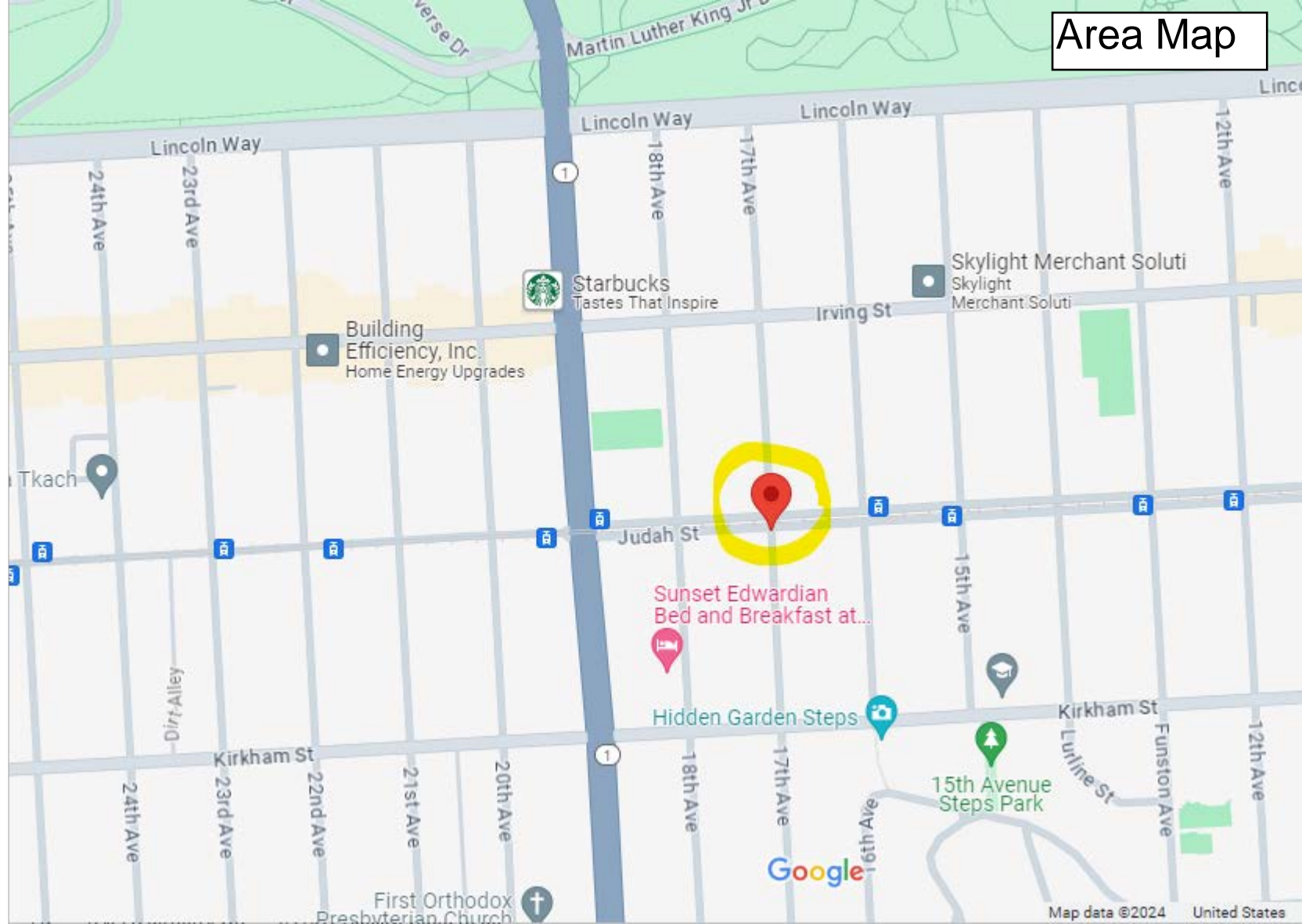


SFMTA - TASC SUMMARY SHEET

<p>PreStaff_Date: 4/2/2024</p> <p>Requested_by: SFMTA</p> <p>Handled: Ken Kwong</p> <p>Section Head : CL/M </p>	<p><input type="checkbox"/> Public Hearing Consent</p> <p><input checked="" type="checkbox"/> Public Hearing Regular</p> <p><input type="checkbox"/> Informational / Other PH - Regular</p>	<p>No objections: _____</p> <p>Item Held: _____</p> <p>Other: _____</p>
<p>Location: 17th Avenue at Judah</p>		
<p>Subject: Turn Restrictions</p>		
<p>PROPOSAL / REQUEST: ESTABLISH - RIGHT TURN ONLY 17th Avenue, northbound and southbound, at Judah Street (Supervisor District 7)</p> <p>Proposal to establish right turn only to address collisions.</p> <p>Ken Kwong, kenneth.kwong@sfmta.com</p>		
<p>BACKGROUND INFORMATION / COMMENTS</p> <p>Right turn only will help address broadside collisions at the intersection.</p> <p>Collisions: 2 broadsides out of 4 collisions in the previous 5 years (1/1/19-12/31/23). Rate = 0.22.</p> <p>11/8/23 PM Peak Intersection Traffic Volume: 216 vehicles (17th Ave) 193 vehicles (Judah)</p> <p>17th Avenue is sometimes used as an alternate route if 19th Ave is congested.</p> <p>Transit service: N Judah every 10 minutes AM/PM peak</p> <p>Improvements existing at intersection:</p> <ol style="list-style-type: none">1. Long red zones on Judah2. Pedestrian Bulb-outs on Judah3. Edgelines on Judah4. Cross Traffic Does Not Stop signs on 17th Avenue5. Double Yellow Channelization on 17th Avenue		
<p>HEARING NOTIFICATION AND PROCESSING NOTES:</p>	<p>ENVIRONMENTAL CLEARANCE BY: <input checked="" type="checkbox"/> SFMTA <input type="checkbox"/> Attached <input type="checkbox"/> Pending</p>	
<p>CHECK IF PREPARING SEPARATE SFMTA BOARD CALENDAR ITEM FOR PROPOSAL: <input type="checkbox"/></p>		

Area Map



Starbucks
Tastes That Inspire

Building Efficiency, Inc.
Home Energy Upgrades

Skylight Merchant Soluti
Skylight Merchant Soluti

Sunset Edwardian
Bed and Breakfast at...

