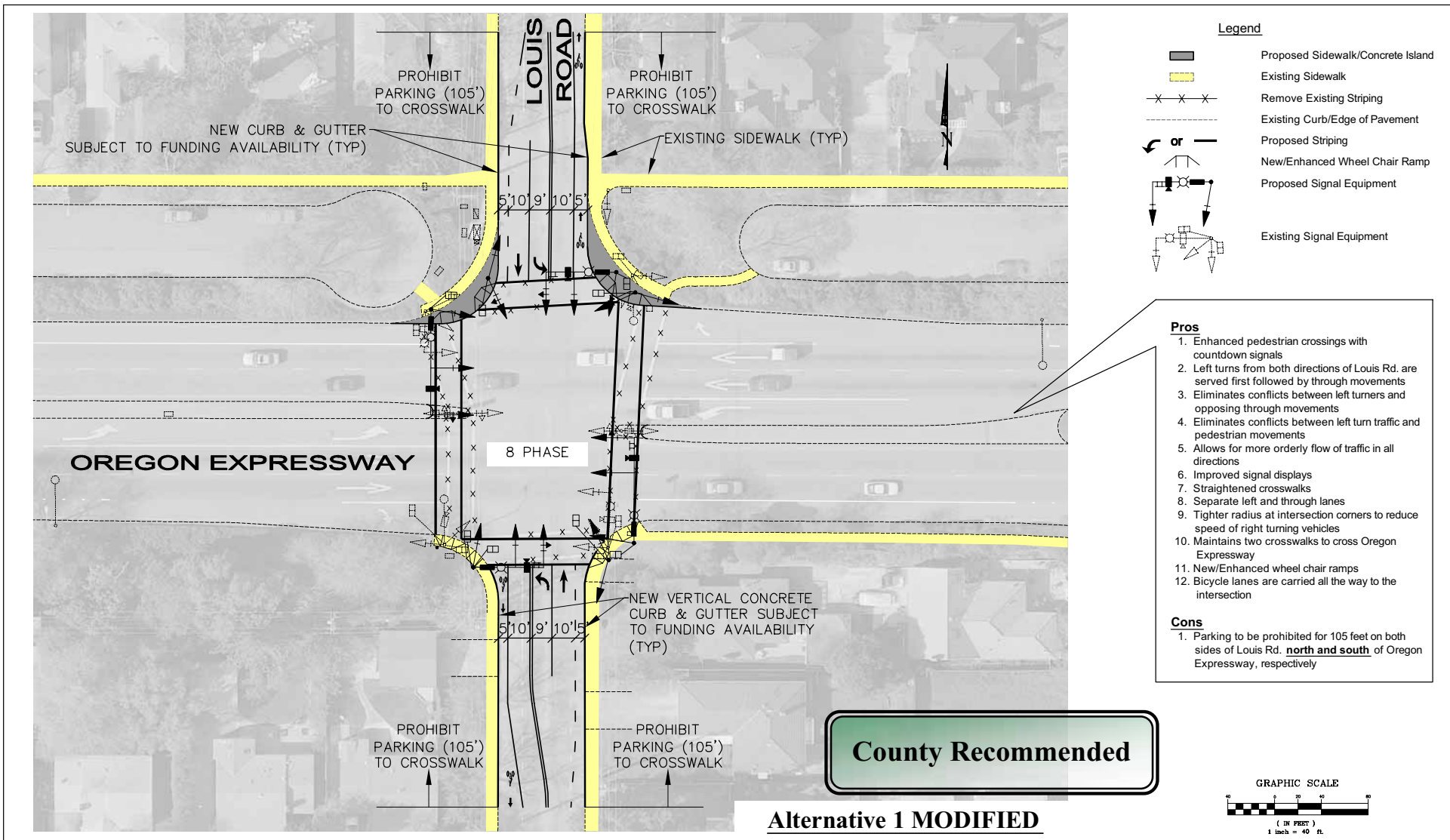


Proposed Conceptual Alternatives



- Pros**
- Enhanced pedestrian crossings with countdown signals
 - Left turns from both directions of Louis Rd. are served first followed by through movements
 - Eliminates conflicts between left turners and opposing through movements
 - Eliminates conflicts between left turn traffic and pedestrian movements
 - Allows for more orderly flow of traffic in all directions
 - Improved signal displays
 - Straightened crosswalks
 - Separate left and through lanes
 - Tighter radius at intersection corners to reduce speed of right turning vehicles
 - Maintains two crosswalks to cross Oregon Expressway
 - New/Enhanced wheel chair ramps
 - Bicycle lanes are carried all the way to the intersection
- Cons**
- Parking to be prohibited for 105 feet on both sides of Louis Rd. **north and south** of Oregon Expressway, respectively

County Recommended

Alternative 1 MODIFIED



County of Santa Clara Roads and Airports Dept.
Oregon Expressway Improvement Project

Oregon Expressway and Louis Road



Existing



Proposed

Louis Road - Alternative I Modified

Looking North

County Recommended

Traffic improvements

- Allows for more orderly flow of traffic for all directions by separating left and through lanes in both directions on Louis Road
- Tighter radius at intersection corners to reduce speed of right turning vehicles
- Bicycle lanes are carried all the way to the intersection

Pedestrian amenities

(Expanded at corners)

- Enhanced pedestrian crossing with countdown signals
- Straightened crosswalks
- New / Enhanced wheelchair ramps
- Eliminates conflicts between left turn traffic and through movement and left turn traffic and pedestrian movements

Community constraints

- Parking to be prohibited for 105 feet on both sides of Louis north and south of Oregon Expressway, respectively

Louis Road Alternative I Modified

Looking South

County Recommended



Existing



Proposed

Traffic improvements

- Allows for more orderly flow of traffic for all directions by separating left and through lanes in both directions on Louis Road
- Tighter radius at intersection corners to reduce speed of right turning vehicles
- Bicycle lanes are carried all the way to the intersection

Pedestrian amenities

(Expanded at corners)

- Enhanced pedestrian crossing with countdown signals
- Straightened & shorter crosswalks
- New / Enhanced wheelchair ramps
- Eliminates conflicts between left turn traffic and through movement and left turn traffic and pedestrian movements

Community constraints

- Parking to be prohibited for 105 feet on both sides of Louis north and south of Oregon Expressway, respectively

