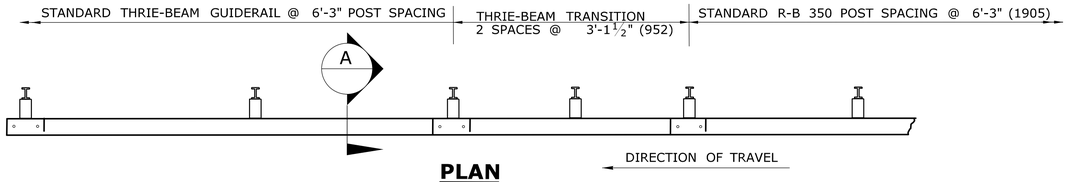
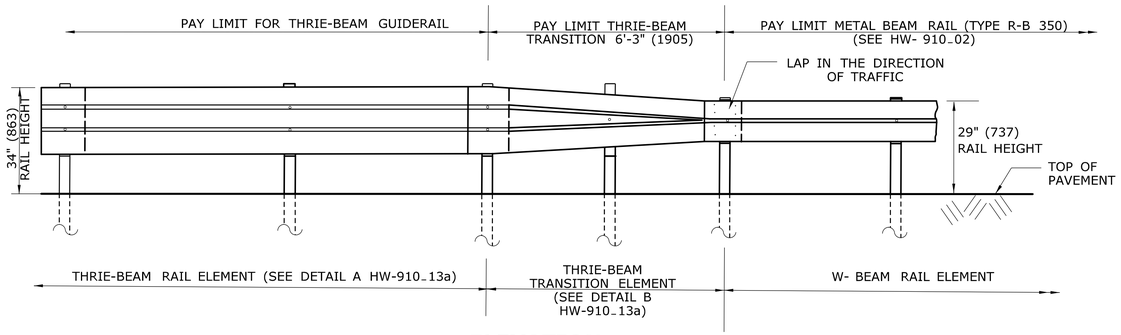
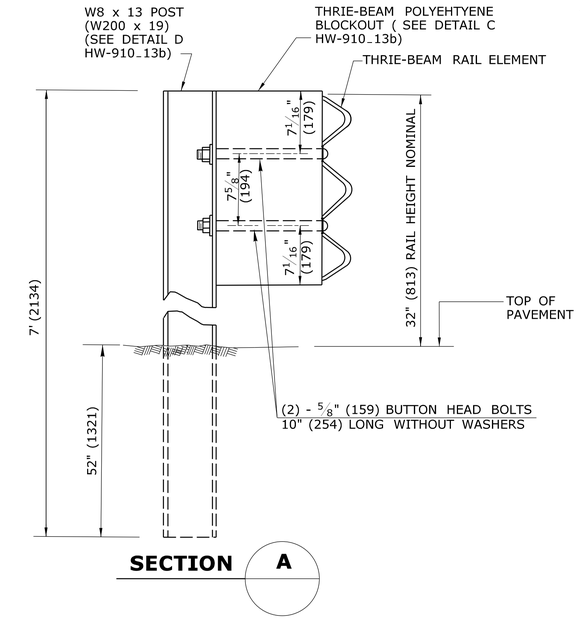


PLAN



ELEVATION

THRIE-BEAM GUIDERAIL TRANSITION TO W-BEAM GUIDERAIL

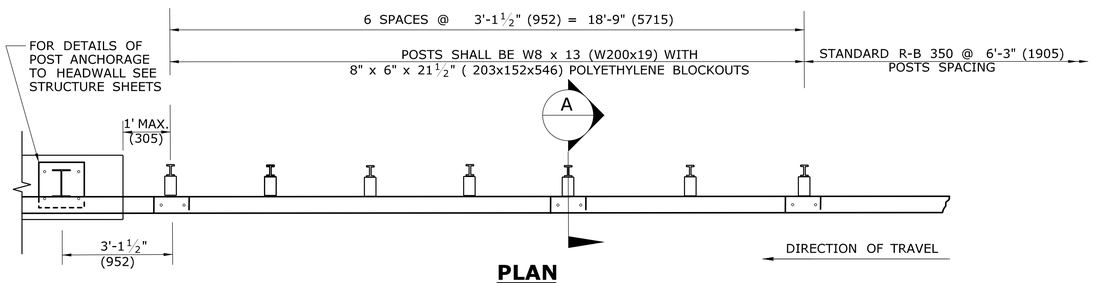


SECTION A

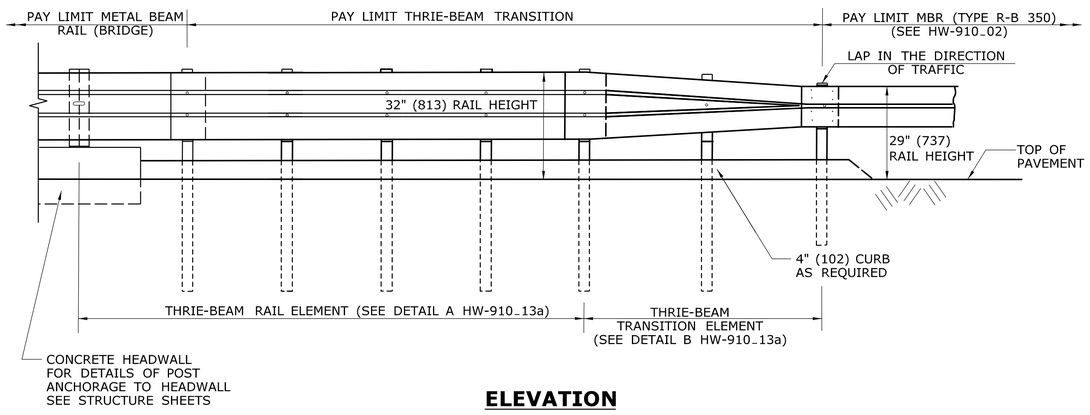
W8x13 (W200x19) THRIE-BEAM POST CONNECTION DETAIL

