



CALIFORNIA
High-Speed Rail Authority

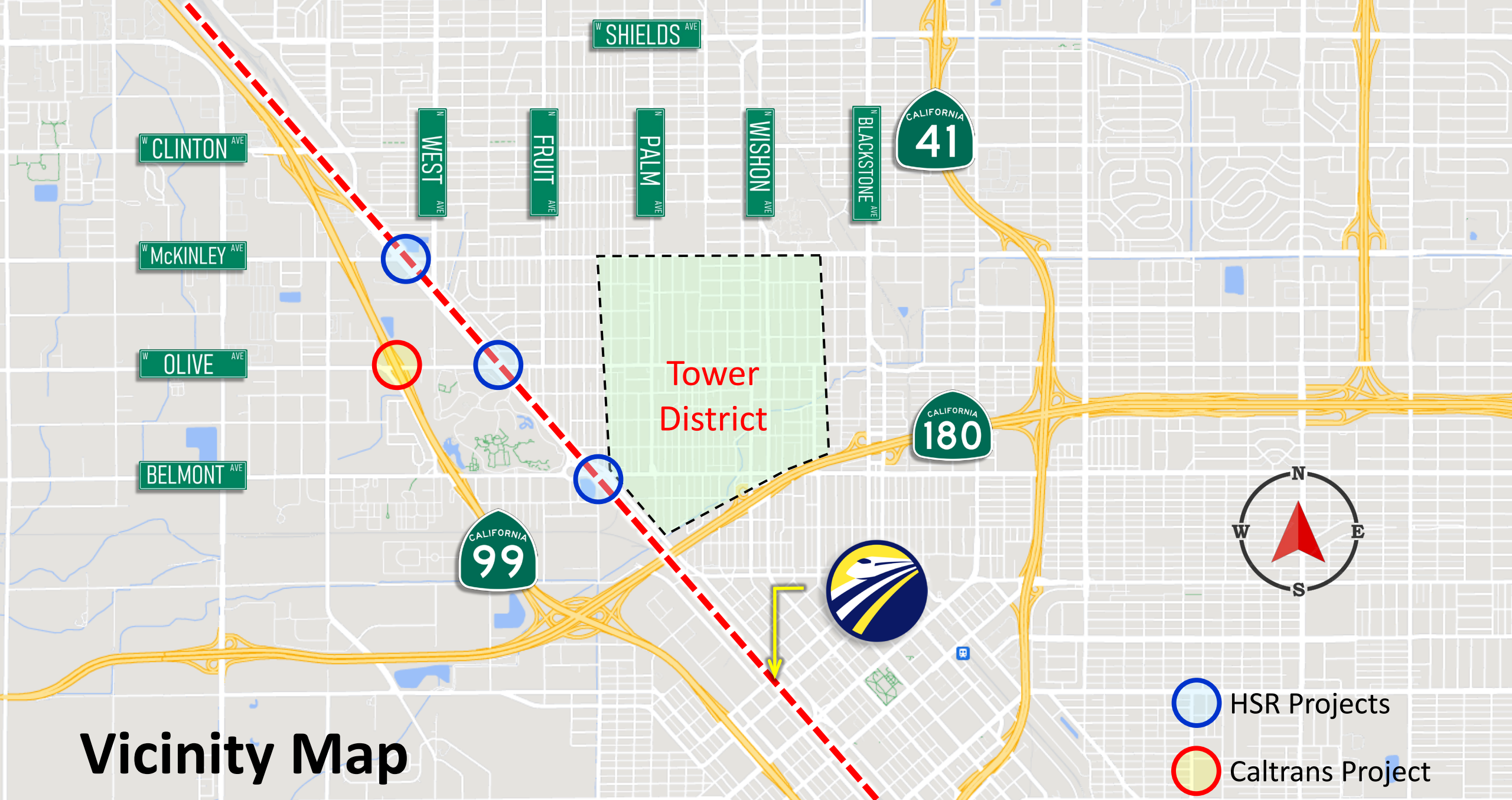
CONSTRUCTION PACKAGE 1

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

-  HSR Projects
-  Caltrans Project

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

