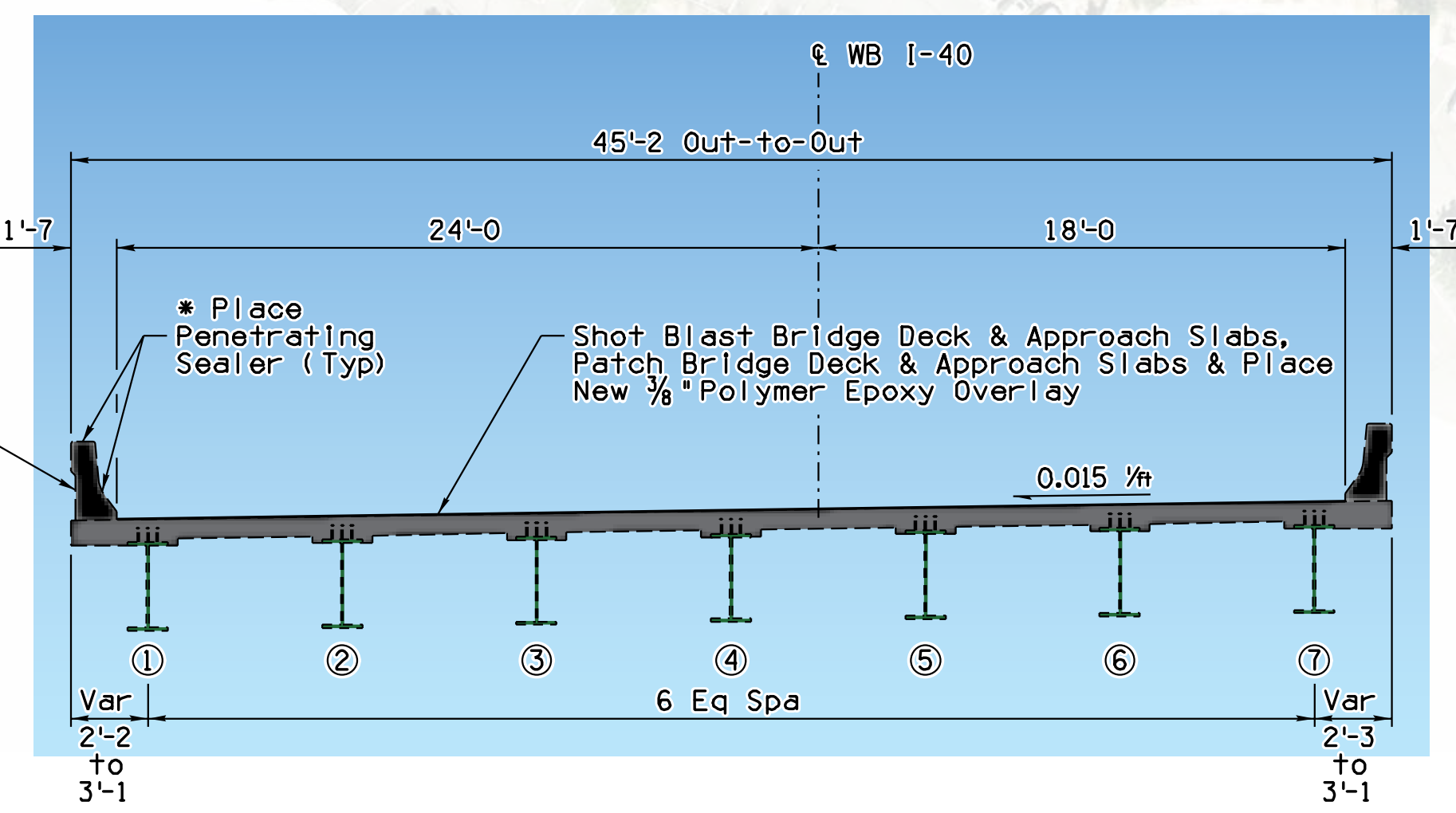
