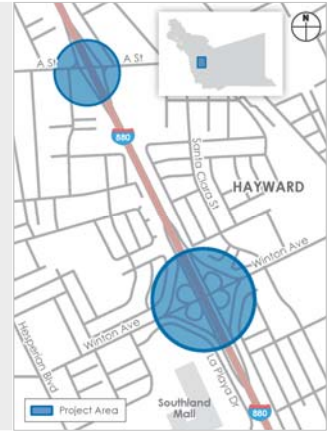




ALAMEDA COUNTY TRANSPORTATION COMMISSION

Interstate 880 Winton Ave and A St Interchange Improvements Project



A presentation to the Alameda CTC Bicycle and Pedestrian Advisory Committee

Angelina Leong, Project Manager, Alameda CTC

July 15, 2021

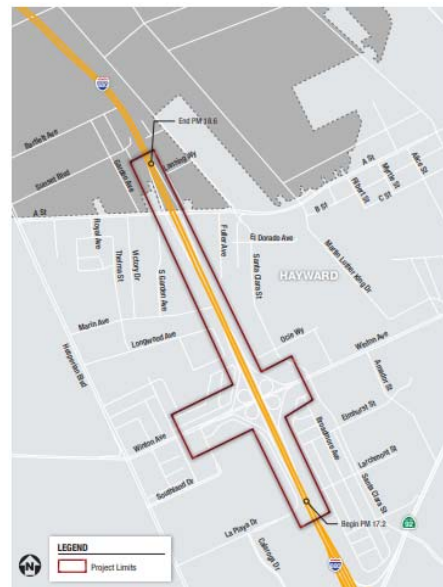


Jorge Simbaqueba, Project Manager, City of Hayward

Parag Mehta, Project Manager, Kimley-Horn

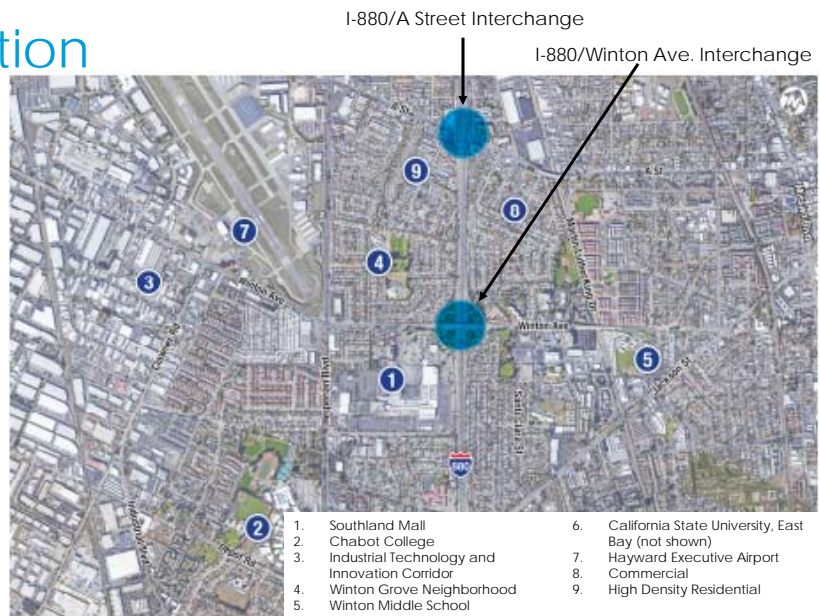
Agenda

1. Project Overview
2. Engagement to Date
3. Purpose and Need
4. Existing Conditions
5. Current Project Alternatives
6. Next Steps



Project Location

- City of Hayward
- Winton Avenue between Southland Drive and Santa Clara Street
- I-880 between Winton Avenue and A Street interchanges
- A Street between Garden Avenue and Happyland Avenue



Project Background

- **December 2015** - City of Hayward completed Feasibility Study
- **March 2016** - \$1.5 million of local sales tax Measure BB allocated to project for scoping
- **April 2017** – \$3.808 million of local sales tax Measure BB allocated to project for scoping and environmental phases
- **June 2018** – Alameda CTC awarded Kimley-Horn to provide scoping and environmental services
- **October 2019** – City Hall open house and Caltrans approval of the Project Study Report



