

TRAFFIC CONTROL PLAN 2792J VARIOUS LOCATIONS #37 SEWER WORK - KANSAS ST FROM 19TH ST TO 18TH ST

STREET	TIME	NORTHBOUND	SOUTHBOUND	EASTBOUND	WESTBOUND
During Sewer Construction					
Arkansas, De Haro, Kansas, Henry Adam	8AM - 6PM At Other Times	1@11' Full Roadway	1@11' Full Roadway		
17th St. at Kansas*	9AM - 4PM (M-F) 8AM - 6PM (S/S) At Other Times	-	-	1@12' Reversible; 1@12' Reversible; Full Roadway	
19th & 20th Sts. at Vermont, 18th & Mariposa at Kansas St.	8AM - 6PM At Other Times	-	-	1@12' Reversible; Full Roadway	

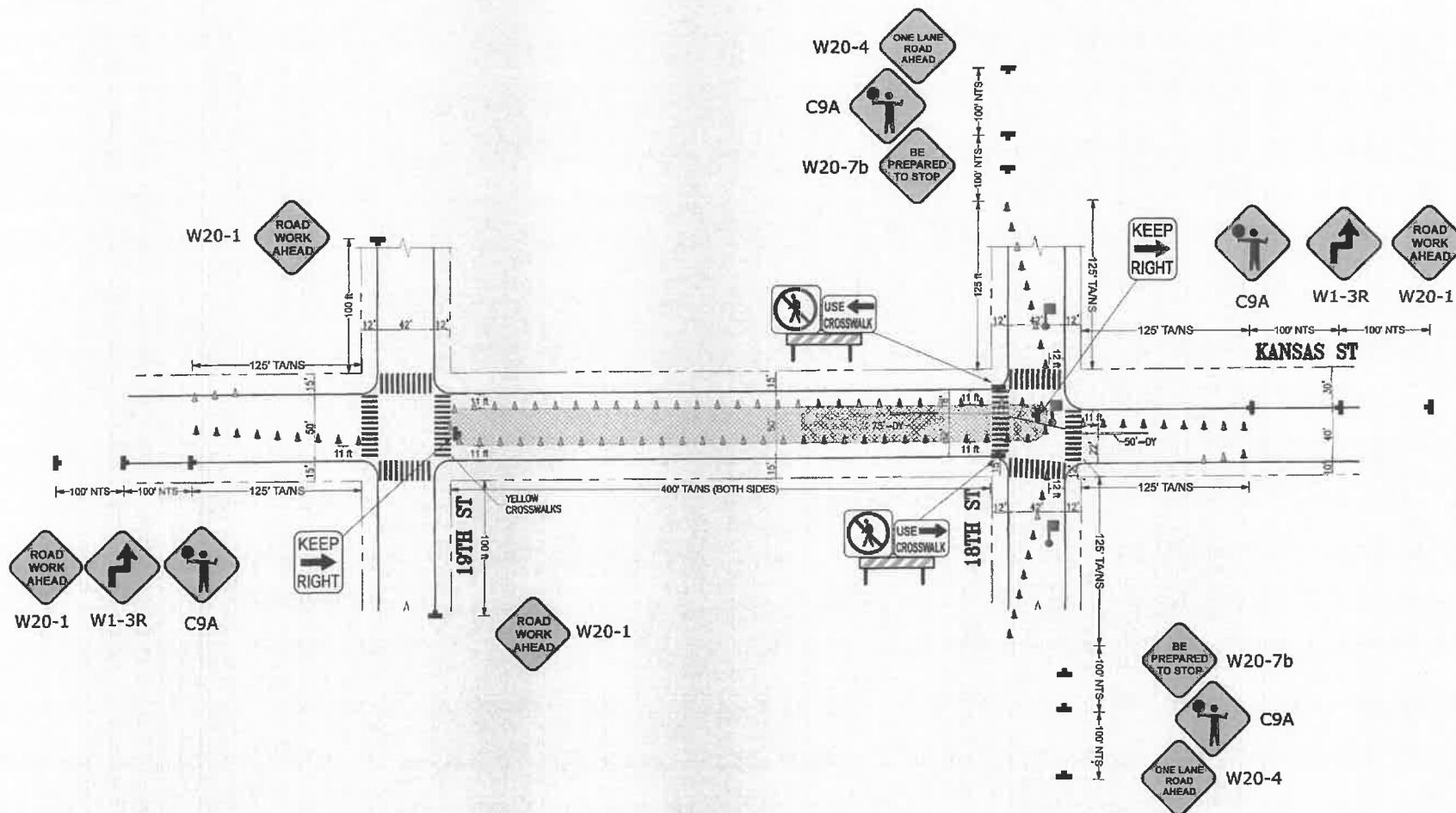


Table 6C-2(CA) Taper Length Criteria for Temporary Traffic Control Zones (See 12 feet Offset Width)

Speed (mph)	Minimum Taper Length*			
	Merging	Shifting	Dividing	Downstream
25	150	150	150	150
30	200	200	200	200
35	250	250	250	250
40	300	300	300	300
45	350	350	350	350
50	400	400	400	400
55	450	450	450	450
60	500	500	500	500
65	550	550	550	550
70	600	600	600	600

* For other offsets use the following merging taper length formula for L:
For speeds of 40 mph or less: $L = 1.47 S^2 / a$
For speeds of 45 mph or more: $L = 1.47 S^2 / a$

Where:
L = taper length in feet
S = speed in mph
a = deceleration in g's (0.1g for normal, 0.2g for emergency)

** Maximum downstream taper length is 100 feet. See Section 6C-2.

Speed (mph)	Maximum Channelizing Device Spacing			
	Speed	Target	Minimum	Maximum
20	20	40	10	10
25	25	50	12	12
30	30	60	15	15
35	35	70	17	17
40	40	80	20	20
45	45	90	22	22
50	50	100	25	25
55	55	110	27	27
60	60	120	30	30
65	65	130	32	32
70	70	140	35	35

* Maximum channelizing device spacing for all speeds on one-lane-to-way lanes is 20 feet.
All other lanes are as shown.
