Bicycle Pedestrian Commission
Agenda Item #5
January 19, 2022

De Anza Blvd and McClellan Rd / Pacifica Dr Intersection Modifications

McClellan Rd Separated Bikeways Project – Phase 3

95% Design - DRAFT

CUPERTINO

Background

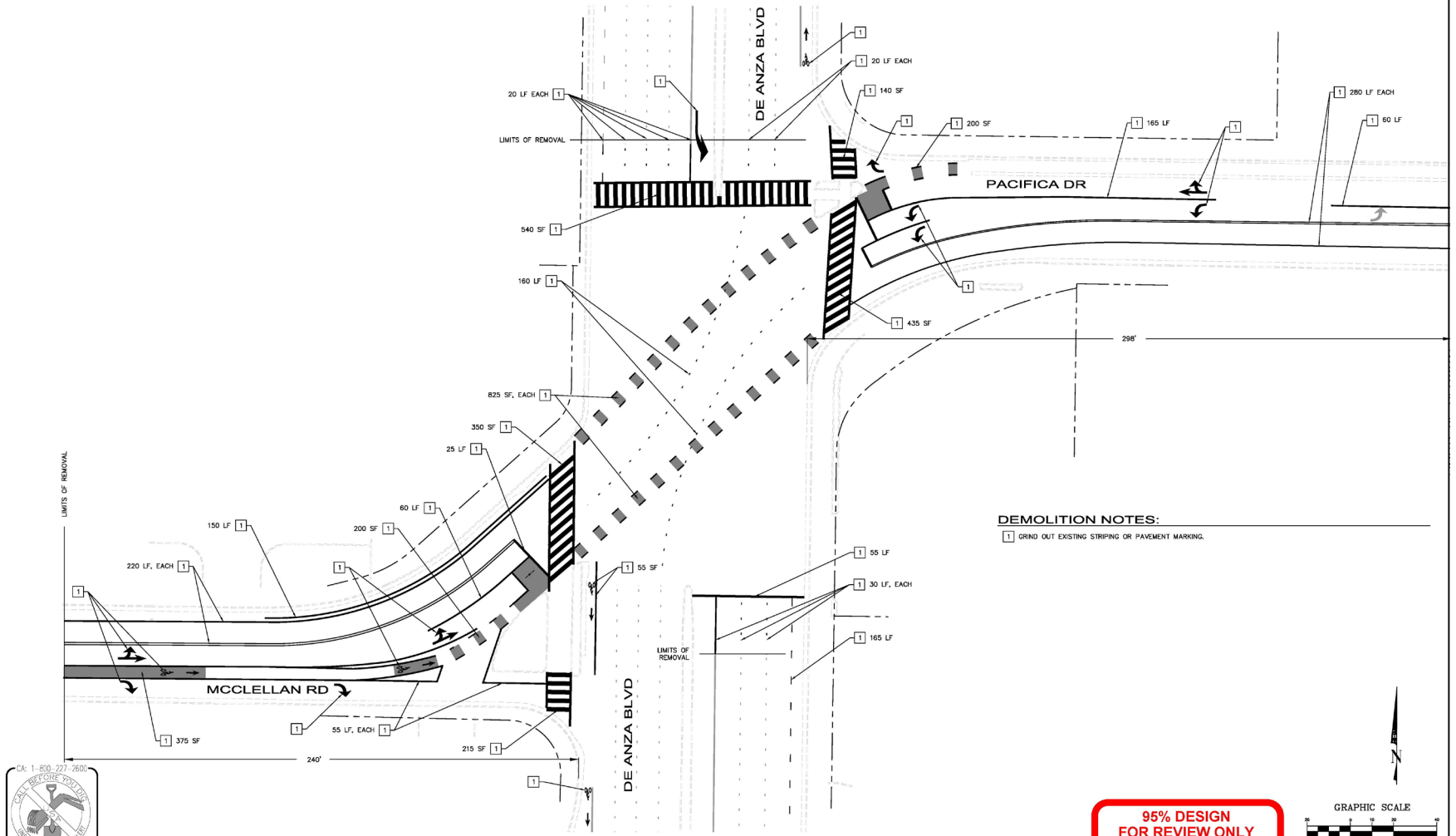
- Phase 3 completes gap in McClellan Road Separated Bikeways Project
    - Phase 1 & 2 completed in 2019 and 2020 respectively
- VERBS Grant received for construction
    - Amount awarded $1M
- City receives right-of-way dedication from 10490 / 10495 S De Anza Blvd

Background (cont.)

