

TRAFFIC CONTROL PLAN
MISSION ST & GENEVA AVE IMPROVEMENT PROJECT - 0000005626
BASE REPAIR - GENEVA AVE, ATHENS ST TO SOUTH HILL BLVD

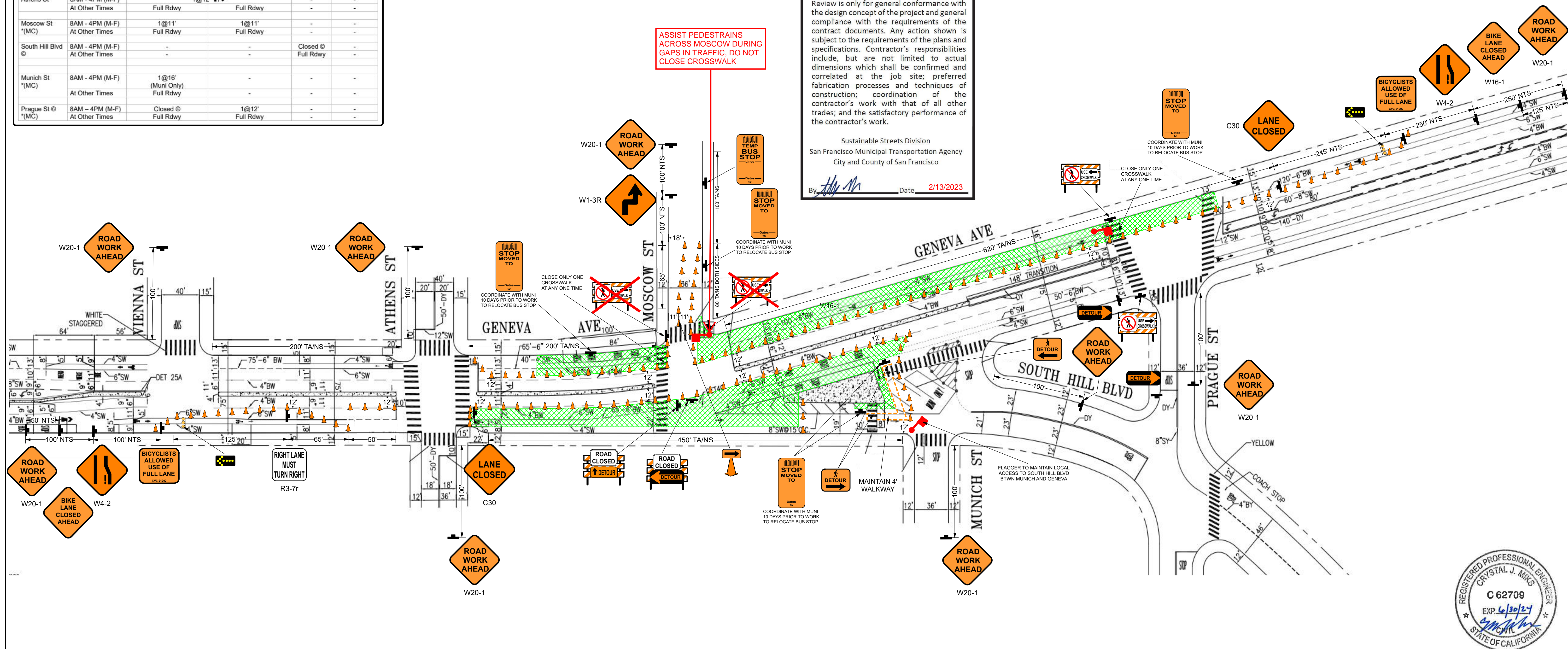
- ☐ NO EXCEPTIONS TAKEN
☒ MAKE CORRECTIONS NOTED
☐ REJECTED
☐ REVISE AND RESUBMIT
☐ SUBMIT SPECIFIED ITEM(S)


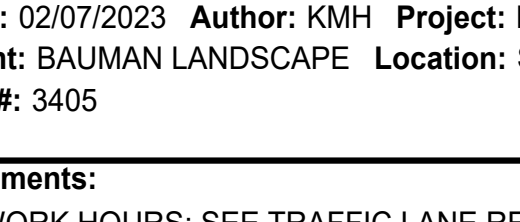











Review is only for general conformance with the design concept of the project and general compliance with the requirements of the contract documents. Any action shown is subject to the requirements of the plans and specifications. Contractor's responsibilities include, but are not limited to actual dimensions 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.