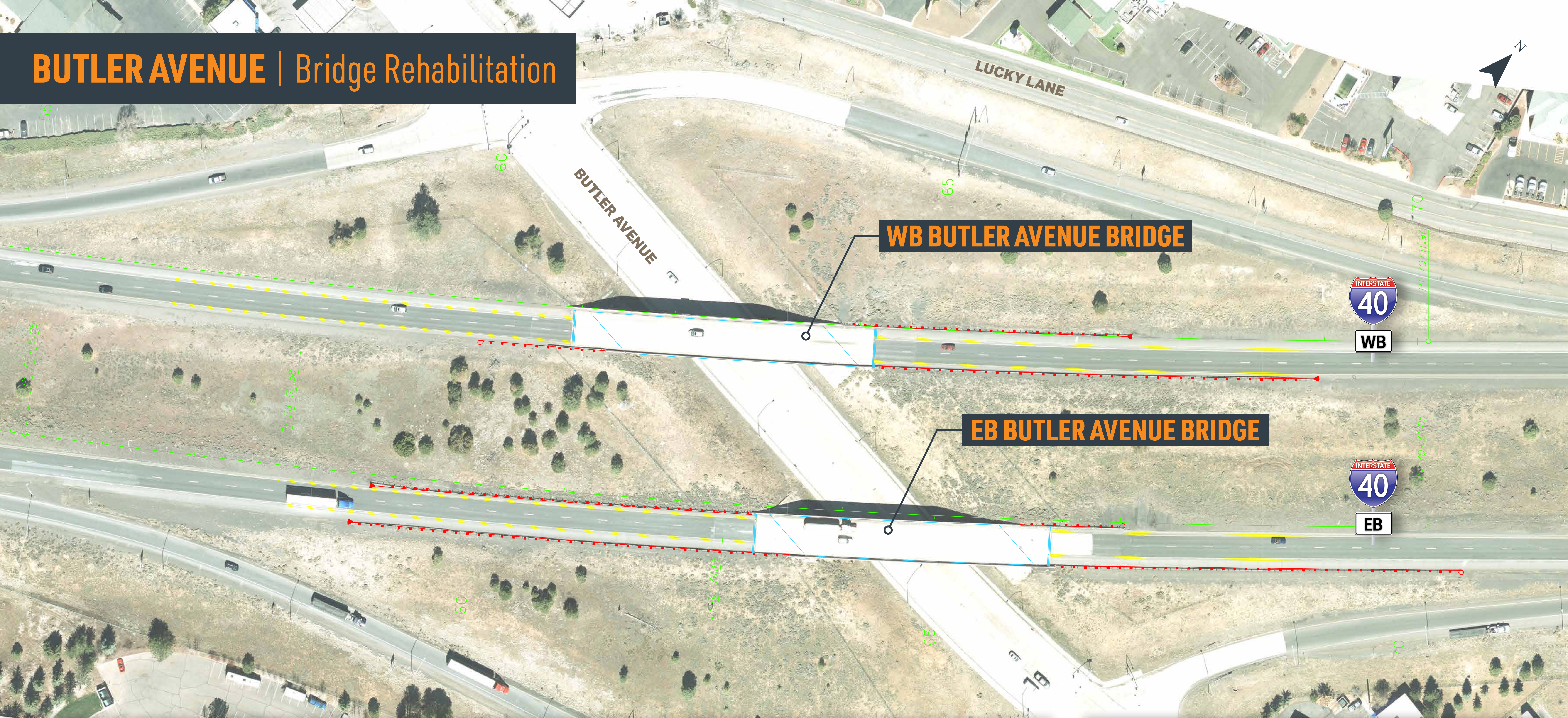
