

SFMTA - TASC SUMMARY SHEET

| | | |
|---|---|--|
| PreStaff_Date: 6/4/2024 Requested_by: SFMTA Handled: Ellen Robinson 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: <u>6/13/24</u> Item Held: _____ Other: _____ |
| Location: Noe Street from Duboce Avenue to Beaver Street | | |
| Subject: Noe Slow Street - Vehicle Diverter and Speed Cushions | | |
| PROPOSAL / REQUEST: ESTABLISH - DO NOT ENTER (EXCEPT BICYCLES) Noe Street, northbound at 15th Street ESTABLISH - NO RIGHT TURN (EXCEPT BICYCLES) 15th Street, westbound at Noe Street ESTABLISH - NO LEFT TURN (EXCEPT BICYCLES) 15th Street, eastbound at Noe Street ESTABLISH - SPEED CUSHIONS Noe Street, between 14th Street and Henry Street (1 3-lump cushion) Noe Street, between 15th Street and Beaver Street (1 3-lump cushion) (SEE ATTACHMENT FOR FULL LEGISLATION) (DISTRICT 8) Ellen Robinson ellen.robinson@sfmta.com Vehicle diversion, traffic calming, daylighting and wayfinding treatments on the existing Noe Slow Street, to reduce through-traffic volumes and speeds : and improve visibility. | | |
| BACKGROUND INFORMATION / COMMENTS This proposal includes treatments on the existing Slow Street, which extends from Duboce Avenue to Beaver Street, to reduce vehicle through-traffic volume and speeds , and enhance the corridor's identity as a Slow Street. improve intersection visibility, A concrete diverter island (mountable for emergency vehicles) with a bike cut-through channel will restrict drivers from entering Noe Street northbound from the 15th Street intersection. The daylight southbound approach on Noe Street at 15th Street would be reinforced by a Painted Safety Zone with an island or planter. New speed cushions are proposed on two blocks (between 14th and Henry streets and between 15th and Beaver streets). Daylighting red zones will be installed at all intersection approaches not currently daylight. This requires relocating the green zone at the Noe/15th Street northwest corner to the perpendicular parking lane to the north, and removing the Getaround car share space at the Noe/Henry Street southeast corner. Noe Street No Muni Curb-to-curb width: 56'6" from 14th St to Beaver St with perpendicular parking both sides; 44'6" north of 14th St with perpendicular parking west side; bulbs and traffic islands throughout corridor Speed limit: 25 mph (Slow Street target median: 15 mph). Median Speed: 16 mph 85th %ile speed: 20 mph Average daily traffic: 1,560-1,930 vehicles per day (Slow Street target: 1,000) Grade: 1.3%-8% | | |
| HEARING NOTIFICATION AND PROCESSING NOTES: | ENVIRONMENTAL CLEARANCE BY: <input type="checkbox"/> SFMTA <input checked="" type="checkbox"/> Attached <input type="checkbox"/> Pending | |
| CHECK IF PREPARING SEPARATE SFMTA BOARD CALENDAR ITEM FOR PROPOSAL: <input type="checkbox"/> | | |

Noe Slow Street – Parking and Traffic Legislation

~~ESTABLISH - DO NOT ENTER (EXCEPT BICYCLES)~~

~~Noe Street, northbound at 15th Street~~

~~ESTABLISH - NO RIGHT TURN (EXCEPT BICYCLES)~~

~~15th Street, westbound at Noe Street~~

~~ESTABLISH - NO LEFT TURN (EXCEPT BICYCLES)~~

~~15th Street, eastbound at Noe Street~~

ESTABLISH - SPEED CUSHIONS

Noe Street, between 14th Street and Henry Street (1 3-lump cushion)

Noe Street, between 15th Street and Beaver Street (1 3-lump cushion)

RESCIND - GREEN ZONE

ESTABLISH - RED ZONE

Noe Street, west side, from 15th Street to 20 feet northerly (for daylighting and Painted Safety Zone)

ESTABLISH - GREEN ZONE

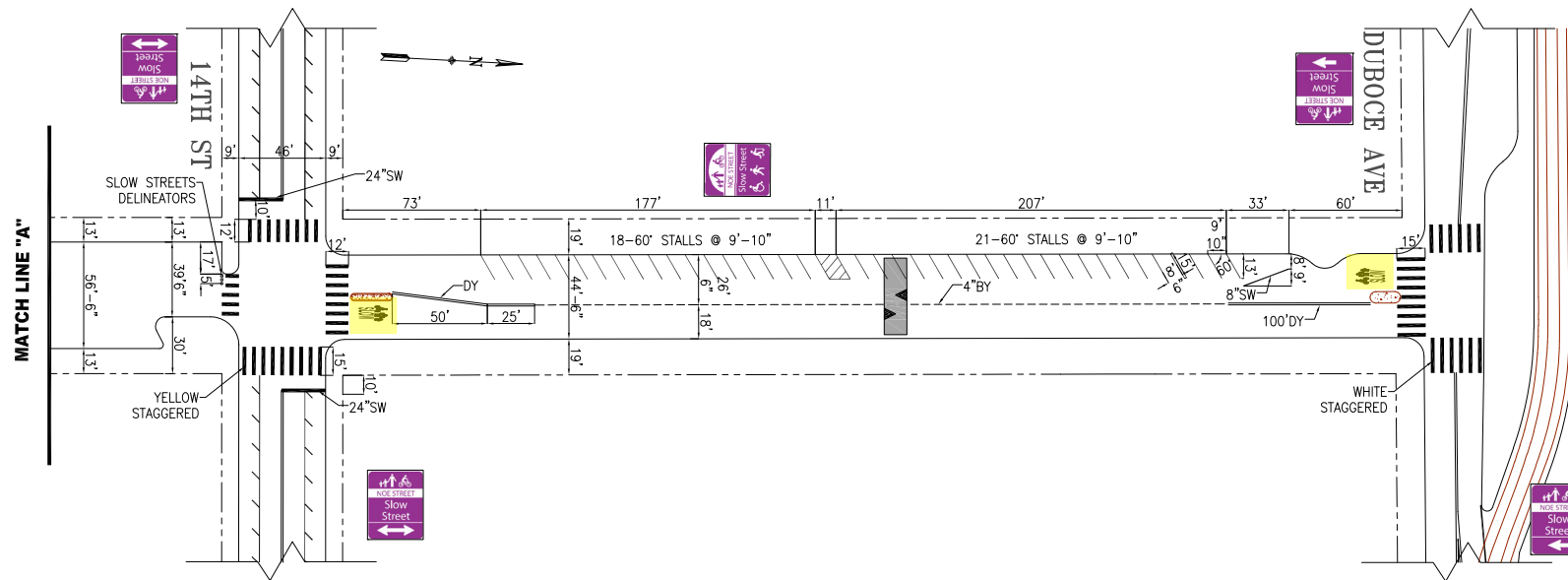
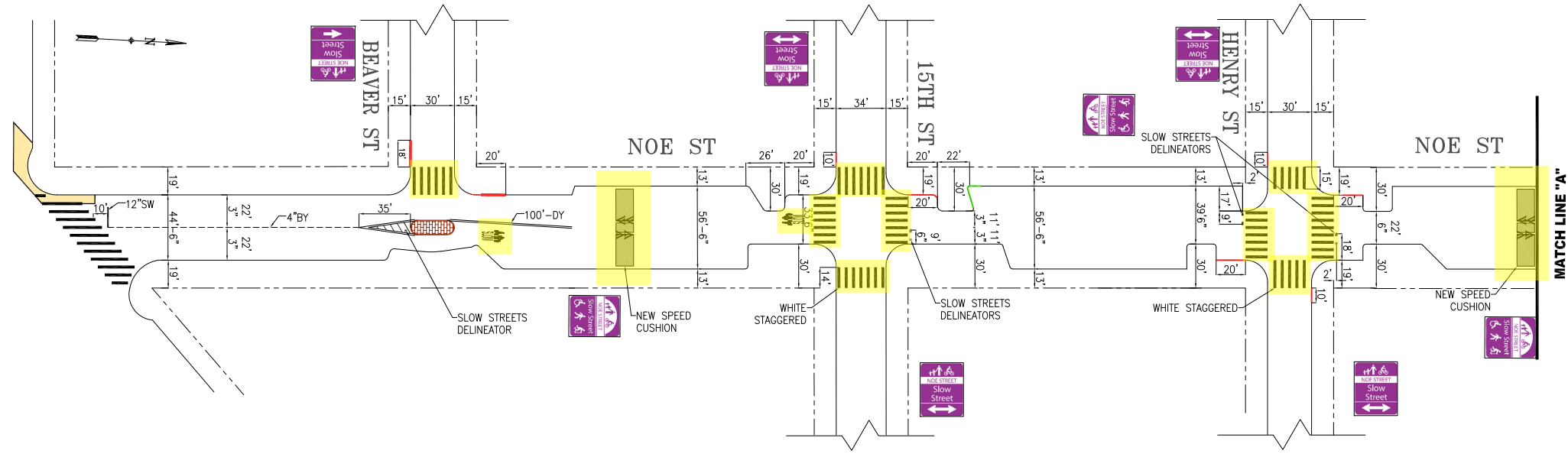
Noe Street, west side, from 41 feet to 51 feet north of 15th Street (perpendicular zone, relocated from parallel space on Noe Street at 15th Street)

