

## SFMTA - TASC SUMMARY SHEET

<b>PreStaff_Date:</b> 11/3/2020 <b>Requested_by:</b> SFMTA <b>Handled:</b> Eric Luu, 646-4311 <b>Section Head :</b> Bryant Woo	<input type="checkbox"/> <b>Public Hearing Consent</b> <input checked="" type="checkbox"/> <b>Public Hearing Regular</b> <input type="checkbox"/> <b>Informational / Other</b> <small>PH - Regular</small>	<b>No objections:</b> _____ <b>Item Held:</b> _____ <b>Other:</b> _____
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**Location:** Golden Gate Avenue, Midblock btwn Gough Street & Laguna Street (Octavia Street)

**Subject:** New Traffic Signal

**PROPOSAL / REQUEST:**  
ESTABLISH – TRAFFIC SIGNAL  
Golden Gate Avenue, Midblock between Gough Street and Laguna Street (Octavia Street)

ESTABLISH – NO PARKING ANY TIME  
Golden Gate Avenue, north side and south side, from 430 feet to 470 feet east of Laguna Street (fronting Octavia Street)

(Supervisor District 6)

As part of Western Addition Traffic Signal Upgrades, replaces existing flashing yellow beacons with new traffic signals to clearly establish pedestrian right-of-way, address a possible multiple-threat condition (Golden Gate Avenue is one-way with 3 eastbound lanes), and take advantage of progression-based traffic calming. The installation will include all necessary signal infrastructure including poles, signals, accessible pedestrian signals, and lighting in addition to standardized new signal treatments such as advance limit lines. NO PARKING ANY TIME proposed to prohibit parking within the new signalized intersection (3 existing parking spaces to be removed).

Eric Luu, eric.luu@sfmta.com

**BACKGROUND INFORMATION / COMMENTS**

New traffic signal as part of Western Addition Traffic Signal Upgrades.

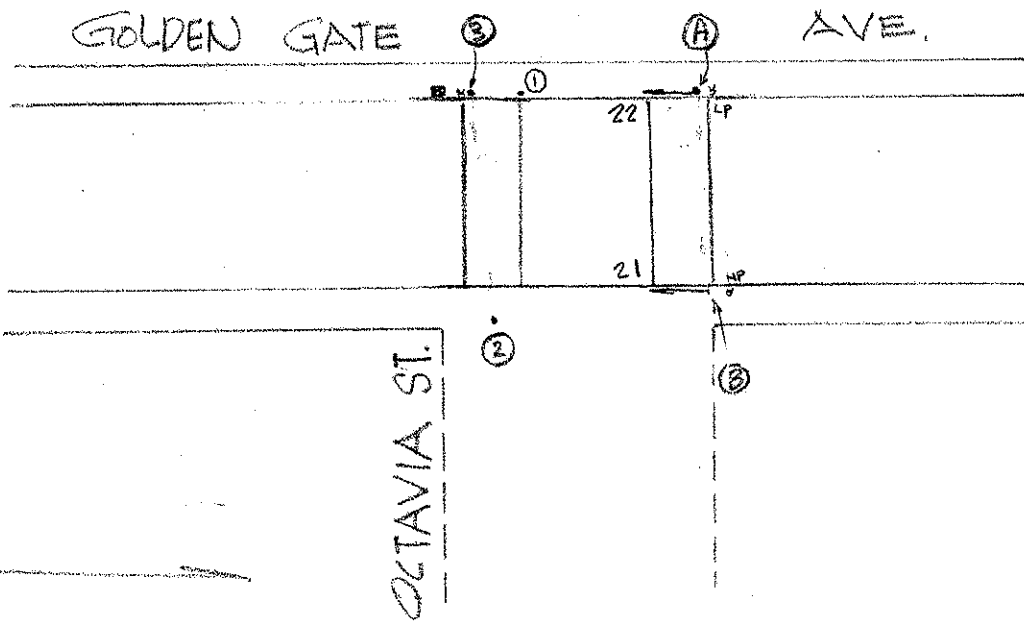
Golden Gate Avenue ADT = 12,179 veh  
Buchanan Street ADT = 0 veh (midblock crossing)  
Collision Rate = 0.18  
No Muni routes travel through intersection.

