



CALIFORNIA
High-Speed Rail Authority

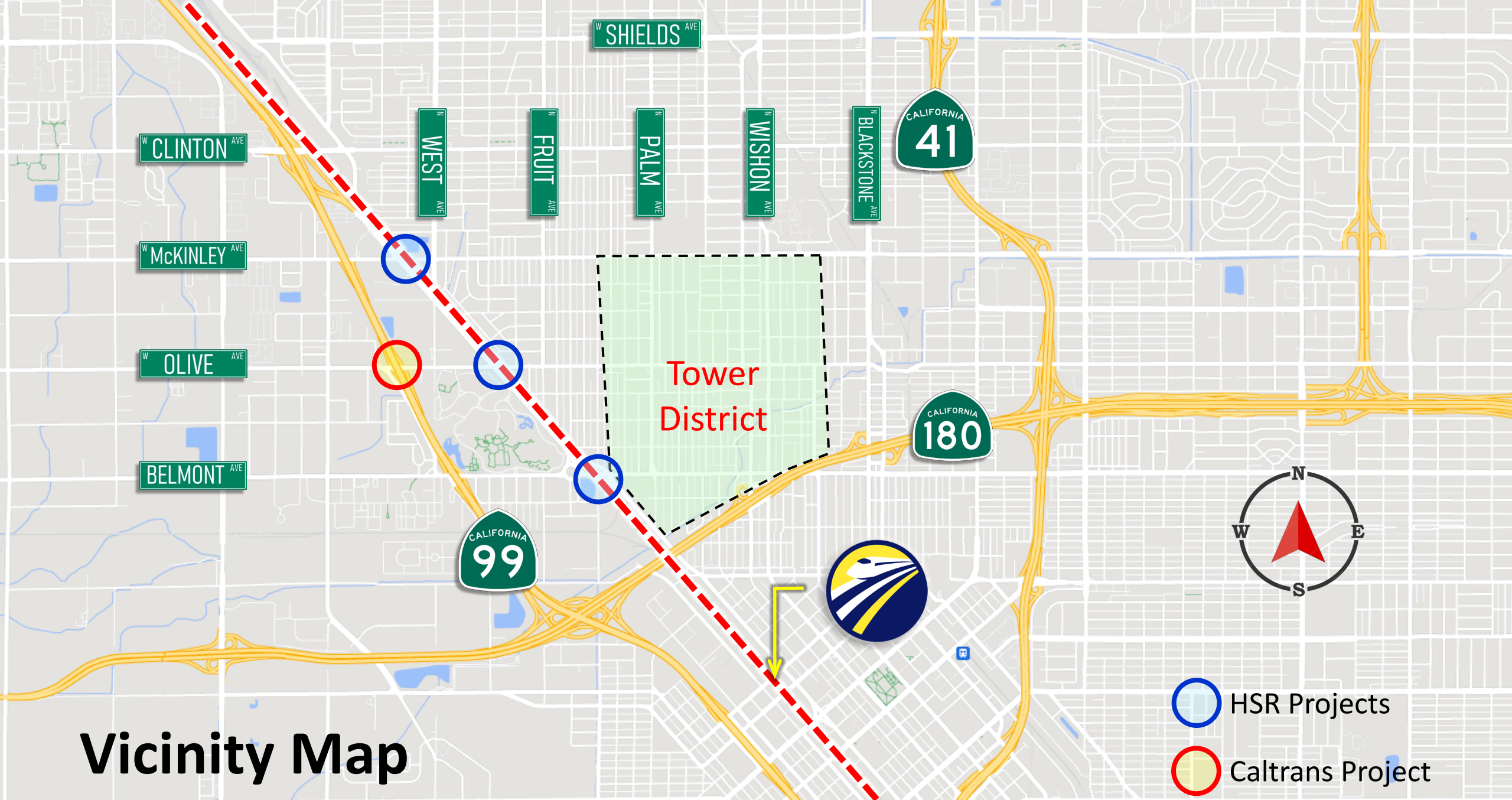
CONSTRUCTION PACKAGE 1

Samer Shaath
Senior Contract Manager

Agenda

Overview of the following Grade Separations:

- Belmont Avenue Overhead (under construction)
- McKinley Avenue Overhead (construction forthcoming)
- Olive Avenue Overhead (construction forthcoming)



Vicinity Map

BELMONT AVE



Belmont Avenue Grade Separation

Scope of Work

- **Belmont Ave Overhead**
 - Utility Relocations (in progress)
 - Signalization of Belmont/SR 99 On-ramp (in progress)
 - Closure of GSB between Belmont and Olive
 - Construct Belmont Ave Overhead Structure



