

SFMTA - TASC SUMMARY SHEET

PreStaff_Date: 10/17/2023 Requested_by: SFMTA Handled: Elizabeth Chen Section Head : M. SallaberryMS	<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: Steuart Street, between Mission Street and Howard Street		
Subject: 2-Way Conversion and Daylighting		
PROPOSAL / REQUEST: ESTABLISH –TWO-WAY STREET Steuart Street, between Mission Street and Howard Street (currently one-way southbound) ESTABLISH – 45-DEGREE ANGLE PARKING Steuart Street, east side, from Mission Street to 469 feet southerly (converts angled southbound to angled northbound) ESTABLISH – RED ZONE Steuart Street, east side, from Mission Street to 16 feet southerly Steuart Street, east side, from 88 feet to 143 feet south of Mission Street Steuart Street, east side, from 263 feet to 282 feet south of Mission Street (fire hydrant) Steuart Street, east side, from 50 feet to 62 feet north of Howard Street Steuart Street, east side, from 82 feet to 97 feet north of Howard Street Steuart Street, east side, from 2 feet to 22 feet south of Howard Street Steuart Street, west side, from 2 feet to 22 feet north of Howard Street ESTABLISH – WHITE ZONE, PASSENGER LOADING ZONE, 11 AM TO 2 AM, DAILY Steuart Street, east side, from 16 feet to 88 feet south of Mission Street (6 angled spaces)		
BACKGROUND INFORMATION / COMMENTS This block of Steuart Street is the only block that is one-way southbound and is two-way operation both north of Mission Street and south of Howard Street. Building off of the Soda Plan, this proposal will convert this remaining block to two-way traffic and flip the east side angled parking to conform to northbound operation. Net loss of 1 GMP space and 2 metered yellow spaces. No impacts to Muni.		
HEARING NOTIFICATION AND PROCESSING NOTES:	ENVIRONMENTAL CLEARANCE BY: <input type="checkbox"/> SFMTA <input type="checkbox"/> Attached <input checked="" type="checkbox"/> Pending	
CHECK IF PREPARING SEPARATE SFMTA BOARD CALENDAR ITEM FOR PROPOSAL: <input checked="" type="checkbox"/>		

Transbay Howard Streetscape Project – Steuart 2-Way Conversion

ESTABLISH – TWO-WAY STREET

Steuart Street, between Mission Street and Howard Street (currently one-way southbound)

ESTABLISH – 45-DEGREE ANGLE PARKING

Steuart Street, east side, from Mission Street to 469 feet southerly (converts angled southbound to angled northbound)

ESTABLISH – RED ZONE

Steuart Street, east side, from Mission Street to 16 feet southerly

Steuart Street, east side, from 88 feet to 143 feet south of Mission Street

Steuart Street, east side, from 263 feet to 282 feet south of Mission Street (fire hydrant)

Steuart Street, east side, from 50 feet to 62 feet north of Howard Street

Steuart Street, east side, from 82 feet to 97 feet north of Howard Street

Steuart Street, east side, from 2 feet to 22 feet south of Howard Street

Steuart Street, west side, from 2 feet to 22 feet north of Howard Street

ESTABLISH – WHITE ZONE, PASSENGER LOADING ZONE, 11 AM TO 2 AM, DAILY

Steuart Street, east side, from 16 feet to 88 feet south of Mission Street (6 angled spaces)

ESTABLISH – WHITE ZONE PASSENGER LOADING ZONE, AT ALL TIMES

Steuart Street, east side, from 227 feet to 251 feet south of Mission Street (2 angled spaces)

Steuart Street, east side, from 207 feet to 233 feet north of Howard Street (2 angled spaces)

ESTABLISH – WHITE ZONE PASSENGER LOADING ZONE, 5 PM TO 2 AM, DAILY

Steuart Street, east side, from 251 feet to 263 feet south of Mission Street (1 angled space)

ESTABLISH – WHITE ZONE PASSENGER LOADING ZONE, 7 AM TO 6 PM, MONDAY THROUGH FRIDAY

Steuart Street, east side, from 97 feet to 121 feet north of Howard Street (2 angled spaces)

ESTABLISH – WHITE ZONE PASSENGER LOADING ZONE, 7 AM TO 10 PM, MONDAY THROUGH FRIDAY

Steuart Street, east side, from 169 feet to 207 feet north of Howard Street (3 angled spaces)

ESTABLISH – WHITE ZONE PASSENGER LOADING ZONE, 11 AM TO 3 PM, 5 PM TO 1 AM, DAILY

Steuart Street, east side, from 233 feet to 269 feet north of Howard Street (3 angled spaces)

ESTABLISH – METERED YELLOW ZONE, COMMERCIAL LOADING, 7 AM TO 11 AM, MONDAY THROUGH FRIDAY

Steuart Street, east side, from 52 feet to 88 feet south of Mission Street (3 angled dual use spaces)

Steuart Street, east side, from 143 feet to 227 feet south of Mission Street (7 angled spaces)

Steuart Street, east side, from 233 feet to 269 feet north of Howard Street (3 angled dual use spaces)

ESTABLISH – METERED YELLOW ZONE, 6-WHEEL COMMERCIAL LOADING, 7 AM TO 6 PM, MONDAY THROUGH FRIDAY

Steuart Street, east side, from 2 feet to 50 feet north of Howard Street (2 parallel spaces)

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

Steuart Street, east side, from 121 feet to 169 feet north of Howard Street (4 angled spaces)

(Supervisor District 6)

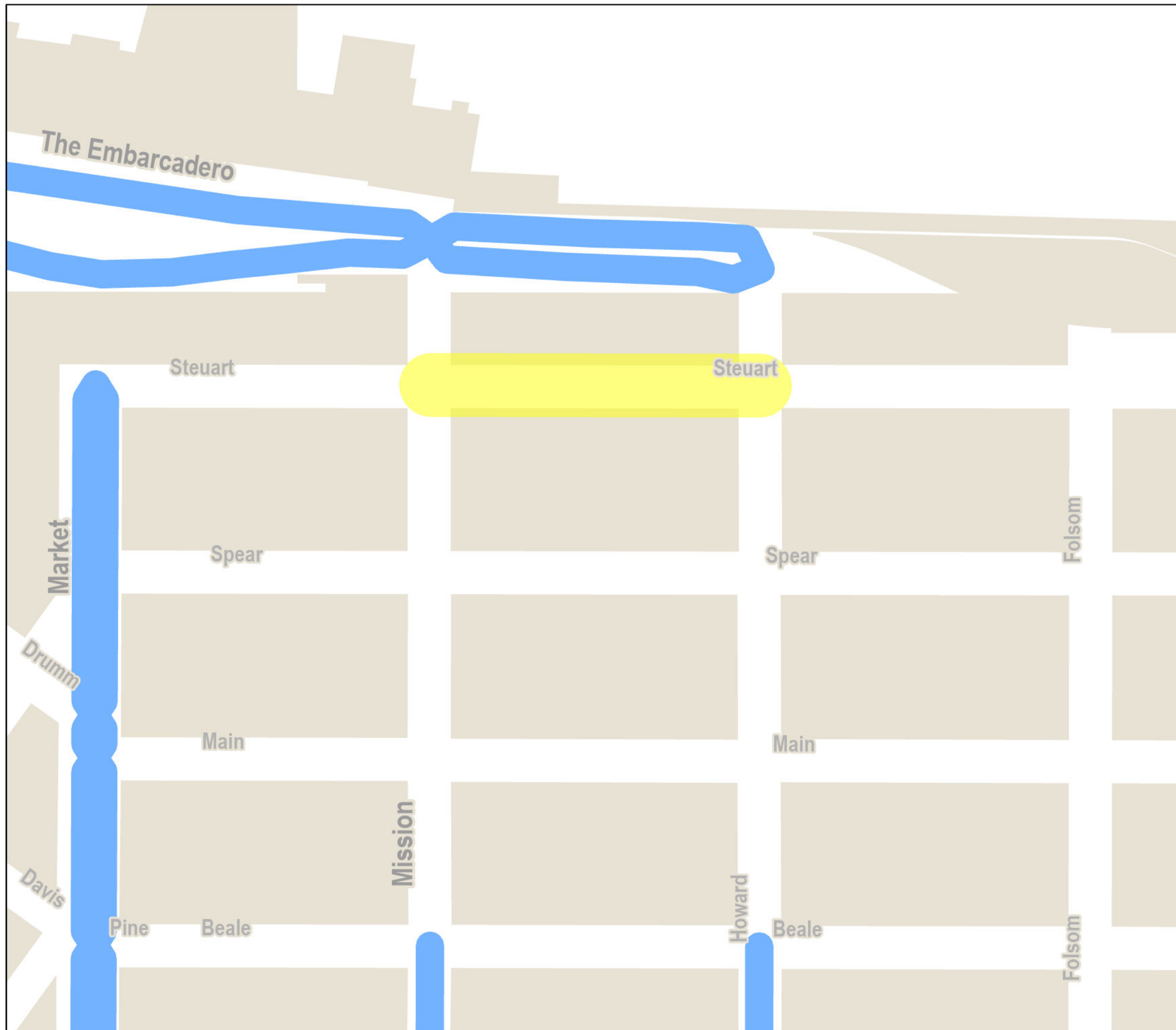
Building from the San Francisco Planning Department's South Downtown Design + Activation (Soda) Plan and the Transbay Howard Streetscape Project, this proposal will convert the remaining one-way southbound block of Steuart Street to two-way traffic.

Elizabeth Chen, elizabeth.chen@sfmta.com

Project Extents

Steuart Street, from Howard Street to Mission Street

March 2023



LEGEND

-  Project Extents
-  High Injury Network



0.1 miles

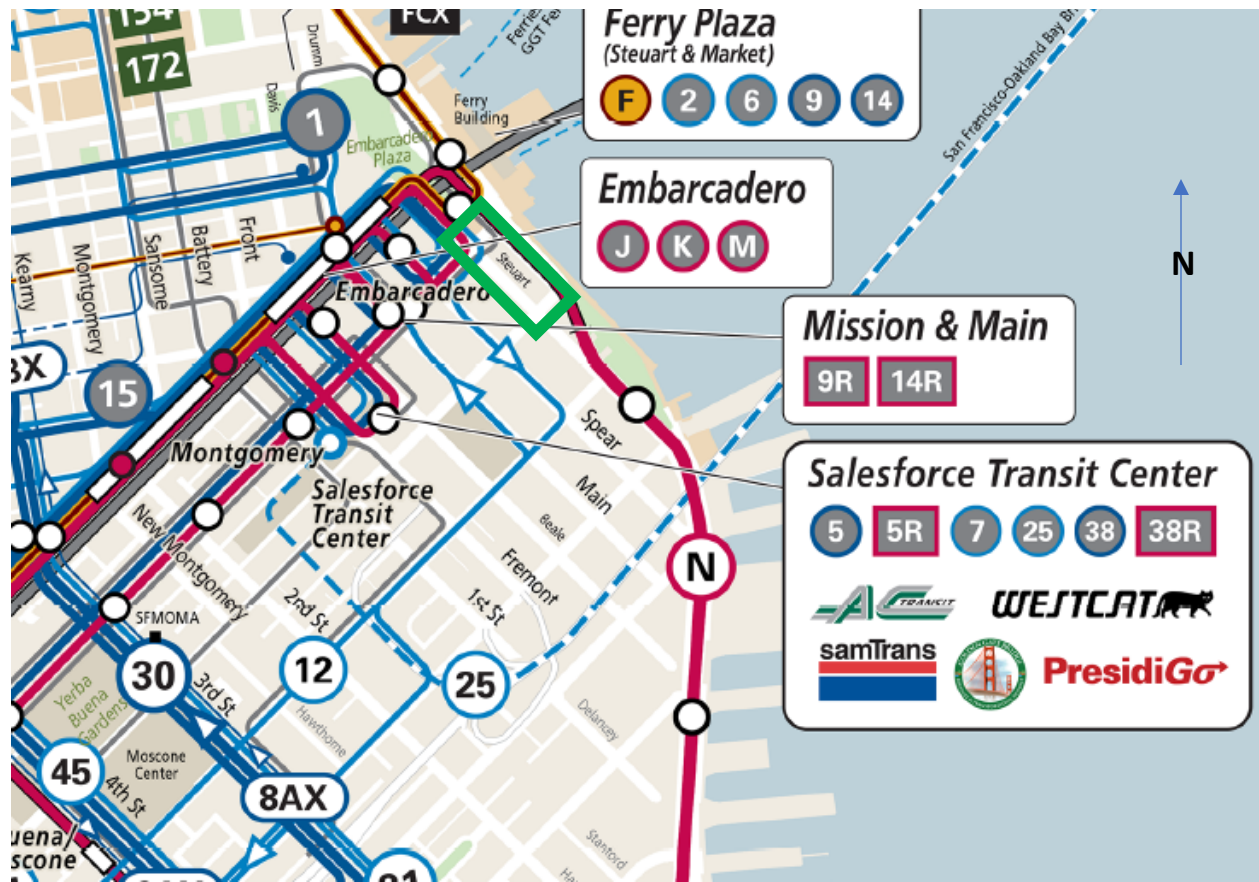
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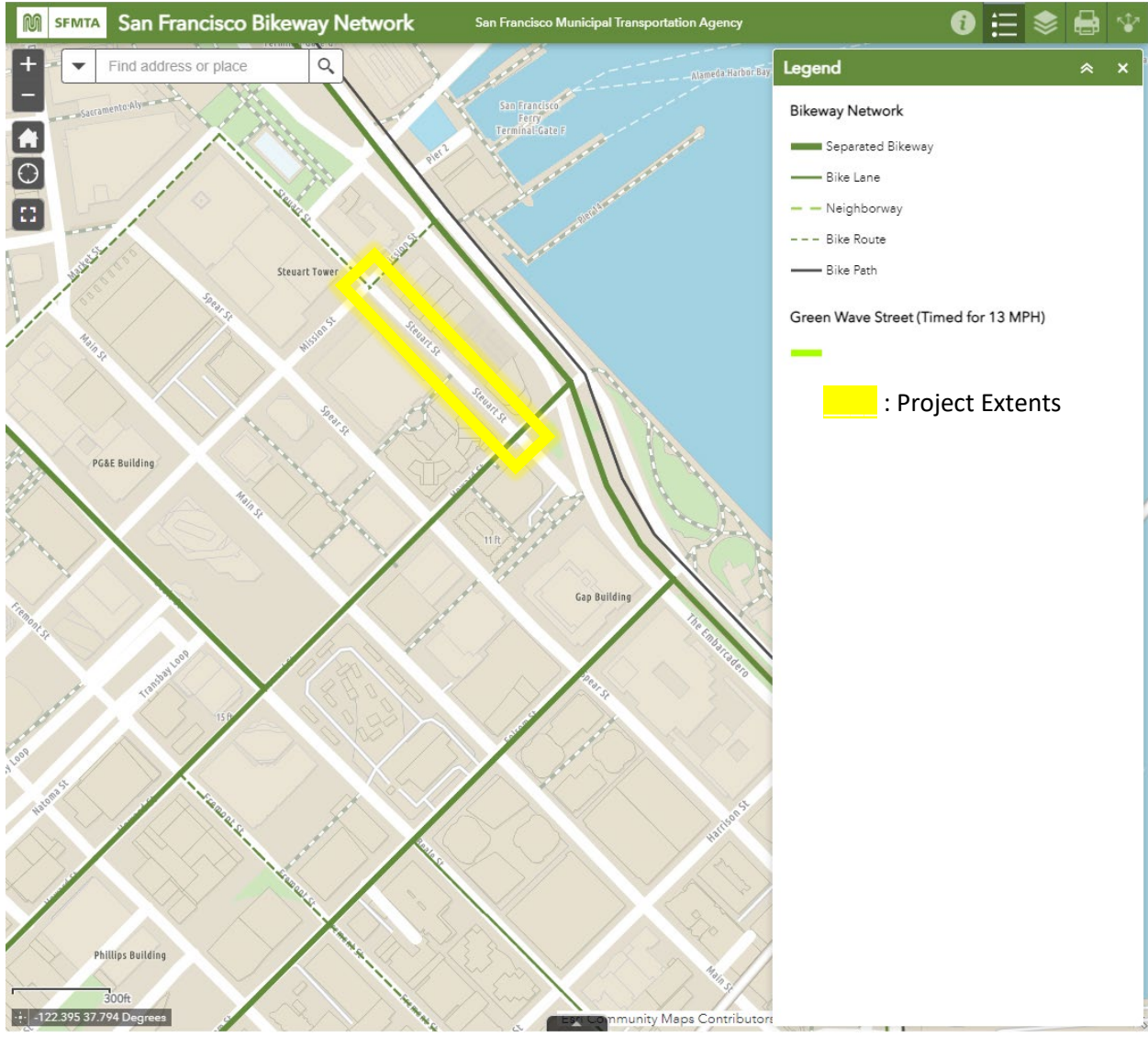
Date Saved: 3/22/2023

