

SFMTA - TASC SUMMARY SHEET

PreStaff_Date: 7/5/2023 Requested_by: SFMTA Handled: Felipe Robles <i>FR</i> Section Head : <i>[Signature]</i>	<input type="checkbox"/> Public Hearing Consent <input type="checkbox"/> Public Hearing Regular <input checked="" type="checkbox"/> Informational / Other <small>PH - Regular</small>	No objections: _____ Item Held: _____ Other: _____
Location: Mission Street at Highland Avenue		
Subject: Bus Zones, Color Curbs		
PROPOSAL / REQUEST: RESCIND – BUS ZONE Mission Street, east side, from 0 feet to 100 feet north of Highland Avenue Mission Street, west side, from 0 feet to 95 feet south of Highland Avenue ESTABLISH RED ZONE Mission Street, west side, from 0 feet to 12 feet north of Park Street (red zone replaces metered parking space 3722) ESTABLISH YELLOW METERED LOADING ZONE, 7AM to 6PM, MONDAY THROUGH FRIDAY Mission Street, west side, from 34 feet to 58 feet north of Park Street (24-foot yellow metered loading zone replaces metered space 3718 and shifts space 3720 six feet southerly) The SFMTA is partnering with Public Works to repave Mission Street between Appleton and Crescent Avenues. As a part of this project, we are proposing changes to bus stop spacing to improve reliability on the 14 Mission and 49 Van Ness Mission lines. This project would also add a yellow metered loading zone to reduce double parking on Mission Street.		
BACKGROUND INFORMATION / COMMENTS San Francisco Public Works and the SFMTA have received many complaints about poor pavement conditions in this area of Mission Street. The SFMTA is also seeking to improve bus stop spacing in this area to address the closely spaced stops and slow travel times through the area. The inclusion of the yellow metered loading zone is based on discussion with the fronting auto body shop. Bus stop spacing would change from approximately one bus stop on each block to an every-other-block stop spacing and the new distances would fit within SFMTA stop spacing guidelines. There would be a net gain of seven parking spaces. The outreach plan for this project includes a supervisor briefing, CBO briefings, door-to-door merchant outreach, postings at bus stops, and distributing fliers to neighbors.		
HEARING NOTIFICATION AND PROCESSING NOTES:	ENVIRONMENTAL CLEARANCE BY: <input checked="" type="checkbox"/> SFMTA <input type="checkbox"/> Attached <input type="checkbox"/> Pending	
CHECK IF PREPARING SEPARATE SFMTA BOARD CALENDAR ITEM FOR PROPOSAL: <input type="checkbox"/>		

