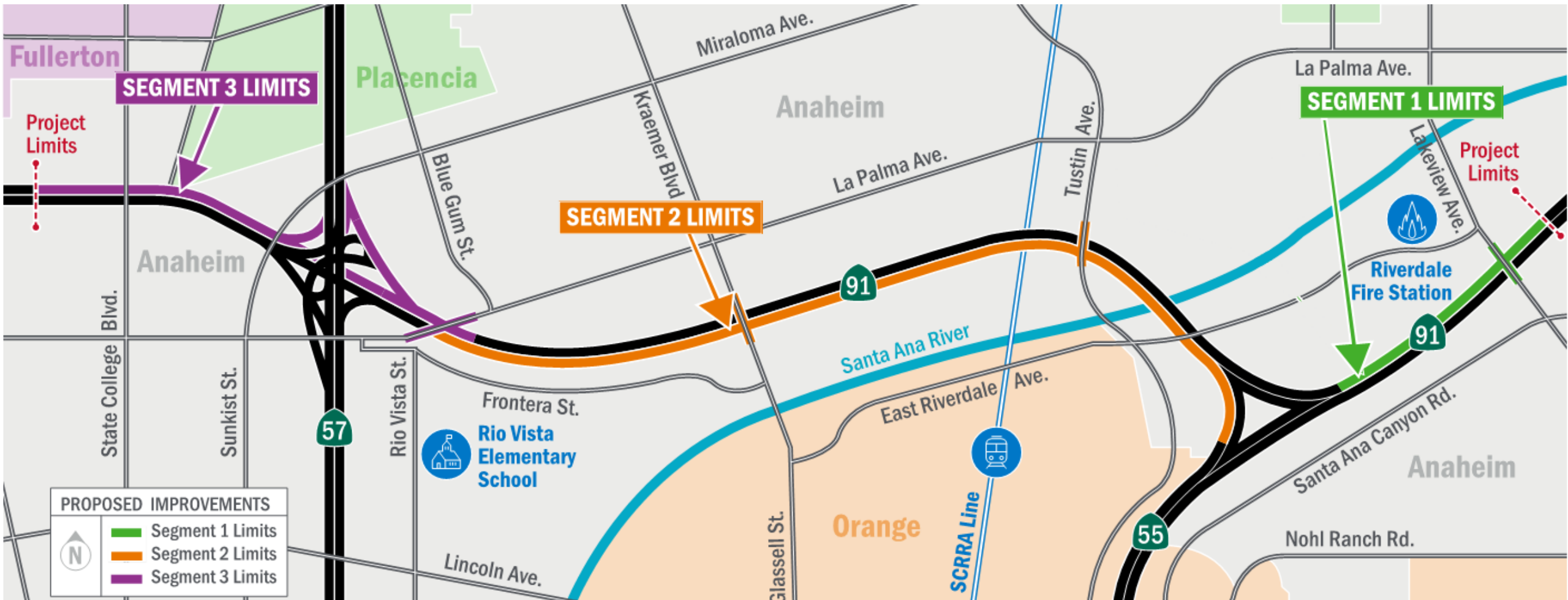
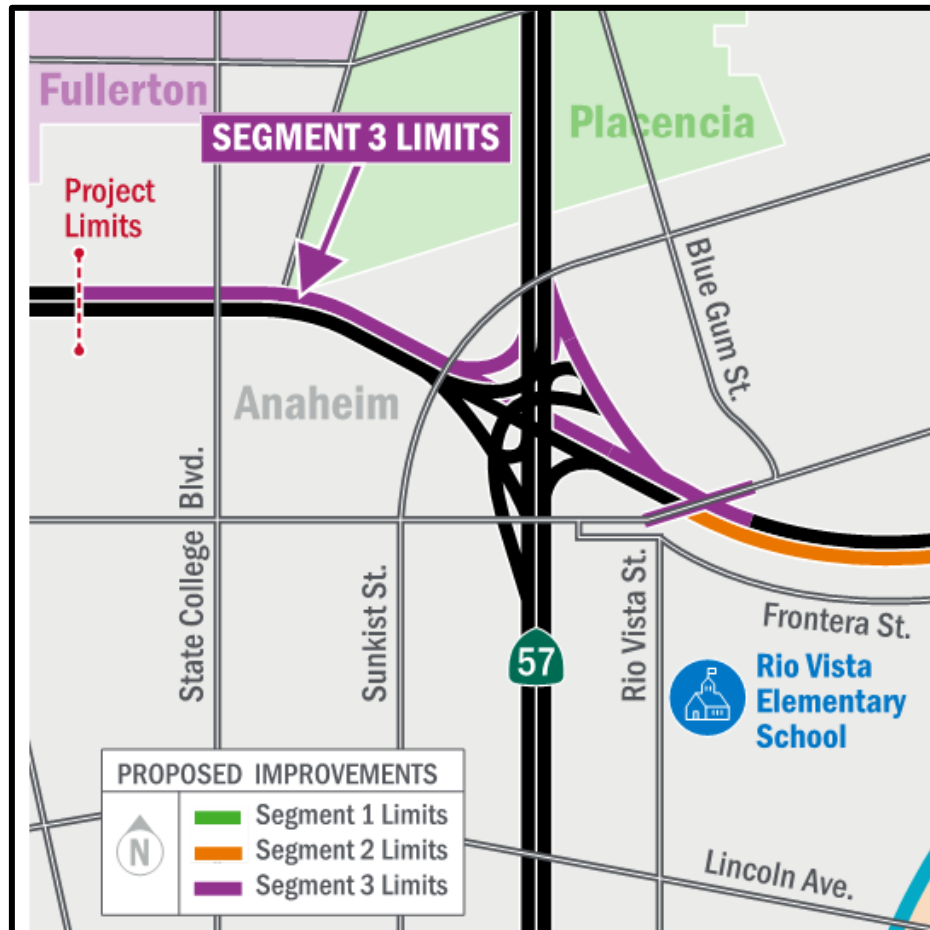


