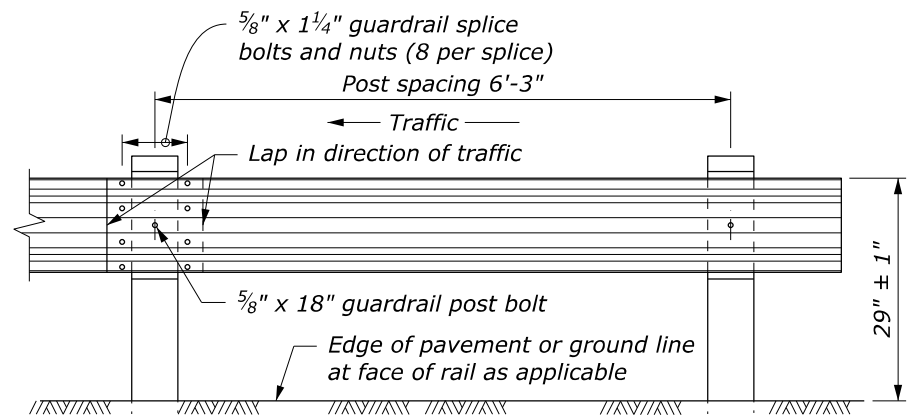
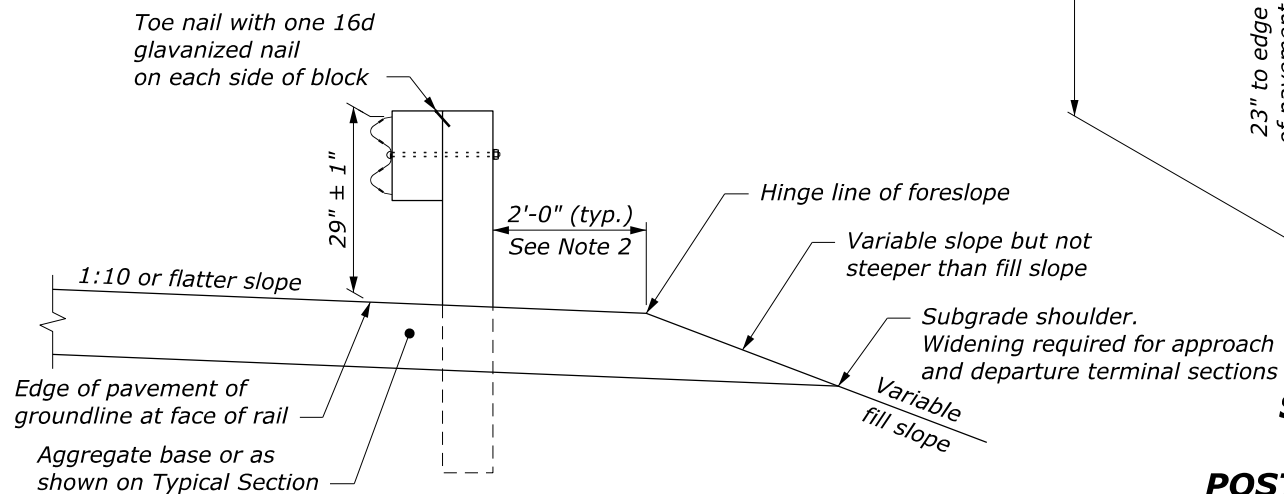


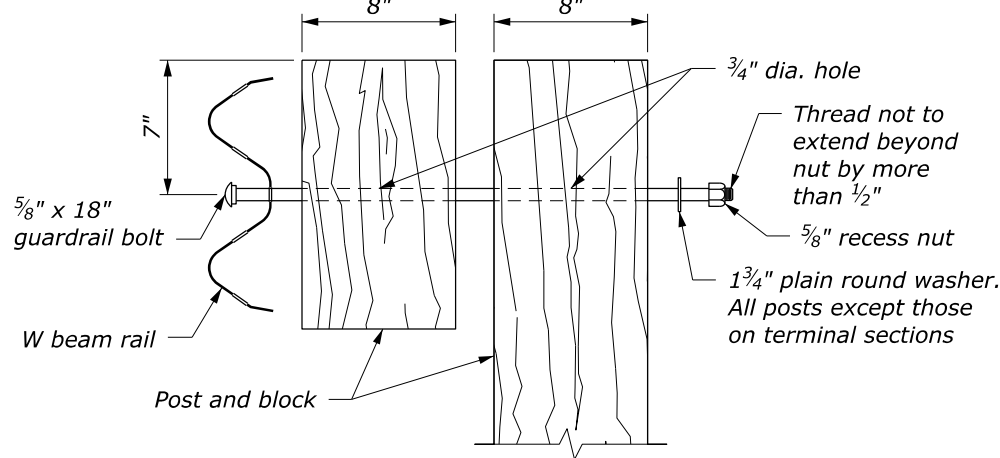
W BEAM RAIL



POST SPACING STANDARD POST SECTION

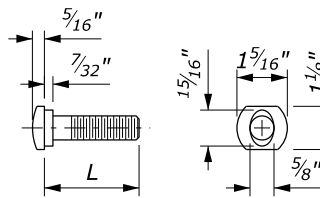


TYPICAL GUARDRAIL CROSS SECTION

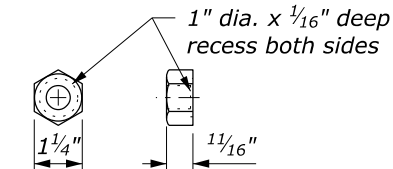


POST BOLT ASSEMBLY

L	Thread Length
1 1/4"	1 1/8" minimum
2"	1 3/4" minimum
10"	4" minimum
18"	4" minimum
25"	4" minimum