Hidden Garden Steps

15th Avenue
Steps Park

First Orthodox
Presbyterian Church

Google

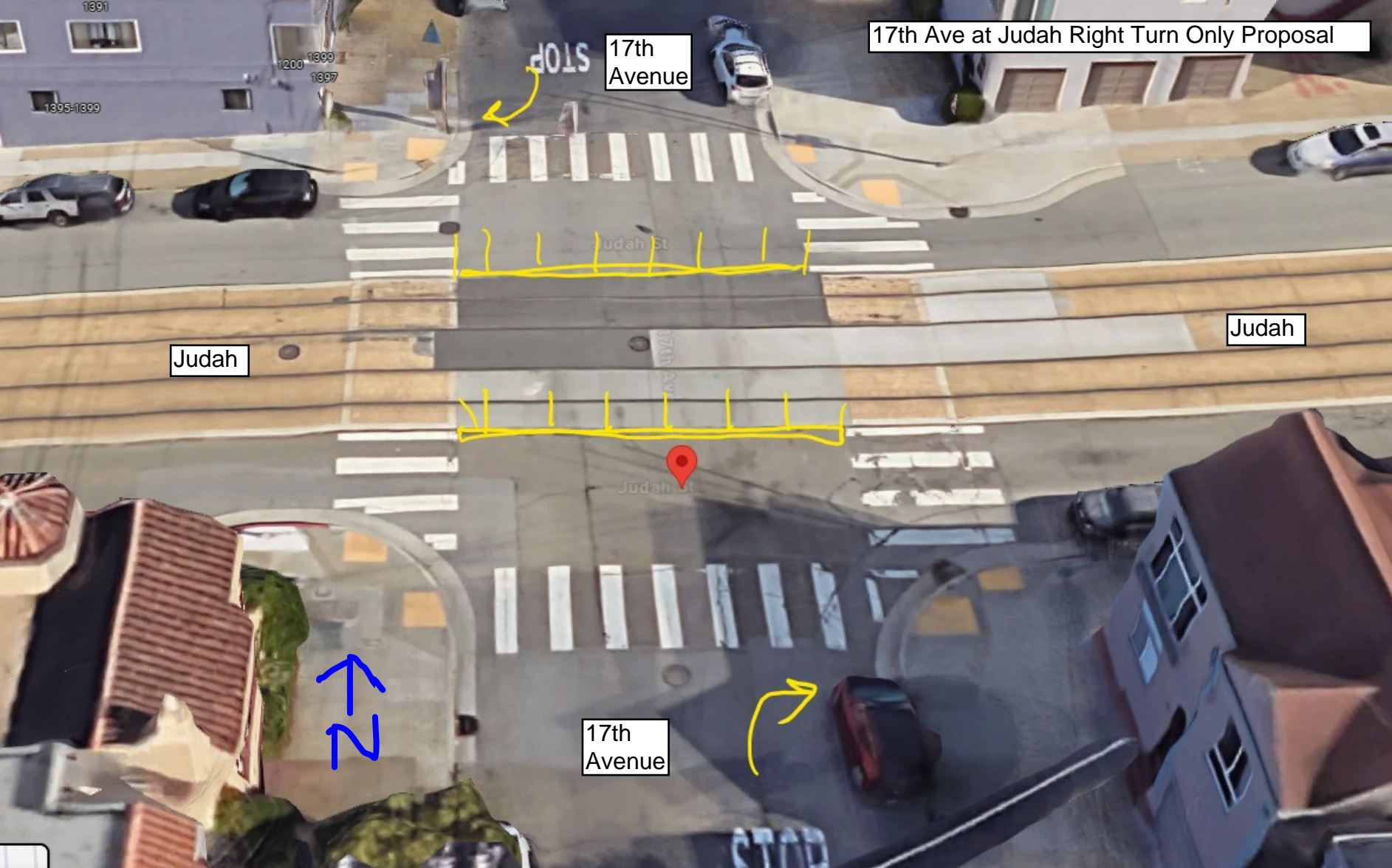
17th Ave at Judah Right Turn Only Proposal

