

SFMTA - TASC SUMMARY SHEET

PreStaff_Date: 8/12/2021 Requested_by: SFMTA Handled: Cameron Beck ^{CB} Section Head : MS <i>MS</i>	<input type="checkbox"/> Public Hearing Consent <input checked="" type="checkbox"/> Public Hearing Regular <input type="checkbox"/> Informational / Other <small>PH - Regular</small>	No objections: _____ Item Held: _____ Other: _____
---	---	---

Location: Polk Street, between Grove Street and Hayes Street

Subject: Protected Bikeway

PROPOSAL / REQUEST:
 ESTABLISH – CLASS IV PROTECTED BIKEWAY
 Polk Street, southbound, from Grove Street to Hayes Street
 ESTABLISH – TOW AWAY NO STOPPING ANYTIME
 Polk Street, west side, from Grove Street to Hayes Street (removes all parking and loading on this block)
 ESTABLISH – BLUE ZONE
 Dr. Tom Waddell Place, north side, from 20 feet to 40 feet west of Polk Street
 ESTABLISH – METERED YELLOW ZONE, COMMERCIAL LOADING, 7 AM TO 6 PM, MONDAY THROUGH SATURDAY
 Dr. Tom Waddell Place, north side, from 40 feet to 80 feet west of Polk Street
 Dr. Tom Waddell Place, north side, from 108 feet to 131 feet west of Polk Street
 ESTABLISH – PASSENGER LOADING ZONE, AT ALL TIME
 Hayes Street, north side, from 9 feet to 53 feet west of Polk Street

Proposing to install Class IV protected bikeway in the southbound direction on Polk Street between Grove Street and Hayes Street. This proposal is in response to a recent traffic collision resulting in fatality at the intersection of Polk and Hayes streets.

(Supervisor District 6) Cameron Beck, Cameron.Beck@sfmta.com

BACKGROUND INFORMATION / COMMENTS
 See attached

The purpose is to implement roadway changes to enhance transportation safety at the Polk Street and Hayes Street intersection, the site of a recent fatal crash. The project scope includes:

- Converting the bike lane to a protected bikeway
- Painted safety zone and protected bikeway corner
- Parking and loading changes in the vicinity to account for spaces that were repurposed on Polk Street

The Muni 21 Hayes bus route travels on this block and has been suspended at this time.

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:

Polk Street, between Grove Street and Hayes Street – Protected Bikeway

ESTABLISH – CLASS IV PROTECTED BIKEWAY

Polk Street, southbound, from Grove Street to Hayes Street

ESTABLISH – TOW AWAY NO STOPPING ANYTIME

Polk Street, west side, from Grove Street to Hayes Street (removes all parking and loading on this block)

ESTABLISH – BLUE ZONE

Dr. Tom Waddell Place, north side, from 20 feet to 40 feet west of Polk Street

ESTABLISH – METERED YELLOW ZONE, COMMERCIAL LOADING, 7 AM TO 6 PM, MONDAY THROUGH SATURDAY

Dr. Tom Waddell Place, north side, from 40 feet to 80 feet west of Polk Street

Dr. Tom Waddell Place, north side, from 108 feet to 131 feet west of Polk Street

ESTABLISH – PASSENGER LOADING ZONE, AT ALL TIMES

Hayes Street, north side, from 9 feet to 53 feet west of Polk Street

(Supervisor District 6)

Proposing to install Class IV protected bikeway in the southbound direction on Polk Street between Grove Street and Hayes Street. This proposal is in response to a recent traffic collision resulting in fatality at the intersection of Polk and Hayes streets.

Cameron Beck, cameron.beck@sfmta.com

Background:

The purpose is to implement roadway changes to enhance transportation safety at the Polk Street and Hayes Street intersection, the site of a recent fatal crash. The project scope includes:

- Converting the bike lane to a protected bikeway
- Painted safety zone and protected bikeway corner
- Parking and loading changes in the vicinity to account for spaces that were repurposed on Polk Street

Polk Street between Grove Street and Hayes Street is about 49-feet wide with 10-foot wide sidewalks on each side of the street. There are two southbound travel lanes, one southbound Class II bike lane, and one median-protected northbound bikeway. There is on-street parking and loading on the west side of the block. Both intersections are signalized and have bicycle signals to accommodate the contra-flow bikeway. There is a red-light camera at the Polk and Hayes intersection.

Transit:

The Muni 21 Hayes bus route travels on this block. The bus turns right from Grove Street onto Polk Street and travels southbound. The Muni 21 Hayes route has been suspended and is temporarily out of service. Date of service restoration is not yet known at this time.

Collision History:

- In the past five years (2016-2020), 16 reported collisions took place on Polk Street between Grove Street and Hayes Street, resulted in injury.
- Five collisions involved pedestrians and three collisions involved bike riders.
- This block of Polk Street is not on the Vision Zero High-Injury Network, but both Grove and Hayes streets are on the Network. The Network includes the 13 percent of city streets that account for 75 percent of San Francisco's severe and fatal injury traffic crashes.
- A fatal collision occurred at the intersection of Polk and Hayes streets involving a speeding vehicle using the bike lane to bypass queued cars, running a red light, and striking a westbound Hayes vehicle. The impact caused to the car to collide with pedestrians in the crosswalk, killing one and severely injuring another.

Coordination with Nearby Projects:

The peak hour tow away lanes on Hayes Street between Market Street and Van Ness Avenue are being removed as part of a citywide evaluation of changing traffic patterns after COVID-19. This allows for the painted safety zone to be installed on the northeast corner and the protected bikeway corner on the northwest corner. According to our traffic counts from June 15, 2021, 32 vehicles used the northern most lane (adjacent to the curb) during the two-hour observation period. During this same period, 1,782 vehicles were observed travelling on Hayes Street.



Aerial Imagery

Polk Street: Between Grove Street & Hayes Street

July 2021

Aerial imagery within the vicinity of Polk Street between Grove Street & Hayes Street

Project Extents



0.035 miles

Scale 1:2,000

Date Saved: 7/14/2021

For reference contact: cameron.beck@sfmta.com

By downloading this map, you are agreeing to the following disclaimer: "The City and County of San Francisco ("City") provides the following data as a public record and no rights of any kind are granted to any person by the City's provision of this data. The City and County of San Francisco ("City") makes no representation regarding and does not guarantee or otherwise warrant the accuracy or completeness of this data. Anyone who uses this data for any purpose whatsoever does so entirely at their own risk. The City shall not be liable or otherwise responsible for any loss, harm, claim or action of any kind from any person arising from the use of this data. By accessing this data, the person accessing it acknowledges that she or he has read and does so under the condition that she or he agrees to the contents and terms of this disclaimer."