Project Overview



- Alameda CTC is the implementing agency
- Key Project Partners:
 - City of Hayward is owner of Winton Avenue and A Street facilities
 - Caltrans is CEQA and NEPA lead agency
- Proposed improvements include:
 - Reconfigure I-880 interchanges at **Winton Avenue** and **A Street**
 - Implement **Complete Streets** features
 - Provide **auxiliary lanes** between Winton Avenue and A Street along I-880
 - **Signal modifications**



Engagement to Date

- Continuous Stakeholder Involvement:
 - Project Development Team (PDT) meetings with the City of Hayward and Caltrans
 - January 22, 2020 Hayward Council Infrastructure Committee (CIC) Presentation
 - July 22, 2020 Hayward CIC Presentation
 - Coordination with Southland Mall Ownership
- Extensive Community Outreach included:
 - Bike & Ped Community
 - Business and Commercial Users
 - Community Workshops
 - City Hall Open House
 - Online Webpage



Project Purpose and Need

Purpose:

- **Prioritize multimodal transportation infrastructure** at both interchanges, including Complete Streets features such as bike lanes and pedestrian friendly design to enhance mobility and safety
- **Improve operations** along segments of I-880 between the I-880/A Street and I-880/Winton Avenue interchanges
- **Improve traffic operations and accessibility** to retail and other uses at Winton Avenue
- **Improve traffic operations** at the I-880/A Street interchange

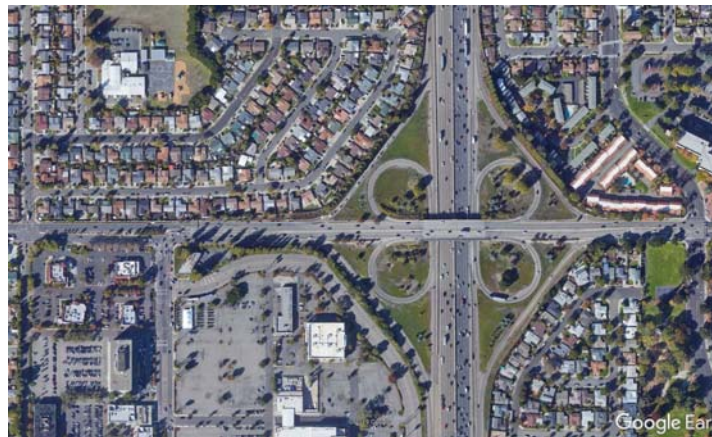
Need:

- Inadequate multimodal facilities at both interchanges
- Winton Avenue interchange operates at over capacity
- Constrained access to Southland Mall at Winton Avenue interchange
- Congestion and long queues at A Street interchange



Existing I-880/Winton Avenue Interchange

- Interchange was constructed in 1968
- Four-quadrant cloverleaf interchange
- Freeway ramps running freely without intersection controls onto Winton Avenue
- Class III bike facility with 4-foot sidewalks and 6-foot landscaped areas
- 5-foot sidewalks with no shoulders/bike lanes in section along Winton Avenue between ramps



Existing I-880/A Street Interchange

- Interchange was constructed in 1952
- Undercrossing bridge was widened in 1991
- Compact diamond interchange
- Freeway ramps running freely without intersection controls onto A Street
- Class II bike lanes that stop at the I-880 interchange
- A Street between ramps lacks a bike lane connection
- No shoulders and 5-foot sidewalks



Current Project Alternatives

- **One alternative for Winton Avenue:**
 - Extend the Double Left at Southland Drive
- **Two alternatives for A Street:**
 - Six Lanes Under Existing Bridge Structure
 - Five Lanes Under Existing Bridge Structure
- **One alternative for I-880 mainline:**
 - Auxiliary Lanes between Winton Ave and A St