For reference contact: Transbayhoward@sfmta.com

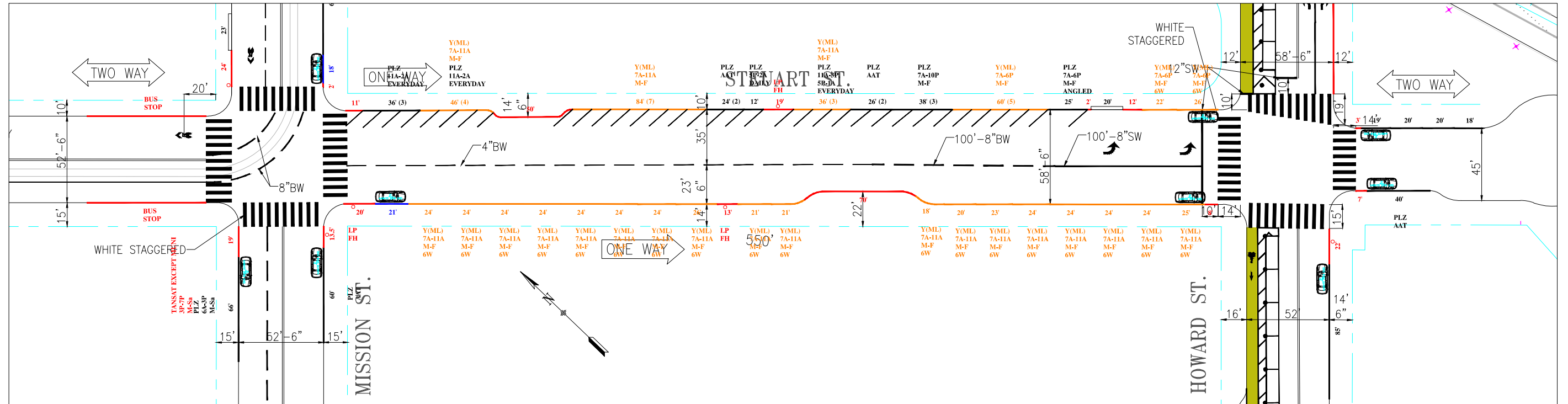
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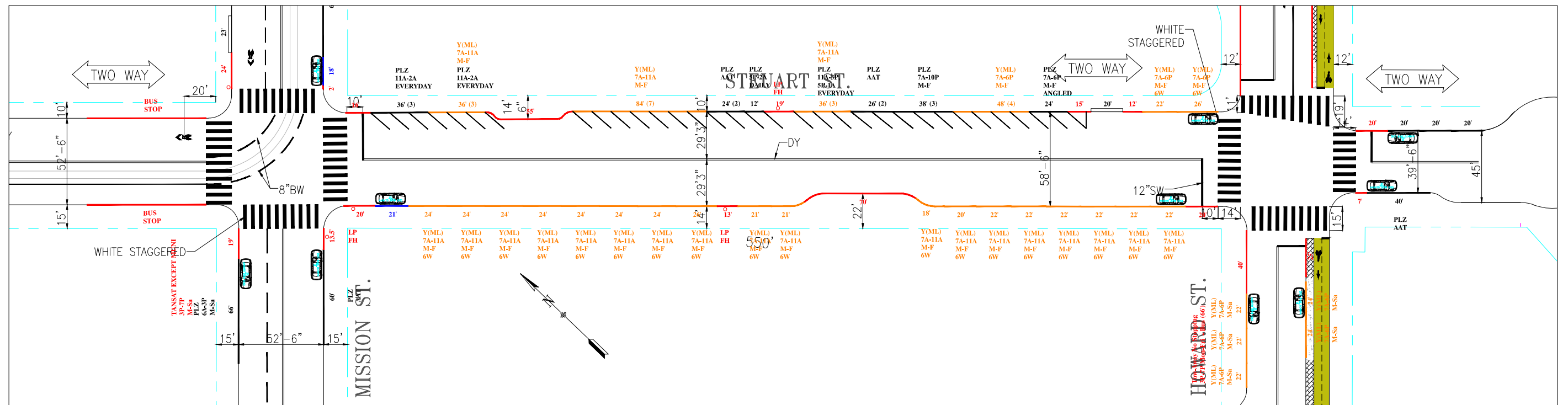




Existing



Proposed



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



DRAWN: D.CARR	DATE: 01/20/2023	CHECKED: X.XXXXXXXXXXXXXX	DATE: MM/DD/YY
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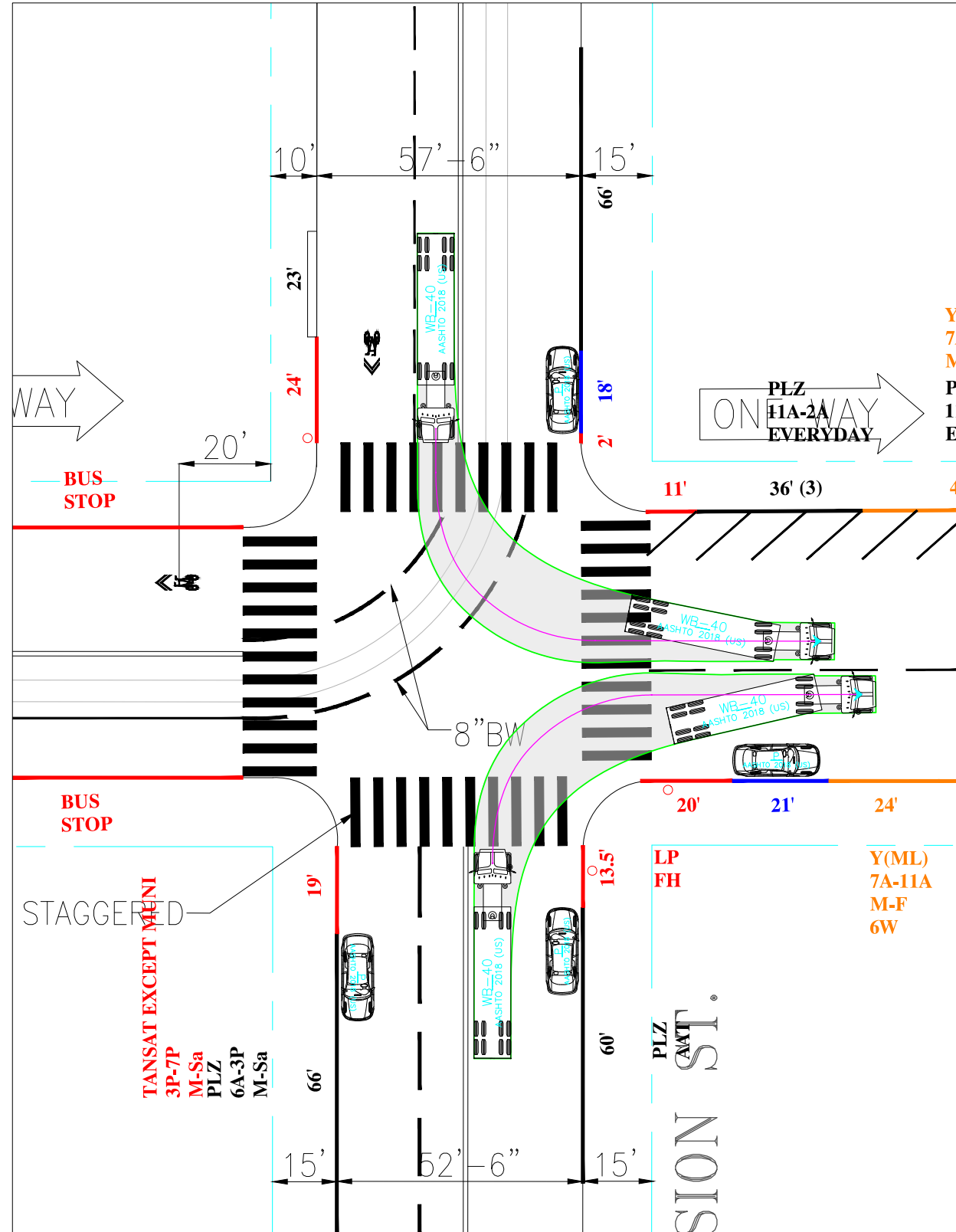
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CITY TRAFFIC ENGINEER	SHEET/SHEETS: XX OF XX

MISSION STREET TO HOWARD STREET	
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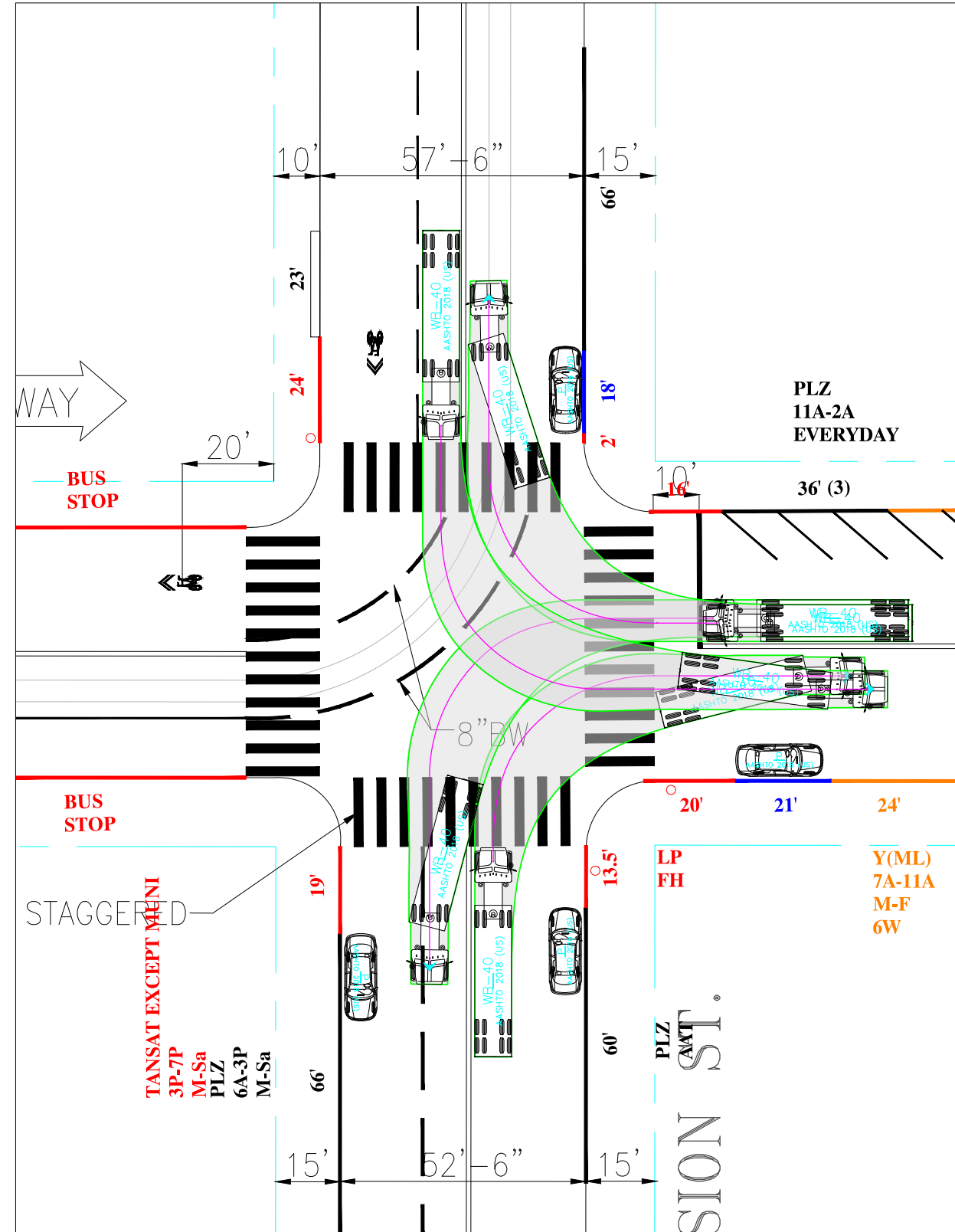
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FILE NO. XXXXX
REV. NO. XX

FILE NAME:
DATE: --/--/---

Existing



Proposed



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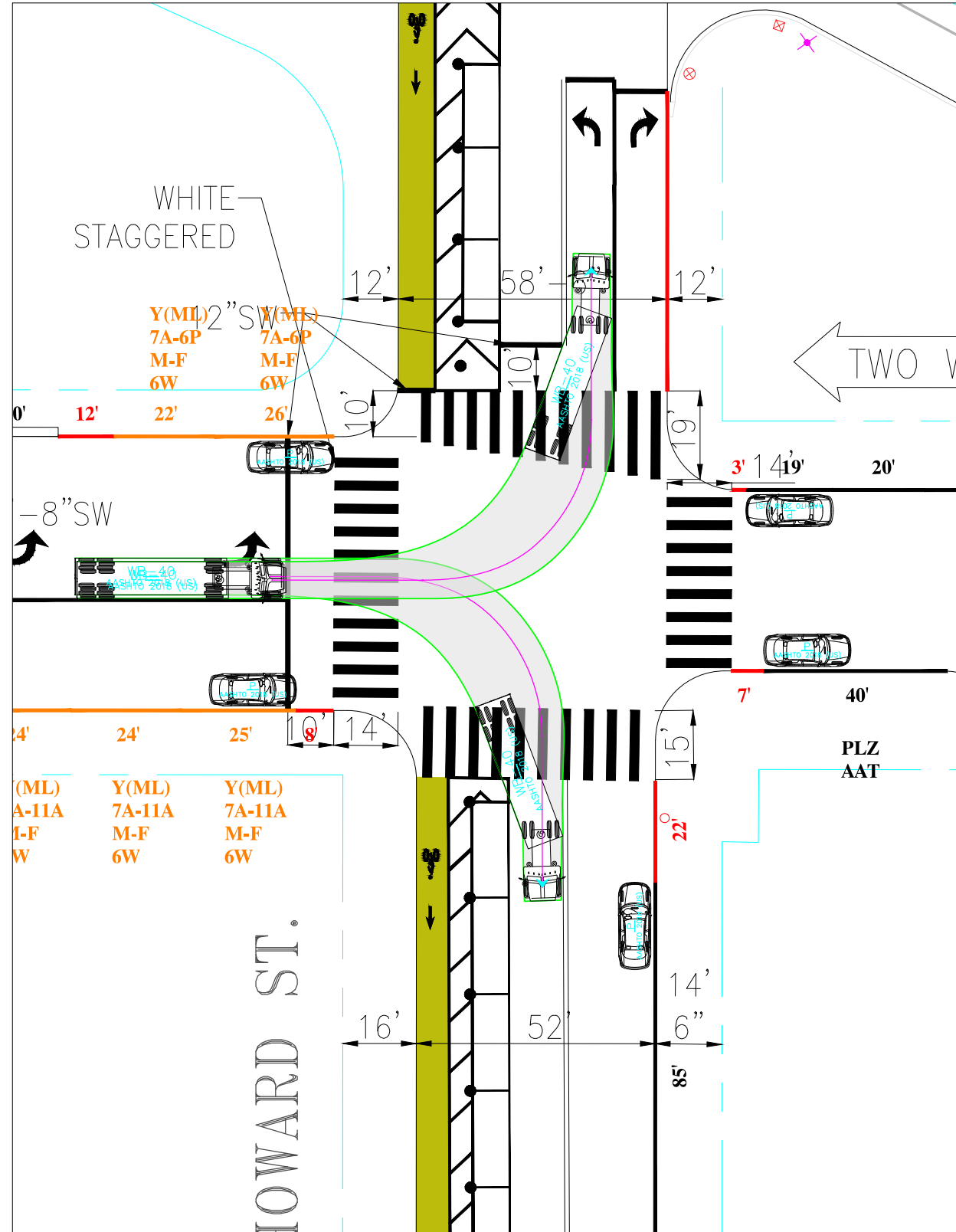
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CITY TRAFFIC ENGINEER	SHEET/SHEETS:
	XX OF XX

