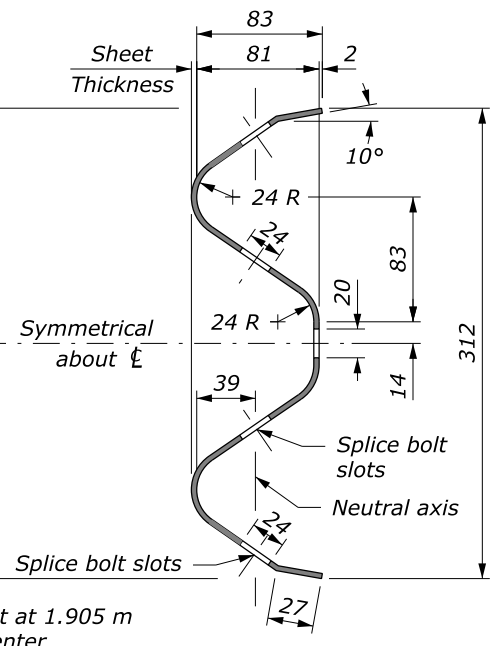
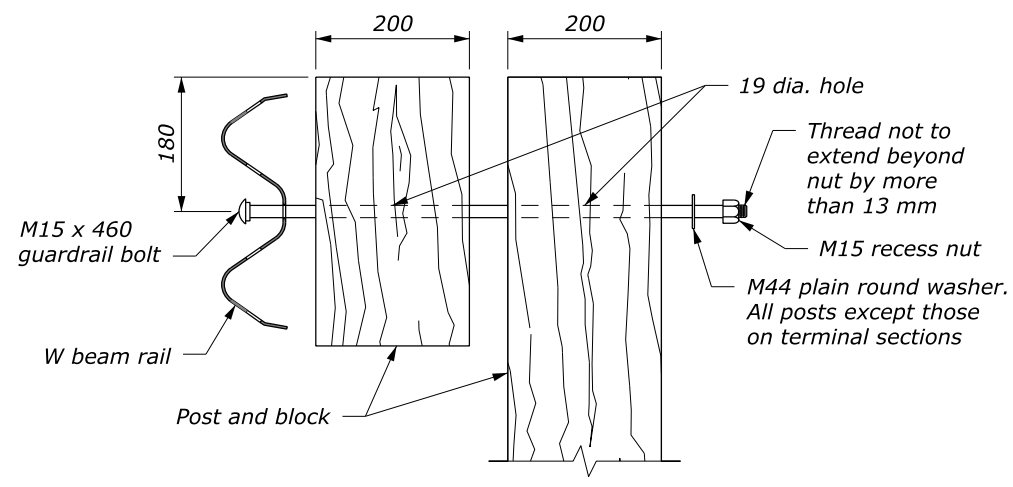


RAIL ELEVATION



SECTION A-A

W BEAM RAIL

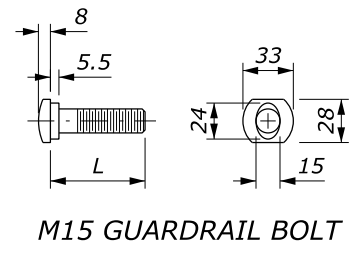


POST BOLT ASSEMBLY

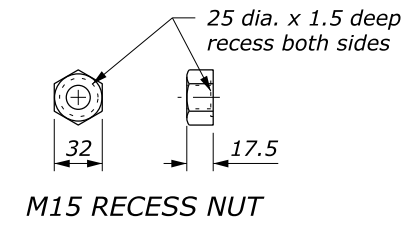
NOTE:

1. When encountering impenetrable material, see Standards M617-13 or M617-24.
2. See Special Contract Requirements when 2 m 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 50 mm x 10 mm 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.
6. Furnish hardware in the metric sizes shown. Equivalent US Customary sizes may be used when metric sizes are unavailable.
7. Dimensions without units are millimeters.