** Use on intermediate and short-term projects for repair and targeted sections where there are no permanent markings or where there is a conflict between existing permanent markings and channelizing (CA).

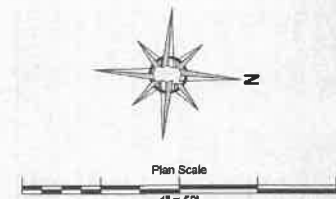


Table 6C-1. Recommended Advance Warning Sign Minimum Spacing

Road Type	Distance Between Signs*		
	A	B	C
Urban (day opened) - more than 25 miles to city center	500 feet	100 feet	100 feet
Urban (day opened) - more than 25 miles to city center	250 feet	50 feet	50 feet
Urban (day opened) - more than 25 miles to city center	250 feet	50 feet	50 feet
Rural	500 feet	100 feet	100 feet
Interstate / Freeway	1,000 feet	1,000 feet	2,000 feet

* The minimum distance between signs shall be the distance between the first and last sign. The distance between signs shall be the distance between the first and last sign. The distance between signs shall be the distance between the first and last sign.



Legend

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



3450 3RD ST #30
SAN FRANCISCO, CA 94124
415-206-1700 PHONE
415-206-1711 FAX
INFO@CMCTRAFFIC.COM

LICENSE NO. 792059
CLASS A, 31, C21
WBE/SEE/ABE/DRE. CERTIFIED
WWW.CMCTRAFFIC.COM

Date: 1/10/2018 Author: KR/DD Project: 2792J
CLIENT: PRECISION Owner: SFDPW Location: SAN FRANCISCO
TCP: 035 CMC Job #: 1812 REV: 0

Comments:

- 1) WORK HOURS: 8AM - 6PM
- 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) SEWER RELATED WORK IS ALLOWED UP TO ONE (1) BLOCK AND ONE (1) ADJACENT INTERSECTION AT A TIME.
- 6) CONTRACTOR CAN CLOSE ONE (1) CROSSWALK AT ANY ONE TIME AS LONG AS ONE (1) FLAGPERSON IS PROVIDED.
- 7) SEWER LINING AND MORTARING IS ALLOWED UP TO ONE (1) BLOCK AND THE TWO (2) ADJACENT INTERSECTIONS.

