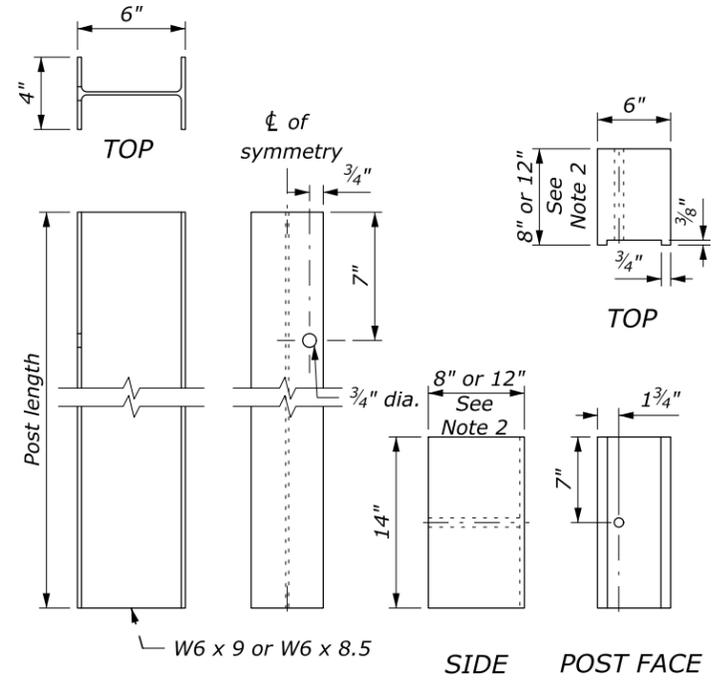
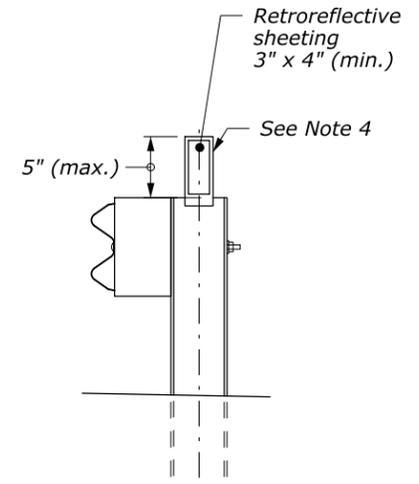