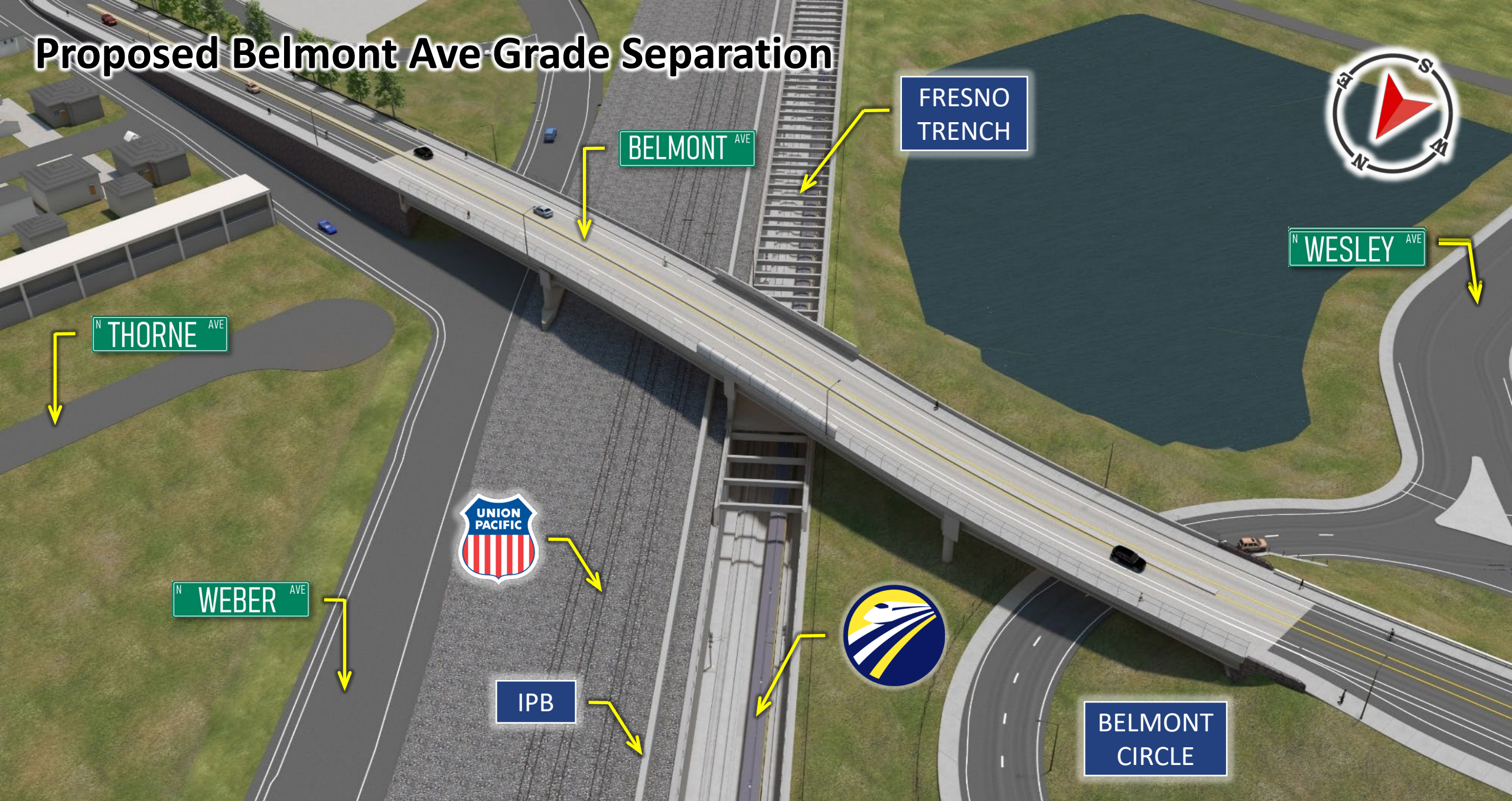
BELMONT CIRCLE

BELMONT AVE

N WESLEY AVE

Ongoing Work at Belmont Ave GS

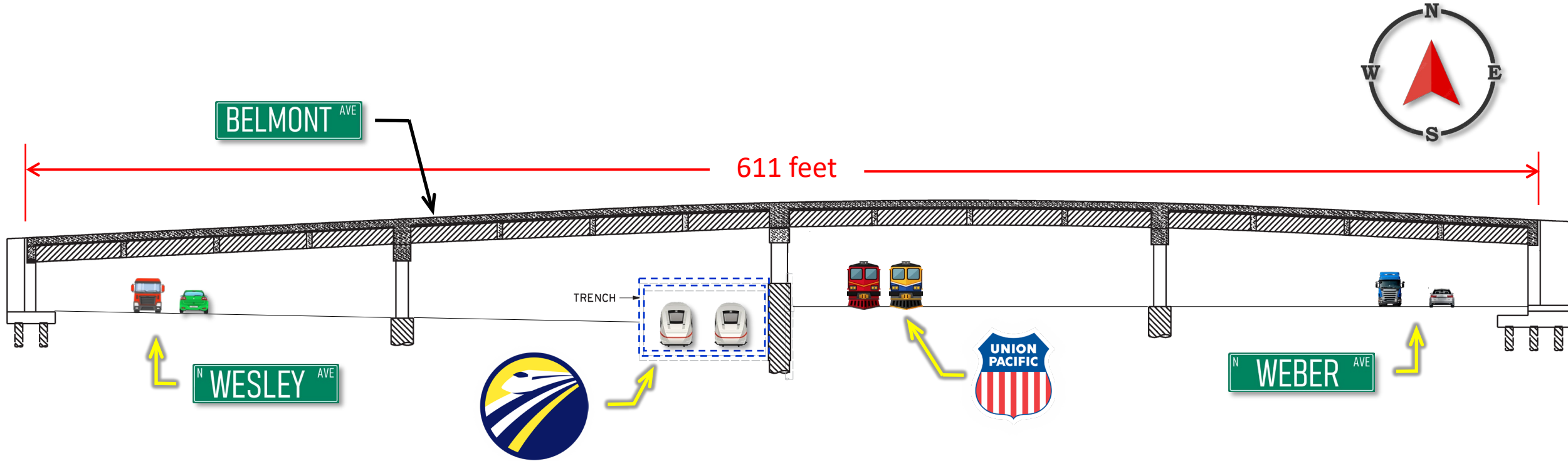
Proposed Belmont Ave Grade Separation



Proposed Belmont Ave Grade Separation



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.

