Placement Behind Sidewalk Area

Placement at Curbs (Without Sidewalk)

Placement on Slope

Minimum Offset to Hazard

Placement at Shoulder

Notes
1. The minimum offset dimension shown can be reduced by stiffening the traffic barrier system. See Std MD 605.31-01.
2. 8"-0" long posts are to be used when the distance from the back of the W-beam post to the hinge point is less than 2" and the slope beyond the hinge is steeper than 4:1.
3. When the face of the traffic barrier is more than 2' from the shoulder edge, the height measured from the existing ground shall be 31".
4. When slope is steeper than 6:1, the face of the barrier must be aligned with the edge of shoulder.
5. Slope in front of barrier installed 2' offset from shoulder edge must be 10:1 or shallower.

Specifications

Category Code Items

Approved

Director - Office of Highway Development

Standards for Highways and Incidental Structures

Traffic Barrier W-Beam Placement Details

Standard No. MD 605.31