RESCIND - TOW-AWAY NO PARKING EXCEPT CAR SHARE

ESTABLISH - RED ZONE

Noe Street, east side, from Henry Street to 20 feet southerly (for daylighting)

Proposed Traffic Striping



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



SFMTA



| | |
|----------|-------|
| DRAWN: | DATE: |
| CHECKED: | DATE: |

| | |
|-----------------------|-------|
| APPROVED | |
| SENIOR ENGINEER | DATE: |
| CITY TRAFFIC ENGINEER | DATE: |

SCALE:
1" = 50'
SHEET/SHEETS:

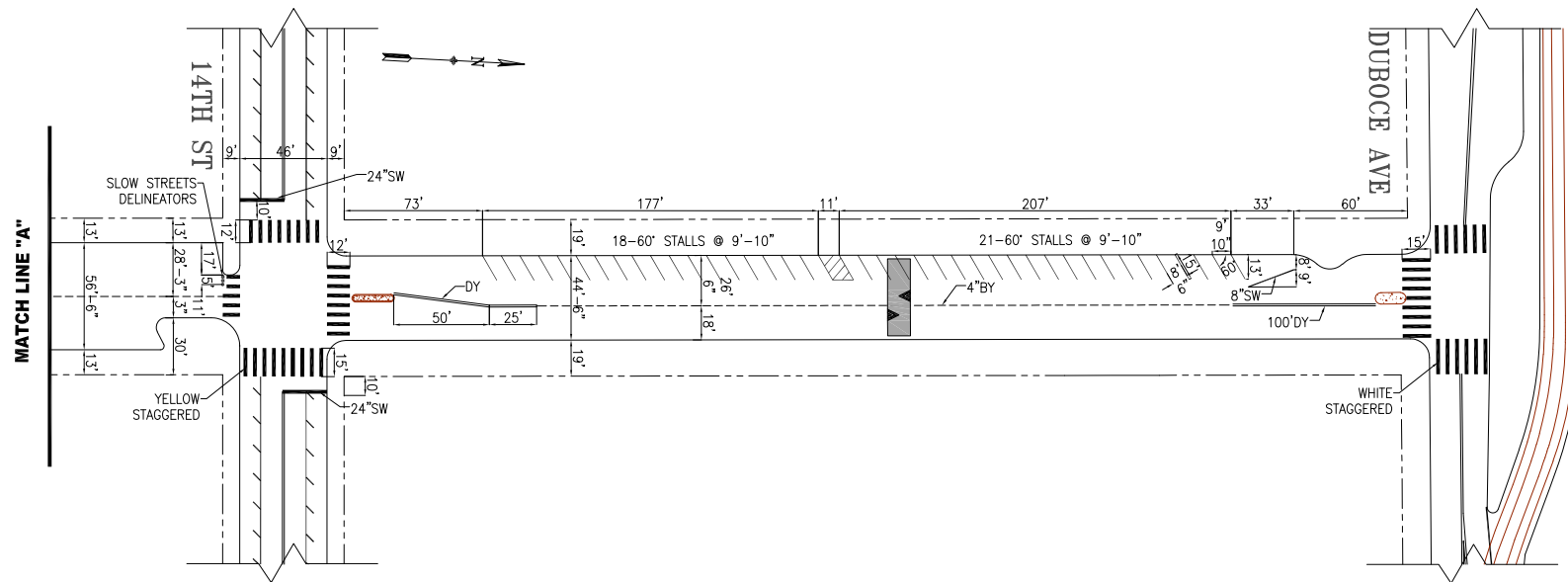
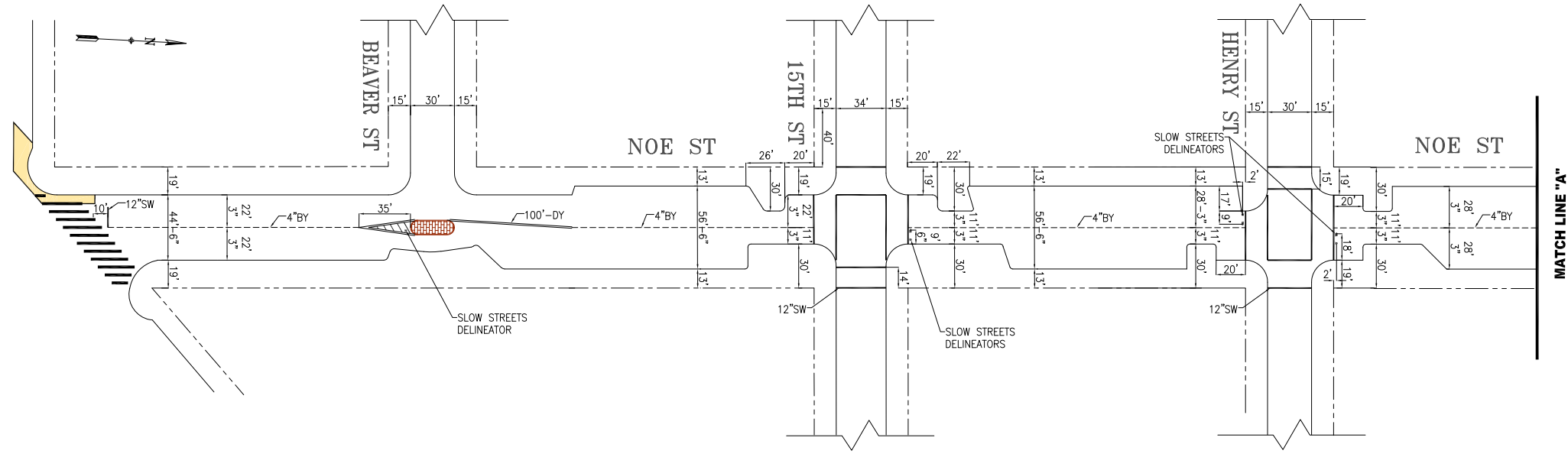
***DRAFT* PROPOSED TRAFFIC STRIPING**