Turn Templates
WB-40
STEUART STREET
MISSION STREET

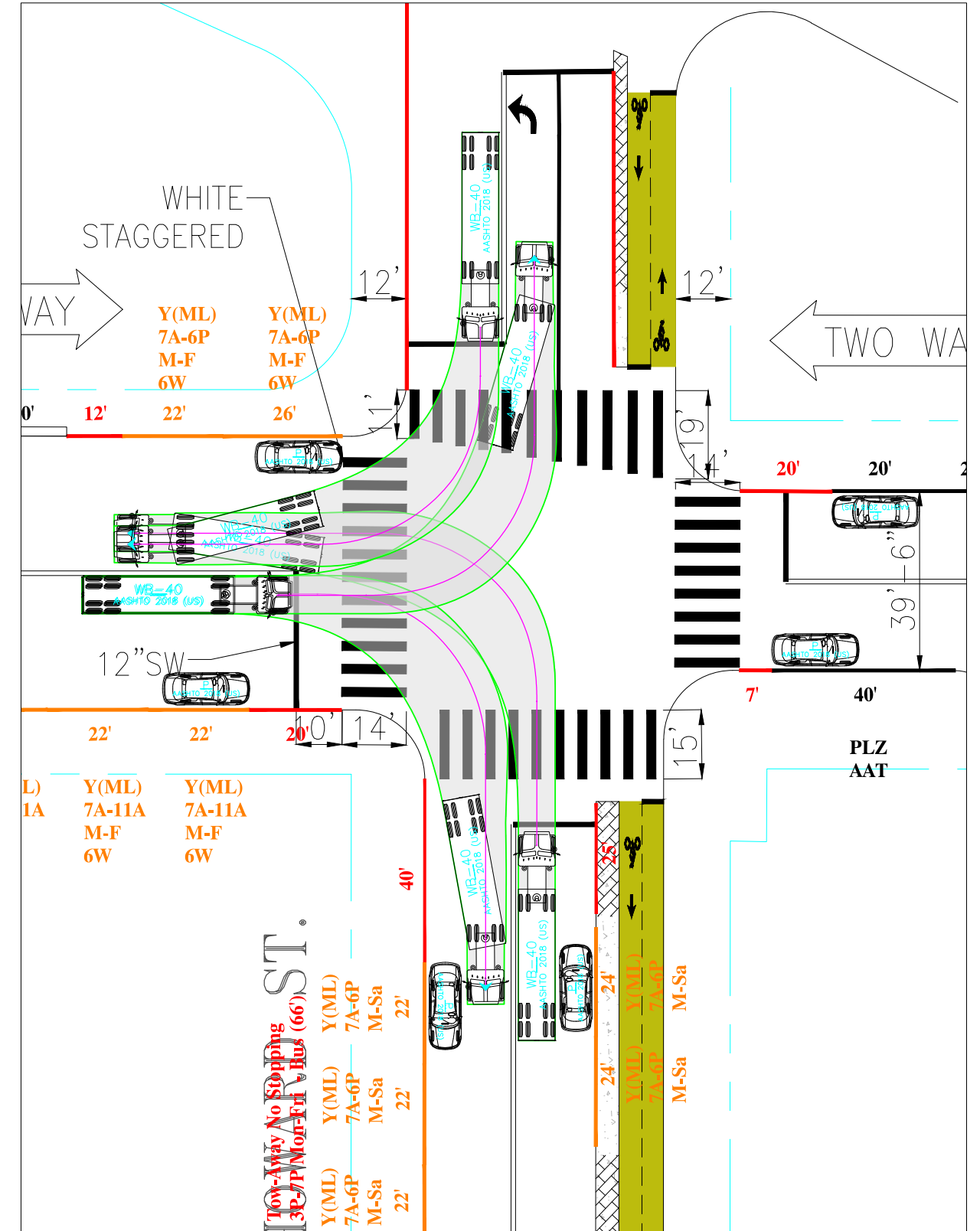
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FILE NO.	XXXXX
REV. NO.	XX

FILE NAME:
DATE: --/--/--

Existing



Proposed



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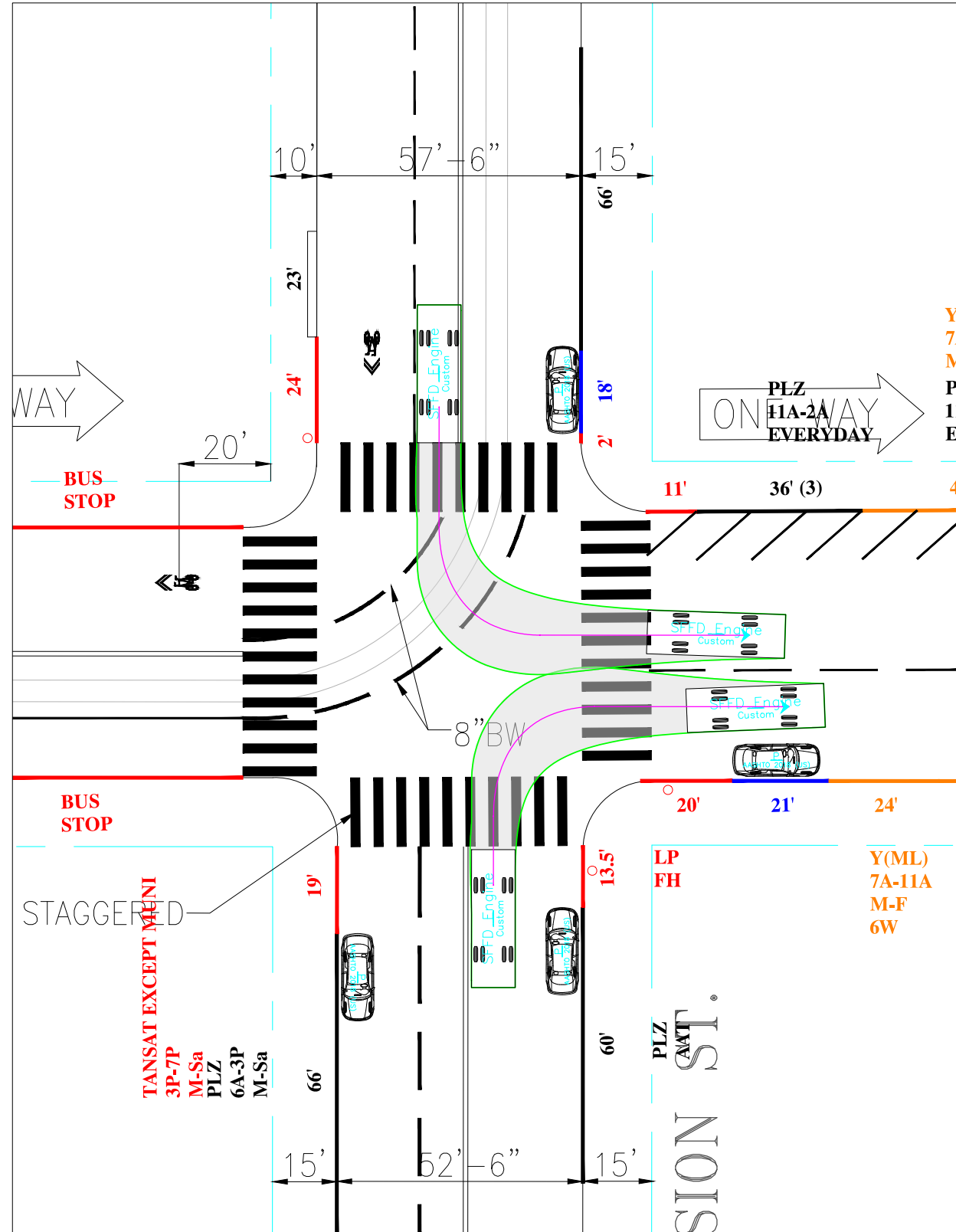
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				CITY TRAFFIC ENGINEER			

Turn Templates
WB-40
STEWART STREET
HOWARD STREET

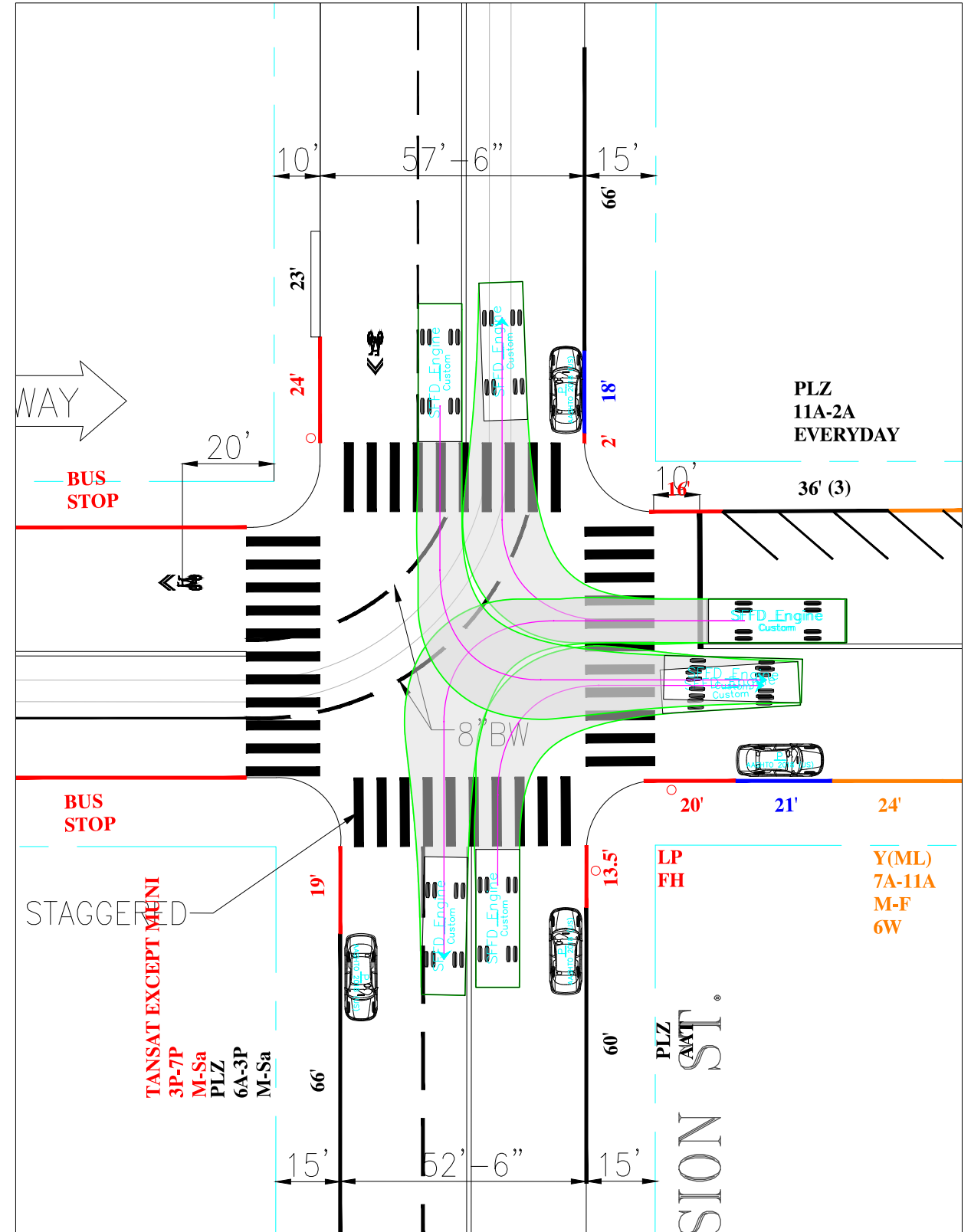
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DRAWING NO.	DWGNO
FILE NO.	XXXXX
REV. NO.	XX

FILE NAME: ---
DATE: --/--

Existing



Proposed



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APPROVED	SCALE:
SENIOR ENGINEER	1" = 50'
CITY TRAFFIC ENGINEER	SHEET/SHEETS:
	XX OF XX

DRAWN:	DATE:
D.CARR	01/20/2023
CHECKED:	DATE:
X.XXXXXXXXXXXXX	MM/DD/YY

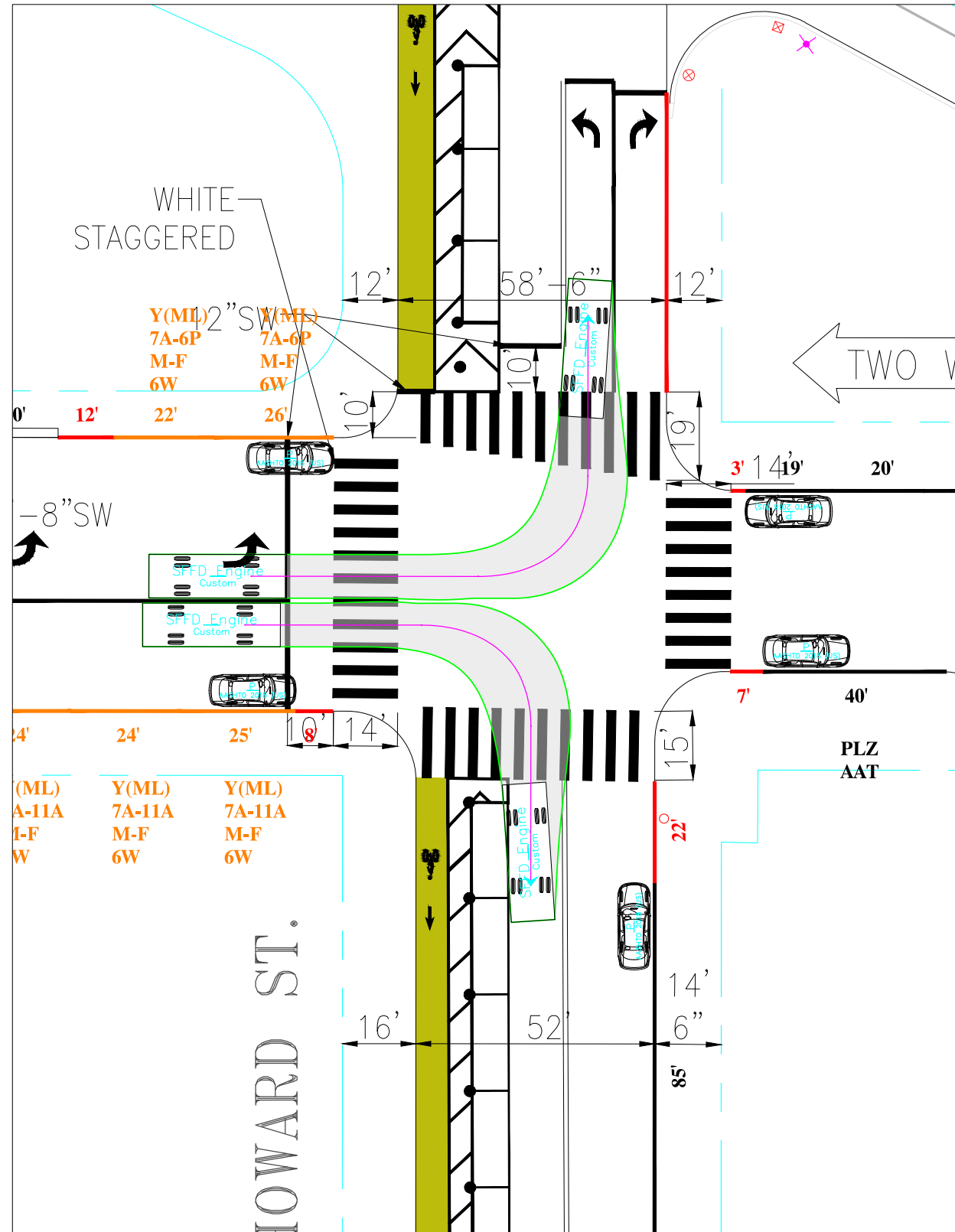
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CITY TRAFFIC ENGINEER	SHEET/SHEETS:
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Turn Templates
Fire Engine
STEUART STREET
MISSION STREET

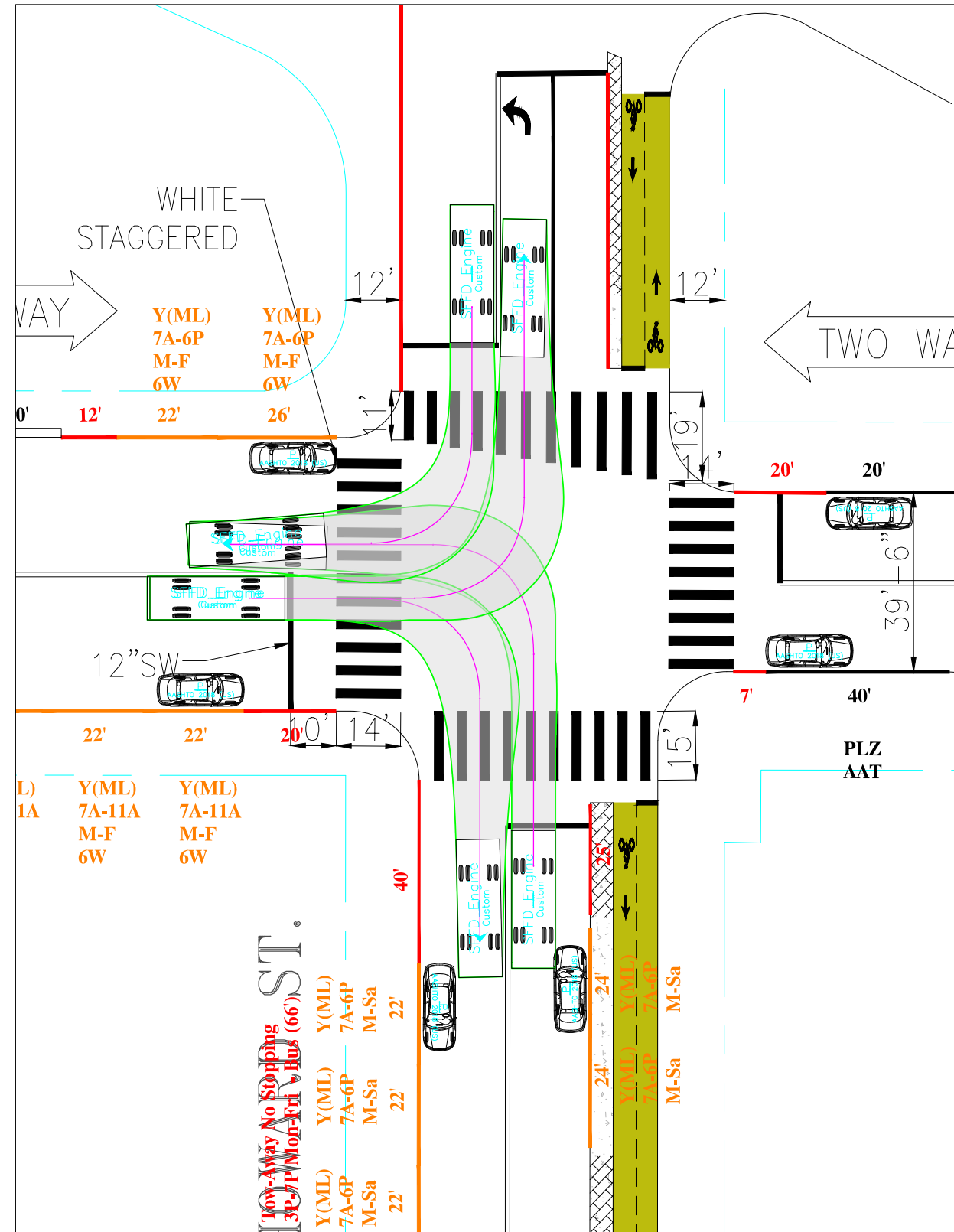
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FILE NO.	XXXXX
REV. NO.	XX

