



NAPA VALLEY TRANSPORTATION AUTHORITY

Active Transportation Advisory Committee (ATAC) Agenda Memo

TO: Active Transportation Advisory Committee
FROM: Danielle Schmitz, Executive Director
REPORT BY: Jonathan Stanton, Associate Planner
(707) 259-8634 / Email: jstanton@nvta.ca.gov
SUBJECT: State Route 29 American Canyon Corridor – Complete Streets Checklist Review

RECOMMENDATION

That the ATAC review and provide comments on the State Route 29 American Canyon Corridor Project for the purposes of Complete Streets Checklist review.

EXECUTIVE SUMMARY

The State Route 29 American Canyon Corridor Project seeks to implement coordinated signal and intersection improvements along SR 29 between Napa Junction Road and American Canyon Road in the City of American Canyon to improve safety, reduce congestion, and provide continuous multimodal facilities.

The project is anticipated to have a total cost of \$65 million, with roughly \$10 million in pre-construction costs addressing design, right-of-way, environmental review, and associated activities, with construction costs of approximately \$55 million. NVTA staff are currently pursuing local, state and federal funding opportunities to complete design and right-of-way, including potential funding through the One Bay Area Grant (OBAG) Cycle 4.

Projects that are within the public right-of-way and which are requesting \$250,000 or more in regional discretionary funding (including OBAG 4) are subject to the Metropolitan Transportation Commission (MTC) Complete Streets (CS) Policy. The CS Policy required local Bicycle and Pedestrian Advisory Committee/Commission review of the project CS Checklist. This agenda item fulfills that requirement.

BACKGROUND

SR 29 through American Canyon is a high-volume, congested arterial with closely spaced signals, numerous driveways, and limited dedicated space for pedestrians and bicyclists. These conditions contribute to rear-end, angle, and turning collisions, and create exposure risks for people walking, biking, and accessing transit.

The project applies Vision Zero-aligned countermeasures: coordinated signal upgrades with improved phasing and transit priority; access management and driveway consolidation to reduce conflict points; median treatments to manage turning movements and provide refuge; ADA-compliant sidewalks, crossings, and curb ramps; high-comfort bicycle facilities; enhanced lighting and visibility; and multimodal connectivity improvements. Together, these measures are intended to reduce crash risk, calm operations, and improve safety for all users.

ATTACHMENT(S)

- 1) SR 29 American Canyon Corridor – Conceptual Plans
- 2) SR 29 American Canyon Corridor – Complete Streets Checklist

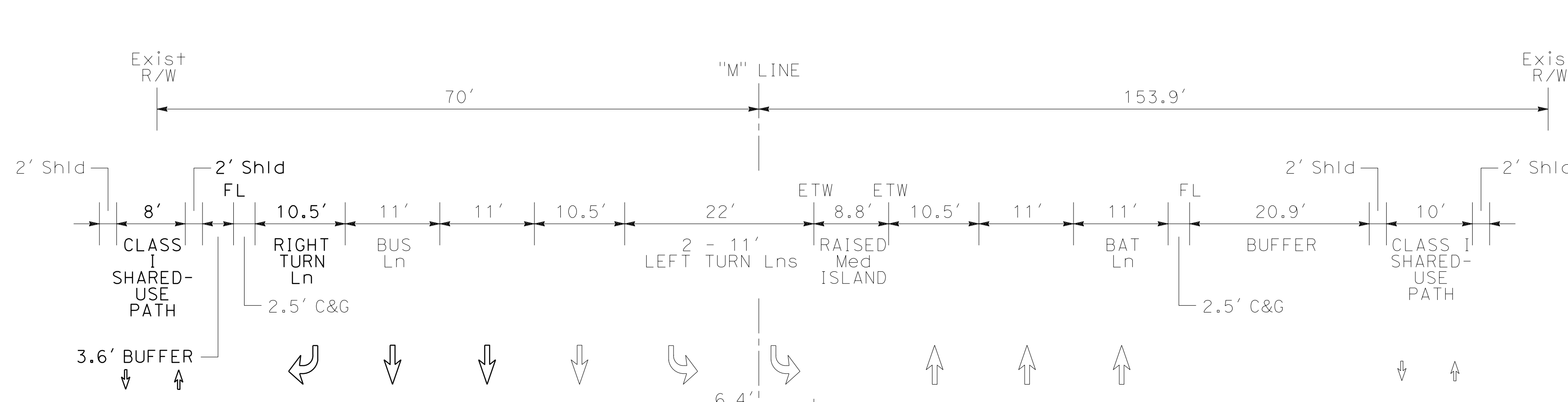


- LEGEND:**
- EXISTING CALTRANS RIGHT OF WAY/ACCESS CONTROL
 - EXISTING CITY OF AMERICAN CANYON RIGHT OF WAY
 - PROPOSED BUS LANE/BAT LANE
 - PROPOSED SIDEWALK
 - PROPOSED CLASS 1 TRAIL
 - PROPOSED DRIVEWAY
 - PROPOSED RAISED MEDIAN/BUFFER
 - PROPOSED BIKE CROSSINGS