- Project Schedule
  - 100% Design – March 2022
  - CalTrans Review – April 2022
  - Bid Advertise / Award – July / August 2022
  - Construction (7- 8 mo) – October / November 2022

Commission action

- Staff is seeking feedback on 95% design elements

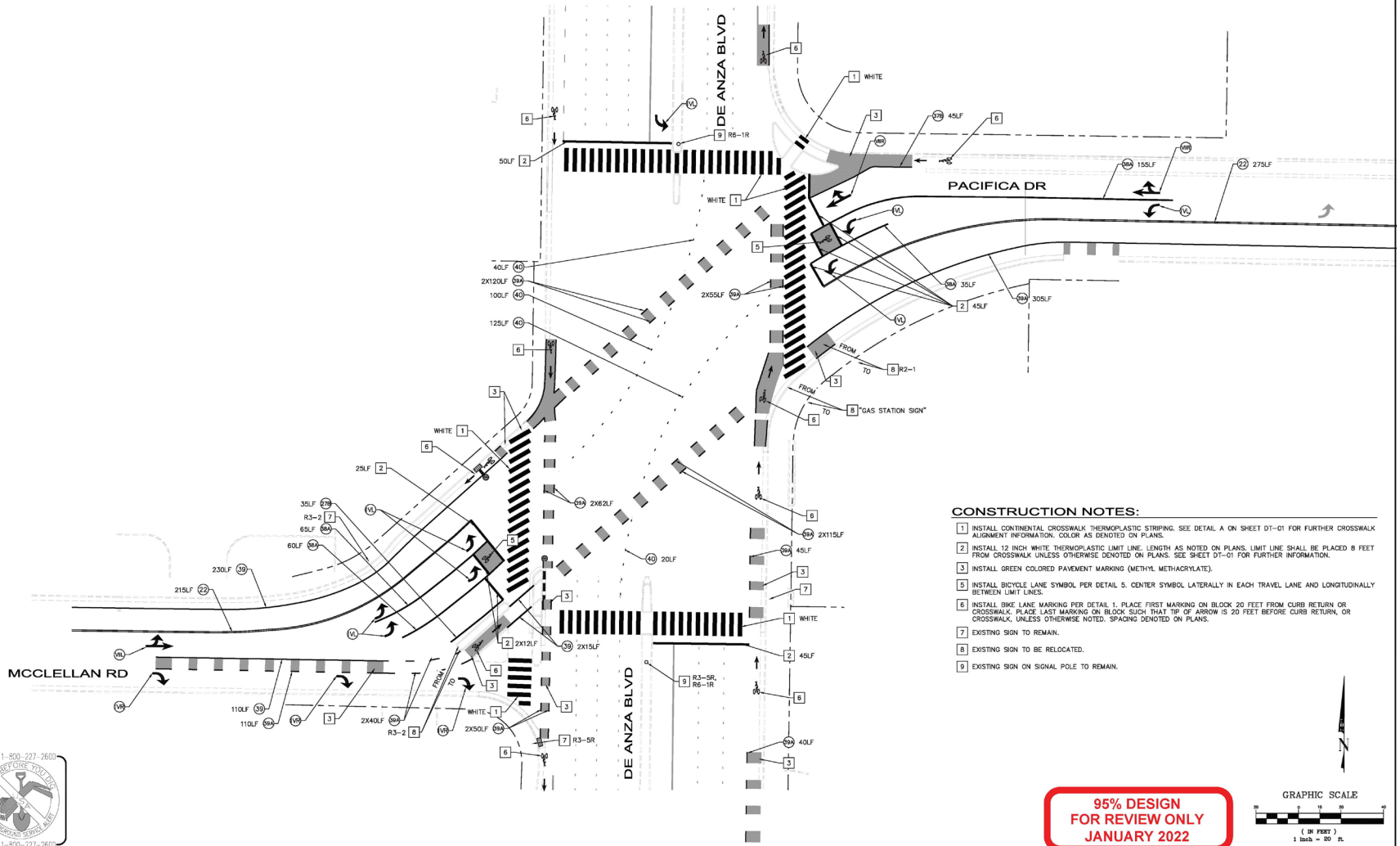


DEMOLITION NOTES:

