



Welcome

to the

Muir Woods Road Improvement Project Alternatives Meeting

Please Sign In

Thank you

for taking time to attend today's meeting

Purpose and Need

The purpose of the proposed action is to:

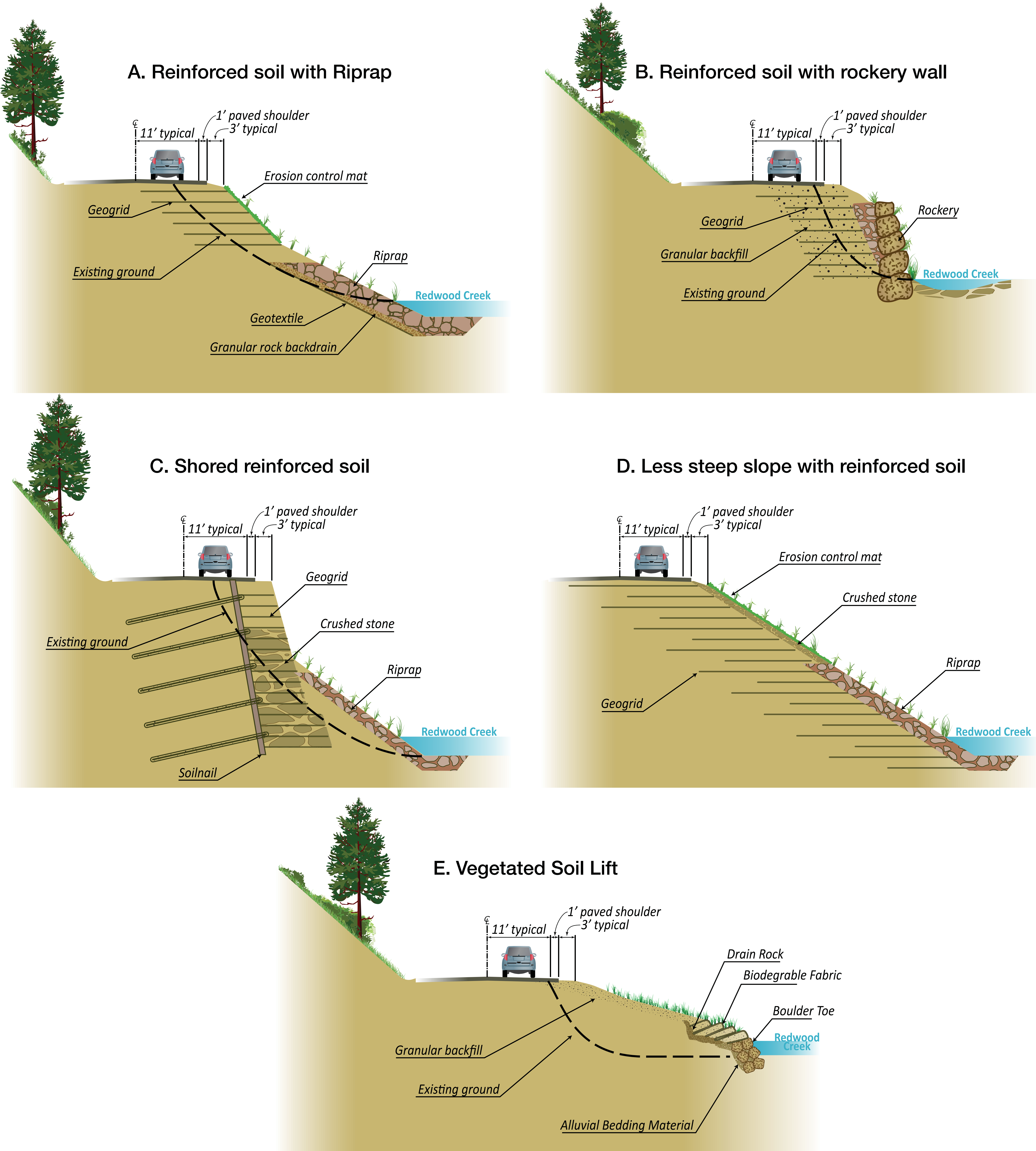
- Restore the structural integrity of the road
- Enhance safety for all users
- Correct road-related drainage problems
- Reduce water quality impacts to Redwood Creek
- Reduce on-going maintenance costs
- Replace the Muir Woods Road bridge over Redwood Creek because it does not meet current bridge standards

The project is needed because:

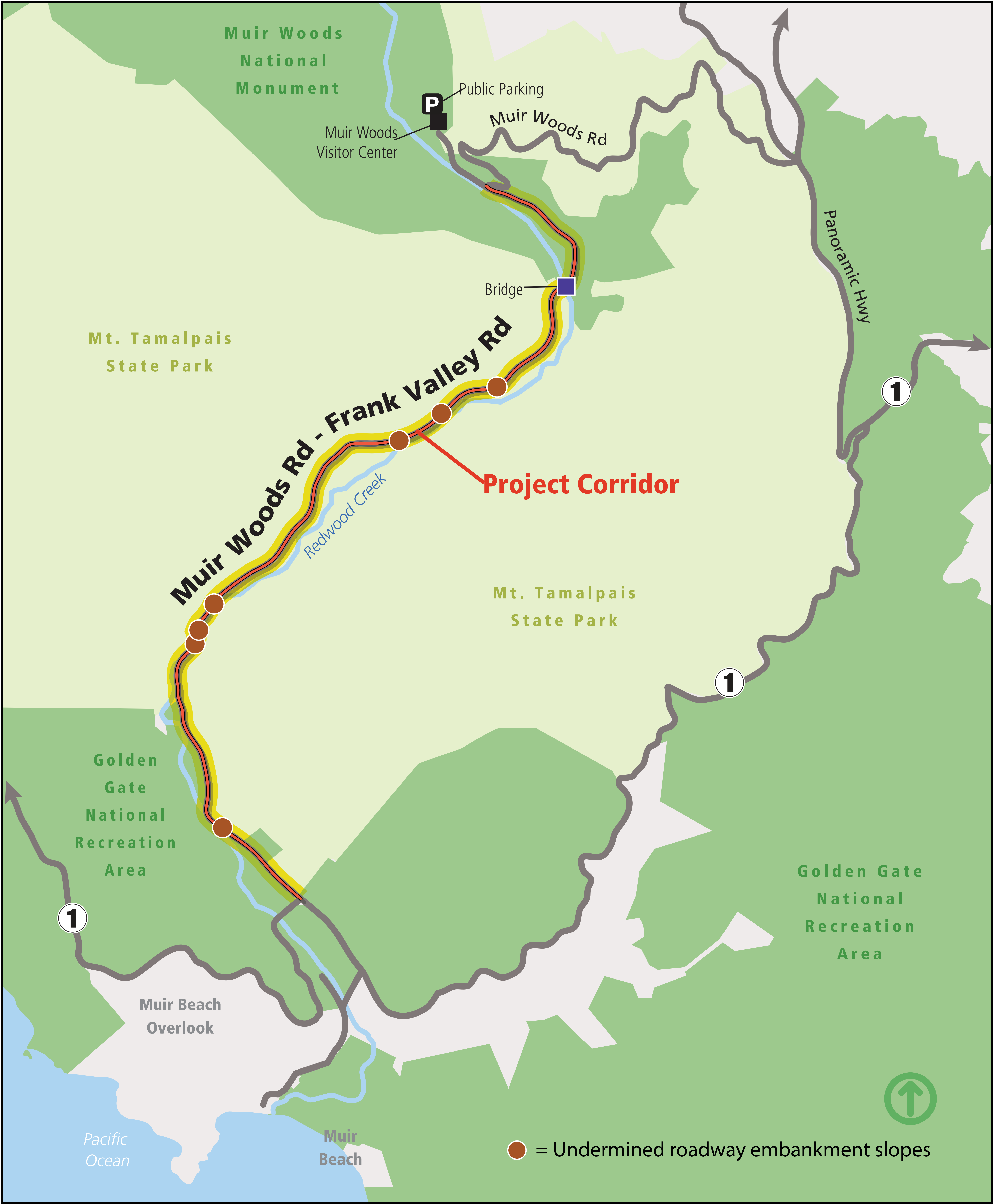
- The roadway embankment has been undermined in several locations
- Slope failures have reduced the road to one lane
- Pavement is damaged from poor drainage
- Road widths are substandard and vary from 18 feet to 24 feet
- Narrow lane widths make it difficult for vehicles to safely pass bicyclists
- Vehicles driving or parking off-road have damaged riparian vegetation and led to increased sediment entering Redwood Creek
- Aging bridge has exposed bridge footings, deteriorating concrete, and corroded rebar