SFMTA

Pictometry/EagleView, City and County of San Francisco


Vision Zero High-Injury Network

Polk Street: Between Grove Street & Hayes Street

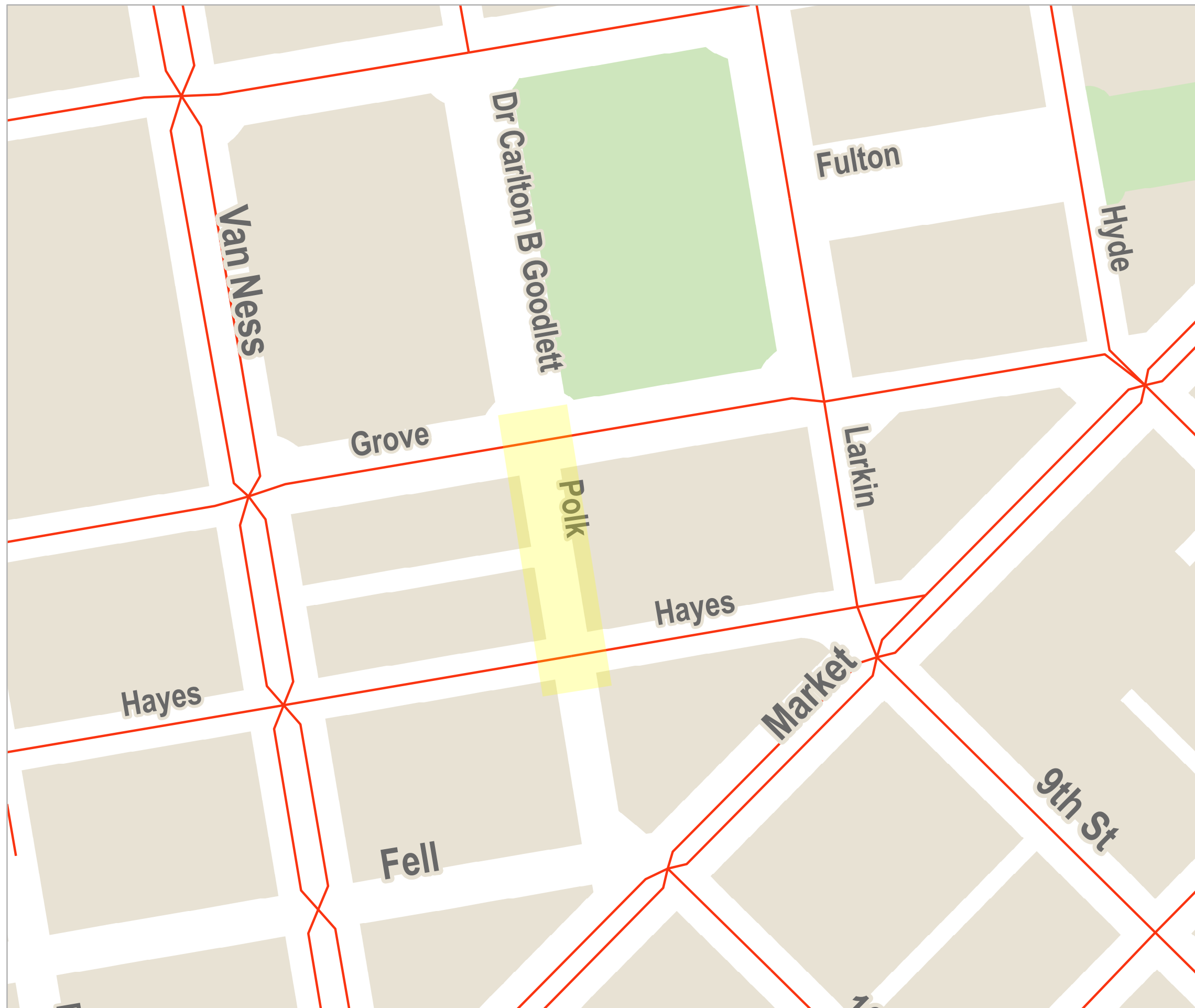
July 2021

Vision Zero High-Injury Network within the vicinity of Polk Street between Grove Street & Hayes Street.

LEGEND

 Vision Zero High-Injury Network

 Project Extents



0.035 miles

Scale 1:2,000

Date Saved: 7/14/2021

For reference contact: cameron.beck@sfmta.com

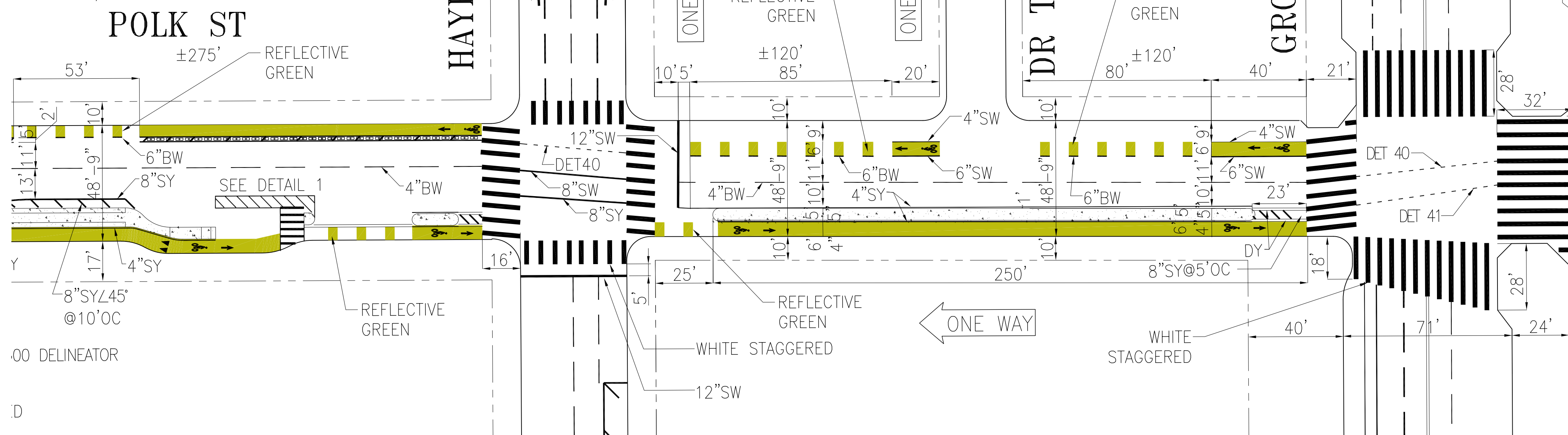
By downloading this map, you are agreeing to the following disclaimer: "The City and County of San Francisco ("City") provides the following data as a public record and no rights of any kind are granted to any person by the City's provision of this data. The City and County of San Francisco ("City") makes no representation regarding and does not guarantee or otherwise warrant the accuracy or completeness of this data. Anyone who uses this data for any purpose whatsoever does so entirely at their own risk. The City shall not be liable or otherwise responsible for any loss, harm, claim or action of any kind from any person arising from the use of this data. By accessing this data, the person accessing it acknowledges that she or he has read and does so under the condition that she or he agrees to the contents and terms of this disclaimer."



