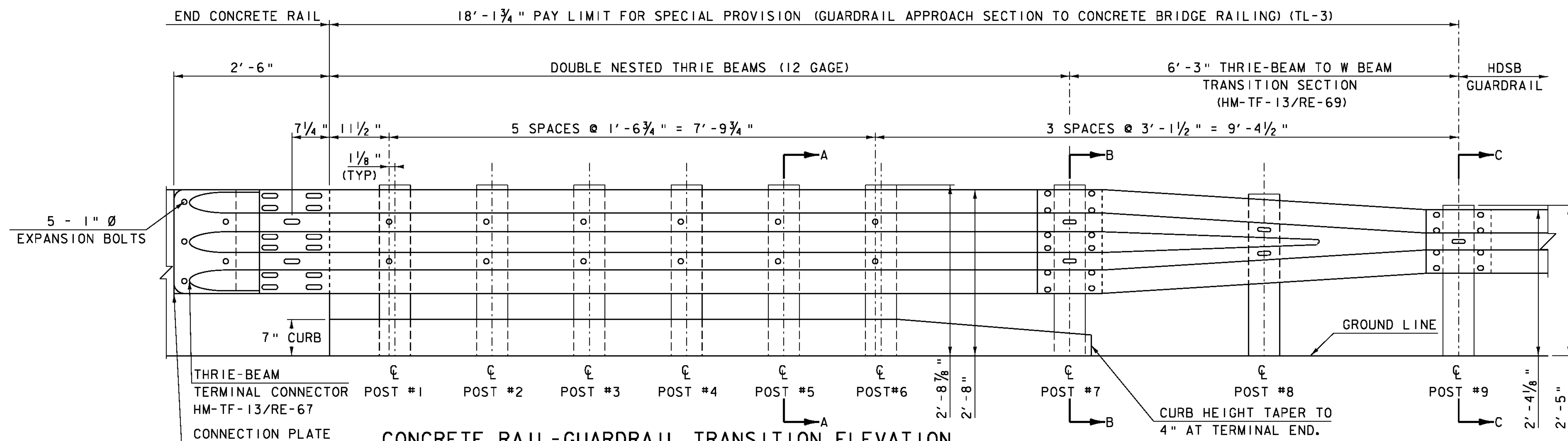


\* THIS DIMENSION WILL BE 1'-11 1/2" ON WINGWALL #3

\*\* THIS DIMENSION WILL BE 1'-9 1/2" ON WINGWALL #3

### CONCRETE RAIL-GUARDRAIL TRANSITION PLAN

SCALE 1" = 1'-0"



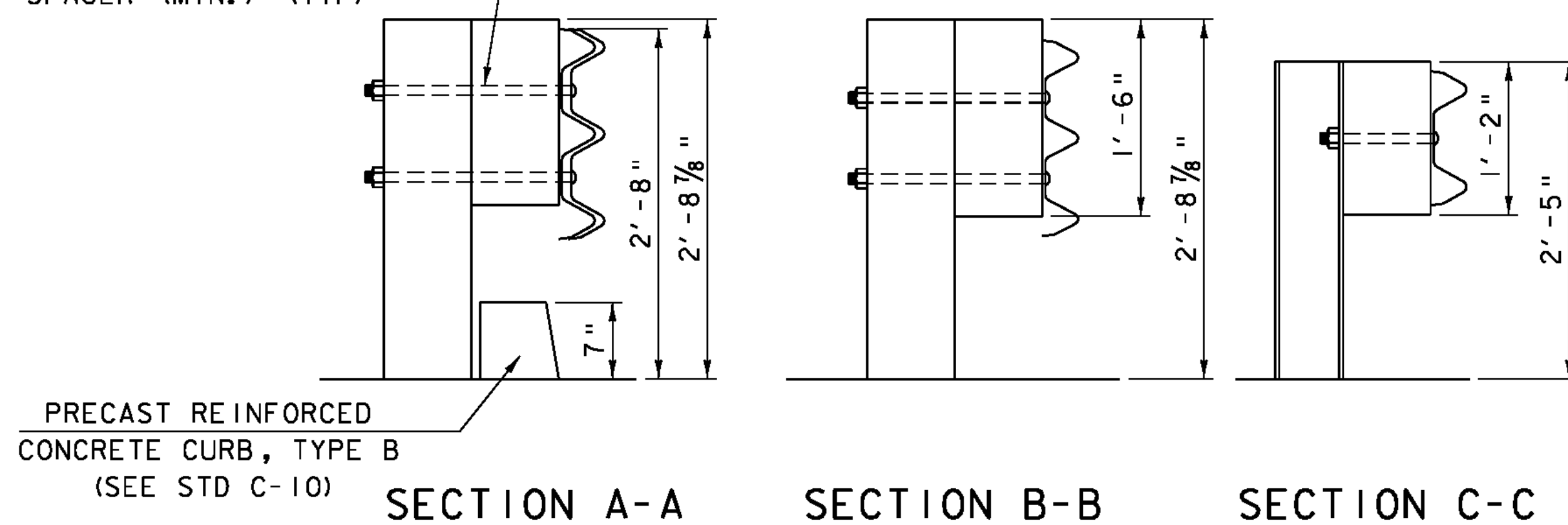
### CONCRETE RAIL-GUARDRAIL TRANSITION ELEVATION

SCALE 1" = 1'-0"

#### NOTE:

1. THRIE-BEAM TERMINAL CONNECTOR SHALL BE INCLUDED IN THE UNIT BID PRICE OF ITEM 900.620 SPECIAL PROVISION (GUARDRAIL APPROACH SECTION TO CONCRETE BRIDGE RAILING) (TL3). THE CONNECTION PLATE AND PIPE SHALL BE INCLUDED IN THE UNIT BID PRICE OF ITEM 900.640 SPECIAL PROVISION (BRIDGE RAILING, GALVANIZED STEEL TUBING/CONCRETE COMBINATION).
2. UNLESS OTHERWISE DIRECTED BY THE ENGINEER, A COMPOSITE MATERIAL POST AND/OR BLOCKOUT FROM THE APPROVED PRODUCTS LIST MAY BE SUBSTITUTED FOR A POST AND/OR BLOCKOUT OF SIMILAR DIMENSIONS.
3. REFER TO STANDARD DRAWINGS G-1 AND G-1D FOR ADDITIONAL DETAILS.

5/8" POST BOLTS (A307) WITH 1 3/4" O.D. WASHER AND NUT. 7/8" DIA. HOLE IN POST AND SPACER (MIN.) (TYP)



SCALE 1" = 1'-0"

1 9 6 3 0

PROJECT NAME: CHESTER

PROJECT NUMBER: BRF 025-1(37)

FILE NAME: s95b168rail.dgn

PROJECT LEADER: C.P.WILLIAMS

DESIGNED BY: R.S.YOUNG

TL-3 TRANSITION RAIL DETAILS

PLOT DATE: 20-SEP-2010

DRAWN BY: D.D.BEARD

CHECKED BY: H.I.SALLS

SHEET 102 OF 124