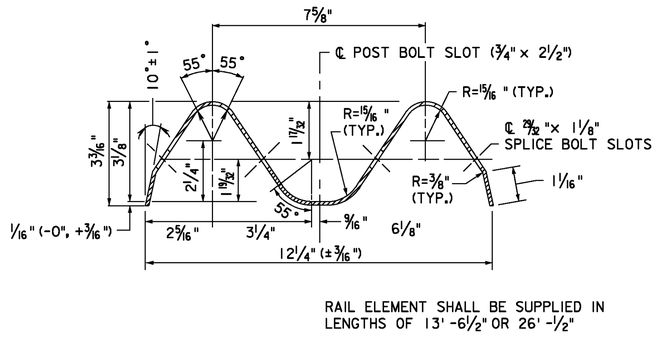
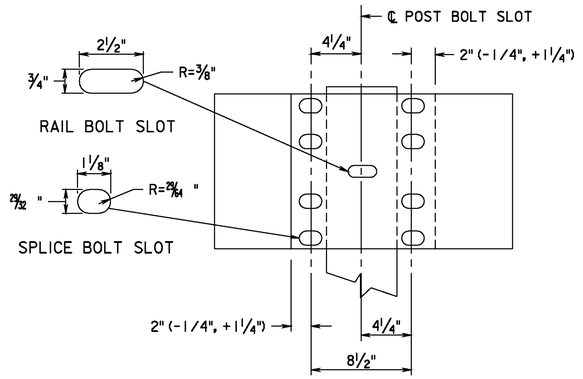
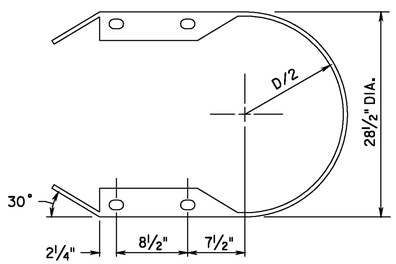


RAIL ELEMENT SHALL BE SUPPLIED IN LENGTHS OF 13'-6½" OR 26'-½"

W-BEAM RAIL ELEMENT



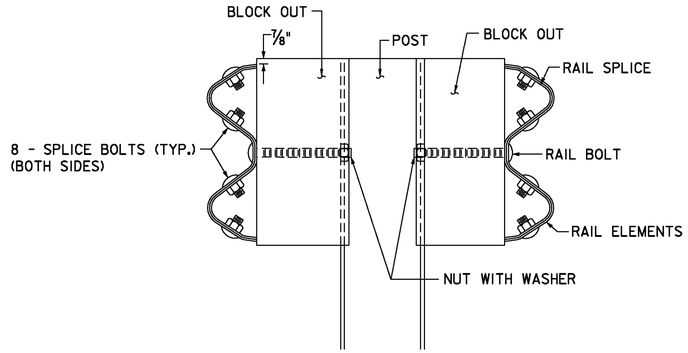
RAIL SPLICE



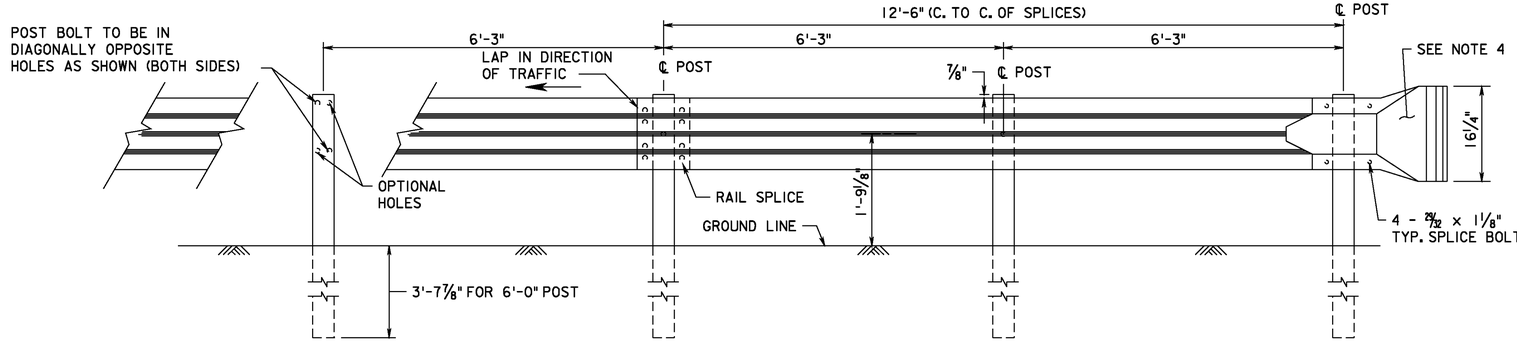
END SECTION (BUFFER)