PLAN - EXISTING

SW 45° @ 15' OC

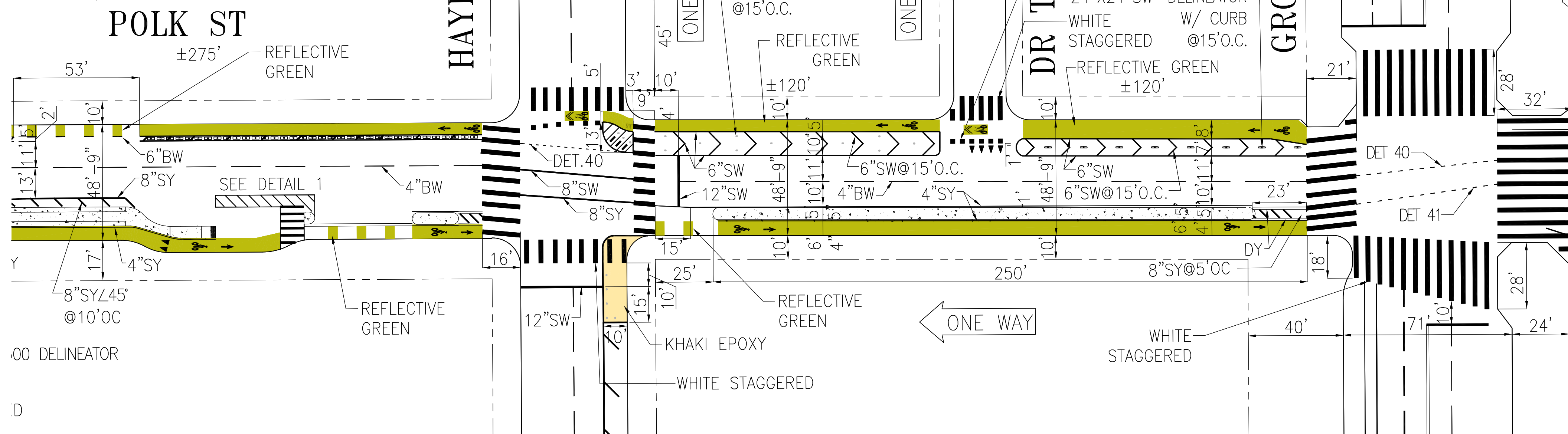
LINEATOR W/ CURB



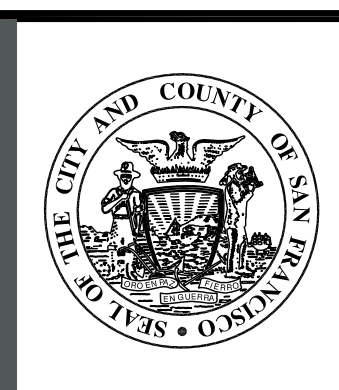
PLAN - PROPOSED

SW 45° @ 15' OC

LINEATOR W/ CURB



NO.	DATE	DESCRIPTION	BY	APP
TABLE OF REVISIONS				
CHECK WITH TRACING TO SEE IF YOU HAVE LATEST REVISION				

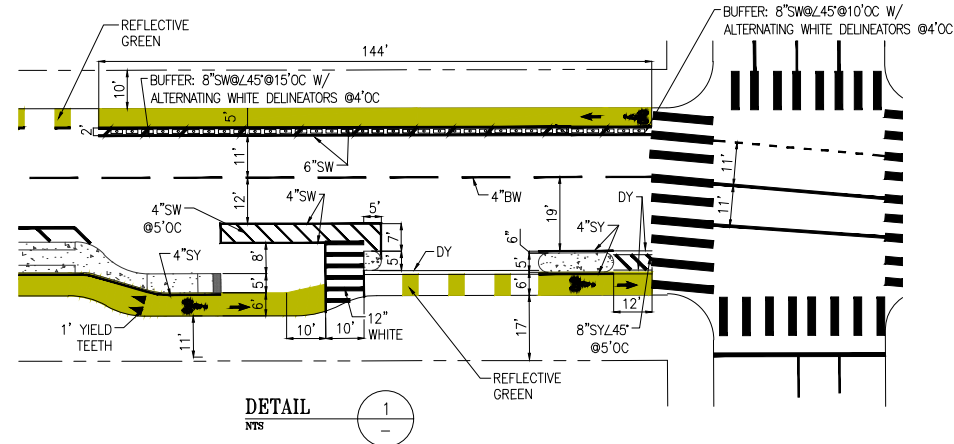
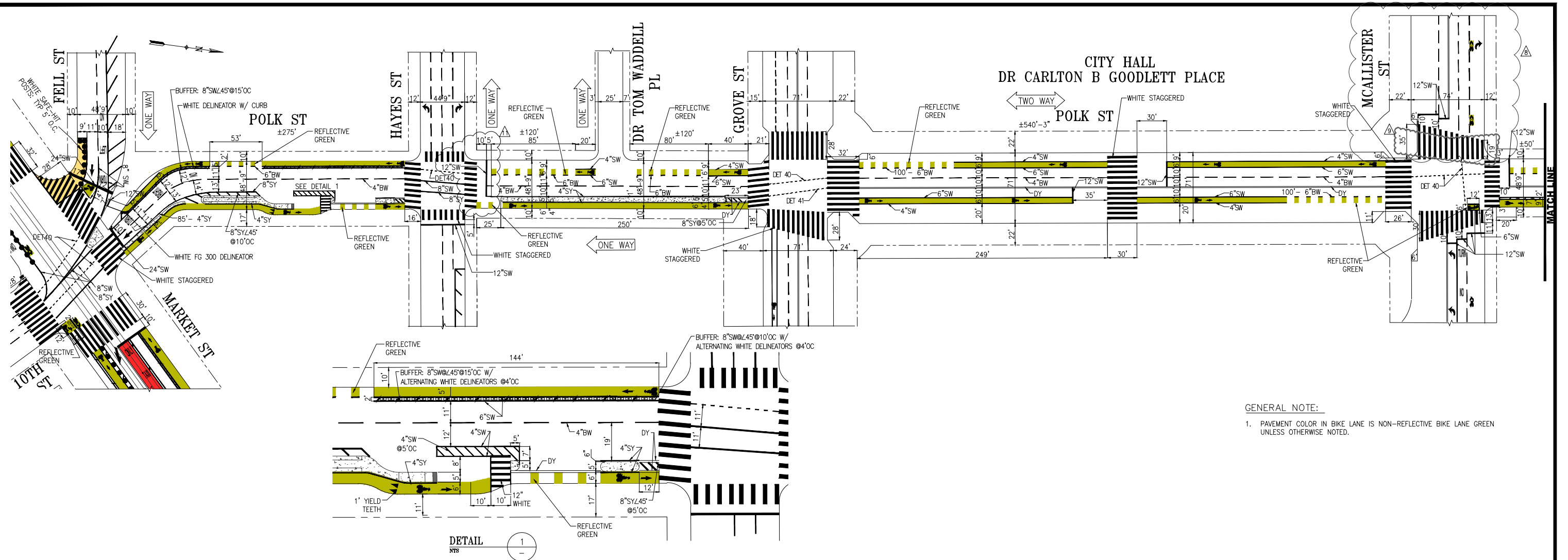


FOR ORIGINAL SIGNATURES SEE STR-1556 AND STR-1556.1		APPROVED		SCALE:
DRAWN:	DATE:	N/A		1"=30'
C. BECK	7/22/21	SENIOR ENGINEER	DATE:	SHEET/SHEETS:
CHECKED:	DATE:	N/A		
		CITY TRAFFIC ENGINEER	DATE:	

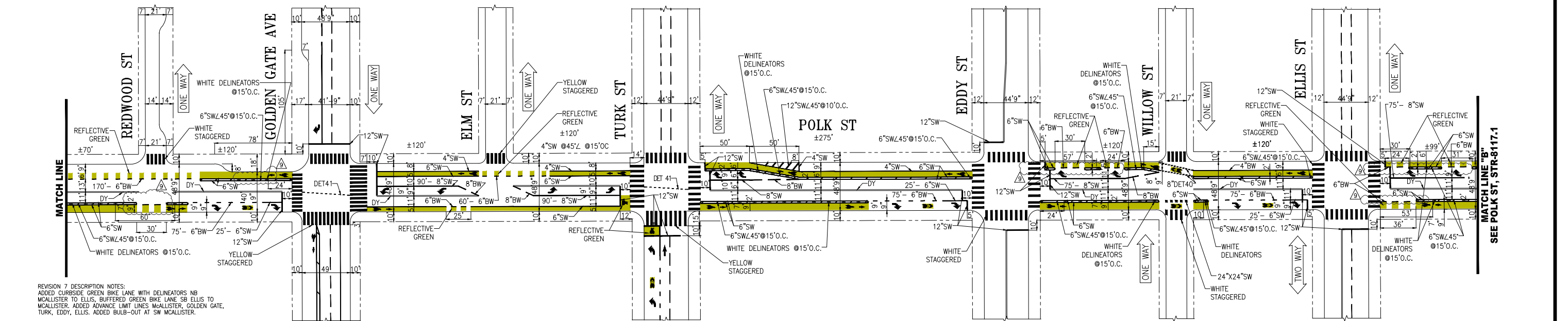
TRAFFIC STRIPING	
POLK STREET MARKET STREET TO GROVE STREET	

CONTRACT NO.
DRAWING NO. DRAFT
FILE NO.
REV. NO.

EXTERNAL REFERENCES:
 FONTS USED:
 SCALE FACTOR:
 PLOT SCALE: 1"=1'
 FILE NAME: sf_mtr-7610.1 (7th st to 4th st)
 ORIGIN: OPERATIONS
 DATE: 10/22/01

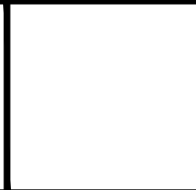


GENERAL NOTE:
 1. PAVEMENT COLOR IN BIKE LANE IS NON-REFLECTIVE BIKE LANE GREEN UNLESS OTHERWISE NOTED.



REVISION 7 DESCRIPTION NOTES:
 ADDED CURBSIDE GREEN BIKE LANE WITH DELINEATORS NB
 MCALLISTER TO ELLIS, BUFFERED GREEN BIKE LANE SB ELLIS TO
 MCALLISTER. ADDED ADVANCE LIMIT LINES MCALLISTER, GOLDEN GATE,
 TURK, EDDY, ELLIS. ADDED BULB-OUT AT SW MCALLISTER.

NO.	DATE	DESCRIPTION	BY	APP
1	01/24/20	ADD SB ADVANCED LIMIT LINE AT POLK	J.HORNPOSTEL	G.DeLEON
2	01/24/20	THRU ARROW @ MARKET IN LANE 1 & UPDATED FELL STREET	I.TROUT	M.VELASCO
3	05/08/20	UPDATING DELINEATOR PLACEMENT @ REDWOOD, GOLDEN GATE, EDDY & ELLIS; PER FIELD UPDATE CONTI DIMS @ MCALLISTER	S.SHARIATI	C.BECK
4	MM/DD/18	INSTALLED GREEN BIKE SHARROWS ON MCALLISTER	A.UY	M.SALLABERRY
5	05/08/20	SEE ABOVE FOR REVISION 7 DESCRIPTION NOTES	S.SHARIATI	M.SALLABERRY



DRAWN: M.LUC
 DATE: 06/2015
 CHECKED: G.DeLEON
 DATE: 07/2015

APPROVED
 GERALDINE De LEON FOR MIKE SALLABERRY 07/28/15
 SENIOR ENGINEER
 RICARDO OLEA 07/28/15
 CITY TRAFFIC ENGINEER

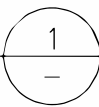
SCALE:
 1" = 50'
 SHEET/SHEETS:
 1 OF 4

TRAFFIC STRIPING
 POLK STREET
 MARKET STREET TO ELLIS STREET

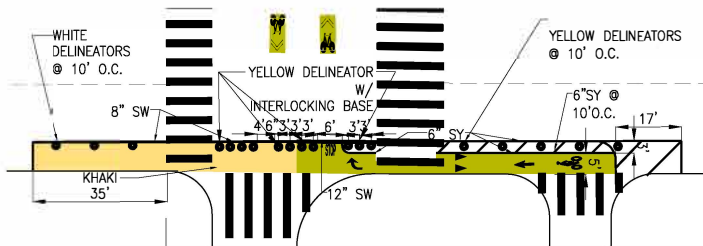
CONTRACT NO.
 DRAWING NO.
 STR-8117
 FILE NO.
 REV. NO.
 11