Potential Slope Failure Treatments



Study Area



Project Description

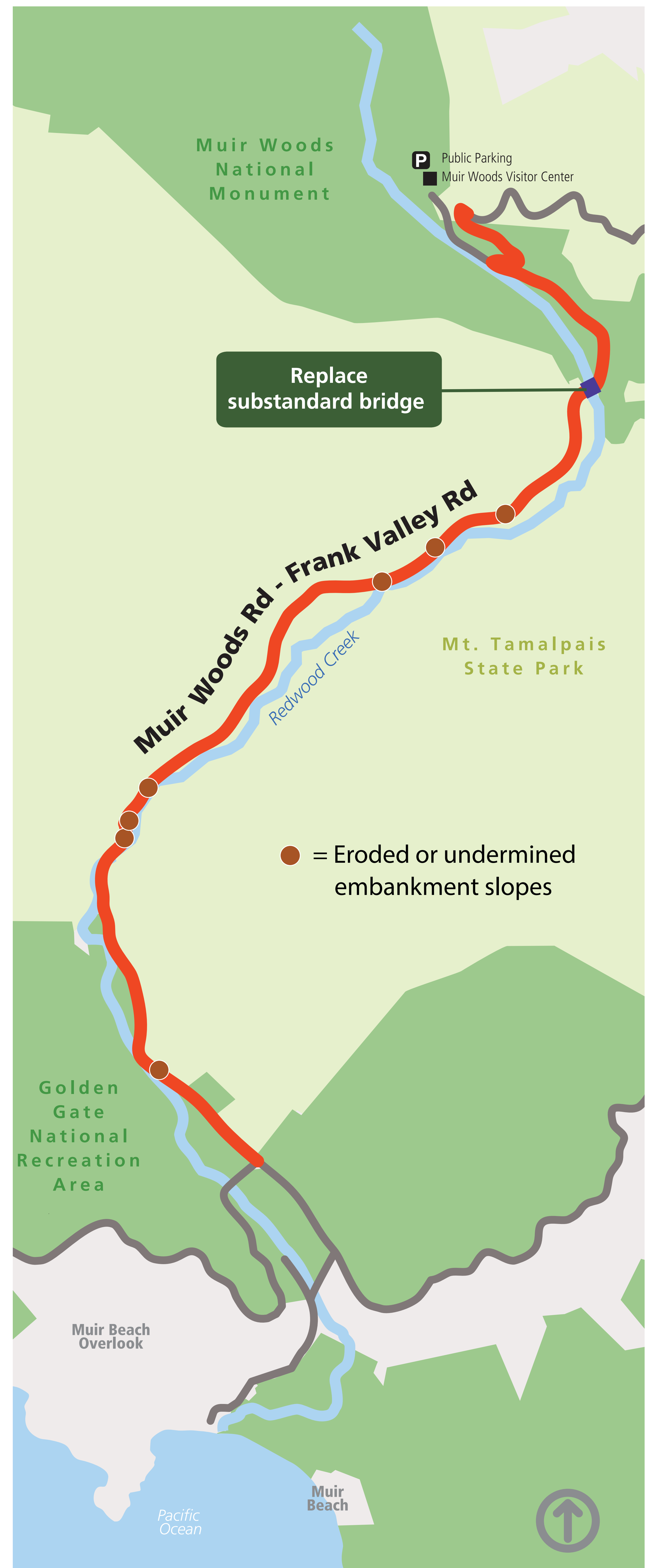
Needed Improvements

Road Project:

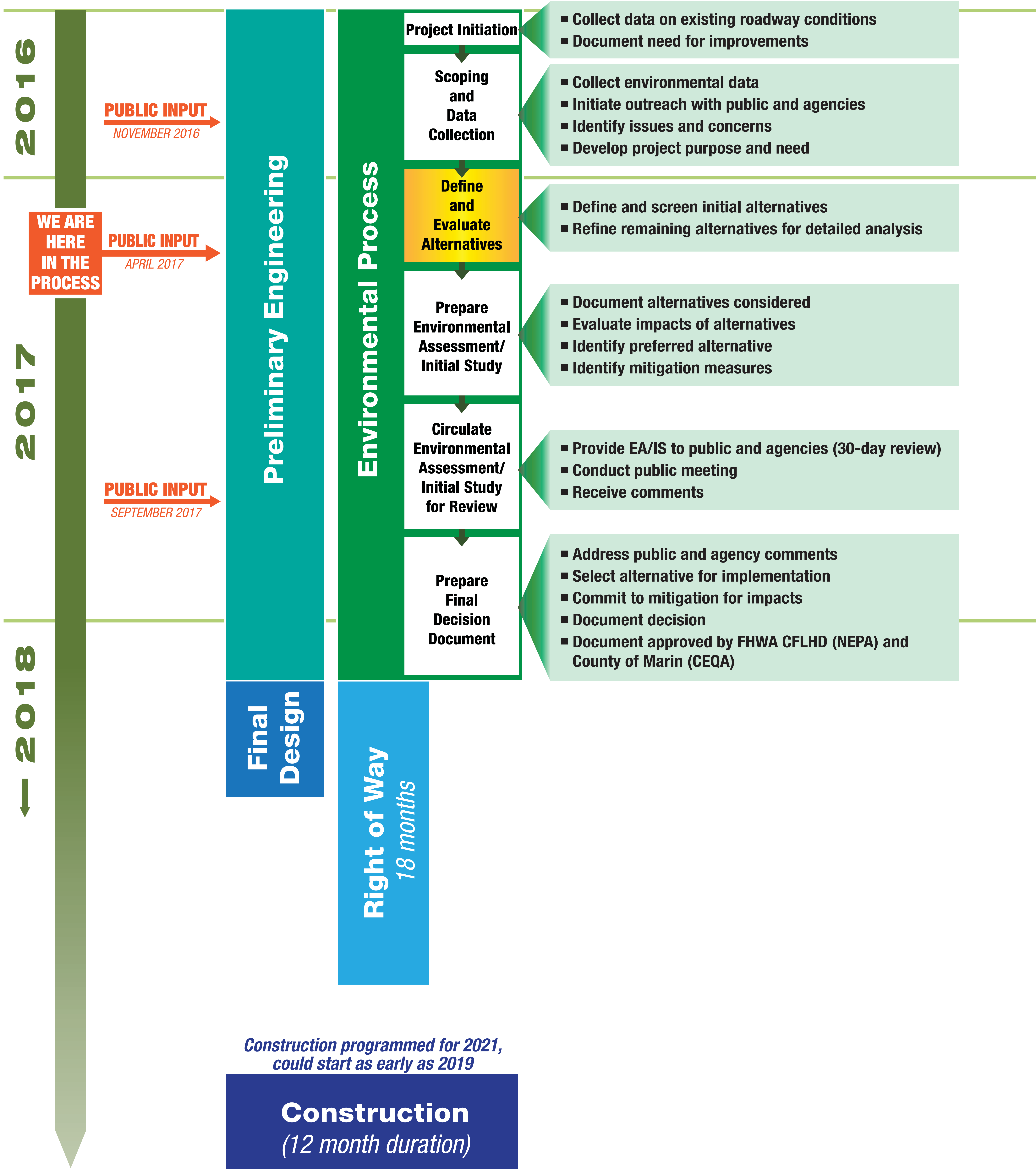
- Stabilize slopes and repair the roadway in seven locations next to Redwood Creek
- Widen the roadway to a consistent paved width
- Improve drainage by replacing deteriorating and substandard culverts
- Restore, rehabilitate, and resurface the road to provide a maintainable surface