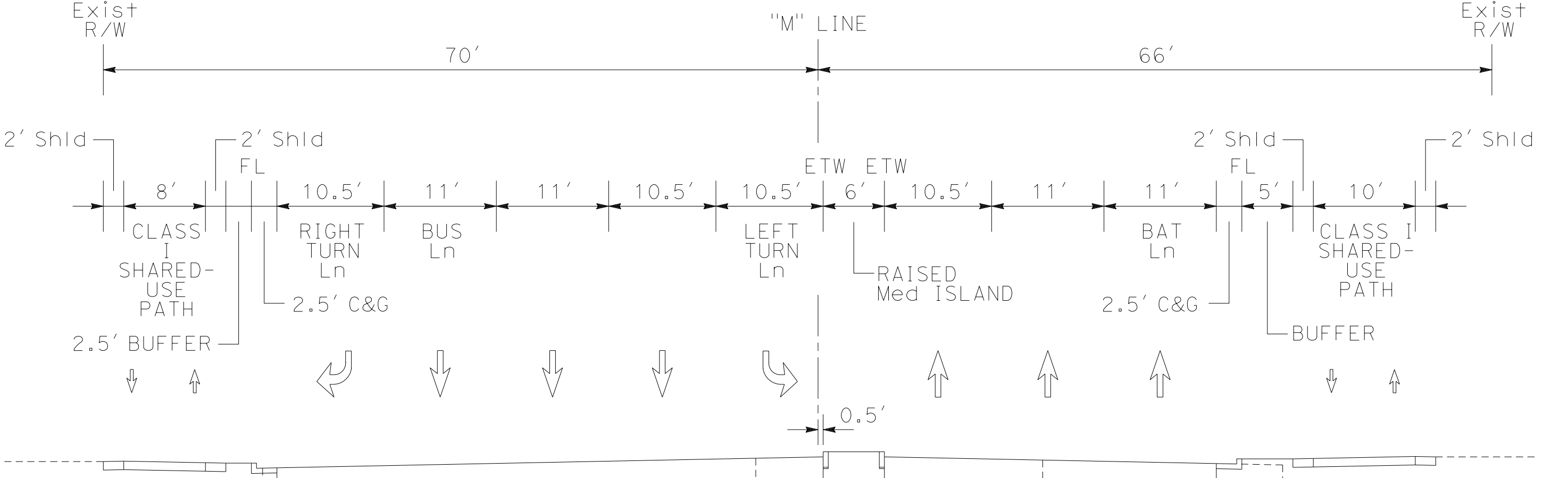
ABBREVIATIONS:
 BAT BUSINESS ACCESS AND TRANSIT

LINE INDEX

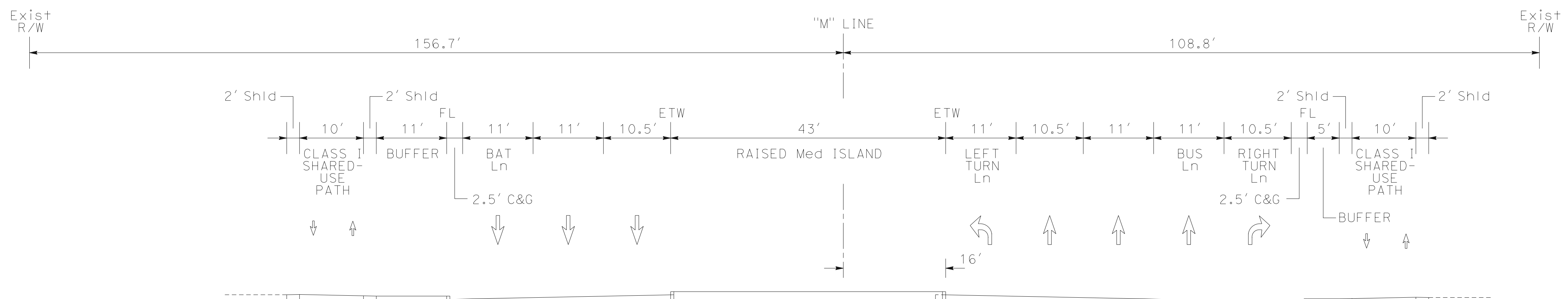
ALG NAME	ALIGNMENT DESCRIPTION
"M"	STATE ROUTE 29
"ACRW"	AMERICAN CANYON ROAD WEST
"ACRE"	AMERICAN CANYON ROAD EAST
"CW"	CRAWFORD WAY
"DWW"	DONALDSON WAY WEST
"DWE"	DONALDSON WAY EAST
"SNJR"	SOUTH NAPA JUNCTION ROAD
"PW"	POCO WAY
"RDM"	RIO DEL MAR
"ED"	EUCALYPTUS DRIVE
"NJRW"	NAPA JUNCTION ROAD WEST
"NJRE"	NAPA JUNCTION ROAD EAST