N GOLDEN STATE BLVD

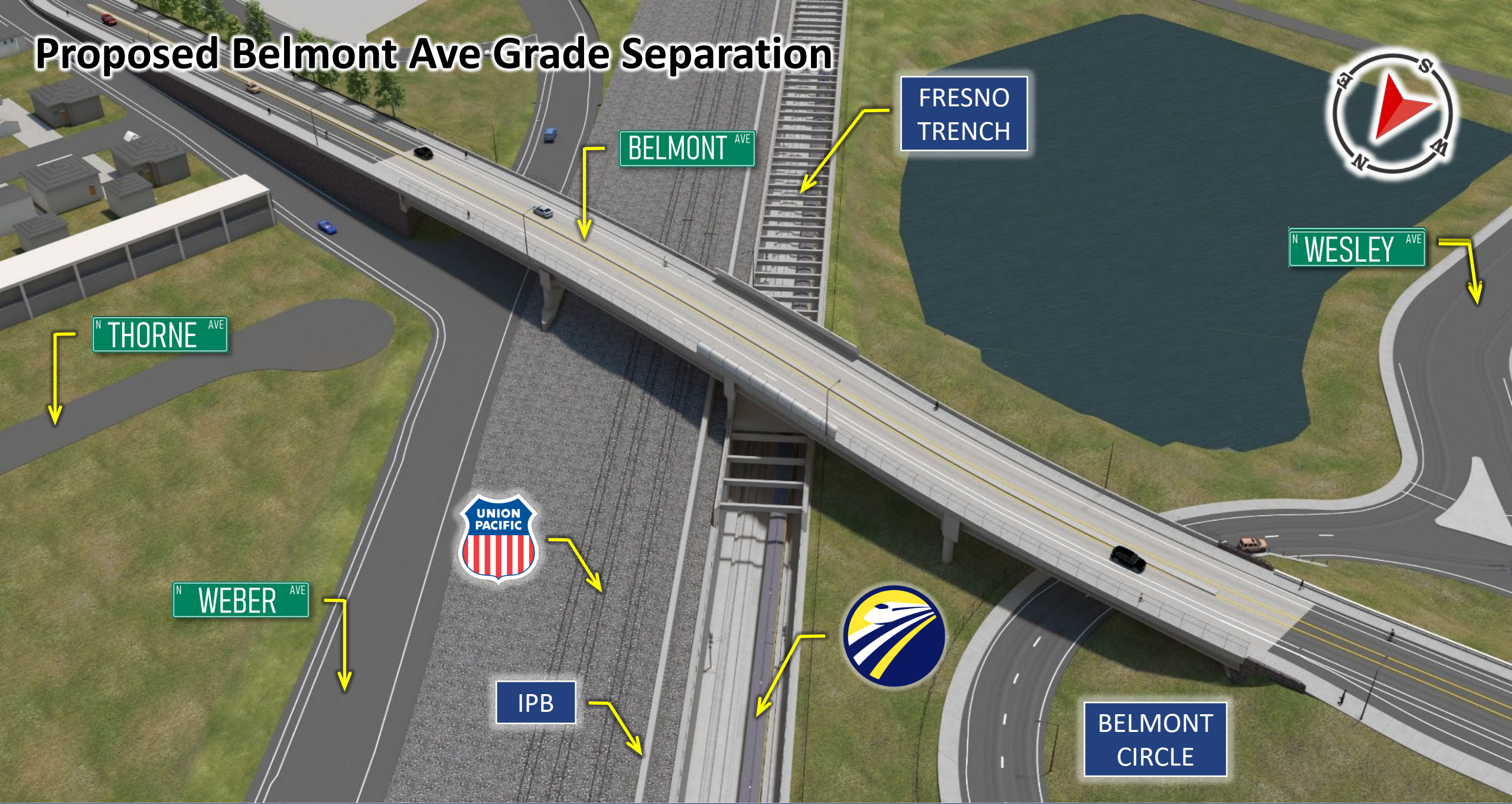
BELMONT CIRCLE

BELMONT AVE

N WESLEY AVE

Ongoing Work at Belmont Ave GS

Proposed Belmont Ave Grade Separation



BELMONT AVE

FRESNO TRENCH

N WESLEY AVE

N THORNE AVE

N WEBER AVE



IPB



BELMONT CIRCLE



Proposed Belmont Ave Grade Separation



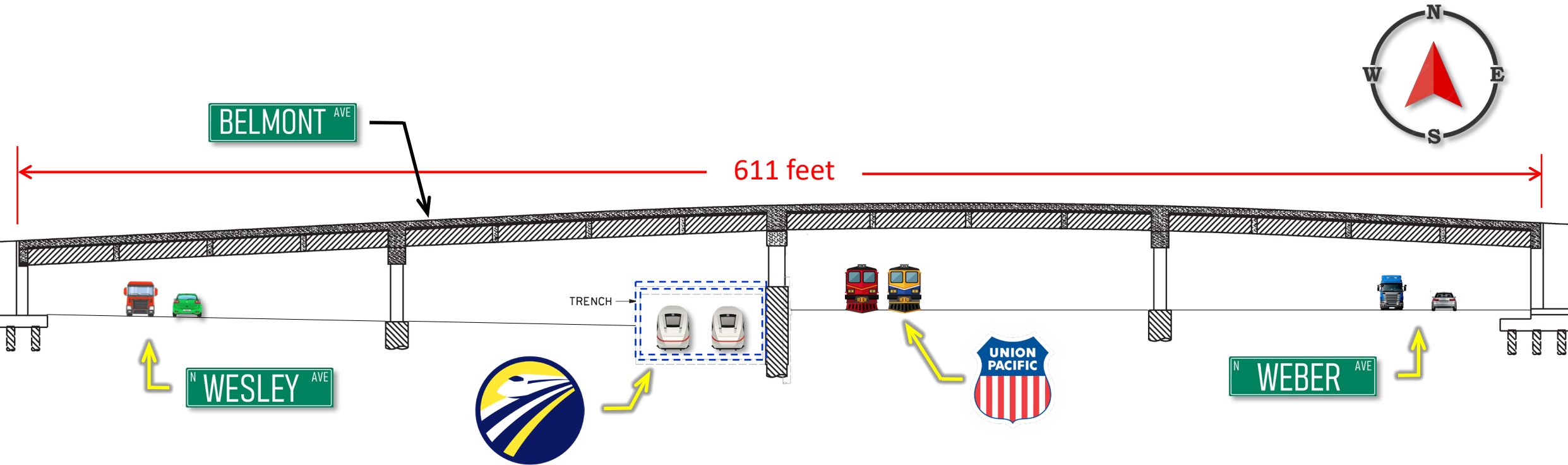
BELMONT AVE

IPB



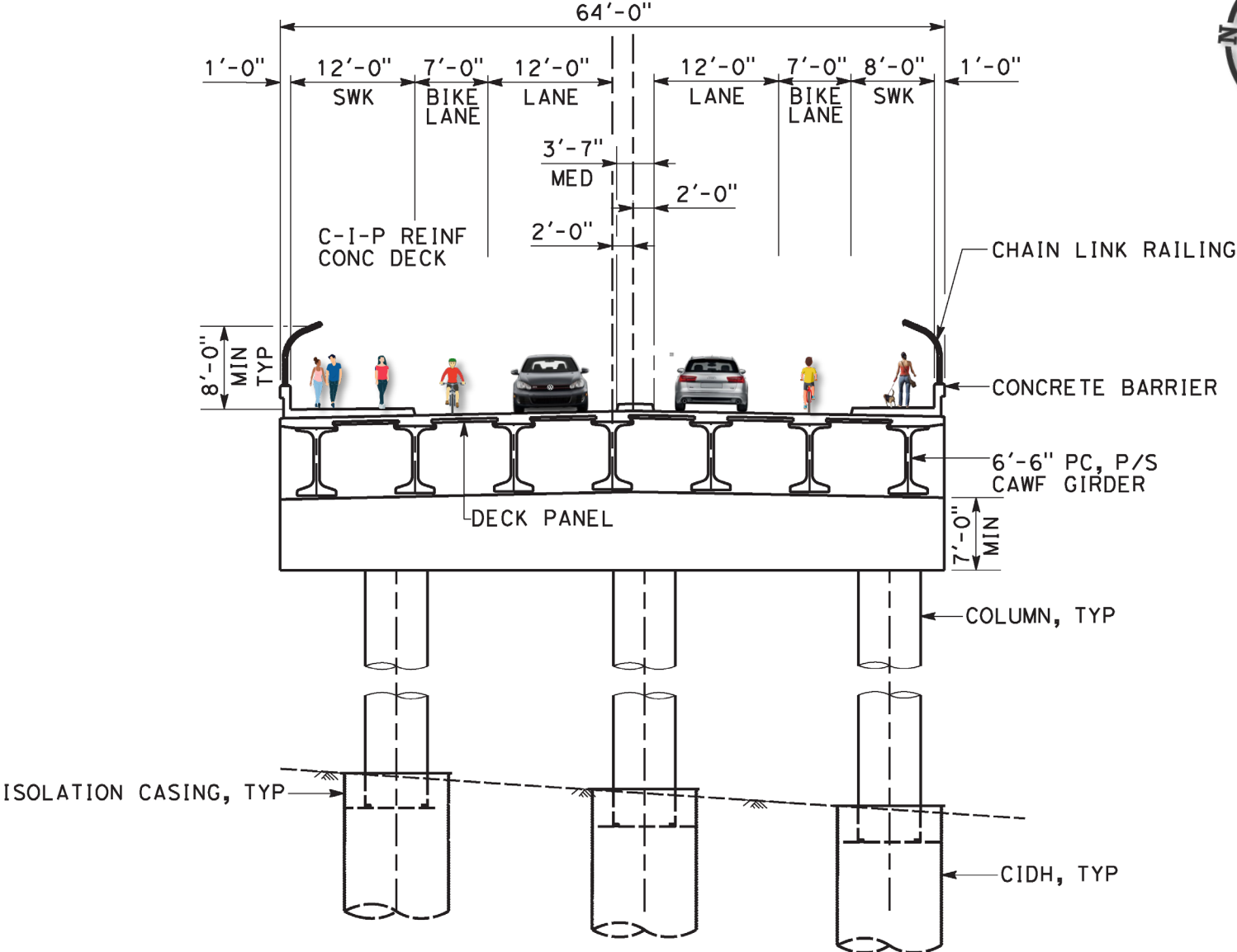
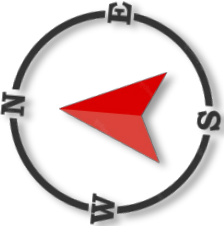
N WEBER AVE

Belmont Ave Overhead Structure - Profile



The proposed bridge is a four-span structure with a total length of approximately 600+ feet and a width of 64 feet. The bridge deck will consist of PC/PS concrete girders supported by a multiple column bents and short-seated abutments founded on 3-foot diameter Type I CIDH piles located within wrapped around MSE walls.