FILE NAME:
DATE: --/--/---

Existing



Proposed



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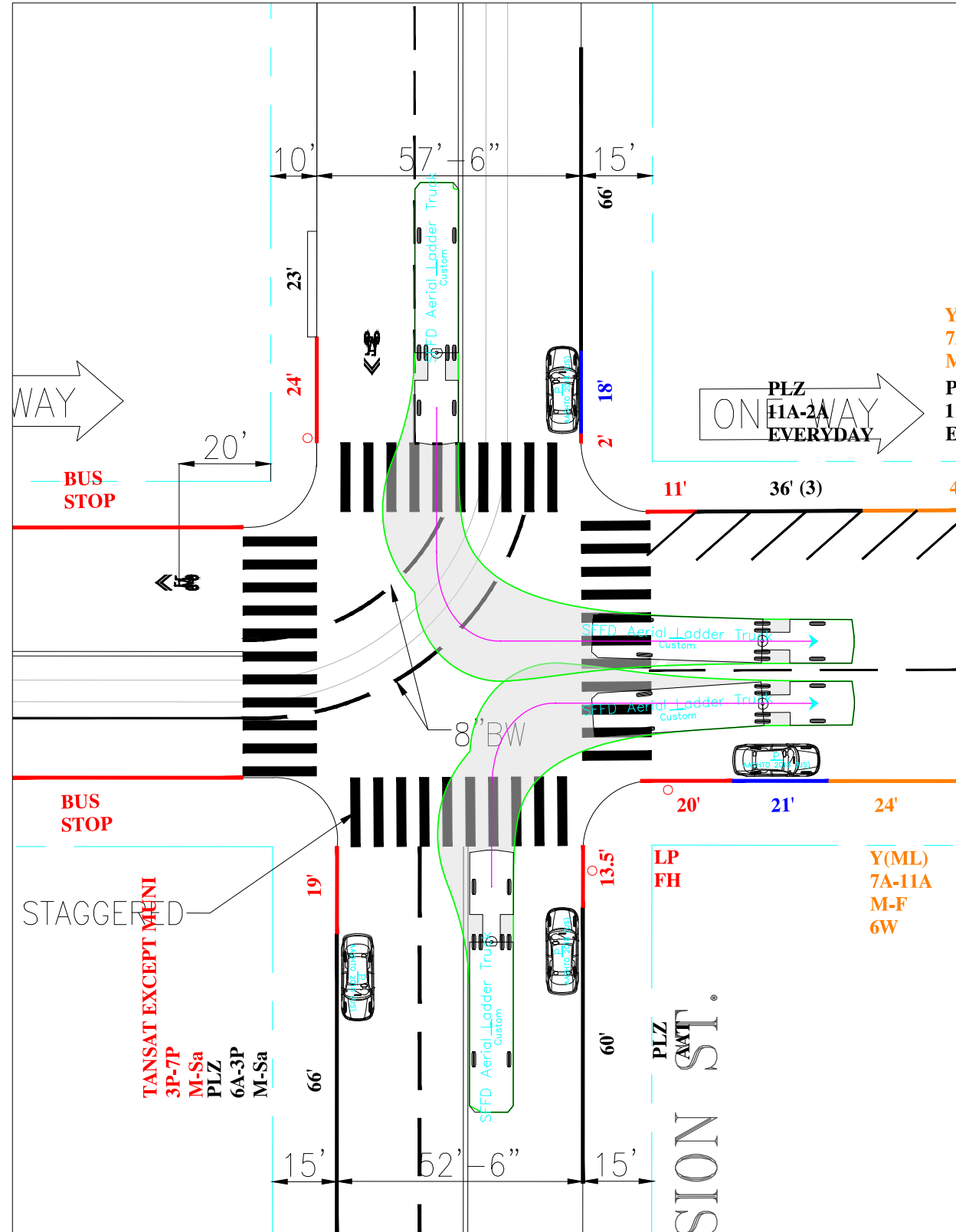
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SENIOR ENGINEER		DATE:	
CITY TRAFFIC ENGINEER		DATE:	
SHEET/SHEETS:		XX OF XX	

Turn Templates
Fire Engine
STUART STREET
HOWARD STREET

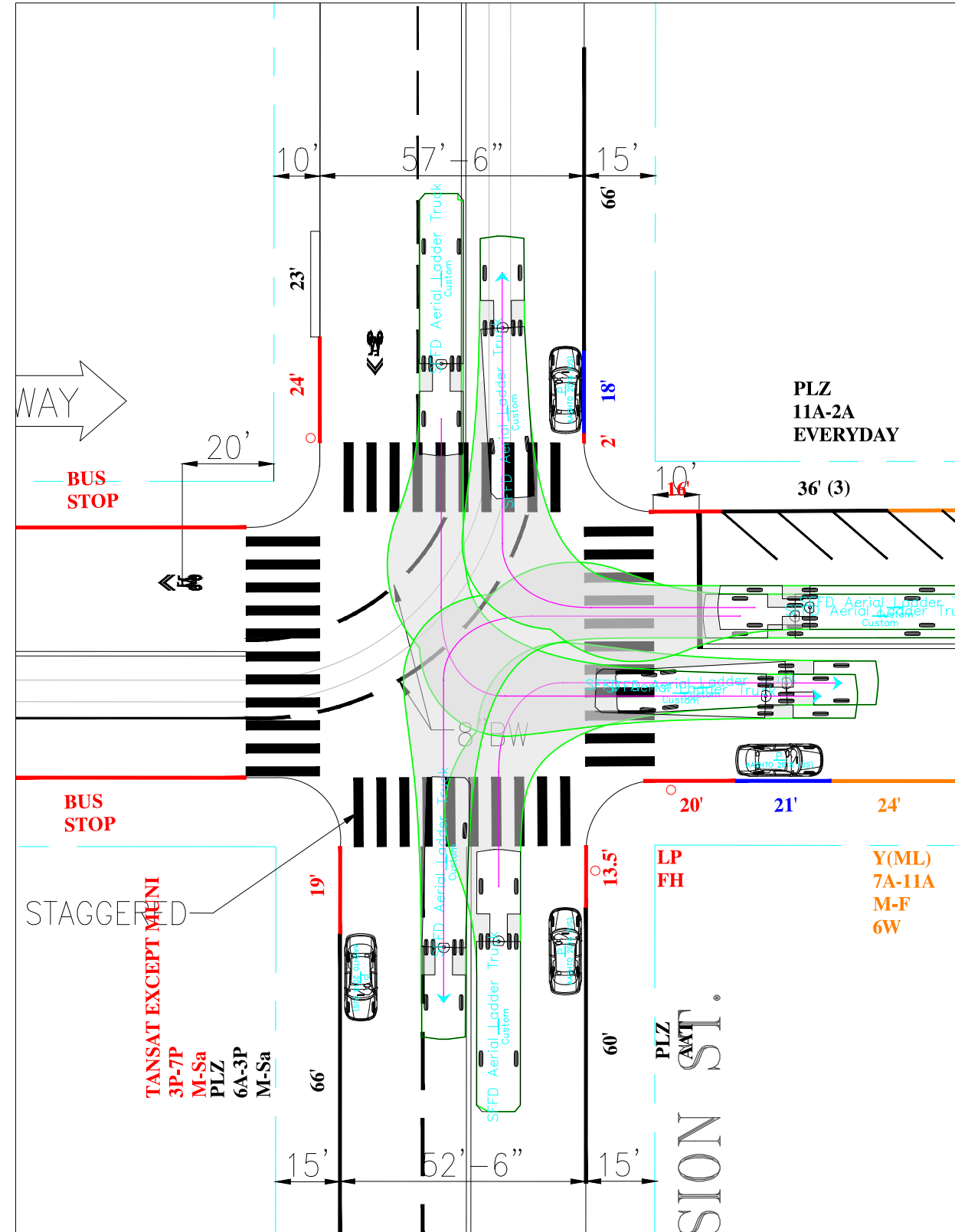
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FILE NO.	XXXXX
REV. NO.	XX

FILE NAME: ---
DATE: --/--

Existing



Proposed



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TABLE OF REVISIONS				
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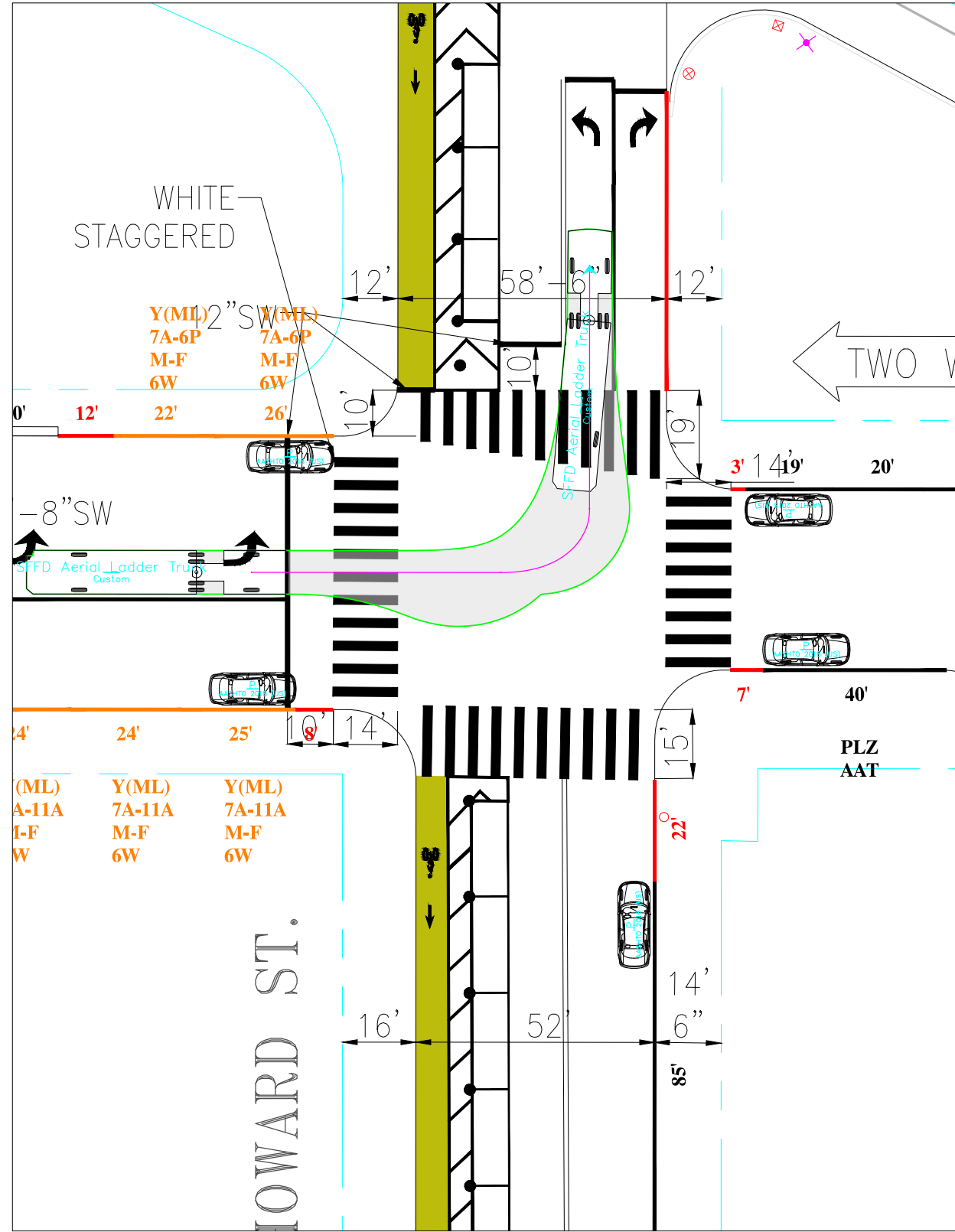
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SENIOR ENGINEER		DATE:	
CITY TRAFFIC ENGINEER		DATE:	
SHEET/SHEETS:		XX OF XX	

Turn Templates
Fire Ladder
STEUART STREET
MISSION STREET

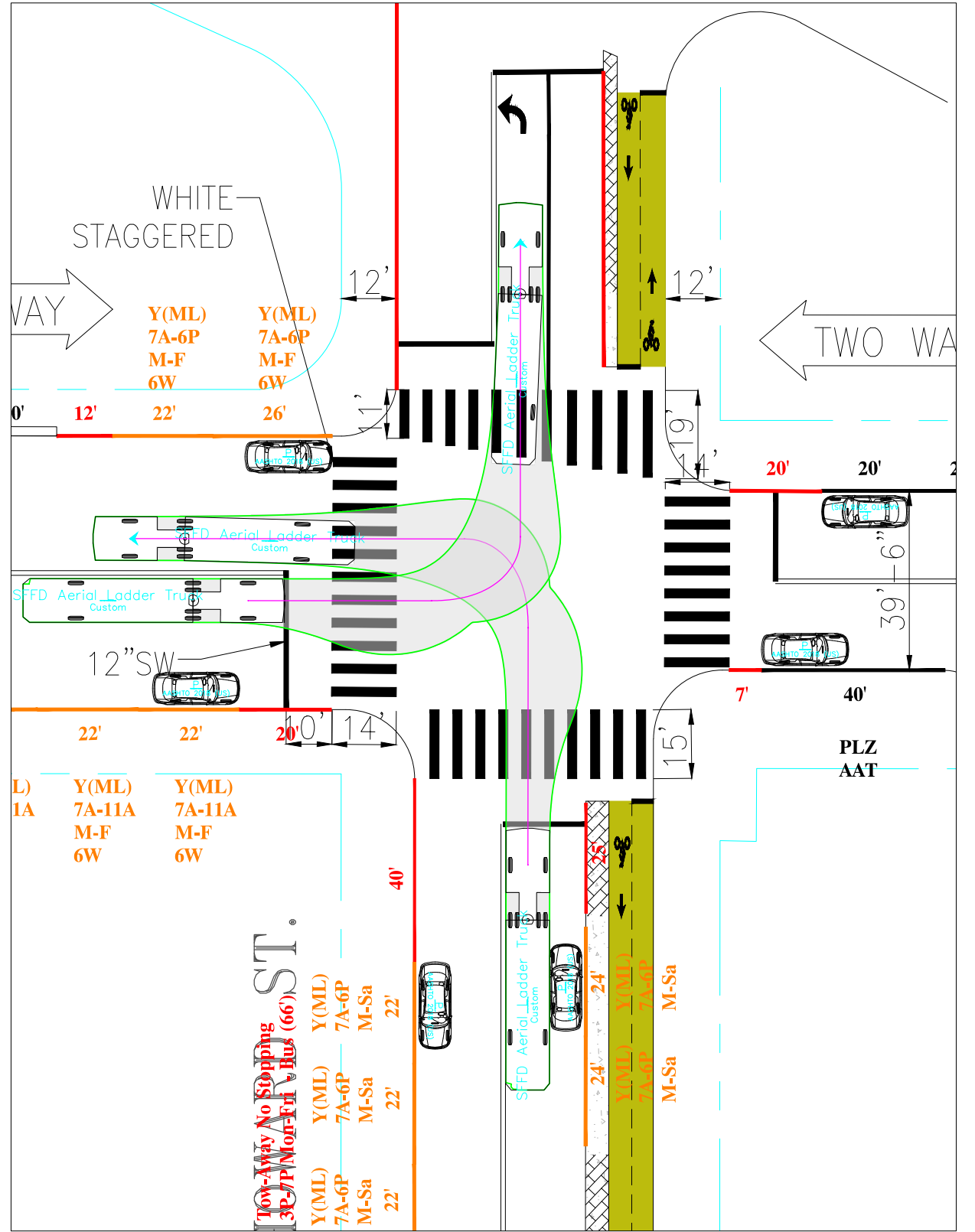
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DRAWING NO.	DWGNO
FILE NO.	XXXXX
REV. NO.	XX