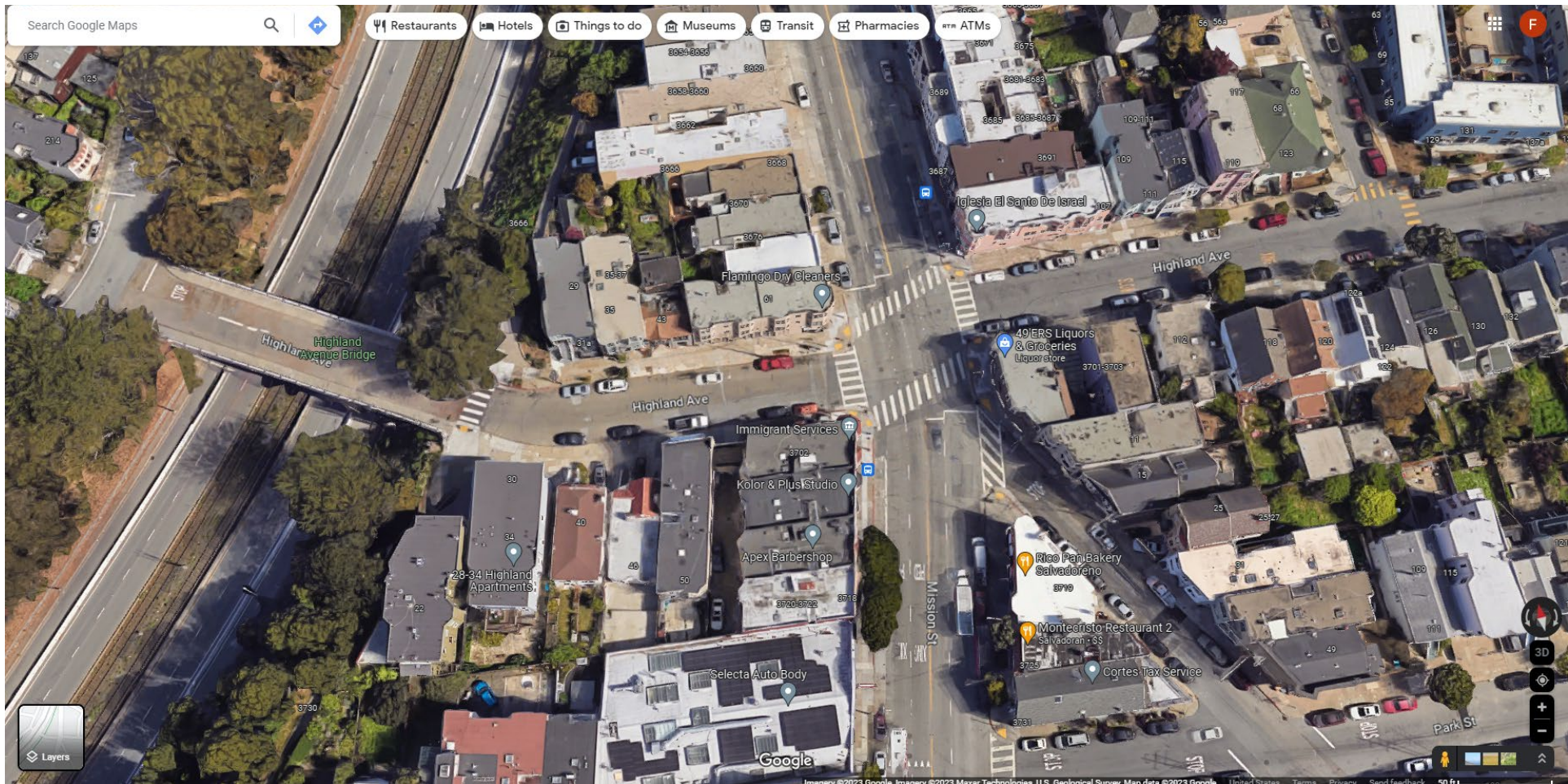
Muni System Map (screenshot 5/23/2023)