Belmont Ave Overhead Structure – Cross Section



BELMONT AVE

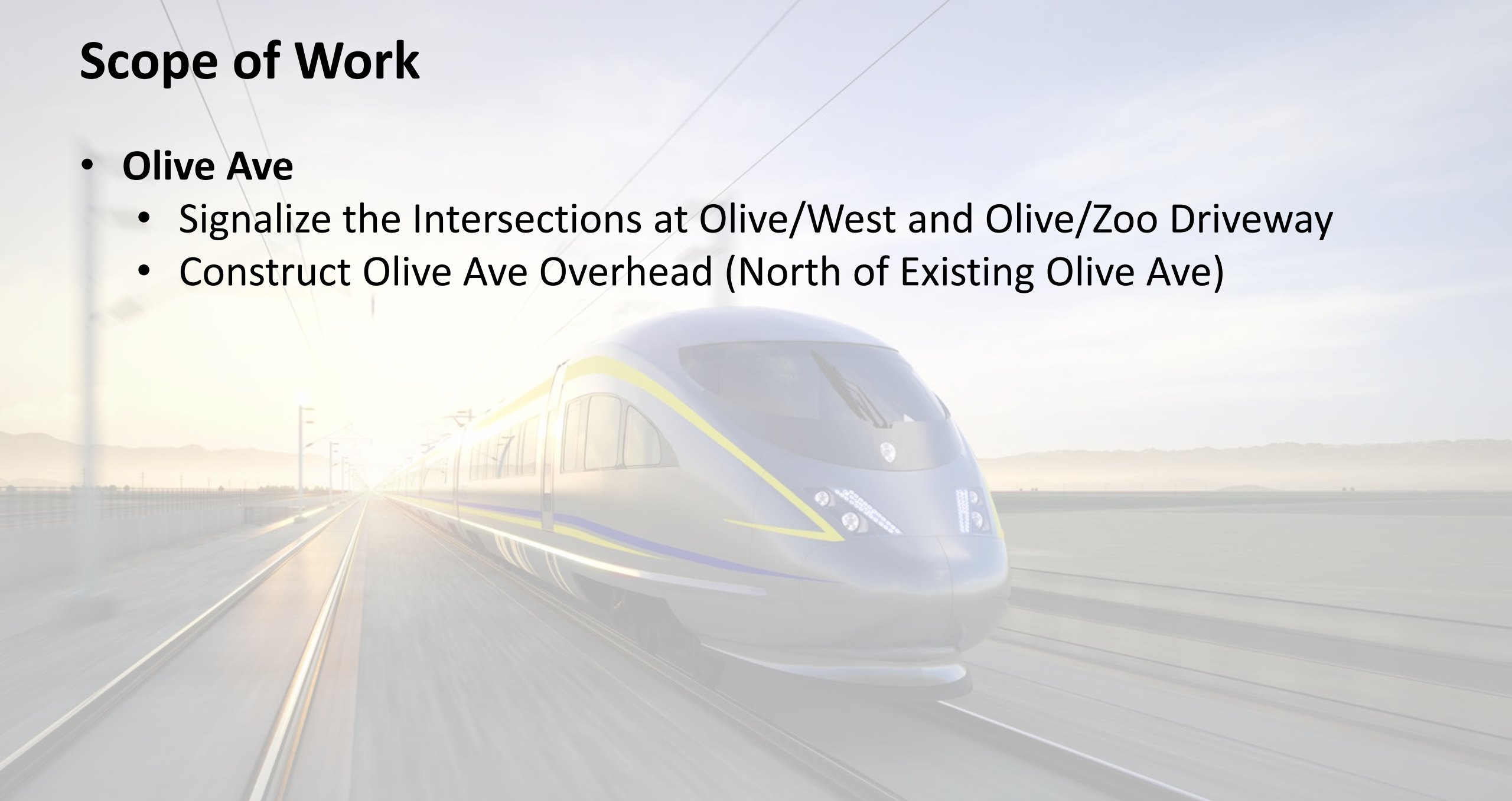
W OLIVE AVE



Olive Avenue Grade Separation

Scope of Work

- **Olive Ave**
 - Signalize the Intersections at Olive/West and Olive/Zoo Driveway
 - Construct Olive Ave Overhead (North of Existing Olive Ave)