Project Limits

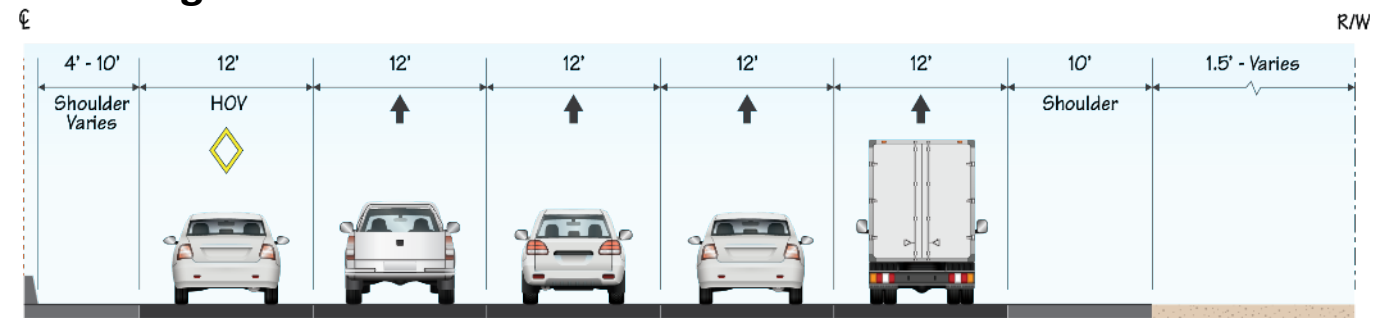


Area of Improvements – Segment 3

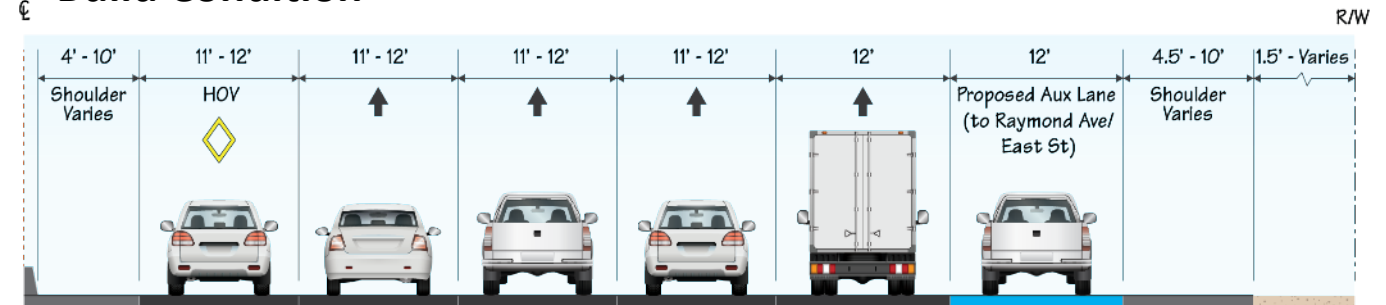
State Route 91 (SR-91)/State Route 57 (SR-57) Interchange