**POST AND BLOCK**



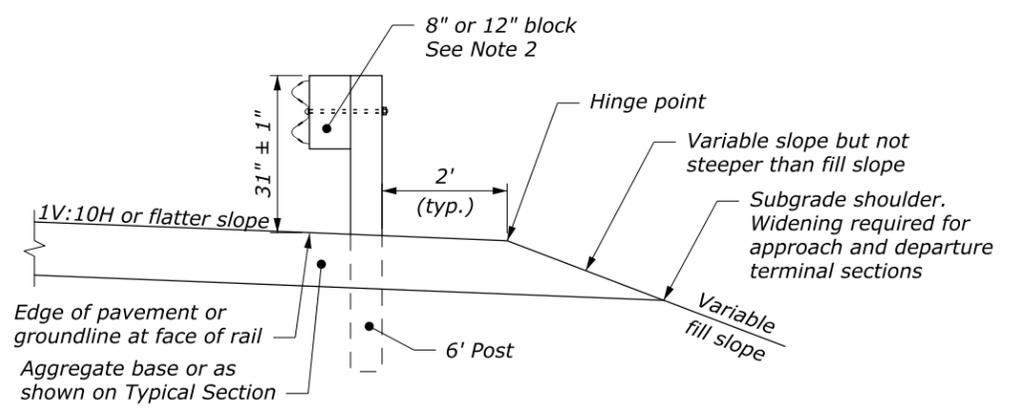
**STRUCTURAL SHAPE POST**



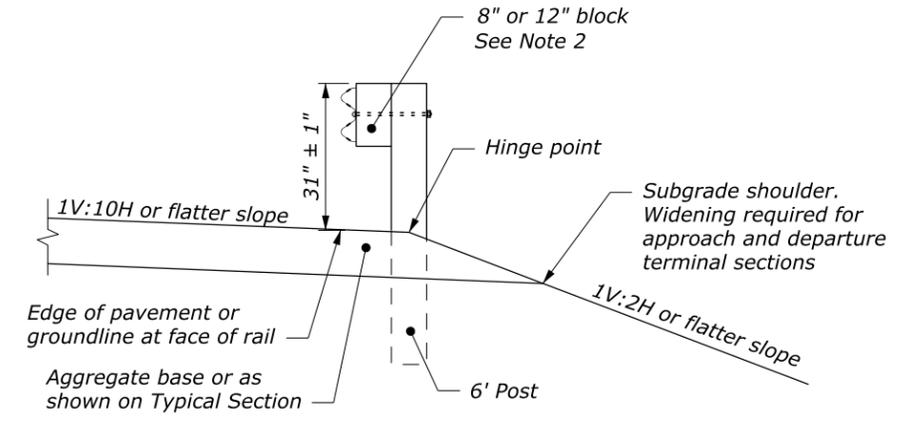
**FLEXIBLE DELINEATOR GUARDRAIL MOUNT**

**NOTES:**

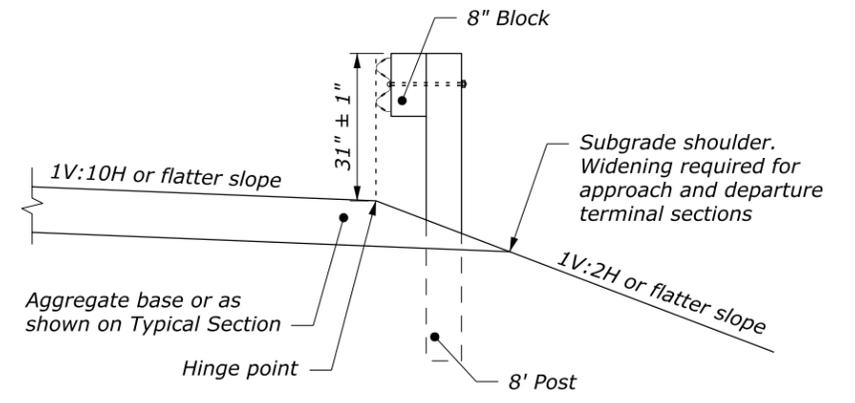
1. When encountering impenetrable material, one post may be omitted in locations where the typical guardrail cross section includes a 2-foot minimum distance between the back of the guardrail post and the hinge point. For all other locations, see Section 617 and Details ET 617-13 or ET 617-37.
2. Size 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**

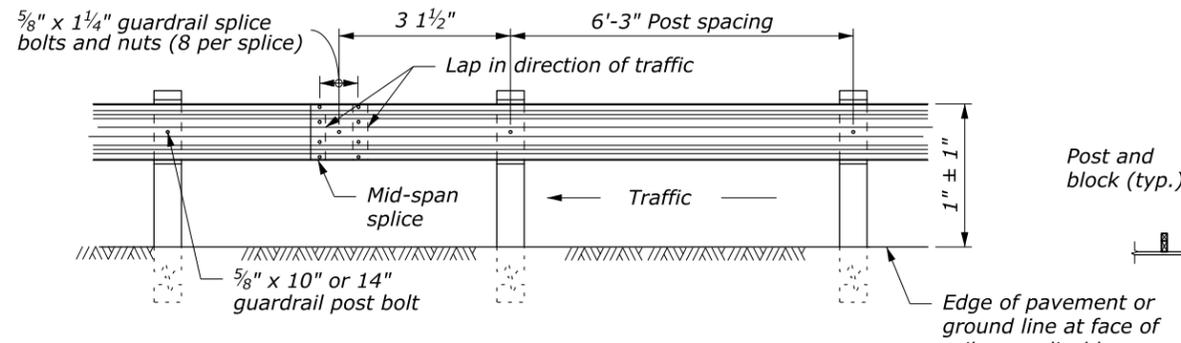


**6' POST CENTERED ON HINGE, 8" OR 12" BLOCK**

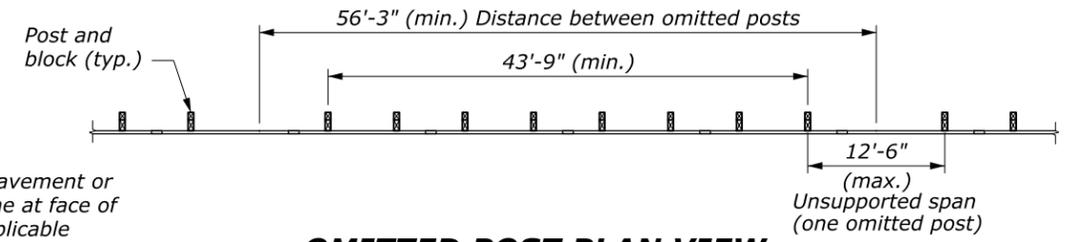


**8' POST ON SLOPE, 8" BLOCK**

**TYPICAL GUARDRAIL CROSS SECTION**



**TYPICAL GUARDRAIL ELEVATION**



**OMITTED POST PLAN VIEW**  
See Note 1

NO SCALE

|  |                     |
|--|---------------------|
| U.S. DEPARTMENT OF TRANSPORTATION<br>FEDERAL HIGHWAY ADMINISTRATION<br>OFFICE OF FEDERAL LANDS HIGHWAY |                     |
| EFLHD DETAIL   |                     |
| <b>MGS W-BEAM GUARDRAIL STEEL POSTS</b>  |                     |
| DETAIL APPROVED FOR USE 2/2019<br>REVISED: 4/2019 9/2020   | DETAIL<br>ET 617-32 |