1 GRIND OUT EXISTING STRIPING OR PAVEMENT MARKING.

CA: 1-800-227-2600
CALL BEFORE YOU DIG
UNDERGROUND SERVICE ALERT
CA: 1-800-227-2600
CALL TWO WORKING DAYS BEFORE YOU DIG

95% DESIGN FOR REVIEW ONLY JANUARY 2022



CONSTRUCTION NOTES:

1. INSTALL CONTINENTAL CROSSWALK THERMOPLASTIC STRIPING. SEE DETAIL A ON SHEET DT-01 FOR FURTHER CROSSWALK ALIGNMENT INFORMATION. COLOR AS DENOTED ON PLANS.
2. INSTALL 12 INCH WHITE THERMOPLASTIC LIMIT LINE. LENGTH AS NOTED ON PLANS. LIMIT LINE SHALL BE PLACED 8 FEET FROM CROSSWALK UNLESS OTHERWISE DENOTED ON PLANS. SEE SHEET DT-01 FOR FURTHER INFORMATION.
3. INSTALL GREEN COLORED PAVEMENT MARKING (METHYL METHACRYLATE).
5. INSTALL BICYCLE LANE SYMBOL PER DETAIL 5. CENTER SYMBOL LATERALLY IN EACH TRAVEL LANE AND LONGITUDINALLY BETWEEN LIMIT LINES.
6. INSTALL BIKE LANE MARKING PER DETAIL 1. PLACE FIRST MARKING ON BLOCK 20 FEET FROM CURB RETURN OR CROSSWALK. PLACE LAST MARKING ON BLOCK SUCH THAT TIP OF ARROW IS 20 FEET BEFORE CURB RETURN, OR CROSSWALK, UNLESS OTHERWISE NOTED. SPACING DENOTED ON PLANS.
7. EXISTING SIGN TO REMAIN.
8. EXISTING SIGN TO BE RELOCATED.
9. EXISTING SIGN ON SIGNAL POLE TO REMAIN.

N

GRAPHIC SCALE
20 0 10 20 40
(IN FEET)
1 inch = 20 ft.

95% DESIGN
FOR REVIEW ONLY
JANUARY 2022

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Bicycle Pedestrian Commission
Agenda Item #6
January 19, 2022

Stevens Creek Boulevard Separated Bikeway – Phase 2

Wolfe Rd – Hwy 85

65% Design - DRAFT

CUPERTINO

Project Background

- 2016 Bicycle Transportation Plan
  - Tier 1 - Top priority
  - Class IV Protected Bikeway on Stevens Creek Blvd from Foothill Blvd to Tantau Ave

- Phase 1 construction completed in March 2021
  - Tantau Ave to Wolfe Rd

- Phase 2 design began April 2021

Project Background (cont.)

- Phase 2 continues WB on Stevens Creek Blvd from Wolfe Rd to Highway 85
    - Phase 2A – Wolfe Rd to De Anza Blvd
    - Phase 2B – De Anza Blvd to Highway 85

