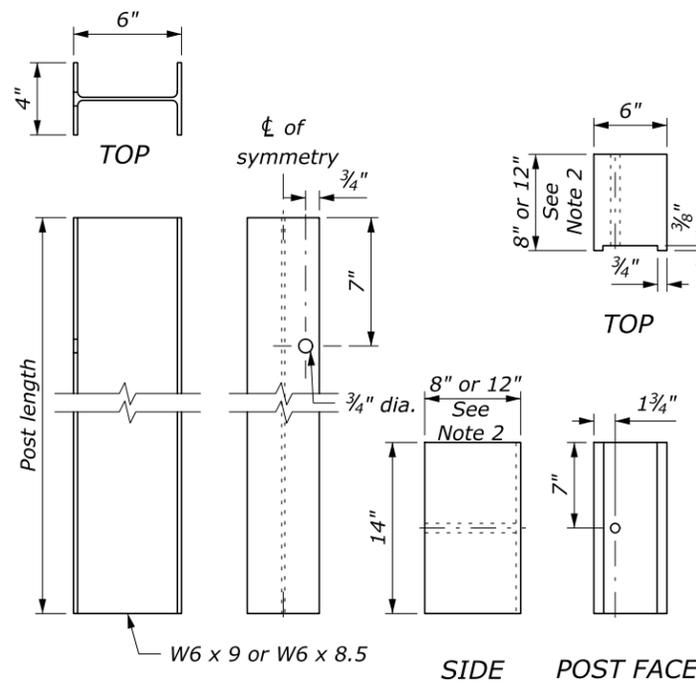
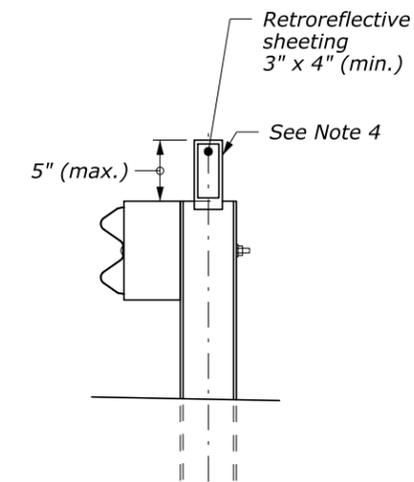


POST AND BLOCK



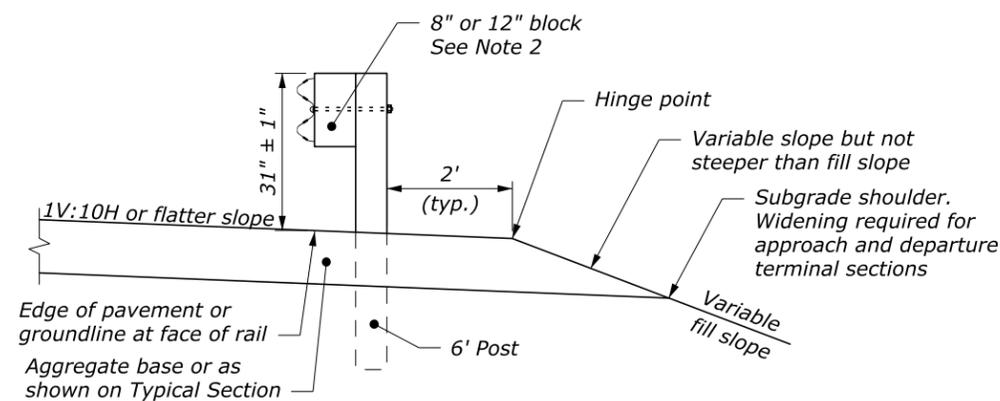
STRUCTURAL SHAPE POST



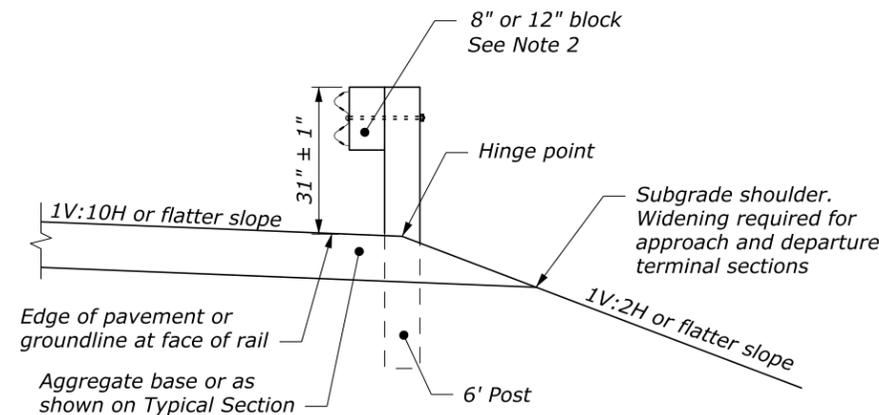
FLEXIBLE DELINEATOR GUARDRAIL MOUNT

NOTES:

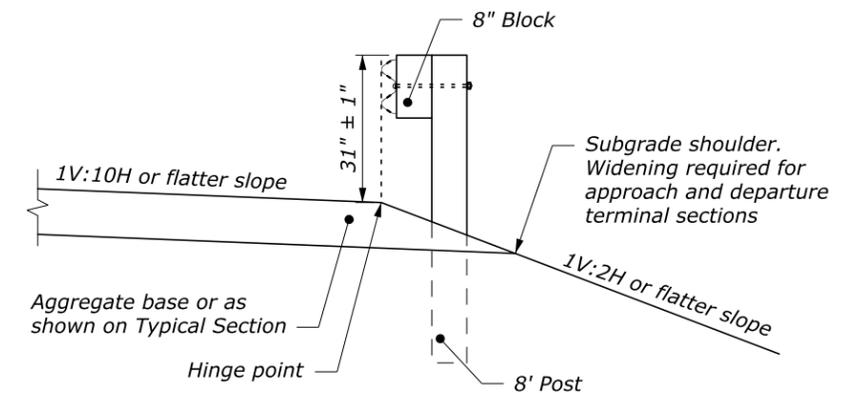
1. When encountering impenetrable material, one post may be omitted in locations where the typical guardrail cross section includes a 2-foot minimum distance between the back of the guardrail post and the hinge point. For all other locations, see Section 617 and Details ET 617-13 or ET 617-37.
2. Size of block shown elsewhere in the plans. Modified block may be wood, plastic, or composite material. Use consistent material throughout the length of guardrail run.
3. Dimensional tolerances not shown or implied are intended to be those consistent with the proper functioning of the part, including its appearance, and accepted manufacturing practices.
4. Install a flexible hinged delineator every fourth post. Fasten delineator to the web of the steel post using either an adhesive or mechanical means according to the manufacturer's recommendations.



6' POST, 8" OR 12" BLOCK

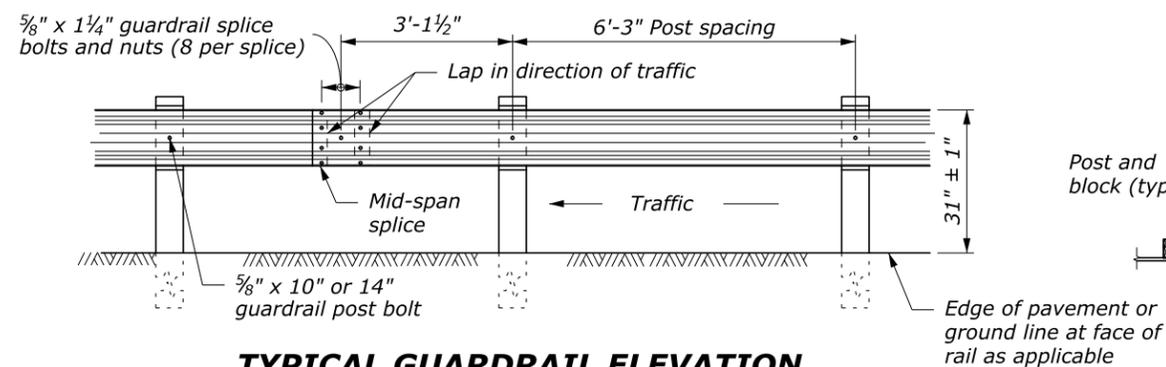


6' POST CENTERED ON HINGE, 8" OR 12" BLOCK

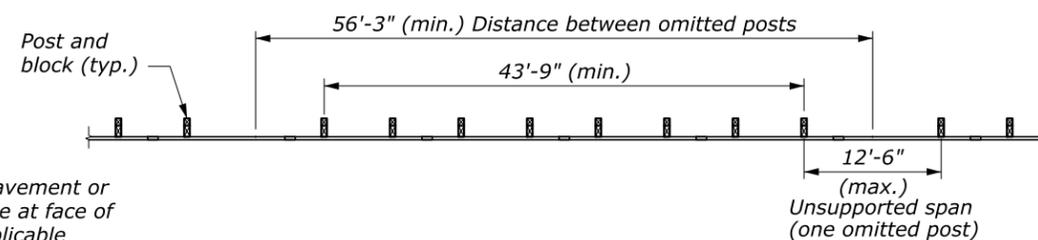


8' POST ON SLOPE, 8" BLOCK

TYPICAL GUARDRAIL CROSS SECTION



TYPICAL GUARDRAIL ELEVATION



OMITTED POST PLAN VIEW

See Note 1

NO SCALE

U.S. DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION
EASTERN FEDERAL LANDS HIGHWAY DIVISION

U.S. CUSTOMARY DETAIL

MGS W-BEAM GUARDRAIL STEEL POSTS

DETAIL APPROVED FOR USE 2/2019

REVISED: 4/2019 2/2020

DETAIL

ET 617-32