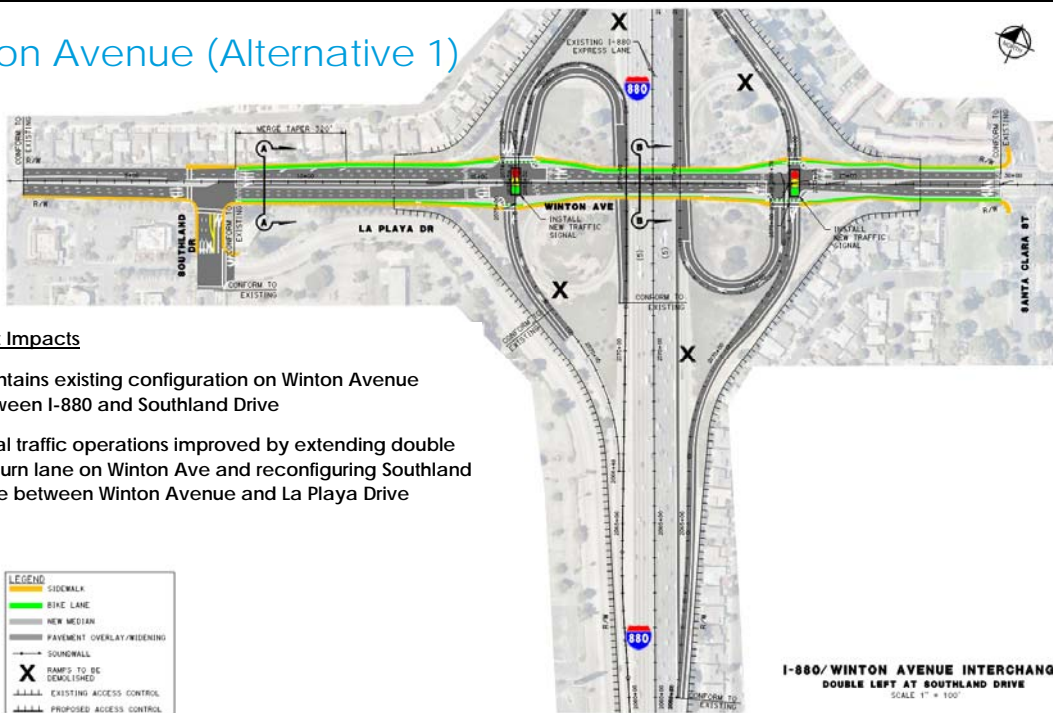
Project Alternatives Considered but Rejected

- Winton Avenue: Direct Access to La Playa Drive
- A Street: Roundabout



I-880 Winton Avenue and A Street Interchange Improvements

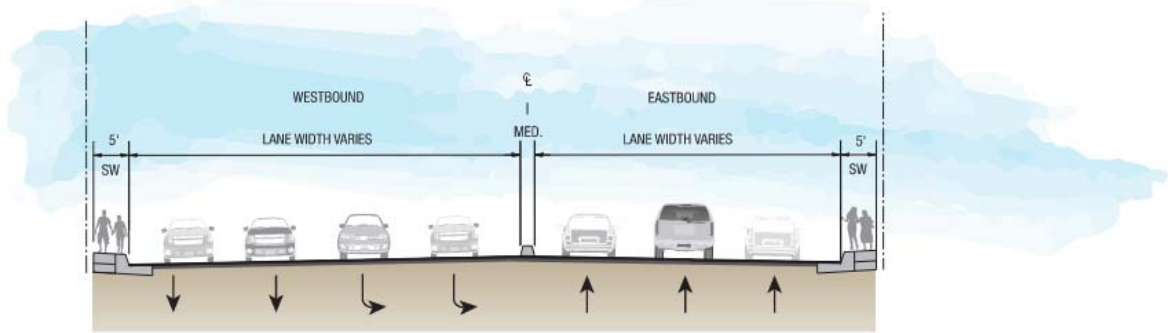
Winton Avenue (Alternative 1)



Project Impacts

- Maintains existing configuration on Winton Avenue between I-880 and Southland Drive
- Local traffic operations improved by extending double left turn lane on Winton Ave and reconfiguring Southland Drive between Winton Avenue and La Playa Drive

Winton Avenue Bike/Ped Accommodation – Existing (near Southland Drive)