- *Phase 3 finishes bikeway from Highway 85 to Foothill Blvd*
    - *TBD*

Commission action

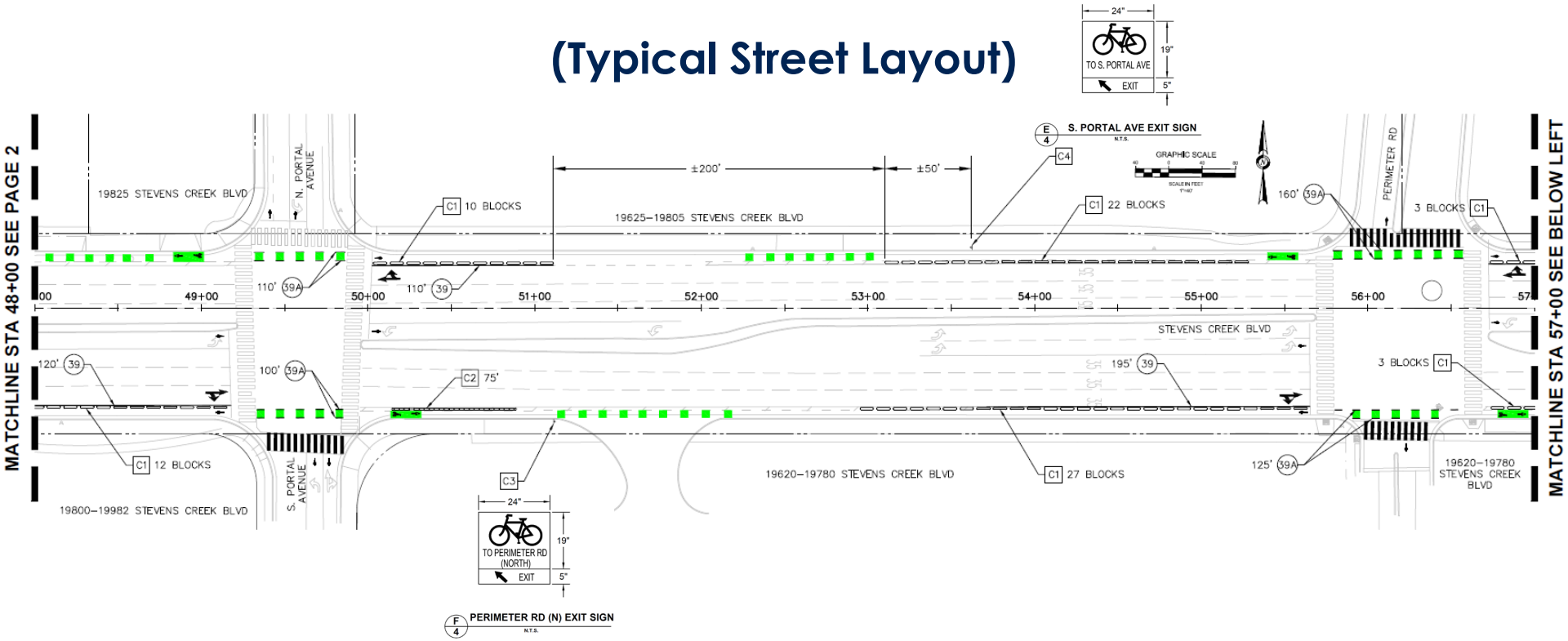
- Staff is seeking feedback on 65% Design elements

Phase 2 Improvements

- Pre-cast concrete vertical curbs separating vehicle travel lanes and bike lanes along both sides of street
- In-line floating bus stops with elevated bicycle lane and associated drainage improvements
- Traffic signal modifications at five (5) intersections:
    - Wolfe Rd
    - De Anza Blvd
    - Bandley Dr
    - Stelling Rd
    - Mary Ave
- Revised Signage / Striping
- Removal of crosswalk obstructions