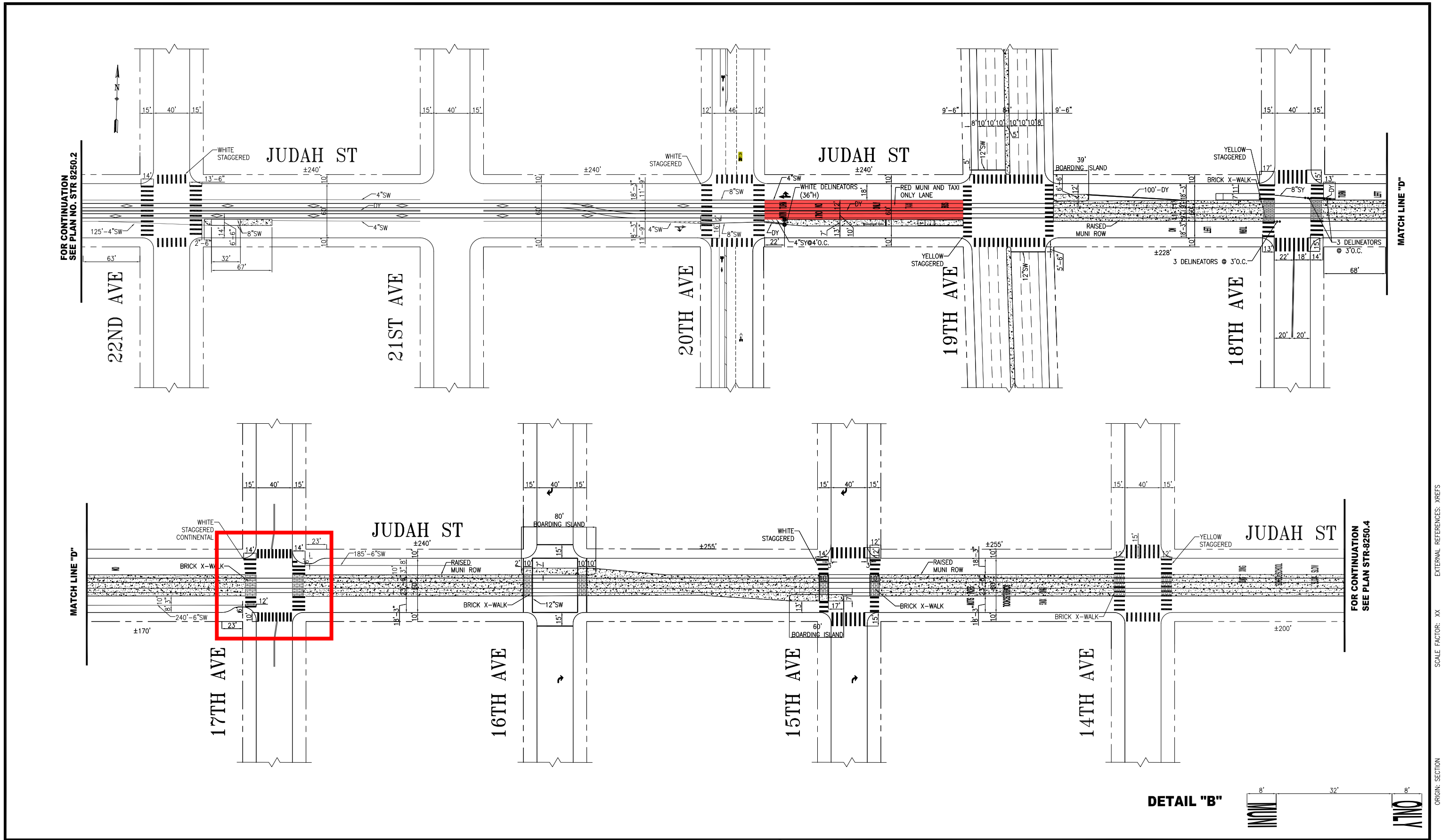
17th Avenue

Judah

Judah

17th Avenue





NO.	DATE	DESCRIPTION	BY	APP
1	08/30/22	EXTEND EAST & WEST CROSSWALKS AT 22ND	S. WONG	C. HUI
2	01/18/23	ADDED DY CENTERLINES FOR SB & NB TRAFFIC ON 17TH AVE; ADDED 6"SW EDGE LINES FOR EB/WB TRAFFIC APPROACHING 17TH AVE.	E. OROZCO	M. VELASCO
3	12/09/21	ADDED RIGHT TURN ARROWS ON 15TH AVE.	E. OROZCO	B. TANNER
4	10/28/21	INSTALL WHITE STAGG CONTI AT 15TH	E. TRAN	D.VALLE-SCHWENK

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



SUPERCEDED STR-5640.2 & STR-5640.3		APPROVED	
DRAWN:	DATE:	CHERYL LIU	10/17/17
K. SHUE	10/16/17	SENIOR ENGINEER	DATE:
CHECKED:	DATE:	RICARDO OLEA	10/17/17
C. WONG	10/20/17	CITY TRAFFIC ENGINEER	DATE:

