

Sidewalk Improvements on Royal Avenue

From W. A Street to Perkins Drive



Thursday, March 25, 2021

View of Royal Avenue, looking north

UCBPAC Presentation



Public Works Agency
— Alameda County —



○ Royal Avenue – W. A Street to Perkins Drive

Existing Conditions

- ❖ West side of roadway from W. A Street to W. Sunset Blvd :
Existing curb & gutter but no sidewalk
- ❖ Existing non-standard pedestrian ramps on Royal Ave intersections with W. Sunset Blvd, Bartlett Ave, Shirley Ave, Solano Ave, and Perkins Dr.



Scope of Project

- ❖ Reconstruct concrete curb & gutter and construct new pervious concrete sidewalk on the west side of Royal Ave from W. A St to W. Sunset Blvd
- ❖ Construct bulb-outs and pedestrian ramps on Royal Ave at intersections with W. Sunset Blvd and Bartlett Ave
- ❖ Replace non-standard pedestrian ramps on Royal Ave at intersections with Shirley Ave, Solano Ave, and Perkins Dr.
- ❖ Improve safety and walkability by providing continuous accessible sidewalk
- ❖ Apply slurry seal to Royal Ave pavement from W. A St to Perkins Dr.

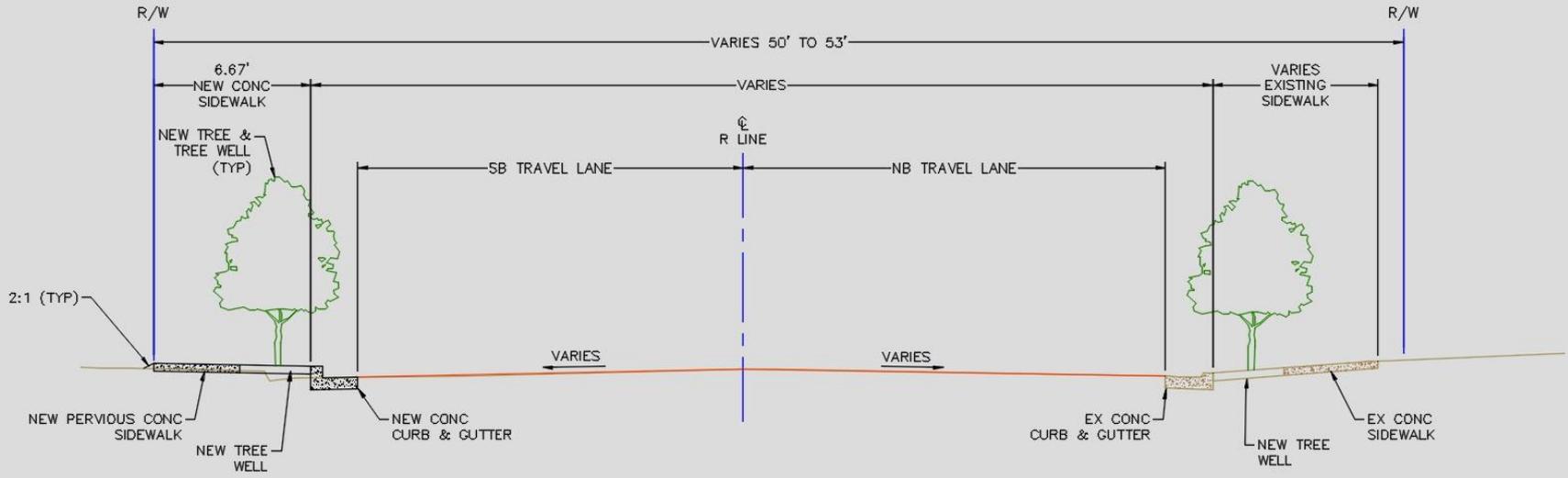
Project Elements

- ❖ Continuous Americans with Disabilities Act pedestrian pathway
- ❖ Maintain on-street parking
- ❖ Street trees (from W. A St to W. Sunset Blvd on both sides of the roadway)
- ❖ Stormwater treatment
- ❖ Pavement rehabilitation

Royal Avenue

50'-53' Right of Way

From W. A Street to W. Sunset Boulevard



TYPICAL SECTION

N.T.S.