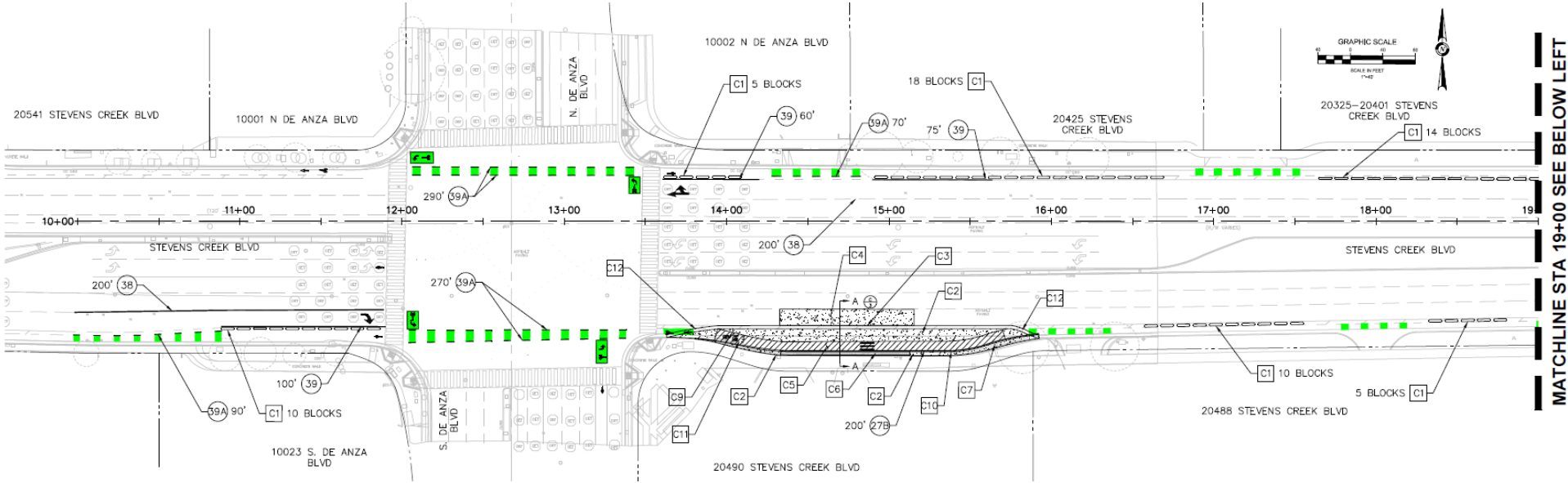
SCB Class IV Bikeway

(Typical Street Layout)

