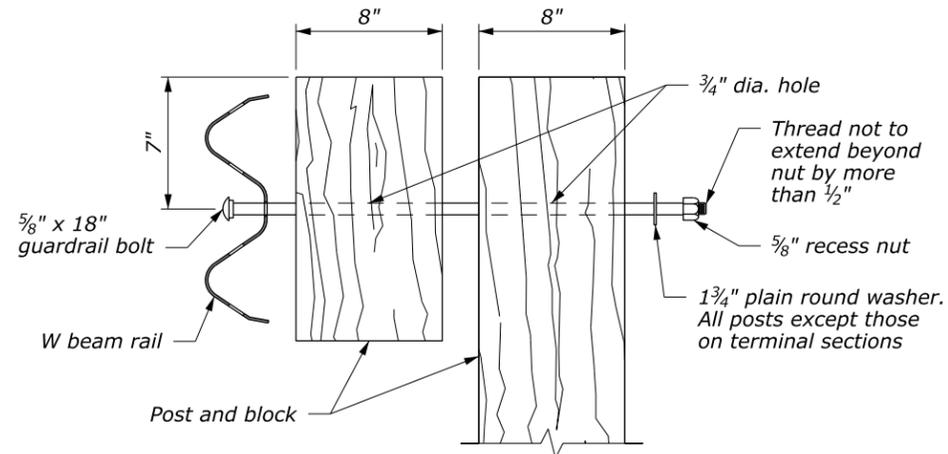


3/4" x 2 1/2" post bolt slot at 6'-3" spacing, center to center

29/32" x 1 1/8" splice bolt slot. 8 required, each end of rail

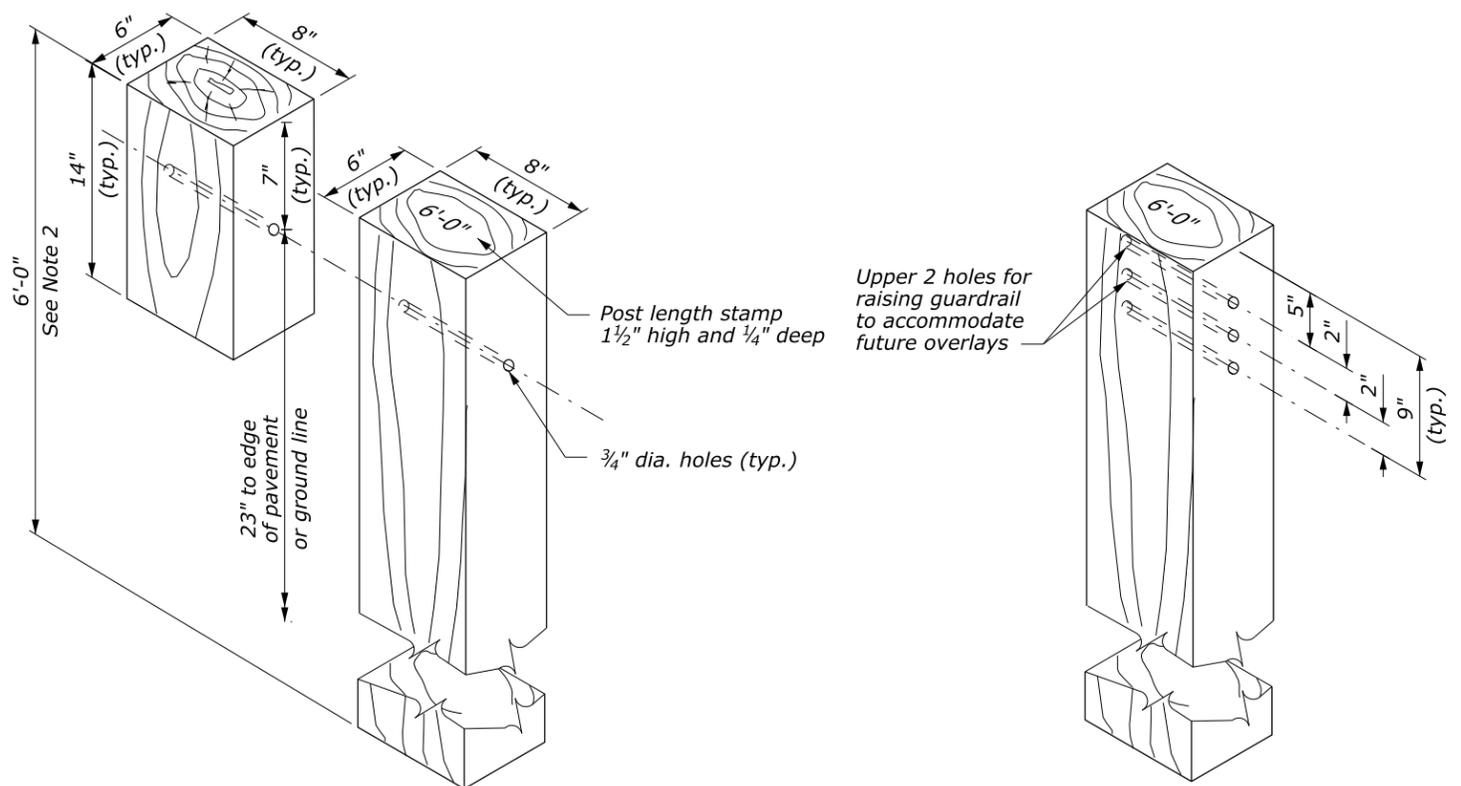
W BEAM RAIL



POST BOLT ASSEMBLY

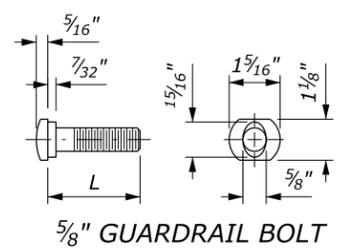
NOTE:

1. When encountering impenetrable material, see Standards 617-13 or 617-24.
2. See Special Contract Requirements when 7'-0" or longer posts are specified.
3. See Special Contract Requirements when the alternative hole arrangement is specified.
4. Install reflector tab between post bolt and rail, every fourth post. Alternate reflector tab shapes are acceptable.
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.