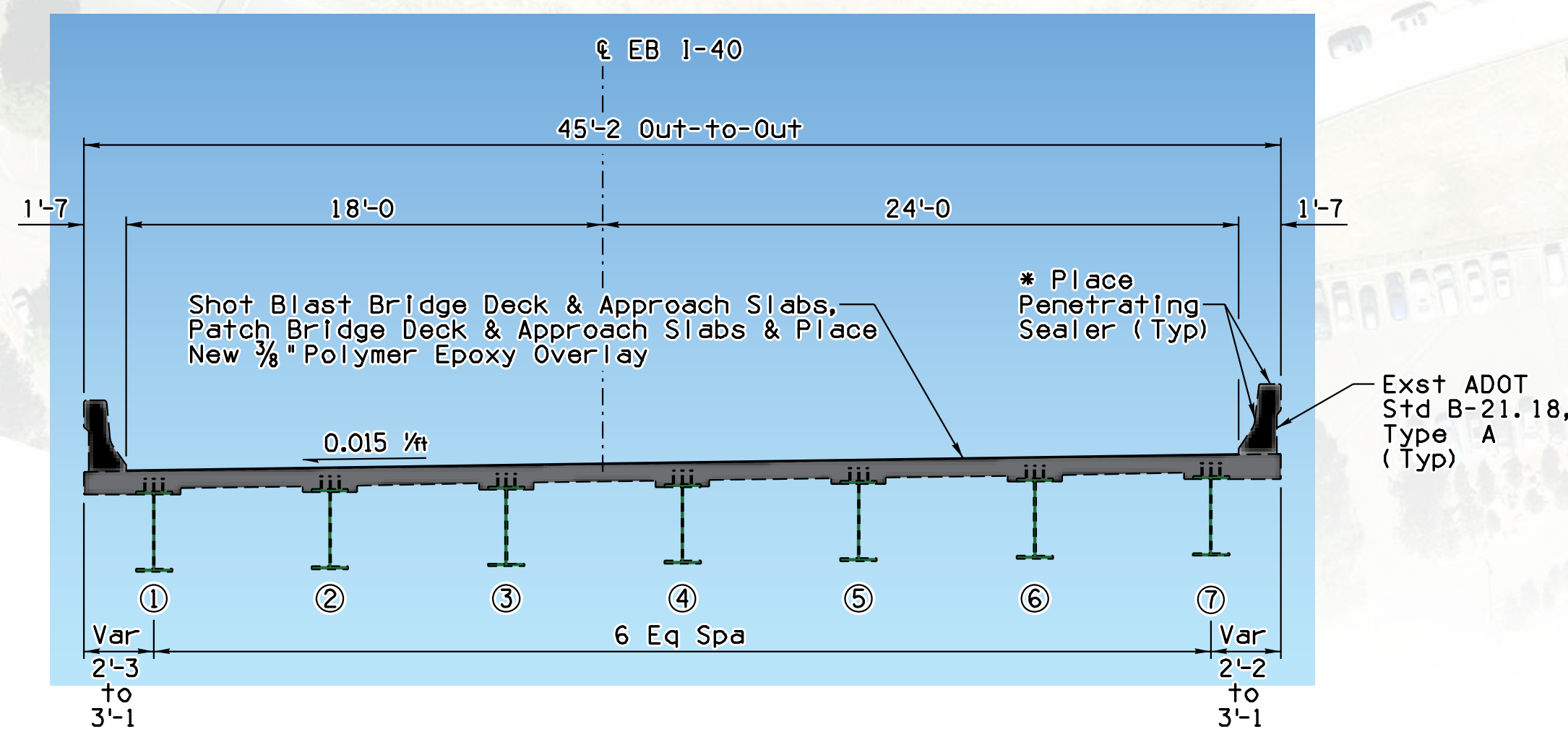


