

CITY OF RIALTO

STREET OVERLAY & RECONSTRUCTION PROJECT

PROJECT NO. 180807

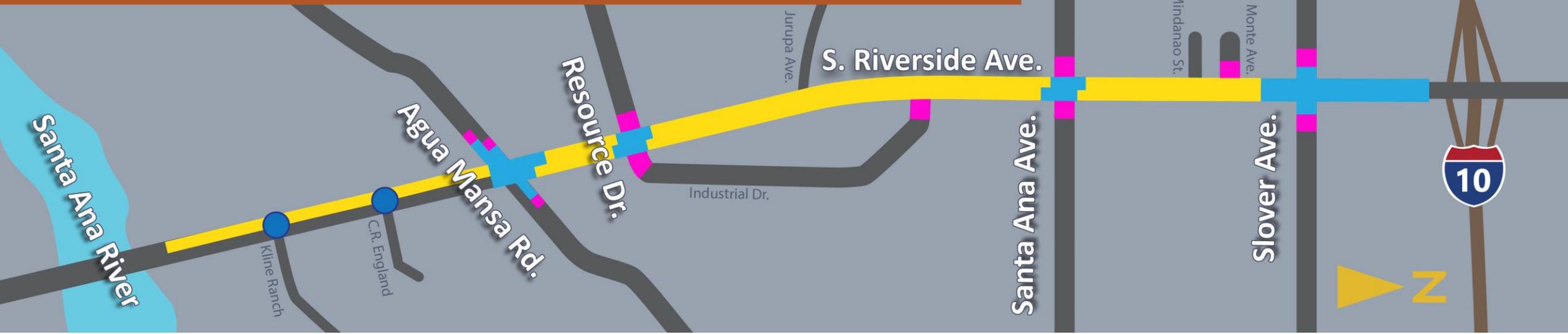
SOUTH RIVERSIDE AVENUE: I-10 TO SOUTH BOUNDARY

Prepared By Advanced Civil Technologies



advanced
civil technologies.

South Segment: Riverside Ave. from South of I-10 to City Limits



PROJECT 180807 – SOUTH RIVERSIDE AVENUE

-  FDR
-  Mill & Overlay
-  PCC
-  ADA Upgrades

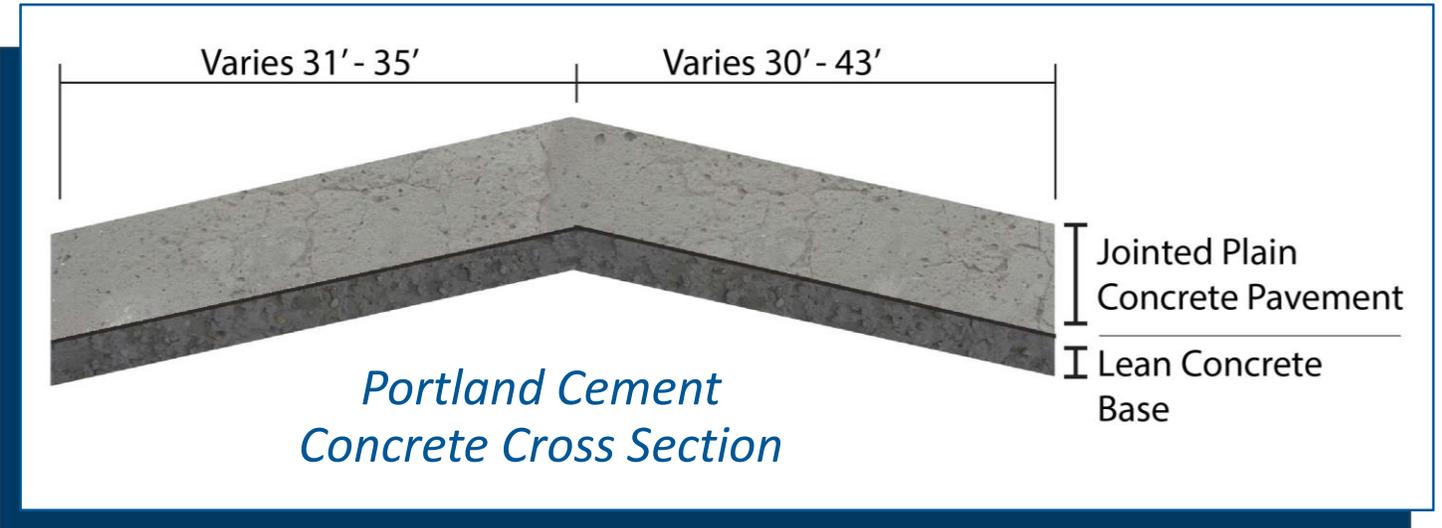
- Additional Features:**
- ADA Upgrades to Three Curb Ramps
 - Reconstruction of Eight Spandrels

