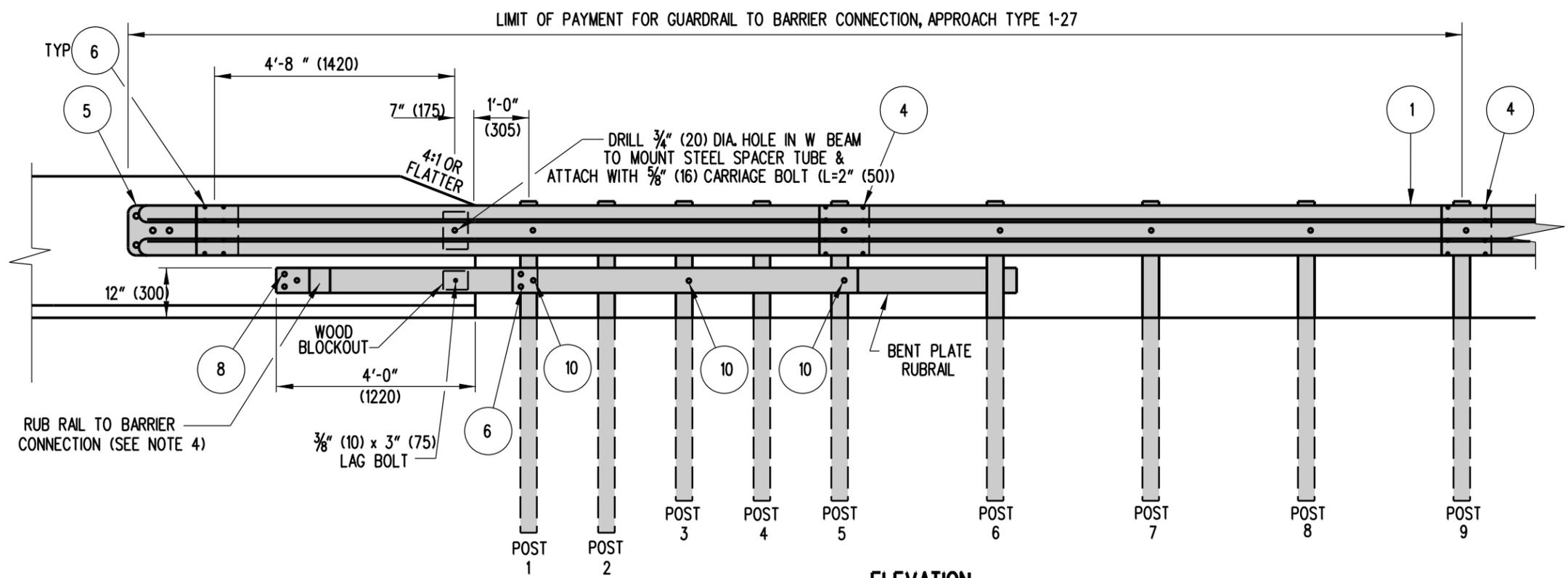


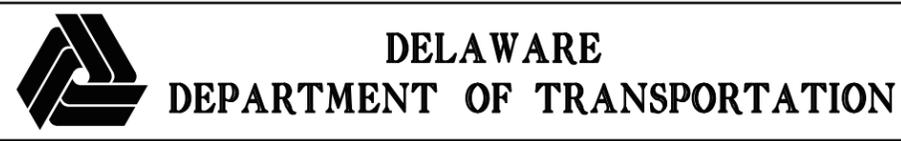
PLAN



ELEVATION

NOTES:

- 1). THE W-BEAM AND RUB RAIL ARE NOT BOLTED TO POSTS AT POSTS 2 THROUGH 4.
- 2). POSTS 1 THROUGH 6 REQUIRE AN ADDITIONAL HOLE TO ATTACH LOWER WOOD BLOCKS AND/OR RUBRAIL AND WOOD BLOCK
- 3). USE APPROPRIATE EPOXY BOLT ANCHORS TO REDUCE THE CHANCE OF SPLITTING THE CONCRETE. PLACE STEEL WASHERS (FOR 5/8" (16) BOLT) BETWEEN HEADS AND RUB RAIL.
- 4). ALL HOLES SHALL BE DRILLED PRIOR TO GALVANIZING.
- 5). PLACE GUARDRAIL DELINEATORS AT THE INTERVALS SPECIFIED IN THE DELAWARE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES.
- 6). APPROVED CONCRETE INSERTS MAY BE USED IN NEW CONSTRUCTION TO ATTACH TERMINAL CONNECTOR TO PARAPET.
- 7). POSTS 1 & 2 ARE W8x13 (W200x19.3), 7'-6" (2.28m) LONG. ALL OTHER POSTS IN TRANSITION ARE W6x9 (W150x13.5), 6'-0" (1.82m) LONG.
- 8). SEE DETAIL B-5, SHEETS 2 AND 3 OF 6 FOR HARDWARE DETAILS.



GUARDRAIL TO BARRIER CONNECTION, APPROACH TYPE 1-27

STANDARD NO. B-21 (2010)

SHT. 1 OF 3

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

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