Project area

**Mission St. between
Cortland & Richland**
Stop removal proposal
(Mission/Highland)



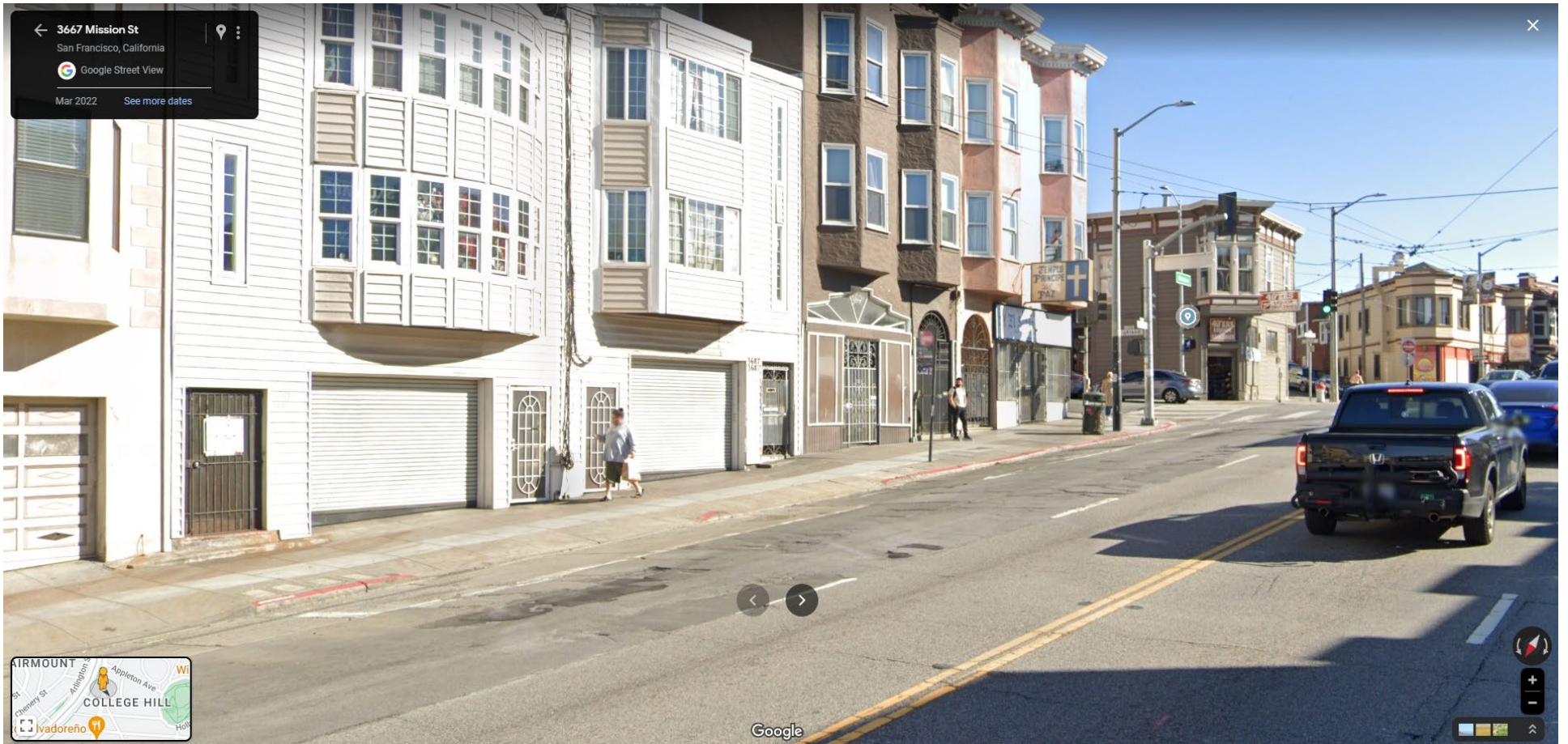


Google aerial map 5/24/2023



Google Streetview of existing outbound stop at Mission/Highland

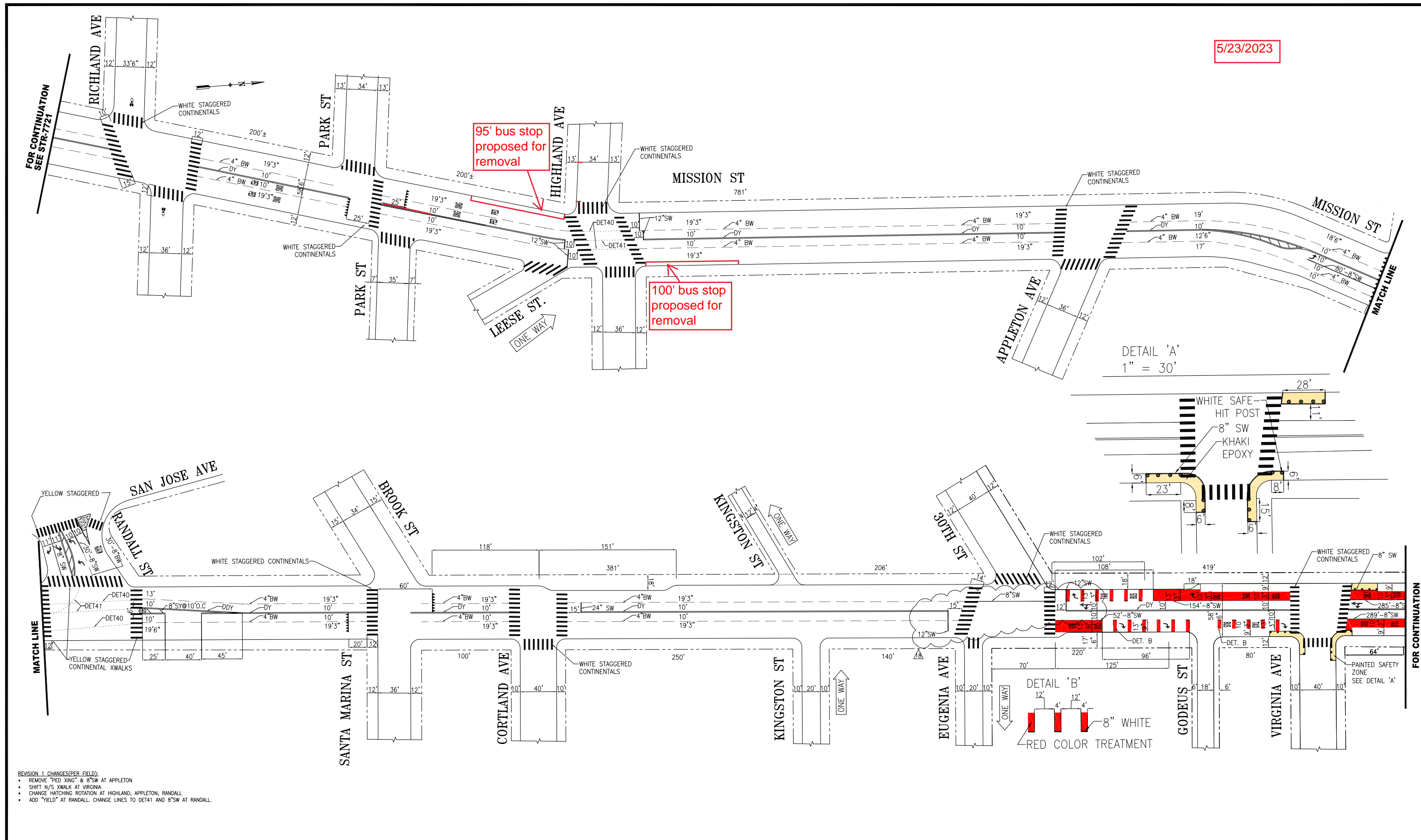
5/24/2023



Google Streetview of existing inbound stop at Mission/Highland

5/24/2023

5/23/2023



DETAIL 'A'
1" = 30'

DETAIL 'B'
8" WHITE
RED COLOR TREATMENT

- REVISION 1 - CHANGES (PER FIELD):
- REMOVE "PED XING" & 8" SW AT APPLETON
 - SHIFT N/S WALK AT VIRGINIA
 - CHANGE HATCHING ROTATION AT HIGHLAND, APPLETON, RANDALL
 - ADD "YIELD" AT RANDALL. CHANGE LINES TO DET41 AND 8" SW AT RANDALL

NO.	DATE	DESCRIPTION	BY	APP
1	01/07/21	PER FIELD: ADJUSTED ADV. LIMIT LINE & TURN ARROW PLACEMENT @ 30TH	E.ROBINSON	M.SALLABERRY
2	05/07/21	PER FIELD: ADJUSTED TURN ARROW AND YIELD PLACEMENT @ RANDALL	A.KIM	M.SALLABERRY
3	01/17/20	ADJUST LANE LINES, ADD ADV LIMIT LINES, REMOVE ISLANDS & YIELD TEETH @ HIGHLAND AVE	N.KOBAYASHI	G.DELEON
4	09/01/17	PER FIELD: ADJUSTED YIELD TEETH @ HIGHLAND AVE	W.TABAJONDA	M.SALLABERRY
5	03/19/17	ADDED ADV LIMIT LINE, GUIDELINE, AND ARROWS ON MISSION ST AT 30TH ST AND VIRGINIA ST	J.TOY	C.LIU
6	04/30/16	RESTRIPE MISSION AND ADDED RED BUS LANES	J.TOY	C.LIU

