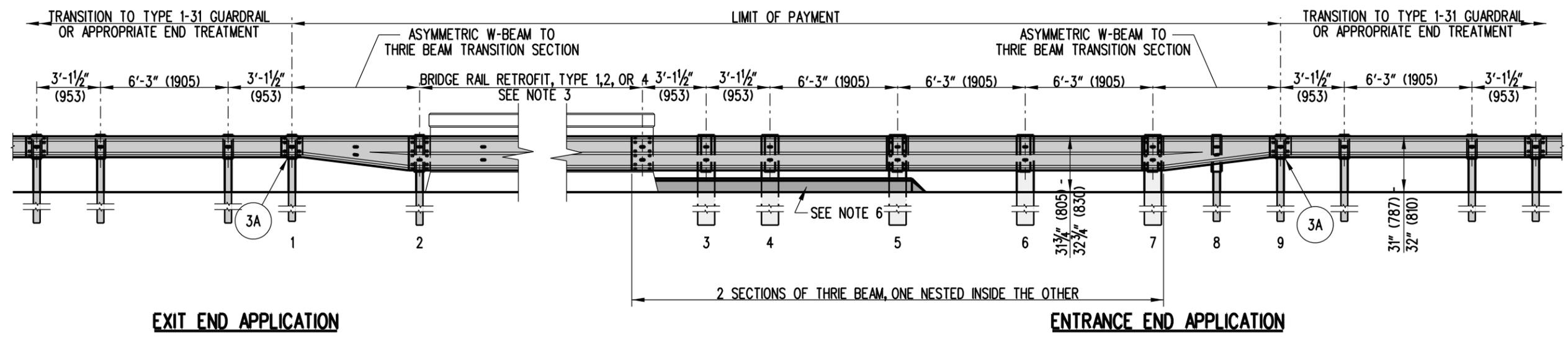


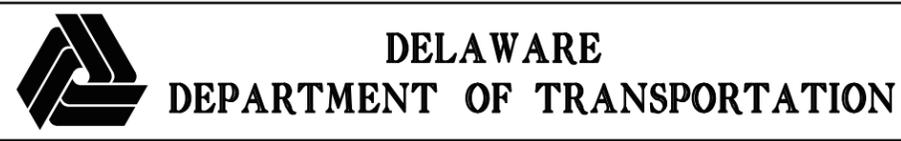
27" GUARDRAIL



31" GUARDRAIL

NOTES:

- 1). POSTS 1, 2, 8, & 9 ARE W6 x 9 (W150 X 13.5), 6'-0" (1.89m) LONG, STEEL POSTS AND POSTS 3 THRU 7 ARE 10" (250) x 10" (250) X 6'-6" (1980) TIMBER POSTS.
- 2). POSTS 2 THRU 8 HAVE STANDARD THRIE BEAM OFFSET BLOCKS. POSTS 1 & 9 HAVE STANDARD W-BEAM OFFSET BLOCKS.
- 3). SEE DETAIL B-6, SHEETS 4 & 5 OF 5 FOR NOTES PERTAINING TO THE BRIDGE RAIL RETROFIT SECTIONS.
- 4). THE EXIT END APPLICATION SHALL BE USED ONLY ON DIVIDED HIGHWAYS. FOR ALL OTHER CONDITIONS, THE ENTRANCE END APPLICATION SHALL BE USED ON BOTH ENDS OF THE BRIDGE PARAPET.
- 5). USE APPROPRIATE EPOXY BOLT ANCHORS TO REDUCE THE CHANCE OF SPLITTING THE CONCRETE. PLACE STEEL WASHERS (FOR 5/8" (16) BOLT) BETWEEN BOLT HEADS AND RUBRAIL.
- 6). PLACE P.C.C. CURB, TYPE 1, STARTING AT PARAPET WALL AND TERMINATING AFTER POST 5. TAPER CURB TO FLUSH AT A 1:1 RATIO.



BRIDGE RAIL RETROFIT, ENTRANCE AND END APPLICATIONS

STANDARD NO. **B-6 (2010)** SHT. **1** OF **5**

APPROVED _____ SIGNATURE ON FILE 12/28/2010
CHIEF ENGINEER DATE

RECOMMENDED _____ SIGNATURE ON FILE 12/27/2010
DESIGN ENGINEER DATE