<b>HEARING NOTIFICATION AND PROCESSING NOTES:</b>	<b>ENVIRONMENTAL CLEARANCE BY:</b> <input checked="" type="checkbox"/> SFMTA <input type="checkbox"/> Attached <input type="checkbox"/> Pending
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**CHECK IF PREPARING SEPARATE SFMTA BOARD CALENDAR ITEM FOR PROPOSAL:**

# GOLDEN GATE & OCTAVIA

EXISTING CONDITIONS



42

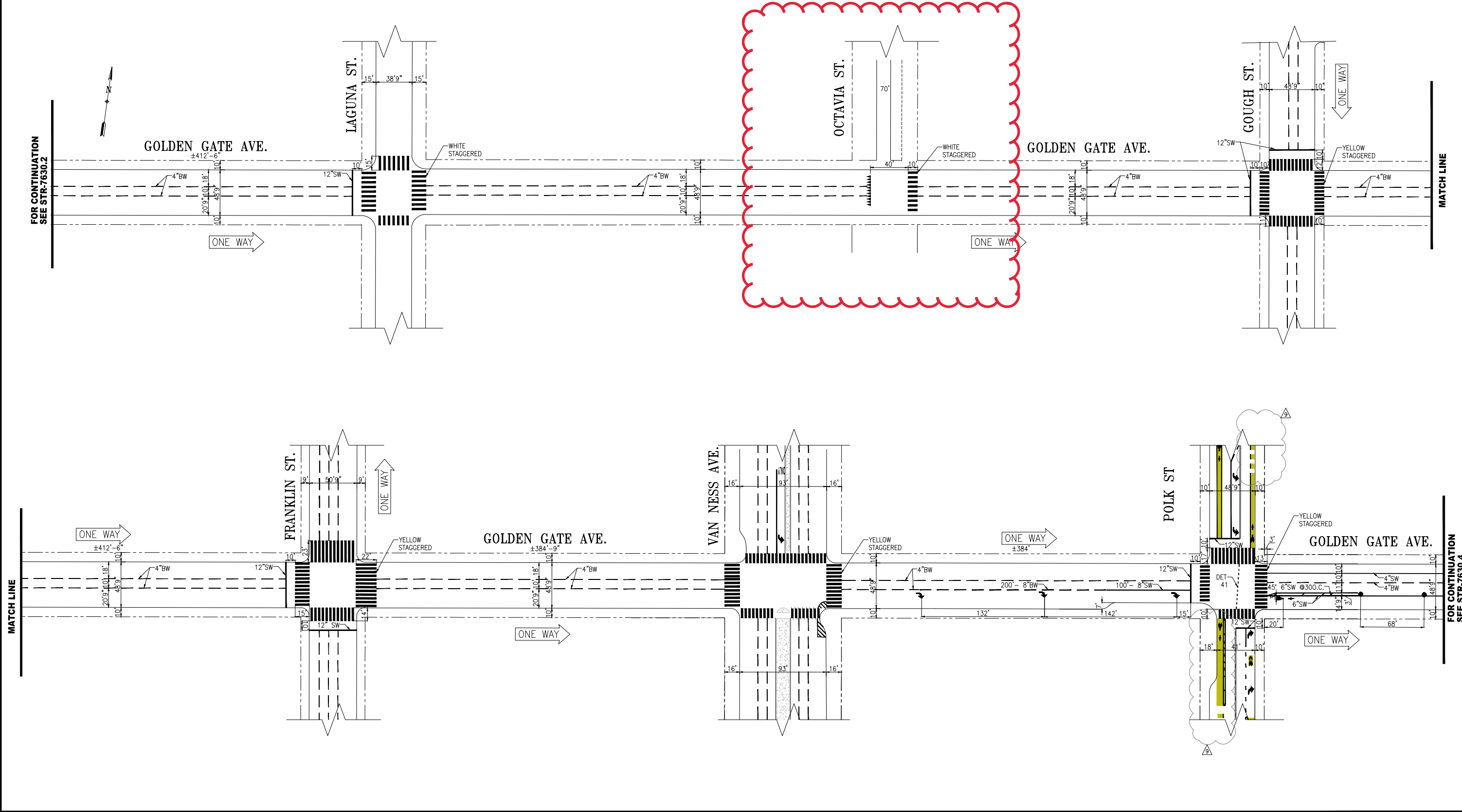
10/7/03

POLE	FUNC.	MAT'L	SIGNAL No.	MAKE	NO. OF SECT.	SIZE	VISOR	B.P. OR LOUVERS	MOUN'T	PED SIGNAL No.	LEGEND	MESSAGE		MAKE	MOUN'T
												ELEMENT	COLOR		
A	S	C	21		1	12"Y	T	NO	T						
B	S	C	22		1	12"Y	T	NO	T						
1	L	C													
2	S	C													
3	S	C													

CONTROLLER CABINET SIZE : STD BASE CABINET : \_\_\_\_\_

COMMENTS : G.GATE/OCTAVIA

EXISTING CONDITIONS



NO.	DATE	DESCRIPTION	BY	APP
1	06/09/18	INSTALL WHITE STAGGERED & 12\"/>		
2	06/09/18	UPDATE X-WALK DIMS @ OCTAVIA & GOUGH; 12\"/>		
3	06/09/18	FRANKLIN REMOVED 4\"/>		
4	06/09/18	ARROWS BULBS; MEDIAN ISLAND @ VAN NESS; NEW BIKE LANES ON POLK.		


