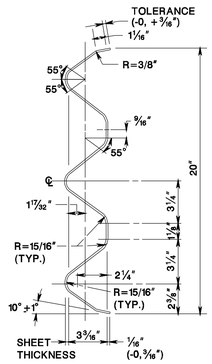
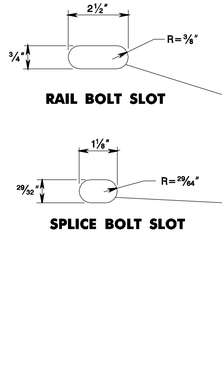
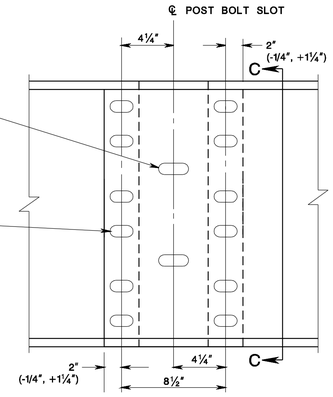


SECTION C–C

THRIE–BEAM RAIL ELEMENT

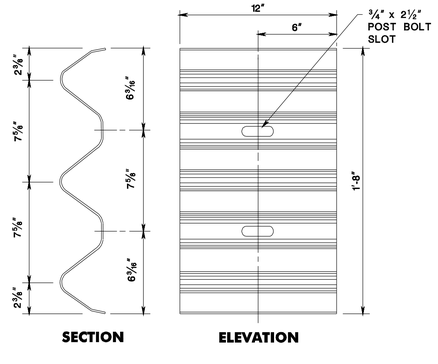
RAIL ELEMENT SHALL BE SUPPLIED IN LENGTHS OF 13'-6½" OR 25'-0¼"