Bridge Project:

- Replace existing substandard bridge with a new structure that can accommodate two lanes, shoulders, and a sidewalk

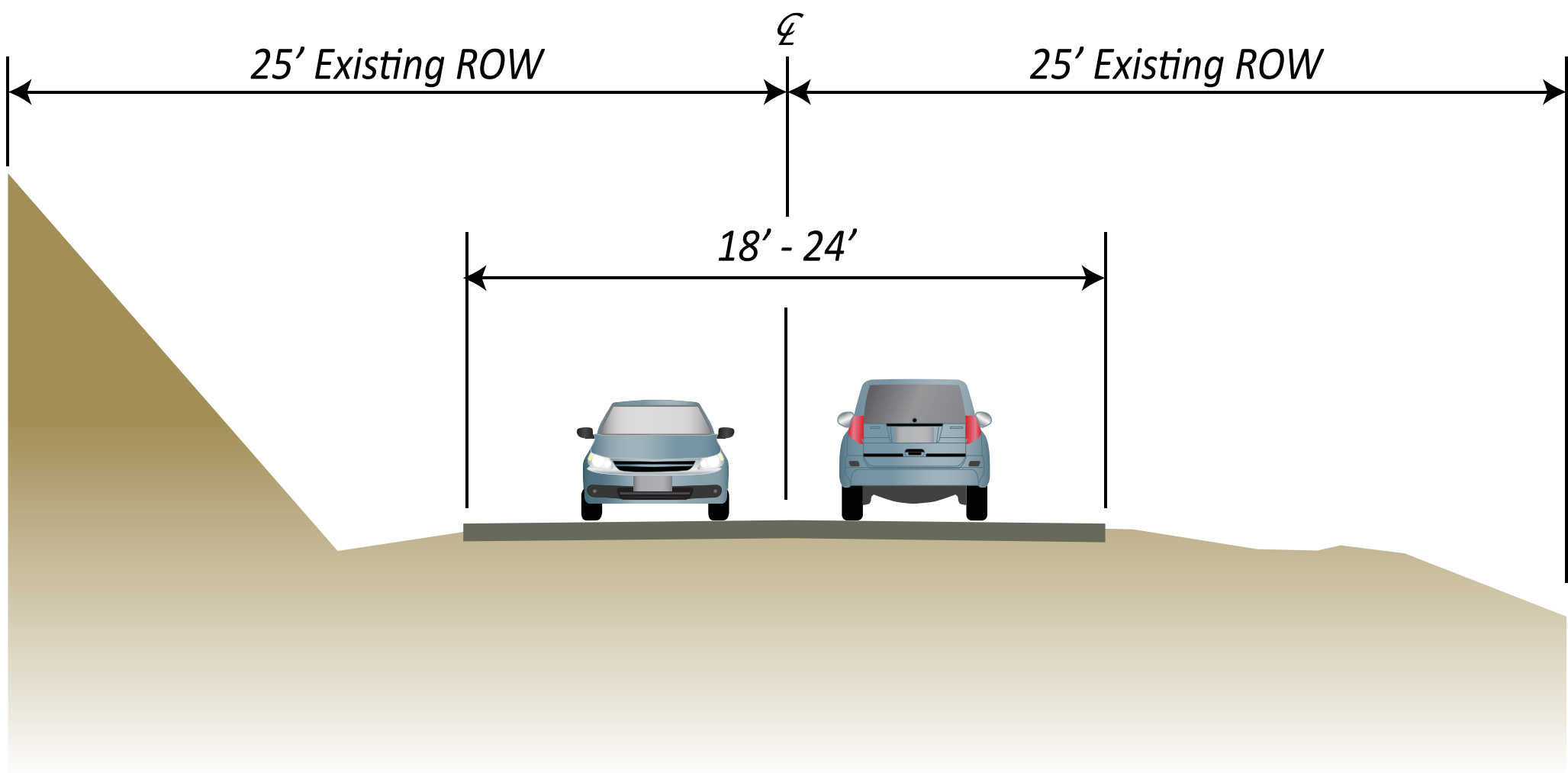


Overall Project Schedule

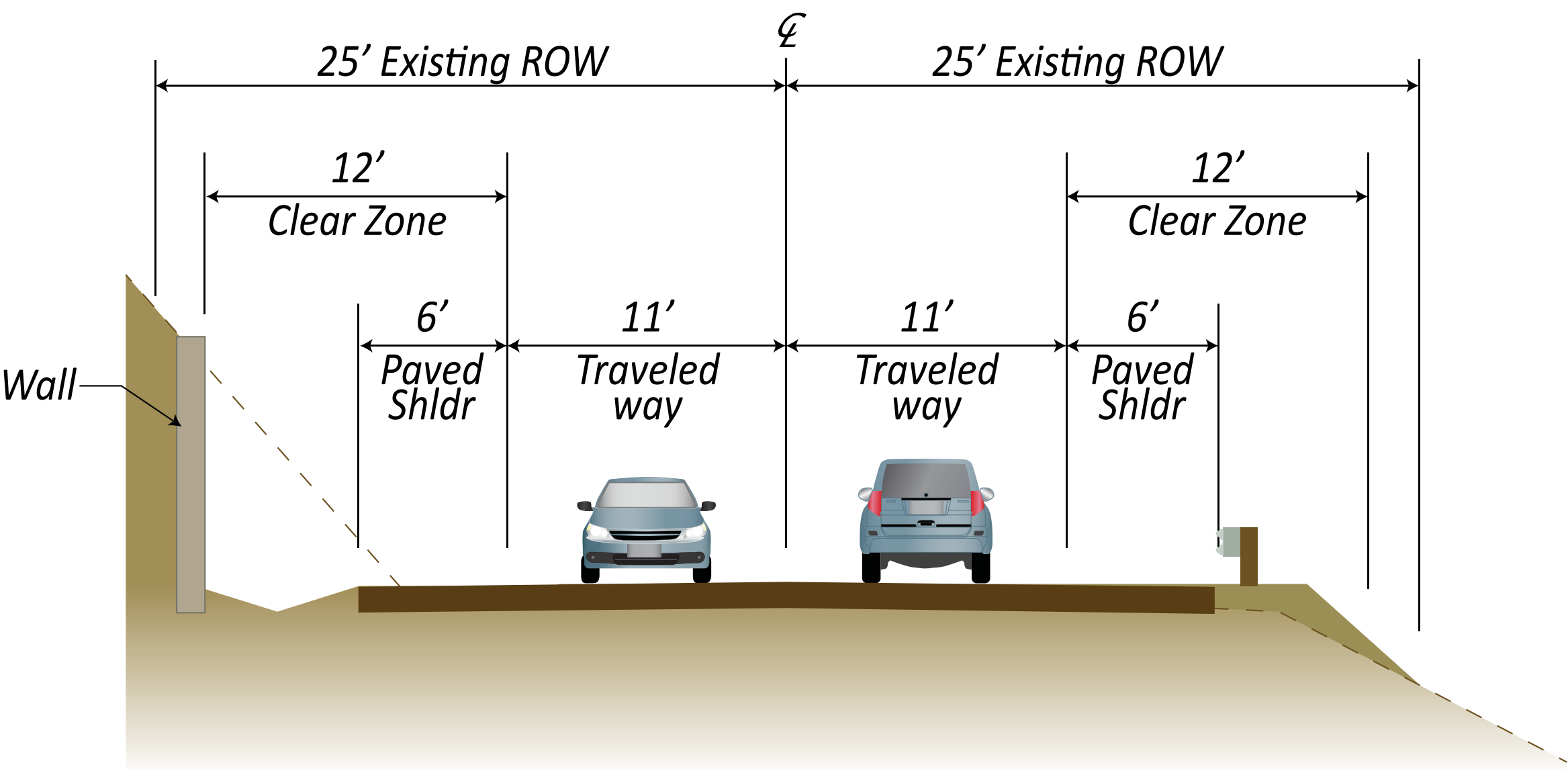