**NOE STREET
MARKET STREET TO DUBOCE AVENUE**

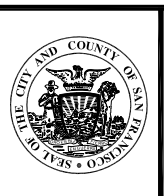
| |
|--------------|
| CONTRACT NO. |
| DRAWING NO. |
| FILE NO. |
| REV. NO. |

FILE NAME:
DATE:

Existing Traffic Striping



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



| | |
|-----------------------|---------------|
| APPROVED | SCALE: |
| SENIOR ENGINEER | 1" = 50' |
| CITY TRAFFIC ENGINEER | SHEET/SHEETS: |

| | | |
|----------|-------|-------|
| DRAWN: | DATE: | DATE: |
| CHECKED: | DATE: | DATE: |

***DRAFT* EXISTING TRAFFIC STRIPING**

**NOE STREET
MARKET STREET TO DUBOCE AVENUE**

| |
|--------------|
| CONTRACT NO. |
| DRAWING NO. |
| FILE NO. |
| REV. NO. |

Slow Streets

Adopted Network

May 2023

LEGEND

Existing Bike Network

Protected Bikeways

Adopted Slow Streets

Implemented Slow Streets

Planned Slow Streets

Other Related Projects

Proposed Sunset Neighborways

Bayview Multimodal Community Corridor

Tenderloin Traffic Safety Improvements



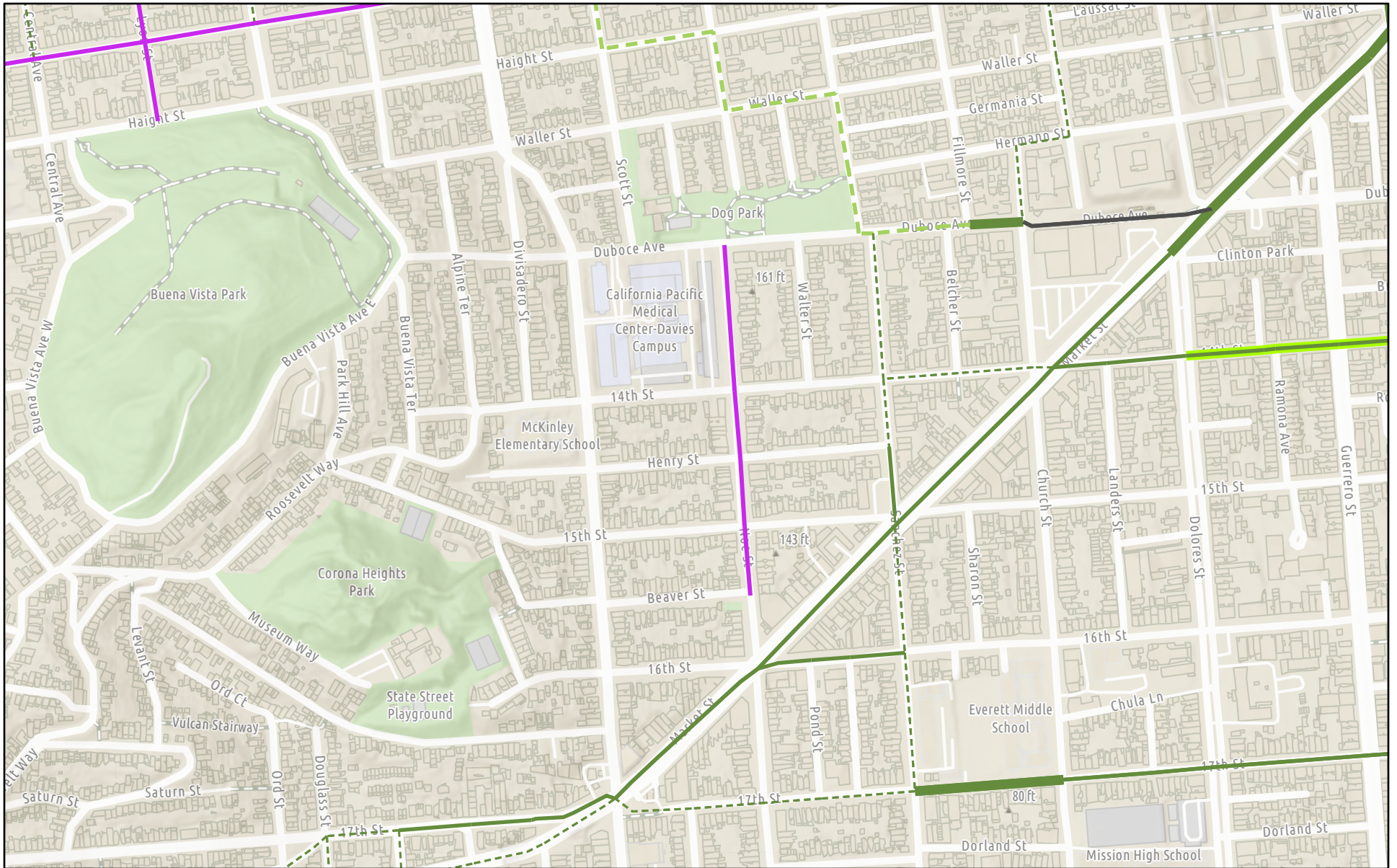
Scale 1:51,315

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 done so under the condition that she or he agrees to the contents and terms of this disclaimer."



