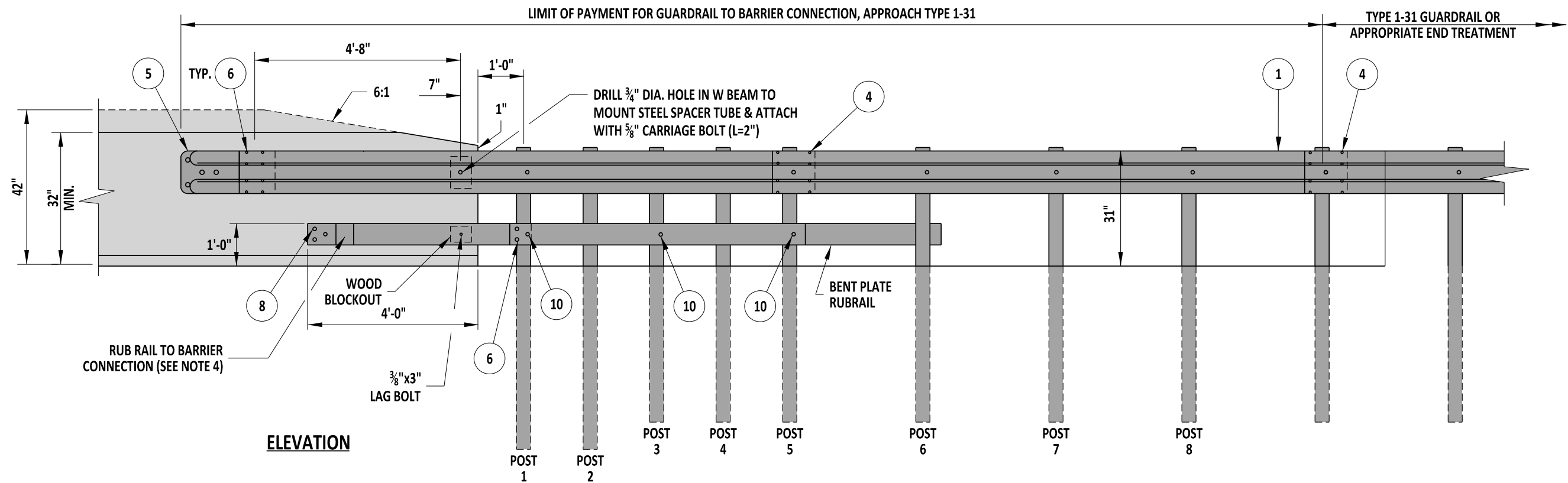


PLAN VIEW



ELEVATION

NOTES:

- 1). DO NOT ATTACH W-BEAM TO POSTS 2 THROUGH 4.
- 2). DO NOT ATTACH RUB RAIL TO POSTS 2 AND 4.
- 3). POSTS 1 THROUGH 6 REQUIRE AN ADDITIONAL HOLE TO ATTACH LOWER OFFSET BLOCKS AND/OR RUBRAIL AND WOOD BLOCK.
- 4). USE APPROPRIATE EPOXY BOLT ANCHORS TO REDUCE THE CHANCE OF SPLITTING THE CONCRETE. PLACE STEEL WASHERS (FOR $\frac{5}{8}$ " BOLT) BETWEEN HEADS AND RUB RAIL.
- 5). ALL HOLES SHALL BE DRILLED PRIOR TO GALVANIZING.

- 6). PLACE GUARDRAIL REFLECTOR AS PER THE DELAWARE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES.
- 7). APPROVED CONCRETE INSERTS MAY BE USED IN NEW CONSTRUCTION TO ATTACH TERMINAL CONNECTOR TO PARAPET.
- 8). POSTS 1 AND 2 ARE W8x13, 7'-6" LONG. ALL OTHER POSTS IN TRANSITION ARE W6x9, 6'-0" LONG.
- 9). A 6"x8"x14" OFFSET BLOCK IS USED AT POSTS 1 THROUGH 6 AND A 6"x12"x14" OFFSET BLOCK IS USED AT POSTS 7 THROUGH 9.



ENGINEERING SUPPORT
RECOMMENDED
DATE 09/01/2020

GUARDRAIL TO BARRIER CONNECTION - APPROACH TYPE 1-31

STANDARD NO.

B-8 (2020)

SHT. 1

OF 4

REVIEWED

DEPUTY DIRECTOR - DESIGN

09/01/2020
DATE

APPROVED

CHIEF ENGINEER

09/01/2020
DATE