L	Thread Length
32	30 minimum
50	45 minimum
255	100 minimum
460	100 minimum
640	100 minimum

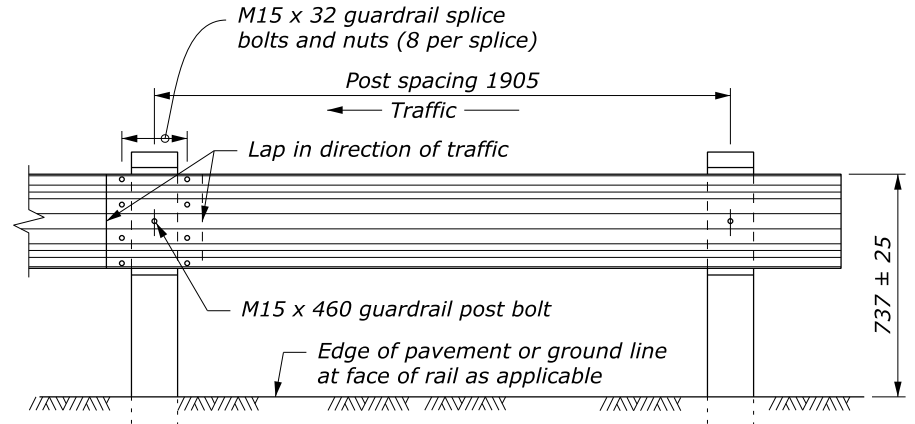


M15 GUARDRAIL BOLT

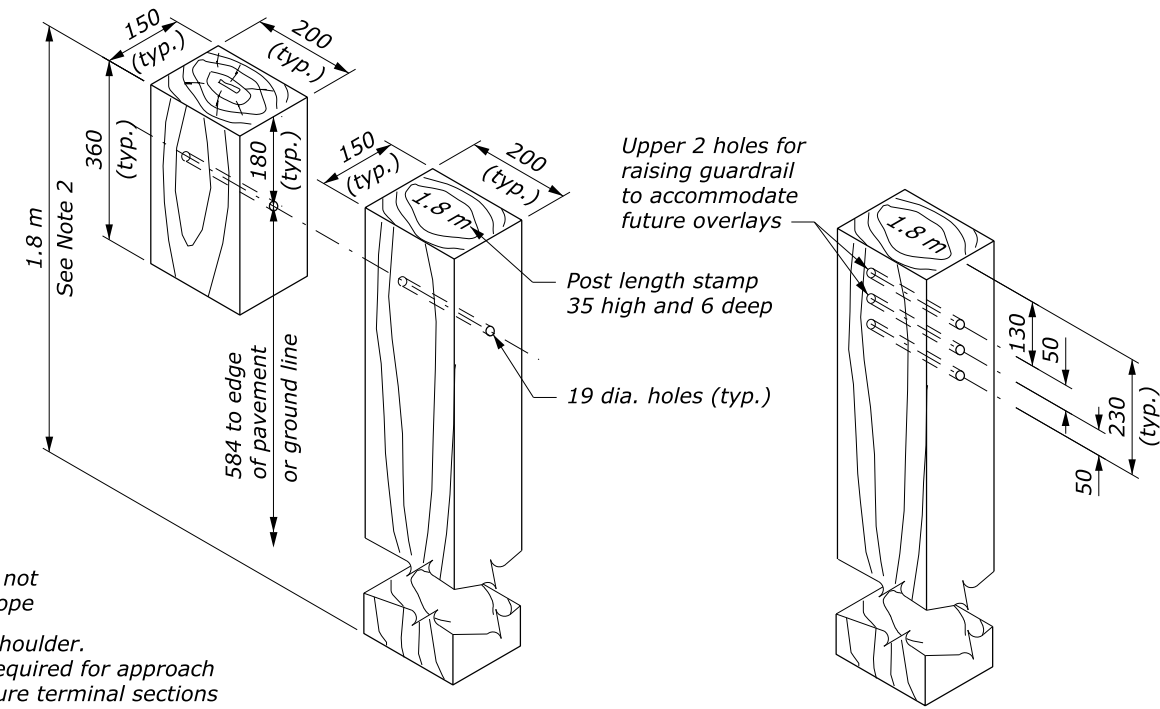


M15 RECESS NUT

GUARDRAIL BOLT AND RECESS NUT

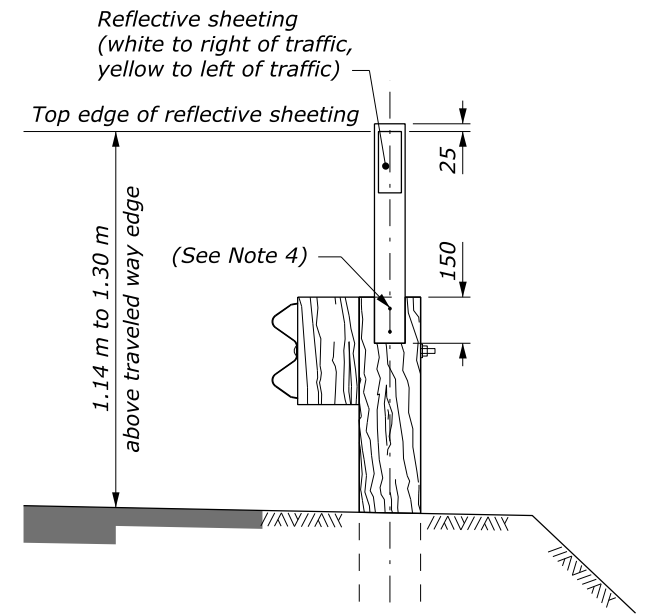


POST SPACING STANDARD POST SECTION

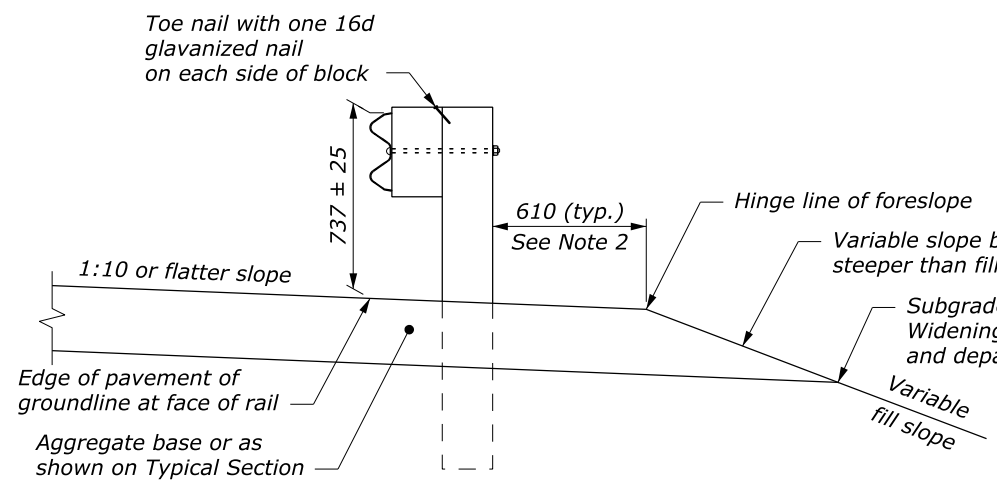


STANDARD HOLE ARRANGEMENT POST AND BLOCK DETAIL

ALTERNATE HOLE ARRANGEMENT POST AND BLOCK DETAIL



FLEXIBLE GUIDE POST GUARDRAIL MOUNT



TYPICAL GUARDRAIL CROSS SECTION

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

METRIC STANDARD

**G4 W-BEAM GUARDRAIL
WOOD POSTS**

STANDARD APPROVED FOR USE 3/1996

REVISOR: 8/1997 6/2005
DRAFT: 9/2017

STANDARD
M617-10

NO SCALE