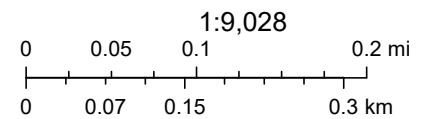
Sources: Esri, Airbus DS, USGS, NGA, NASA, CGIAR, IT Robinson, NCEAS, NLS, OS, NOAA, Geobase, Bayer, Rijkswaterstaat, GSA, Geobase, FEMA, Intermap and the GIS user community

San Francisco Bikeway Network



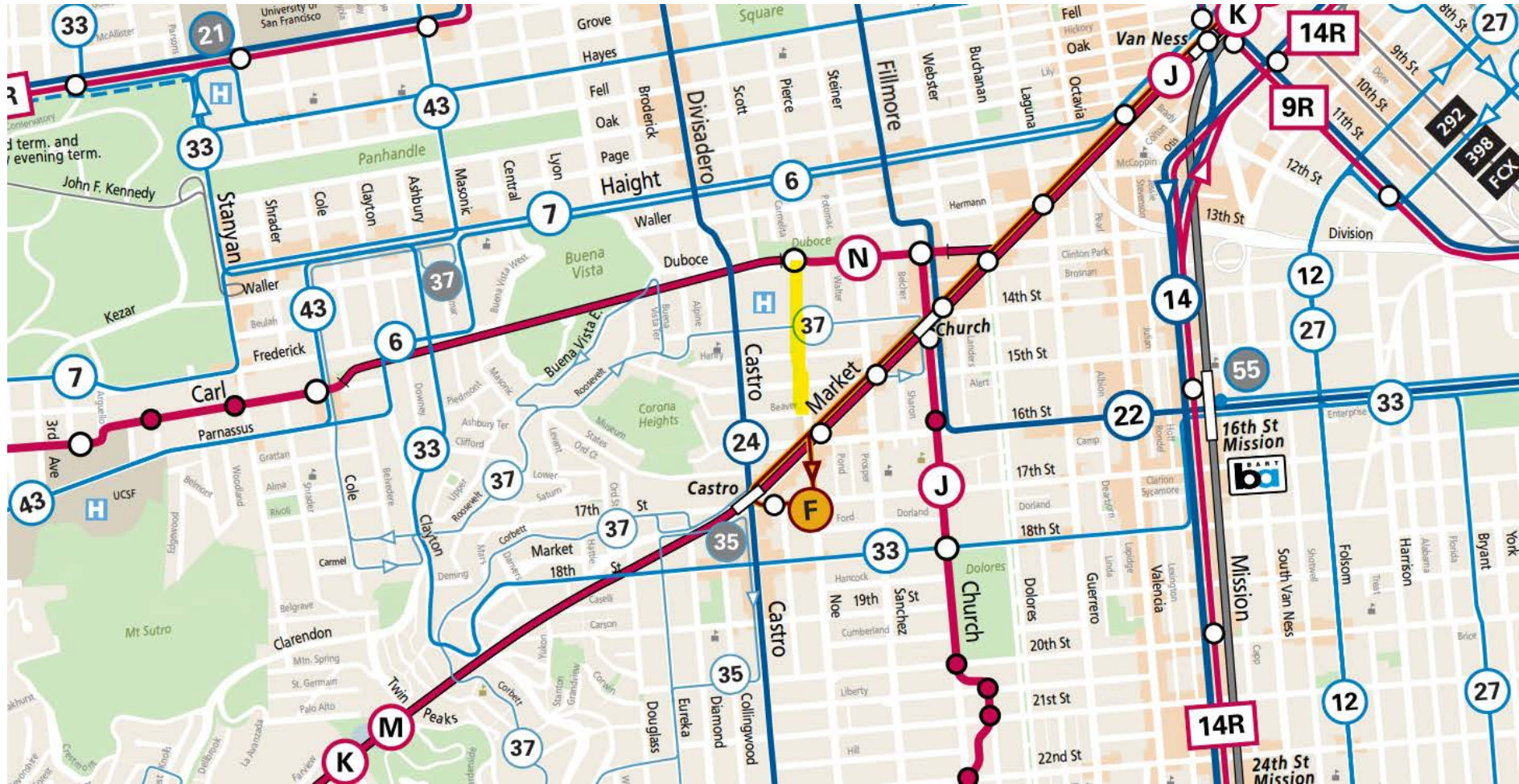
5/23/2024, 10:16:26 AM

- Implemented
- Bike Lane
- Bike Path
- Neighborhood
- Green Wave Street (Timed for 13 MPH)
- Separated Bikeway
- Bike Route