SCALE:	1" = 50'
SHEET/SHEETS:	4 OF 5

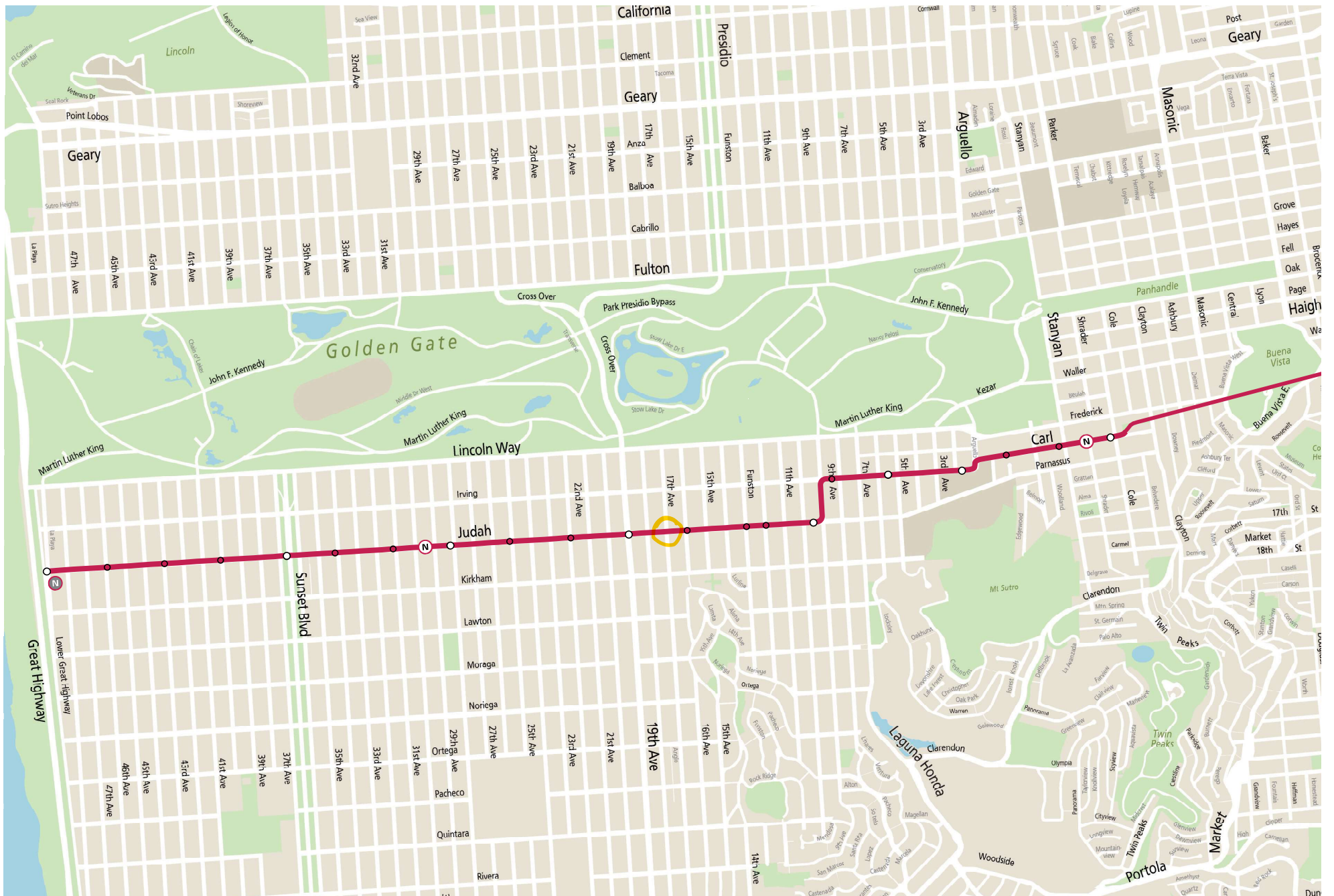
TRAFFIC STRIPING

JUDAH STREET
22ND AVE TO 14TH AVE

CONTRACT NO.	
DRAWING NO.	STR-8250.3
FILE NO.	
REV. NO.	11

EXTERNAL REFERENCES: XREFS
SCALE FACTOR: XX
PLOT SCALE: 1"=1'
ORIGIN: SECTION
FILE NAME: B0E-STD2.DWG
DATE: --/--/--

Ocean Beach to Cole Valley



Sightlines - NB Traffic



Distance: 150 Feet



20 ft
10 m

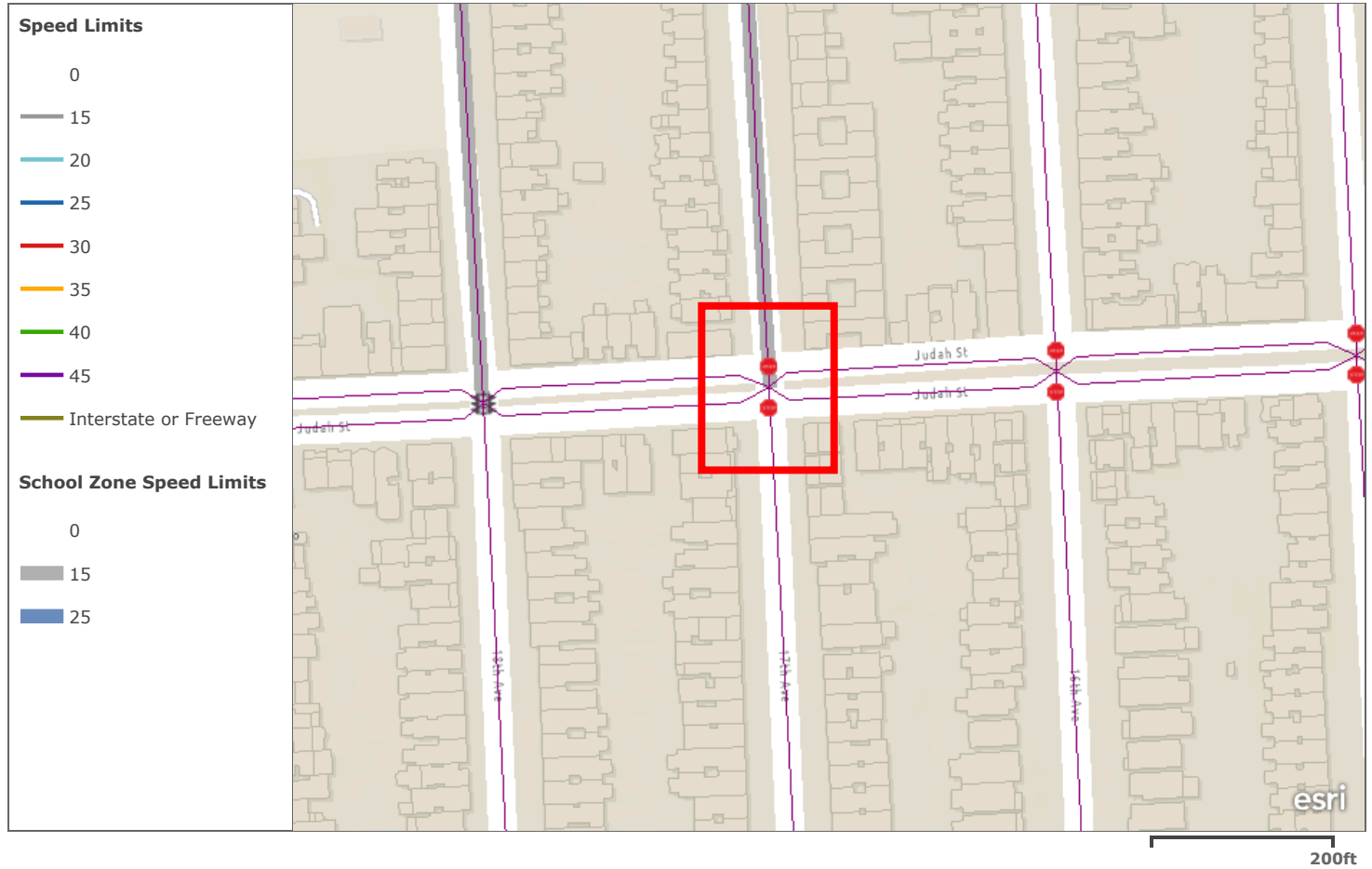
Sightlines - SB Traffic



Distance: 150 Feet



SFMTA Traffic Management (Stop Signs, Signals, and Speed Limits)



