GENERAL

Delineators are reflective devices, mounted in a series along the side of a highway providing guidance by indicating the alignment at night and/or under adverse weather conditions.


POLICY—FREEWAYS AND EXPRESSWAYS

Locations

Delineators shall be used on unlighted freeways and expressways and may be used if they are continuously lit. Delineators should not be installed on the left side unless there are operational problems or high crash experience. Delineators also should not be used behind barrier wall or guardrail. They are to be installed as part of the barrier wall or guardrail.

Delineators shall only be used on conventional highways if there are crash or operational issues, as documented by an engineering study and approved by the Regional Traffic Engineer. Delineators shall not be installed along the left side of any roadway having bi-directional traffic. Chevrons are the recommended choice of treatment for the left side of roadway and guidance on the usage of chevrons can be found in TEOps 2-3-10.

Size and Color

The color of delineator shall match the color of the pavement marking line being supplemented. Delineator dimensions are shown in SDD 15A2 through 15A7.

Longitudinal Spacing

Delineators are to be placed at 100’ center-to-center spacing on ramps and 400’ center-to-center spacing on mainline. If they are interrupted, then they may be moved in either direction up to 25’ for ramps and 100’ for mainline. A minimum of 3 delineators is required.

Offset Distance

Delineators shall be placed at a constant distance from the edge of shoulder for the length of the installation, typically 4 feet. If a barrier wall or parapet is present place the delineators on the wall.

Transition Areas

Engineering judgment shall be used to adjust the longitudinal and offset spacing in any transition area. Consideration must be given to the function of providing guidance of the roadway alignment and as an aide for night driving.