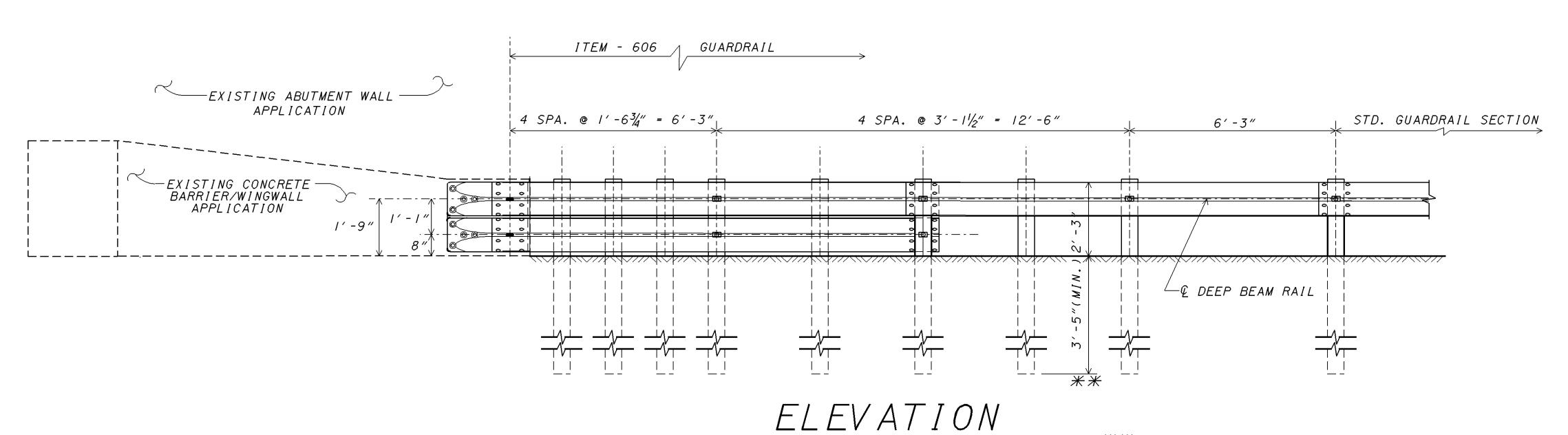
5 RID COUNTY 1-13.05/4 П4

BRIDGE TERMINAL ASSEMBLY, TYPE 4, AS PER PLAN THIS PORTION OF WALL FACE PERMISSABLE WALL STANDARD GUARDRAIL MUST BE VERTICAL TRANSITION SECTION 7/8" DIA. A325 THROUGH BOLTS (LENGTH TO BE DETERMINED IN FIELD IN 71/4" ACCORDANCE WITH PARAPET WIDTH) IN I" DIA, HOLES WITH 5/8" x 10" x 11" -POST 6 (SEE NOTE 4) -() PLATE WITH STD. WASHERS AND HEX NUTS (SEE PLATE DETAIL "A") %" PLATE WITH -I" DIA. HOLES $-6" \times 8" \times 22\frac{1}{2}"(TYP.)$ FACE OF GUARDRAIL TWO SECTIONS OF W-BEAM (NESTED) (ONE SET INSIDE THE OTHER) (TOP RAIL ONLY) PLATE DETAIL ## -FOR ATTACHMENT TO ABUTMENT WALLS, THIS
ITEM REQUIRES THE USE OF POLYESTER RESIN ANCHORS WITH FEMALE THREADED INSERTS (10" LONG) TO ACCEPT 7/8" DIAMETER BOLTS.

> **★** GUARDRAIL NOT ATTACHED TO POSTS. BLOCKOUT FASTENED TO POST WITH STD. POST BOLT.



GENERAL NOTES

- I. THIS GUARDRAIL TRANSITION IS APPROPRIATE FOR CONNECTION TO A VERTICAL CONCRETE SHAPE AND AND SHOULD NOT BE CONNECTED DIRECTLY TO A CONCRETE SAFETY SHAPE. CONCRETE SAFETY SHAPE BARRIERS SHOULD BE TRANSITIONED TO A VERTICAL SHAPE AT THE GUARDRAIL CONNECTION.
- 2. THE RUBRAIL MAY BE SHOP BENT IN THE LAST 3 FEET TO FACILITATE INSTALLATION.

(PLATE DETAIL NOT REQUIRED)

- 3. BOTTOM WOOD BLOCKS, LOCATED ON POSTS 1,2,3, AND 4 ARE CENTER DRILLED AND SECURED WITH 5/8" CARRIAGE BOLTS.
- 4. POSTS 1,2,3,4, AND 6 REQUIRE AN ADDITIONAL HOLE TO ATTACH LOWER BLOCKS AND/OR LOWER BEAM.
- 5. SEE STANDARD CONSTRUCTION DRAWINGS GR-1.2M AND GR-3.4M FOR ADDITIONAL DETAILS.

米米SEE STD. CONSTRUCTION DRAWING GR-1.2 FOR ADDITIONAL POST EMBEDMENT DETAILS.

BLOCKOUT CHART BOTTOM BEAM WOOD BLOCKS I'-2" X 6"	
POST	THICKNESS
0	7 "
2	6"
3	4.5"
4	3″

THIS DETAIL MODIFIES A BRIDGE TERMINAL ASSEMBLY, TYPE 4 FOR CONNECTION TO A VERTICAL WALL.

ALL DIMENSIONS AND DETAILS SHOWN ARE IN AGREEMENT WITH THE APPROVED CRASHWORTHY GUARDRAIL TRANSITION FOUND IN "FHWA TECHNICAL ADVISORY T 5040.26" AND THE "ROADSIDE DESIGN

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