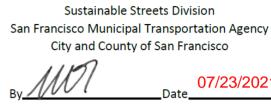
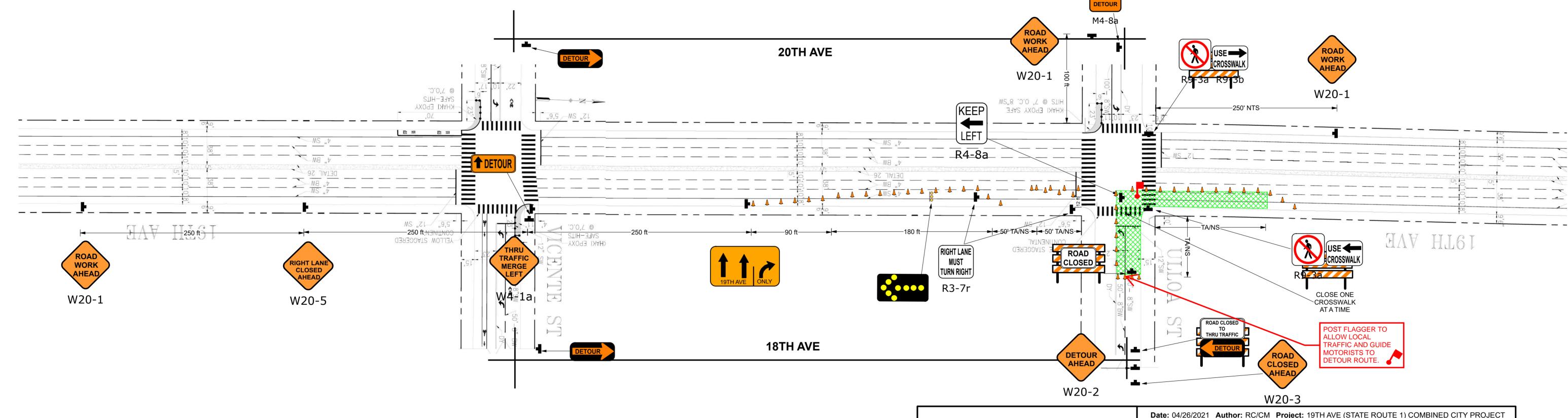
TRAFFIC CONTROL PLAN 19TH AVE (STATE ROUTE 1) COMBINED CITY PROJECT **SEWER WORK - 19TH AVE AT ULLOA ST**



STREET	TIME	NORTHBOUND	SOUTHBOUND	EASTBOUND	WESTBOUND
		DURING SEW	VER WORK		
M Ot to	74M FDM (M.E)	2040	2640		
Wawona St. to Vicente St.	7AM – 5PM (M-F) At Other Times	2@10' Full Roadway	2@10' Full Roadway	-	-
*(MC)	At Other Times	Full Roadway	Full Roadway	-	_
Vicente St. to Ulloa St. *(MC)	7AM – 5PM (M-F) Sewer Main	2@10'	2@10'	-	-
	9AM – 3PM (M-F)	1@14'	1@14'		
	Sewer Crossing 19 th Avenue @ Ulloa	1@14	1@14	-	
	At Other Times	Full Roadway	Full Roadway	-	-
Ulloa St. to Taraval St. *(MC)	7AM – 5PM (M-F)	2@10'	2@10'	=	-
	9AM – 3PM (M-F) Sewer Crossing @ Ulloa	1@14'	1@14'	-	-
	At Other Times	Full Roadway	Full Roadway	-	-
CROSS STREET	TS for 19 TH AVENUE				
Wawona St	7AM – 5PM (M-F)	-	-	1 @ 10'	1@10'
β,	At Other Times	-	н	Full Roadway	Full Roadway
Vicente St	7AM – 5PM (M-F)	_		1@10'	1@10'
β	At Other Times	-	-1	Full Roadway	Full Roadway
Ulloa St	7AM – 5PM (M-F)	_	-	Closed ©	Closed ©
β, ★	At Other Times	-	-	Full Roadway	Full Roadway
		10			

■ NO EXCEPTIONS TAKEN ■ REJECTED ■ REVISE AND RESUBMIT ■ SUBMIT SPECIFIED ITEM(S) Review is only for general conformance with the design concept of the project and general compliance with the requirements of the contract documents. Any action shown is subject to the requirements of the plans and specifications. Contractor's responsibilities include, but are not limited to actual dimensions which shall be confirmed and correlated at the job site; preferred fabrication processes and techniques of construction; coordination of the contractor's work with that of all other trades; and the satisfactory performance of the contractor's work.