Existing Condition – Olive Ave



N WEST AVE

N GOLDEN STATE BLVD

N WEBER AVE



N DELANO AVE

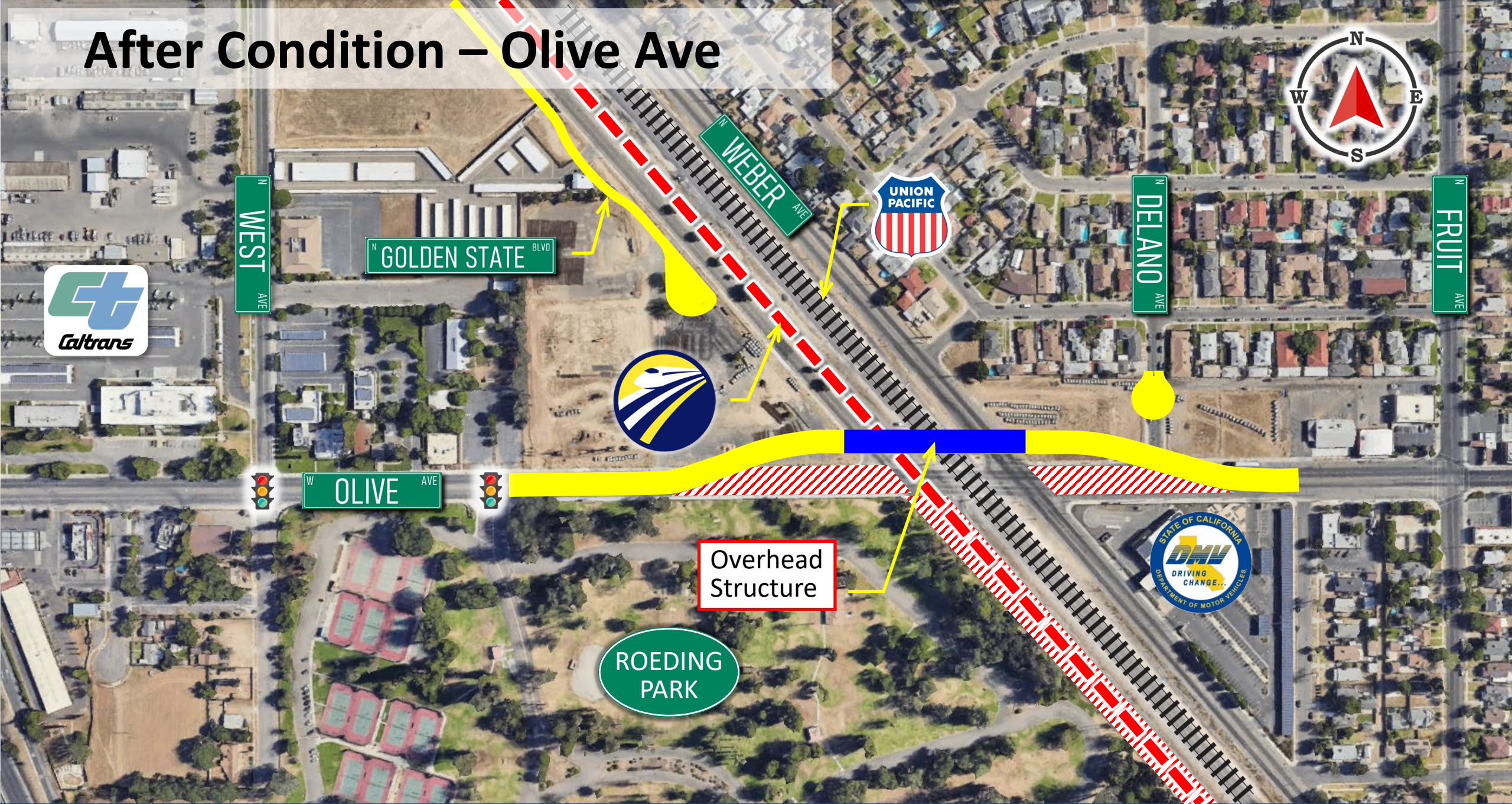
N FRUIT AVE

W OLIVE AVE

ROEDING PARK



After Condition – Olive Ave



Overhead Structure

ROEDING PARK



W OLIVE AVE



Proposed Olive Ave Grade Separation



W OLIVE AVE

N WEBER AVE

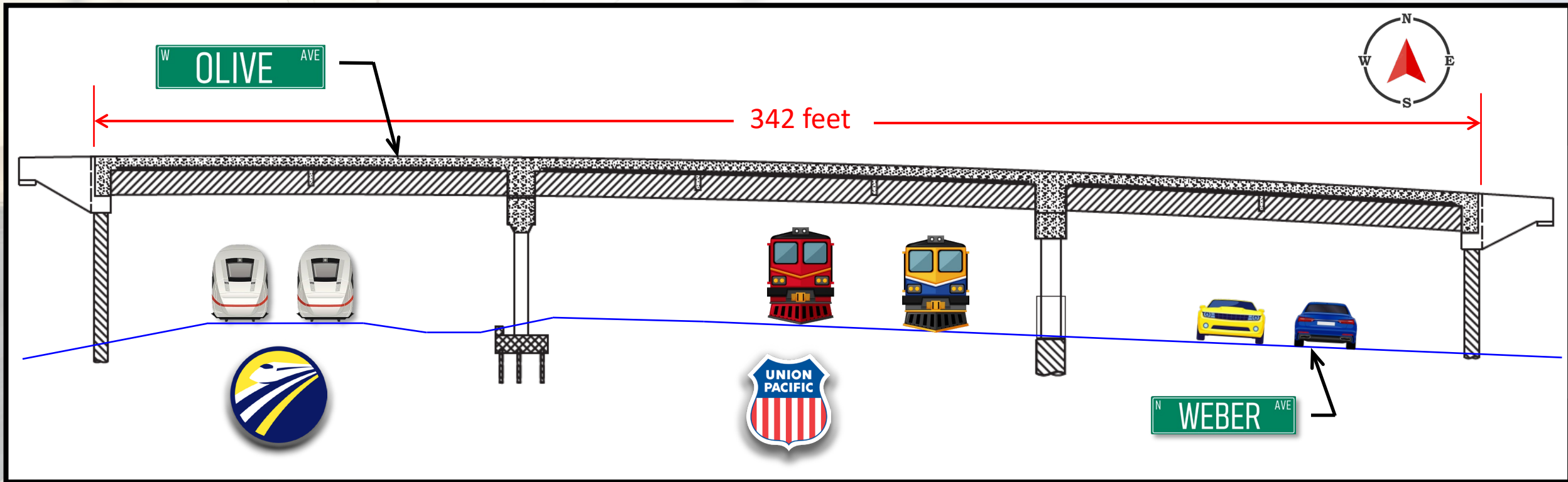


Intrusion Protection Barrier

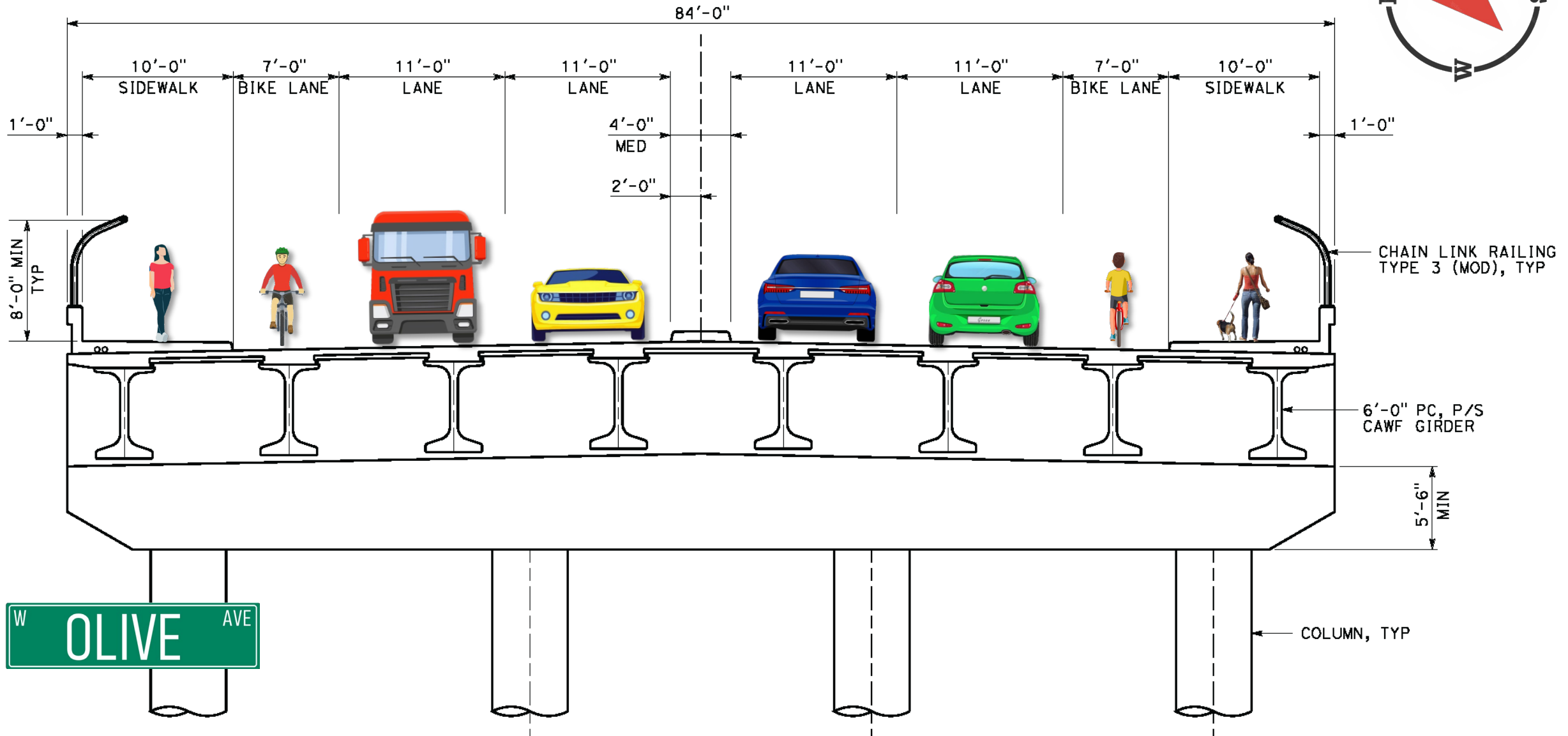
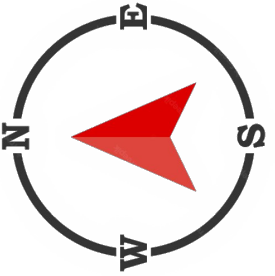
Proposed Olive Ave Grade Separation

Olive Ave Overhead Structure – Profile

Olive is a 3-span precast girder bridge that is 342 feet long and 84 feet wide. The overall length of the Olive Avenue Grade Separation is approximately 1,800 LF.



Olive Ave Overhead Structure – Cross Section



W MCKINLEY AVE



McKinley Avenue Grade Separation

Scope of Work

- **McKinley Avenue Overhead**
 - Construct Connector Road between McKinley and GSB
 - Construct Roundabout at McKinley/SR 99 Off Ramp
 - Shift GSB to the West and Cul-de-Sac North of Olive Ave
 - Construct McKinley Ave Overhead Structure