Existing Striping

DETAIL

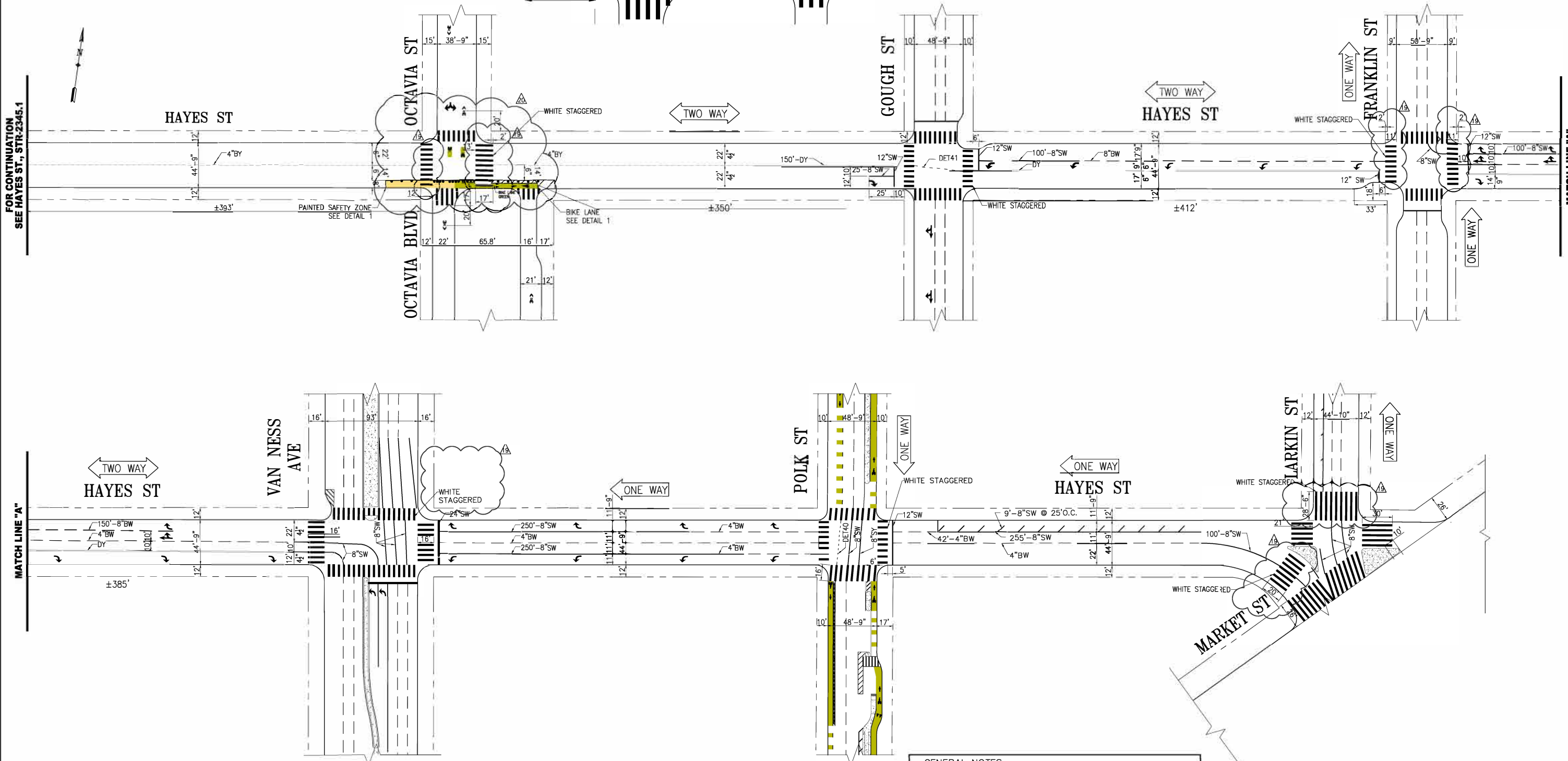


NTS



FOR CONTINUATION
SEE HAYES ST., STR-2345.1

MATCH LINE "A"



GENERAL NOTES:
FOR ORIGINAL SIGNATURE SEE STR-7741

NO.	DATE	DESCRIPTION	BY	APP
12/05/19		ADDED CONTRA FLOW BIKE LANE, PSZ, DELINEATOR POSTS AND SHARROWS @ OCTAVIA	J. GARZEF	G. HO
19		PER FIELD UPDATES, CONTI DIMS @ OCTAVIA, FRANKLIN, LARKIN & MARKET, WSC LABEL AT VAN NESS, MODIFY ADV LIMIT LINE ON MARKET, ADDED ADV LIMIT LINE @ 9TH	A. KIM	A. LIU

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



SUPERCEDES STR-2345.2	DATE:	APPROVED THOMAS P FOLKS SENIOR ENGINEER	DATE:
DRAWN: T. ABDALLAH	DATE: 8/2007	DATE: 07/31/2007	
CHECKED: RICARDO OLEA	DATE: 8/2007	DATE: 07/31/2007	

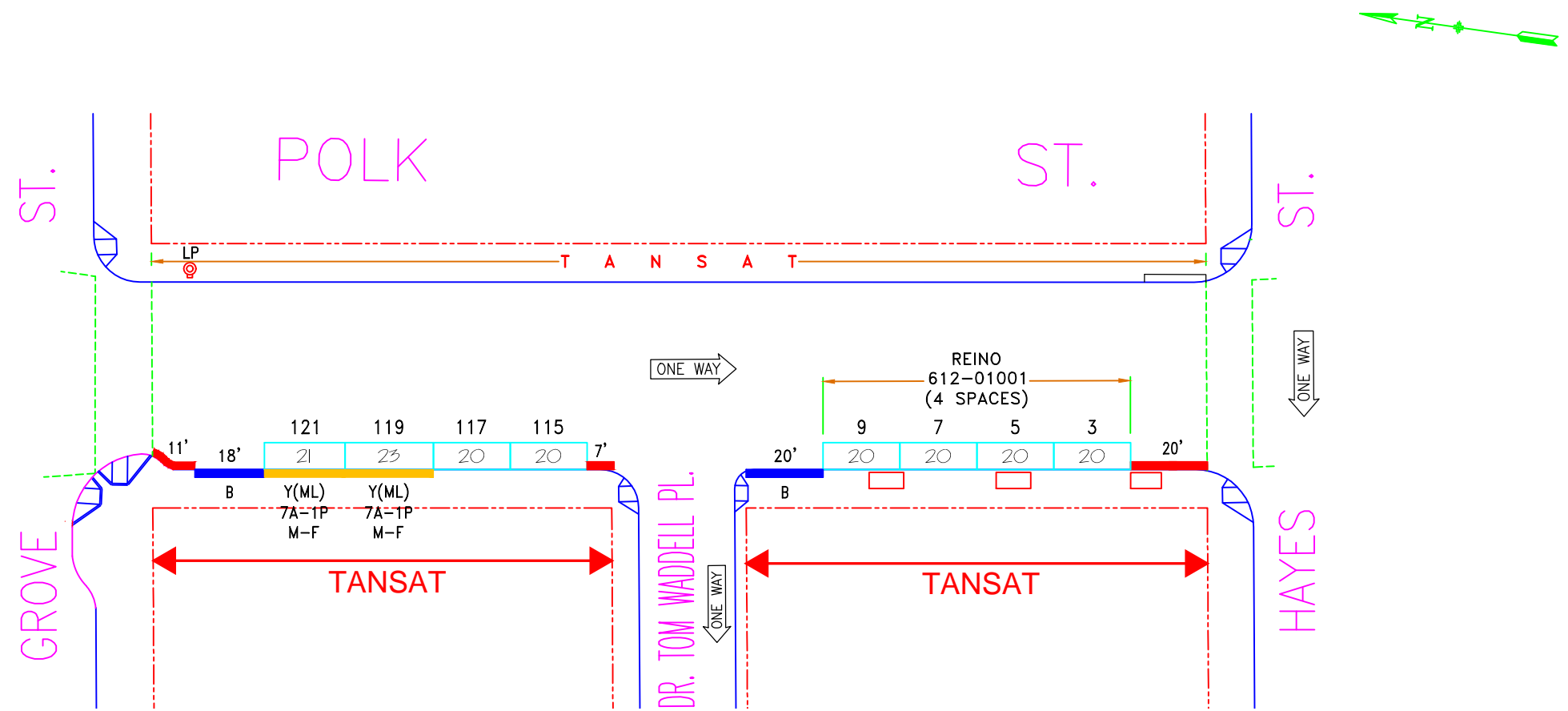
SCALE: 1"=50'	SHEET/SHEETS:
------------------	---------------

TRAFFIC STRIPING
HAYES STREET
OCTAVIA STREET TO MARKET STREET

CONTRACT NO.	STR-8295.4
DRAWING NO.	
FILE NO.	
REV. NO.	20

EXTERNAL REFERENCES:
FONTS USED:
SCALE FACTOR:
PLOT SCALE:
ORIGIN: OPERATIONS
FILE NAME: Hayes St-8295
DATE:

Proposed Meter Plan



NO.	REVISION DESCRIPTION	BY	DATE	DIR/RES	2	Resc.Tansat,Est.BZ,Inst.MS#3,5,7,9,W/S	JB	4/21/16	13-204
1.a	Est. Tansat, remove #104-124, E/S	JB	4/14/14	13-204					
1.b	Revoke Tansat, W/S	JB	4/14/14	13-204					



