



Frequently Asked Questions

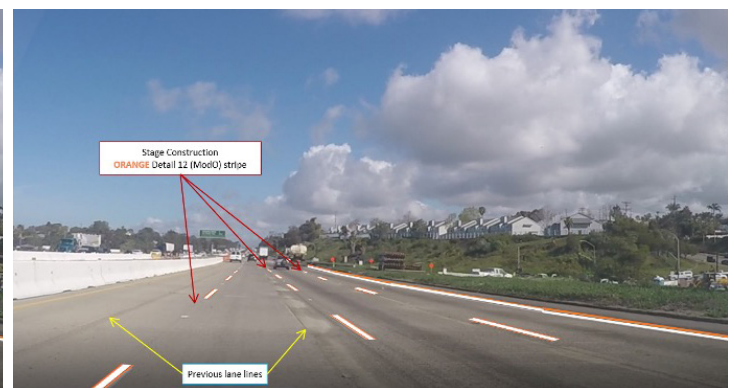
Caltrans and SANDAG Build NCC will be piloting temporary orange striping on Interstate 5 (I-5) in Spring 2022 as part of the Carlsbad Carpool/HOV extension. The orange striping will be used within construction zones as construction crews extend one Carpool/HOV Lane in each direction on I-5 from Palomar Airport Road to State Route 78 (SR-78). Build NCC is the first project in California to use orange 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 temporary orange contrast 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 striping in construction zones.
- Temporary orange 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 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 Spring 2022, 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 striping in addition to standard construction area signs.



April 2022



3. Why is orange striping important?

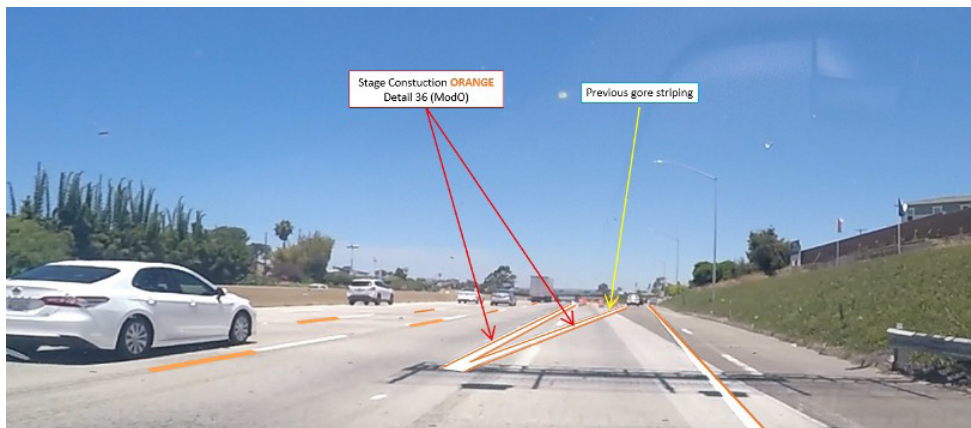
- Orange striping is intended to alert the public about the construction zone they are driving through, encouraging reduced speeds, and increased caution. Orange striping in work zones is the same color as traffic cones, drums, and signs which makes it easier for drivers to recognize the work zone and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

4. How will orange striping benefit me?

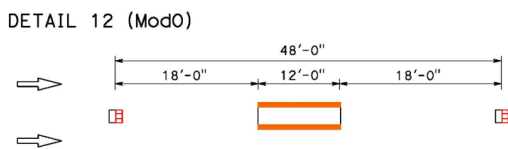
- In addition to increasing driver awareness of construction work zones, orange striping will reduce driver confusion during construction where lane shifts often leave behind ghost lines and pavement removal scarring. Orange striping will also help remind drivers to drive 55 mph on I-5 during construction.

5. Will the orange striping make driving safer?

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



“Orange Along Both Sides”
Northbound Orange Striping Alternative



“Orange Preceding White”
Southbound Orange Striping Alternative

