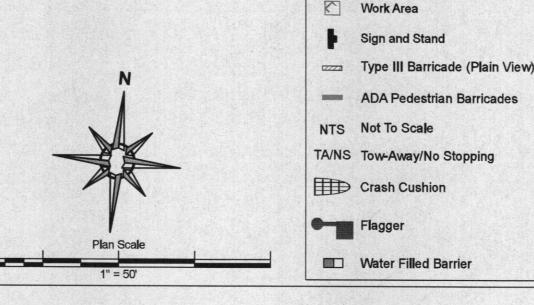
**- Maximum downstream taper length is 100 feet. See Section 6C.08.

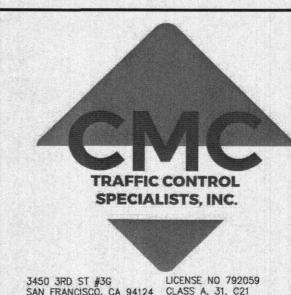


* Maximum channelizing device specing for all speeds on one-lane/two-way tapers is Maximum channelizing device spacing for all speeds on downstream tapers is 20 All other tapers are as shown.

** Use on intermediate and short-term projects for taper and tangent sections where there are no pavement markings or where there is a conflict between existing pavement markings and channelizers (CA)

Table 6C-1. Recommended Advance Warning Sign Minimum Spacing A B C oan (low speed) - 25 mph or less 5h 250 feet 250 feet 250 feet 350 feet 350 feet Urban (high speed) - more than 40 mph 500 feet 500 feet 500 feet 1,000 feet 1,000 feet 2,640 feet





3450 3RD ST #3G LICENSE NO 792059 SAN FRANCISCO, CA 94124 CLASS A, 31, C21 415-206-1700 PHONE 415-206-1711 FAX WBE/SBE/LBE/DBE CERTIFIED

WWW.CMCTRAFFIC.COM

INFO@CMCTRAFFIC.COM

Date: 5/1/2019 Author: KR/DD Project: 2792J CLIENT: PRECISION Owner: SFDPW Location: SAN FRANCISCO TCP: 086 CMC Job #: 1812 REV: 1

1) WORK HOURS: 9AM - 4PM (M-F)

MAKE CORRECTIONS NOTED

REVISE AND RESUBMIT SUBMIT SPECIFIED TEMIS)

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) GRINDING AND/OR PAVING WORK WILL BE ALLOWED UP TO TWO (2) CONSECUTIVE BLOCKS AND TWO (2) CONSECUTIVE INTERSECTIONS MAXIMUM AT A TIME AND ALL TWO (2) CONSECUTIVE BLOCKS AND TWO (2) CONSECUTIVE INTERSECTIONS MUST BE PAVED WITHIN 72 HOURS FROM THE START OF GRINDING WORK, WITHOUT EXCEPTION.

6) DURING INTERSECTION GRINDING AND PAVING WORK, THE CROSS STREET MAY BE INTERRUPTED FOR UP TO A MAXIMUM OF TEN (10) MINUTES FOR RESIDENTIAL AREAS AND FIVE (5 MINUTES FOR COMMERCIAL AREAS. HOWEVER, CONTRACTOR MUST ALLOW ALL MUNI BUSES TO PASS THROUGH THE INTERSECTION WITHOUT ANY DELAY.