

TRAFFIC CONTROL PLAN  
2792J VARIOUS LOCATIONS #37  
GRIND & PAVE - VERMONT ST FROM 16TH ST TO MARIPOSA 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 & Sts.	8AM - 6PM At Other Times	1@12' Full Roadway	1@12' Full Roadway	-	-
Division Street at Vermont St.	8AM - 4PM (M-F) 8AM - 6PM (S/S) At Other Times	-	-	1@11' Full Roadway	Full Roadway
Vermont St., between 16th and Mariposa Streets	8AM - 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	8AM - 4PM At Other Times	-	-	1@12' Full Roadway	1@12' Full Roadway
16th St** at De Haro, Connecticut and Vermont Sts ***					
Per Caltrans Encroachment Permit Requirements					

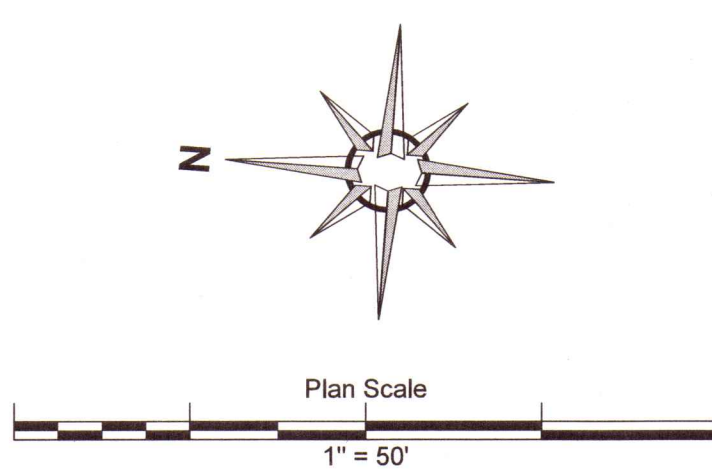
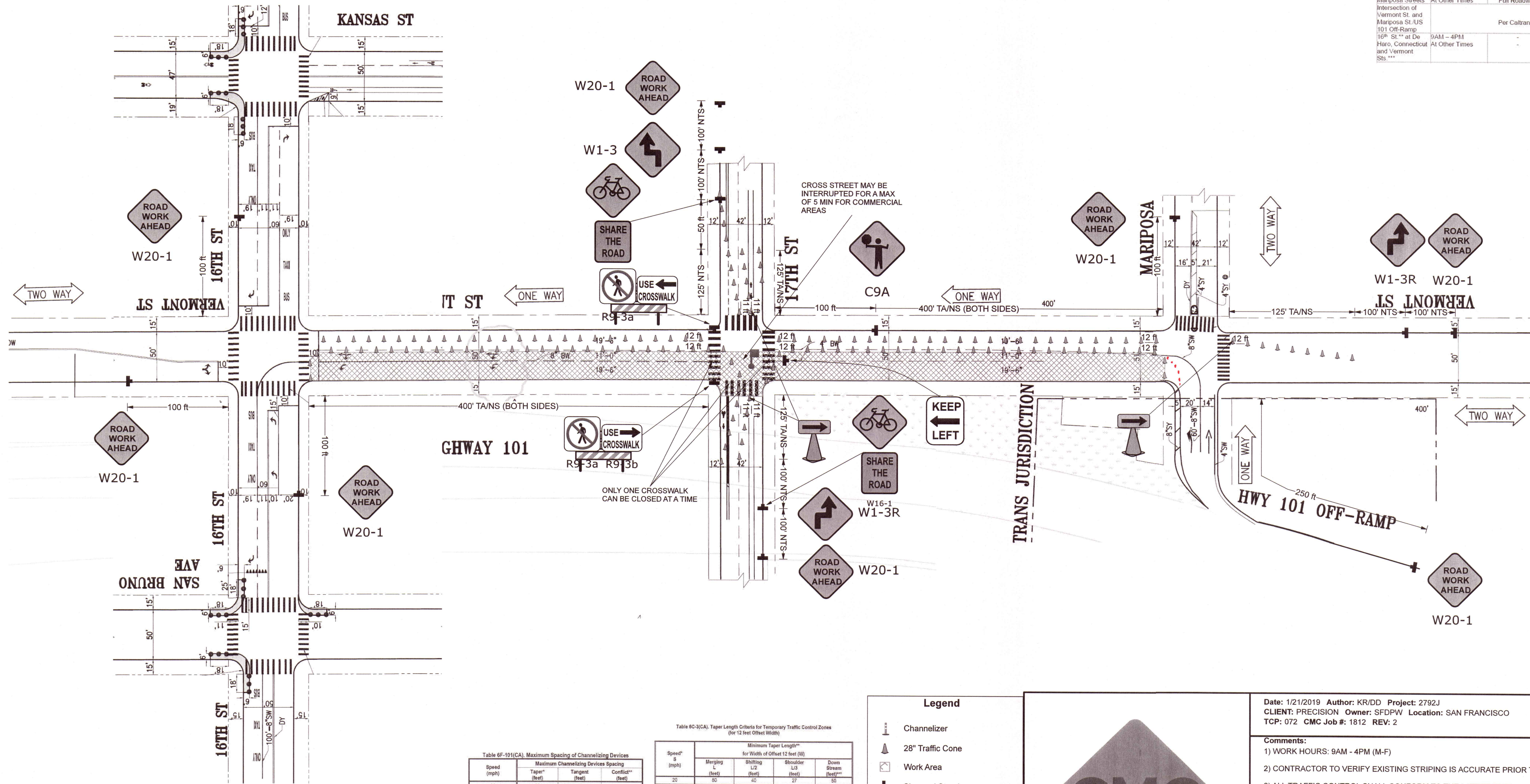