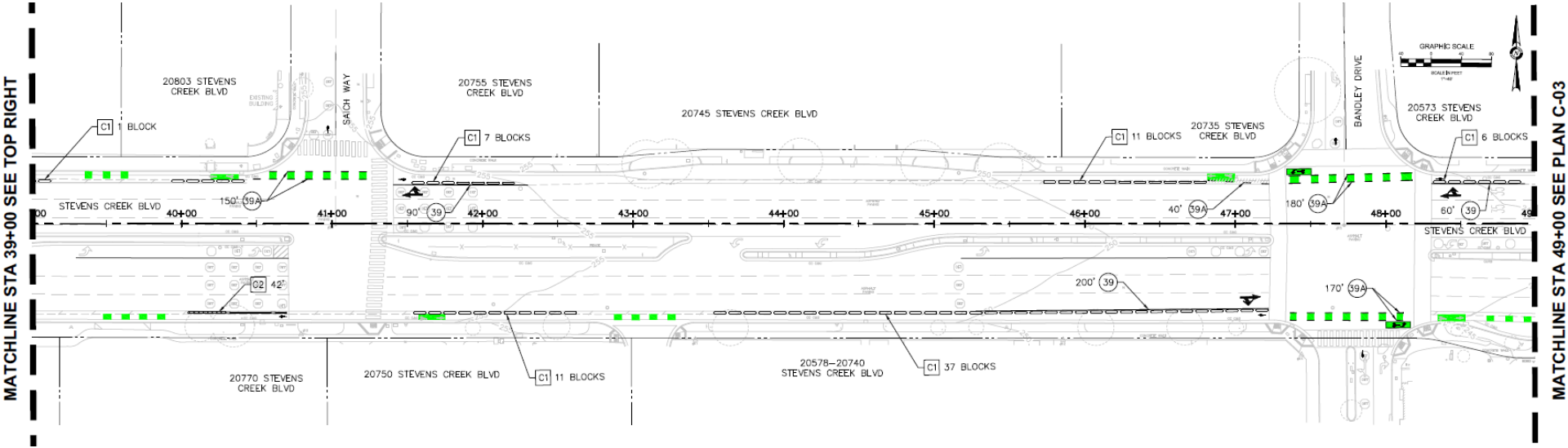


Stevens Creek – De Anza

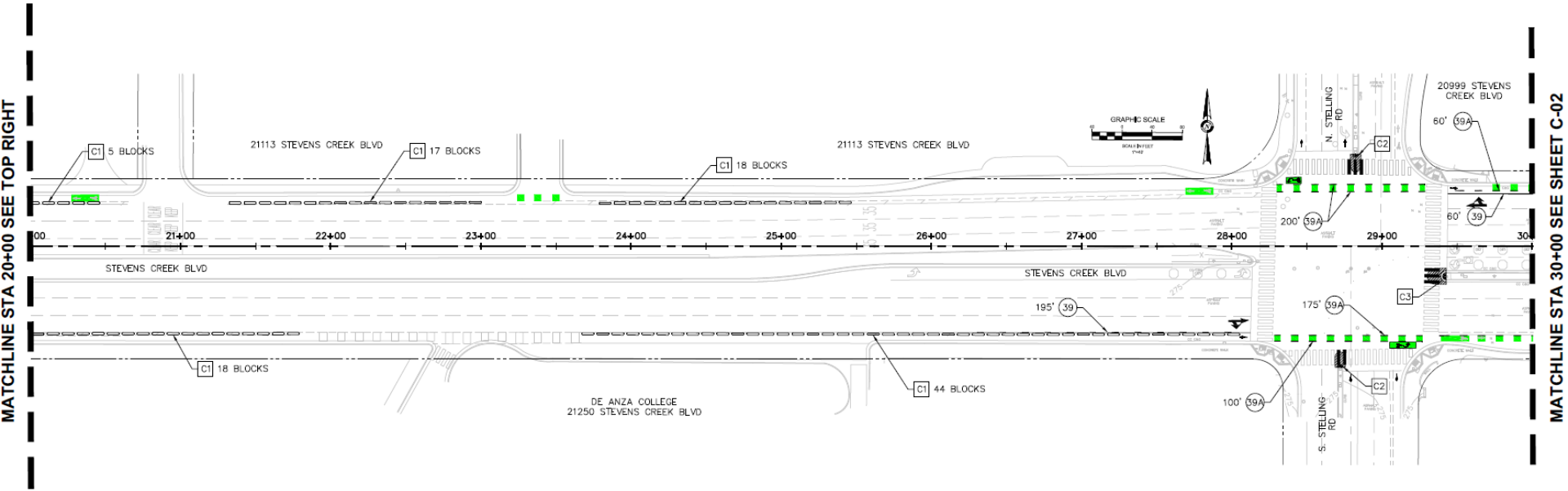
(In-Line Floating Bus Stop)