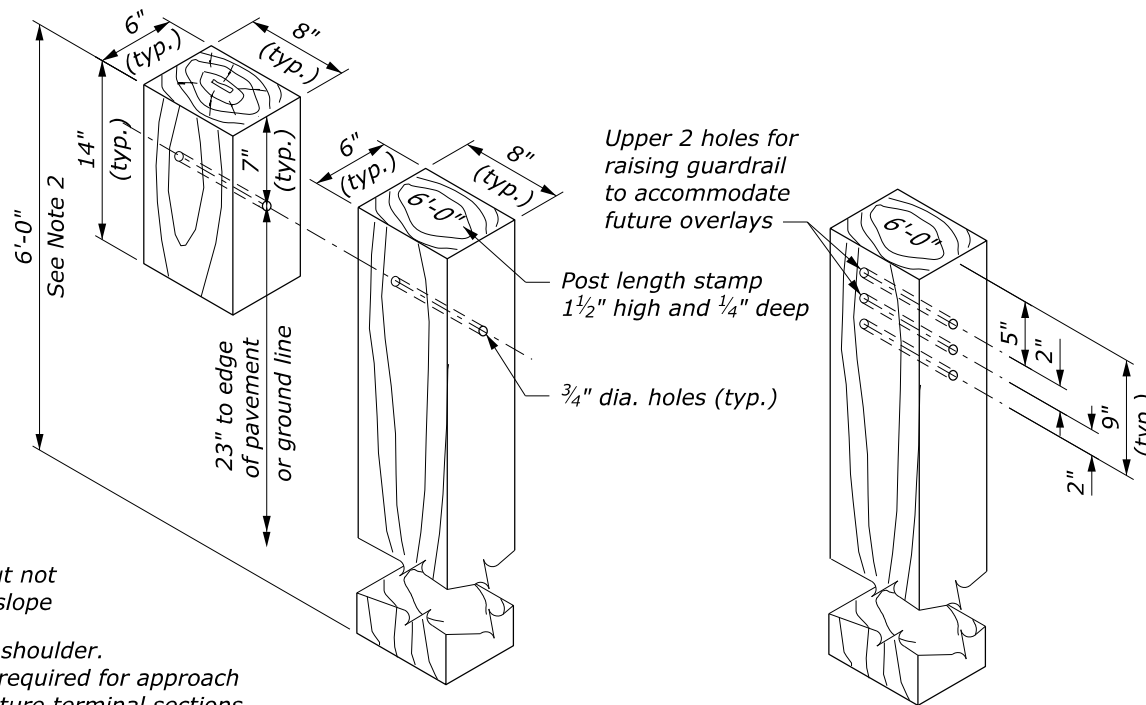


5/8" GUARDRAIL BOLT



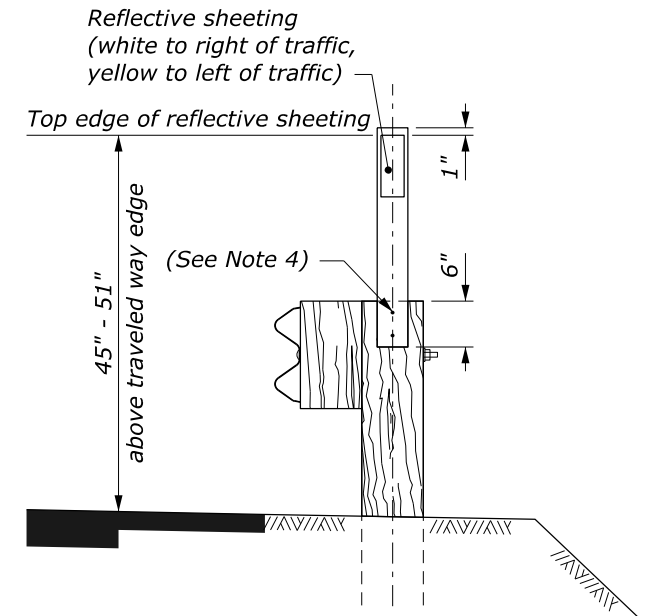
5/8" RECESS NUT

GUARDRAIL BOLT AND RECESS NUT



STANDARD HOLE ARRANGEMENT POST AND BLOCK DETAIL

ALTERNATE HOLE ARRANGEMENT POST AND BLOCK DETAIL



FLEXIBLE GUIDE POST GUARDRAIL MOUNT

NOTE:

1. When encountering impenetrable material, see Standard 617-13.
2. See Special Contract Requirements when 7 foot or longer posts are specified.
3. See Special Contract Requirements when the alternative hole arrangement is specified.
4. Install delineator every fourth post. Fasten delineator to post using two 2" x 3/8" lag screws with washers, along centerline of post; or fasten as specified by the manufacturer.
5. 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.

NO SCALE

U.S. DEPARTMENT OF TRANSPORTATION
 FEDERAL HIGHWAY ADMINISTRATION
 OFFICE OF FEDERAL LANDS HIGHWAY

FLH STANDARD

G4 W-BEAM GUARDRAIL WOOD POSTS

STANDARD APPROVED FOR USE 1/1994
 REVISED: 4/1994 6/2005 7/2022

STANDARD 617-10