FILE NAME: ---/---/---
DATE: ---/---/---

Existing



Proposed



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SFMTA

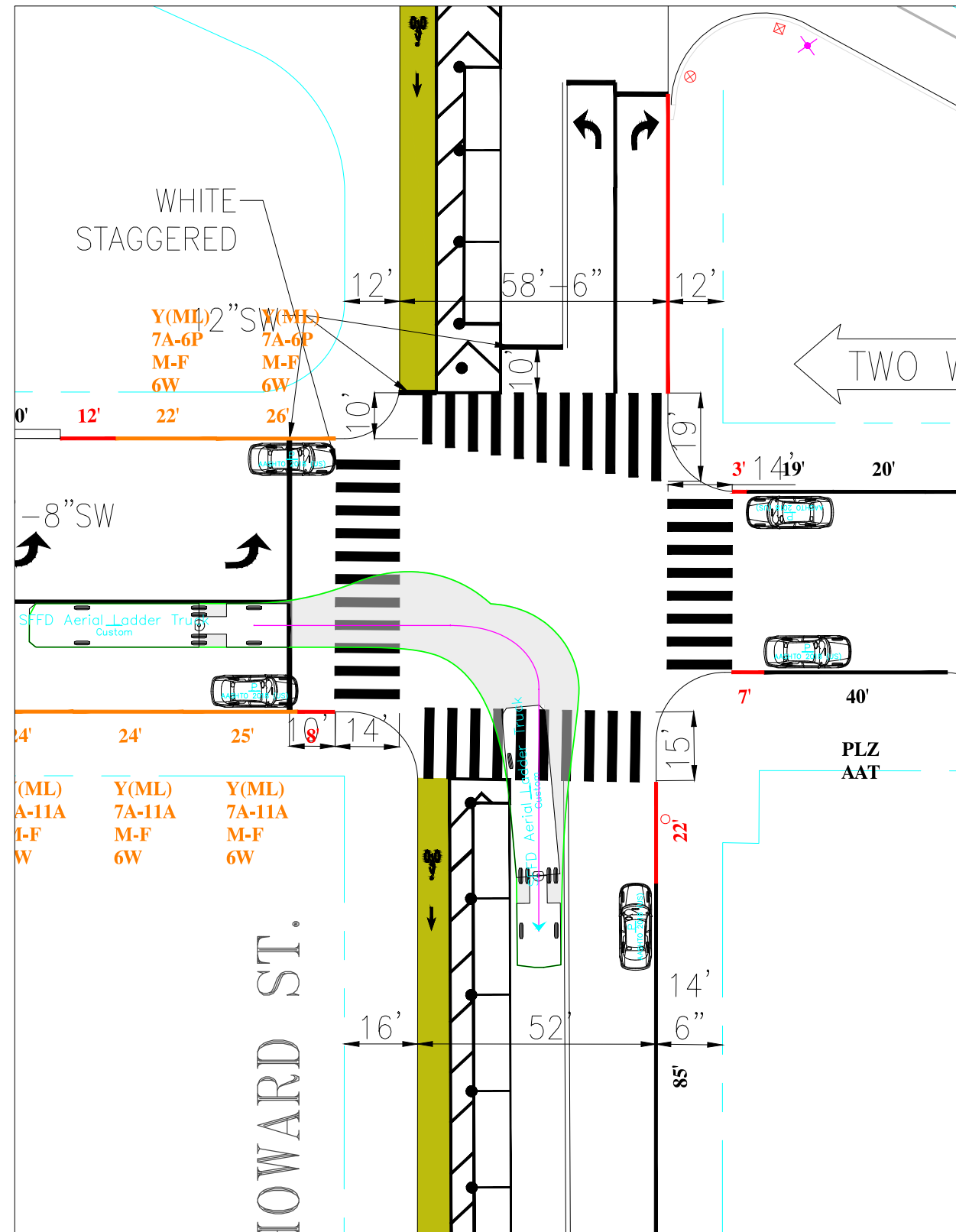


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SENIOR ENGINEER	1" = 50'
CITY TRAFFIC ENGINEER	SHEET/SHEETS:
	XX OF XX

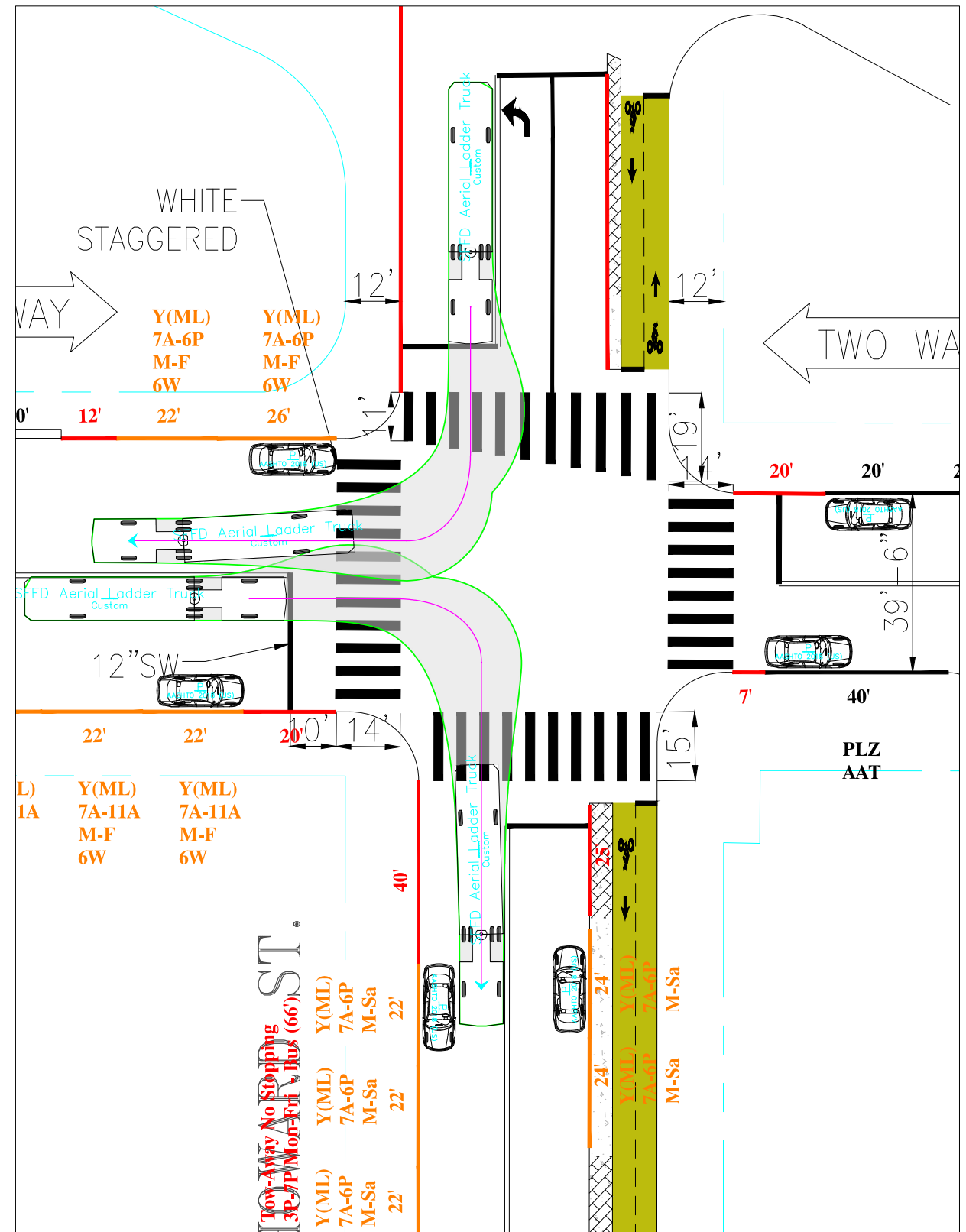
Turn Templates (LT)	
Fire Ladder	
STEUART STREET	
HOWARD STREET	

CONTRACT NO.	XXXXX
DRAWING NO.	DWGNO
FILE NO.	XXXXX
REV. NO.	XX

Existing



Proposed



NO.	DATE	DESCRIPTION	BY	APP
TABLE OF REVISIONS				
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DRAWN: D.CARR	DATE: 01/20/2023	APPROVED SENIOR ENGINEER	DATE:
CHECKED: X.XXXXXXXXXXXXX	DATE: MM/DD/YY	CITY TRAFFIC ENGINEER	DATE:

SCALE: 1" = 50'	SHEET/SHEETS: XX OF XX
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Turn Templates (RT)
Fire Ladder
STUART STREET
HOWARD STREET

CONTRACT NO. XXXXX
DRAWING NO. DWGNO
FILE NO. XXXXX
REV. NO. XX

FILE NAME:
DATE: --/--/---

Transbay Howard - Stueart

Parking Changes Inventory - Existing and Proposed Supply by Type and Block

Block*	Street	Cross-streets	Street Side	Existing 2023							Proposed							Difference														
				UMP	GMP	Yellow	White	Green	Blue	(# M/C (# Total*)	UMP	GMP (#)	Yellow	White (ft)	Green (#)	Blue (#)	M/C (#)	Total*	UMP	GMP (#)	Yellow	White	Green (#)	Blue (#)	M/C (#)	Total*						
100	Steuart	Mission - Howard	E	0	0	21	161	0	0	0	0	29	0	0	19	160	0	0	0	0	0	0	27	0	0	-2	-1	0	0	0	0	-2
100	Steuart	Mission - Howard	W	0	0	18	0	0	1	0	19	0	0	18	0	0	1	0	0	19	0	0	0	0	0	0	0	0	0	0	0	
200	Steuart	Howard-Folsom	E	0	4	0	0	0	0	0	4	0	3	0	0	0	0	0	3	0	-1	0	0	0	0	0	0	0	0	-1		
200	Steuart	Howard-Folsom	W	0	0	0	40	0	0	0	2	0	0	0	40	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0		
Subtotal by spaces				0	4	39	10	0	1	0	54	0	3	37	10	0	1	0	51	0	-1	-2	0	0	0	0	0	0	0	-3		

Note: Spaces are approximate as white zone space calculations are rounded

Legend

UMP (#)	Unmetered (RPP or street cleaning only)
GMP (#)	General (regular) metered parking stalls
Yellow (#)	Yellow metered loading stalls
White (ft)	White passenger loading, taxi or tour bus zone, in feet
Green (#)	Green short term metered parking stall
Blue (#)	Blue accessible parking stalls
M/C (#)	Motorcycle parking stalls

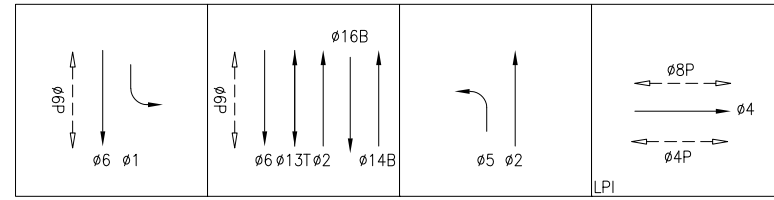
Total number of spaces (not including side streets)

	Existing Suppl	Proposed Supply	Change	% Ch.
Unreg.	0	0	0	
GMP	4	3	(1)	-25%
Yellow	39	37	(2)	-5%
White	10.0	10.0	0	0%
Green	0	0	0	#####
Blue	1	1	0	0%
M/C	0	0	0	#####
Total	54.0	51.0	-3	-6%

Updated: 10/12/23

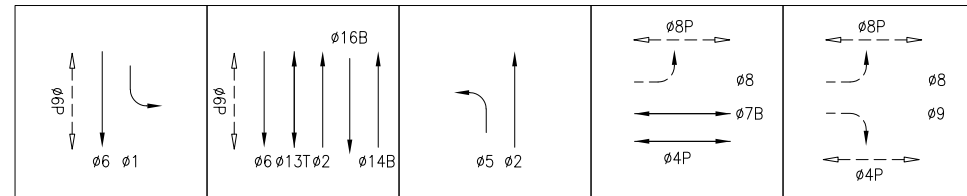
THE EMBARCADERO

EXISTING PHASE DIAGRAM



THE EMBARCADERO THE EMBARCADERO THE EMBARCADERO HOWARD ST

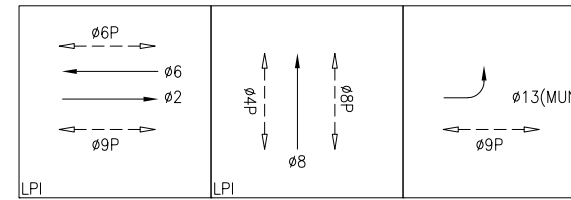
PROPOSED PHASE DIAGRAM



THE EMBARCADERO THE EMBARCADERO THE EMBARCADERO HOWARD ST HOWARD ST

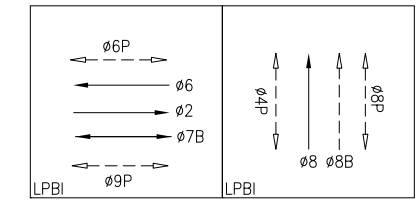
MAIN ST

EXISTING PHASE DIAGRAM



HOWARD ST MAIN ST HOWARD ST

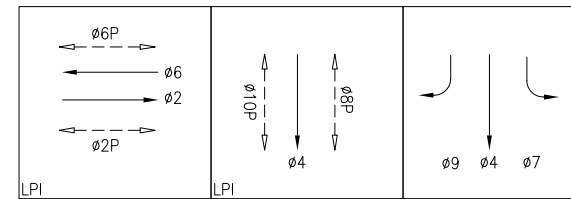
PROPOSED PHASE DIAGRAM



HOWARD ST MAIN ST

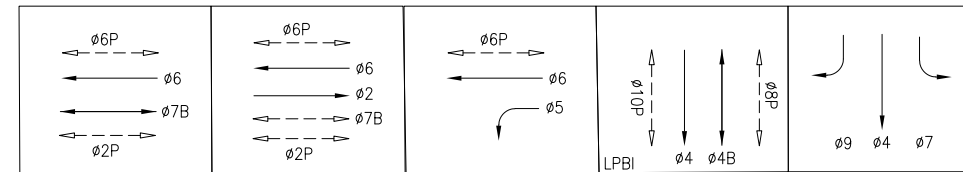
BEALE ST

EXISTING PHASE DIAGRAM



HOWARD ST BEALE ST BEALE ST

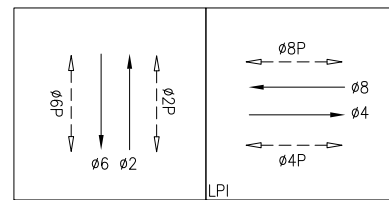
PROPOSED PHASE DIAGRAM



HOWARD ST HOWARD ST HOWARD ST BEALE ST BEALE ST
WBL PROTECTED SBR PERMITTED

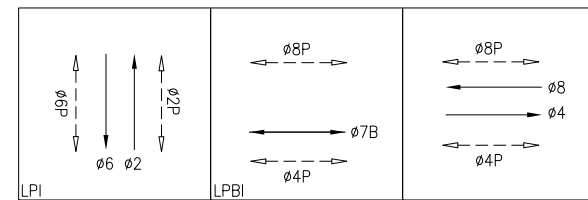
STUART STREET

EXISTING PHASE DIAGRAM



STUART ST HOWARD ST

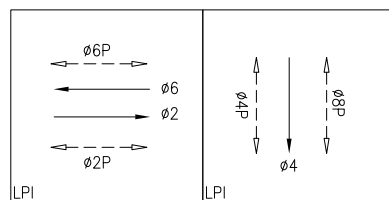
PROPOSED PHASE DIAGRAM



STUART ST HOWARD ST HOWARD ST
EBR & WBL PERMITTED

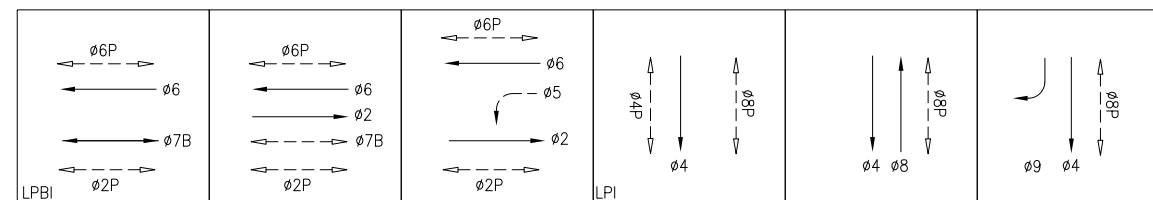
SPEAR STREET

EXISTING PHASE DIAGRAM



HOWARD ST SPEAR ST

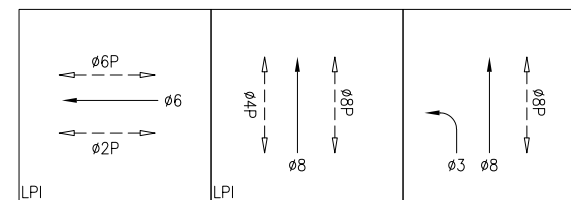
PROPOSED PHASE DIAGRAM



HOWARD ST HOWARD ST HOWARD ST SPEAR ST SPEAR ST SPEAR ST
EBR & EBL PERMITTED EBR, EBL & WBL PERMITTED

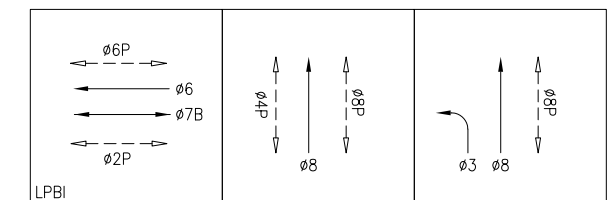
FREMONT STREET

EXISTING PHASE DIAGRAM



HOWARD ST FREMONT ST FREMONT ST

PROPOSED PHASE DIAGRAM



HOWARD ST FREMONT ST FREMONT ST

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

REFERENCE INFORMATION & FILE NO. OF SURVEYS



SAN FRANCISCO MUNICIPAL TRANSPORTATION AGENCY
CITY AND COUNTY OF SAN FRANCISCO

DRAWN:	DATE:
CHECKED:	DATE:

SCALE:
SHEET OF SHEETS

TRAFFIC SIGNAL INVENTORY DIAGRAM

CNN NO.
REV NO.