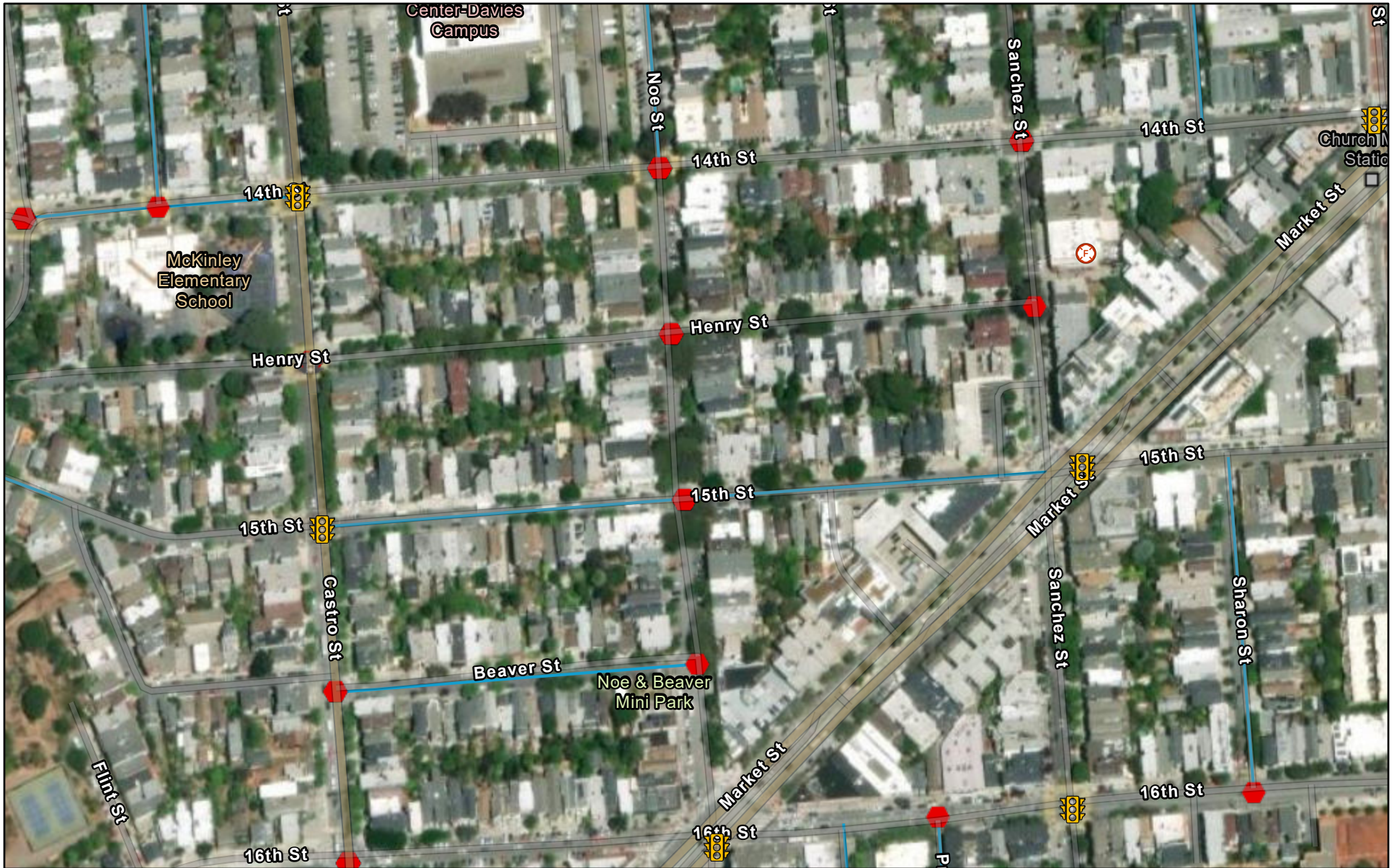


Esri Community Maps Contributors, California State Parks, © OpenStreetMap, Microsoft, Esri, TomTom, Garmin, SafeGraph, SFMTA

Muni Map excerpt with Noe Slow Street highlighted




Traffic Calming Area Map

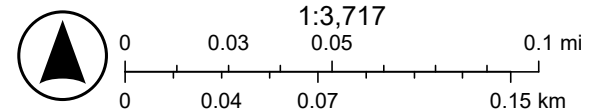


5/30/2024

-  Traffic Signal
-  Stop Signs
-  Existing Traffic Calming

-  Fire Stations
- World Imagery
- Low Resolution 15m Imagery
- High Resolution 60cm Imagery

High Resolution 30cm Imagery
 Citations
 1.2m Resolution Metadata



Esri Community Maps Contributors, California State Parks, © OpenStreetMap, Microsoft, Esri, TomTom, Garmin, SafeGraph,

PM Noe St



Location/Site: 16046201 - 1b Noe Street between 15th and Henry
 Data Collector (Name): Quality Counts

DATA COLLECTION INFORMATION

| Site Characteristics | |
|---------------------------------------|--------------------|
| FOR DATA COLLECTOR TO COMPLETE | |
| Location (primary street name) | Noe Street |
| Between (minor street name) | 15th |
| And (minor street name) | Henry |
| Direction 1 | Northbound |
| Direction 2 | Southbound |
| CNN | |
| Time Period(s) | 48 hrs |
| Date Range (incl. days of week) | |
| Date Day 1 (date) | 1/31/2023 Tuesday |
| Date Day 2 (date) | 2/1/2023 Wednesday |
| Date Day 3 (date) | |

* Data wrapping present, see data page for details.

| Location Coordinates | |
|---------------------------------------|-------------------------------|
| Latitude / Longitude Location of Tube | 37.7663270000 -122.4333310000 |

VEHICLE VOLUME AND SPEED SUMMARY

| | |
|---------------------------|-----------|
| Select Time Group | |
| Time Group: | Total Day |
| <i>Use drop down menu</i> | |

Traffic Direction - N/W

| Volume and Speed Data | | | | | | | | | | |
|---|-----------|----------------|-------------------|---------------------|---------------------|---------------------|---------------|----------|--------------|-----------------|
| Time Period | | Vehicle Counts | | | | | Vehicle Speed | | | |
| Traffic Direction 1 | Date | Volume | % Vol w/out Speed | % Vol Exceed 20 mph | % Vol Exceed 30 mph | % Vol Exceed 40 mph | Mean | 1 STDev | Median Speed | 85th Percentile |
| Northbound | 1/31/2023 | 910 | 12.5% | 24.9% | 0.0% | 0.0% | 17 | 4 | 16 | 20 |
| Northbound | 2/1/2023 | 891 | 12.8% | 34.2% | 0.1% | 0.0% | 17 | 4 | 17 | 21 |
| Northbound | 1/0/1900 | 0 | #DIV/0! | #DIV/0! | #DIV/0! | #DIV/0! | #DIV/0! | #DIV/0! | #DIV/0! | #DIV/0! |
| Summary (Average over # of days) | | 901 | 13% | 30% | 0% | 0% | 17 | 4 | 17 | 21 |

Traffic Direction - S/E

| Volume and Speed Data | | | | | | | | | | |
|---|-----------|----------------|-------------------|---------------------|---------------------|---------------------|---------------|----------|--------------|-----------------|
| Time Period | | Vehicle Counts | | | | | Vehicle Speed | | | |
| Traffic Direction 2 | Date | Volume | % Vol w/out Speed | % Vol Exceed 20 mph | % Vol Exceed 30 mph | % Vol Exceed 40 mph | Mean | 1 STDev | Median Speed | 85th Percentile |
| Southbound | 1/31/2023 | 592 | 20.1% | 15.2% | 0.0% | 0.0% | 15 | 5 | 15 | 19 |
| Southbound | 2/1/2023 | 525 | 16.4% | 18.0% | 0.0% | 0.0% | 16 | 5 | 16 | 19 |
| Southbound | 1/0/1900 | 0 | #DIV/0! | #DIV/0! | #DIV/0! | #DIV/0! | #DIV/0! | #DIV/0! | #DIV/0! | #DIV/0! |
| Summary (Average over # of days) | | 559 | 18% | 17% | 0% | 0% | 16 | 5 | 16 | 19 |

Location/Site: 16046202 - 1a Noe Street between 14th and Duboce

Data Collector (Name): Quality Counts

DATA COLLECTION INFORMATION

| Site Characteristics | | |
|---------------------------------------|------------|-----------|
| FOR DATA COLLECTOR TO COMPLETE | | |
| Location (primary street name) | Noe St | |
| Between (minor street name) | 14th St | |
| And (minor street name) | Duboce Ave | |
| Direction 1 | Northbound | |
| Direction 2 | Southbound | |
| CNN | | |
| Time Period(s) | 48 hrs | |
| Date Range (incl. days of week) | | |
| Date Day 1 (date) | 1/11/2023 | Wednesday |
| Date Day 2 (date) | 1/12/2023 | Thursday |
| Date Day 3 (date) | | |

| Location Coordinates | | |
|---------------------------------------|---------------|-----------------|
| Latitude / Longitude Location of Tube | 37.7684960000 | -122.4335320000 |

