



## Frequently Asked Questions

Caltrans and SANDAG Build North Coast Corridor will be piloting temporary orange lane striping on Interstate 5 (I-5) in Fall 2021 as part of the Carlsbad to Oceanside Carpool/HOV extension. The orange lane striping will be used within construction zones as construction crews extend one Carpool/HOV Lane in each direction on I-5 from Palomar Airport Road to State Route 78 (SR-78). Build NCC is the first project in California to use orange lane striping. Its purpose is to alert drivers of the construction zone and reduced speed limits to ultimately protect motorists and the Build NCC crews who work close to fast-moving traffic.

### 1. What is orange lane striping?

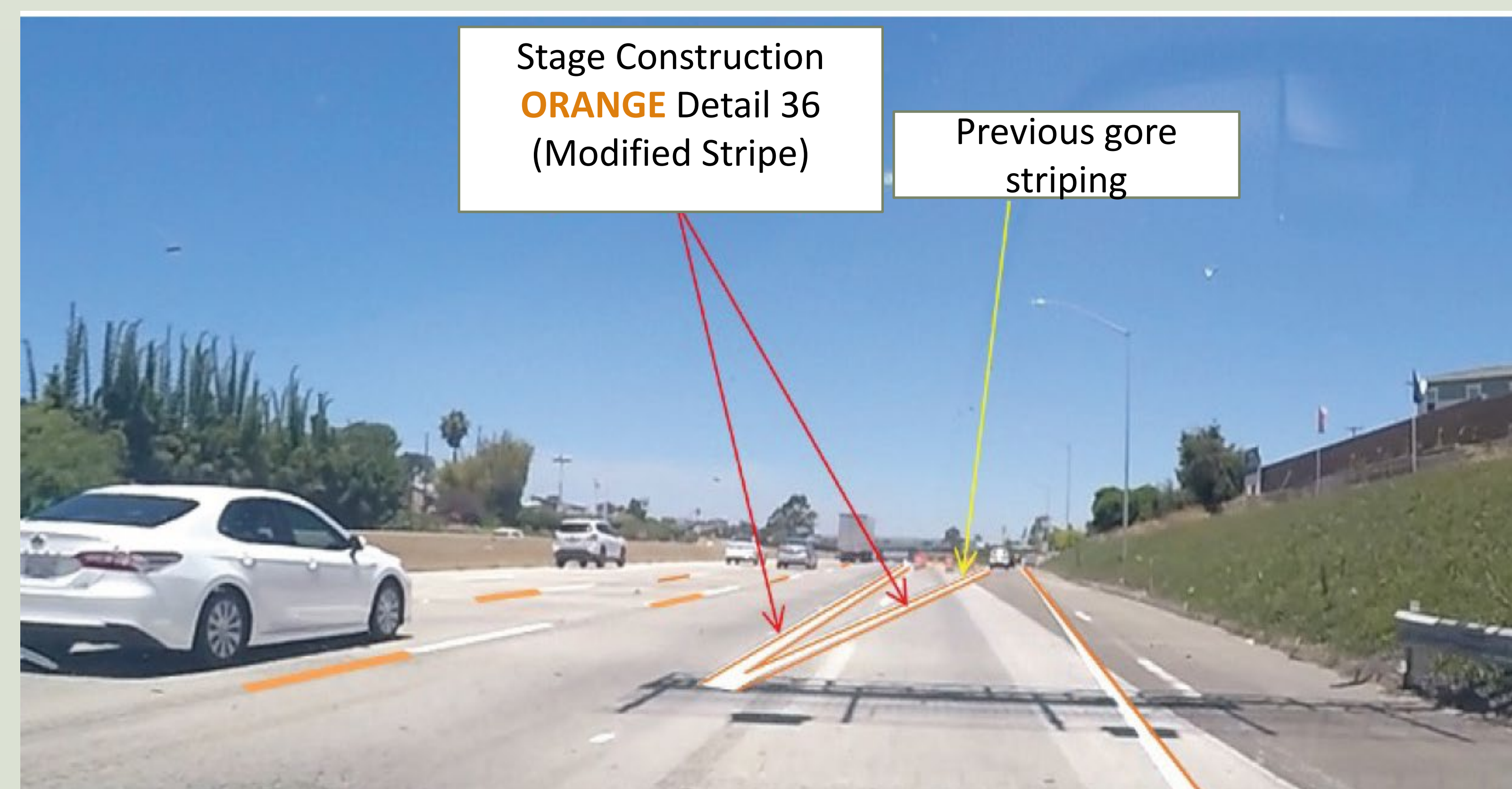
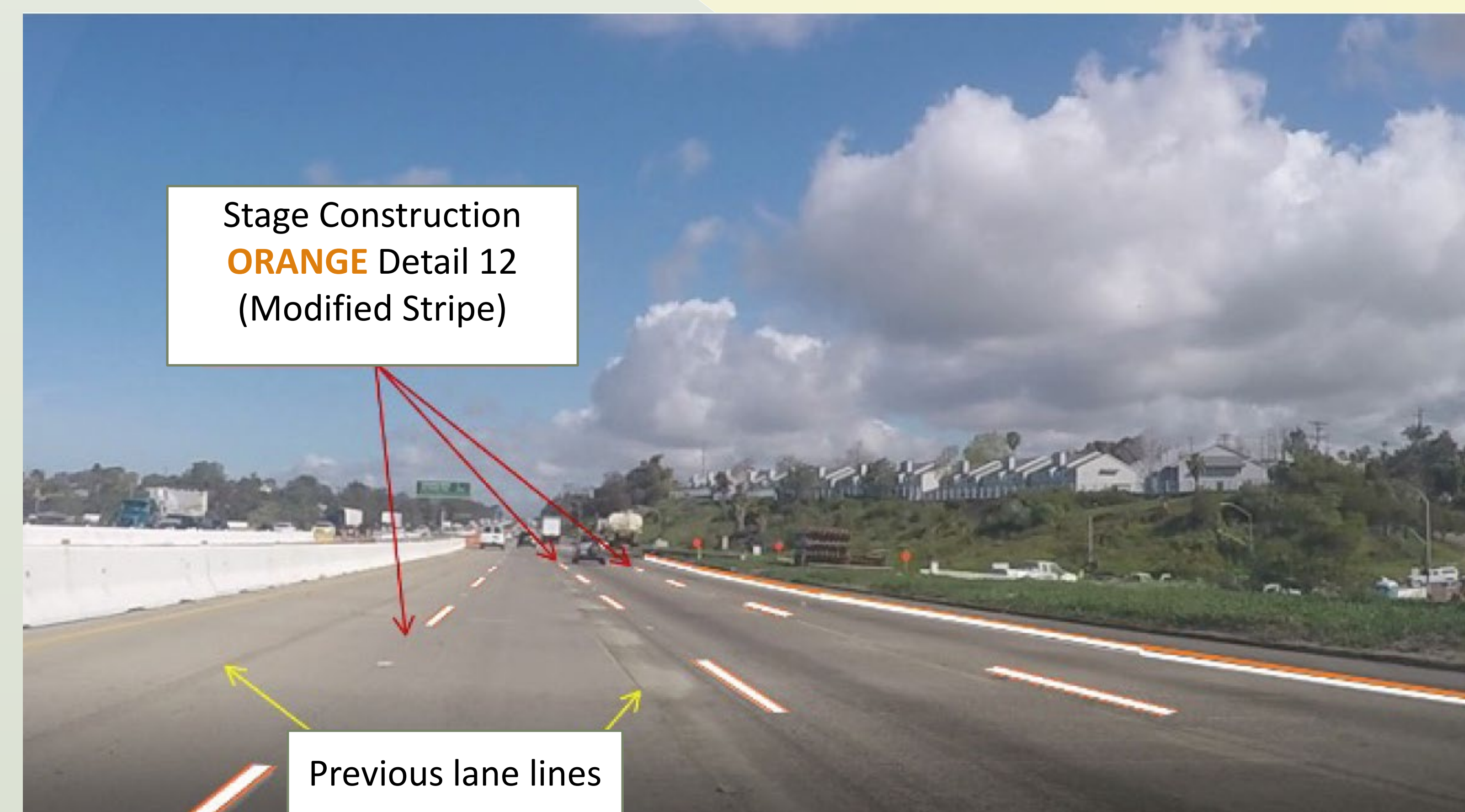
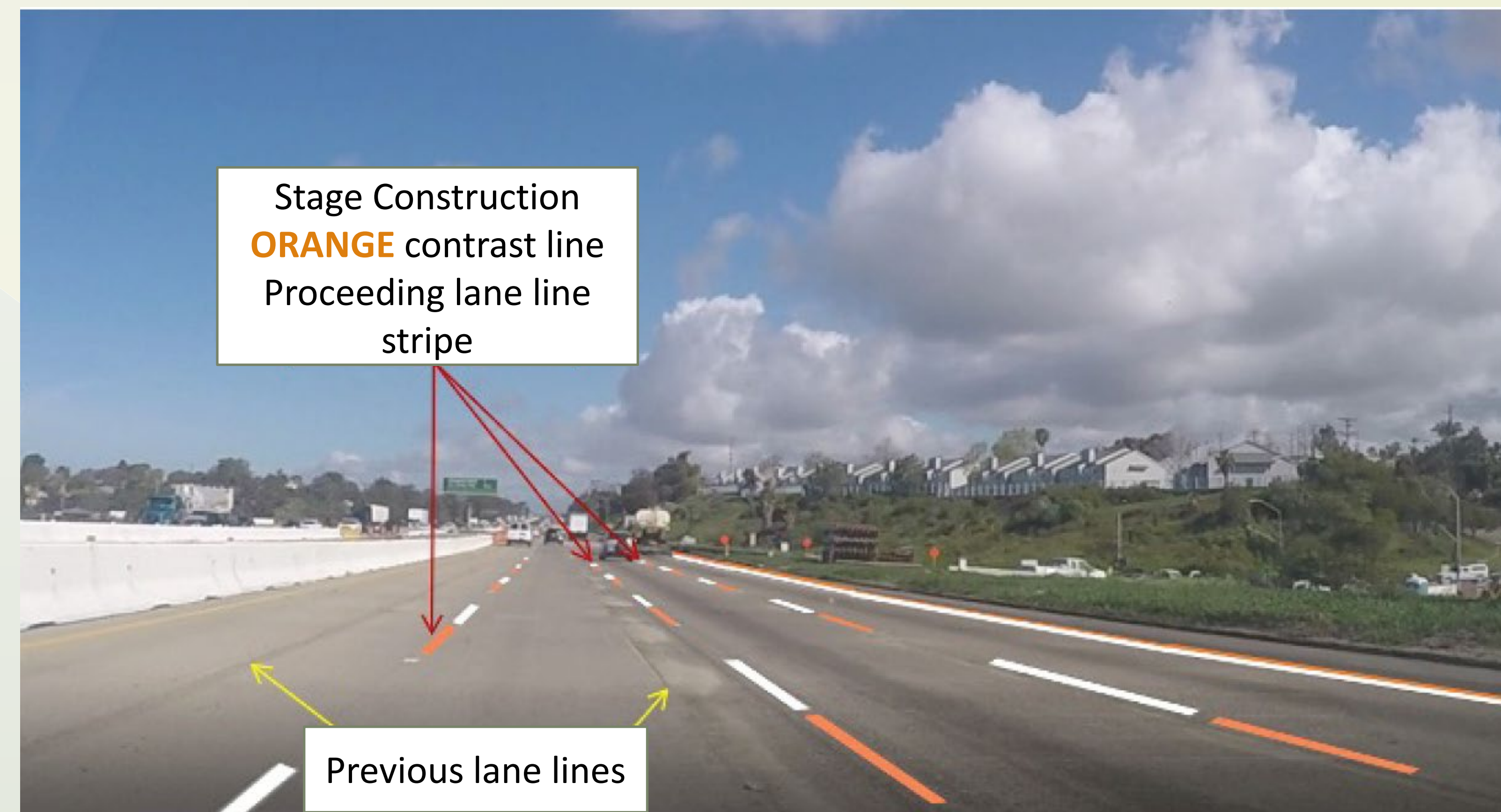
- The Caltrans and SANDAG Build NCC project will be piloting the use of orange contrasted temporary pavement delineation in California after Caltrans received approval from the Federal Highway Administration (FHWA) to be the third state to experiment with orange lane striping in construction zones.
- Temporary orange lane striping is used in construction zones, increasing the contrast with the traditional white lane striping that is removed during construction when lanes are realigned, to help capture the awareness of drivers in construction areas.
- Orange lane striping has been successfully used previously by three other states: Wisconsin; Texas and Kentucky; and in countries including New Zealand and Canada.