Proposed Typical Section

7' 2" new sidewalk

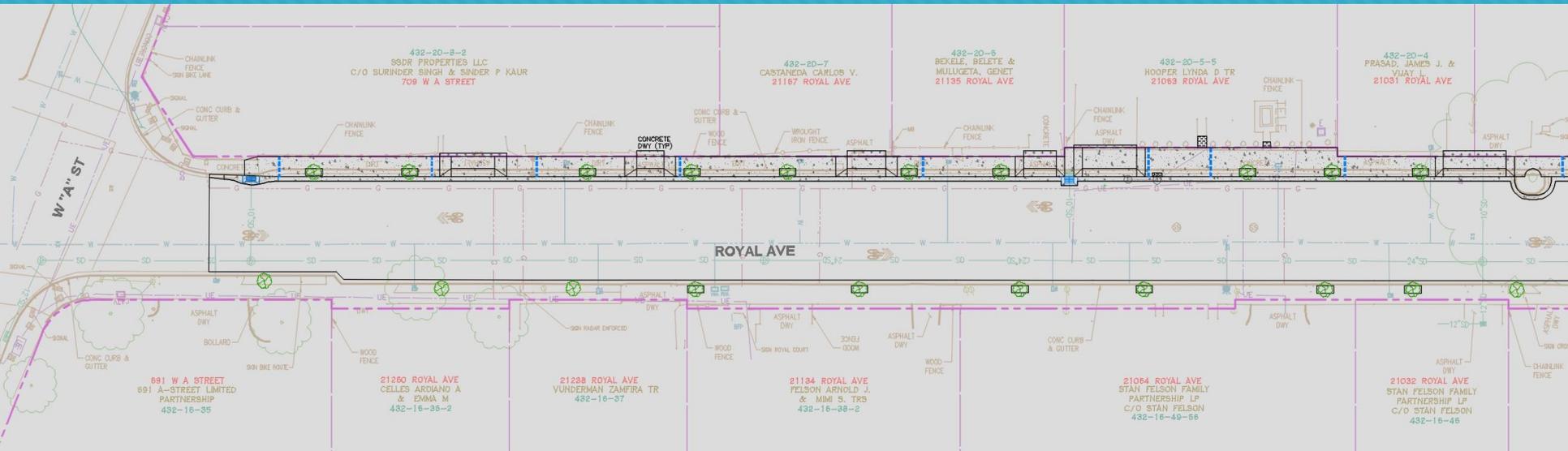
On-street parking

2.5' x 6' planters for trees

37'± curb to curb

Royal Avenue

From W. A Street to W. Sunset Boulevard



Proposed Layout

7' 2" sidewalk

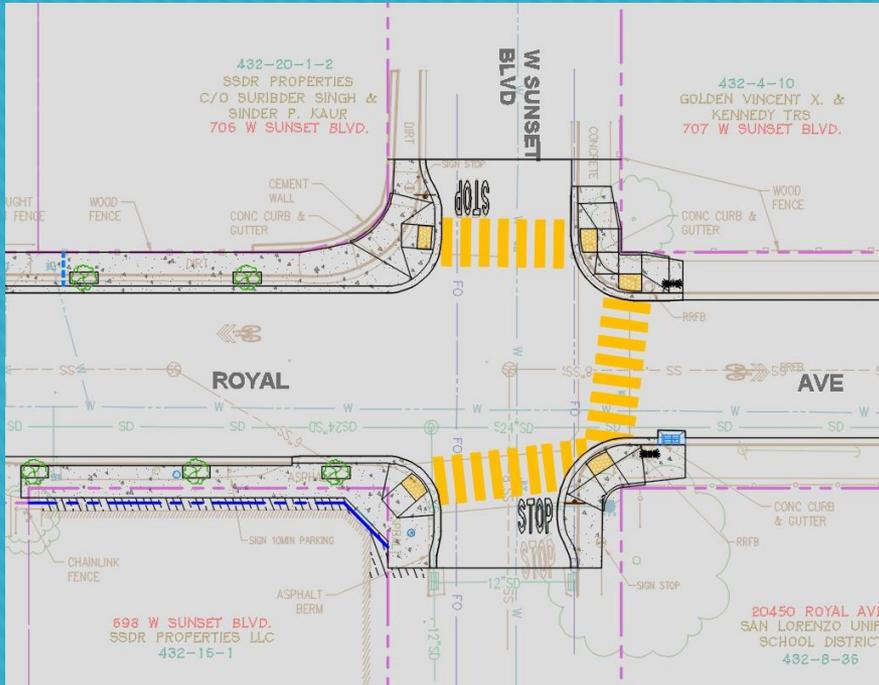
on-street parking

Street trees

