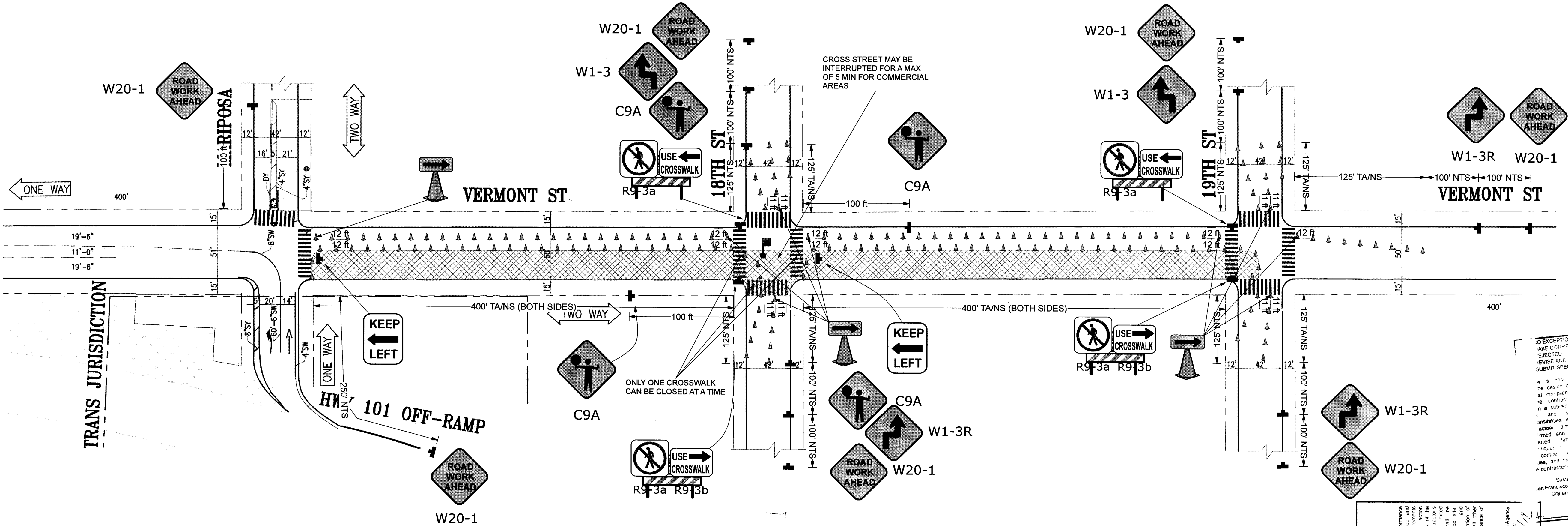


TRAFFIC CONTROL PLAN
2792J VARIOUS LOCATIONS #37
GRIND & PAVE - VERMONT ST FROM MARIPOSA ST TO 19TH ST

STREET	TIME	NORTHBOUND	SOUTHBOUND	EASTBOUND	WESTBOUND
During Grinding and Paving Construction					
Vermont St. south of Mariposa St. and between 15th and Division Streets, Kansas, Henry Adam & Sols.	8AM - 6PM At Other Times	1@12' Full Roadway	1@12' Full Roadway	-	-
Division Street at Vermont St.	9AM - 4PM (M-F) 8AM - 6PM (S/S) At Other Times	-	-	1@11' Full Roadway	Full Roadway
Vermont St. between 16th and Mariposa Streets	9AM - 3PM (M-F) 8AM - 6PM (S/S) At Other Times	2@12' Full Roadway	-	-	-
Intersection of Vermont St. and Mariposa St. US 101 Off-Ramp	9AM - 4PM At Other Times	-	-	1@12' Full Roadway	1@12' Full Roadway
16th St. at Division Street, Haro, Connecticut and Vermont Sts.	-	-	-	-	-



NO EXCEPTIONS TAKEN
MAKE CORRECTIONS NOTED
ELECTED
REVISED AND RESUBMIT
SUBMIT SPECIFIED ITEMS

It is hereby noted for general conformance that the design of the project and the construction documents are in compliance with the requirements of the California Department of Transportation (Caltrans) Standard Specifications for Highway Construction, 2009 Edition, and the California Department of Transportation (Caltrans) Standard Specifications for Highway Construction, 2009 Edition, and the California Department of Transportation (Caltrans) Standard Specifications for Highway Construction, 2009 Edition.