ELEVATION

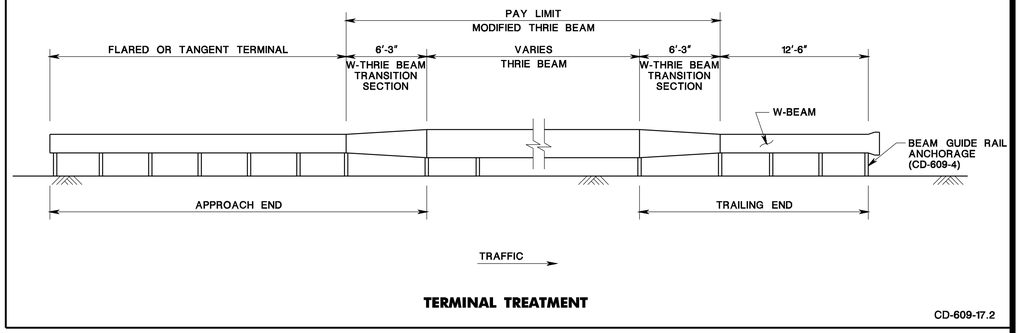
THRIE BEAM RAIL SPLICE



SECTION

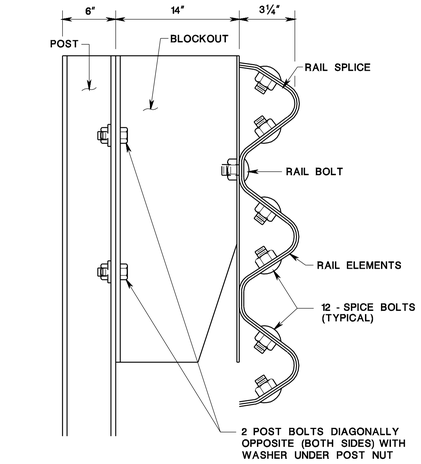
ELEVATION

BACK–UP PLATE AT NON–SPLICE POSTS

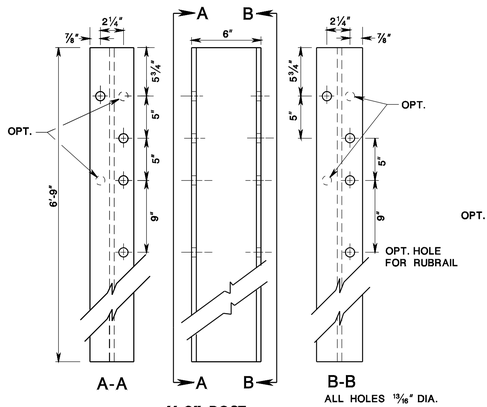


TERMINAL TREATMENT

CD-609-17.2

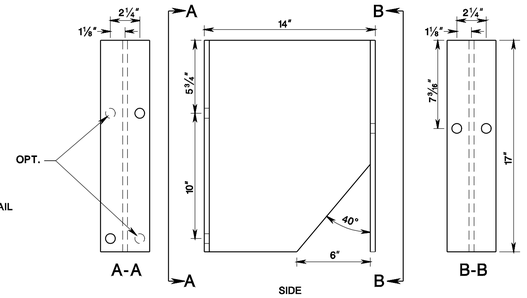


POST ASSEMBLY



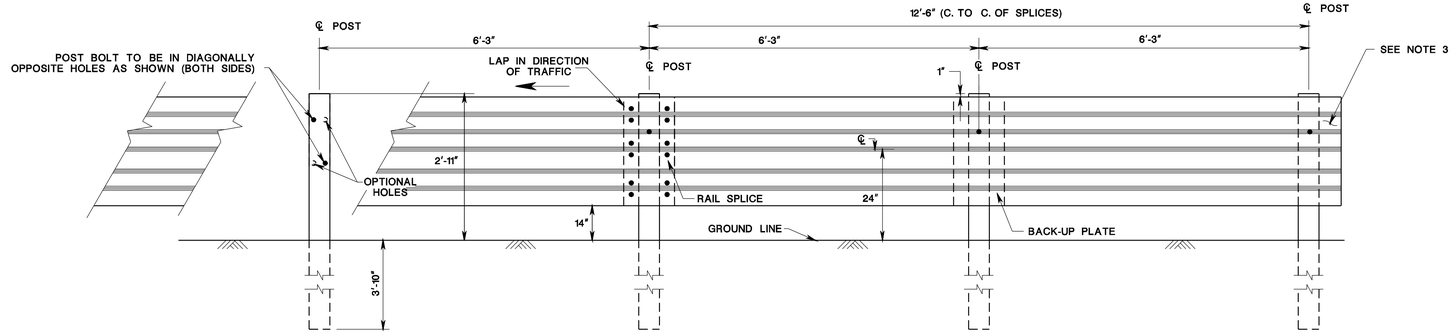
6'–9" POST

W6X9 OR W6X8.5 STRUCTURAL SHAPE

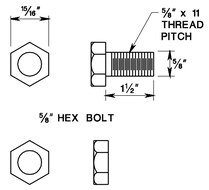


17" BLOCKOUT

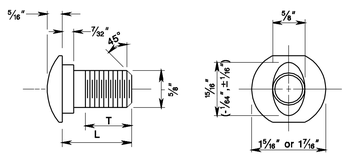
M14X18 STRUCTURAL SHAPE
or
W14X22 STRUCTURAL SHAPE



MODIFIED THRIE BEAM GUIDE RAIL

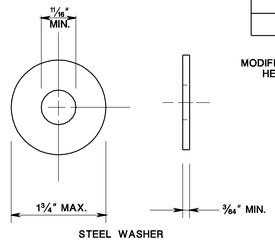


POST NUT & BOLT



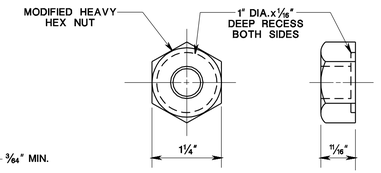
5/8" BUTTON HEAD BOLT

TYPE	L	MIN. THREAD LENGTH (T)
SPLICE	1¼"	FULL LENGTH THREAD
RAIL	2"	



STEEL WASHER

WASHER



5/8" RECESS NUT

SPLICE & RAIL NUT & BOLT

NOTES:

1. ALL DIMENSIONS ARE SUBJECT TO MANUFACTURING TOLERANCES
2. RAIL ELEMENTS SHALL BE FURNISHED SHOPCURVED, CONCAVE OR CONVEX, FOR RADII BETWEEN 20 FEET AND 150 FEET
3. SEE CD-609.17.2 FOR TERMINAL TREATMENT

MODIFIED THRIE BEAM GUIDE RAIL

N.T.S.

CD-609-17

NEW JERSEY DEPARTMENT OF TRANSPORTATION

CONSTRUCTION DETAILS

CD-609-17.1

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