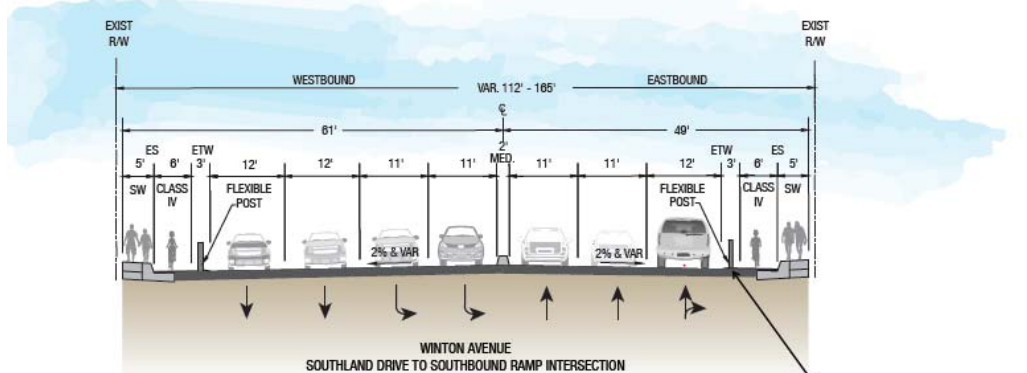
**I-880/WINTON AVENUE INTERCHANGE
EXISTING**

NOT TO SCALE

Winton Avenue near Southland Drive
Existing Section A-A



Winton Avenue Bike/Ped Accommodation – Alternative 1 (near Southland Drive)



I-880/WINTON AVENUE INTERCHANGE

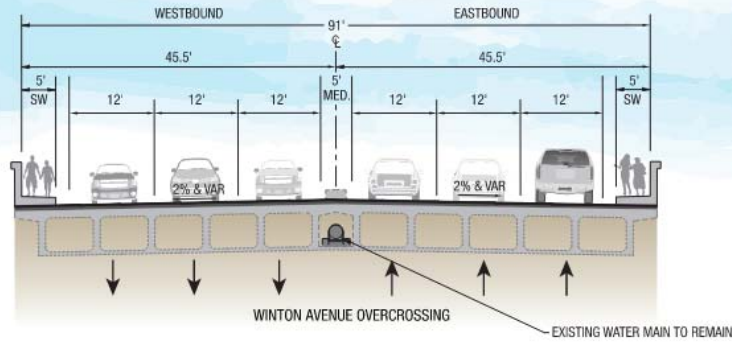
NOT TO SCALE

Proposed Section A-A

FLEXIBLE POST SHOWN, ADDITIONAL CYCLE SAFETY OPTIONS TO BE CONSIDERED DURING FINAL DESIGN



Winton Avenue Bike/Ped Accommodation – Existing (Overcrossing)



I-880/WINTON AVENUE INTERCHANGE EXISTING

NOT TO SCALE

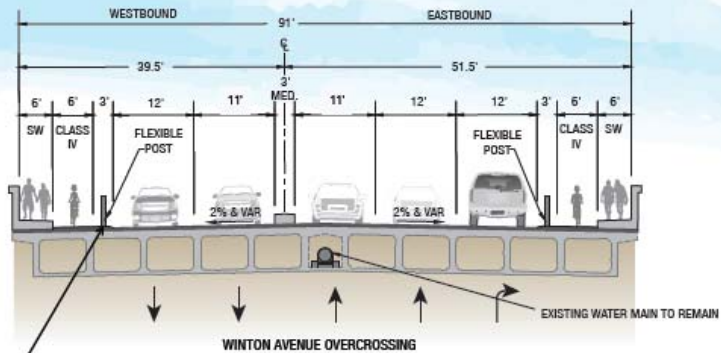
Winton Avenue Overcrossing
Existing Section B-B



I-880 Winton Avenue and A Street Interchange Improvements

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Winton Avenue Bike/Ped Accommodation – Alternative 1 (Overcrossing)



