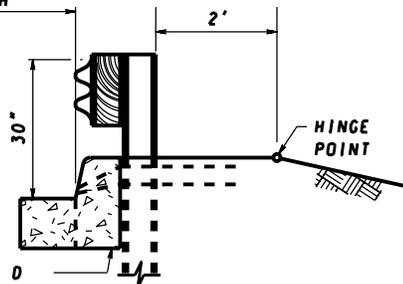
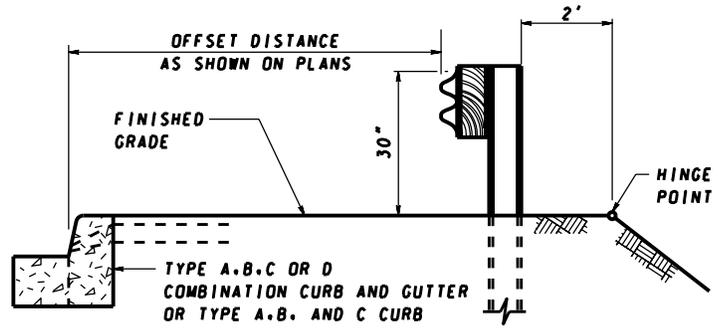


ALIGN FACE OF W BEAM WITH FLOW LINE



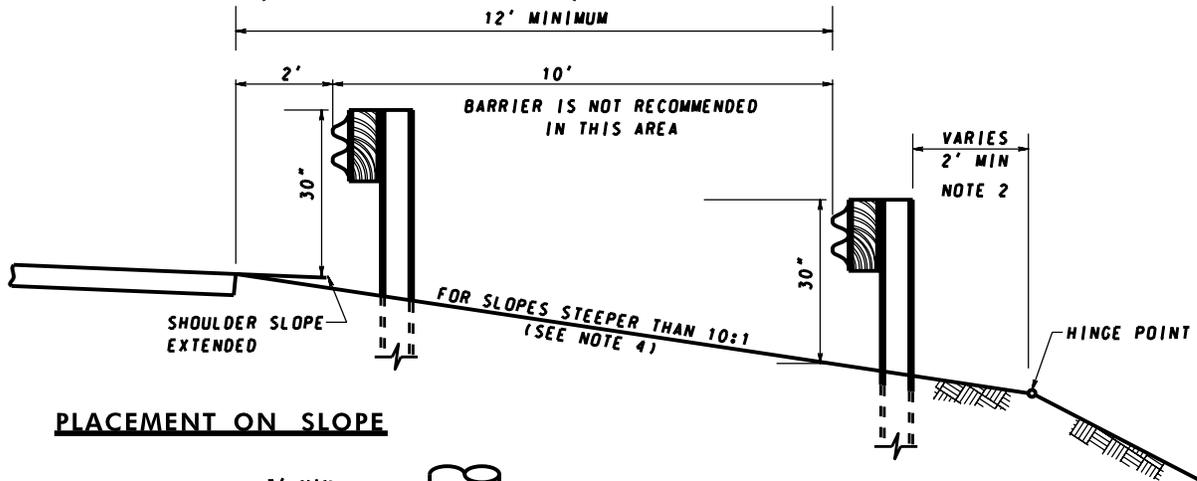
TYPE A, B, C OR D COMBINATION CURB AND GUTTER OR TYPE A, B AND C CURB.
• SEE NOTE 5

OFFSET DISTANCE AS SHOWN ON PLANS

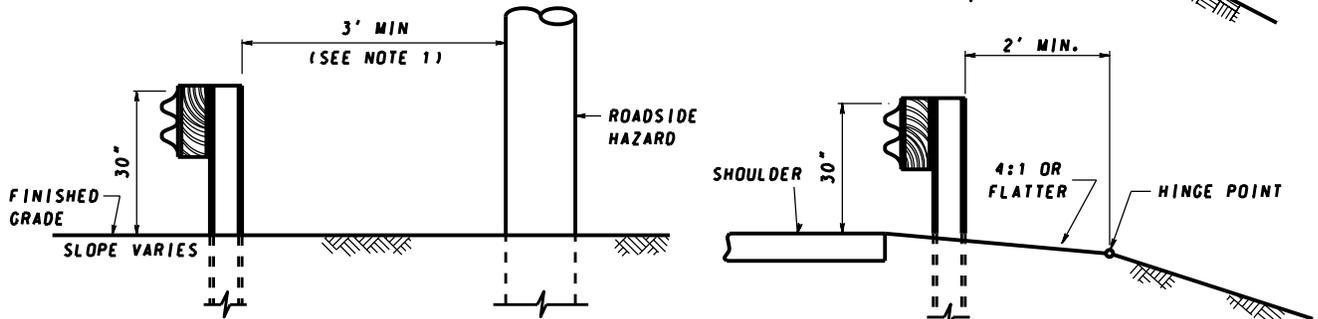


PLACEMENT BEHIND SIDEWALK AREA

PLACEMENT AT CURBS (WITHOUT SIDEWALKS)



PLACEMENT ON SLOPE



MINIMUM OFFSET TO HAZARD

PLACEMENT AT SHOULDER

NOTES

1. THE MINIMUM DIMENSION SHOWN CAN BE REDUCED BY STIFFENING THE TRAFFIC BARRIER SYSTEM.
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'.
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 30".
4. WHEN SLOPE IS STEEPER THAN 6:1, THE FACE OF THE BARRIER MUST BE ALIGNED WITH THE EDGE OF SHOULDER.
5. STIFFEN THE TRAFFIC BARRIER W BEAM WHEN TYPE 'A' or 'B' COMBINATION CURB/GUTTER OR TYPE 'A' or 'B' CURB IS USED AT POSTED SPEEDS 45 MPH OR GREATER.

SPECIFICATION	CATEGORY CODE ITEMS	
APPROVED	<i>Kirk G. McCall</i> DIRECTOR - OFFICE OF HIGHWAY DEVELOPMENT	
	APPROVAL • SHA REVISIONS	APPROVAL • FEDERAL HIGHWAY ADMINISTRATION
	APPROVAL 6-4-84	APPROVAL 8-1-94
	REVISED 11-08-06	REVISED 10-25-06
	REVISED 11-18-10	REVISED 11-17-10
	REVISED	REVISED

**Maryland Department of Transportation
STATE HIGHWAY ADMINISTRATION**

STANDARDS FOR HIGHWAYS AND INCIDENTAL STRUCTURES

**TRAFFIC BARRIER W BEAM
PLACEMENT DETAILS**

STANDARD NO.

MD 605.31