TransBASE Internal Dashboard

Geographic Extent: STEUART ST from MISSION ST to HOWARD ST (0.12 miles/629.09 feet)

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

Data Range: 01/01/2018 to 12/31/2022

Pull Date: 4/3/2023

Geographic Extent



TransBASE Internal Dashboard

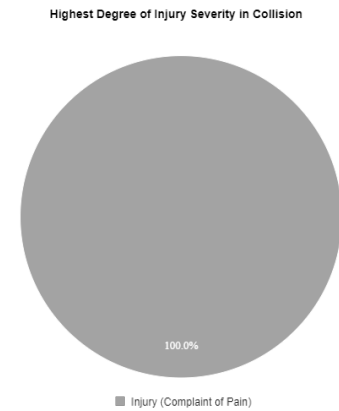
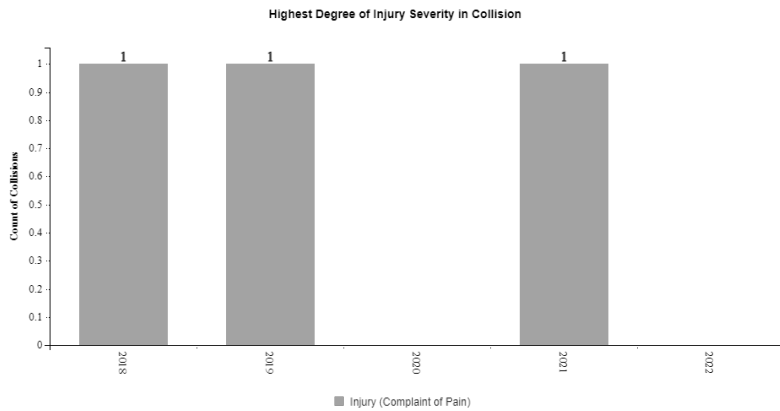
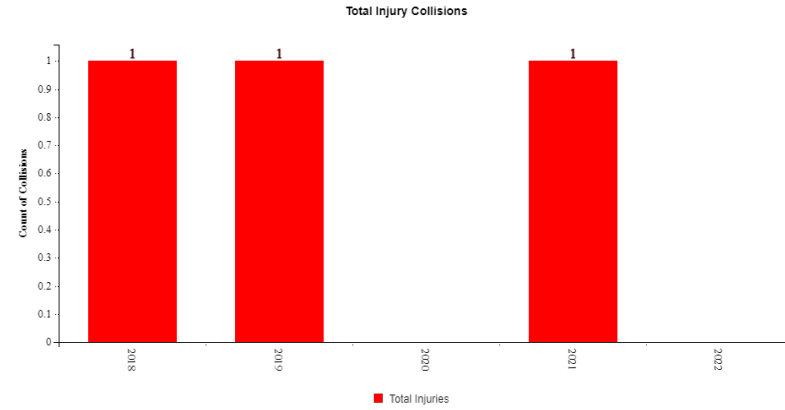
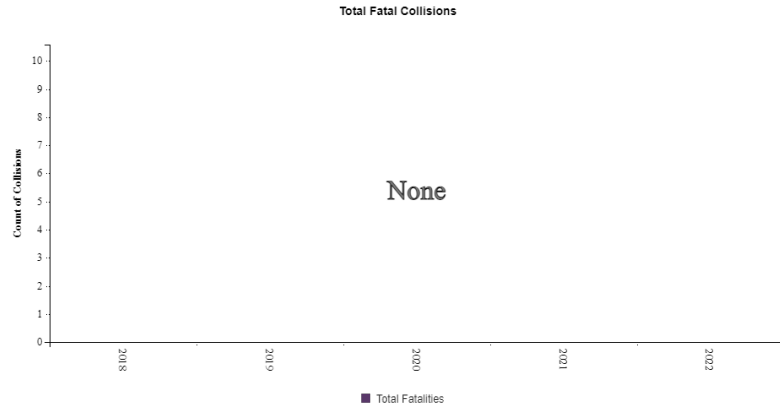
Geographic Extent: STEUART ST from MISSION ST to HOWARD ST (0.12 miles/629.09 feet)

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

Data Range: 01/01/2018 to 12/31/2022

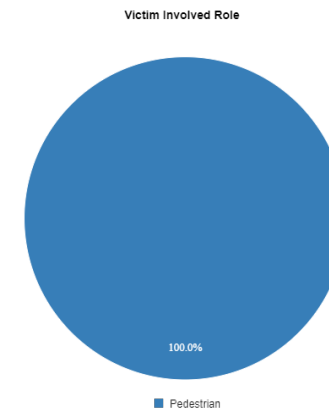
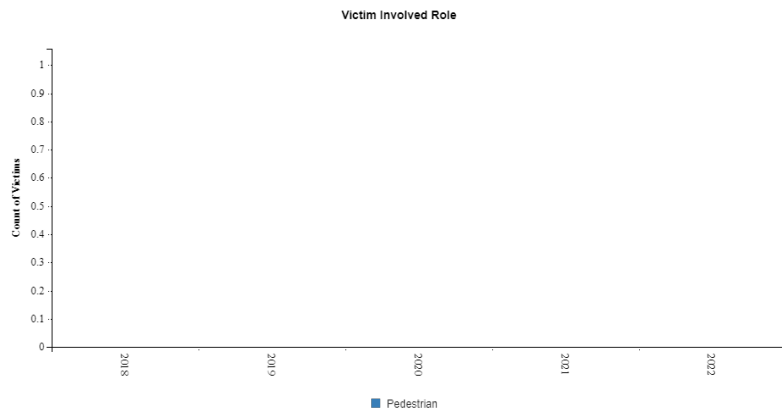
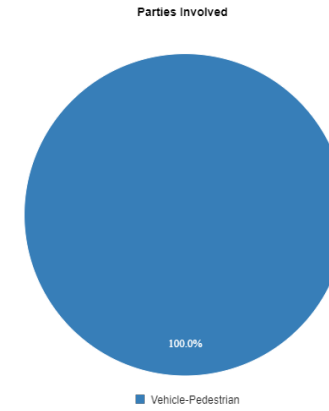
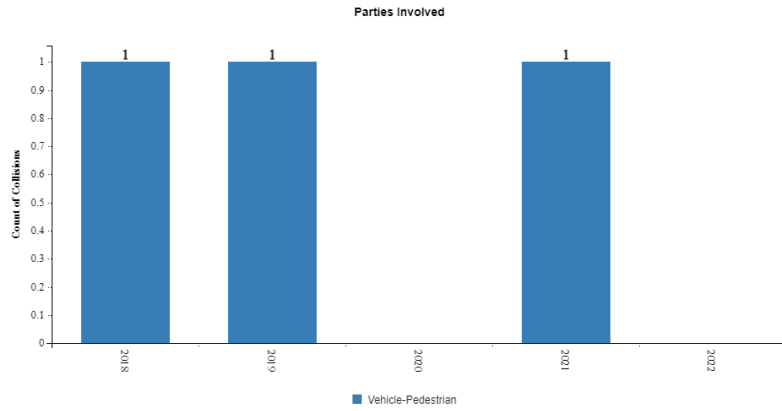
Pull Date: 4/3/2023

Graphs and Trends



TransBASE Internal Dashboard

Geographic Extent: STEUART ST from MISSION ST to HOWARD ST (0.12 miles/629.09 feet)
Spatial Intersect: No Restriction (SFMTA 20ft/150ft Buffer)
Data Range: 01/01/2018 to 12/31/2022
Pull Date: 4/3/2023



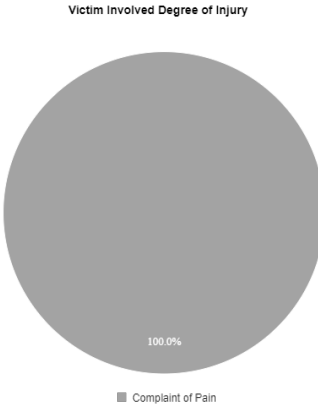
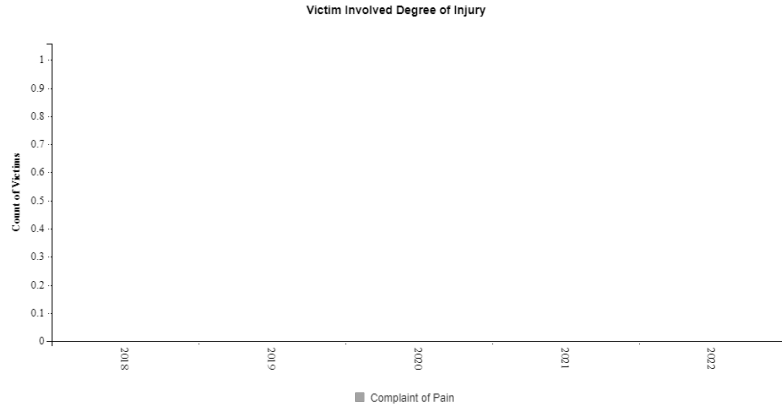
TransBASE Internal Dashboard

Geographic Extent: STEUART ST from MISSION ST to HOWARD ST (0.12 miles/629.09 feet)

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

Data Range: 01/01/2018 to 12/31/2022

Pull Date: 4/3/2023



TransBASE Internal Dashboard

Geographic Extent: STEUART ST from MISSION ST to HOWARD ST (0.12 miles/629.09 feet)

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

Data Range: 01/01/2018 to 12/31/2022

Pull Date: 4/3/2023

Collision/Party/Victim Table

Showing 1 to 3 of 3 entries

Count of Fatal Collisions: 0

Count of Non-Fatal Injury Collisions: 3

Total Count of Fatal/Non-Fatal Injury Collisions: 3

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	Road Condition	Lighting
210548460	08/27/2021	00:48	Friday	HOWARD ST	STEUART ST	0	Not Stated	Driver	South	Making Right Turn	Pedestrian	South	Proceeding Straight	CVC Unknown	Injury (Complaint of Pain)	Vehicle/ Pedestrian	Pedestrian	Clear	No Unusual Condition/ Not Stated	Dark - Street Lights
190510058	07/14/2019	14:50	Sunday	STEUART ST	MISSION ST	0	Not Stated	Pedestrian	East	Entering Traffic	Driver	South	Slowing/ Stopping	CVC 21955	Injury (Complaint of Pain)	Sideswipe	Pedestrian	Clear	No Unusual Condition/ Not Stated	Daylight
180834937	11/03/2018	10:05	Saturday	HOWARD ST	STEUART ST	0	Not Stated	Driver	South	Making Left Turn	Pedestrian	North	Not Stated	CVC 21950(a)	Injury (Complaint of Pain)	Vehicle/ Pedestrian	Pedestrian	Clear	No Unusual Condition/ Not Stated	Daylight

TransBASE Internal Dashboard

Geographic Extent: STEUART ST from MISSION ST to HOWARD ST (0.12 miles/629.09 feet)

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

Data Range: 01/01/2018 to 12/31/2022

Pull Date: 4/3/2023

Metadata Information

Collision Filters

Database Source: TransBASESF.org
Database Pull Date: 4/3/2023
Collision Level: Injury Collisions
Boundary: STEUART ST from MISSION ST to HOWARD ST (0.12 miles/629.09 feet)
Collision Dates: 01/01/2018 to 12/31/2022
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
Party Involved Autonomous Vehicle: 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

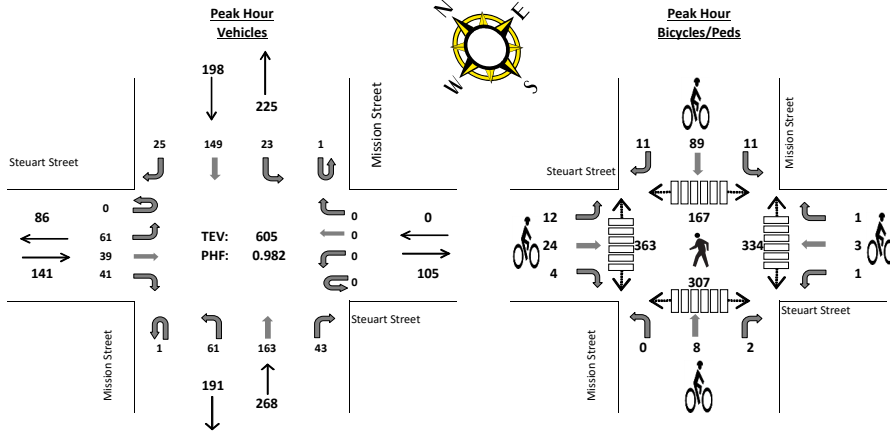
Nearest Traffic Control: No Restriction
Intersecting Speed Limit: No Restriction
Intersecting Network: No Restriction
Intersecting Street Class: No Restriction
Weather Description: No Restrictions
Lighting Description: No Restrictions

Location: San Francisco
 NE/SW: Mission Street
 SE/NW: Stuart Street

Date: 8/30/2016
 Day: TUESDAY
 Project # 220-16547

TURNING MOVEMENT COUNT

Count Period: 7:00 AM to 9:00 AM
 Peak Hour: 8:00 AM to 9:00 AM



Vehicle Counts

	Mission Street Northeastbound				Mission Street Southwestbound				Stuart Street Southeastbound				Stuart Street Northwestbound				TOTAL
	NEU	NEL	NET	NER	SWU	SWL	SWT	SWR	SEU	SEL	SET	SER	NWU	NWL	NWT	NWR	
7:00 AM	0	13	25	13	0	3	14	5	0	7	5	12	0	0	0	0	97
7:15 AM	0	15	26	5	0	4	15	6	0	6	6	9	0	0	0	0	92
7:30 AM	1	16	38	8	1	1	23	4	0	11	12	10	0	0	0	0	124
7:45 AM	0	16	38	16	0	6	38	5	0	12	3	14	0	0	0	0	148
8:00 AM	0	14	39	7	1	6	35	7	0	25	12	9	0	0	0	0	155
8:15 AM	0	18	38	14	0	5	36	8	0	8	11	16	0	0	0	0	154
8:30 AM	1	18	42	12	0	8	36	3	0	17	8	4	0	0	0	0	148
8:45 AM	0	11	44	10	0	4	42	7	0	11	8	12	0	0	0	0	149
TOTAL VOLUMES:	2	121	290	85	2	37	239	45	0	97	65	86	0	0	0	0	1065

AM Peak Hr Begins at: 800 AM

	NEU	NEL	NET	NER	SWU	SWL	SWT	SWR	SEU	SEL	SET	SER	NWU	NWL	NWT	NWR	TOTAL
PEAK VOLUMES:	1	61	163	43	1	23	149	25	0	61	39	41	0	0	0	0	605
PEAK HR FACTOR:		0.927				0.929				0.766				0.000			0.982

Bicycle Counts

	Mission Street Northeastbound			Mission Street Southwestbound			Stuart Street Southeastbound			Stuart Street Northwestbound			TOTAL
	NEL	NET	NER	SWL	SWT	SWR	SEL	SET	SER	NWL	NWT	NWR	
7:00 AM	0	1	1	2	4	2	0	1	0	0	0	0	11
7:15 AM	0	0	0	1	7	0	1	3	0	0	0	0	12
7:30 AM	1	2	0	0	19	3	3	4	1	0	0	0	33
7:45 AM	0	1	1	1	19	0	1	1	1	1	0	0	26
8:00 AM	0	1	1	2	17	1	3	3	1	0	0	0	29
8:15 AM	0	1	0	1	21	3	3	6	0	0	1	1	37
8:30 AM	0	3	0	5	24	4	4	12	2	1	1	0	56
8:45 AM	0	3	1	3	27	3	2	3	1	0	1	0	44
TOTAL VOL:	1	12	4	15	138	16	17	33	6	2	3	1	248
PEAK VOL:	0	8	2	11	89	11	12	24	4	1	3	1	166

Pedestrian Counts

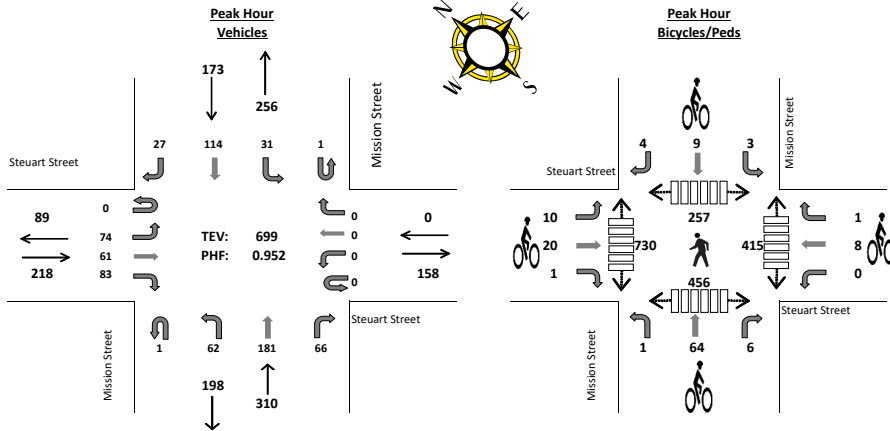
	Mission Street Northeast Leg	Mission Street Southwest Leg	Stuart Street Southeast Leg	Stuart Street Northwest Leg	TOTAL
7:00 AM	14	22	56	40	132
7:15 AM	24	42	43	39	148
7:30 AM	36	38	80	81	235
7:45 AM	30	48	30	41	149
8:00 AM	39	45	54	81	219
8:15 AM	56	96	143	135	430
8:30 AM	33	69	53	47	202
8:45 AM	39	97	84	100	320
TOTAL VOL:	271	457	543	564	1835
PEAK VOL:	167	307	334	363	1171