FLEXIBLE POST SHOWN, ADDITIONAL
CYCLE SAFETY OPTIONS TO BE
CONSIDERED DURING FINAL DESIGN

I-880/WINTON AVENUE INTERCHANGE

NOT TO SCALE

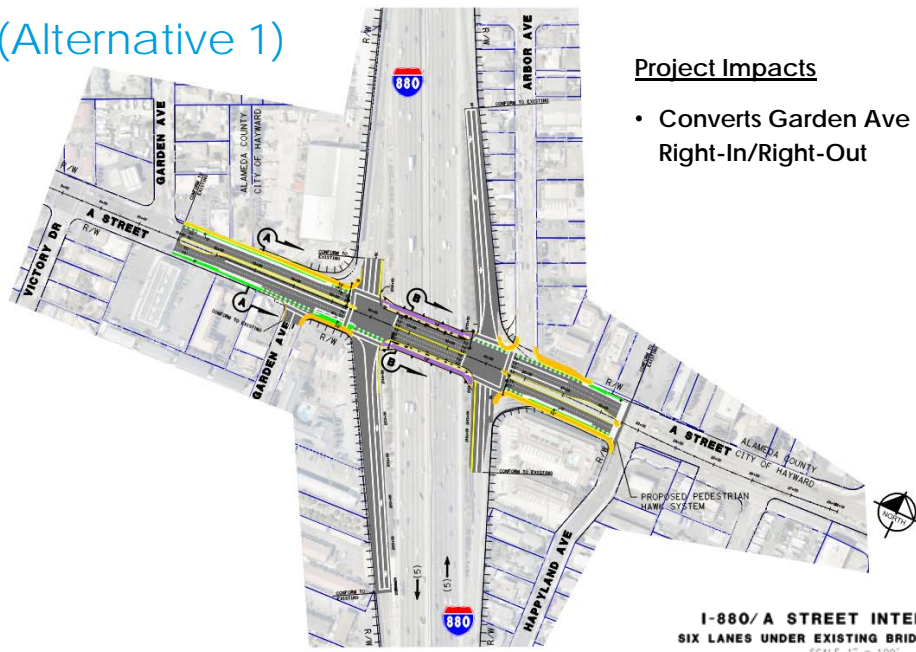
Proposed Section B-B



I-880 Winton Avenue and A Street Interchange Improvements

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A Street (Alternative 1)

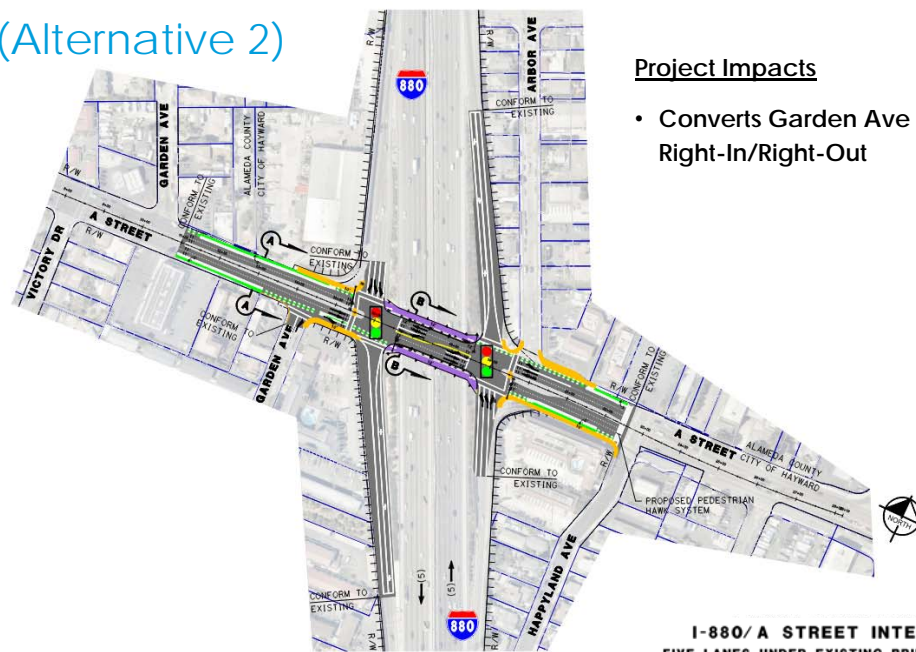


Project Impacts

- Converts Garden Ave to Right-In/Right-Out

I-880/A STREET INTERCHANGE
SIX LANES UNDER EXISTING BRIDGE STRUCTURE
SCALE 1" = 100'

A Street (Alternative 2)