# BUTLER AVENUE | Bridge Rehabilitation



FINAL TRANSVERSE SECTION | WB



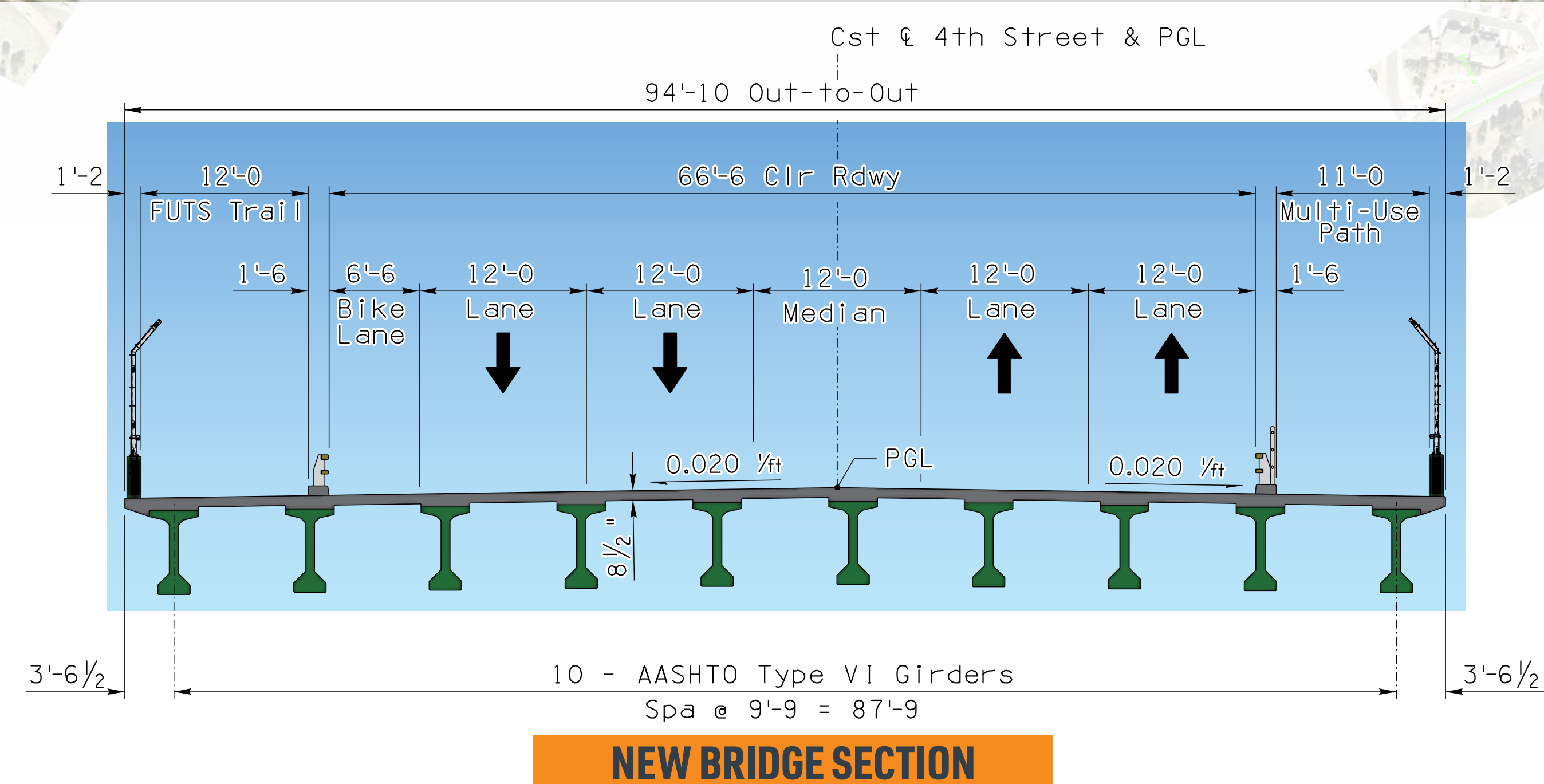