VEHICLE VOLUME AND SPEED SUMMARY

| | |
|---------------------------|-----------|
| Select Time Group | |
| Time Group: | Total Day |
| <i>Use drop down menu</i> | |

Traffic Direction - N/W

| Volume and Speed Data | | | | | | | | | | |
|---|-----------|----------------|-------------------|---------------------|---------------------|---------------------|---------------|----------|--------------|-----------------|
| Time Period | | Vehicle Counts | | | | | Vehicle Speed | | | |
| Traffic Direction 1 | Date | Volume | % Vol w/out Speed | % Vol Exceed 20 mph | % Vol Exceed 30 mph | % Vol Exceed 40 mph | Mean | 1 STDev | Median Speed | 85th Percentile |
| Northbound | 1/11/2023 | 906 | 1.7% | 12.1% | 0.1% | 0.0% | 16 | 4 | 15 | 19 |
| Northbound | 1/12/2023 | 977 | 5.9% | 12.3% | 0.2% | 0.0% | 16 | 4 | 15 | 19 |
| Northbound | 1/0/1900 | 0 | #DIV/0! | #DIV/0! | #DIV/0! | #DIV/0! | #DIV/0! | #DIV/0! | #DIV/0! | #DIV/0! |
| Summary (Average over # of days) | | 942 | 4% | 12% | 0% | 0% | 16 | 4 | 15 | 19 |

Traffic Direction - S/E

| Volume and Speed Data | | | | | | | | | | |
|---|-----------|----------------|---------------------|---------------|---------------|---------------|---------------|----------|--------------|-----------------|
| Time Period | | Vehicle Counts | | | | | Vehicle Speed | | | |
| Traffic Direction 2 | Date | ADT | % count w/out Speed | Exceed 20 mph | Exceed 30 mph | Exceed 40 mph | Mean Speed | 1 STDev | Median Speed | 85th Percentile |
| Southbound | 1/11/2023 | 1158 | 1.2% | 22.8% | 0.4% | 0.0% | 17 | 4 | 16 | 21 |
| Southbound | 1/12/2023 | 815 | 10.2% | 20.9% | 0.3% | 0.0% | 17 | 4 | 16 | 20 |
| Southbound | 1/0/1900 | 0 | #DIV/0! | #DIV/0! | #DIV/0! | #DIV/0! | #DIV/0! | #DIV/0! | #DIV/0! | #DIV/0! |
| Summary (Average over # of days) | | 987 | 6% | 22% | 0% | 0% | 17 | 4 | 16 | 21 |



1 Noe Street at Duboce Ave looking East (April 2023)



2 Noe St at 14th St looking North (April 2023)



3 Noe St & 14th St looking west (April 2023)



4 Noe St at 14th St looking South (April 2024)



5 Noe St at Henry St looking Northwest (April 2023)



6 Noe St at Henry St looking northwest (April 2024)



7 Noe St & Henry St looking West (April 2023)



8 Noe St & Henry St looking South (April 2023)



9 Noe St at 15th St looking Northeast (April 2023)



10 Noe St & 15th St looking East (April 2023)



11 Noe St & 15th St looking West (April 2023)



12 Noe St at 15th St looking South (April 2023)



13 Noe St at 15th St looking Northwest (April 2023) – Green zone relocation



14 Noe St at Beaver St looking North (April 2024)



15 Noe Street & Beaver St looing West (April 2023)



16 Beaver St at Noe St looking Northwest (April 2023)



17 Noe St at Beaver St looking north (April 2023)



18 Noe Street between Beaver St & Market St looking South (April 2023)

TransBASE Internal Dashboard

Geographic Extent: NOE ST from DUBOCE AVE to BEAVER ST (0.34 miles/1820.26 feet)

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

Data Range: 04/01/2019 to 03/31/2024

Pull Date: 5/30/2024

Geographic Extent



TransBASE Internal Dashboard

Geographic Extent: NOE ST from DUBOCE AVE to BEAVER ST (0.34 miles/1820.26 feet)

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

Data Range: 04/01/2019 to 03/31/2024

Pull Date: 5/30/2024

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 |
|-----------|----------------|----------------|-------------|--------------|----------------|----------|------------|--------------|-----------------------------|----------------------------------|--------------|-----------------------------|----------------------------------|------------------------|----------------------------|---------------------|-----------------------------|-------------|--------------|----------------------------------|----------------------|
| 240008622 | 01/04/2024 | 17:02 | Thursday | NOE ST | 14TH ST | 15 | North | Driver | East | Proceeding Straight | Driver | North | Proceeding Straight | CVC 22450(a) | Injury (Complaint of Pain) | Other | Other Motor Vehicle | No | Dry | No Unusual Condition/ Not Stated | Dark - Street Lights |
| 210754554 | 11/16/2021 | 07:32 | Tuesday | NOE ST | BEAVER ST | 0 | Not Stated | Driver | North | Making Left Turn | Driver | South | Proceeding Straight | CVC 21801(a) | Injury (Other Visible) | Broadside | Other Motor Vehicle | No | Dry | No Unusual Condition/ Not Stated | Daylight |
| 200622676 | 10/15/2020 | 16:00 | Thursday | DUBOCE AVE | NOE ST | 0 | Not Stated | Driver | West | Proceeding Straight | Pedestrian | North | Other | CVC Unknown | Injury (Other Visible) | Vehicle/ Pedestrian | Pedestrian | No | Dry | No Unusual Condition/ Not Stated | Daylight |
| 190302225 | 04/28/2019 | 14:06 | Sunday | NOE ST | HENRY ST | 0 | Not Stated | Pedestrian | East | Proceeding Straight | Driver | South | Proceeding Straight | CVC 21954(a) | Injury (Severe) | Vehicle/ Pedestrian | Pedestrian | No | Dry | No Unusual Condition/ Not Stated | Daylight |

TransBASE Internal Dashboard

Geographic Extent: NOE ST from DUBOCE AVE to BEAVER ST (0.34 miles/1820.26 feet)

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

Data Range: 04/01/2019 to 03/31/2024

Pull Date: 5/30/2024

Metadata Information

Collision Filters

Database Source: TransBASESF.org
Database Pull Date: 5/30/2024
Collision Level: Injury Collisions
Boundary: NOE ST from DUBOCE AVE to BEAVER ST (0.34 miles/1820.26 feet)
Collision Dates: 04/01/2019 to 03/31/2024
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