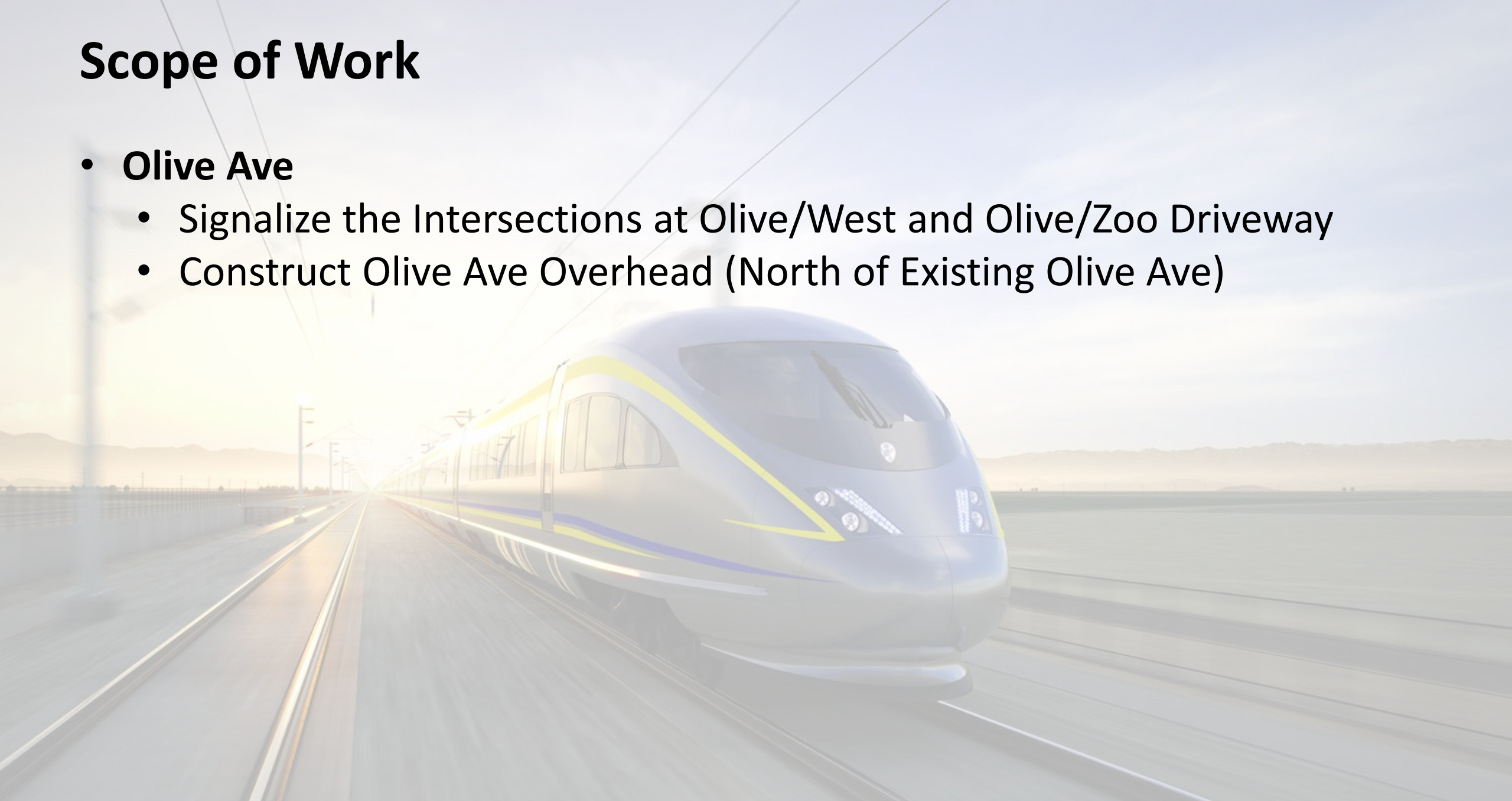




Olive Avenue Grade Separation

Scope of Work

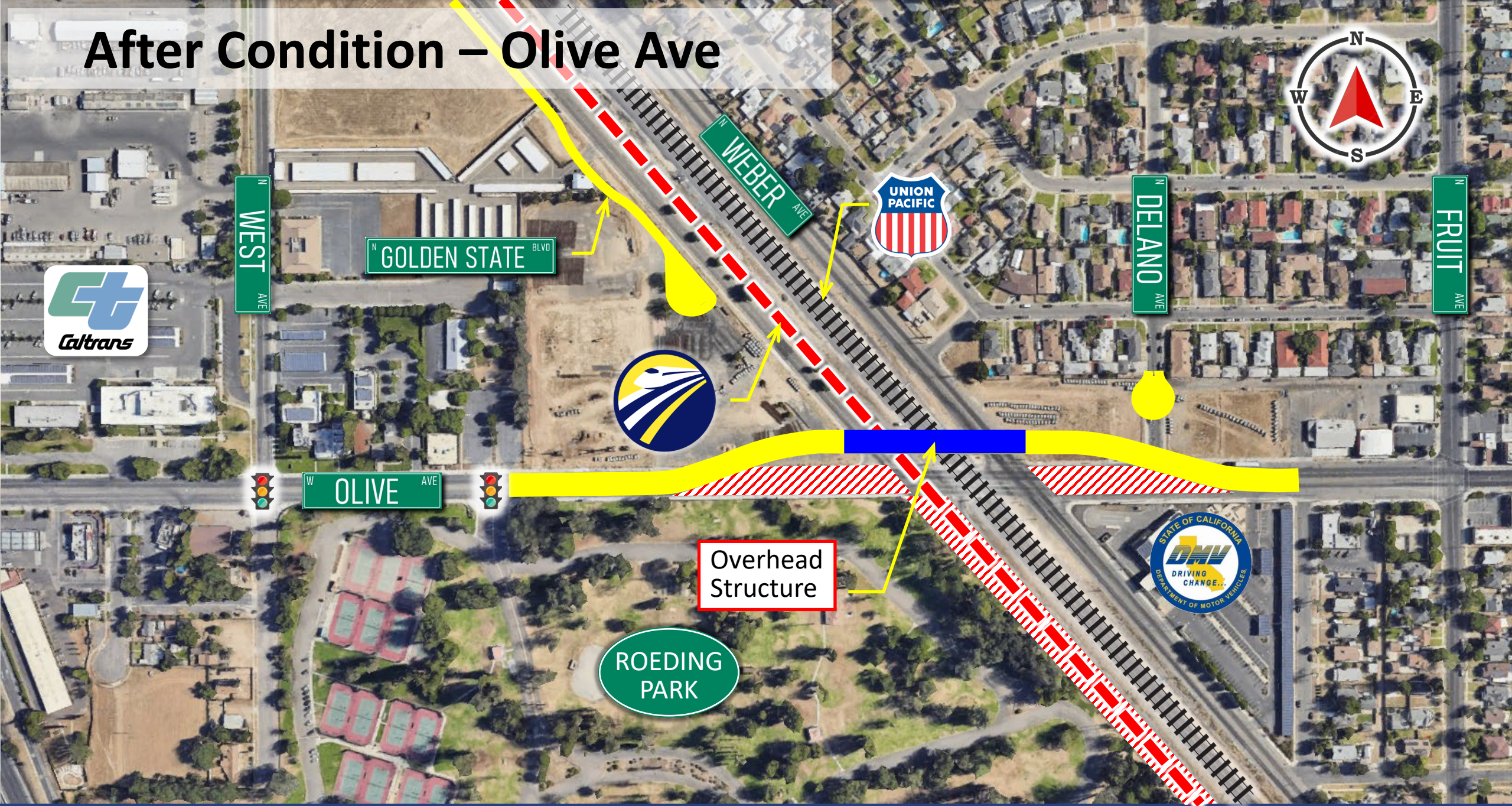
- **Olive Ave**
 - Signalize the Intersections at Olive/West and Olive/Zoo Driveway
 - Construct Olive Ave Overhead (North of Existing Olive Ave)