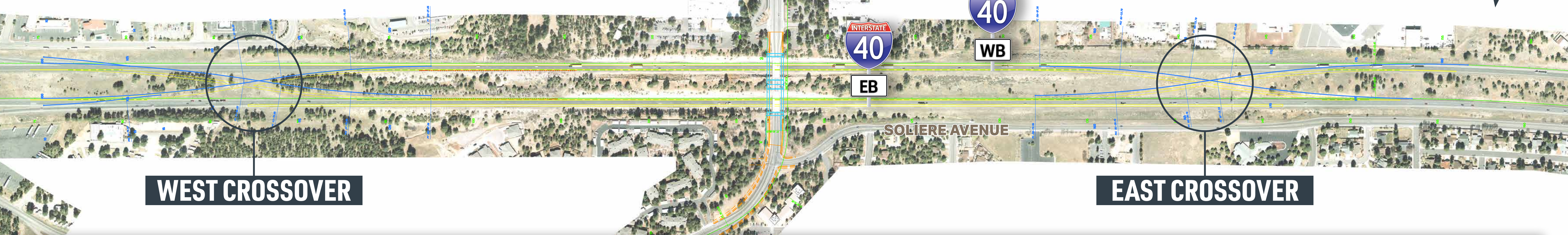
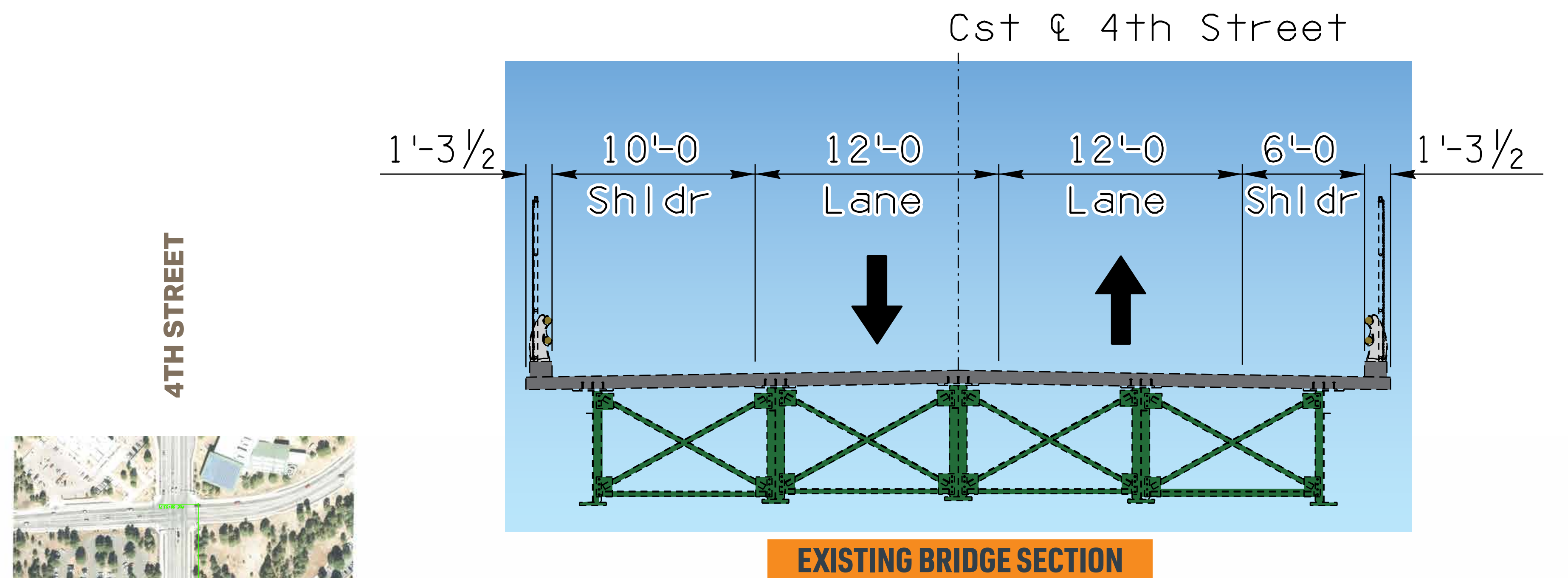
FINAL TRANSVERSE SECTION | EB