Esri Community Maps Contributors, California State Parks, © OpenStreetMap, Microsoft, Esri, TomTom, Garmin, SafeGraph, GeoTechnologies, Inc, METI/NASA, USGS, Bureau of Land Management, EPA, NPS, US Census Bureau, USDA, USFWS | | A. CUSTODIAN | Jarrett Hornbostel, jarrett.hornbostel@sfmta.com, SFMTA, Sustainable Streets, Transportation Engineering | B. CREATED | Unknown | C. VERSIONS | 20161222, Jarrett Hornbostel, quarterly update 201605, Jarrett Hornbostel, quarterly update, prep for MTA spatial data store 20150611, Jarrett Hornbostel, quarterly update, prep for MTA spatial data store | | A. CUSTODIAN | Dan Howard (merged speed limits dataset), dan.howard@sfmta.com, Transportation Engineering, SFMTA and Tamam Abdallah (individual 15mph & other speed limits shapefiles), tamam.abdallah@sfmta.com, Transportation Engineering Traffic Operations, SFMTA | B. CREATED | 1998 | C. VERSIONS | 20160728, Tamam Addallah, added changes to segments of Leavenworth St, Folsom St, San Jose Ave, and Geary Blvd. 20150602, Steph Nelson, added 15 mph streets from 'ALL15mphstreetsUpdated.shp' to streets with or '0' in the "SPEEDLIMIT" field when migrating into the MTA spatial data store. 20140225 'ALL15mphstreetsUpdated.shp', Tamam Abdallah, updated to reflect changes in speed limits 20141106, Tamam Addallah, updated to reflect changes in speed limits | | A. CUSTODIAN | Tamam Abdallah, tamam.abdallah@sfmta.com, Transportation Engineering, SFMTA | B. CREATED | 20090716 | C. VERSIONS | 20150618, Steph A. Nelson, MTA spatial data store prep (added metadata with Tamam guidance) 20150319, Tamam Abdallah, updated per MTAB resolutions | Esri Community Maps Contributors, California State Parks, © OpenStreetMap, Microsoft, Esri, TomTom, Garmin, SafeGraph, GeoTechnologies, Inc, METI/NASA, USGS, Bureau of Land Management, EPA, NPS, US Census Bureau, USDA, USFWS



Judah St. approaching 17th Ave. – looking west



Judah St. approaching 17th Ave. – looking east



17th Ave. approaching Judah St. – looking south



17th Ave. southbound approaching Judah St. – looking east



17th Ave. southbound approaching Judah St. – looking east & inching forward



17th Ave. southbound approaching Judah St. – looking west



17th Ave. southbound approaching Judah St. - looking west & inching forward



17th Ave. northbound approaching Judah St. – looking north



17th Ave. northbound approaching Judah St. – looking west



17th St Ave. northbound approaching Judah St. – looking west & inching forward



17th Ave. northbound approaching Judah St. – looking east



17th Ave. northbound approaching Judah St. – looking east & inching forward

TransBASE Internal Dashboard

Collision History

Geographic Extent: 27356000: 17TH AVE at JUDAH ST
 Spatial Intersect: SFMTA Intersection Related (<=20ft or <=150ft if Rear End)
 Data Range: 01/01/2019 to 12/31/2023
 Pull Date: 3/19/2024

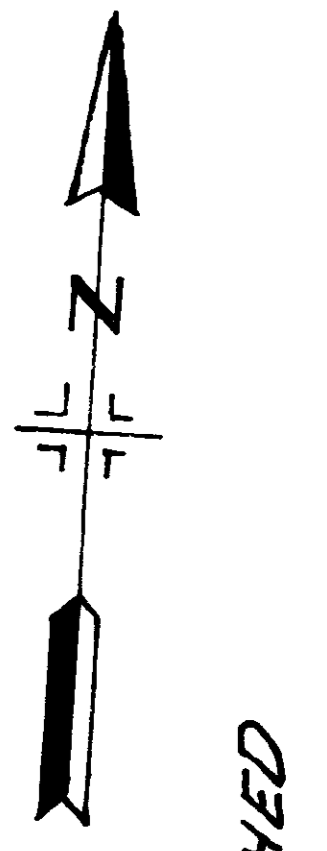
Collision/Party/Victim Table Showing 1 to 4 of 4 entries

Count of Fatal Collisions: 0
 Count of Non-Fatal Injury Collisions: 4
 Total Count of Fatal/Non-Fatal Injury Collisions: 4

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
230553621	08/06/2023	15:50	Sunday	JUDAH ST	17TH AVE	0	East	Driver	East	Proceeding Straight				CVC 22107	Injury (Other Visible)	Hit Object	Fixed Object	No	Dry	No Unusual Condition/ Not Stated	Daylight
230501595	07/19/2023	08:53	Wednesday	JUDAH ST	17TH AVE	122	East	Driver	East	Proceeding Straight	Driver	East	Stopped	CVC 21703	Injury (Complaint of Pain)	Rear End	Other Motor Vehicle	No	Dry	No Unusual Condition/ Not Stated	Daylight
220751998	11/01/2022	14:00	Tuesday	17TH AVE	JUDAH ST	0	Not Stated	Driver	South	Proceeding Straight	Driver	East	Proceeding Straight	CVC Unknown	Injury (Complaint of Pain)	Broadside	Other Motor Vehicle	No	Dry	No Unusual Condition/ Not Stated	Daylight
210307034	05/19/2021	07:37	Wednesday	JUDAH ST	17TH AVE	0	Not Stated	Driver	North	Stopped	Driver	East	Proceeding Straight	CVC 21802(a)	Injury (Complaint of Pain)	Broadside	Other Motor Vehicle	No	Dry	No Unusual Condition/ Not Stated	Daylight

