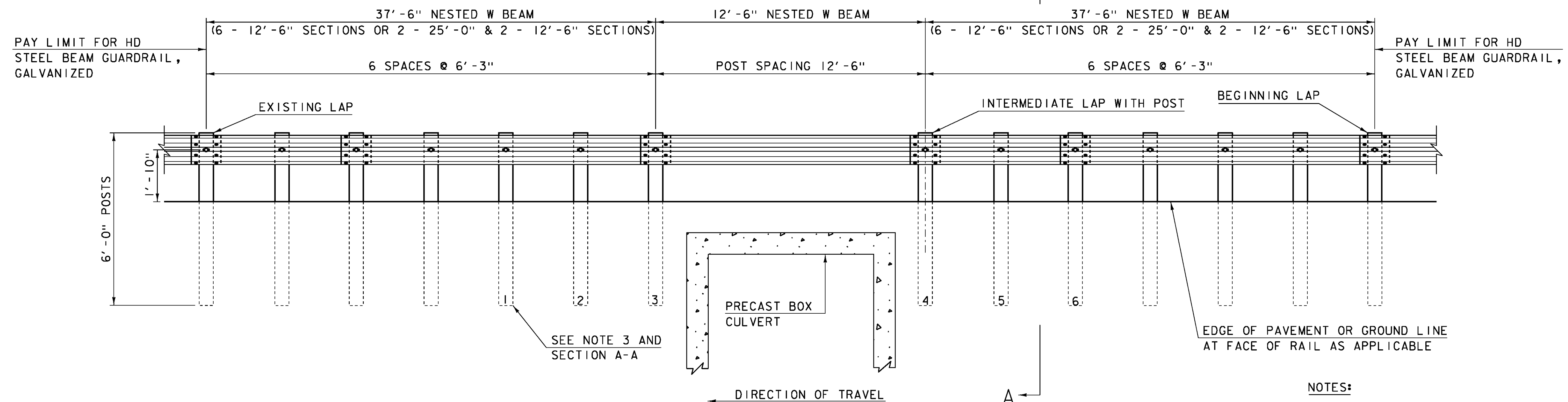


**NESTED RAILING PLAN VIEW**

(NOT TO SCALE)

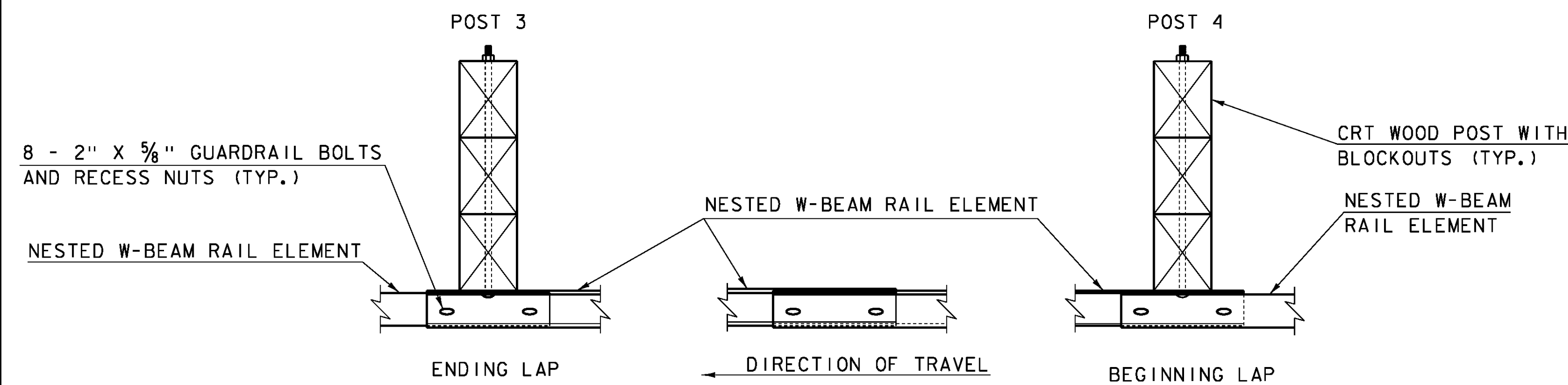


**NESTED RAILING ELEVATION VIEW**

(NOT TO SCALE)

