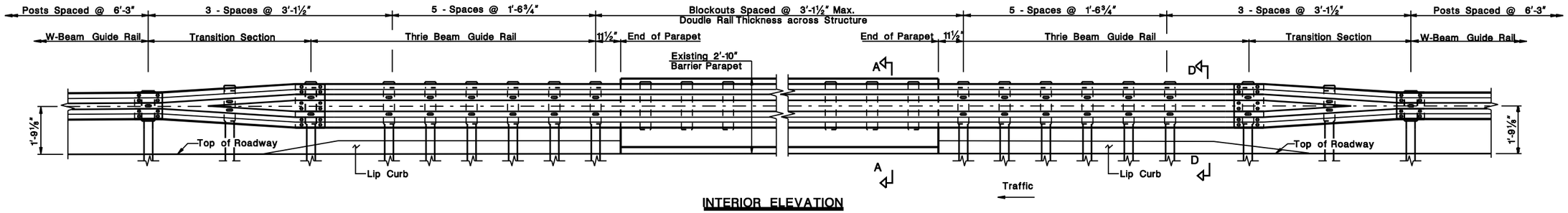
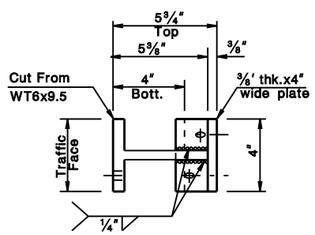
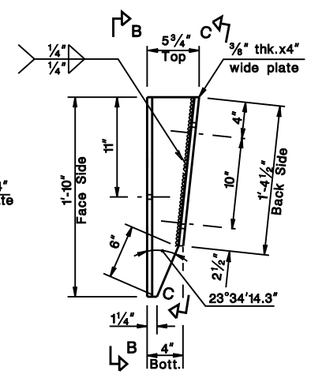


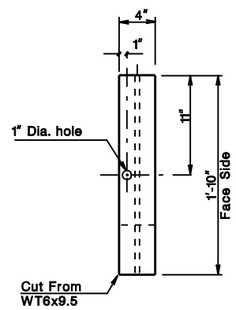
INTERIOR ELEVATION



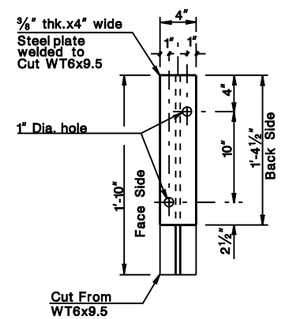
PLAN VIEW



SIDE VIEW

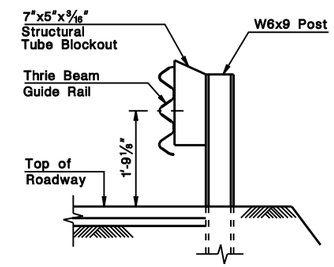


SECTION B-B
(Face side shown)

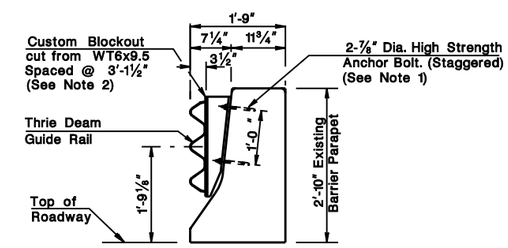


SECTION C-C
(Back side shown)

CUSTOM BLOCKOUT DETAIL



SECTION D-D



SECTION A-A

NOTES :

1. ⅞" ϕ Fully threaded high strength anchor bolts with minimum 6" embedment as per subsection 509.03.01 of NJDOT standard specifications.
2. Blockouts are spaced @ 3'-1½". For post and blockout spacing on approaches see,CD-609-13. 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-609-12.
6. For lip curb details, refer to CD-609-13.

GUIDE RAIL ACROSS BARRIER PARAPET

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

146H
146

BCD610-D-ORIGINAL SHEET

pen table=.
scale=.
date=.
ID=.
file=.