- Construction Duration:**
- Late Summer 2021 – Spring 2022
- Construction Cost:**
- \$7.7 million

FDR, PCC, and MILL & OVERLAY



● FDR ● PCC ● Mill & Overlay



Portland Cement Concrete

- Recommended for S. Riverside Ave. intersections
- Ideal for heavy truck traffic
- Reduces maintenance costs
- Offers 40-year lifespan

FDR

- Will be implemented on through lanes

Mill & Overlay

- Will be implemented on cross streets between PCC and existing pavement



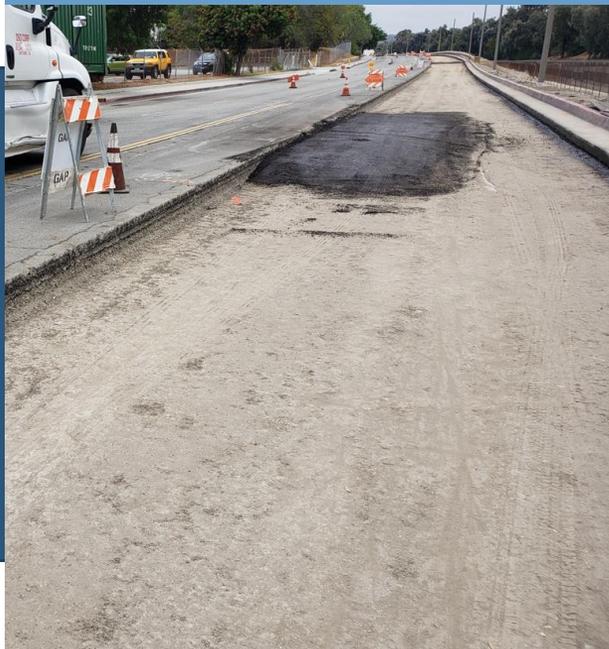
FULL DEPTH RECLAMATION



Cold Central Pavement Recycling Plant

- Will be used for majority of pavement on North and South Riverside Ave.
- Pavement is recycled locally and reduces material/trucking costs
- Provides same strength and life as conventional replacement