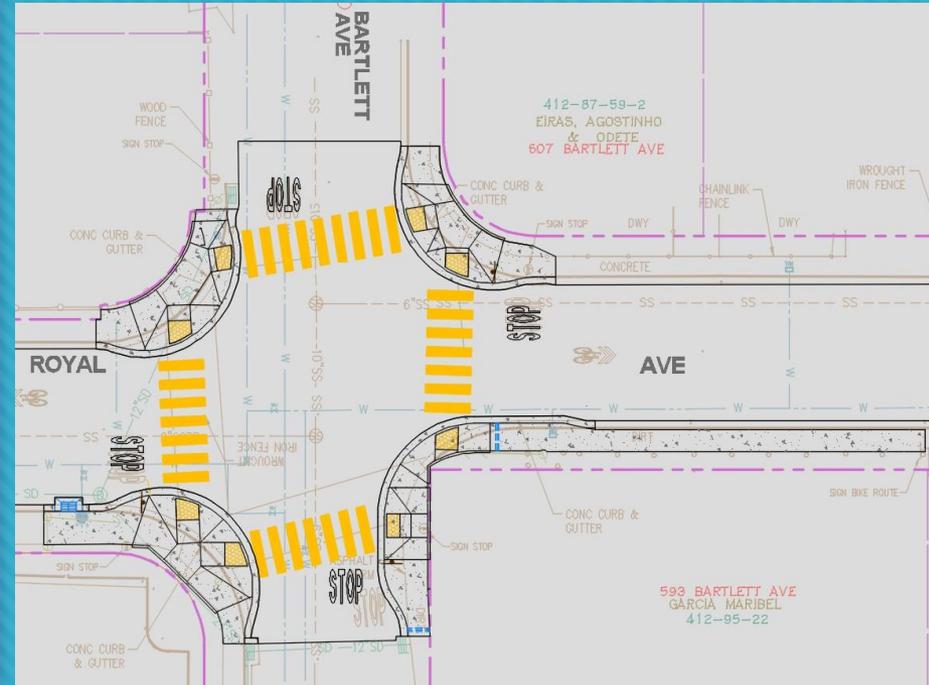
37'± curb to curb

Royal Avenue

Bulb-outs at W. Sunset Boulevard and Bartlett Avenue



At W. Sunset Boulevard



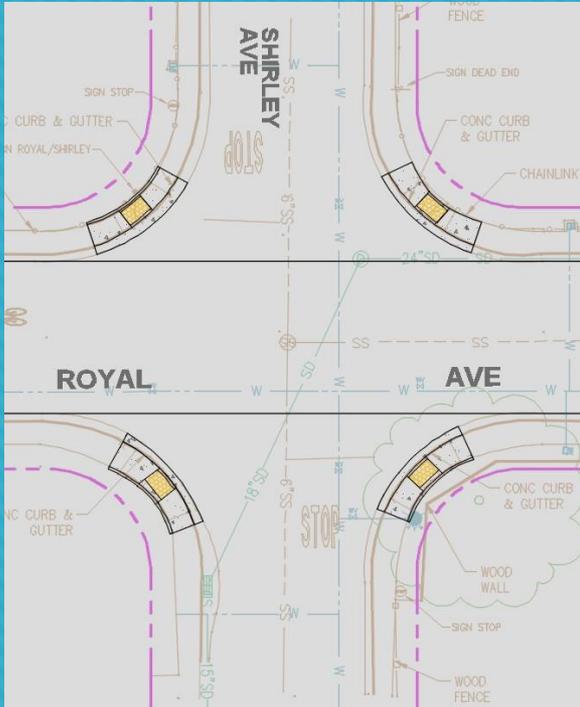
At Bartlett Avenue

Proposed Layout

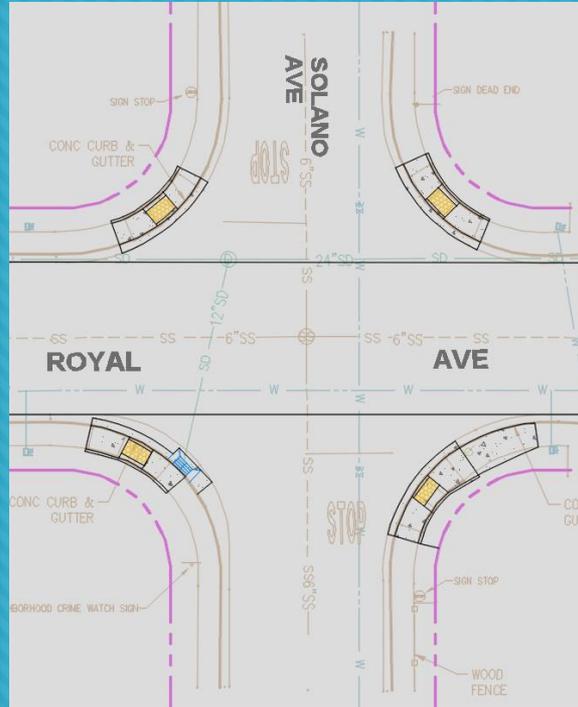
- New bulb-outs
- New pedestrian ramps
- New continental cross walks