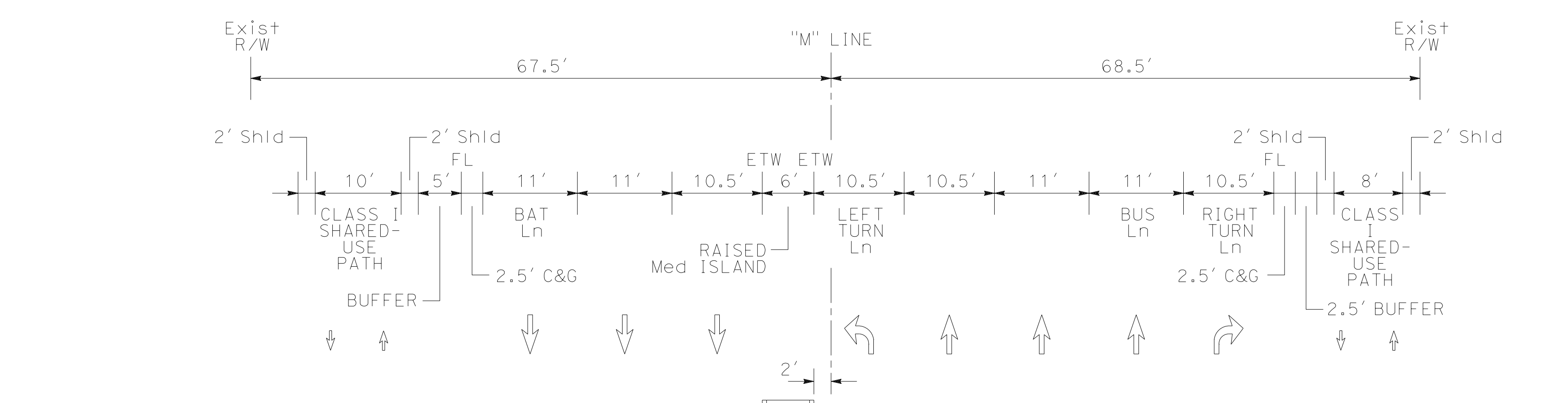
SECTION A-A
ROUTE 29



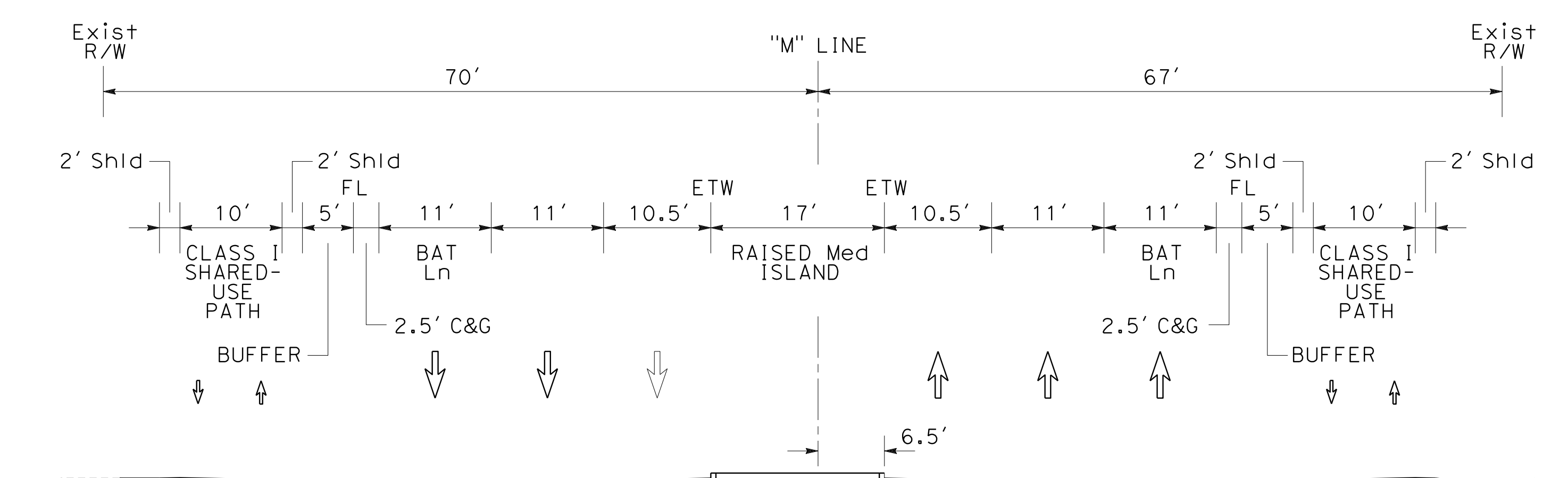
SECTION C-C
ROUTE 29



SECTION E-E
ROUTE 29



SECTION B-B
ROUTE 29



SECTION D-D
ROUTE 29

LINE TABLE

No. #	LENGTH	BEARING
L1	3397.05'	N3°31'05.00"E
L2	4836.57'	N7°20'55.00"W
L3	614.54'	N0°30'05.00"E
L4	400.00'	S87°30'45.28"E
L5	300.00'	S87°08'17.71"E
L6	400.00'	N82°35'16.30"E
L7	60.91'	N83°01'05.29"E
L8	107.06'	N82°39'05.00"E
L9	400.00'	N84°48'46.71"E
L10	300.00'	N80°39'23.13"E
L11	400.00'	N82°38'00.62"E
L12	80.28'	N82°55'25.53"E
L13	150.06'	S80°56'57.44"E
L14	200.00'	N82°39'05.00"E
L15	300.00'	S88°06'38.41"E
L16	300.00'	S87°50'44.61"E

CURVE DATA

No. #	R	Δ	T	L	LINE	BC	EC
C1	5000.00'	10° 52' 00"	475.57'	948.30'	M	38+80.80	48+29.10
C2	6000.00'	7° 51' 00"	411.67'	822.05'	M	96+65.67	104+87.72
C3	12000.00'	3° 55' 53"	411.86'	823.39'	M	111+02.26	119+25.65
C4	400.00'	20° 56' 18"	73.91'	146.18'	DWW	6+60.91	8+07.09
C5	249.00'	19° 45' 17"	43.36'	85.85'	DWW	8+07.09	8+92.94
C6	470.00'	16° 07' 37"	66.59'	132.29'	RDM	5+80.28	7+12.57
C7	500.00'	15° 44' 29"	69.12'	137.37'	RDM	8+62.63	10+00.00

GEOMETRIC ENGINEERING DRAWINGS
 ALTERNATIVE 1: TRAFFIC SIGNALS
 EA 04-40010
 AMERICAN CANYON SR 29
 CORRIDOR IMPROVEMENT
 PROJECT
 SCALE: 1" = 100'



PRELIMINARY
 FOR DISCUSSION PURPOSES ONLY

MTC Complete Streets Checklist

Section 1: Contact and Project Information

Contact Name:

Grant Bailey