Pavement Excavated



CCPR Asphalt Poured



CCPR Asphalt Rolled

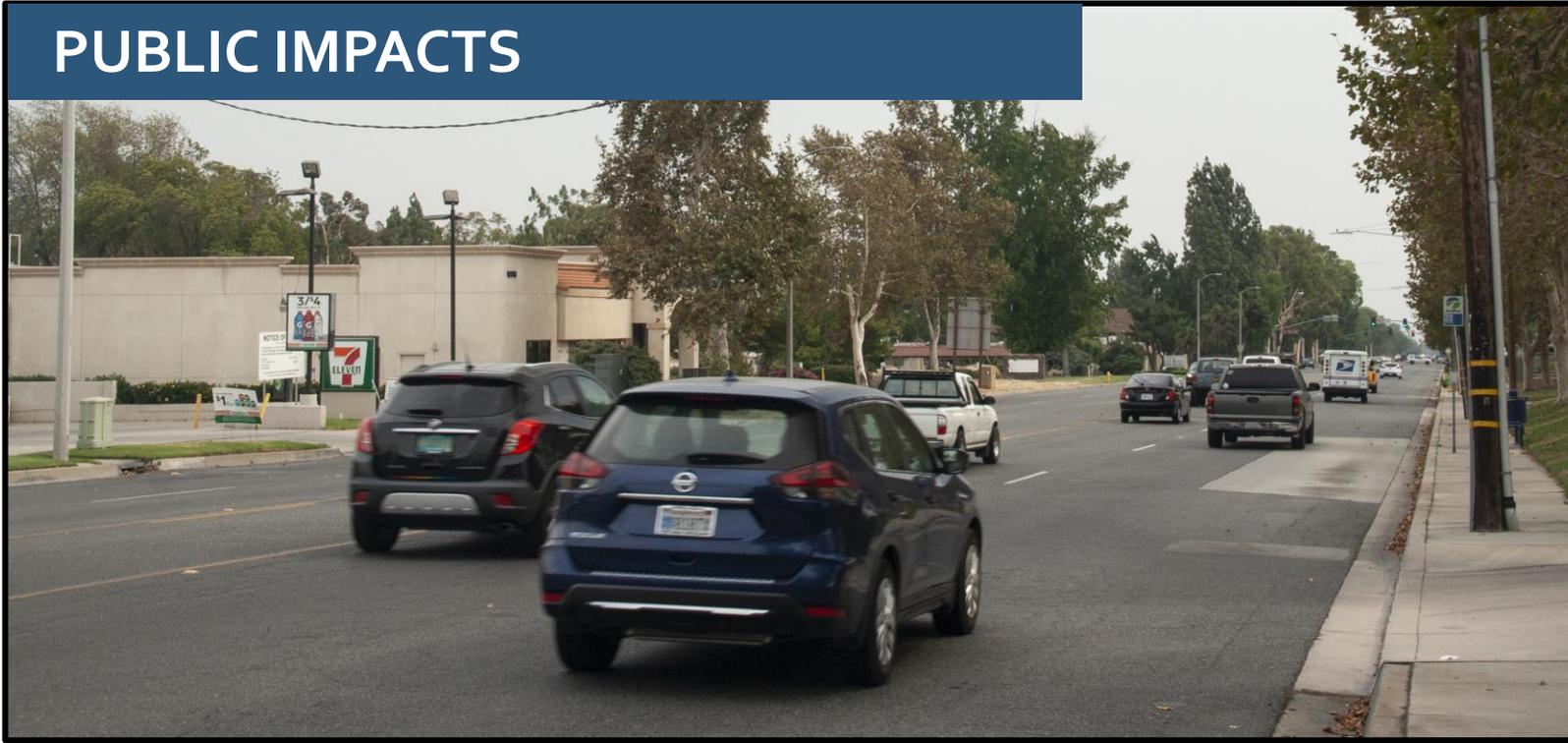


ADA PEDESTRIAN FACILITY UPGRADES

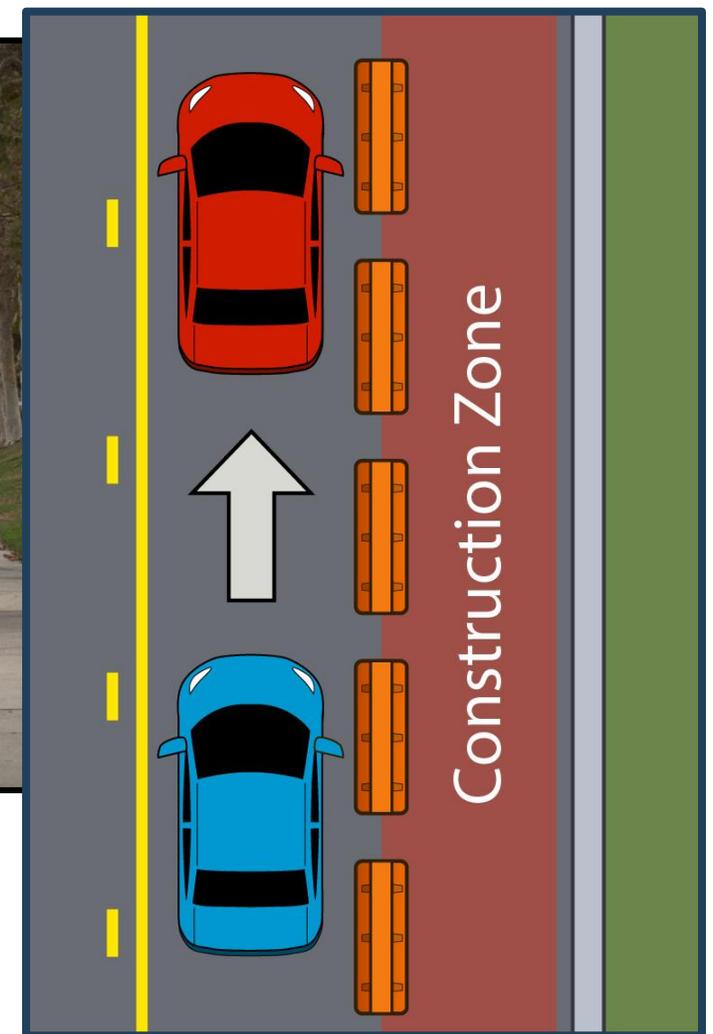
- Implement Detectable Warning Surfaces
- Relocate Inaccessible Push Buttons
- Replace Non-Compliant Ramp Slopes and Cross Slopes



PUBLIC IMPACTS



- Traffic Shifts Will Maintain Riverside Ave. Operation Wherever Possible
- Contractor Will Be Required to Mitigate Noise Impacts (*Special Provisions Sec 6-1.3*)
- Contractor Will Be Required to Water Materials to Mitigate Dust (*Special Provisions Sec 10-8.6*)



Shift traffic to inside, construct pavement on the outside.



= Water Filled Barrier