SAN FRANCISCO MUNICIPAL TRANSPORTATION AGENCY
CITY AND COUNTY OF SAN FRANCISCO
PARKING METER SPACES

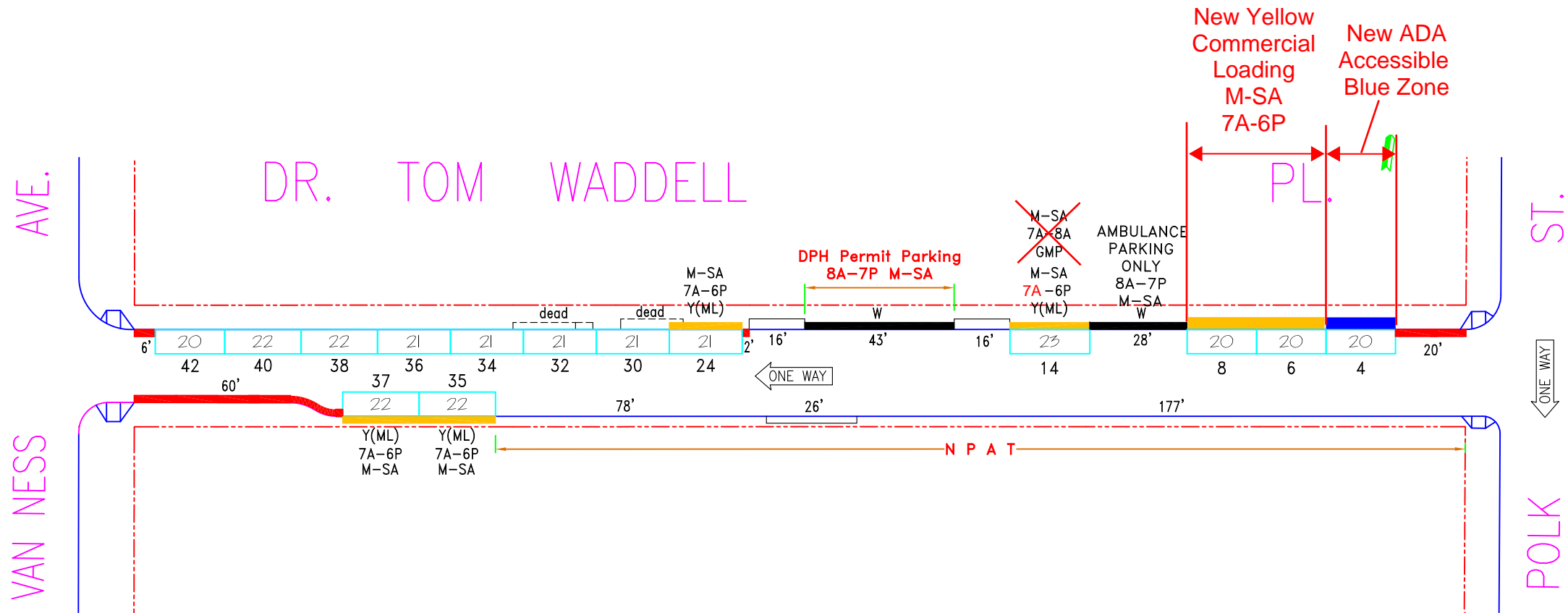
SIDE	TOW-AWAY		METER CT.		GENERAL				LOADING			METERED SPACES						TOTAL
	AM	PM	SS	MS	GMP	MC	TIMES	DAYS	ML	MTL	6-W	15 MIN	30 MIN	1 HR	2 HR	10 HR		
ODD			4	1	6		7A-6P	M-SA	2				2		6		8	
EVEN	*	*																

POLK ST. (POK - 612)
(100) BLOCK
Meters 612-01XXy
HAYES ST. TO GROVE ST.


SCALE: 1" = 40' DATE: 4/14/14 BY: JB

AREA
2

Proposed Meter Plan



NO.	REVISION DESCRIPTION	BY	DATE	DIR/RES	8	Establish ML#35 & #37 - S/S	JB	5/4/21	6265
6	Install #30, #32 (dead dwy.) - N/S	JB	11/7/16						
7	PerField: ChangeSt.Name & No.Code	JB	3/26/17						


SAN FRANCISCO MUNICIPAL TRANSPORTATION AGENCY
 CITY AND COUNTY OF SAN FRANCISCO
 PARKING METER SPACES

SIDE	TOW-AWAY		METER CT.		GENERAL				LOADING			METERED SPACES							TOTAL
	AM	PM	SS	MS	GMP	MC	TIMES	DAYS	ML	MTL	6-W	15 MIN	30 MIN	1 HR	2 HR	10 HR			
ODD			2				7A-6P	M-SA	2				2				2		
EVEN			12		10		7A-6P	M-SA	2				2		10		12		

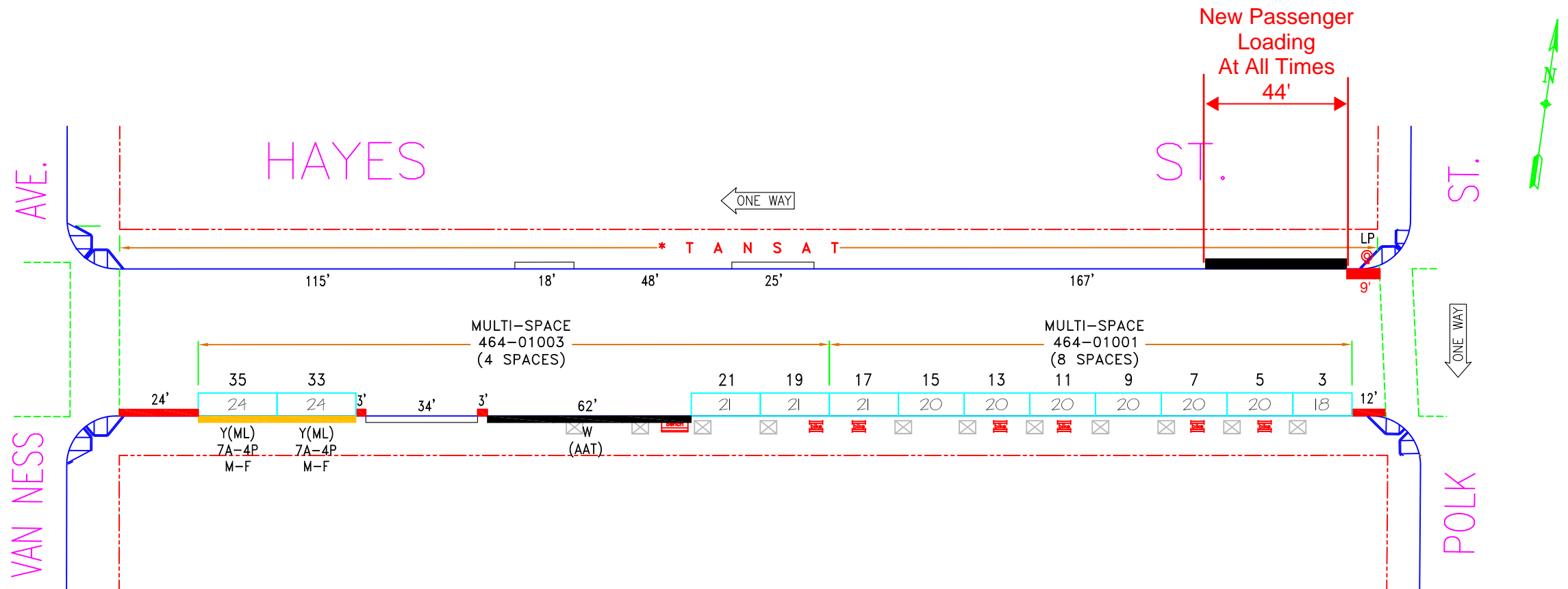
TOM WADDELL PLACE (TWL - 688)
(UNIT) BLOCK
 Meters 688-00XXy
POLK ST. TO VAN NESS AVE.

AREA 2


SCALE: **1" = 40'** DATE: **3/26/17** BY: **JB**

Revised: 5/4/21 11:58 AM
 Filename: S:_P25\Operations\New Metering\Main Plan (200)\New-2\Tom Waddell Meter Plan.dwg

Proposed Meter Plan



NO.	REVISION DESCRIPTION	BY	DATE	DIR/RES	3	4	5
1	Establish T/A 4P-7P, S/S	JB	5/28/08	456-07	Restore#103-119, S/S (Post const.)	JB	3/1/16
2	Est. T/A, 7A-9A, S/S & NSAT, MOS#106-128,N/S	JB	10/14/11		Install MS#1001&1003-S/S(PostCon.)	JB	5/16/18
					Establish PLZ-AAT, MOS#23,25,27-S/S	JB	10/12/18
							5956


SAN FRANCISCO MUNICIPAL TRANSPORTATION AGENCY
CITY AND COUNTY OF SAN FRANCISCO
 PARKING METER SPACES

SIDE	TOW-AWAY		METER CT.		GENERAL				LOADING			METERED SPACES						TOTAL
	AM	PM	SS	MS	GMP	MC	TIMES	DAYS	ML	MTL	6-W	15 MIN	30 MIN	1 HR	2 HR	10 HR		
ODD		4P-7P		2	10		7A-4P 7A-6P	M-F SA	2				2		10		12	
EVEN	*	*																

HAYES ST. (HAY - 464)
(100) BLOCK
 Meters 464-01XXy
POLK ST. TO VAN NESS AVE.