### 2. Where will the striping be located?

In Fall 2021, Caltrans and SANDAG Build NCC crews will begin work on highway improvements and upgrades along I-5 between Palomar Airport Road in Carlsbad and SR-78 in Oceanside. The work zones for this construction will have the highly visible, temporary orange lane striping in addition to standard construction area signs.

### 3. Why is orange lane striping important?

Orange lane striping is intended to alert the public about the construction zone they are driving through, encouraging reduced speeds, and increased caution. Orange lane striping in work zones is the same color as traffic cones, drums, and signs which makes it easier for drivers to recognize the work zone and exercise caution. It is anticipated the orange striping will also benefit Connected and Automated (CAV) vehicles.



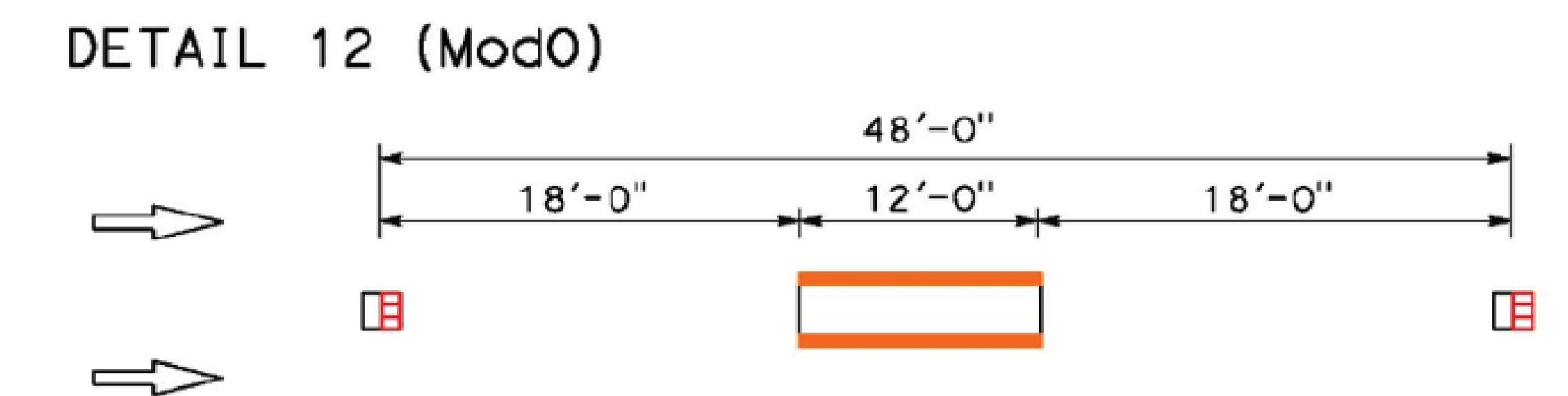
### 4. How will orange lane striping benefit me?

In addition to increasing driver awareness of construction work zones, orange lane striping will reduce driver confusion during construction where lane shifts often leave behind ghost lines and pavement removal scarring. Orange lane striping will also help remind drivers to drive 55 mph on I-5 during construction.

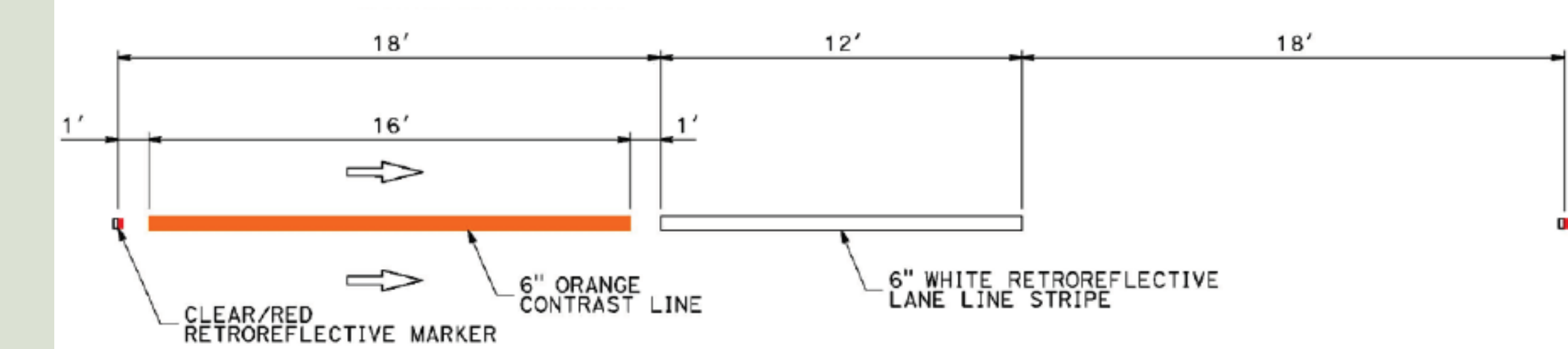
### 5. Will the orange lane striping make driving safer?

Highly visible orange lane striping will distinguish the proper travel path for motorists, especially when they enter and exit a construction work zone. Orange lane striping will provide an enhanced warning to motorists alerting them that they are still within the limits of a work zone. The orange lane striping should also enhance daytime and nighttime lane visibility.

### “Orange Along Both Sides” Northbound Orange Lane Striping Alternative



### “Orange Preceding White” Southbound Orange Lane Striping Alternative



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