TABLE OF REVISIONS
CHECK WITH TRACING TO SEE IF YOU HAVE LATEST REVISION



SUPERCEDES
STR-2467.5
REV 12

DRAWN:	EN/T ABDALLAH	DATE:	11/28/05
CHECKED:	D ALABA/T FOLKS	DATE:	11/28/05

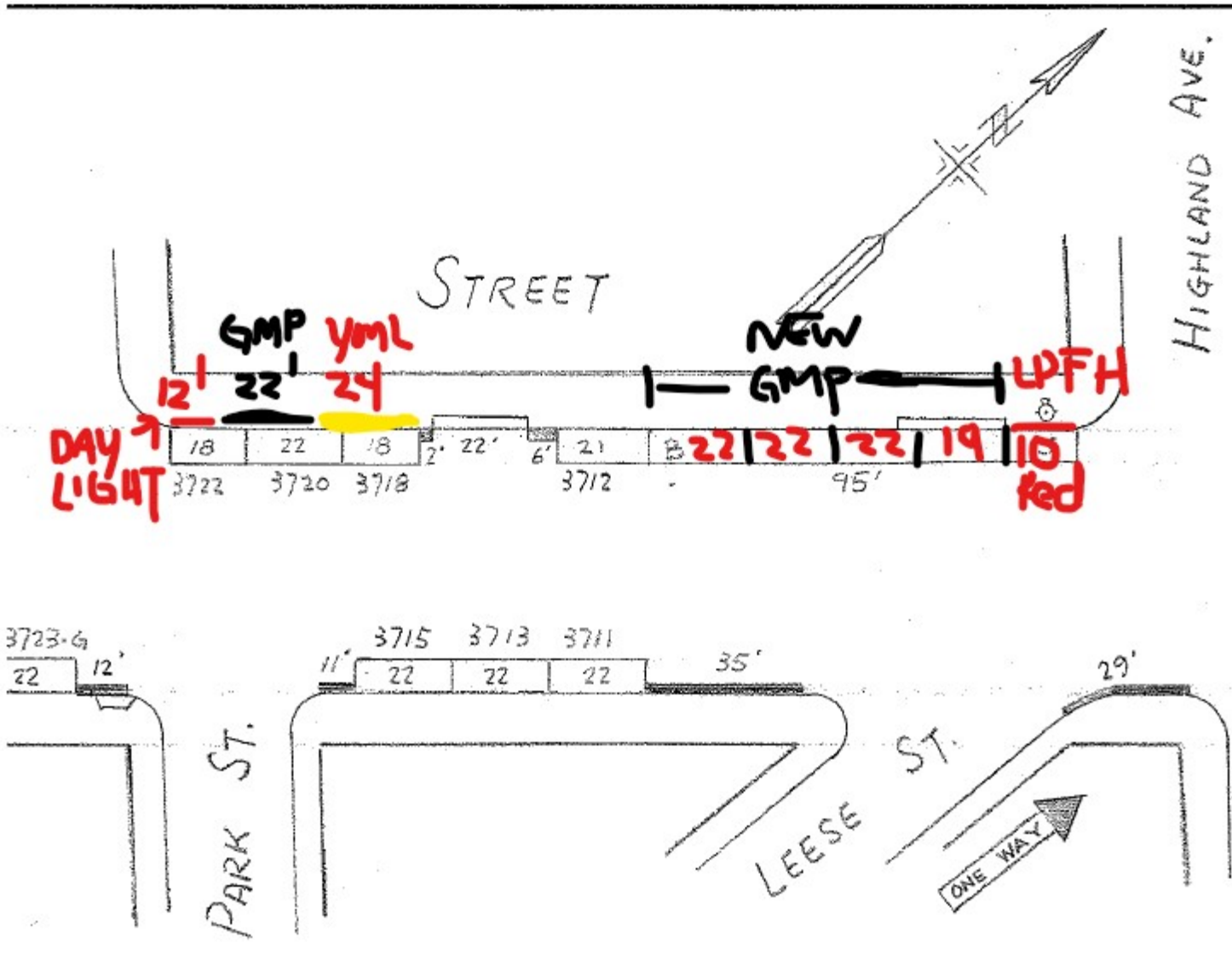
APPROVED	SCALE:
DANIEL ARELLANO 12/4/06	1"=50'
SENIOR ENGINEER	DATE:
JACK L. FLECK 12/4/06	DATE:
CITY TRAFFIC ENGINEER	DATE:

SHEET/SHEETS:

TRAFFIC STRIPING
MISSION STREET
CRESCENT AVENUE TO VIRGINIA AVENUE

CONTRACT NO.	FILE NO.
DRAWING NO. STR-7721.1	REV. NO. 18

EXTERNAL REFERENCES:
FONTS USED:
SCALE FACTOR:
PLOT SCALE:
FILE NAME:
DATE:



6/28/2023

Felipe Robles

TransBASE Internal Dashboard

Geographic Extent: 21829000: HIGHLAND AVE at MISSION ST
 Spatial Intersect: SFMTA Intersection Related (<=20ft or <=150ft if Rear End)
 Data Range: 04/01/2018 to 03/31/2023
 Pull Date: 5/24/2023

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	Hit and Run	Road Surface	Road Condition	Lighting
220166698	03/13/2022	12:39	Sunday	MISSION ST	HIGHLAND AVE	0	Not Stated	Driver	North	Proceeding Straight	Pedestrian	East	Other	CVC 21453(a)	Injury (Severe)	Vehicle/ Pedestrian	Pedestrian	Felony	Dry	No Unusual Condition/ Not Stated	Daylight
210670502	10/13/2021	16:08	Wednesday	MISSION ST	HIGHLAND AVE	0	Not Stated	Driver	South	Other	Pedestrian	Not Stated	Not Stated	CVC 21658(a)	Injury (Complaint of Pain)	Vehicle/ Pedestrian	Pedestrian	No	Dry	No Unusual Condition/ Not Stated	Daylight
200775463	12/24/2020	15:30	Thursday	MISSION ST	HIGHLAND AVE	0	Not Stated	Driver	West	Making Left Turn	Driver	South	Proceeding Straight	CVC 21800(a)	Injury (Complaint of Pain)	Broadside	Other Motor Vehicle	No	Dry	No Unusual Condition/ Not Stated	Dark - Street Lights Not Functioning
190588340	08/11/2019	12:15	Sunday	MISSION ST	HIGHLAND AVE	0	Not Stated	Driver	South	Proceeding Straight	Driver	East	Making Left Turn	CVC 22350	Injury (Complaint of Pain)	Broadside	Other Motor Vehicle	No	Dry	No Unusual Condition/ Not Stated	Daylight
190427566	06/14/2019	08:35	Friday	MISSION ST	HIGHLAND AVE	13	North	Driver	North	Proceeding Straight	Driver	North	Stopped	CVC 22107	Injury (Complaint of Pain)	Sideswipe	Other Motor Vehicle	No	Dry	No Unusual Condition/ Not Stated	Daylight
190069942	01/28/2019	16:47	Monday	MISSION ST	HIGHLAND AVE	0	Not Stated	Driver	East	Proceeding Straight	Driver	North	Proceeding Straight	CVC 21802(a)	Injury (Complaint of Pain)	Broadside	Other Motor Vehicle	No	Dry	No Unusual Condition/ Not Stated	Daylight