**SFMTA**



SUPERCEDES STR-1841 REV. "4" & STR-1841.1 REV. "10"	APPROVED <b>KWING LIT WOO 05/08/02</b> SENIOR ENGINEER	SCALE: 1" = 50'
DRAWN: DY	DATE: 05/2001	SHEET/SHEETS: 4 OF 5
CHECKED: AKW	DATE: 05/2001	APPROVED <b>BOND M. YEE 05/08/02</b> CITY TRAFFIC ENGINEER

**TRAFFIC STRIPING**  
**GOLDEN GATE AVENUE**  
**BUCHANAN STREET TO POLK STREET**

CONTRACT NO.	
DRAWING NO.	STR-7630.3
FILE NO.	
REV. NO.	9

FILE NAME: ---  
DATE: ---

**Golden Gate and Octavia**

CHANGE 12  
 Intersection No. n/a  
 ENGINEER: Ricardo Olea

ELECTRICIAN BM/PN  
 1338  
 Date Completed: 9/19/2003

DESCRIPTION: Removed signal heads facing Octavia

NOTES:

PHASE A	STREET NAME Golden Gate EB	FLASH Y	Controller: Cabinet Operation Date: 6/30/1955 System: Master: Cascade:
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Golden Gate and Octavia

**OPERATION TIMES  
PLAN ONE (1)**

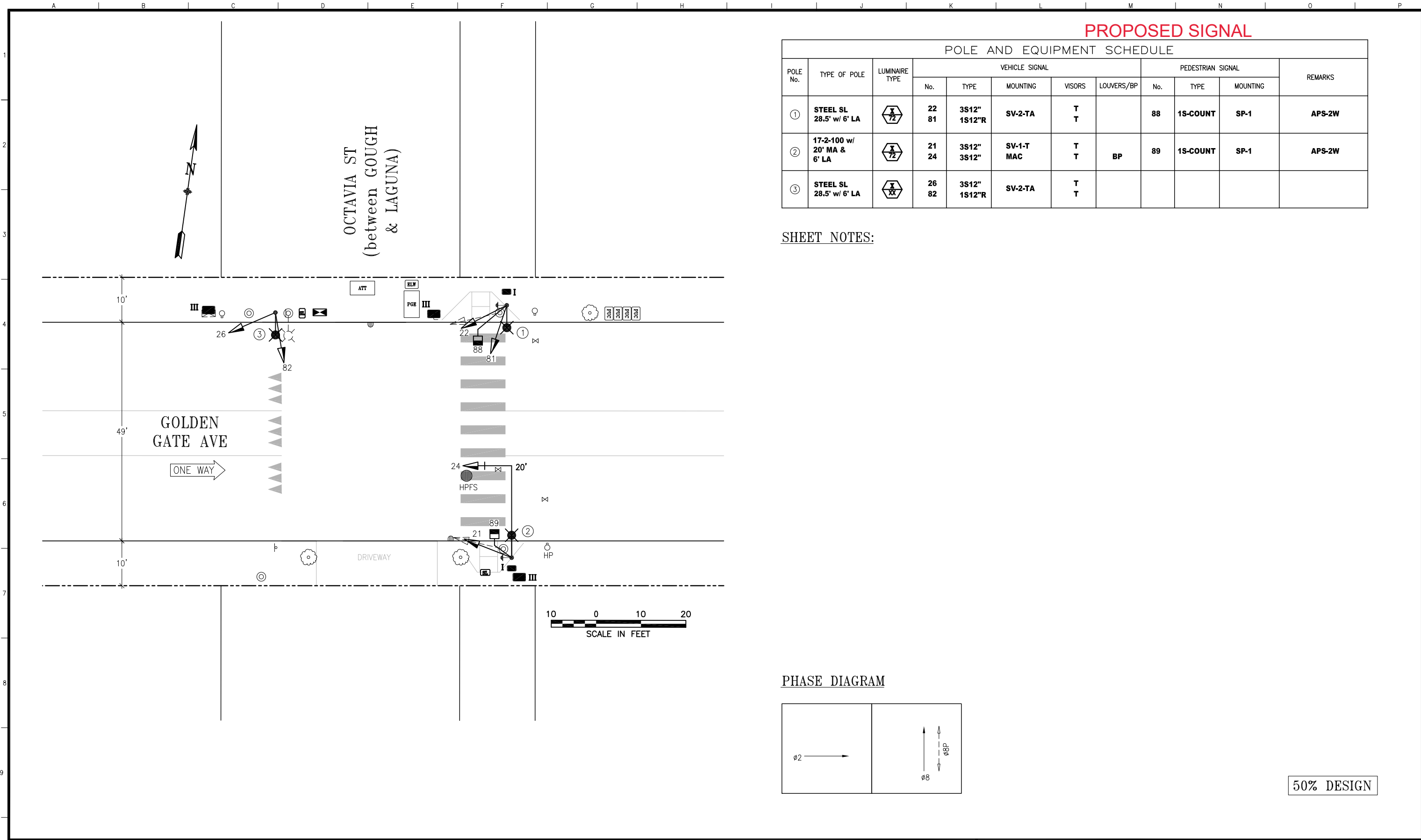
X = YES	-- = NO	S	M	T	W	T	F	S	CYCLE	SPLIT	OFFSET	FLASH
AT ALL TIMES		X	X	X	X	X	X	X	--	--	--	X