Alternatives

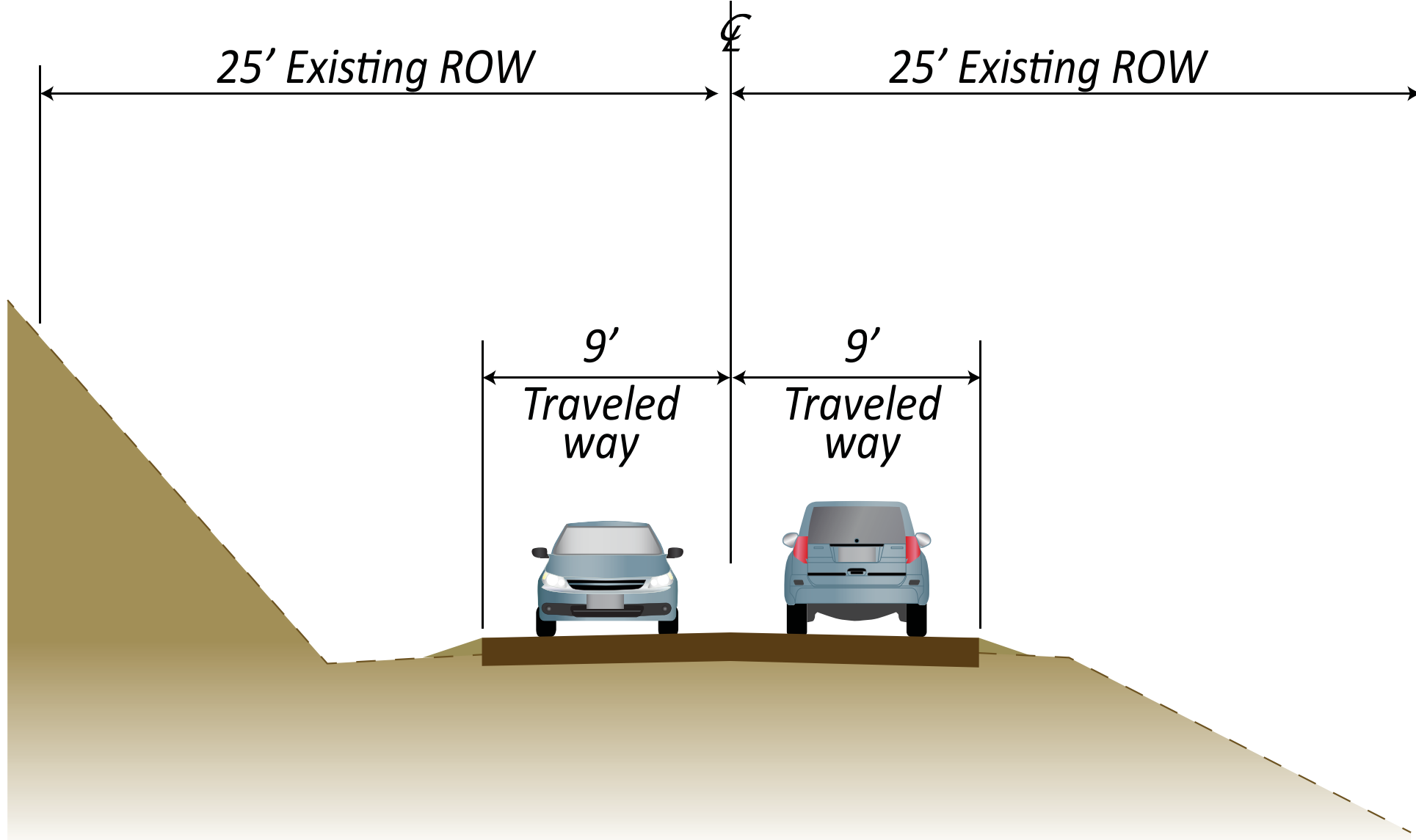
Existing



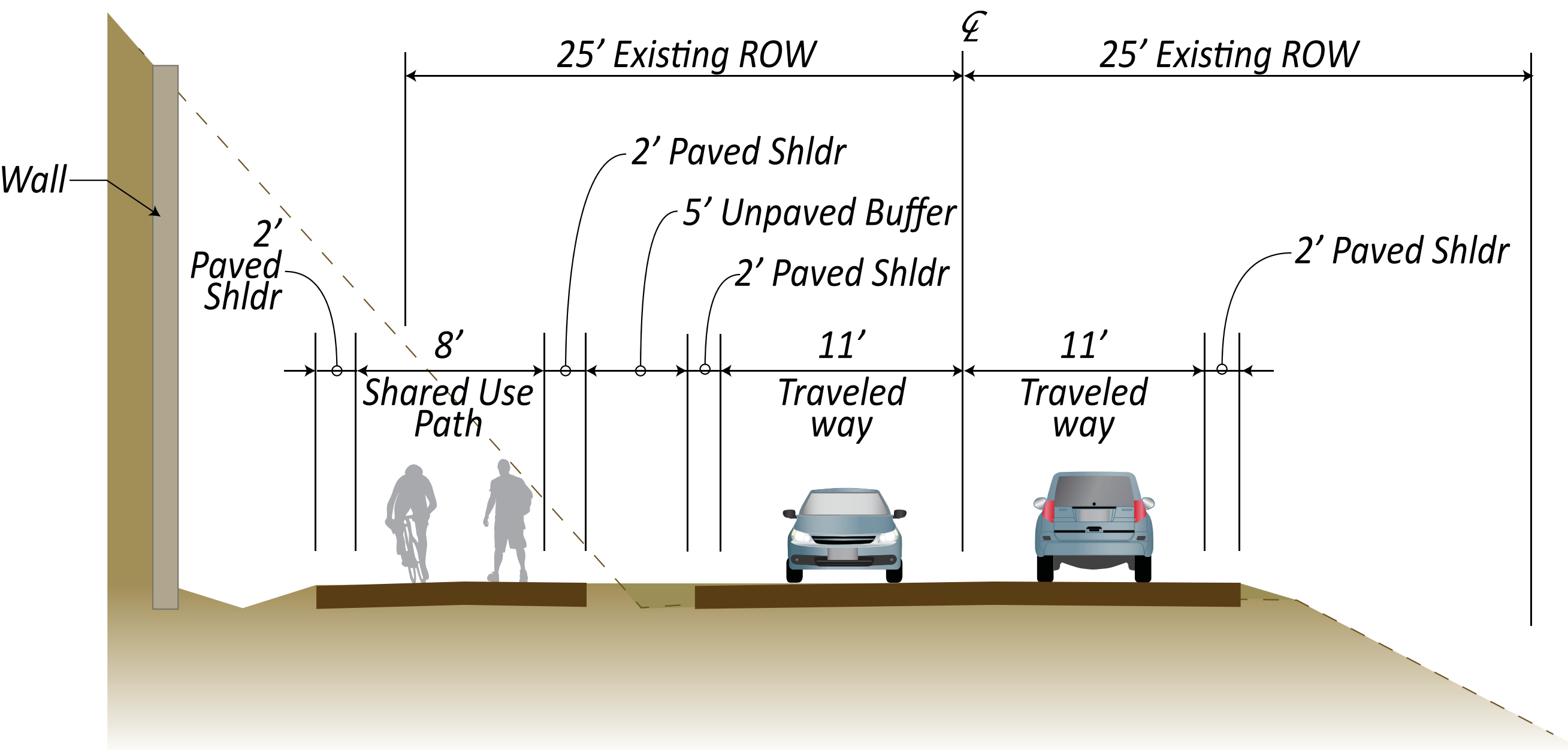
Alternative A