Existing Condition – McKinley Ave

Three Palms



WEBER AVE

W MCKINLEY AVE



S GOLDEN STATE BLVD

W PINE AVE



N WEST AVE

W OLIVE AVE

N HUGHES AVE



After Condition – McKinley Ave



Three Palms

N WEBER AVE

Overhead Structure



N WEBER AVE



W MCKINLEY AVE



W PINE AVE

S GOLDEN STATE BLVD

N WEST AVE



W OLIVE AVE

N HUGHES AVE

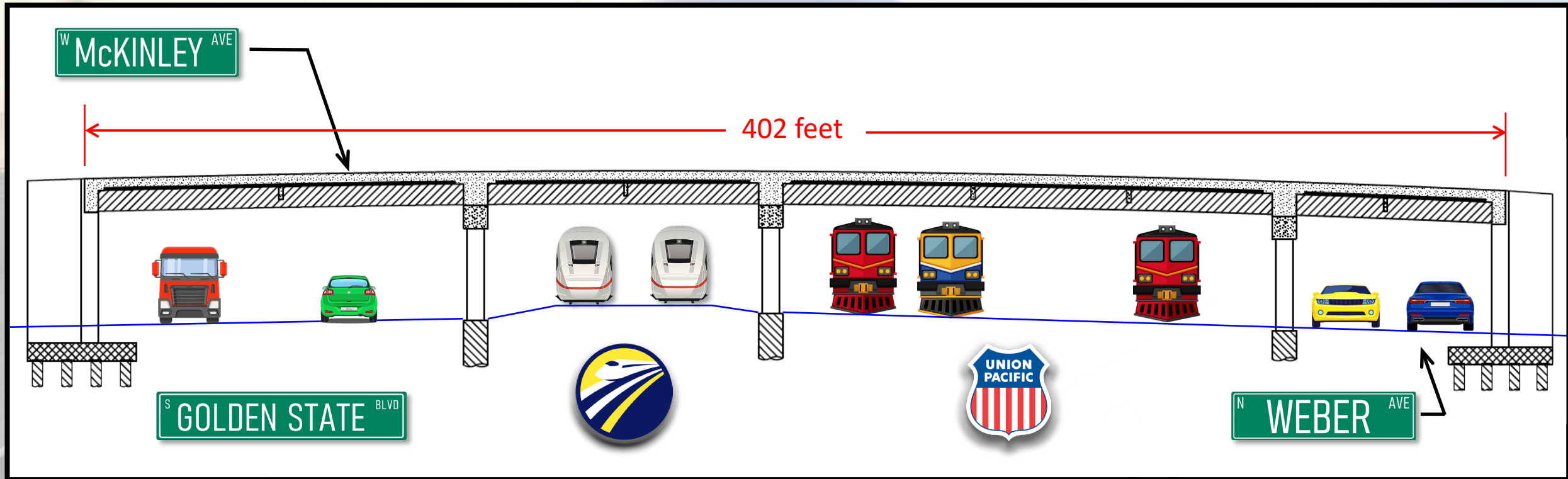




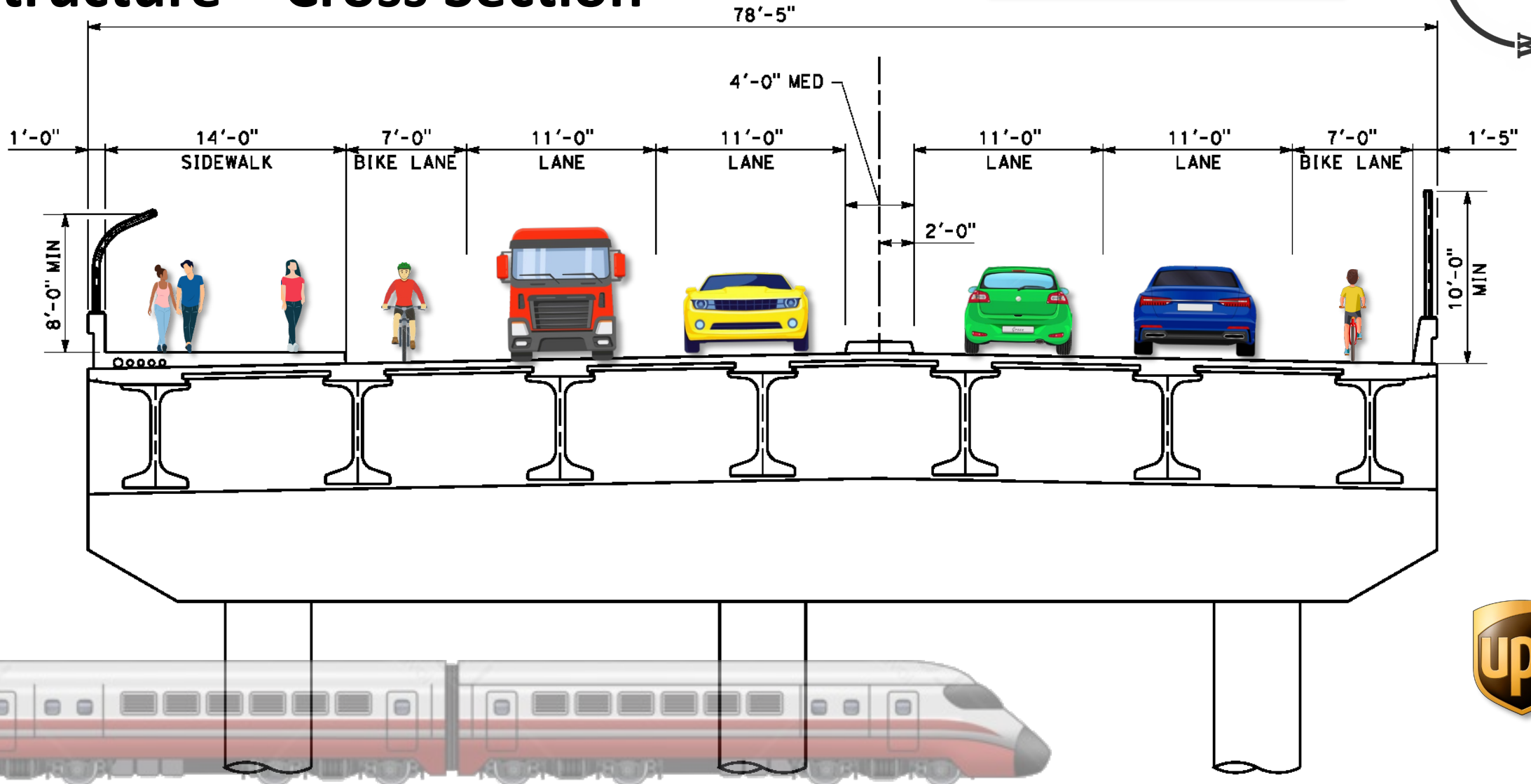
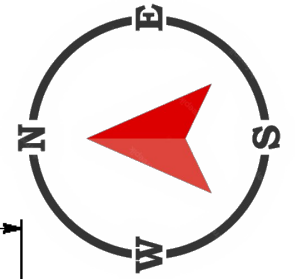
Proposed McKinley Ave Grade Separation

McKinley Ave Overhead Structure – Elevation

The McKinley Avenue Overhead is a 4-span precast girder bridge that is 402 feet long and 78 ½ feet wide. The overall length of the McKinley Avenue Grade Separation is approximately 1,800 linear feet.