STREET	PHASE	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Golden Gate EB	FY															

FY = Flashing Yellow

CSO	CYCLE (seconds)	OFFSET (seconds)	SIGNAL INTERVALS (seconds)														
			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15

CHANGE  
12

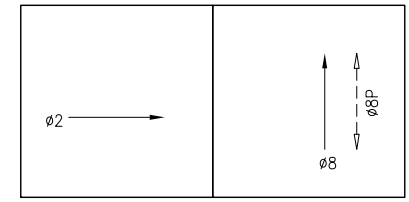


**PROPOSED SIGNAL**

POLE No.	TYPE OF POLE	LUMINAIRE TYPE	VEHICLE SIGNAL					PEDESTRIAN SIGNAL			REMARKS
			No.	TYPE	MOUNTING	VISORS	LOUVERS/BP	No.	TYPE	MOUNTING	
①	STEEL SL 28.5' w/ 6' LA		22 81	3S12" 1S12"R	SV-2-TA	T T		88	1S-COUNT	SP-1	APS-2W
②	17-2-100 w/ 20' MA & 6' LA		21 24	3S12" 3S12"	SV-1-T MAC	T T	BP	89	1S-COUNT	SP-1	APS-2W
③	STEEL SL 28.5' w/ 6' LA		26 82	3S12" 1S12"R	SV-2-TA	T T					

SHEET NOTES:

PHASE DIAGRAM



50% DESIGN

NO.	DATE	DESCRIPTION	BY	APP.
TABLE OF REVISIONS				
THIS DRAWING WAS LAST MODIFIED: 10/27/20 13:49, BY: ELuu				

REFERENCE INFORMATION  
& FILE NO. OF SURVEYS



**DESIGN & ENGINEERING**  
PUBLIC WORKS  
CITY & COUNTY OF SAN FRANCISCO  
30 VAN NESS AVENUE, 5TH FLOOR  
SAN FRANCISCO, CA 94102 - 6028

Section Mgr:	Date:
Deputy Division Mgr:	
Division Mgr: PATRICK RIVERA	

DESIGNED: EL	DATE: 06/2020
DRAWN: EL	DATE: 06/2020
CHECKED: GD	DATE: 06/2020



SCALE:  
AS SHOWN  
SHEET OF SHEETS  
XX OF XX

WESTERN ADDITION AREA  
TRAFFIC SIGNAL WORK  
GOLDEN GATE AVENUE AND OCTAVIA STREET  
TRAFFIC SIGNAL WORK  
POLE AND EQUIPMENT SCHEDULE

CONTRACT NO. ##
DRAWING NO. E-30.0
FILE NO. XXXXX
REV. NO. XX

Drawing Path: T:\V.E.FILES\Special Projects & Street Use\Signal Projects\Western Addition Signal Project\1 Design\ACAD\LEL\_TBC  
 Plot Time: Tue, 27 Oct 2020 - 1:54pm  
 Model Units: Undefined

**PROPOSED TIMING**

<b>Golden Gate and Octavia</b>		DESCRIPTION: Activate new signal (Western Addition).											
CHANGE: XX		NOTES:								Page 1 of 2			
CNN #: 6268000		PHASE	STREET	EmerFlash	ProgFlash	Controller:		2070					
ENGINEER: E. Luu		2	Golden Gate EB	R	R	Cabinet:		MSF-ATC					
Revision date: XXX		8	Octavia Drwy NB	R	R	Oper. Date:							
Programmed by:						System:		Western Addition					
Installed by:						Master:		TBC-GPS to Divisadero/Golden Gate					
Date Completed:													