NOTES:

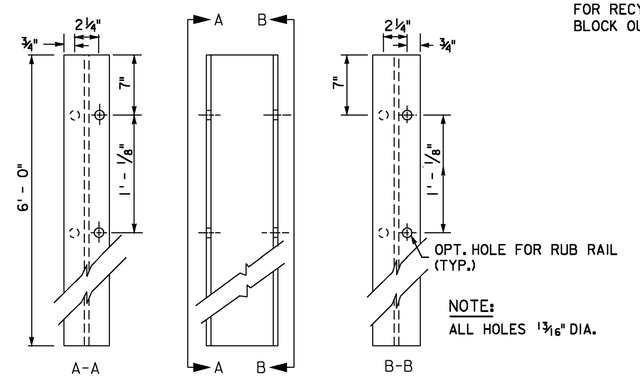
1. ALL DIMENSIONS ARE SUBJECT TO MANUFACTURING TOLERANCES.
2. RAIL ELEMENTS SHALL BE FURNISHED SHOPCURVED, CONCAVE OR CONVEX. FOR RADII BETWEEN 20 FEET AND 150 FEET.
3. THE STEEL FOR RAIL ELEMENTS AND BOLTS SHALL CONFORM TO NEW JERSEY TURNPIKE AUTHORITY (NJTA) STANDARD SPECIFICATIONS AND ITS AMENDMENTS.
4. USE END SECTION (BUFFER) UNLESS THE CONSTRUCTION PLANS CALL FOR ANOTHER TYPE OF END TREATMENT.
5. GARDEN STATE PARKWAY ELEMENTS AND POSTS ARE TO BE WEATHERING STEEL AND HOT DIP GALVANIZED 6" MIN. ABOVE PROPOSED GROUND LINE. REFER TO STANDARD SPECIFICATIONS.



POST ASSEMBLY, DUAL-FACED



BEAM GUIDE RAIL, DUAL-FACED

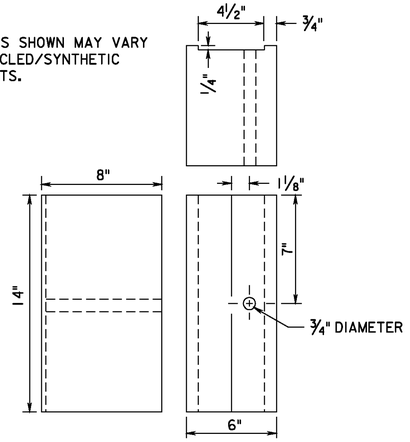


NOTE:
ALL HOLES 13/16" DIA.

6" x 4" Steel I, 8.5# or 9# per FOOT

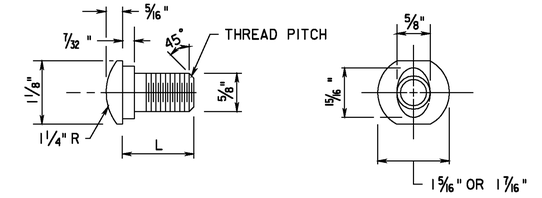
6' POST

NOTE:
DIMENSIONS SHOWN MAY VARY FOR RECYCLED/SYNTHETIC BLOCK OUTS.



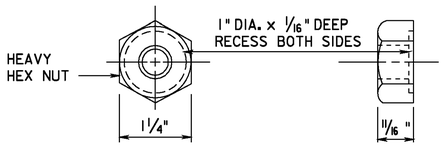
APPROVED RECYCLED/ SYNTHETIC MATERIALS

14" BLOCK OUT



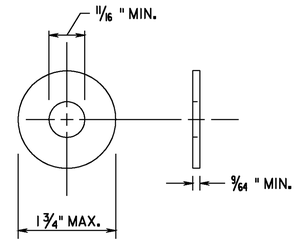
5/8" DIA. BUTTON HEAD BOLT

TYPE	L	MIN. THREAD LENGTH
SPLICE	1¼"	FULL LENGTH THREAD
RAIL	9½"	1¾"



5/8" DIA. RECESS NUT

SPLICE & RAIL NUT & BOLT



STEEL WASHER

ORIGINAL SIZE IN INCHES

		04/09	ORIGINAL DRAWING
App.	No.	DATE	REVISION

NEW JERSEY TURNPIKE AUTHORITY

BEAM GUIDE RAIL, DUAL-FACED

OFFICE OF THE CHIEF ENGINEER

2009 STANDARD DRAWING GR-2

CONTRACT NO.

SHEET NO. OF