GENERAL NOTES:

1. THRIE-BEAM RAIL ELEMENTS AND THRIE-BEAM TRANSITION ELEMENTS SHALL BE 10 GAUGE.
2. MATERIAL FOR "M.B.R. TYPE R-B 350" SHALL CONFORM TO THE SPECIFICATIONS FOR "M.B.R. TYPE R-B 350" AND AS NOTED ON THE PLANS.
3. MATERIAL FOR "THRIE-BEAM TRANSITION" SHALL CONFORM TO THE SPECIFICATIONS FOR "THRIE-BEAM TRANSITION" AND AS NOTED ON THE PLANS.
4. MINIMUM RAIL HEIGHT OF R-B 350 GUIDERAIL FOR NEW CONSTRUCTION SHALL BE 29" (237) + 1" (25).
5. SEE HW-910_01 FOR W-BEAM METAL BEAM HARDWARE.

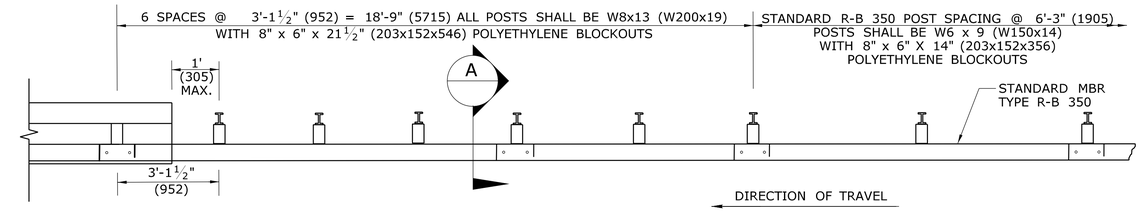


PLAN

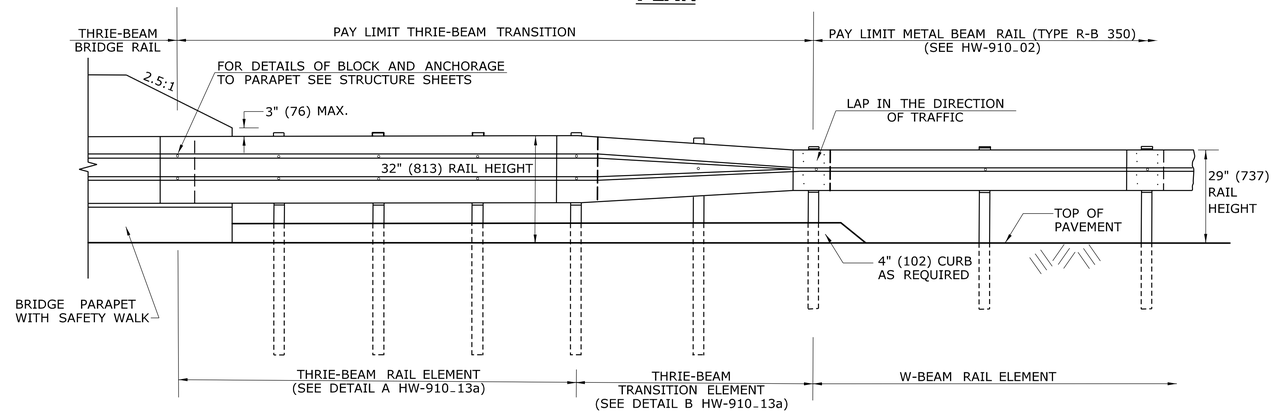


ELEVATION

R-B 350 TRANSITION TO THRIE-BEAM PEDESTAL POST MOUNTED TO HEADWALL



PLAN



ELEVATION

THRIE-BEAM TRANSITION TO BRIDGE PARAPET WITH SAFETY WALK

ALL METRIC DIMENSIONS ARE IN MILLIMETERS (mm) UNLESS OTHERWISE NOTED.

REV.	DATE	REVISION DESCRIPTION
1	6/11	CREATED TRANSITION SHEET
-	-	-
-	-	-
-	-	-
-	-	-
-	-	-

THE INFORMATION, INCLUDING ESTIMATED QUANTITIES OF WORK, SHOWN ON THESE SHEETS IS BASED ON LIMITED INVESTIGATIONS BY THE STATE AND IS IN NO WAY WARRANTED TO INDICATE THE CONDITIONS OF ACTUAL QUANTITIES OF WORK WHICH WILL BE REQUIRED.

Plotted Date: 5/11/2011

NOT TO SCALE

STATE OF CONNECTICUT
DEPARTMENT OF TRANSPORTATION

Filename: CTDOT_HIGHWAY_STD_JUNE2011.dgn Model: 52 - HW-910_13b

SUBMITTED BY: NAME/DATE/TIME: Digitally signed by Leo Fontaine DN: c=US, st=Connecticut, l=Newington, ou=Department of Transportation, email=Leo.Fontaine@ct.gov, o=State of Connecticut, cn=Leo Fontaine Date: 2011.05.25 12:38:34 -04'00'

APPROVED BY: NAME/DATE/TIME: James H. Norman 2011.06.09 15:32:23 -04'00'

CTDOT STANDARD SHEET

OFFICE OF ENGINEERING

STANDARD SHEET TITLE: **THRIE-BEAM TRANSITIONS**

STANDARD SHEET NO.: **HW-910_13b**