Legend

Type III Barricade

▲ 28" Traffic Cone

Delineator

Sign and Stand

Direction of Travel

Concrete K-Rail

Crash Cushion

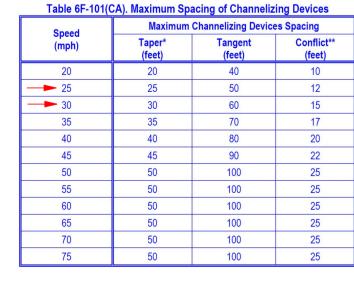
Type I Barricade

Flashing Beacon

NTS Not To Scale

Work Area

Pedestrian Barricade



* Maximum channelizing device spacing 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 channelizing devices.

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

Constant &	Minimum Taper Length**						
Speed* S	for Width of Offset 12 feet (W) Merging Shifting Shoulder Down						
(mph)	Merging L (feet)	L/2 (feet)	L/3 (feet)	Down Stream (feet)***			
20	80	40	27	50			
— ≥5	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			
75	900	450	300	50			

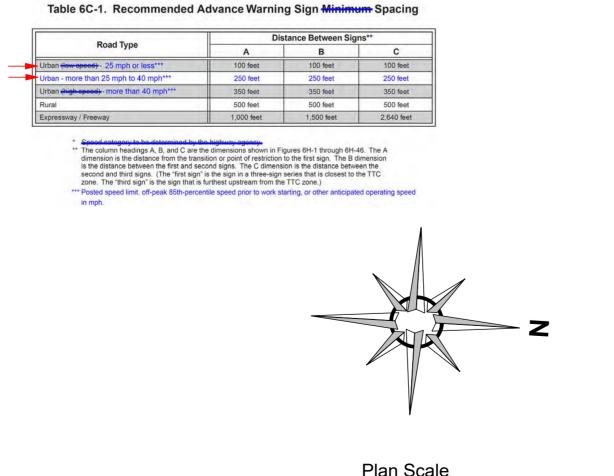
* - Posted speed limit, off-peak 85th-percentile speed prior to work starting, or the anticipated operating speed in mph.

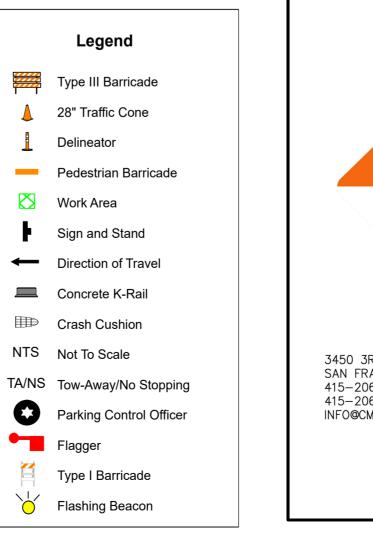
** - For other offsets use the following merging taper length formula for L: For speeds of 40 mph or less, L=WS²/60

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-peak 85th-percentile speed prior to work starting, or the anticipated operating speed in mph

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







Date: 04/26/2021 Author: RC/CM Project: 19TH AVE (STATE ROUTE 1) COMBINED CITY PROJECT Client: JMB CONSTRUCTION Location: SAN FRANCISCO TCP: 062 **CMC Job #**: 2530 **REV**: 1

Comments: 1) WORK HOURS: SEE TRAFFIC LANE REQUIREMENTS TABLE

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) MAINTAIN LOCAL ACCESS TO BUSINESSES AND RESIDENTS AT ALL TIME.

6) THE CONTRACTOR SHALL NOT PREVENT OR DELAY THE OPERATION OF MASS TRANSIT VEHICLES AT ANY TIME.

7) THE CONTRACTOR SHALL PERFORM THE APPROPRIATE MEASURES TO ENSURE THE SAFETY OF BICYCLISTS ON ALL STREET ON WHICH THERE IS CONSTRUCTION.

8) PROVIDE FULL ROADWAY AND PLATE ALL OPEN TRENCHES DURING NON-WORKING HOURS. PLACE W8-24 "STEEL PLATE AHEAD" SIGNS IN ADVANCE OF TRENCH PLATES.

9) DO NOT OPEN ROADWAY WITH STEPS / RIDGES IN THE PAVEMENT SURFACE >3". IF STEP / RIDGE IN THE ROADWAY IS PARALLEL TO THE DIRECTION OF TRAVEL AT LANE LINES AND IS >3/8" AND <3" USE W8-11 UNEVEN LANES SIGN. IF STEP / RIDGE IN THE ROADWAY IS PERPENDICULAR TO THE DIRECTION OF TRAVEL OR PARALLEL, BUT NOT ON LANE LINES AND IS >3/4" AND <3" USE C46 (CA) UNEVEN PAVEMENT SIGN.

10) THE OPEN TRENCH (C27(CA)) SIGN SHALL BE USED IN ADVANCE OF OPEN TRENCHES IN/OR ADJACENT TO ROADWAY.