## IMPROVEMENTS TO BRIDGES

- ▶ Patch and epoxy overlay the bridge deck
- ▶ Repair the sloped pavement
- ▶ Bridge deck joint repair
- ▶ Concrete barrier repair



# FOURTH STREET | Bridge Replacement

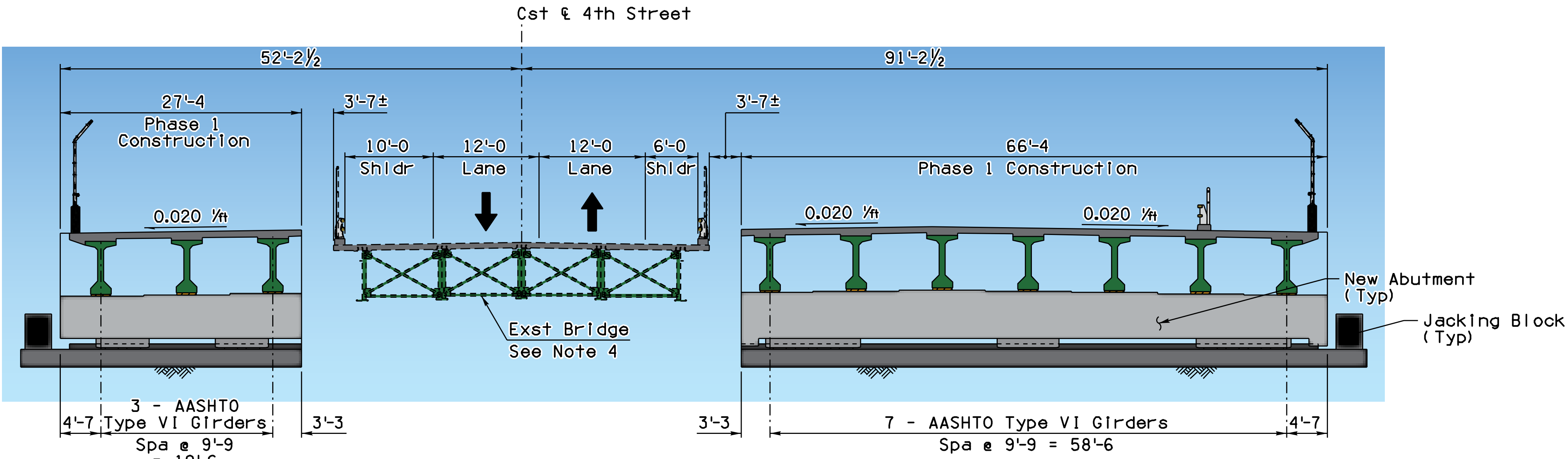


## PROJECT IMPROVEMENTS

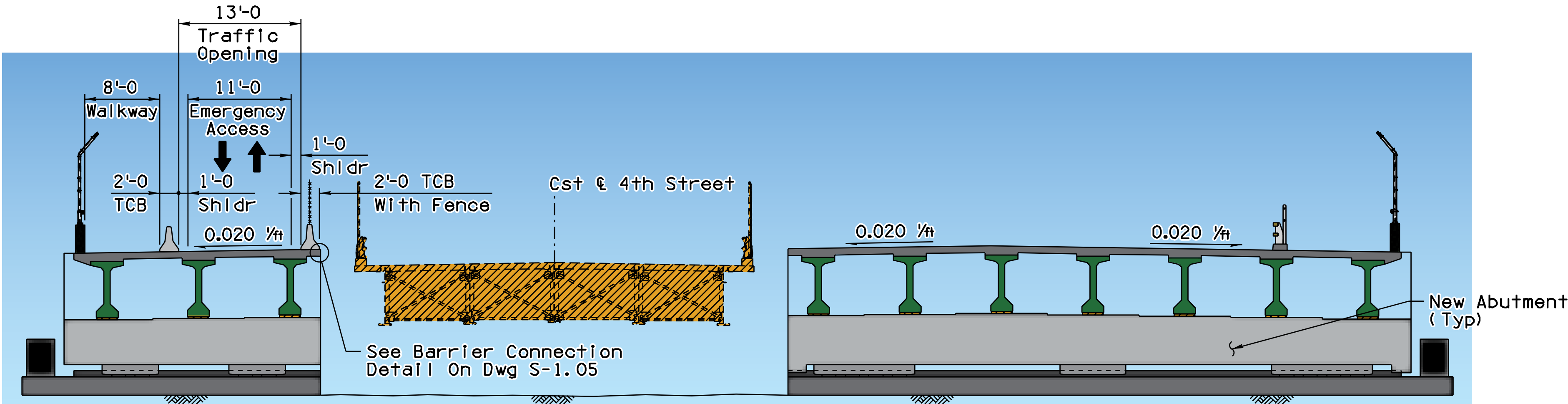
- Widen bridges and approach roadways
  - Additional multi-use FUTS trail
  - Additional vehicle lane in each direction
  - Additional bicycle lane in southbound direction
  - Additional multi-use (bicycle and pedestrian) path in north bound direction
- Enhanced bridge aesthetics