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

By: *[Signature]* Date: **2/13/2023**

Traffic Lane Requirements Number and Width of Lanes					
STREET	TIME	NORTHBOUND	SOUTHBOUND	EASTBOUND	WESTBOUND
BASE REPAIR WORK					
GENEVA AVENUE					
Lisbon St to Prague St (MC) β	8AM - 9AM (M-F) 9AM - 4PM (M-F) At Other Times	- - -	- - -	1@12' 1@12' Full Rdwy	Full Rdwy 1@12' Full Rdwy
Cross Streets for Geneva Avenue					
Vienna St	At All Times	Full Rdwy	Full Rdwy	-	-
Athens St	8AM - 4PM (M-F) At Other Times	1@12' ★/◆ Full Rdwy	Full Rdwy	-	-
Moscow St (MC)	8AM - 4PM (M-F) At Other Times	1@11' Full Rdwy	1@11' Full Rdwy	-	-
South Hill Blvd ⊙	8AM - 4PM (M-F) At Other Times	- -	- -	Closed ⊙ Full Rdwy	-
Munich St (MC)	8AM - 4PM (M-F) At Other Times	1@16' (Muni Only) Full Rdwy	-	-	-
Prague St ⊙ (MC)	8AM - 4PM (M-F) At Other Times	Closed ⊙ Full Rdwy	1@12' Full Rdwy	-	-



Legend		Table 6C-3(CA). Taper Length Criteria for Temporary Traffic Control Zones (for 12 feet Offset Width)					Table 6F-101(CA). Maximum Spacing of Channelizing Devices				Table 6C-1. Recommended Advance Warning Sign Spacing				 		Date: 02/07/2023 Author: KMH Project: MISSION ST AND GENEVA AVE Client: BAUMAN LANDSCAPE Location: SAN FRANCISCO TCP: 083A Job #: 3405													
 28" Traffic Cone	 Delineator	 Pedestrian Barricade	 Work Area	 Sign and Stand	 Type I Barricade	 Type III Barricade	 Flagger	 Parking Control Officer	 Not To Scale	 Towaway/No Stopping	Speed (mph)	Minimum Taper Length** for Width of Offset 12 feet (W)							Speed (mph)	Maximum Channelizing Devices Spacing			Road Type	Distance Between Signs**						
												Merging L (feet)	Shifting L/2 (feet)	Shoulder L/3 (feet)	Down Stream (feet)***						A	B	C							
											20	80	40	27	50		20	20	40	10	Urban - 25 mph or less***	100 feet	100 feet	100 feet						
											25	125	63	42	50		25	25	50	12	Urban - more than 25 mph to 40 mph***	250 feet	250 feet	250 feet						
											30	180	90	60	50		30	30	60	15	Urban - more than 40 mph***	350 feet	350 feet	350 feet						
											35	245	123	82	50		35	35	70	17	Rural	500 feet	500 feet	500 feet						
											40	320	160	107	50		40	40	80	20	Expressway/Freeway	1,000 feet	1,500 feet	2,840 feet						
											45	540	270	180	50		45	45	90	22										
											50	600	300	200	50		50	50	100	25										
											55	660	330	220	50		55	50	100	25										
											60	720	360	240	50		60	50	100	25										
											65	780	390	260	50		65	50	100	25										
											70	840	420	280	50		70	50	100	25										
											75	900	450	300	50		75	50	100	25										

*. 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 tapering taper length formula for L:

For speeds of 40 mph or less, L = WS/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 limit, off-peak 85th-percentile speed prior to work, or the anticipated operating speed in mph

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

* 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 pavement markings or where there is a conflict between existing pavement markings and channelizing devices.

** The column headings A, B, and C are the dimensions shown in Figures 6H-1 through 6H-6. The A dimension is the distance from the transition or point of restriction to the first sign. The B dimension is the distance between the first and second signs. The C dimension is the distance between the second and third signs. (The "first sign" is the sign in a three-sign series that is closest to the TTC zone. The "third sign" is the sign that is furthest upstream from the TTC zone.)

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

Plan Scale

1" = 50'



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Comments:

1) WORK HOURS: SEE TRAFFIC LANE REQUIREMENTS

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) THE CONTRACTOR SHALL BE ALLOWED TO WORK ON TWO (2) BLOCKS AND/OR TWO (2) INTERSECTIONS ON ANY ONE DAY NOT TO EXCEED 1,200 LINEAR FEET FOR CONCRETE BASE REPAIR WORK.

6) THE CONTRACTOR SHALL NOTIFY SFMTA AT LEAST (10) WORKING DAYS IN ADVANCE OF DOING ANY WORK IN EXISTING PASSENGER LOADING AND UNLOADING ZONE. THE SFMTA MAY TEMPORARILY AUTHORIZE THE RELOCATION OF THESE ZONES.

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