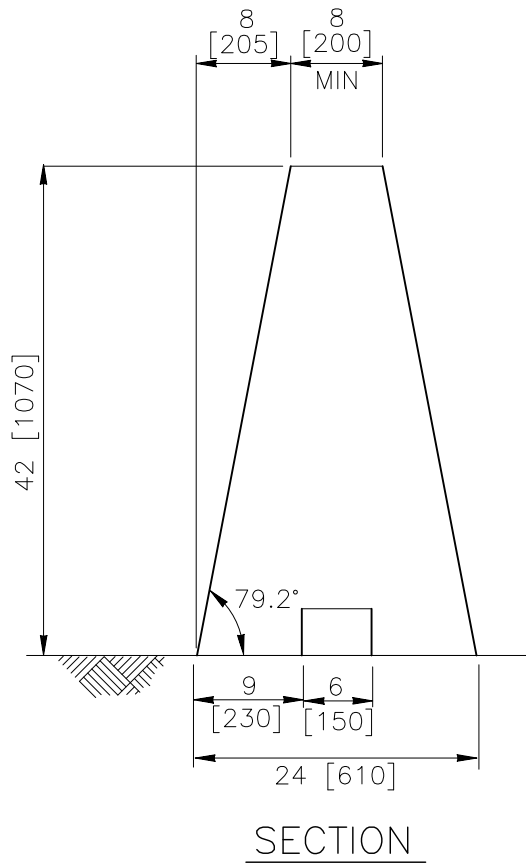


NOTE: ALL EDGES SHALL BE ROUNDED WITH A 15/16 [24] R.



1994

CONSTANT SLOPE MEDIAN BARRIER



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INTENDED USE

The Constant Slope Median Barrier can be used in either a temporary or a permanent application. The new barrier shape selected consists of a barrier face with a single slope. Because the barrier face has a single, constant slope, its performance is not affected by overlaying the adjacent pavement.

APPROVALS

FHWA Acceptance Letter B-17 02/11/1992.

REFERENCES

M.E. Bronstad, J.E. Michie and J.D. Mayer, Jr., *Performance of Longitudinal Traffic Barriers*, National Cooperative Highway Research Program Report Number 289, Transportation Research Board, June, 1987.

D.L. Ivey, R.R. Robertson and C.E. Buth, *Test and Evaluation of W-Beam and Thrie-Beam Guardrails*, Federal Highway Administration, FHWA-RD-82-071, Washington, D.C., 1986.

C.E. Buth, W.L. Campise, L.I. Griffin, M.L. Love, and D.L. Sicking, *Performance Limits of Longitudinal Barriers*, Federal Highway Administration, Report No. FHWA-RD-86-153 (vol. 1), Washington, D.C., May 1986.

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