Existing Condition



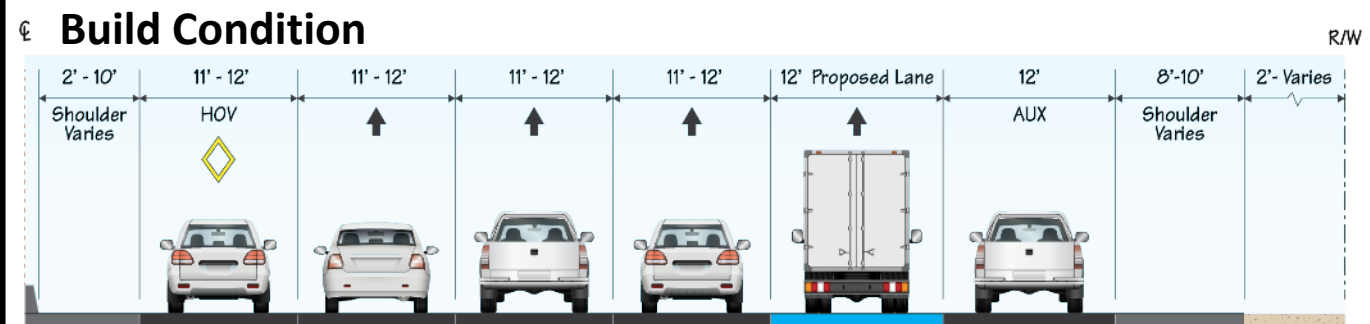
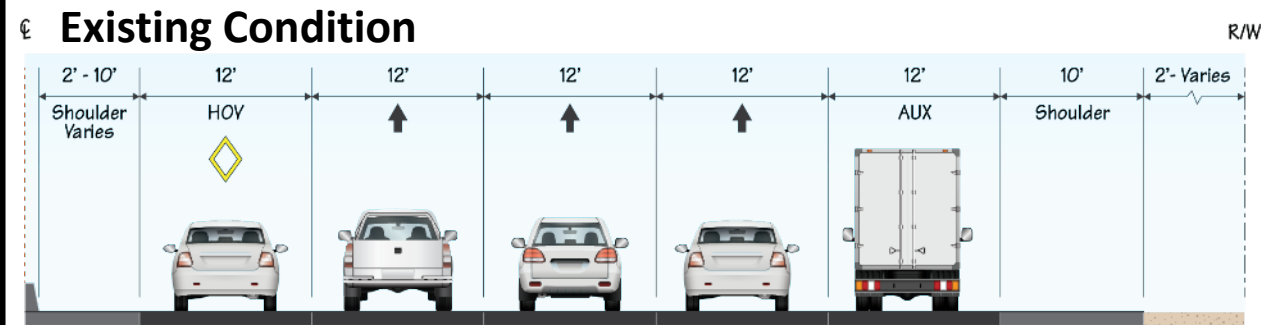
Build Condition



- Improve weaving from WB SR-91 to northbound and southbound (SB) SR-57
- Add an auxiliary lane from SR-57 to Raymond Avenue/East Street