Email Address:

gbailey@nvta.ca.gov

Contact Phone Number:

7072595951

Project Sponsor:

Napa Valley Transportation Authority (NVTA) / Vine Transit

County:

Napa

Is your project seeking regional discretionary funds or an endorsement?

Regional discretionary funding

Regional Funding Program(s):

Senate Bill 1 (SB1) Competitive Programs - (SCCP, TCEP, LPP-C)

Project Name/Title:

SR 29 American Canyon Corridor Improvements

Project Location:

American Canyon

Project Description:

The SR 29 American Canyon Corridor Improvements Project will improve safety, mobility, and multimodal access along approximately 1.35 miles of SR 29 between American Canyon Road and Napa Junction Road in the City of American Canyon. The project includes operational and intersection improvements, upgraded traffic signals, transit priority features, pedestrian and bicycle facilities, ADA improvements, roadway reconfiguration, landscaping, and drainage enhancements to support a safer, more reliable complete streets corridor.

Project Phase(s):

Construction (CON), Design Engineering (PSE)

Project Mode(s):

Bicycle, Pedestrian, Roadway Transit (bus, light rail, streetcar), Driver/Automobile

Do you think your project qualifies for a Statement of Exception from the Complete Streets Policy?

No

Do you think your project qualifies for a Statement of Exception from the Transit Priority Policy for Roadways?