Existing Condition – Olive Ave



After Condition – Olive Ave





W OLIVE AVE

Proposed Olive Ave Grade Separation



W OLIVE AVE

N WEBER AVE

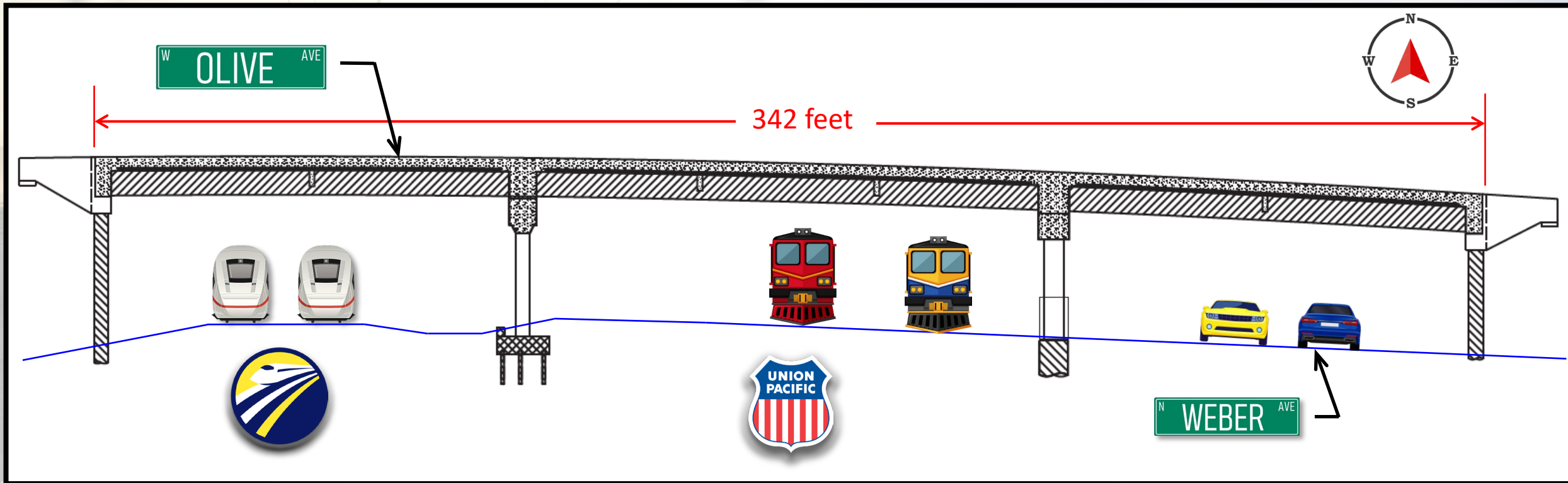