Incident Number	Date of Incident	Charge 1	Incident Type	Time of Incident	Division	Location On (from intel)	Location At (from Intel)	Location On (Alphabetical)	Location At (Alphabetical)	Streets	Latitude	Longitude	Description of Location	Weather	Lighting	Description of Environmental Conditions	Collision with	Line Number	Vehicle Action	Collision Type	Day of the Week	Employee Title	Mode	Was an Injury Involved	Department	Fixed Location	Description of Incident	Vehicle Description	Property Damage	Defect Card Completed	Type of Vehicle Involved	MTA Damage	How many other vehicle(s) were involved?	How Many Pedestrians were Involved
FY20-00058	7/10/19	Non-Preventable	Collision	12:09:00 PM	Flynn	MISSION ST	HIGHLAND AVE	MISSION ST	HIGHLAND AVE	MISSION ST AND HIGHLAND AVE	37.73736	-122.424	inbound far side	Clear	Daylight	traffic; light road; dry	Auto/Van	49 Van Ness / Mission	Parked	Left Sideswipe	Wednesday	Transit Opera	Bus	No	Operations		My coach # 6690 parked in the zone unloading passenger. Then a police car made a u turn of my opponite side and contacted my coach on the left side of the middle body. TMC called supervisor arrived. Romarr Fitched #402 unit 5T63B. Police officer ID# 405 A		Yes	Yes	MC	Minor	1	0
FY19-05325	6/14/19	Non-Preventable	Collision	08:50:00 PM	Flynn	MISSION ST	HIGHLAND AVE	MISSION ST	HIGHLAND AVE	MISSION ST AND HIGHLAND AVE	37.73736	-122.424	inbound/farside	Cloudy	Daylight	road:dry	Auto/Van	49 Van Ness / Mission	Going Straight	Left Sideswipe	Friday	Transit Opera	Bus	Yes	Operations		Parked in zone a car trying to avoid another car over corrected and sideswiped rear ended the bus.		No		MC/Art		1	0
FY18-04413	3/1/18	Non-Preventable	Collision	09:20:00 AM	Potrero	MISSION ST	HIGHLAND AVE	MISSION ST	HIGHLAND AVE	MISSION ST AND HIGHLAND AVE	37.73736	-122.424	inbound/nearside	Rain	Daylight	traffic/medium road/dry	Truck	14 Mission	Going Straight	Left Sideswipe	Thursday	Transit Opera	Bus	No	Operations		I was traveling inbound on Mission & Highland when I heard tires skidding. When I checked my left mirror, I saw a vehicle make contact with the coach. I was operating. Te vehicle struck the the left rear of the coach, causing minor damage .TMC was notif		Yes	Yes	TC/Art	Minor	1	0

Transit Collisions pulled from Transtat 5/24/2023
F. Robles

SDA Bus Stop Change Form - 6/7/2023 - F. Robles

Question		
Unique Project Name - please use the following format: [on street] & [at street] - [stop ID] *	Mission & Highland - 15596	Mission & Highland - 15597
Name of point person for this change	Felipe Robles	Felipe Robles
Please provide a brief description of the reason a stop change is being considered, and list other changes associated with stop (stop consolidation along line, route change, route name change, etc.)	Removing closely spaced stop	Removing closely spaced stop
Stop ID of stop that is being changed	15596	15597
Street that the stop is ON	Mission	Mission
Cross Street	Highland	Highland
List the routes and direction served by the stop you wish to change (i.e. 14R OB, 7 IB...) *	14, 49	14, 49
Target date for stop change (note that this must be coordinated with one of three annual service changes unless approved by Transit Planning Manager)	09/30/2023	09/30/2023
Please list the CURRENT stop sequence and information of stops before and after the stop being considered for change by listing the first stop info. in the format of [on street & at street - stop ID]; next line: [stop spacing to next stop in ft. - use google maps, not distances in stop file]; next line is info of next stop in sequence: [on street & at street - stop ID]...	Mission & Richland - 15613 569 feet Mission & Highland - 15596 510 feet Mission & Appleton - 15577	Mission & Appleton - 15577 709 feet Mission & Highland - 15596 545 feet Mission & Richland - 15613
Please list the PROPOSED stop sequence of stops before and after the stop being considered for change, by listing the first stop info. in the format of [on street & at street - stop ID]; next line: [stop spacing to next stop in ft. - use google maps, not distances in stop file]; next line is info of next stop in sequence: [on street & at street - stop ID]...	Mission & Richland - 156113 1079 feet Mission & Appleton - 15577	Mission & Appleton - 15577 1254 feet Mission & Richland - 156113
What are the average daily on and off numbers for this stop? How does it compare to boardings on the rest of the line-- is it a major stop?	209 on, 80 off	43 on, 301 off
If this stop will be removed, how many ft. away will the closest stop going in the same direction be for each of the lines served? Are there any accessibility concerns with the closest stop(s)?	510 feet. No accessibility concerns	545 feet. No accessibility concerns
Is this stop proposed for removal within 650 ft. of an existing or planned entrance to a hospital, medical facility, grocery store, senior housing, or a center for seniors and people with disabilities?	No	No
How do the nearby stops that would absorb demand compare to the stop proposed for elimination? Eliminating stops with great amenities such as shelters, flat grades, and comfortable waiting areas should be documented.	Nearby stop at Richland is flat and has a shelter	Nearby stop at Richland is flat and has a shelter
Will the stop removal/relocation impact transfer opportunities between lines that will not be replicated at adjacent stops?	No	No
Public hearing date and other relevant information:	TBD	TBD
After considering the stop factors, do you recommend that the stop change move forward?	Yes	Yes
Senior and Disability Action has requested that notification from the SFMTA when a stop change meets any one of the following criteria: Stop is within 650 ft. of an entrance to a hospital, medical facility, public or civic facility, or a center for seniors and people with disabilities Stop spacing will increase by 500 ft. or more Proposed stop will be located on a grade of over 6% Stop proposed for removal/relocation has a shelter but the new/remaining adjacent stops will not have a shelter Stop proposed for removal is accessible but the new/remaining adjacent stops are not accessible	Stop spacing would increase by >500 feet	Stop spacing would increase by >500 feet
Distance more than 500 ft?	209	69
Grade over 6%?	No Mission/Highland is at the crest of a >6% grade but the walk to the adjacent stop at Richland is flat	No Mission/Highland is at the crest of a >6% grade but the walk to the adjacent stop at Richland is flat