No

Section 2: Pedestrian, Bicycle, and Transit Planning

Relevant plans this project helps to implement:

Bicycle, Pedestrian and/or Active Transportation Plan(s), Bicycle, Pedestrian and/or Active Transportation Plan(s), Vision Zero/Local Roadway Safety Plan/Systemic Safety Analysis Report/Comprehensive Safety Action Plan

Details on plan recommendations affecting the project area (with adoption date):

Napa AT Plan Identifies class I shared use path along this project corridor:
<https://ghdengagement.com/napa-atplan-proposed-ped-network>. Adopted 4/15/26

Does the project area contain segments of the regional Active Transportation (AT) Network?

Yes

If yes, describe how the project adheres to NACTO and/or PROWAG guidelines:

The project incorporates design principles consistent with National Association of City Transportation Officials "All Ages and Abilities" guidance and the U.S. Access Board Public Rights-of-Way Accessibility Guidelines (PROWAG). High-comfort bicycle facilities are provided through physically separated bikeways or shared-use paths, minimizing exposure to high-speed traffic and reducing conflict points at intersections.

Pedestrian improvements are designed to meet PROWAG standards, including continuous ADA-compliant sidewalks, accessible curb ramps, appropriate cross slopes and running grades, detectable warning surfaces, and enhanced crossing treatments. Intersection improvements, signal upgrades, and median enhancements further improve accessibility, safety, and comfort for users of all ages and abilities, consistent with current state and national best practices.

Is there a MTC Mobility Hub within the project area?

No

Is the project on a known High Injury Network (HIN) or has a local traffic safety analysis found a high incidence of bicyclist/pedestrian-involved crashes?

Yes

Summary of traffic safety conditions and traffic safety countermeasures:

SR 29 through American Canyon is a high-volume, congested arterial with closely spaced signals, numerous driveways, and limited dedicated space for pedestrians and bicyclists. These conditions contribute to rear-end, angle, and turning collisions, and create exposure risks for people walking, biking, and accessing transit.

The project applies Vision Zero-aligned countermeasures: coordinated signal upgrades with improved phasing and transit priority; access management and driveway consolidation to reduce conflict points; median treatments to manage turning movements and provide refuge; ADA-compliant sidewalks, crossings, and curb ramps; high-comfort bicycle facilities; enhanced lighting and visibility; and multimodal connectivity improvements. Together, these measures are intended to reduce crash risk, calm operations, and improve safety for all users.

Infrastructure elements included in this phase of the project:

Class I Multi-Use Trail or Path, Sidewalk Gap Closure, Sidewalk Widening, New Crosswalk, Updated Crosswalk/Crosswalk Enhancements, Pedestrian Safety Island(s), Curb Extensions (including Bus Bulbs), Speed Limit Reduction, New Traffic Signal or Control Device, Upgrade to Existing Traffic Signal or Other Control Device, Other: Mobility hub and Business Access & Transit (BAT) lanes

Will the project help to improve active transportation or transit in an Equity Priority Community (EPC)?

No

Will the project integrate green infrastructure?

Yes

Section 3: Compliance and Exception Review

Is this project in compliance with MTC Complete Streets Policy (Resolution 4493)?

Yes

Is this project in compliance with the MTC Transit Priority Policy for Roadways (Resolution 4739)?

Yes

Transit agency (or agencies) serving the project community:

Vine Transit (Napa Valley Transportation Authority)

Did the transit agency notify you that they do NOT have service in your project area?

No

Description of transit routes/stations and measures to mitigate impacts:

The SR 29 American Canyon Corridor Improvements Project corridor is served by Vine Transit local and regional bus routes operating along SR 29, including transit stops providing connections between American Canyon, the City of Napa, Vallejo, and broader regional destinations. Existing transit stops within the corridor provide access to nearby residential neighborhoods, commercial areas, schools, and employment centers.

The project includes several transit-supportive design elements intended to improve transit reliability, accessibility, and rider safety. Planned improvements include upgraded traffic signals with transit signal priority features, operational improvements to reduce corridor delay, ADA-compliant pedestrian improvements to improve access to transit stops, enhanced bicycle and pedestrian connectivity, and multimodal corridor enhancements that support first- and last-mile access. Construction staging and traffic management plans will be developed to maintain transit operations and minimize disruptions to existing bus service during construction.

Have all potentially affected transit agencies had the opportunity to review this project?

Yes

Has a local BPAC reviewed this Checklist?

No

BPAC meeting date(s):

2026-05-18

Summary of BPAC meeting comments:

NVTA ATAC has not reviewed this project but will at the May 18, 2026 meeting.

Generated on: 5/7/2026

MTC Complete Streets Checklist - Implementation of Resolution 4493