Intrusion
Protection
Barrier

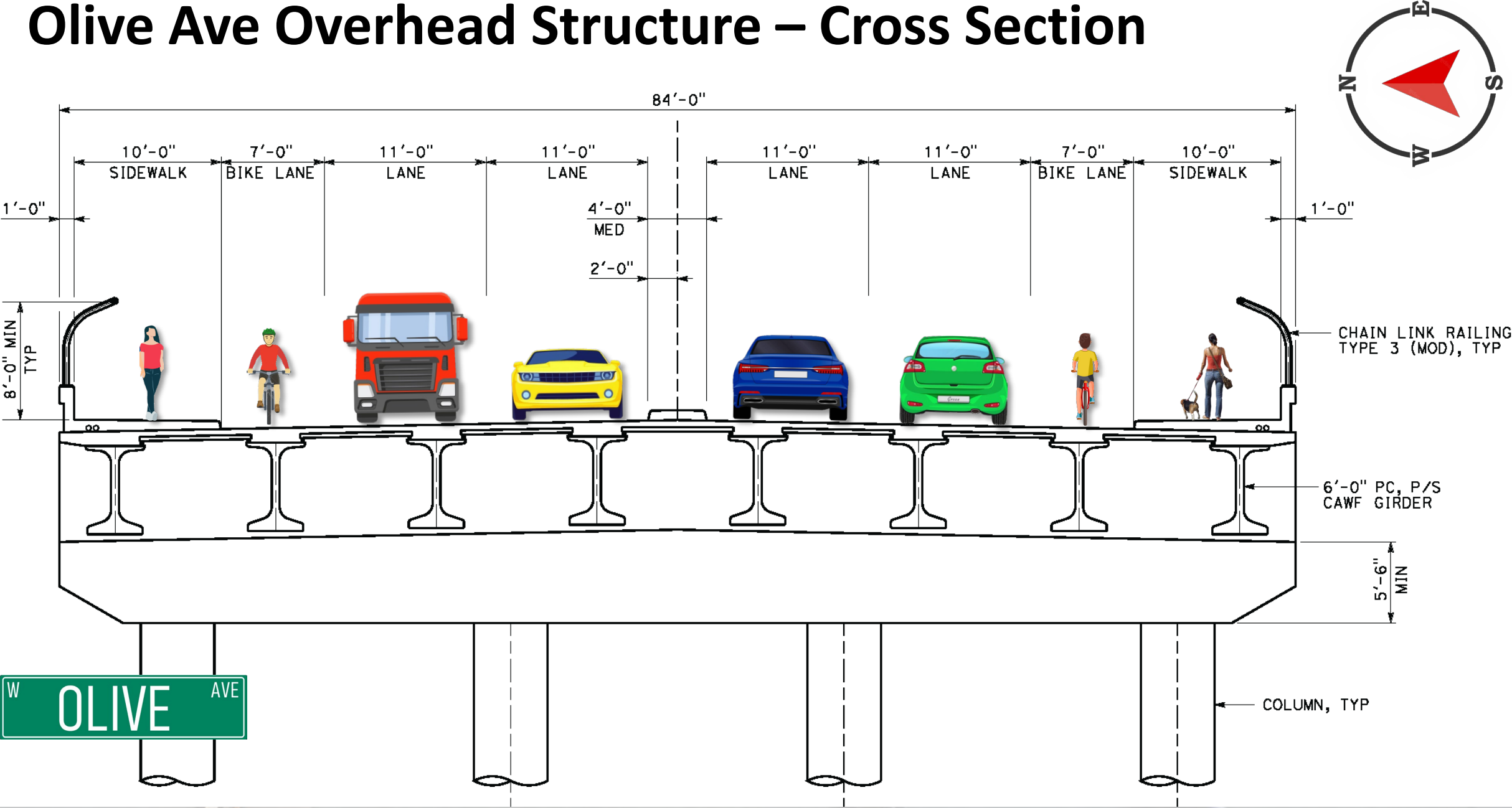
Proposed Olive Ave Grade Separation

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