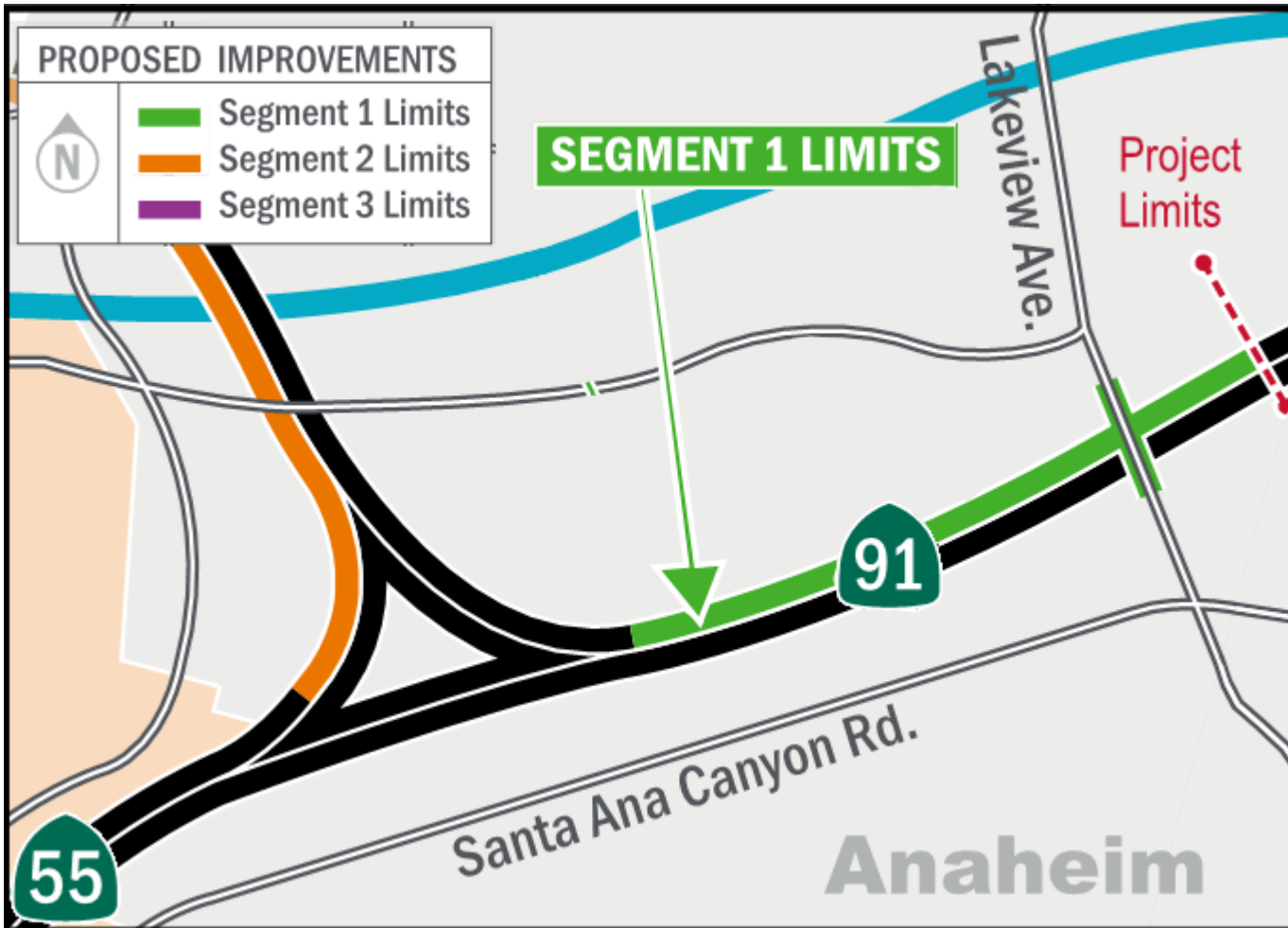
Area of Improvements – Segment 2

Between SR-57 and SR-55



Area of Improvements – Segment 1

SR-91/Lakeview Avenue Interchange