McKinley Ave Overhead Structure – Cross Section



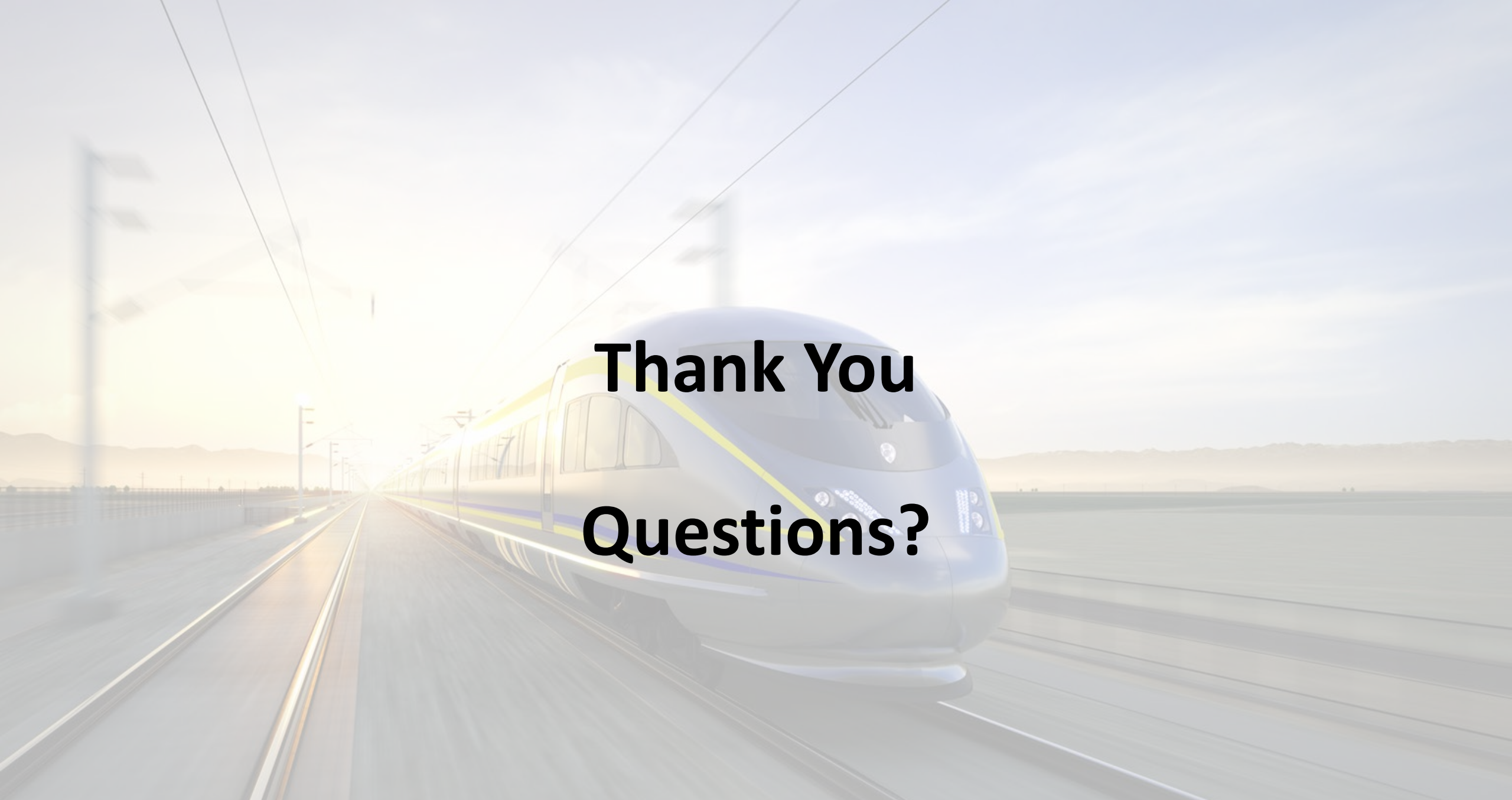


- Road Closed
- Detour Route
- Soft Closure

Detour for McKinley Ave Closure

Overall Schedule

Construction Activity	2024				2025				2026			
	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4
Open Belmont Ave Overhead 2-way Traffic	█	█	█									
Complete Belmont Ave (Off Alignment)				█	█	█	█	█	█	█	█	█
McKinley Closure at R/R Crossing		◆										
Construction of Roundabout		█	█	█								
McKinley Ave Overhead				█	█	█	█	█	█			
Open McKinley Ave Overhead									◆			
Construct Olive Ave Overhead					█	█	█	█				
Open Olive Ave Overhead									◆			
Olive Ave Tie-ins									█	█		
Caltrans Olive Interchange (incl. Ramp Closure)							█	█	█			
Caltrans McKinley Off-Ramp Closure										◆		

A high-speed train is shown in motion on a track, moving away from the viewer. The train is white with blue and yellow accents. The background is a bright, hazy landscape with mountains in the distance. The text "Thank You Questions?" is overlaid in the center of the image in a large, bold, black font.

**Thank You
Questions?**