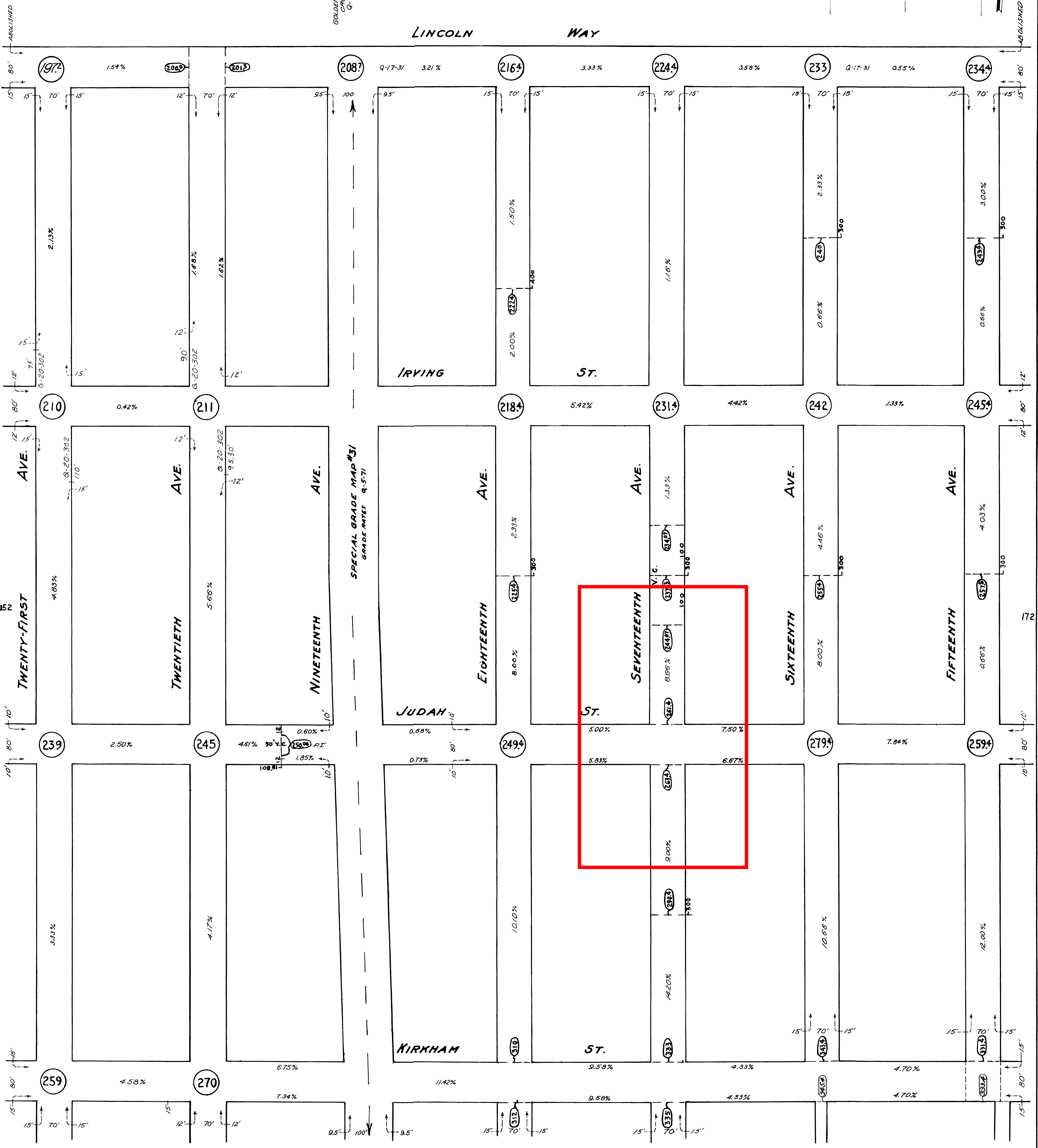
Revised: August, 1966, T.C.
Checked: August, 1966, W.E.C.

Revised	Checked
Sept., 1975 G.C.	Sept., 1975 W.E.C.
Dec., 1975 W.E.C.	Dec., 1975 W.E.C.
Jan., 1979 J.C.C.	Jan., 1979 J.C.C.



GOLDEN GATE PARK
CROSS-OVER
G-1-77

LINCOLN WAY



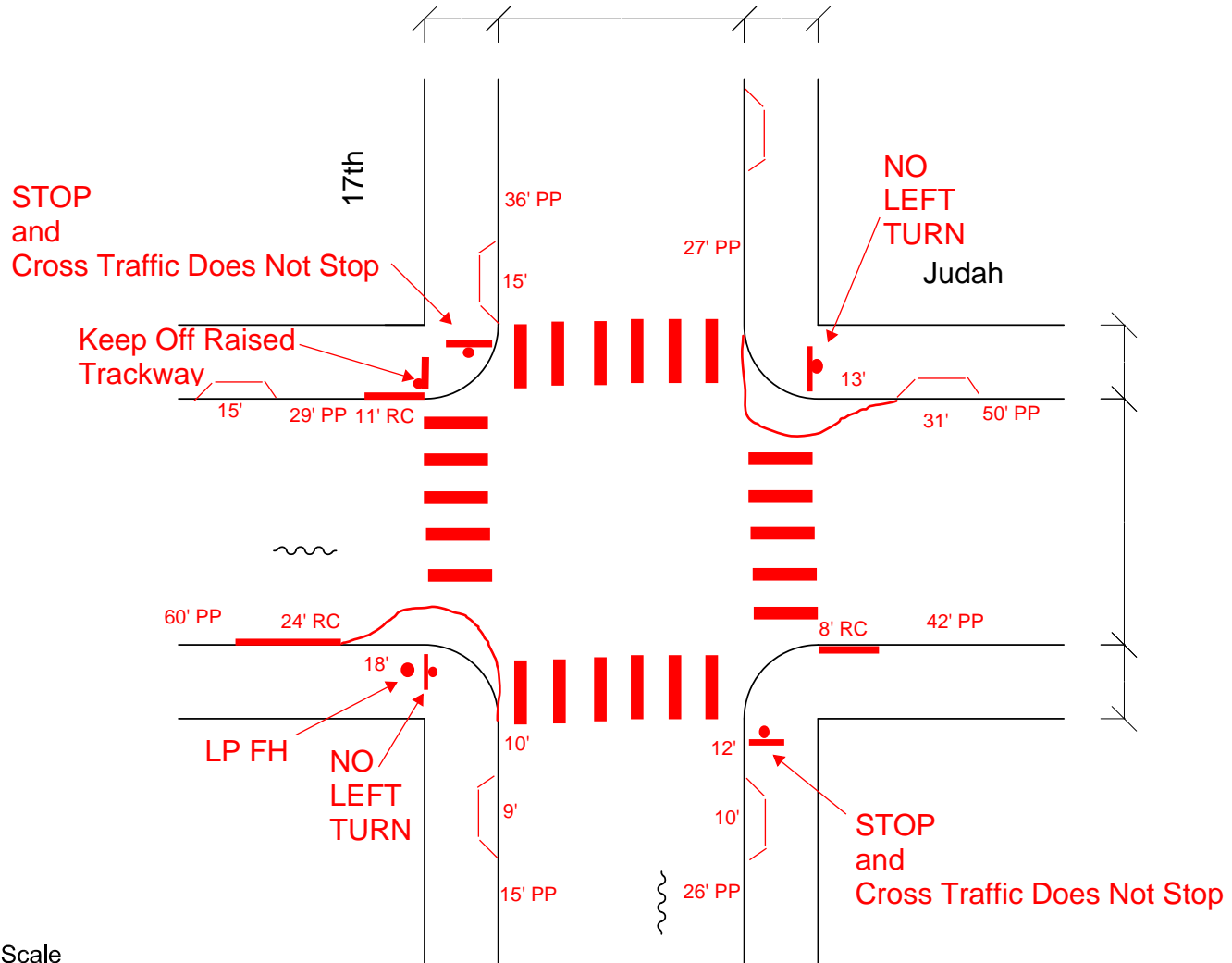
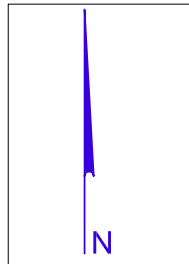
Intersection: 17th Ave. & Judah St. Request No.: _____