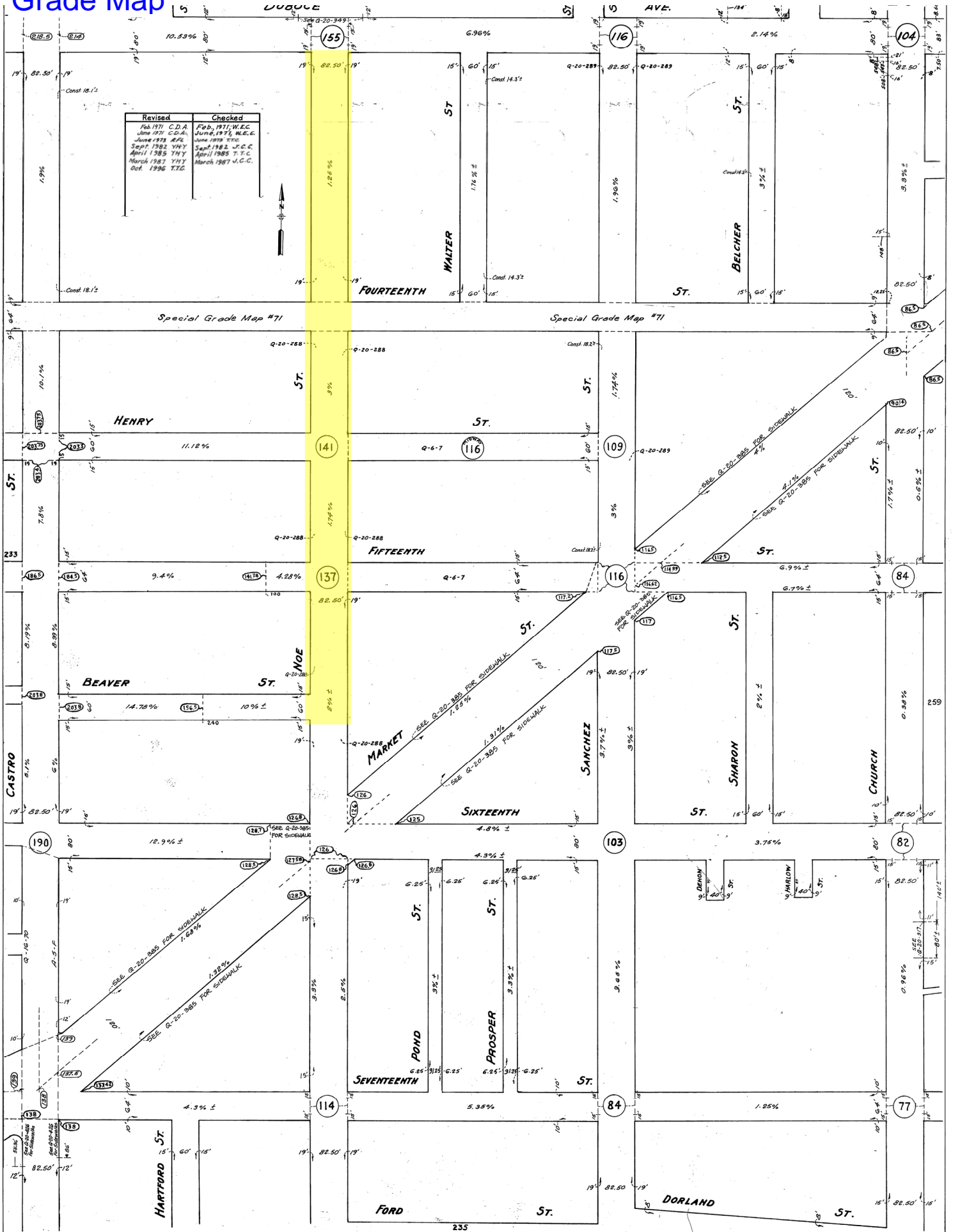
Victim Filters

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

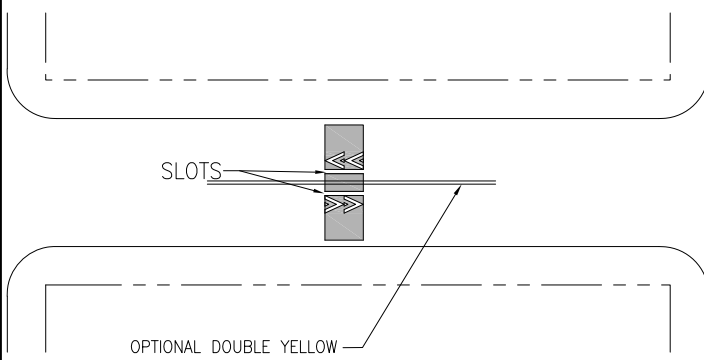
Nearest Traffic Control: No Restriction
Intersecting Speed Limit: No Restriction
Intersecting Network: No Restriction
Intersecting Street Class: No Restriction
Weather Description: No Restrictions
Lighting Description: No Restrictions

Grade Map



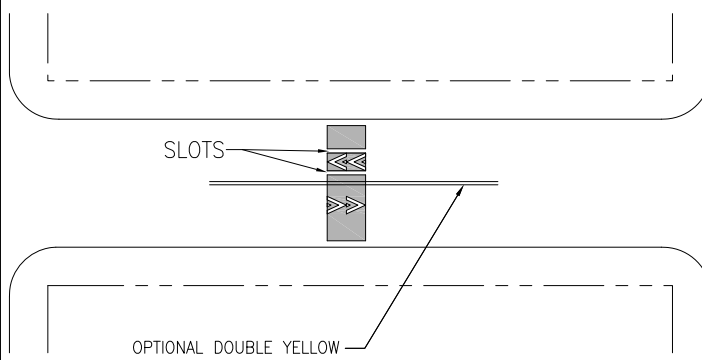
TWO-SLOT SPEED CUSHIONS ARE SPEED HUMPS WITH SLOTS TO ACCOMMODATE THE WHEELS OF LARGE VEHICLES LIKE SFFD TRUCKS OR MUNI BUSES