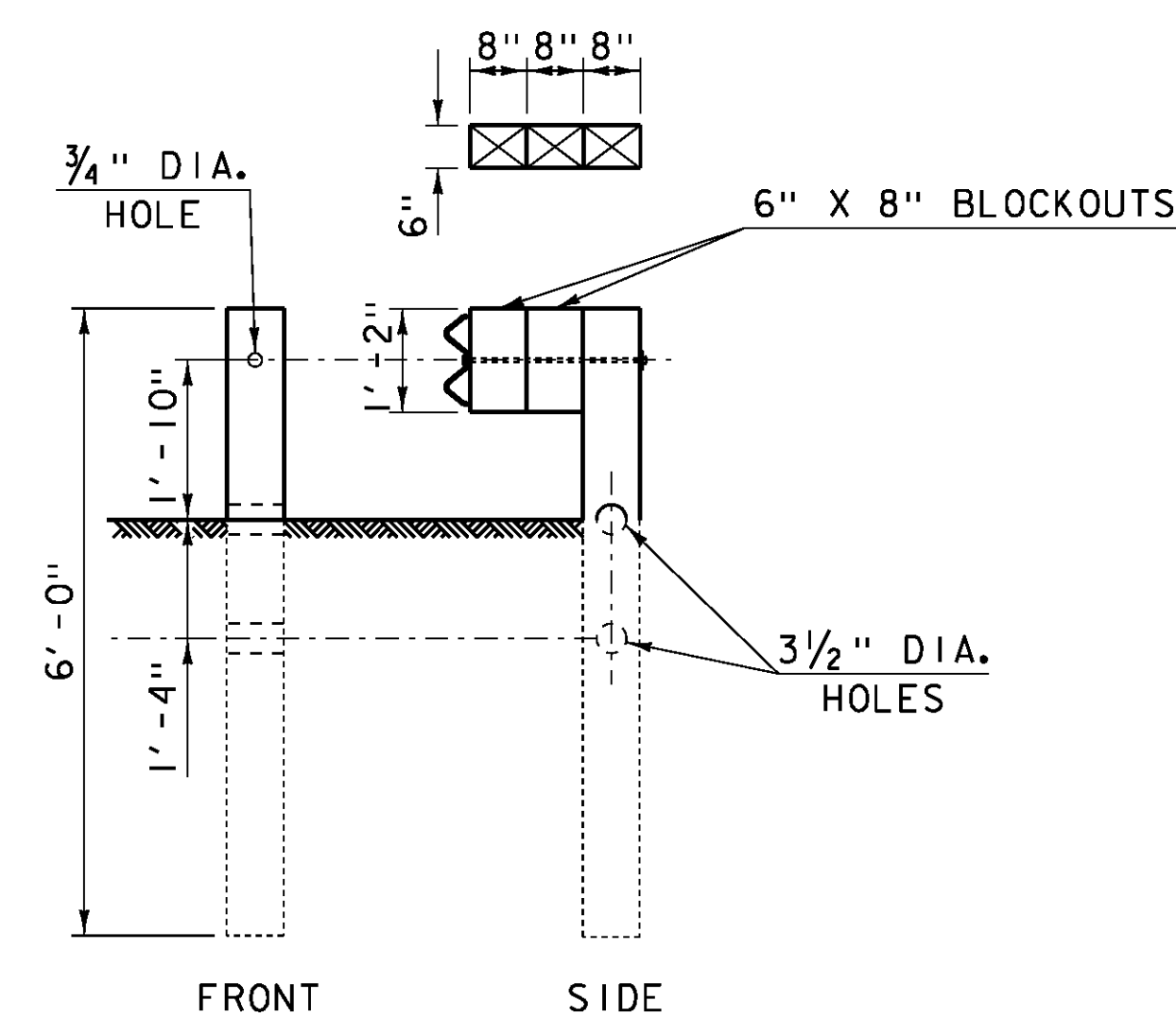
**NOTES:**

1. RAIL MEETS TEST LEVEL 3 REQUIREMENTS OF NCHRP REPORT 350.
2. POSTS 1 THRU 6 ARE BREAKAWAY CONTROLLED RELEASING TERMINAL (CRT) POSTS, SEE SECTION A-A FOR DETAILS.
3. POSTS 1 THRU 6 HAVE TWO, 6" X 8" BLOCKOUTS. SEE SECTION A-A FOR DETAILS.
4. ON POSTS 1 THRU 6, GUARDRAIL BOLT "D", AS SHOWN ON STD G1, SHALL BE 26" LONG.
5. ON ALL POSTS WHERE THE RAIL IS NESTED GUARDRAIL BOLT "A", AS SHOWN ON STD G1, SHALL BE 2" LONG.
6. CLEAR AREA BEHIND 12'-6" OPEN SPAN SHALL BE 5 FEET MINIMUM FROM FACE OF RAIL.
7. SEE STD G1 FOR ADDITIONAL GUARDRAIL DETAILS.



**INTERMEDIATE LAP WITHOUT POST**

(NOT TO SCALE)



**SECTION A-A  
(POSTS 1 THRU 6)**

(SEE NOTES 3 & 4)

PROJECT NAME: ROYALTON  
PROJECT NUMBER: BRS 0147(13)

FILE NAME: s86e055rail\_cattlepass3.dgn PLOT DATE: 08-OCT-2013  
PROJECT LEADER: C. CARLSON DRAWN BY: D. PETERSON  
DESIGNED BY: D. PETERSON CHECKED BY: C. CARLSON  
LONG SPAN GUARDRAIL DETAILS SHEET 78 OF 186