Date: 3/20/24 Day: Wednesday Time: 1:00-1:10pm By: KK Weather: Sunny

17th Ave.			Judah St.			Pedestrians Crossing
Southbound		Northbound	Eastbound	Westbound		
3	15	3	1-prohibited	3		
		1 (LT)	25 (THRU)	21 (THRU)		
		9 (THRU)				
		1 (RT)				
Total: 21		Total: 11	Total: 26	Total: 24	Total:	
ADT:			ADT:			

Field Notes:
 NBLT was a u-turn
 EBLT was a prohibited turn

- Legend:**
- RC = Red Curb
 - YC = Yellow Curb
 - R1 = Stop Sign
 - PP = Parallel Parking
 - AP = Angled Parking
 - BS = Bus Stop
 - NP = No Parking Allowed
 - CR = Curb Ramp
 - R1-2 = Yield Sign
 - CW = Crosswalk
 - +O+ = Fire Hydrant
 - DW = Driveway
 - Painted Curb
 - Grade (Average)
 - STOP Sign



Not to Scale

SFMTA TRAFFIC ENGINEERING STOP SIGN CHECKLIST

STREET A: _____ **BY:** _____

STREET B: _____

REQUESTED STREET(S) TO BE STOPPED: _____

DATE OF FIELD OBSERVATIONS: _____

1. PREVIOUS CORRESPONDENCE

· Number of related letters within last five years: _____

2. TRAFFIC VOLUMES

· Previous 24-hour machine traffic counts? Yes No

· Street A ten minute ADT estimate (10 min. off-peak volume x 6 x 20): _____

· Street B ten minute ADT estimate (10 min. off-peak volume x 6 x 20): _____

· Time of ten minute count: _____

3. INTERSECTION COLLISIONS

· Five-year intersection reported collision total: Total _____ Rate _____

· Five-year intersection collisions correctable by STOP: Total _____ Injury _____

· Three or more injury correctable collisions in a 12 month period? Yes No

 ("Correctable" includes right-angle, right turn, left turn, and pedestrian collisions)

4. FIELD CONDITIONS

· Sketch of intersection with street widths, striping, grades, parking, obstructions, etc.

· Check for adequate stopping sight distances

· Check condition of striping, STOP pavement markings, STOP signs, red curbs, etc.

5. AREA CONDITIONS

· Attach map with approaching traffic controls or STOP sign patterns

· Speed limit of street to be stopped: _____ MPH

· Area type: Residential Commercial Industrial

· Is the street to be stopped a designated major or minor arterial? Yes No

· Does the street to be stopped carry a bus or rail transit route? Yes No

 If Yes, affected transit route(s): _____

6. PEDESTRIANS

· Estimated 10 minute pedestrian volume crossing street to be stopped: _____

· Check for adequate traffic gaps for pedestrians to cross

· Check for potential pedestrian traffic generators in the area

· Five-year intersection collisions involving pedestrians Total _____

7. SCHOOLS

· Is the intersection a designated school crossing (yellow crosswalk)? Yes No

 If Yes, Name _____ Type _____

8. ALTERNATIVES TO STOP SIGNS

· Check for possible red curbs, tall vehicle restrictions, additional signs, etc.

· If the street to be stopped is a major traffic street, consider traffic signals review

STOP SIGN INSTALLATION FIELD CHECKLIST (If recommended only)

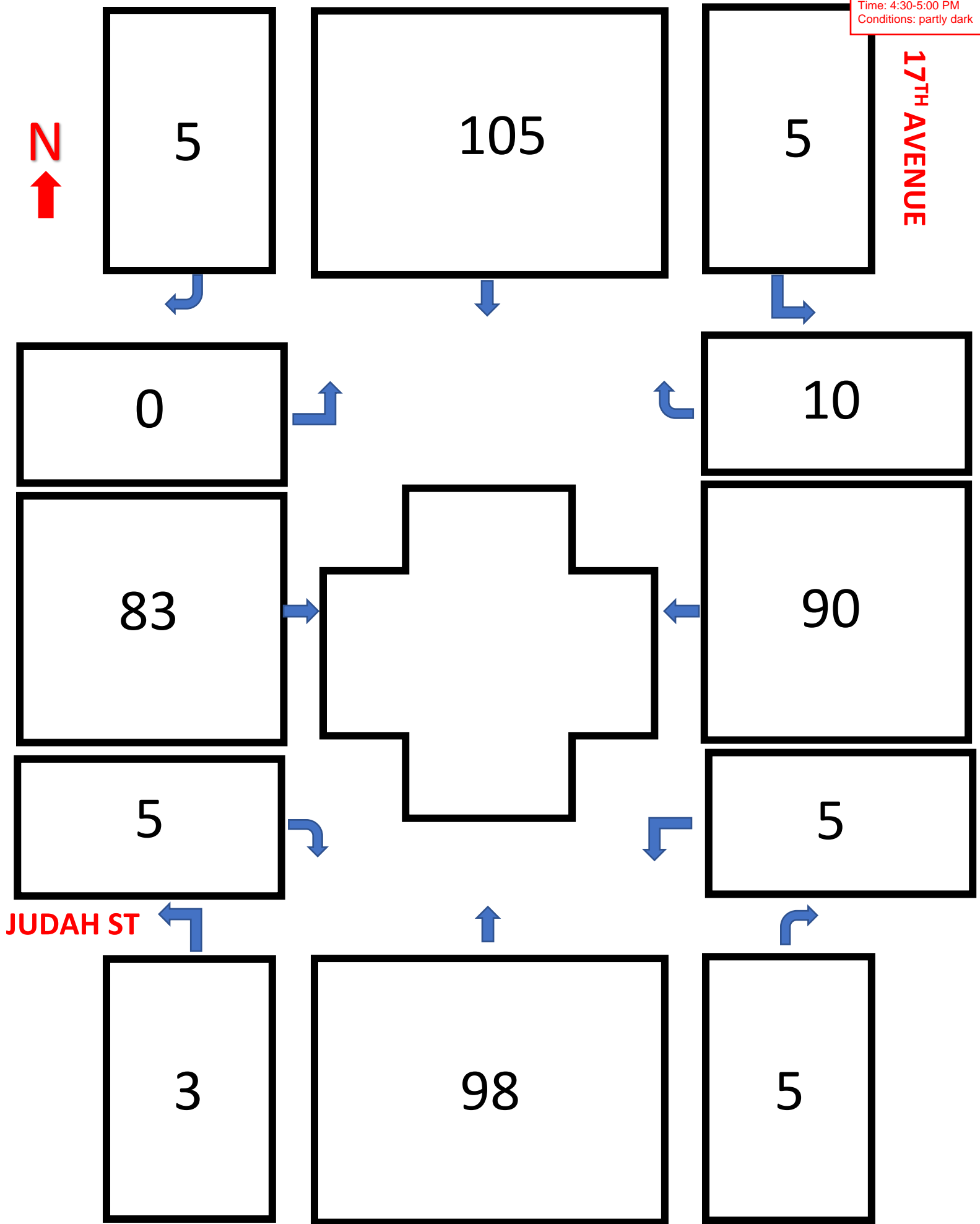
· Will tree trimming be necessary for new STOP sign visibility? Yes No

