TRAFFIC CONTROL PLAN
2792J VARIOUS LOCATIONS #37
CURB RAMP WORK - VERMONT ST AT 18TH ST

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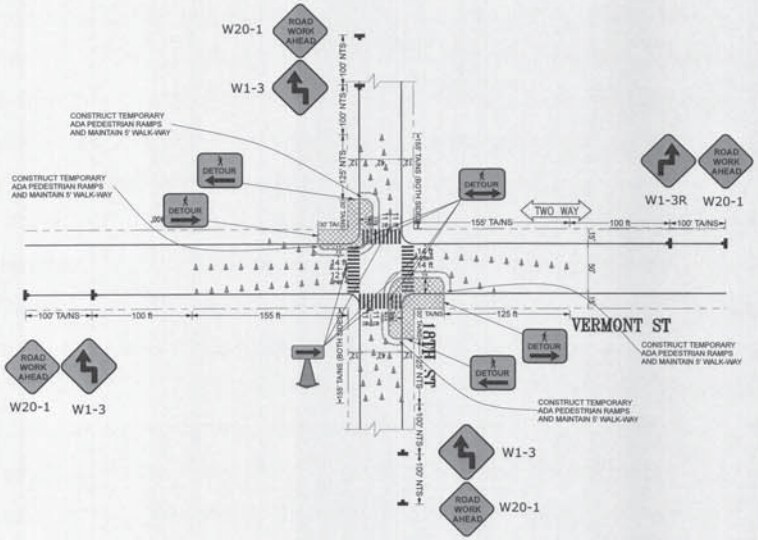
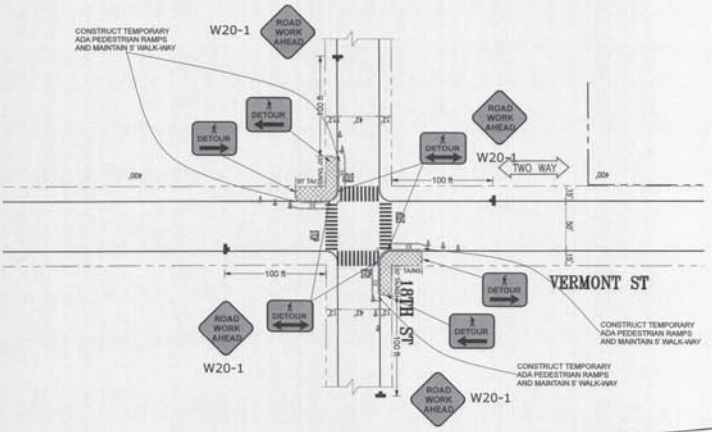
STREET	TIME	NORTHBOUND	SOUTHBOUND	EASTBOUND	WESTBOUND
During Curb Ramp and Sidewalk Construction					
Mariposa St. east of Vermont St.	8AM - 6PM At Other Times	- -	- -	1@11' Full Roadway	1@11' Full Roadway
Vermont St. at Mariposa St./US-101 Off-Ramp		Per Caltrans Encroachment Permit Requirements			
Vermont St. south of Mariposa St. & at 19th and Division Sts.	8AM – 6PM At Other Times	1@11' Full Roadway -	1@11' Full Roadway -	- -	- -
Vermont St., between 19th and Mariposa Streets	8AM – 5PM (M –F) 8AM – 6PM (S/S) At Other Times	2@11' 2@11' Full Roadway	- - -	- - -	- - -
Division St.	8AM – 6PM At Other Times	- -	- -	1@12 Full Roadway	Full Roadway Full Roadway
17th, 18th, 19th and 20th Streets	8AM – 6PM At Other Times	- -	- -	1@11' Full Roadway	1@11' Full Roadway
19th St. at Connecticut St.	8AM – 4PM (M-F) 8AM – 6PM (S/S) At Other Times	- - -	- - -	1@12 1@12 Full Roadway	1@12 1@12 Full Roadway
Kansas, Arkansas, Connecticut,	8AM – 6PM At Other Times	1@12' Full Roadway	1@12' Full Roadway	- -	- -





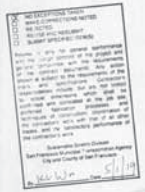


Table 6C-3(CA): Taper Length Criteria for Temporary Traffic Control Zones
(for 12-foot Wide Lanes)

Speed* S (mph)	Minimum Taper Length** for Width of Offset 12 feet (ft)			
	Merging L (feet)	Shifting 1/2 L (feet)	Shoulder 1/3 L (feet)	Down Ramp (feet)***
20	80	40	27	75
25	125	63	42	95
30	180	90	60	115
35	245	123	82	135
40	320	160	107	155
45	405	203	135	175
50	500	250	167	195
55	605	303	202	215
60	720	360	240	235
65	845	423	282	255
70	980	490	327	275

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

** For other offsets use the following merging taper length formula in L:
For speeds of 40 mph or less, L=WS²/60
For speeds of 45 mph or more, L=WS

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

*** Minimum downstream taper length is 100 feet. See Section 6C.03.

Table 6F-1(CA): Maximum Spacing of Channelizing Devices

Speed (mph)	Maximum Channelizing Device Spacing		
	Tapers* (feet)	Tangent (feet)	Curves** (feet)
20	20	40	15
25	30	60	19
30	35	80	25
35	50	70	17
40	70	80	20
45	80	90	22
50	90	100	25
55	100	110	28
60	110	120	30
65	120	130	32
70	130	140	35
75	140	150	37

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

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

Plan Scale
1" = 50'

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

Road Type	Distance Between Signs*		
	A	B	C
Urban (low speed) - 30 mph or less	100 feet	100 feet	100 feet
Urban (high speed) - more than 30 mph to 40 mph	250 feet	250 feet	250 feet
Rural (high speed) - more than 40 mph	500 feet	500 feet	500 feet
Expressway/Freeway	500 feet	1000 feet	1000 feet

* Recommended spacing is for guidance purposes.
** The current meanings of A, B, and C are the conventional meanings for W1-1 through W3-4b. The A, B, and C meanings for other signs are as follows: For W4-3, W5-1, W5-2, W5-3, W5-4, W6-1, W6-2, W6-3, W8-3, W8-6, W8-7, W8-8, W8-9, W8-10, W8-11, W8-12, W8-13, W8-14, W8-15, W8-16, W8-17, W8-18, W8-19, W8-20, W8-21, W8-22, W8-23, W8-24, W8-25, W8-26, W8-27, W8-28, W8-29, W8-30, W8-31, W8-32, W8-33, W8-34, W8-35, W8-36, W8-37, W8-38, W8-39, W8-40, W8-41, W8-42, W8-43, W8-44, W8-45,