Sustainable Streets Division
San Francisco Municipal Transportation Agency
City and County of San Francisco

Date: 5/28/2019

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Sustainable Streets Division
San Francisco Municipal Transportation Agency
City and County of San Francisco

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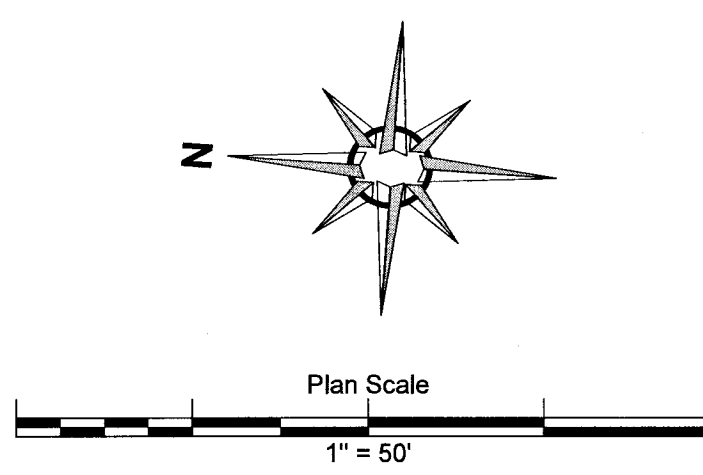


Table 6C-1. Recommended Advance Warning Sign Minimum Spacing

Road Type	Distance Between Signs*		
	A	B	C
Urban (low speed) - 25 mph or less	100 feet	100 feet	100 feet
Urban (high speed) - more than 25 mph to 40 mph	250 feet	250 feet	250 feet
Urban (high speed) - more than 40 mph	350 feet	350 feet	350 feet
Rural	500 feet	500 feet	500 feet
Expressway / Freeway	1,000 feet	1,500 feet	2,000 feet

Table 6F-101(CA). Maximum Spacing of Channelizing Devices

Speed (mph)	Maximum Channelizing Devices Spacing		
	Taper* (feet)	Tangent (feet)	Conflict** (feet)
20	20	40	10
25	25	50	12
30	30	60	15
35	35	70	17
40	40	80	20
45	45	90	22
50	50	100	25
55	55	110	27
60	60	120	30
65	65	130	32
70	70	140	35

Table 6C-3(CA). Taper Length Criteria for Temporary Traffic Control Zones (for 12 feet Offset Width)

Speed* (mph)	Minimum Taper Length** for Width of Offset 12 feet (W)			
	Merging L1 (feet)	Shifting L2 (feet)	Shoulder L3 (feet)	Down Stream L4 (feet)
20	80	40	27	50
25	125	63	42	50
30	160	80	60	50
35	245	123	82	50
40	320	160	107	50
45	540	270	180	50
50	600	300	200	50
55	660	330	220	50
60	720	360	240	50
65	780	390	260	50
70	840	420	280	50

- Legend**
- Channelizer
 - 28" Traffic Cone
 - Work Area
 - Sign and Stand
 - Type III Barricade (Plain View)
 - ADA Pedestrian Barricades
 - NTS Not To Scale
 - TA/NS Tow-Away/No Stopping
 - Crash Cushion
 - Flagger
 - Water Filled Barrier

CMC
TRAFFIC CONTROL
SPECIALISTS, INC.

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SAN FRANCISCO, CA 94124
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INFO@CMCTRAFFIC.COM

LICENSE NO. 792059
CLASS A, 31, C21
WBE/SBE/LBE/DBE CERTIFIED
WWW.CMCTRAFFIC.COM

- Date:** 5/28/2019 **Author:** KR/DD **Project:** 2792J
CLIENT: PRECISION **Owner:** SFPDW **Location:** SAN FRANCISCO
TCP: 074 **CMC Job #:** 1812 **REV:** 0
- Comments:**
- 1) WORK HOURS: 9AM - 4PM (M-F)
 - 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.