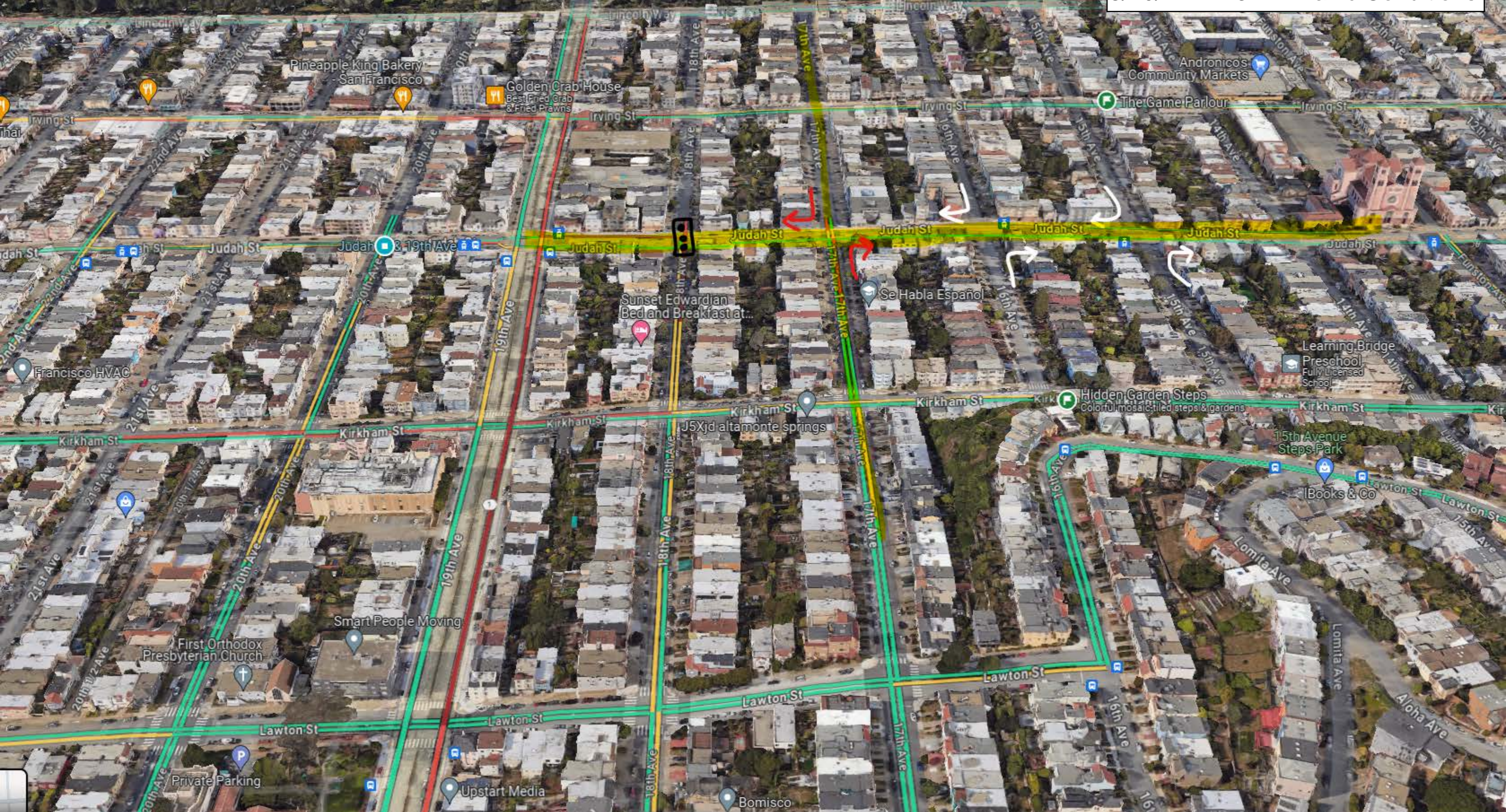
· Will "STOP Ahead" signs be necessary for new STOP signs? Yes No

· Any parking and height restrictions that should be modified? Yes No

· "SLOW SCHOOL XING" markings or warning signs to be removed? Yes No

NOTE: Every intersection is unique. This list is not intended to take the place of independent observation and analysis. (Form Revised 3/2009)







Heads up [@SFMTA_Muni](#): 17th & Judah is a disaster. Same intersection where a car ran into an apartment building a couple weeks ago. You need permanent infrastructure deterring 19th Ave cut through traffic.



3:49 PM · Mar 16, 2024 · **6,714** Views



4



14



99



5