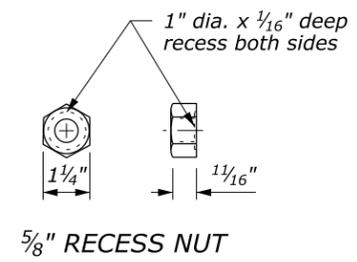


STANDARD HOLE ARRANGEMENT POST AND BLOCK DETAIL

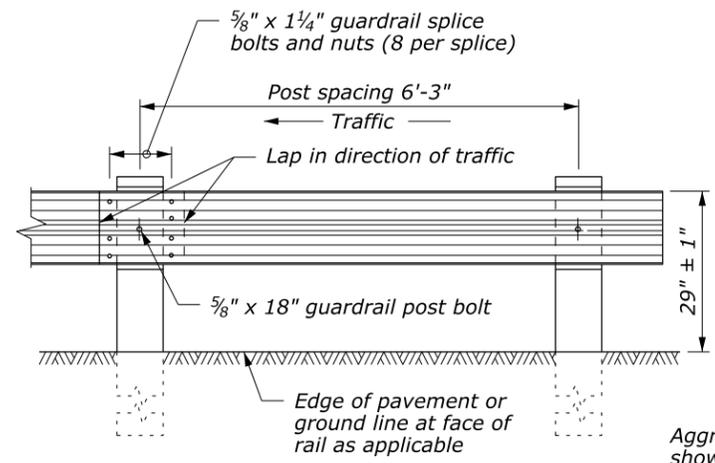
ALTERNATE HOLE ARRANGEMENT POST AND BLOCK DETAIL



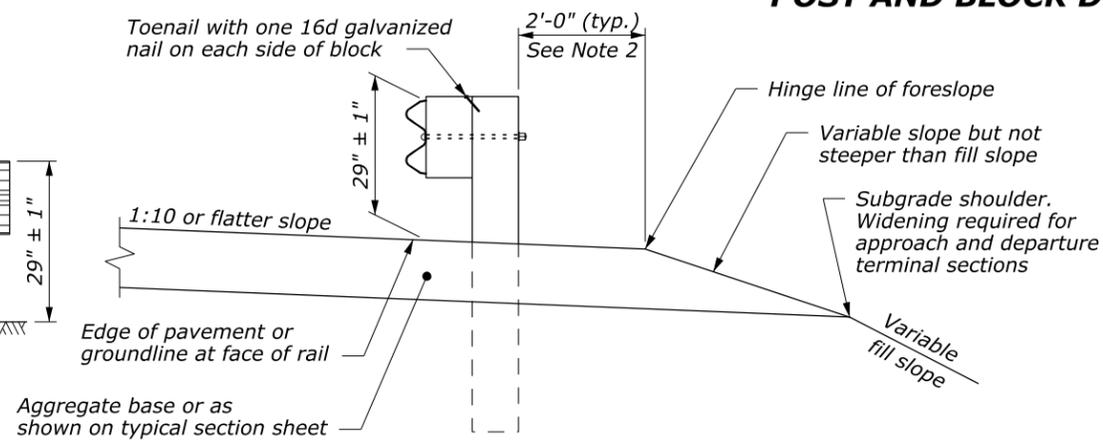
L	Thread Length
1 1/4"	1 1/8" minimum
2"	1 3/4" minimum
10"	4" minimum
18"	4" minimum
25"	4" minimum



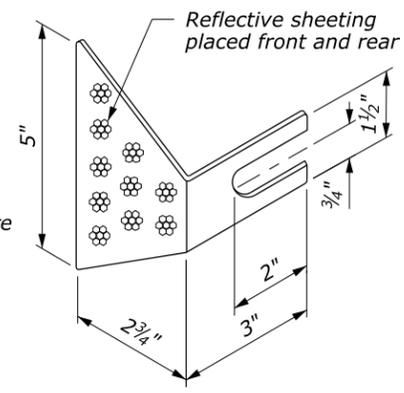
GUARDRAIL BOLT AND RECESS NUT



POST SPACING STANDARD POST SECTION



TYPICAL GUARDRAIL CROSS SECTION



REFLECTOR TAB (See Note 4)

NO SCALE

U.S. DEPARTMENT OF TRANSPORTATION FEDERAL HIGHWAY ADMINISTRATION FEDERAL LANDS HIGHWAY	
U.S. CUSTOMARY STANDARD	
G4 W-BEAM GUARDRAIL WOOD POSTS	
STANDARD APPROVED FOR USE 1/1994	STANDARD
REVISED: 4/1994 6/2005	617-10
DRAFT: 10/2013	