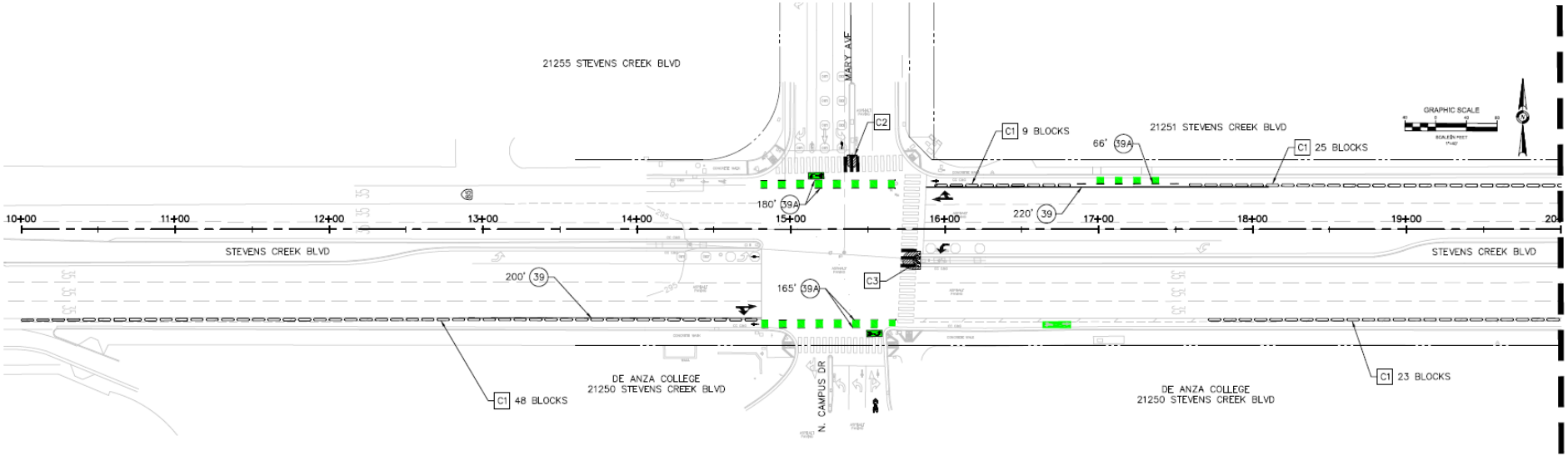
Stevens Creek – Saich / Bandley



Stevens Creek – Stelling

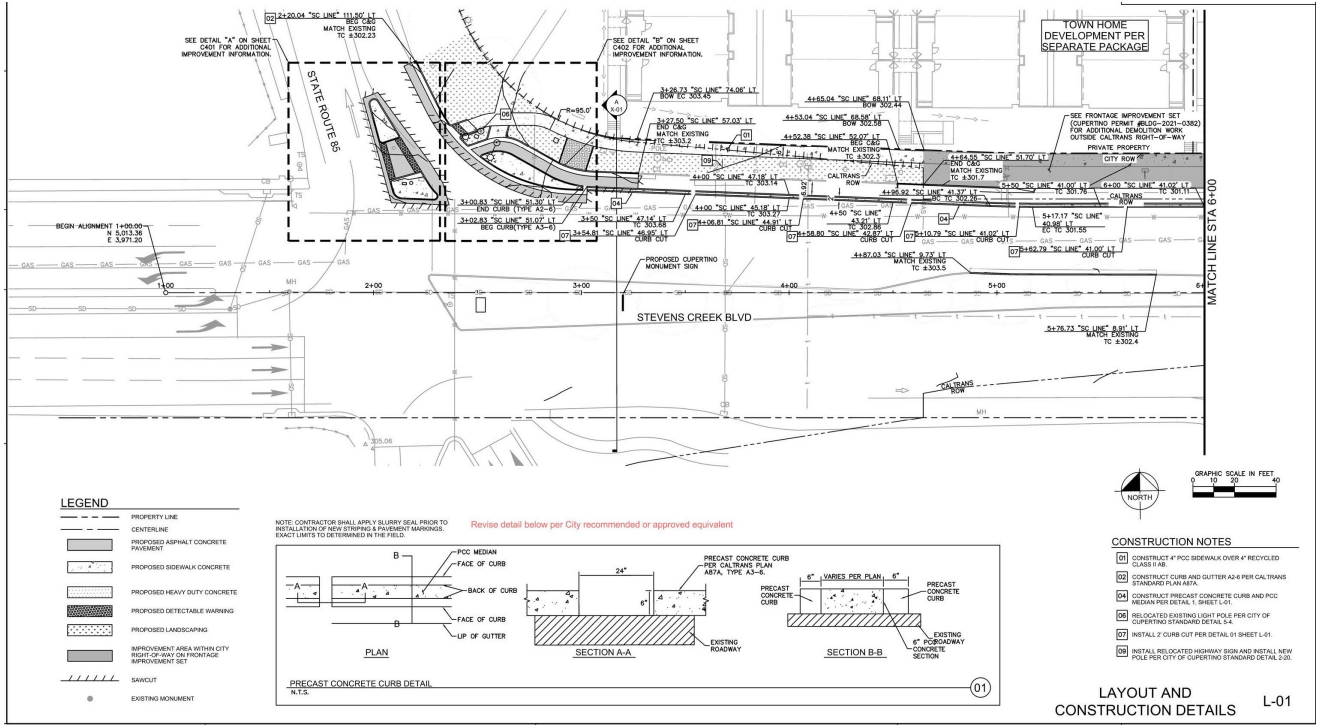


Stevens Creek – Mary Ave



Stevens Creek – Hwy 85 NB On-Ramp

(Westport Project)