After Condition – McKinley Ave

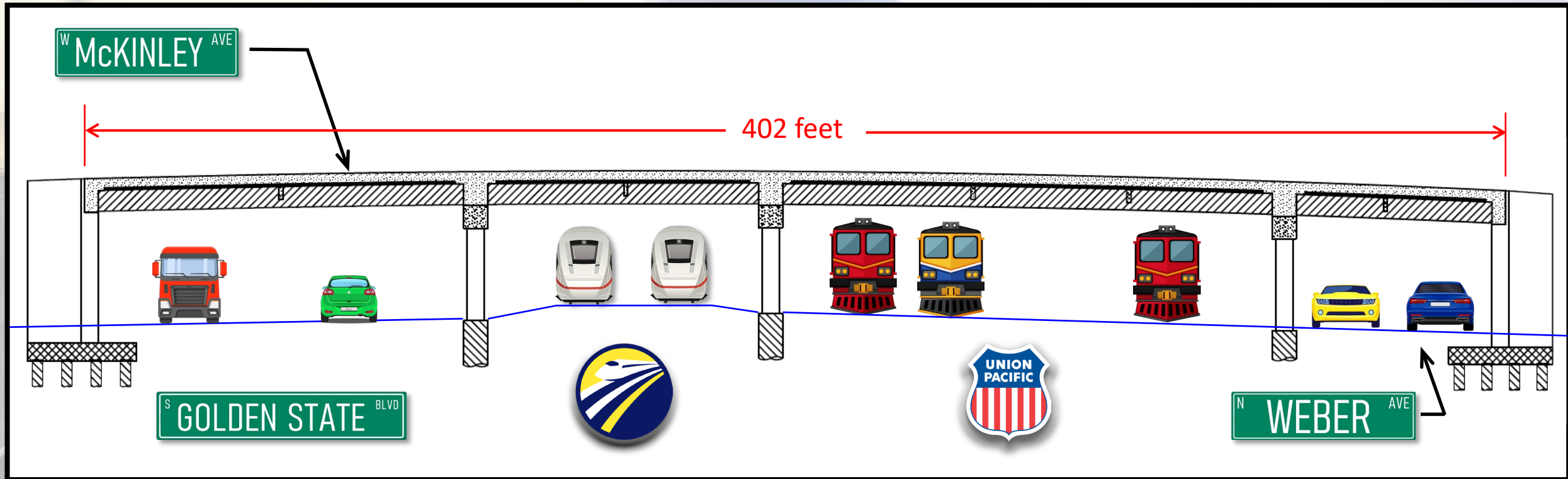




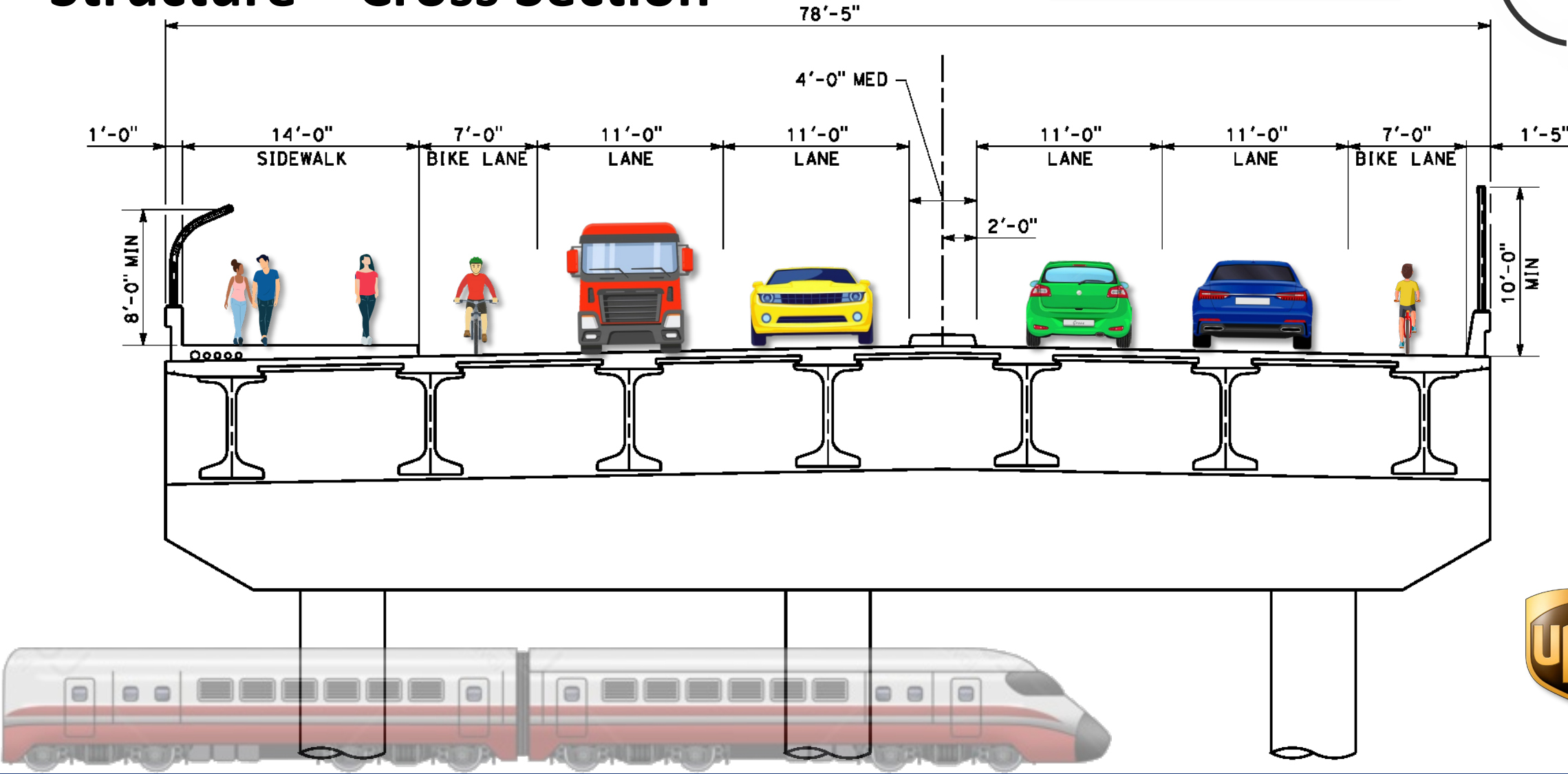
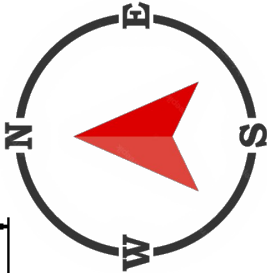
Proposed McKinley Ave Grade Separation