SCALE: **1" = 40'** DATE: **5/18/11** BY: **JB**

AREA 2

Date: 5/18/11 11:52 AM
 User: JB
 Project: Hayes St. Parking Meter Plan

TransBASE Internal Dashboard

Geographic Extent: POLK ST from DR CARLTON B GOODLETT PL/GROVE ST to HAYES ST (0.15 miles/771.98 feet)

Spatial Intersect: No Restriction (SFMTA 20ft/150ft Buffer)

Data Range: 04/01/2016 to 03/31/2021

Pull Date: 7/9/2021

Geographic Extent



TransBASE Internal Dashboard

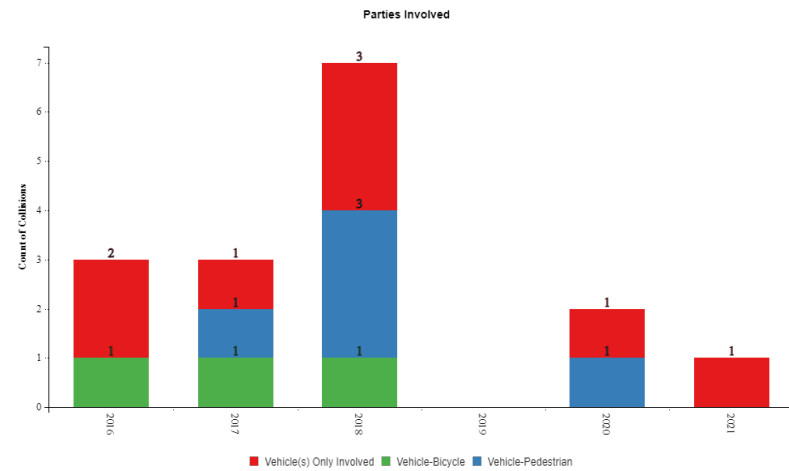
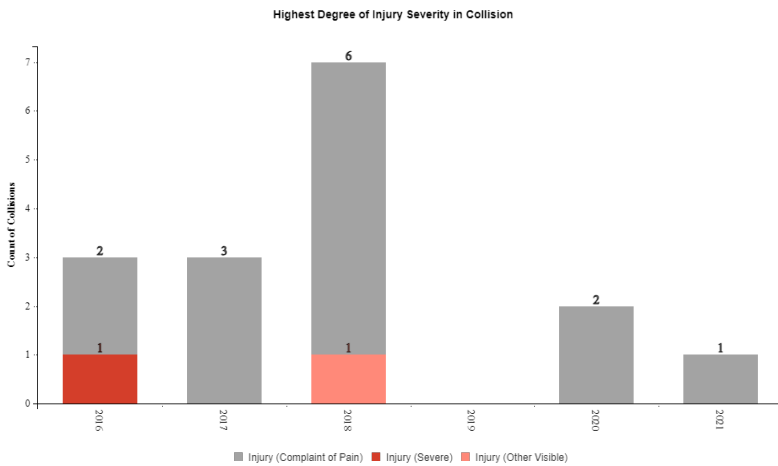
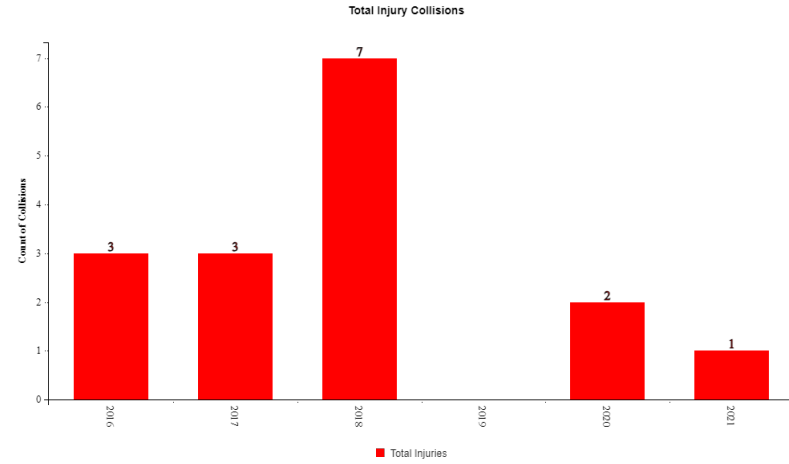
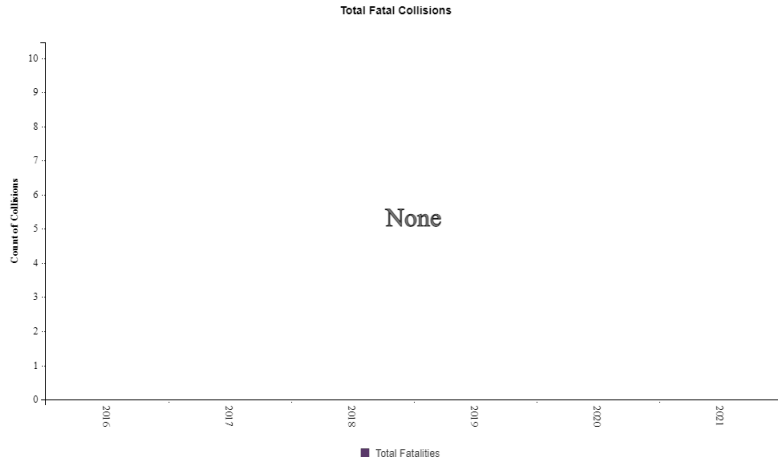
Geographic Extent: POLK ST from DR CARLTON B GOODLETT PL/GROVE ST to HAYES ST (0.15 miles/771.98 feet)

Spatial Intersect: No Restriction (SFMTA 20ft/150ft Buffer)

Data Range: 04/01/2016 to 03/31/2021

Pull Date: 7/9/2021

Graphs and Trends



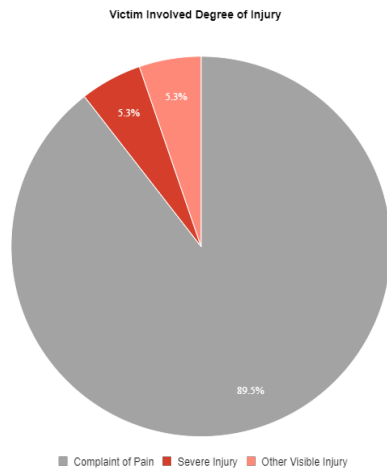
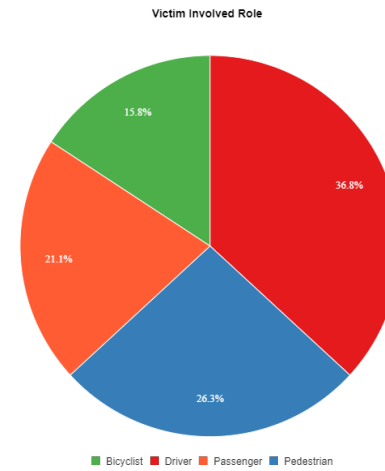
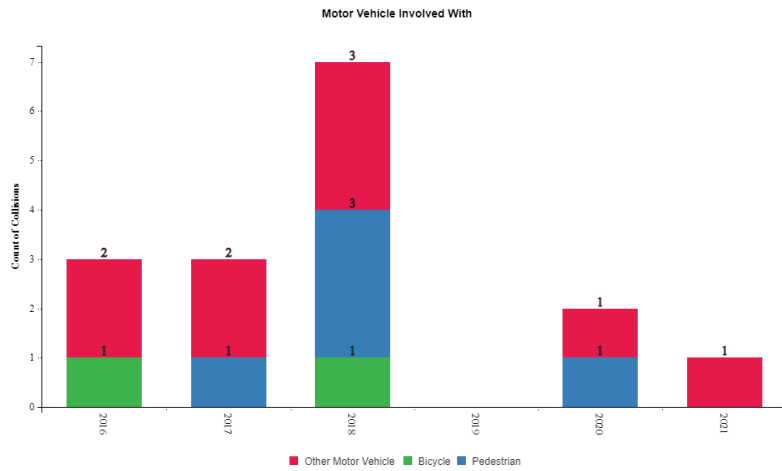
TransBASE Internal Dashboard

