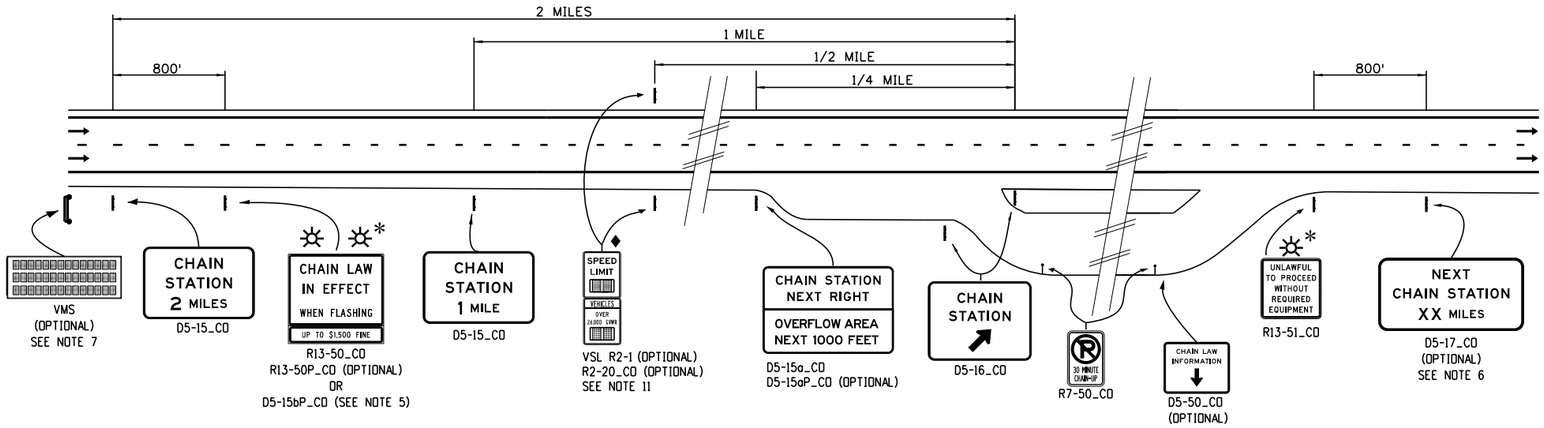
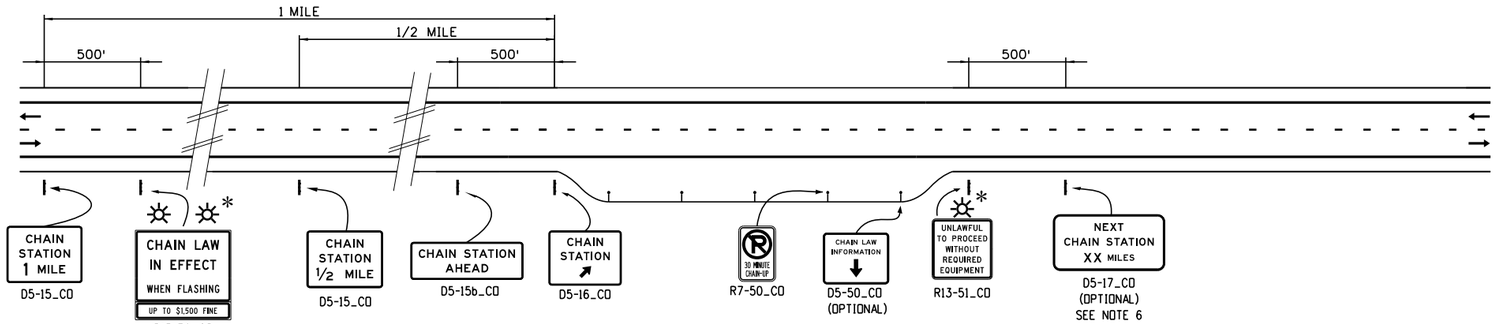


Typical Application
Chain Station - Freeway/Expressway



Typical Application
Chain Station - Conventional Highway

General Notes

1. Chain station signs shall have a white legend and border on a blue background. Alternate legend "Chain-Up Station" or "Chain-Down Station" may be used in place of the standard "Chain Station" as directed by the Engineer.
2. Chain Station Gore Sign with an Exit Directional Arrow (D5-16_CO) shall be used when leaving thru lane lines. A temporary "Trucks Only" plaque (D5-16p_CO) may supplement the exit gore sign to deter passenger vehicles from entering the chain station. D5-16p_CO should be removed after 2 years of use to reduce sign clutter.
3. Unlawful to Proceed Without Required Equipment signs (R13-51_CO) shall be installed at the downstream end of the last station available for chain-up applications only. Next Chain Station signage (D5-17_CO) shall not be installed with Unlawful to Proceed signage.
4. Chain Law In Effect signs (R13-50_CO) and Unlawful to Proceed Without Required Equipment signs (R13-51_CO) shall not be installed for chain-down station applications.
5. Chain Law In Effect signs (R13-50_CO) should be installed at approach road intersections or other locations where commercial vehicles can detour or turn around safely. A "X Miles Ahead" plaque (D5-15bp_CO) should supplement R13-50_CO if it is the first advance sign in sequence to the chain station.
6. Next Chain Station signage (D5-17_CO) should be installed at the end of succeeding chain stations.
- ⬣ 7. Variable message signs (VMS) may be used in addition or in place of the Chain Station 2 Miles sign (D5-15_CO) as directed by the Engineer. A roadway condition message should be displayed to increase driver compliance when speeds are reduced ahead.

   Refer to CDOT VMS Statewide Guidelines.
- ✻ 8. Regulatory signs, Chain Law In Effect When Flashing (R13-50_CO) and the Unlawful to Proceed Without Required Equipment (R13-51_CO), may be posted on each side of roadway (double posted). Unlawful to Proceed Without Required Equipment (R13-51_CO) may be installed with flashing beacons to enhance conspicuity.
9. No Parking 30 Minute Chain-Up signs (R7-50_CO) may be hinged and folded during summer months if more than 1600 ft from residential areas as directed by the Region Traffic Engineer.
10. Refer to S-613-2 for Chain Station Lighting Detail.
- ♦ 11. The use of and final placement of variable speed limit signs shall be approved by the Region Traffic Engineer.

Legend

- → Direction Of Travel
- ☼ Flashing Beacon
- ↑ Overhead Lighting (See Note 10)
- ⬣ VMS Option (See Note 7)
- ✻ Double Posted Option (See Note 8)
- ♦ Variable Speed Limit Option (See Note 11)

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Chain Station Signage

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