Location: San Francisco
 NE/SW: Mission Street
 SE/NW: Steuart Street

Date: 8/30/2016
 Day: TUESDAY
 Project # 220-16547

TURNING MOVEMENT COUNT

Count Period: 4:00 PM to 6:00 PM
 Peak Hour: 4:30 PM to 5:30 PM



Vehicle Counts

	Mission Street Northeastbound				Mission Street Southwestbound				Steuart Street Southeastbound				Steuart Street Northwestbound				TOTAL
	NEU	NEL	NET	NER	SWU	SWL	SWT	SWR	SEU	SEL	SET	SER	NWU	NWL	NWT	NWR	
4:00 PM	1	9	45	16	0	7	28	6	0	16	15	15	0	0	0	0	157
4:15 PM	0	17	56	16	0	7	26	3	0	17	4	18	0	0	0	0	181
4:30 PM	2	10	53	20	1	7	30	10	0	13	13	24	0	0	0	0	181
4:45 PM	0	11	47	12	0	7	28	9	0	24	15	16	0	0	0	0	169
5:00 PM	1	23	42	17	1	8	24	2	0	16	11	23	0	0	0	0	167
5:15 PM	0	18	39	17	0	9	32	6	0	21	22	20	0	0	0	0	184
5:30 PM	0	13	45	20	0	14	27	10	0	13	16	20	0	0	0	0	178
5:45 PM	1	20	38	18	1	8	29	6	0	5	19	20	0	0	0	0	164
TOTAL VOLUMES:	0	121	365	136	0	67	224	52	0	125	115	156	0	0	0	0	1361

PM Peak Hr Begins at: 430 PM

PEAK VOLUMES:	NEU	NEL	NET	NER	SWU	SWL	SWT	SWR	SEU	SEL	SET	SER	NWU	NWL	NWT	NWR	TOTAL
	1	62	181	66	1	31	114	27	0	74	61	83	0	0	0	0	699
PEAK HR FACTOR:	0.931				0.915				0.865				0.000				0.952

Bicycle Counts

	Mission Street Northeastbound			Mission Street Southwestbound			Steuart Street Southeastbound			Steuart Street Northwestbound			TOTAL
	NEL	NET	NER	SWL	SWT	SWR	SEL	SET	SER	NWL	NWT	NWR	
4:00 PM	0	8	3	0	4	2	2	1	0	0	0	0	20
4:15 PM	0	15	2	0	2	1	1	2	2	0	2	0	27
4:30 PM	1	11	1	0	0	2	1	1	0	0	1	0	18
4:45 PM	0	20	1	0	2	1	1	6	0	0	2	0	33
5:00 PM	0	16	1	1	4	1	5	10	1	0	1	1	41
5:15 PM	0	17	3	2	3	0	3	3	0	0	4	0	35
5:30 PM	1	22	5	0	6	1	2	5	0	1	2	1	46
5:45 PM	0	9	0	0	3	0	5	6	0	1	2	0	26
TOTAL VOL:	2	118	16	3	24	8	20	34	3	2	14	2	246
PEAK VOL:	1	64	6	3	9	4	10	20	1	0	8	1	127

Pedestrian Counts

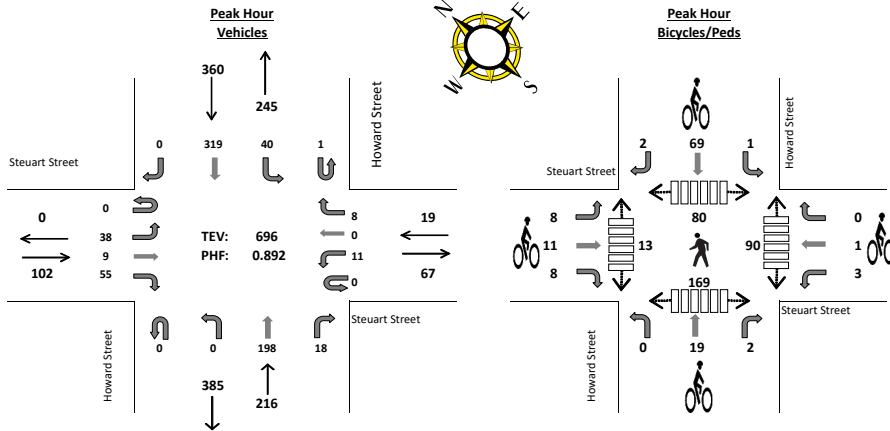
	Mission Street Northeast Leg	Mission Street Southwest Leg	Steuart Street Southeast Leg	Steuart Street Northwest Leg	TOTAL
4:00 PM	48	60	111	147	366
4:15 PM	27	76	81	118	302
4:30 PM	69	124	103	125	421
4:45 PM	43	84	71	164	362
5:00 PM	56	127	141	233	557
5:15 PM	89	121	100	208	518
5:30 PM	98	103	106	225	532
5:45 PM	83	108	87	181	459
TOTAL VOL:	513	803	800	1401	3517
PEAK VOL:	257	456	415	730	1858

Location: San Francisco
NE/SW: Howard Street
SE/NW: Stuart Street

Date: 8/30/2016
Day: TUESDAY
Project # 220-16547

TURNING MOVEMENT COUNT

Count Period: 7:00 AM to 9:00 AM
Peak Hour: 8:00 AM to 9:00 AM



Vehicle Counts

	Howard Street Northeastbound				Howard Street Southwestbound				Stuart Street Southeastbound				Stuart Street Northwestbound				TOTAL
	NEU	NEL	NET	NER	SWU	SWL	SWT	SWR	SEU	SEL	SET	SER	NWU	NWL	NWT	NWR	
7:00 AM	0	0	33	3	0	3	56	0	0	10	0	14	0	0	0	4	123
7:15 AM	1	0	31	4	0	2	50	0	0	1	1	9	0	3	0	2	103
7:30 AM	0	0	38	5	0	3	50	0	0	10	2	11	0	2	0	2	123
7:45 AM	0	0	48	2	0	7	77	0	0	9	2	10	0	1	0	2	158
8:00 AM	0	0	56	6	0	5	69	0	0	9	2	16	0	2	0	5	170
8:15 AM	0	0	42	1	0	10	70	0	0	7	3	14	0	1	0	0	148
8:30 AM	0	0	53	5	0	10	91	0	0	13	3	13	0	5	0	2	195
8:45 AM	0	0	47	6	1	15	89	0	0	9	1	12	0	3	0	1	184
TOTAL VOLUMES:	1	0	348	32	1	55	552	0	0	68	14	99	0	17	0	18	1203

AM Peak Hr Begins at: 800 AM

PEAK VOLUMES:	NEU	NEL	NET	NER	SWU	SWL	SWT	SWR	SEU	SEL	SET	SER	NWU	NWL	NWT	NWR	TOTAL
	0	0	198	18	1	40	319	0	0	38	9	55	0	11	0	8	696

PEAK HR FACTOR:	0.871				0.863				0.879				0.679				0.892
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Bicycle Counts

	Howard Street Northeastbound			Howard Street Southwestbound			Stuart Street Southeastbound			Stuart Street Northwestbound			TOTAL
	NEL	NET	NER	SWL	SWT	SWR	SEL	SET	SER	NWL	NWT	NWR	
7:00 AM	0	0	0	0	9	0	1	1	2	0	0	0	13
7:15 AM	0	0	0	0	12	0	0	1	0	0	0	0	13
7:30 AM	0	5	1	0	12	0	1	0	0	0	0	0	19
7:45 AM	0	2	0	1	8	2	1	0	1	0	0	0	15
8:00 AM	0	4	0	1	7	0	2	1	2	1	0	0	18
8:15 AM	0	8	0	0	16	2	0	3	1	1	0	0	31
8:30 AM	0	5	1	0	19	0	5	4	4	0	0	0	38
8:45 AM	0	2	1	0	27	0	1	3	1	1	1	0	37
TOTAL VOL:	0	26	3	2	110	4	11	13	11	3	1	0	184

PEAK VOL:	NEL	NET	NER	SWL	SWT	SWR	SEL	SET	SER	NWL	NWT	NWR	TOTAL
	0	19	2	1	69	2	8	11	8	3	1	0	124

Pedestrian Counts

	Howard Street Northeast Leg	Howard Street Southwest Leg	Stuart Street Southeast Leg	Stuart Street Northwest Leg	TOTAL
7:00 AM	13	23	17	2	55
7:15 AM	15	19	19	0	53
7:30 AM	13	25	27	2	67
7:45 AM	10	27	15	1	53
8:00 AM	17	31	27	5	80
8:15 AM	12	45	24	4	85
8:30 AM	19	41	21	0	81
8:45 AM	32	52	18	4	106
TOTAL VOL:	131	263	168	18	580

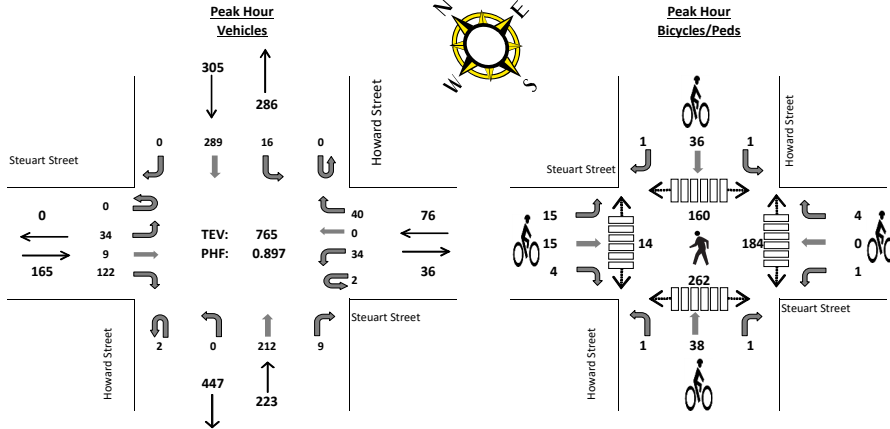
PEAK VOL:	Northeast Leg	Southwest Leg	Southeast Leg	Northwest Leg	TOTAL
	80	169	90	13	352

Location: San Francisco
 NE/SW: Howard Street
 SE/NW: Steuart Street

Date: 8/30/2016
 Day: TUESDAY
 Project # 220-16547

TURNING MOVEMENT COUNT

Count Period: 4:00 PM to 6:00 PM
 Peak Hour: 5:00 PM to 6:00 PM



Vehicle Counts

	Howard Street Northeastbound				Howard Street Southwestbound				Steuart Street Southeastbound				Steuart Street Northwestbound				TOTAL
	NEU	NEL	NET	NER	SWU	SWL	SWT	SWR	SEU	SEL	SET	SER	NWU	NWL	NWT	NWR	
4:00 PM	0	0	54	3	0	1	81	0	0	14	3	25	0	5	0	3	189
4:15 PM	1	0	44	5	0	3	75	0	0	7	1	20	0	6	0	3	164
4:30 PM	0	0	48	4	0	2	72	0	0	8	1	26	0	7	0	9	177
4:45 PM	0	0	49	7	0	1	80	0	0	9	4	27	0	6	0	6	189
5:00 PM	1	0	52	1	0	6	56	0	0	3	1	27	1	8	0	14	169
5:15 PM	0	0	55	3	0	3	88	0	0	13	5	28	0	12	0	7	214
5:30 PM	1	0	49	2	0	2	69	0	0	11	1	30	1	5	0	11	181
5:45 PM	2	0	56	3	1	5	76	0	0	7	2	37	0	9	0	8	204
TOTAL VOLUMES:	0	0	407	28	0	23	597	0	0	72	18	220	0	58	0	61	1484

PM Peak Hr Begins at: 5:00 PM

PEAK VOLUMES:	NEU	NEL	NET	NER	SWU	SWL	SWT	SWR	SEU	SEL	SET	SER	NWU	NWL	NWT	NWR	TOTAL
	2	0	212	9	0	16	289	0	0	34	9	122	2	34	0	40	765
PEAK HR FACTOR:	0.936				0.838				0.897				0.841				0.897

Bicycle Counts

	Howard Street Northeastbound			Howard Street Southwestbound			Steuart Street Southeastbound			Steuart Street Northwestbound			TOTAL
	NEL	NET	NER	SWL	SWT	SWR	SEL	SET	SER	NWL	NWT	NWR	
4:00 PM	0	3	0	0	6	0	4	0	1	0	0	0	14
4:15 PM	0	4	0	0	4	0	3	1	1	1	2	1	17
4:30 PM	0	8	1	0	6	1	1	0	0	0	0	0	17
4:45 PM	0	5	0	0	11	0	4	1	1	0	0	1	23
5:00 PM	0	9	0	0	2	0	2	7	1	0	0	4	25
5:15 PM	1	9	0	0	12	0	0	5	2	0	0	0	29
5:30 PM	0	12	0	1	11	1	9	1	1	1	0	0	37
5:45 PM	0	8	1	0	11	0	4	2	0	0	0	0	26
TOTAL VOL:	1	58	2	1	63	2	27	17	7	2	2	6	188
PEAK VOL:	1	38	1	1	36	1	15	15	4	1	0	4	117

Pedestrian Counts

	Howard Street Northeast Leg	Howard Street Southwest Leg	Steuart Street Southeast Leg	Steuart Street Northwest Leg	TOTAL
4:00 PM	21	50	41	0	112
4:15 PM	35	37	53	0	125
4:30 PM	39	60	47	4	150
4:45 PM	23	40	45	2	110
5:00 PM	45	58	44	1	148
5:15 PM	44	82	49	4	179
5:30 PM	34	51	42	3	130
5:45 PM	37	71	49	6	163
TOTAL VOL:	278	449	370	20	1117
PEAK VOL:	160	262	184	14	620



Steuat Street at Mission Street, looking southeast



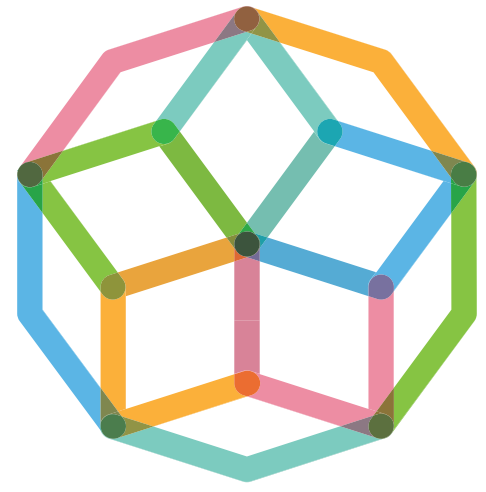
Midblock Steuat Street between Mission Street and Howard Street, looking southeast



Steuat Street at Howard Street, looking southeast

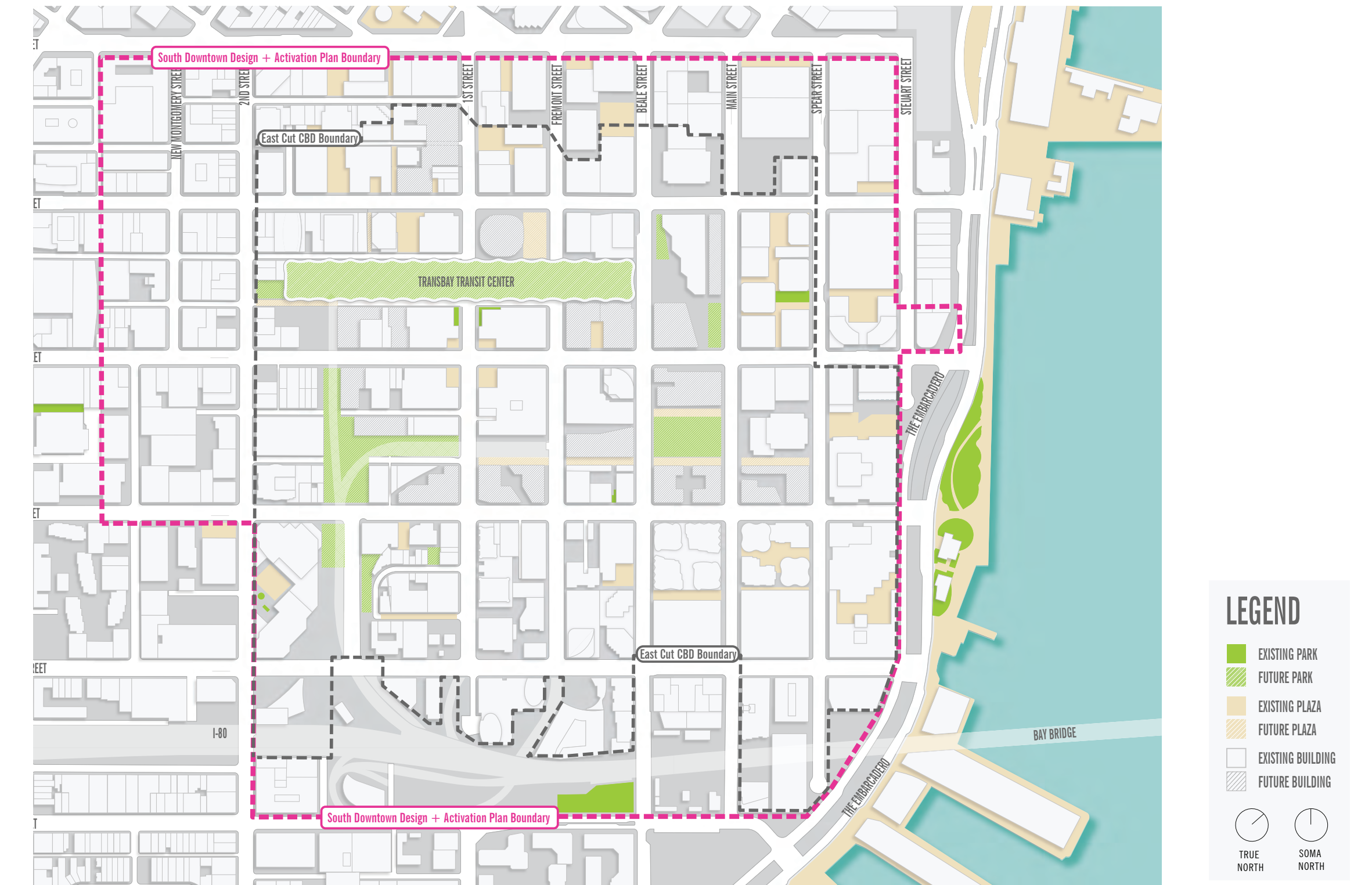
SOUTH DOWNTOWN

DESIGN + ACTIVATION



The South Downtown Design + Activation Plan (**Soda**) provides a framework for designing, implementing and managing the public realm in the emergent neighborhood surrounding the Transbay Terminal and Rincon Hill.