Royal Avenue

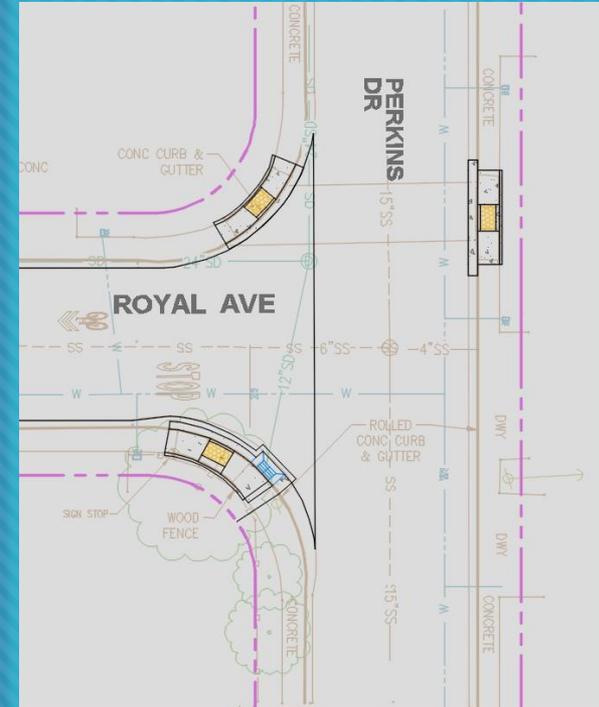
Replace Existing Pedestrian Ramps



At Shirley Avenue



At Solano Drive



At Perkins Drive

Proposed Layout

Replace existing pedestrian ramps

Adjust existing drop inlets

Schedule

- ❖ Permits to Enter
- ❖ Construction
 - ❖ Approximately three months duration
 - ❖ Summer of 2022