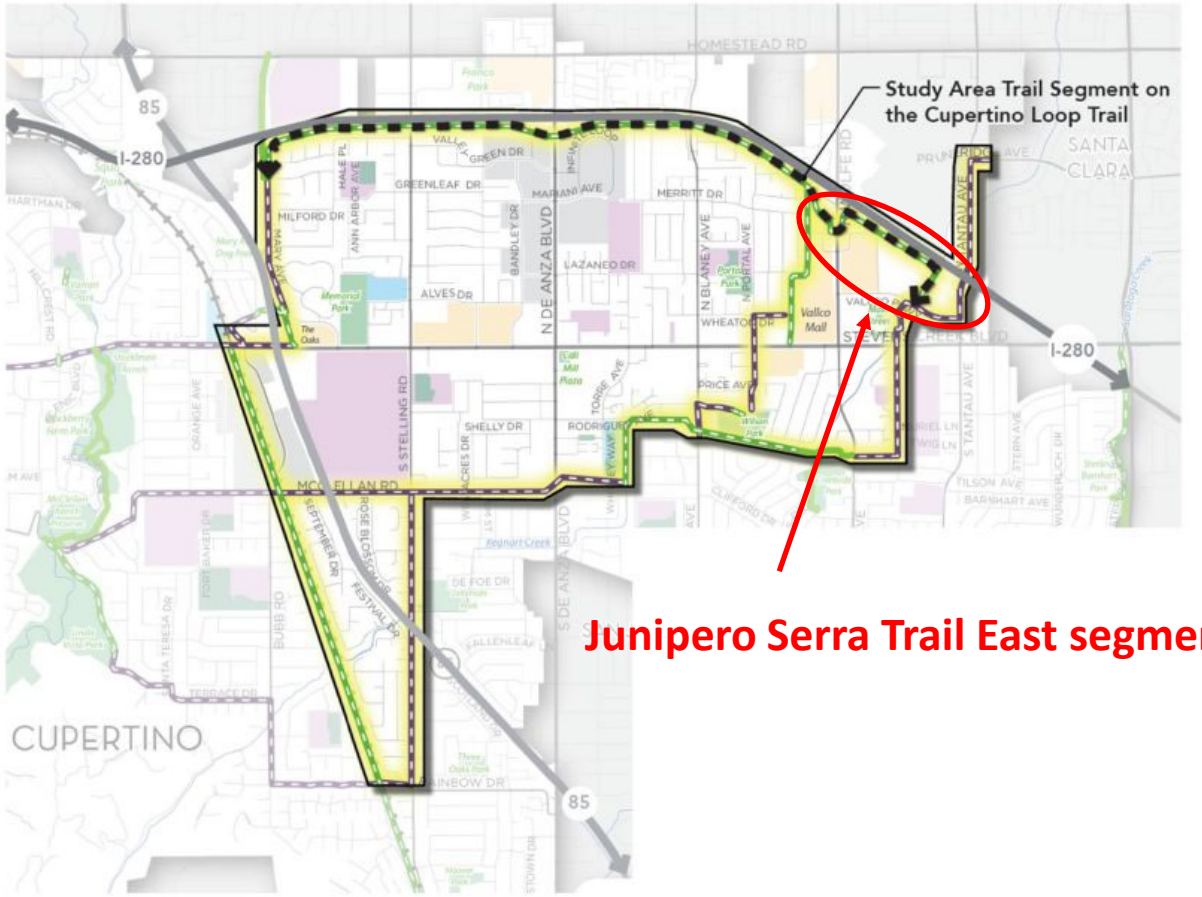
VTA BPAC Report

For the Jan 12, 2021 VTA BPAC meeting

Erik Lindskog

Cupertino's Junipero Serra Trail East Segment project

Recommended that the VTA Board of Directors adopt a resolution for the FY 2021/22 Countywide Transportation Development Act (TDA) approving $1,015,022 for Cupertino's Junipero Serra Trail East Segment project.



Transition from Level of Service (LOS) to Vehicle Miles Traveled (VMT)

- VTA, in coordination with Member Agencies, developed a web-based VMT Evaluation Tool to screen and evaluate VMT generated by land use projects
- Covers three main land uses:
  - Residential
  - Office
  - Industrial
- Intended to be one part of a Lead Agency's land use evaluation process under SB 743
- The tool was launched in May 2020, and Version 2 was released in September 2021 - at https://vmttool.vta.org
- The tool is available for the public to use.