The plan area (right) covers roughly 30 blocks of the city bounded by Market Street, The Embarcadero, Bryant Street and 2nd Street. The planning process is a collaborative effort between the City and The East Cut Community Benefit District and will result in a comprehensive vision for the design and activation of streets and open spaces throughout the South Downtown.



PLAN GOALS

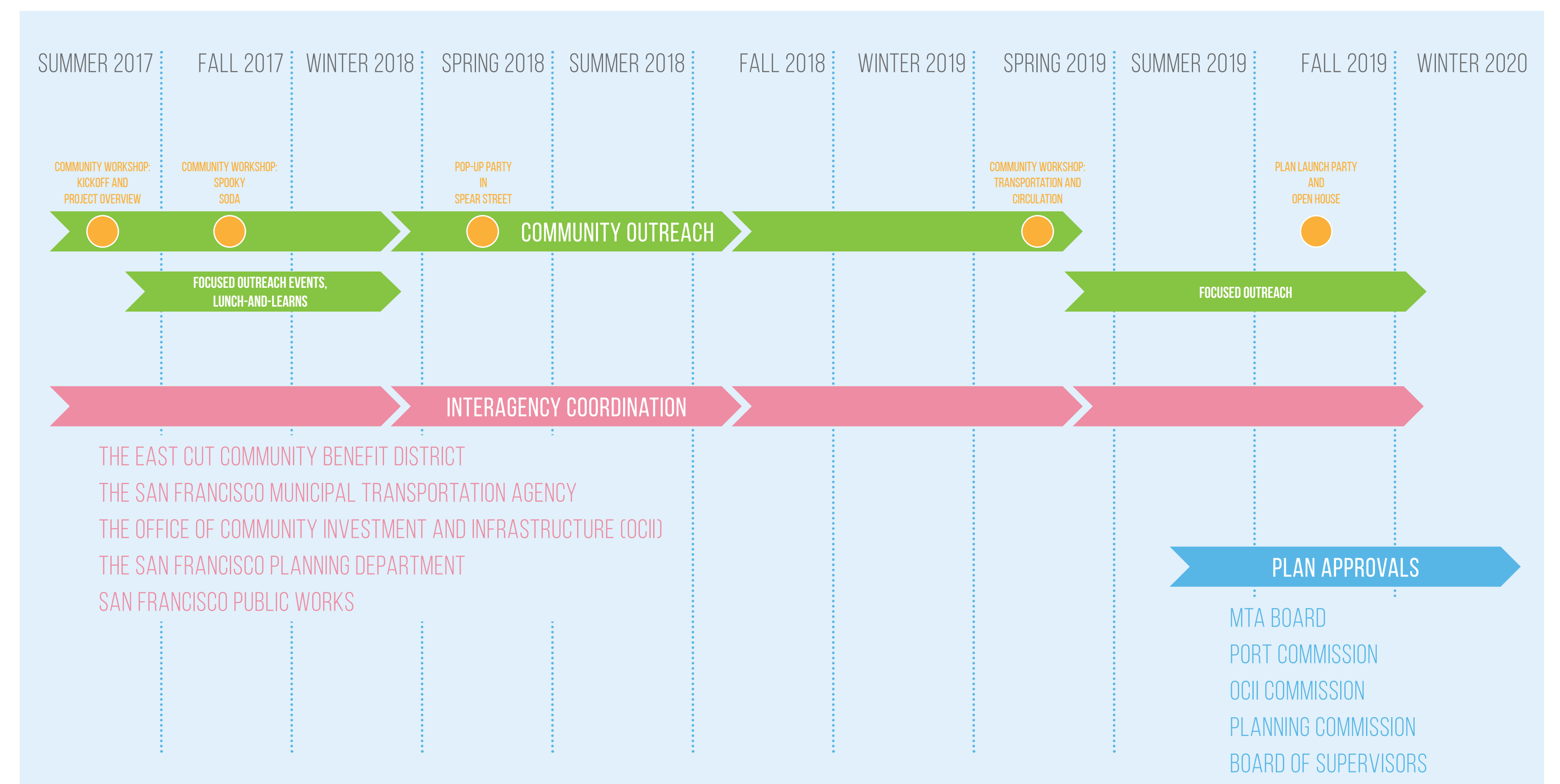
Enhance and Implement. The South Downtown Design + Activation Plan builds upon previous planning initiatives that have helped to shape this neighborhood throughout the years. Synchronizing these efforts and building on the successes of the past will allow us to create more complementary designs across planning areas and create stronger connections both within and beyond the district.

Enhance the Built Environment. The South Downtown Design + Activation Plan emphasizes the need to enhance the built environment of the South Downtown area. Enhancing the built environment means thinking strategically about how we can activate our ground floors and create more vibrant pedestrian environments. It means improving upon and creating new open spaces for residents and visitors and being intentional about how our public spaces are used.

Elevate the Experience. Think about your favorite streets and public spaces. Why do you love them? For most people, the answer to this question involves multiple elements that work together to create a positive sensory and emotional experience. Our experience of streets and public spaces is rooted in a sense of place and identity. It is enhanced by cohesive and high-quality design, as well as some degree of activation, which provides us with opportunities to people watch or engage with others as we socialize, observe, learn or play.

Prioritize Safety and Mobility. The future of the South Downtown is a truly multi-modal district with high efficiency transit, a better bike and walking network with 21st century designs to improve safety for all streetscape users with an emphasis on people walking, biking, and riding transit. Future plans also include more greening and spaces for people to stop and rest. The City is working together to ensure that streets and open spaces are well-designed, maintained, and activated.

PROJECT TIMELINE



STREETSCAPE IMPLEMENTATION PHASING

PHASE A

UNDER CONSTRUCTION/COMPLETED

NOTE: MAP SHOWS STREETS TO BE BUILT BY PRIVATE DEVELOPERS, NON-SODA CITY STREETSCAPE PROJECTS, AND COMPLETED PROJECTS



Folsom Street

- 2nd to The Embarcadero: Complete Street

Harrison Street

- Essex to The Embarcadero: Complete Street

Mission Street

- Sidewalk extension, crosswalk and pedestrian signal at Shaw Alley
- Bus island

1st Street

- Mission to Minna: sidewalk extension and curb ramp

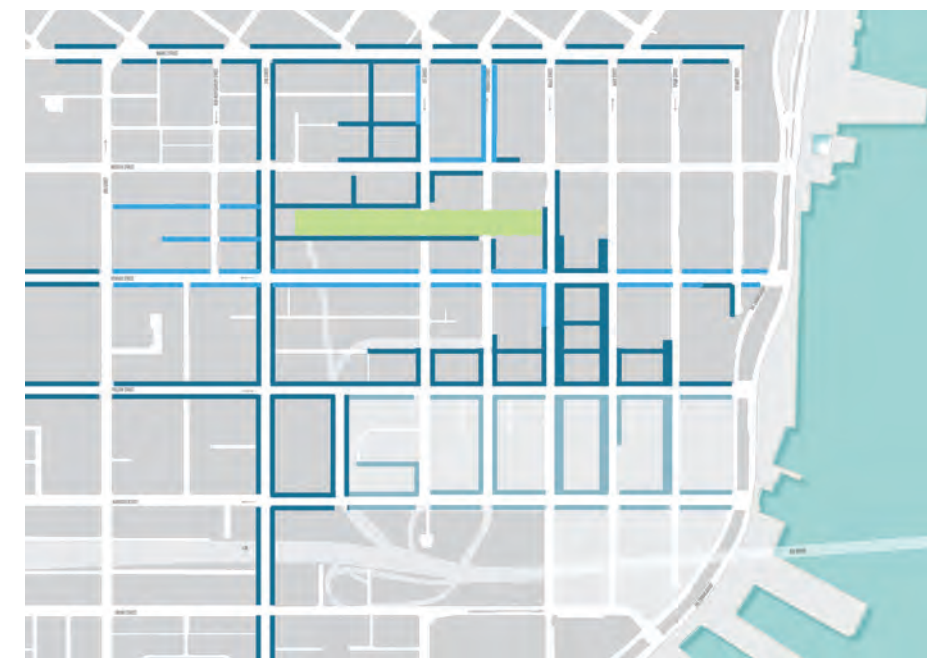
2nd Street

- Market to Bryant: Complete Street

PHASE B

@ SFMTA, PUBLIC WORKS: 2019

ESTIMATED CONSTRUCTION: 2021



The Transit "U"

- **1st Street**, Market to Mission: sidewalk widening
- **Fremont Street**, Market to Mission: sidewalk widening and bus island realignment
- **Mission Street**, 1st to Fremont: north sidewalk widening and corner extensions

Natoma and Minna Streets

- YBCA to Transit Center connection
- Includes new signalized mid-block crossing at New Montgomery and Natoma and New Montgomery and Minna.

Howard Street

- 3rd to The Embarcadero: Complete Street
- New signalized mid-block crossing at Under Ramp Park

Steuart Street

- Convert to two-way between Howard and Mission

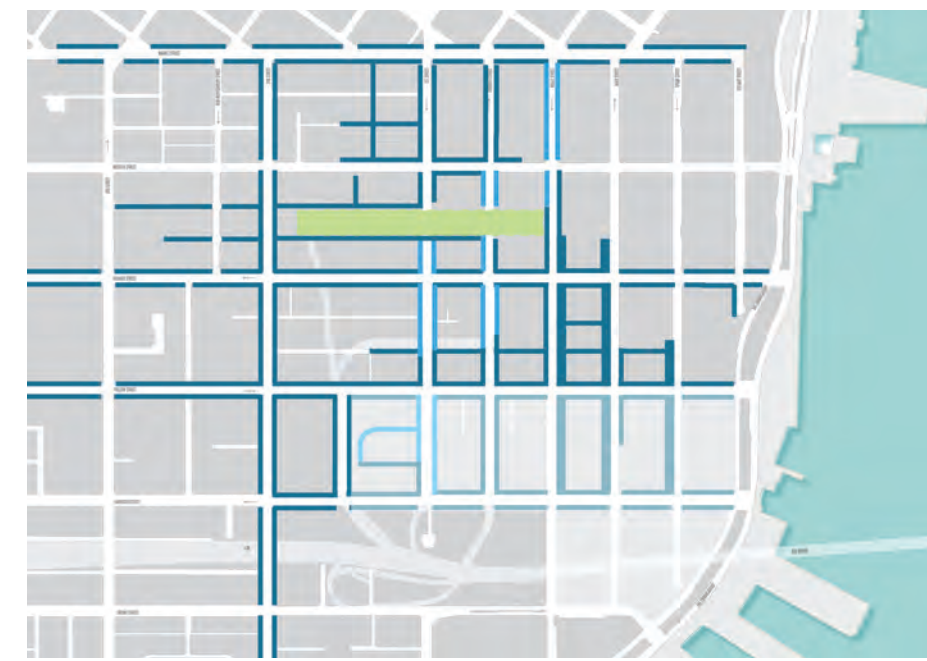
Beale Street

- Howard to Folsom: West side sidewalk widening and Casual Carpool improvements

PHASE C

@ SFMTA, PUBLIC WORKS: 2020

ESTIMATED CONSTRUCTION: 2022



Beale Street

- Infill blocks between Market and Mission
- Includes new signalized mid-block crossing at Clementina

1st Street

- Infill blocks between Minna and Harrison
- Includes possible southern Clementina crossing [north crossing to be completed by developer]
- Includes 1 block in Rincon Hill

Fremont Street

- Infill blocks between Mission and Folsom
- Includes Clementina crossing

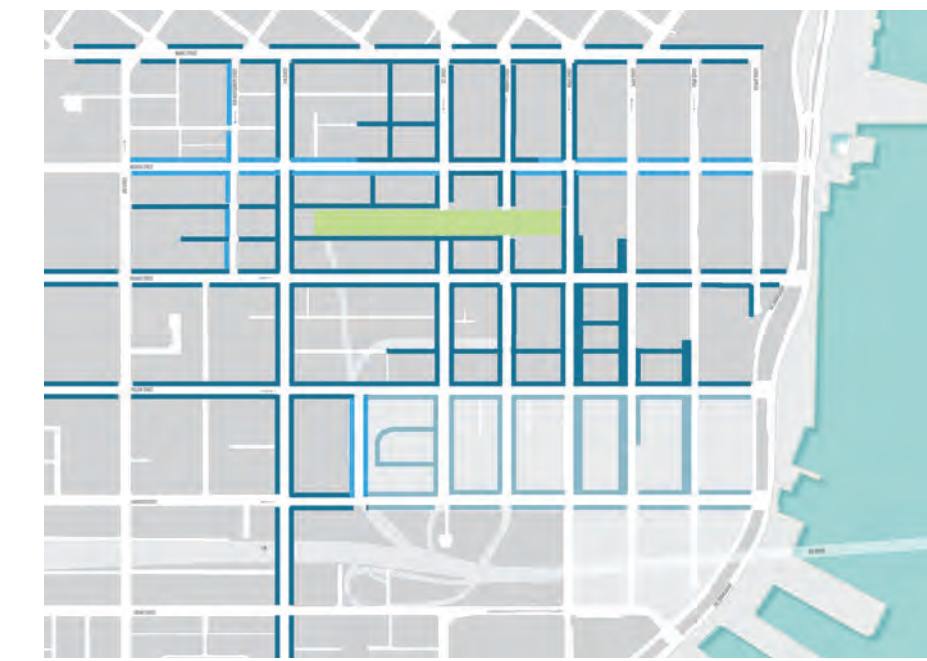
Main Street

- Striping Project to add Protected bike lane
- Potential new signalized crossing between Mission and Howard
- Potential new signalized crossing at Clementina if needed

PHASE D

@ SFMTA, PUBLIC WORKS: 2021

ESTIMATED CONSTRUCTION: 2023



Mission Street

- 3rd to The Embarcadero: sidewalk widening, bulbouts and transit-only lanes

New Montgomery Street

- Sidewalk extensions on west side and possible new signalized mid-block crossing at Jesse Essex Street

PHASE E

@ SFMTA, PUBLIC WORKS: 2022

ESTIMATED CONSTRUCTION: 2024



Main Street

- Infill blocks

Spear Street

- Market to Folsom

Stewart Street

- Potential new signalized mid-block crossing between Mission and Howard

Soda Alleys

- Minna
- Stevenson
- Jesse
- Tehama
- Anthony
- Clementina (west of OCII projects)

Soda Project Prioritization

This prioritization matrix shows the order of planning, design, and construction within the Soda district. The matrix was jointly developed in the spring of 2018 with City Planning, SFMTA, OCII and the Controller's Office. The matrix emphasizes design and legislation for critical network segments in relation to the Transbay Terminal while leveraging developer commitments for construction.

Factors Considered:

- Special Street (Retail Street or Living Street [Linear Park])
- Bike Route Street
- Priority Transit (Key transit pathway between Market and Transit Center)

- Other Transit
- Vision Zero Corridor
- Project Scale/Resources Needed
- Citywide Connector vs. Neighborhood Circulator
- Existing need (Existing pedestrian experience/comfort)