Actuation                     
  Transit Priority                     
  Preemption

**Steady Demand Sequence**

X = YES      -- = NO	S	M	T	W	T	F	S	CYCLE	SPLIT	OFFSET	FLASH
06:00 to 10:00	--	X	X	X	X	X	--	2	1	2	--
14:00 to 21:00	--	X	X	X	X	X	--	3	1	3	--
02:00 to 06:00	--	X	X	X	X	X	--	--	--	--	X
03:00 to 06:00	X	--	--	--	--	--	X	--	--	--	X
ALL OTHER TIMES	X	X	X	X	X	X	X	1	1	1	--

STREET	PHASE	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Golden Gate EB	2	G	Y				R									
Octavia Drwy NB	8			R			FR									
Peds Xing Golden Gate	8P			RH		FRH		RH								

ws3.0

CSO	CYCLE (seconds)	OFFSET (seconds)	SIGNAL INTERVALS (seconds)														
			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
111	70.0	50	41.0	4.0	1.0	4.0	3.0	13.0	4.0								
212	70.0	50	41.0	4.0	1.0	4.0	3.0	13.0	4.0								
313	70.0	50	41.0	4.0	1.0	4.0	3.0	13.0	4.0								

**Golden Gate and Octavia**

**CHANGE**

**XX**

# TransBASE Internal Dashboard

## GOLDEN GATE / OCTAVIA COLLISIONS

Geographic Extent: GOLDEN GATE AVE from LAGUNA ST to GOUGH ST (0.18 miles/961.74 feet)

Spatial Intersect: No Restriction (Only within Boundary)

Data Range: 04/01/2015 to 03/31/2020

Pull Date: 6/18/2020

### Collision/Party/Victim Table

Showing 1 to 6 of 6 entries

Count of Fatal Collisions: 0

Count of Non-Fatal Injury Collisions: 6

Total Count of Fatal/Non-Fatal Injury Collisions: 6

Case ID	Collision Date	Collision Time	Day of Week	Primary Road	Secondary Road	Distance	Direction	Party 1 Type	Party 1 Direction of Travel	Party 1 Movement Preceding Crash	Party 2 Type	Party 2 Direction of Travel	Party 2 Movement Preceding Crash	Vehicle Code Violation	Highest Degree of Injury	Type of Collision	Motor Vehicle Involved With	Weather	Lighting
200214944	03/30/2020	12:56	Monday	GOLDEN GATE AVE	GOUGH ST	249	West	Driver	East	Proceeding Straight	Parked Vehicle	East	Parked	CVC 21658(a)	Injury (Complaint of Pain)	Rear End	Parked Motor Vehicle	Clear	Daylight
No report (not at intersection)																			
200128066	02/20/2020	08:51	Thursday	GOLDEN GATE AVE	LAGUNA ST	410	East	Driver	East	Proceeding Straight	Pedestrian	North	Proceeding Straight	CVC 21950(a)	Injury (Other Visible)	Vehicle/Pedestrian	Pedestrian	Clear	Daylight
EB w/o yielding R/W																			
190804287	10/24/2019	19:40	Thursday	GOLDEN GATE AVE	GOUGH ST	375	West	Bicyclist	East	Proceeding Straight	Driver	East	Entering Traffic	CVC 21201(d)	Injury (Complaint of Pain)	Sideswipe	Bicycle	Clear	Dark - Street Lights
Sideswipe - bike did not have headlights at night																			
180464443	06/22/2018	20:37	Friday	GOLDEN GATE AVE	GOUGH ST	300	West	Driver	Not Stated	Proceeding Straight	Driver	East	Changing Lanes	CVC 22350	Injury (Complaint of Pain)	Rear End	Other Motor Vehicle	Clear	Daylight
Speeding																			
170530270	06/29/2017	14:00	Thursday	GOLDEN GATE AVE	GOUGH ST	320	West	Driver	East	Proceeding Straight	Bicyclist	East	Proceeding Straight	CVC 22350	Injury (Complaint of Pain)	Sideswipe	Bicycle	Clear	Daylight
Sideswipe w/bike																			
170489570	06/15/2017	23:54	Thursday	GOLDEN GATE AVE	LAGUNA ST	133	East	Driver	East	Proceeding Straight	Pedestrian	Not Stated	Other	CVC 23153(b)	Injury (Complaint of Pain)	Head-On	Pedestrian	Clear	Dark - Street Lights
DUI (not at intersection)																			