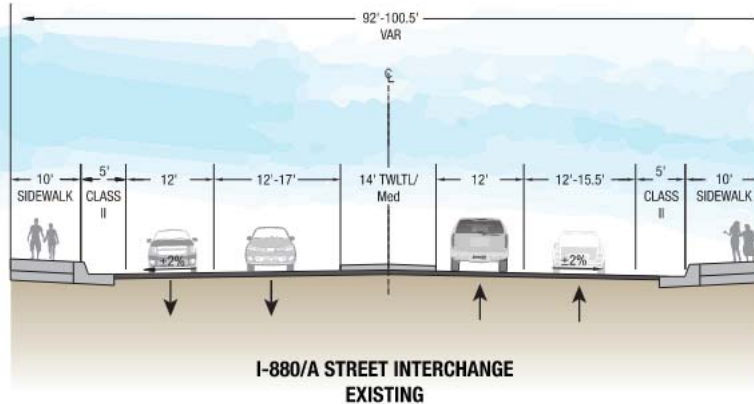


Project Impacts

- Converts Garden Ave to Right-In/Right-Out

I-880/A STREET INTERCHANGE
FIVE LANES UNDER EXISTING BRIDGE STRUCTURE
SCALE 1" = 100'

A Street Bike/Ped Accommodation – Existing (A Street between Victory and Garden)



NOT TO SCALE

A Street
Existing Section A-A

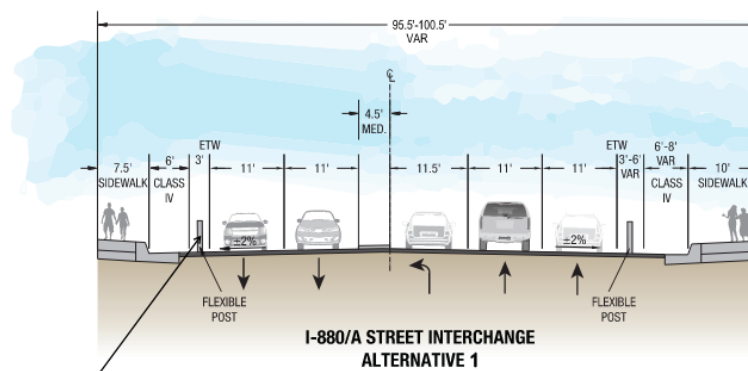
I-880 / A STREET INTERCHANGE



I-880 Winton Avenue and A Street Interchange Improvements

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A Street Bike/Ped Accommodation – Alternative 1 (A Street between Victory and Garden)



NOT TO SCALE

Proposed Section A-A

I-880 / A STREET INTERCHANGE
SIX LANES UNDER EXISTING BRIDGE STRUCTURE

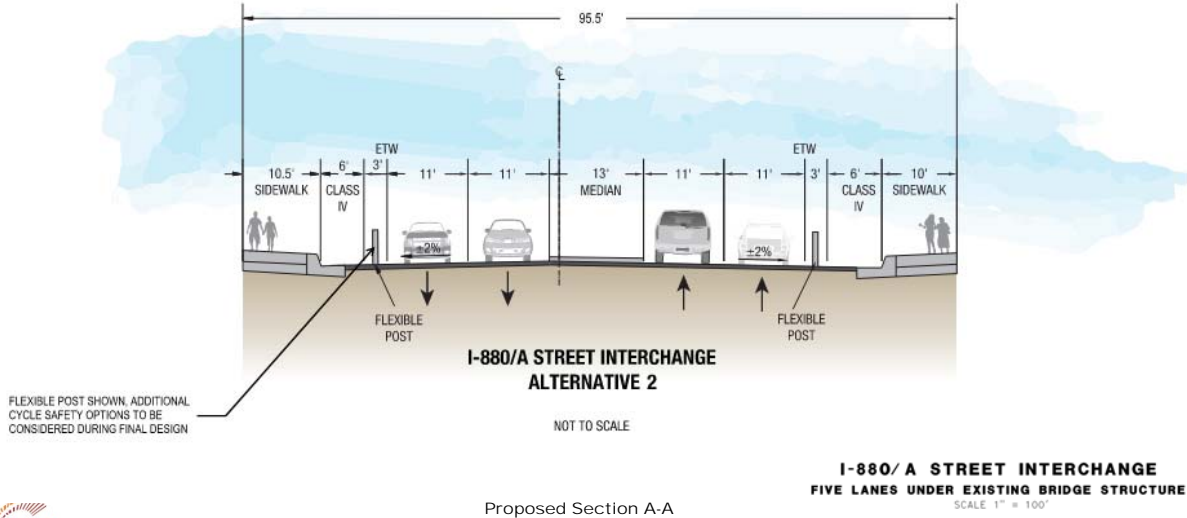
FLEXIBLE POST SHOWN, ADDITIONAL CYCLE SAFETY OPTIONS TO BE CONSIDERED DURING FINAL DESIGN