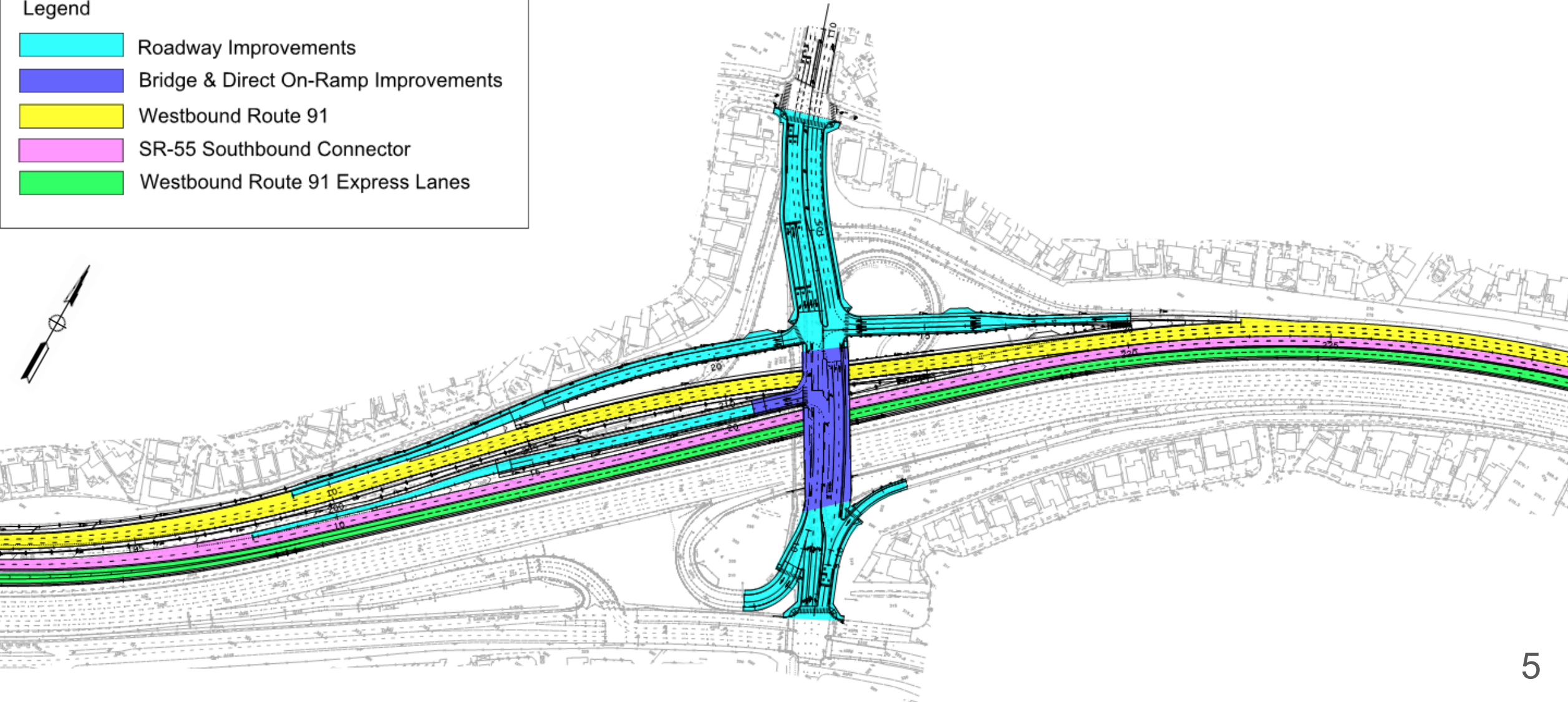
- Realign WB on-ramp to direct traffic to WB SR-91
- Add a new on-ramp from the Lakeview Bridge connecting directly to SB SR-55
- Barrier separate WB SR-91 from SB SR-55