Table 6C-1. Recommended Advance Warning Sign Minimum Spacing

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-10(CA). Maximum Spacing of Channelizing Devices

Speed S (mph)	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 S (mph)	Minimum Taper Length** for Width of Offset 12 feet (W)			
	Merging L (feet)	Shifting L2 (feet)	Shoulder L3 (feet)	Down Stream (feet)**
20	65	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
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
  - T/ANS 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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415-206-1711 FAX  
INFO@CMCTRAFFIC.COM

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

**Date:** 1/21/2019 **Author:** KR/DD **Project:** 2792J  
**CLIENT:** PRECISION **Owner:** SFPDW **Location:** SAN FRANCISCO  
**TCP:** 072 **CMC Job #:** 1812 **REV:** 2

**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.
- 7) San Francisco Fire Dept. Engine Co. Number 29 is located at the northeast corner of 16th and Vermont Streets. 5 working days before starting any construction work on Vermont Street which will affect the ingress and egress of the fire engine into and out of this fire house, Contractor shall contact any officer of this fire house, Telephone No. (415) 558-3229, to arrange with the officer to park their fire engine on 16th Street in front of the fire house during Contractor's working hours.

No. 2792J, 2792K, 2792L, 2792M, 2792N, 2792O, 2792P, 2792Q, 2792R, 2792S, 2792T, 2792U, 2792V, 2792W, 2792X, 2792Y, 2792Z, 2793A, 2793B, 2793C, 2793D, 2793E, 2793F, 2793G, 2793H, 2793I, 2793J, 2793K, 2793L, 2793M, 2793N, 2793O, 2793P, 2793Q, 2793R, 2793S, 2793T, 2793U, 2793V, 2793W, 2793X, 2793Y, 2793Z, 2794A, 2794B, 2794C, 2794D, 2794E, 2794F, 2794G, 2794H, 2794I, 2794J, 2794K, 2794L, 2794M, 2794N, 2794O, 2794P, 2794Q, 2794R, 2794S, 2794T, 2794U, 2794V, 2794W, 2794X, 2794Y, 2794Z, 2795A, 2795B, 2795C, 2795D, 2795E, 2795F, 2795G, 2795H, 2795I, 2795J, 2795K, 2795L, 2795M, 2795N, 2795O, 2795P, 2795Q, 2795R, 2795S, 2795T, 2795U, 2795V, 2795W, 2795X, 2795Y, 2795Z, 2796A, 2796B, 2796C, 2796D, 2796E, 2796F, 2796G, 2796H, 2796I, 2796J, 2796K, 2796L, 2796M, 2796N, 2796O, 2796P, 2796Q, 2796R, 2796S, 2796T, 2796U, 2796V, 2796W, 2796X, 2796Y, 2796Z, 2797A, 2797B, 2797C, 2797D, 2797E, 2797F, 2797G, 2797H, 2797I, 2797J, 2797K, 2797L, 2797M, 2797N, 2797O, 2797P, 2797Q, 2797R, 2797S, 2797T, 2797U, 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