I-880 Winton Avenue and A Street Interchange Improvements

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A Street Bike/Ped Accommodation – Alternative 2 (A Street between Victory and Garden)



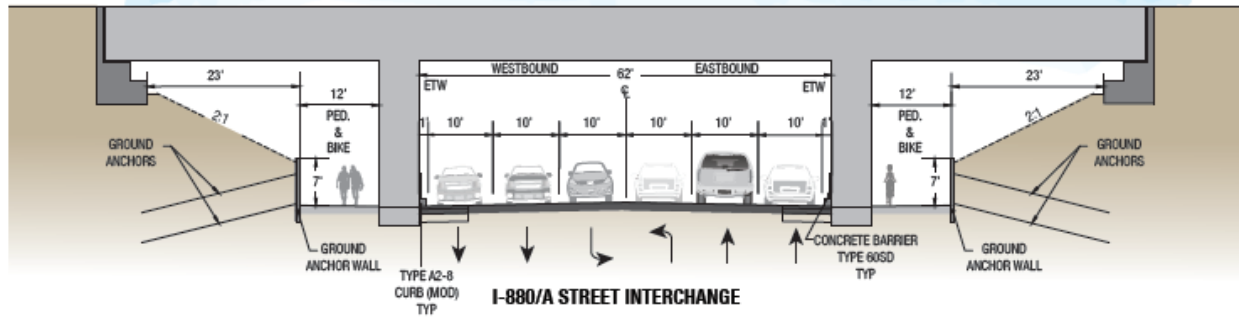
I-880 Winton Avenue and A Street Interchange Improvements

A Street Bike/Ped Accommodation – Existing (Undercrossing)



I-880 Winton Avenue and A Street Interchange Improvements

A Street Bike/Ped Accommodation – Alternative 1 (Undercrossing)



I-880/A STREET INTERCHANGE

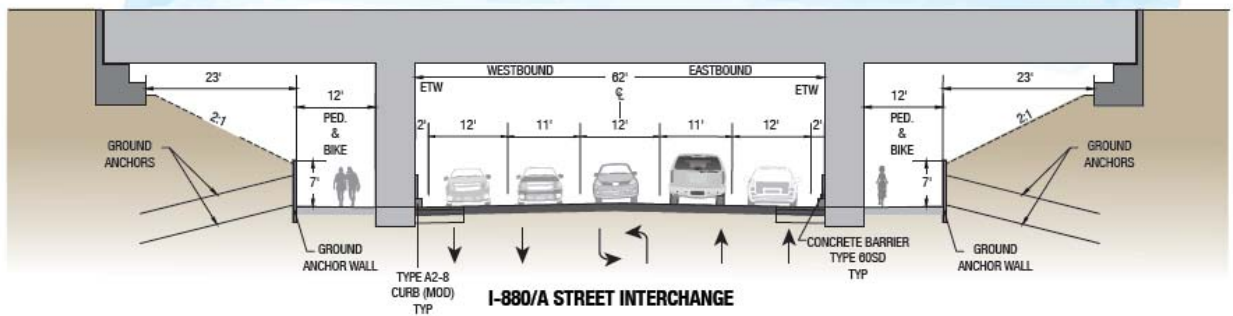
NOT TO SCALE

Proposed Section B-B

I-880/ A STREET INTERCHANGE
SIX LANES UNDER EXISTING BRIDGE STRUCTURE



A Street Bike/Ped Accommodation – Alternative 2 (Undercrossing)



I-880/A STREET INTERCHANGE

NOT TO SCALE

Proposed Section B-B

I-880/ A STREET INTERCHANGE
FIVE LANES UNDER EXISTING BRIDGE STRUCTURE
SCALE 1" = 100'



Next Steps

| Milestone | Anticipated Completion |
|---|------------------------|
| Decision on Preferred Alternative(s) | Summer 2021 |
| Environmental Technical Studies | Fall 2021 |
| Draft Environmental Document (DED) | Fall 2021 |
| Draft Project Report | Fall 2021 |
| Public Circulation of DED and Public Meeting | Fall 2021 |
| Approval of Final Environmental Document & Project Report | Spring 2022 |



Questions?