Area of Improvements – Segment 1

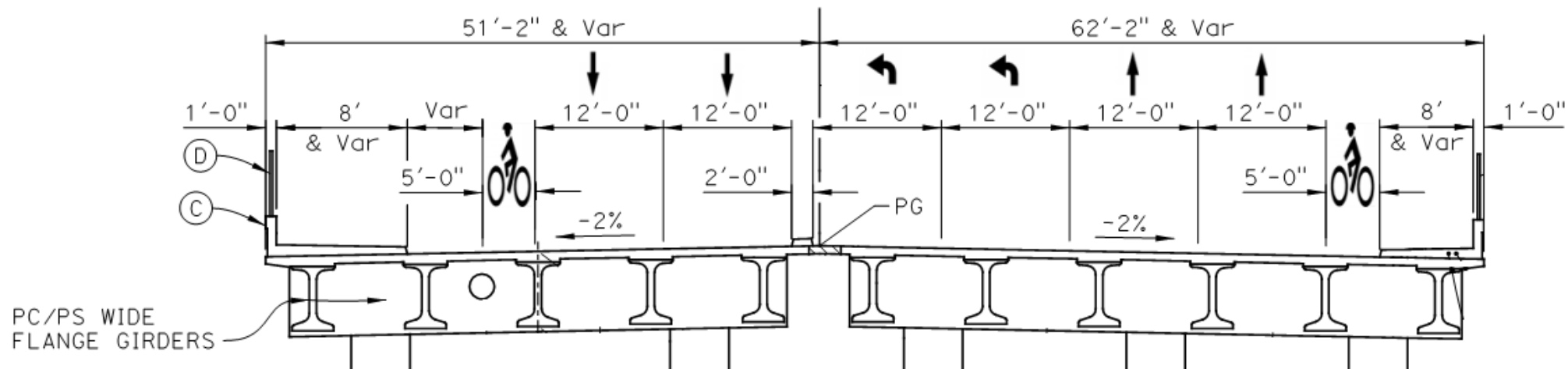
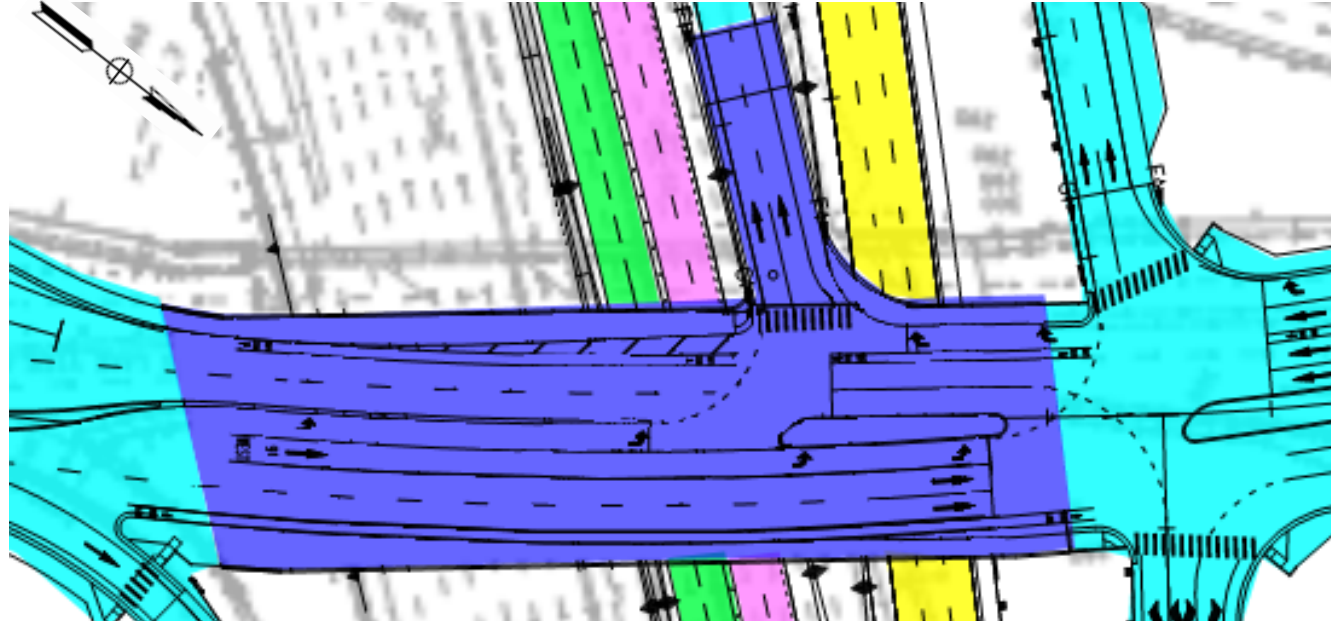
SR-91 Segment 1 - Lakeview Avenue Interchange

Legend

- Roadway Improvements
- Bridge & Direct On-Ramp Improvements
- Westbound Route 91
- SR-55 Southbound Connector
- Westbound Route 91 Express Lanes