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

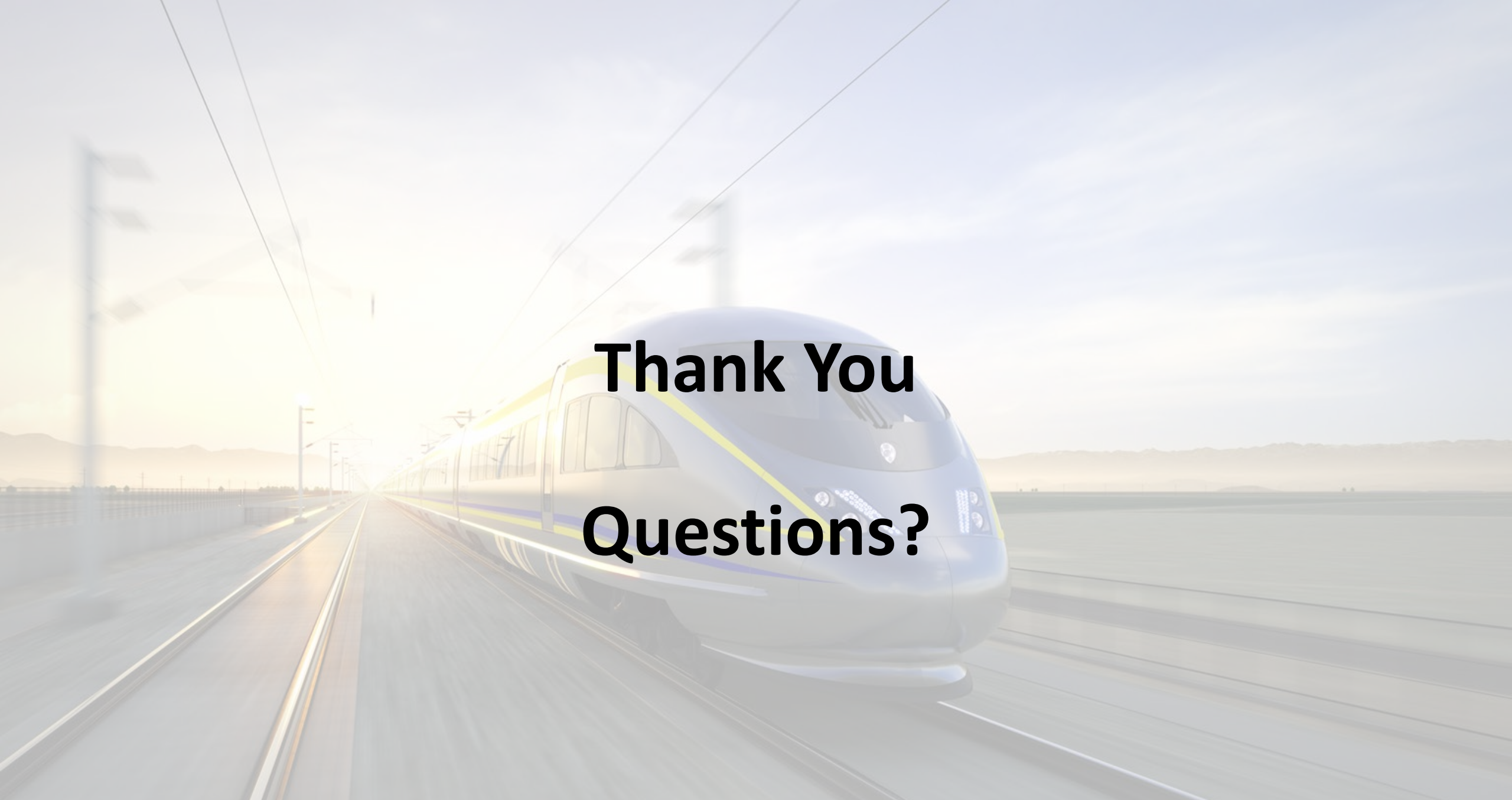




Detour for McKinley Ave Closure

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, white with yellow and blue accents, is shown from a low angle, traveling on a track that recedes into the distance. The sun is low on the horizon, creating a bright, hazy glow. The sky is a pale blue with soft clouds. The train is moving towards the viewer, and the tracks are clearly visible in the foreground.

**Thank You
Questions?**