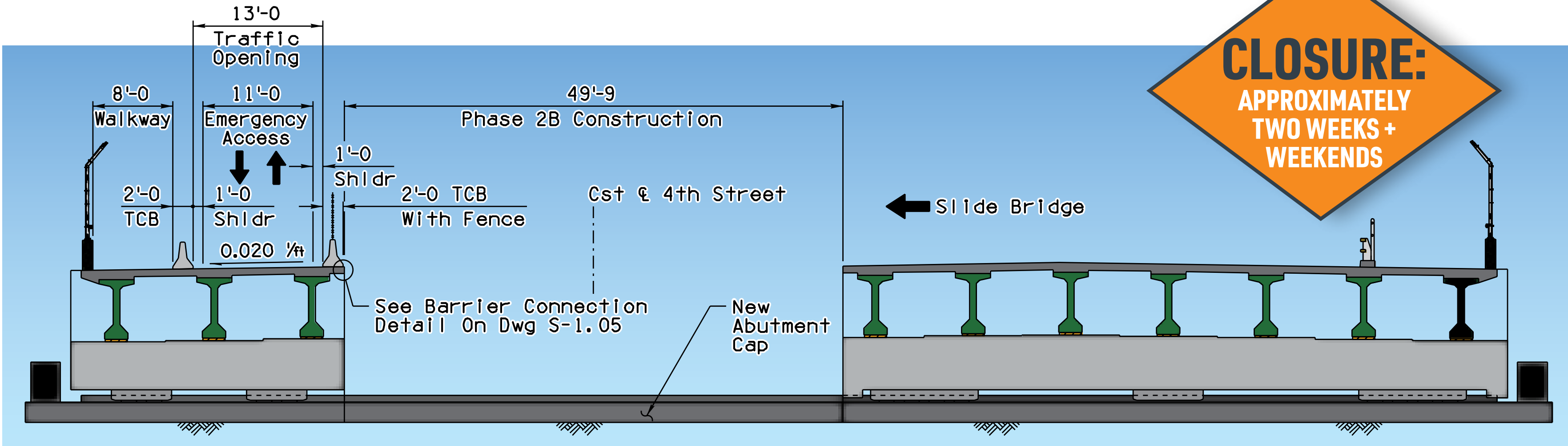
# FOURTH STREET | Sequence of Construction