Area of Improvements – Lakeview Ave



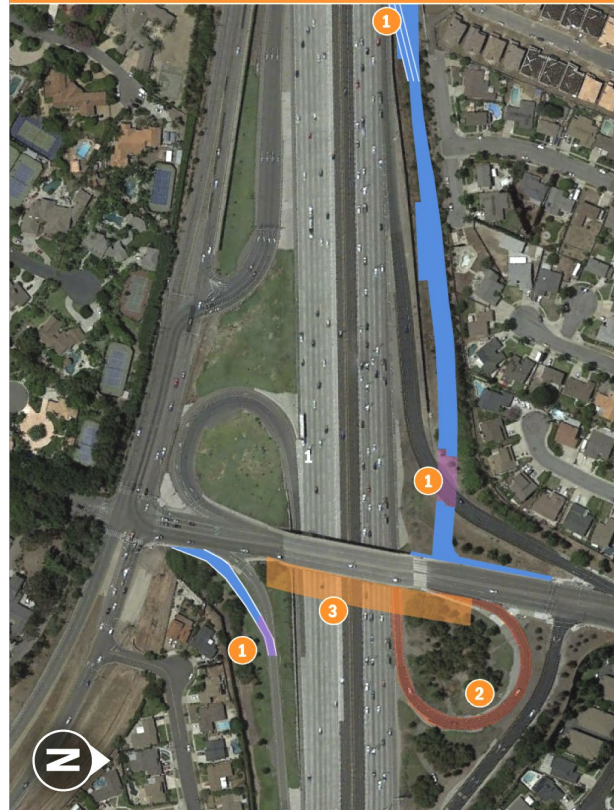
Stage Construction Concept Plan

STAGE 1A



- 1 Construct new westbound diagonal on-ramp.
- 2 Construct temporary tie-in to westbound loop on-ramp (weekend). Shift traffic onto realigned ramp entrance.
- 3 Construct temporary shoring to support existing abutments.
- 4 Construct portion of EB on-ramp to create space for bridge construction. The PA/ED design did not consider this constructability issue. Restripe EB/WB 91 to create median space for Bent 2 construction.

STAGE 1B



- 1 Construct tie-in of WB on-ramp and EB on-ramp under weekend closures; shift traffic onto realigned ramps.
Note: There may not be adequate space for NB to WB left turn onto WB on-ramp - bridge realignment may be necessary.
- 2 Close EB loop on-ramp.
- 3 Construct eastern half of Lakeview Avenue OC.

STAGE 2A



- 1 Shift Lakeview traffic onto new easterly Lakeview OC.
- 2 Demolish existing Lakeview OC.
- 3 Construct portion of new WB SR-91.
- 4 Construct WB SR-91 tie-ins under weekend closure of outside lanes.

STAGE 2B



- 1 Restripe WB EL and WB SR-55 to make room for
- 2 Construct western half of Lakeview OC and drop-ramp bridges.
- 3 Construct remaining improvements on Lakeview Avenue.
- 4 Construct closure pours and finalize bridge appurtenances.

Design Year (2050) Approximate Average Daily Traffic Volumes

| SR-91 | Existing | Alternative 1 (No Build) | Alternative 2 |
|--------------|----------------|--------------------------|----------------|
| WB | 100,000 | 107,000 | 112,000 |
| EB | 91,000 | 102,000 | 108,000 |
| Total | 191,000 | 209,000 | 220,000 |

Opening Year (2030) SR-91 Freeway Mainline Travel Times (minutes)

| SR-91 Peak Hour | | Existing | Alternative 1 (No Build) | Alternative 2 |
|-----------------|----|----------|--------------------------|---------------|
| WB | AM | 20 | 25 | 20 |
| | PM | 18 | 29 | 25 |
| EB | AM | 10 | 18 | 12 |
| | PM | 14 | 24 | 16 |

Segment 1 Schedule

| Milestone | Completion Date |
|-------------------------|-----------------|
| Environmental clearance | June 2020 |
| Design began | June 2020 |
| Design Completion | Mid 2023 * |
| Construction Start | Early 2024 * |
| Construction Complete | Late 2027 * |

* Anticipated Milestone Dates

Outreach Program

- Comprehensive Outreach Program
- Traditional tactics
 - Canvassing, Postcards, In-person briefings and events
- Digital Tactics
 - Email newsletter, Community Meetings, Social Media
- **CONTACT US!**
 - Phone: (800) 724-0353
 - Email: 91Project@octa.net