Geographic Extent: POLK ST from DR CARLTON B GOODLETT PL/GROVE ST to HAYES ST (0.15 miles/771.98 feet)

Spatial Intersect: No Restriction (SFMTA 20ft/150ft Buffer)

Data Range: 04/01/2016 to 03/31/2021

Pull Date: 7/9/2021



TransBASE Internal Dashboard

Geographic Extent: POLK ST from DR CARLTON B GOODLETT PL/GROVE ST to HAYES ST (0.15 miles/771.98 feet)

Spatial Intersect: No Restriction (SFMTA 20ft/150ft Buffer)

Data Range: 04/01/2016 to 03/31/2021

Pull Date: 7/9/2021

Collision/Party/Victim Table

Showing 1 to 16 of 16 entries

Count of Fatal Collisions: 0

Count of Non-Fatal Injury Collisions: 16

Total Count of Fatal/Non-Fatal Injury Collisions: 16

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
210008210	01/04/2021	23:27	Monday	POLK ST	HAYES ST	0	Not Stated	Driver	South	Proceeding Straight	Driver	South	Stopped	CVC 22350	Injury (Complaint of Pain)	Rear End	Other Motor Vehicle	Clear	Dark - Street Lights
200690877	11/15/2020	19:45	Sunday	GROVE ST	POLK ST	0	Not Stated	Driver	East	Proceeding Straight	Pedestrian	North	Proceeding Straight	CVC 21950(a)	Injury (Complaint of Pain)	Vehicle/ Pedestrian	Pedestrian	Clear	Dark - Street Lights
200369436	06/19/2020	14:51	Friday	GROVE ST	POLK ST	0	Not Stated	Driver	West	Proceeding Straight	Driver	West	Stopped	CVC 21703	Injury (Complaint of Pain)	Rear End	Other Motor Vehicle	Clear	Daylight
180976153	12/28/2018	10:47	Friday	POLK ST	LECH WALESA ST	0	Not Stated	Driver	South	Making Right Turn	Bicyclist	South	Proceeding Straight	CVC 22107	Injury (Complaint of Pain)	Sideswipe	Bicycle	Clear	Daylight
180807928	10/24/2018	15:29	Wednesday	GROVE ST	POLK ST	0	Not Stated	Driver	East	Proceeding Straight	Driver	East	Stopped In Road	CVC 21703	Injury (Complaint of Pain)	Rear End	Other Motor Vehicle	Clear	Daylight
180682128	09/09/2018	11:03	Sunday	POLK ST	GROVE ST	19	South	Driver	South	Making Right Turn	Pedestrian	West	Proceeding Straight	CVC 21950(a)	Injury (Complaint of Pain)	Vehicle/ Pedestrian	Pedestrian	Clear	Daylight
180560201	07/27/2018	19:09	Friday	POLK ST	HAYES ST	0	Not Stated	Driver	West	Proceeding Straight	Driver	South	Proceeding Straight	CVC 21453(a)	Injury (Complaint of Pain)	Broadside	Other Motor Vehicle	Clear	Daylight
180542641	07/21/2018	13:40	Saturday	GROVE ST	POLK ST	0	Not Stated	Driver	East	Proceeding Straight	Driver	East	Proceeding Straight	CVC 21658(a)	Injury (Other Visible)	Sideswipe	Other Motor Vehicle	Clear	Daylight
180296644	04/21/2018	20:10	Saturday	POLK ST	GROVE ST	0	Not Stated	Driver	South	Making Right Turn	Pedestrian	East	Proceeding Straight	CVC 21950(a)	Injury (Complaint of Pain)	Vehicle/ Pedestrian	Pedestrian	Clear	Dark - Street Lights
180139367	02/21/2018	16:45	Wednesday	HAYES ST	POLK ST	0	Not Stated	Driver	West	Making Left Turn	Pedestrian	West	Other	CVC 21950(a)	Injury (Complaint of Pain)	Vehicle/ Pedestrian	Pedestrian	Clear	Daylight
170971759	11/30/2017	13:30	Thursday	POLK ST	HAYES ST	125	North	Bicyclist	South	Changing Lanes	Driver	South	Stopped In Road	CVC Unknown	Injury (Complaint of Pain)	Other	Other Motor Vehicle	Clear	Daylight
170601558	07/24/2017	11:06	Monday	HAYES ST	POLK ST	2	West	Pedestrian	South	Other	Driver	West	Proceeding Straight	CVC 21950(b)	Injury (Complaint of Pain)	Vehicle/ Pedestrian	Pedestrian	Clear	Daylight
170135858	02/17/2017	00:01	Friday	POLK ST	HAYES ST	0	Not Stated	Driver	South	Proceeding Straight	Driver	West	Proceeding Straight	CVC 21453(a)	Injury (Complaint of Pain)	Not Stated	Other Motor Vehicle	Clear	Dark - Street Lights

TransBASE Internal Dashboard

Geographic Extent: POLK ST from DR CARLTON B GOODLETT PL/GROVE ST to HAYES ST (0.15 miles/771.98 feet)

Spatial Intersect: No Restriction (SFMTA 20ft/150ft Buffer)

Data Range: 04/01/2016 to 03/31/2021

Pull Date: 7/9/2021

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
160546099	07/06/2016	09:20	Wednesday	POLK ST	HAYES ST	40	South	Driver	South	Passing Other Vehicle	Bicyclist	South	Proceeding Straight	CVC Unknown	Injury (Severe)	Rear End	Bicycle	Clear	Daylight
160502035	06/21/2016	01:09	Tuesday	POLK ST	HAYES ST	0	Not Stated	Driver	West	Proceeding Straight	Driver	South	Proceeding Straight	CVC 21453(a)	Injury (Complaint of Pain)	Broadside	Other Motor Vehicle	Clear	Dark - Street Lights
160303231	04/13/2016	06:59	Wednesday	GROVE ST	POLK ST	0	Not Stated	Driver	West	Making Left Turn	Driver	East	Proceeding Straight	CVC 21801(a)	Injury (Complaint of Pain)	Sideswipe	Other Motor Vehicle	Wind	Daylight

05/18/2021 - Fatal hit-and-run crash at Polk and Hayes intersection. Southbound speeding vehicle drove in bike lane and ran red light hitting the broadside of a vehicle traveling westbound on Hayes. The impact pushed the vehicle into the southern crosswalk and into pedestrians - killing one and severely injuring another.

TransBASE Internal Dashboard

Geographic Extent: POLK ST from DR CARLTON B GOODLETT PL/GROVE ST to HAYES ST (0.15 miles/771.98 feet)

Spatial Intersect: No Restriction (SFMTA 20ft/150ft Buffer)

Data Range: 04/01/2016 to 03/31/2021

Pull Date: 7/9/2021

Metadata Information

Collision Filters

Database Source: TransBASESF.org
Database Pull Date: 7/9/2021
Collision Level: Injury Collisions
Boundary: POLK ST from DR CARLTON B GOODLETT PL/GROVE ST to HAYES ST (0.15 miles/771.98 feet)
Collision Dates: 04/01/2016 to 03/31/2021
Collision Month Filter(s): No Restrictions
Collision Distance: Any Distance
Collision Severity Filter(s): No Restrictions
Primary Collision Factor Filter(s): No Restrictions
Collision Type Filter(s): No Restrictions
Intersection/Midblock: No Restriction (SFMTA 20ft/150ft Buffer)

Party Filters

Party Involved Type: No Restrictions
Party Involved Gender: No Restrictions
Party Involved at Fault: No Restrictions
Party Involved Age: No Restriction
Party Involved Sobriety: No Restrictions
Party Involved Condition: No Restrictions
Party Involved Direction of Travel: No Restrictions
Party Involved Safety Equipment 1: No Restrictions
Party Involved Safety Equipment 2: No Restrictions
Party Involved Insurance: No Restrictions
Party Involved Other Associated Factors : No Restrictions
Party Involved Movement Preceding Collision: No Restrictions
Party Involved Vehicle Type: No Restrictions
Party Involved Race: No Restrictions
Party Involved Special Info: No Restrictions

Victim Filters

Victim Involved Role: No Restrictions
Victim Involved Degree of Injury: No Restrictions
Victim Involved Age: No Restriction
Victim Involved Seating Position: No Restrictions
Victim Involved Safety Equipment: No Restrictions
Victim Involved Ejected: No Restrictions

Environmental Filters

Nearest Traffic Control: No Restriction
Intersecting Speed Limit: No Restriction
Intersecting Network: No Restriction
Intersecting Street Class: No Restriction
Weather Description: No Restrictions
Lighting Description: No Restrictions

TUESDAY 6/15/2021 AM PEAK ANALYSIS

	WB Hayes Vehicles		SB Polk Vehicles		SB Polk Bikes	NB Polk Bikes	Total Vehicles / 15 min	
	LT	Thru ¹	Thru	RT	Thru	Thru		
7:15	11	165	71	5	7	5	252	
7:30	14	197	60	4	3	2	275	
7:45	15	242	73	10	11	9	340	1 Hr Sum
8:00	16	210	111	11	19	15	348	1215
8:15	23	239	119	8	12	10	389	1352
8:30	18	226	134	15	18	14	393	1470
8:45	19	203	133	9	18	14	364	1494
9:00	10	176	158	12	14	12	356	1502 <- Peak Hour
Two hour total:	126	1658	859	74	102	81		

Peak Hour Total:	70	844	544	44	62	50
-------------------------	-----------	------------	------------	-----------	-----------	-----------

¹ No vehicles used the northern most thru lane on Hayes due to garbage collection truck parked in the lane for the full two-hour observation period.