	Outbound/Southbound				Inbound/Northbound			
Stop Location	Mission & Cortland SB	Mission & Appleton SB	Mission & Highland SB	Mission & Richland SB	Mission & Richland NB	Mission & Highland NB	Mission & Appleton NB	Mission & Cortland NB
Block Location	NS	NS	FS	FS	NS	FS	FS	FS
Line(s) served	14, 49	14, 49	14, 49	14, 14R, 49	14, 14R, 49	14, 49	14, 49	14, 49
Stop ID	15584	15578	15597	15614	15613	15596	15577	15583
Combined Ons	211	74	43	335	621.1	209.1	81.7	484.2
Combined Offs	238	122	301	645	384.3	80.7	65.9	290.1
Combined Activity	449	196	344	980	1005.4	289.8	147.6	774.3
Existing grade (from prev. stop)		6%	6.2%	0.4%		-0.5%	-6.2%	-5.9%
Existing stop spacing in ft (from prev. stop)		827	709	545		569	510	867
Proposed grade (from prev. stop, delete Highland)				6.1%			-6%	
Proposed stop spacing (from prev. stop, delete Highland)				1254			1079	
Distance of segment in ft	2081				1946			
Key Destinations Nearby?	Dolores Huerta Elementary	Dolores Huerta Elementary					Dolores Huerta Elementary	Dolores Huerta Elementary

Metadata:

Ons and offs from Average Stop-Level Activity by Route/Direction, weekday from "2023 April" (4-15 to 6-9, updated through 5-13)

Grade from Eagleview by measuring slope between stops

Stop spacing from Eagleview from bus stop icon to bus stop icon in satellite imagery

Notes:

Appleton important for accessing Dolores Huerta Elementary on Randall

Highland at the top of the hill - highland and richland close together, didn't make as much sense

could also access Dolores Huerta from Cortland but an extra block/hill

Cassie Halls 5/24/2023

Bus headways:

14 Mission:

Service Frequencies

Schedule	Morning	Midday	Evening	Late Night	Owl
Weekday	7	10	8	8	15
Saturday	7	7	8	8	15
Sunday	7	7	8	8	15

49 Van Ness/Mission:

Service Frequencies

Schedule	Morning	Midday	Evening	Late Night	Owl
Weekday	6	7	6	15	see 14 , 90
Saturday	8	8	8	15	see 14 , 90
Sunday	8	8	8	15	see 14 , 90

Bus headways as of 5/24/2023

Source: www.sfmta.com/14 and
www.sfmta.com/49

F. Robles