Slots are centered on centerline

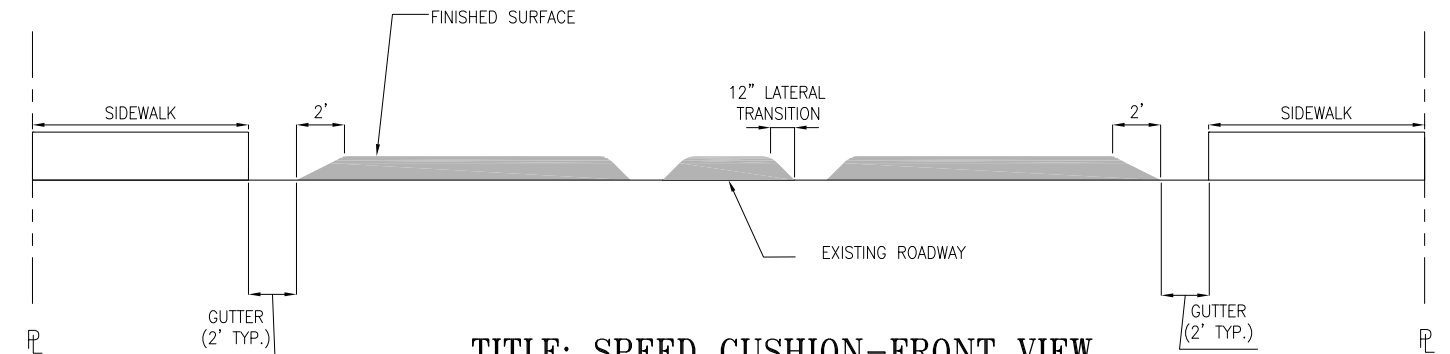


TITLE: PLACEMENT OPTION 1-CENTERED

Slots are centered in travel lane

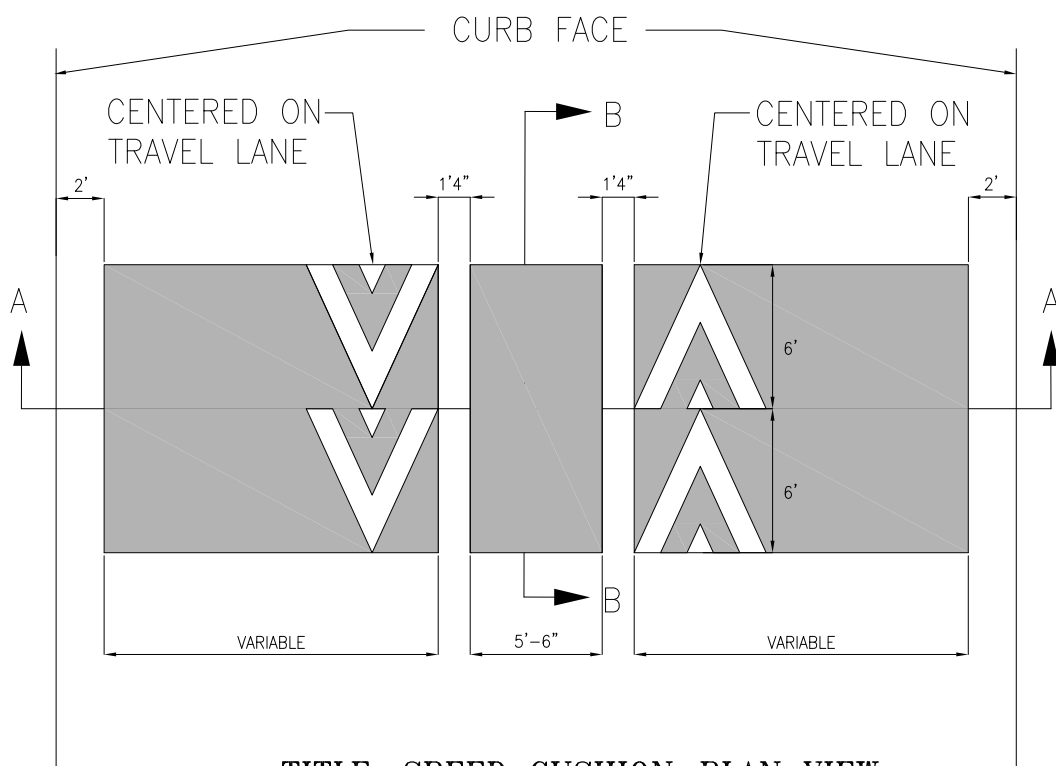


TITLE: PLACEMENT OPTION 2-IN LANE

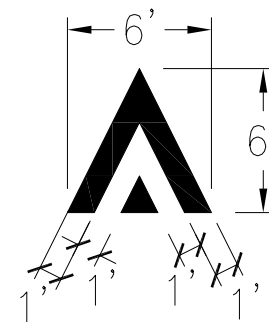


TITLE: SPEED CUSHION-FRONT VIEW

SECTION A
NTS

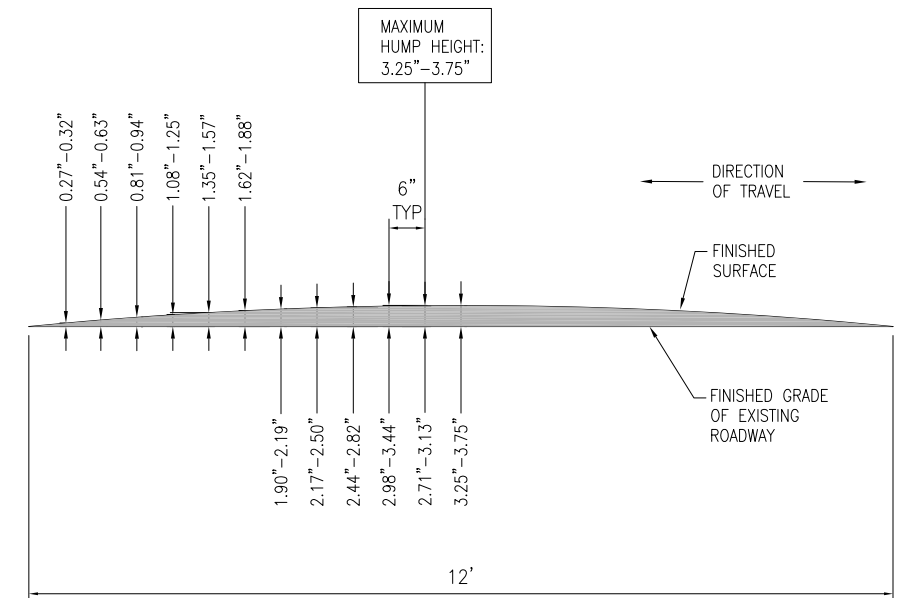


TITLE: SPEED CUSHION-PLAN VIEW



TITLE: WHITE CHEVRON

DETAIL 3
NTS



NOTE: VERTICAL SPEED HUMP MEASUREMENTS SHOWN TO THE LEFT OF CENTERLINE ARE MIRRORED ON THE RIGHT HALF OF SPEED HUMP.

TITLE: SPEED CUSHION-SIDE VIEW

SECTION B
NTS

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



| | |
|-----------------------|---------------|
| APPROVED | SCALE: |
| SENIOR ENGINEER | NTS |
| CITY TRAFFIC ENGINEER | SHEET/SHEETS: |
| | 1 OF 1 |

| | |
|----------|----------|
| DRAWN: | DATE: |
| D CARR | 06/15/18 |
| CHECKED: | DATE: |
| G HO | 07/31/18 |

| | |
|-----------------------|---------------|
| APPROVED | SCALE: |
| SENIOR ENGINEER | NTS |
| CITY TRAFFIC ENGINEER | SHEET/SHEETS: |
| | 1 OF 1 |

| | |
|-----------------------------|--|
| CONSTRUCTION SPECIFICATIONS | |
| SPEED CUSHION- TWO SLOTS | |

| | |
|--------------|------------|
| CONTRACT NO. | - |
| DRAWING NO. | STR-7932.1 |
| FILE NO. | - |
| REV. NO. | 0 |

EXTERNAL REFERENCES: FONTS USED: SCALE FACTOR: PLOT SCALE: ORIGIN: -