TUESDAY 6/15/2021 PM PEAK ANALYSIS

	WB Hayes Vehicles		SB Polk Vehicles		SB Polk Bikes	NB Polk Bikes	Total Vehicles / 15 min	
	LT	Thru ²	Thru	RT	Thru	Thru		
4:15	15	203	215	13	12	12	446	
4:30	18	196	211	17	17	12	442	
4:45	19	217	208	20	21	7	464	1 Hr Sum
5:00	14	243	182	14	34	17	453	1805
5:15	32	198	211	16	27	15	457	1816
5:30	20	207	201	18	19	22	446	1820 <- Peak Hour
5:45	20	178	197	22	15	10	417	1773
6:00	12	190	203	16	28	12	421	1741
Two hour total:	150	1632	1628	136	173	107		

Peak Hour Total:	85	865	802	68	101	61
-------------------------	-----------	------------	------------	-----------	------------	-----------

² 23 vehicles used the northern most thru lane on Hayes during the peak hour. 32 used this lane in the full two-hour observation period.

TUESDAY 6/15/2021 AM PEAK ANALYSIS (PEDESTRIANS)

	Crossing Polk		Crossing Hayes	
	NS	SS	ES	WS
7:15	5	6	17	7
7:30	7	13	18	13
7:45	8	16	17	15
8:00	18	12	30	14
8:15	19	15	13	26
8:30	13	10	18	11
8:45	12	12	24	16
9:00	18	20	20	24
Two hour total:	100	104	157	126

Peak Hour Total:	62	57	75	77
-------------------------	-----------	-----------	-----------	-----------

TUESDAY 6/15/2021 PM PEAK ANALYSIS (PEDESTRIANS)

	Crossing Polk		Crossing Hayes	
	NS	SS	ES	WS
4:15	10	27	19	16
4:30	12	30	18	25
4:45	18	34	26	24
5:00	9	25	23	28
5:15	21	38	29	20
5:30	13	35	24	23
5:45	11	35	18	17
6:00	16	26	18	29
Two hour total:	110	250	175	182

Peak Hour Total:	61	132	102	95
-------------------------	-----------	------------	------------	-----------

Bicycle Network






Polk Street: Between Grove Street & Hayes Street

July 2021

San Francisco's bike network within the vicinity of Polk Street between Grove Street & Hayes Street.

LEGEND

Bikeway Network by Type

-  Separated Bikeway
-  Bike Lane
-  Neighborway
-  Bike Route
-  Bike Path

Project Extents



0.035 miles

Scale 1:2,000

Date Saved: 7/15/2021

For reference contact: cameron.beck@sfmta.com

By downloading this map, you are agreeing to the following disclaimer: "The City and County of San Francisco ("City") provides the following data as a public record and no rights of any kind are granted to any person by the City's provision of this data. The City and County of San Francisco ("City") makes no representation regarding and does not guarantee or otherwise warrant the accuracy or completeness of this data. Anyone who uses this data for any purpose whatsoever does so entirely at their own risk. The City shall not be liable or otherwise responsible for any loss, harm, claim or action of any kind from any person arising from the use of this data. By accessing this data, the person accessing it acknowledges that she or he has read and does so under the condition that she or he agrees to the contents and terms of this disclaimer."



Muni Transit Network

Polk Street: Between Grove Street & Hayes Street

July 2021

Muni transit network within the vicinity of Polk Street between Grove Street & Hayes Street.

* Routes suspended due to COVID-19

LEGEND

Muni Routes

- 14 / 14R
- 19
- 21*
- 47* / 49
- 5 / 5R*
- 6* / 7 / 9 / F

Muni Metro

Project Extents



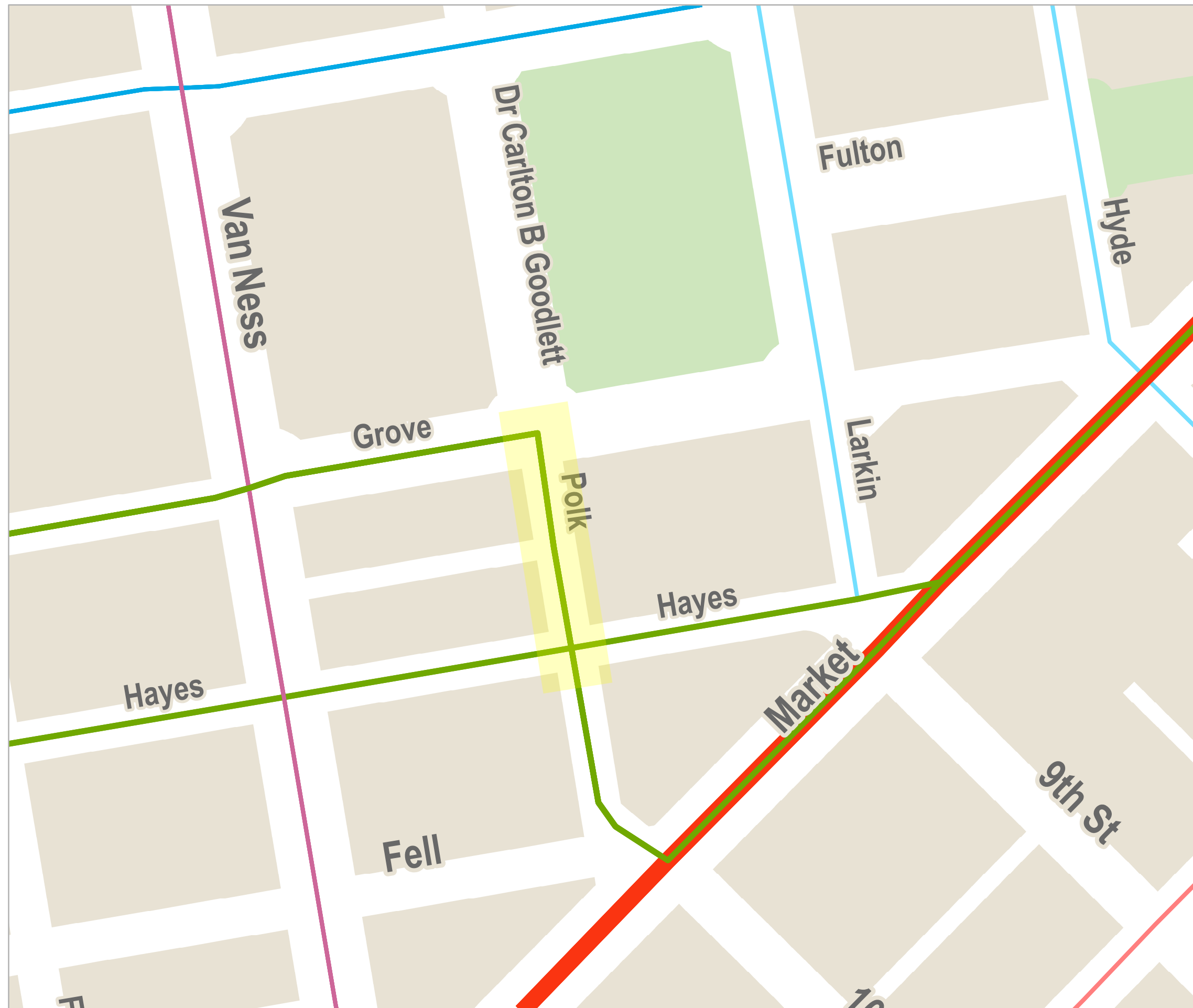
0.035 miles

Scale 1:2,000

Date Saved: 7/14/2021

For reference contact: cameron.beck@sfmta.com

By downloading this map, you are agreeing to the following disclaimer: "The City and County of San Francisco ("City") provides the following data as a public record and no rights of any kind are granted to any person by the City's provision of this data. The City and County of San Francisco ("City") makes no representation regarding and does not guarantee or otherwise warrant the accuracy or completeness of this data. Anyone who uses this data for any purpose whatsoever does so entirely at their own risk. The City shall not be liable or otherwise responsible for any loss, harm, claim or action of any kind from any person arising from the use of this data. By accessing this data, the person accessing it acknowledges that she or he has read and does so under the condition that she or he agrees to the contents and terms of this disclaimer."





Polk Street at Grove Street - Looking south

6/22/2021



Hayes Street east of Polk Street - Looking west

6/22/2021