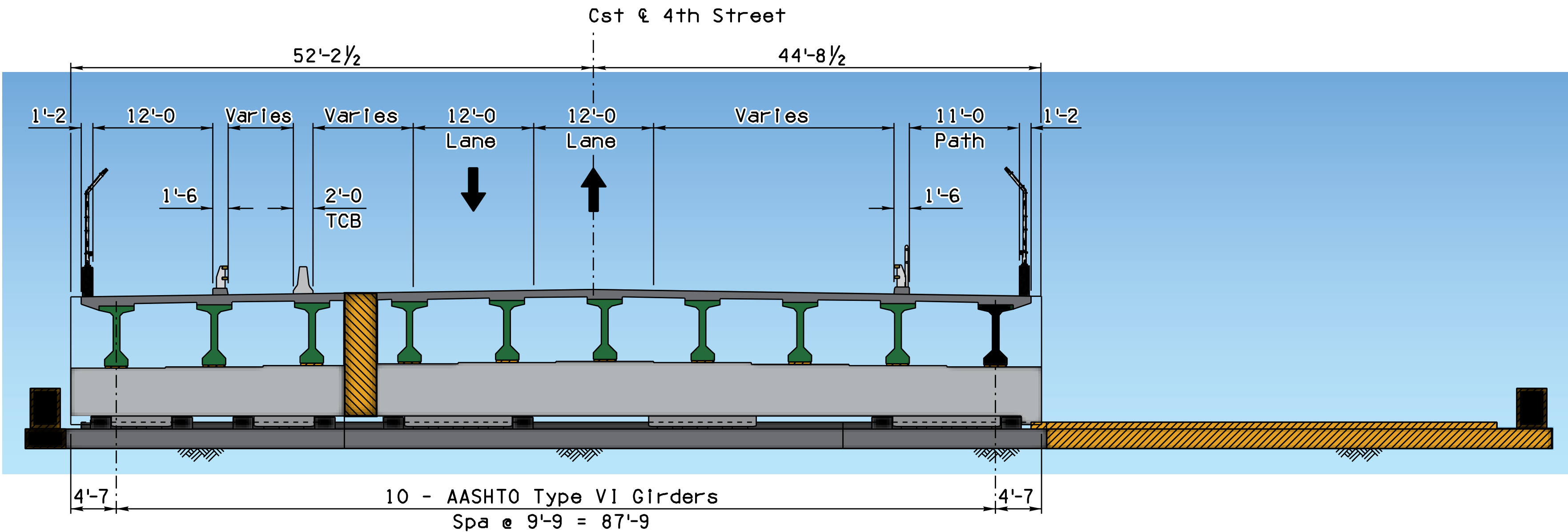
PHASE 1 | CONSTRUCT NEW BRIDGE



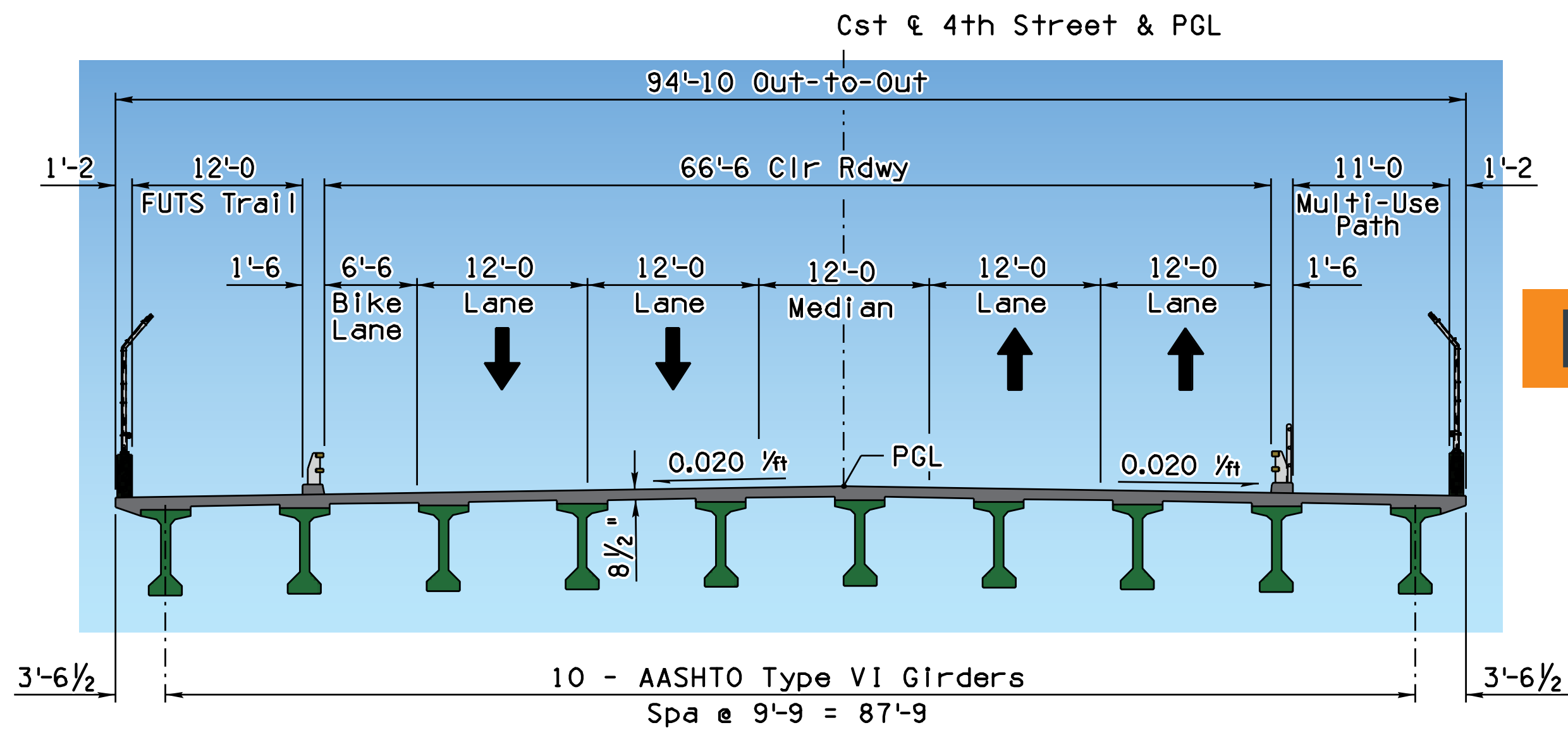
PHASE 2A | REMOVE EXISTING BRIDGE



PHASE 2B | REMOVE EXISTING BRIDGE



PHASE 3 | REMOVE ABUTMENT AND CONSTRUCT TWO TUBE RAIL



FINAL SECTION