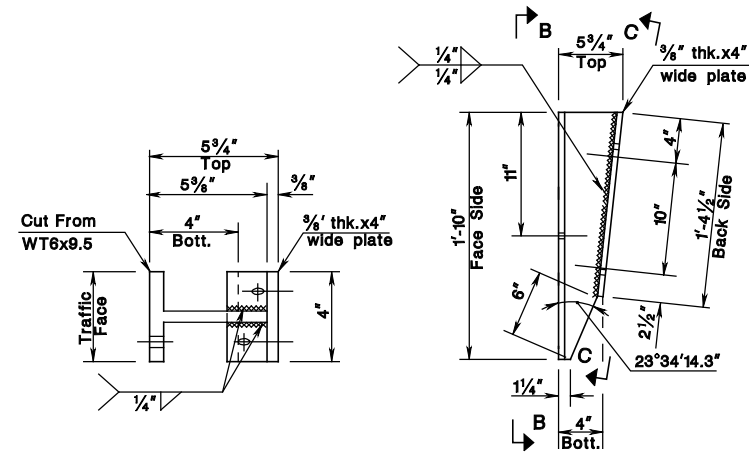
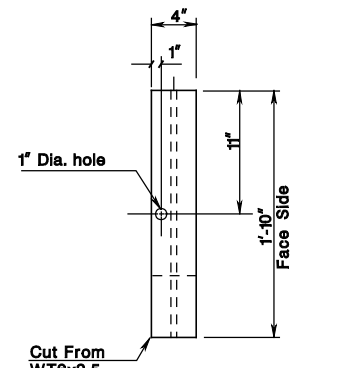


INTERIOR ELEVATION

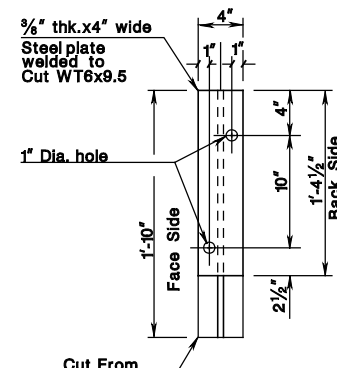


PLAN VIEW

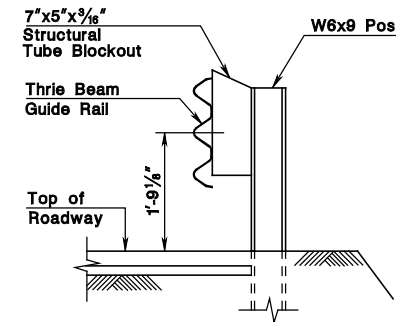
SIDE VIEW



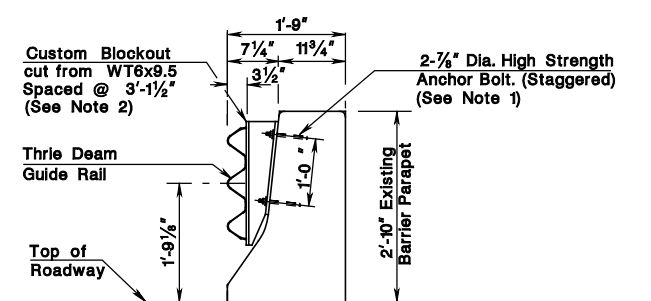
SECTION B-B
(Face side shown)



SECTION C-C
(Back side shown)



SECTION D-D



SECTION A-A

CUSTOM BLOCKOUT DETAIL

NOTES:

1. Fully thread and install high strength anchor bolts in cored holes no greater than the bolt diameter plus 1/4". Take care to avoid damage to existing reinforcement and conduits. Minimum embedment length is 6". Epoxy grout bolts in place per manufacturer's recommendations to attain a minimum pullout strength of 24,000 lbs.
2. Blockouts are spaced @ 3'-1 1/2". For post and blockout spacing on approaches see, CD-609-12. Use double rail element across structure.
3. Galvanize custom blockout after fabrication.
4. Use this detail on existing short span structures where construction of barrier shaped parapet transitions are impractical.
5. For additional thrie beam and w-beam details, refer to CD-609-1 and CD-609-13.
6. For lip curb details, refer to CD-609-14.

GUIDE RAIL ACROSS BARRIER PARAPET

N.T.S.

BCD-609-8

NEW JERSEY DEPARTMENT OF TRANSPORTATION
BUREAU OF STRUCTURAL ENGINEERING

BRIDGE CONSTRUCTION DETAILS

GUIDE RAIL ATTACHMENT - EXISTING SHORT SPAN NJ BARRIER PARAPET STRUCTURE (FOR STRUCTURE LENGTH <40') NO APPROACH CURB

BCD-609-8.1

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