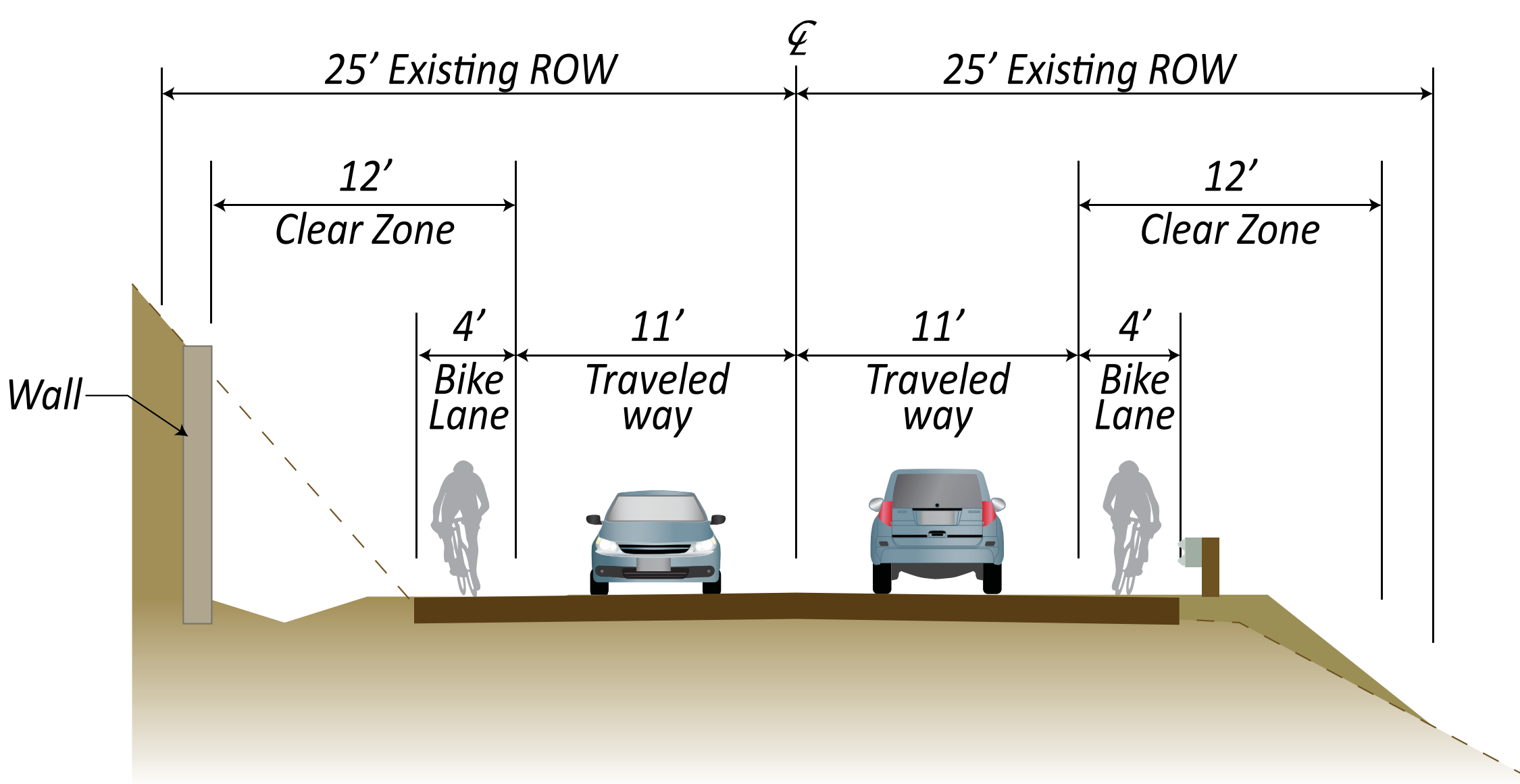
Alternative B



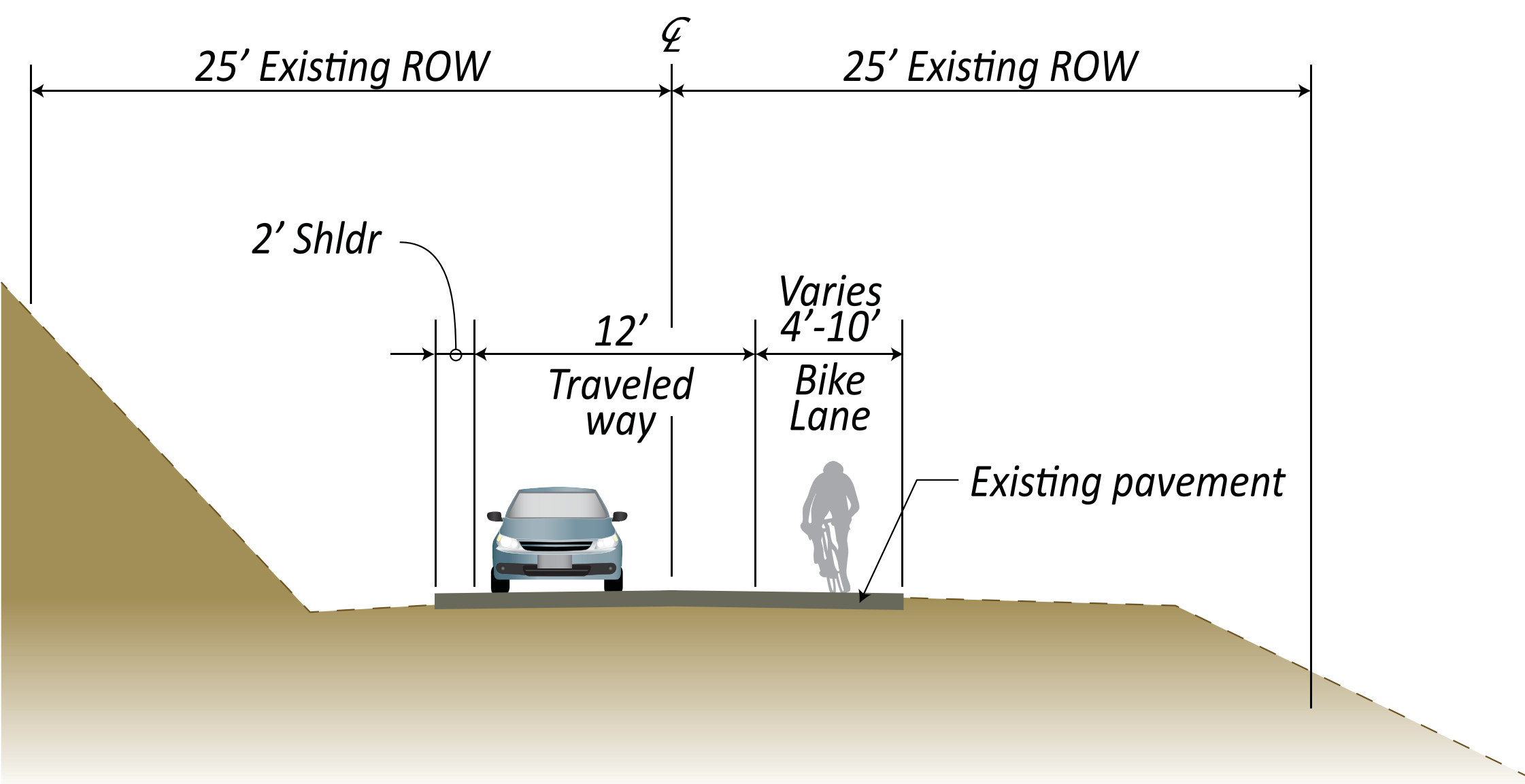
Alternative C - CALTRANS Class I Bicycle Facility



Alternative C - CALTRANS Class II Bicycle Facility



Alternative D



Alternative E

