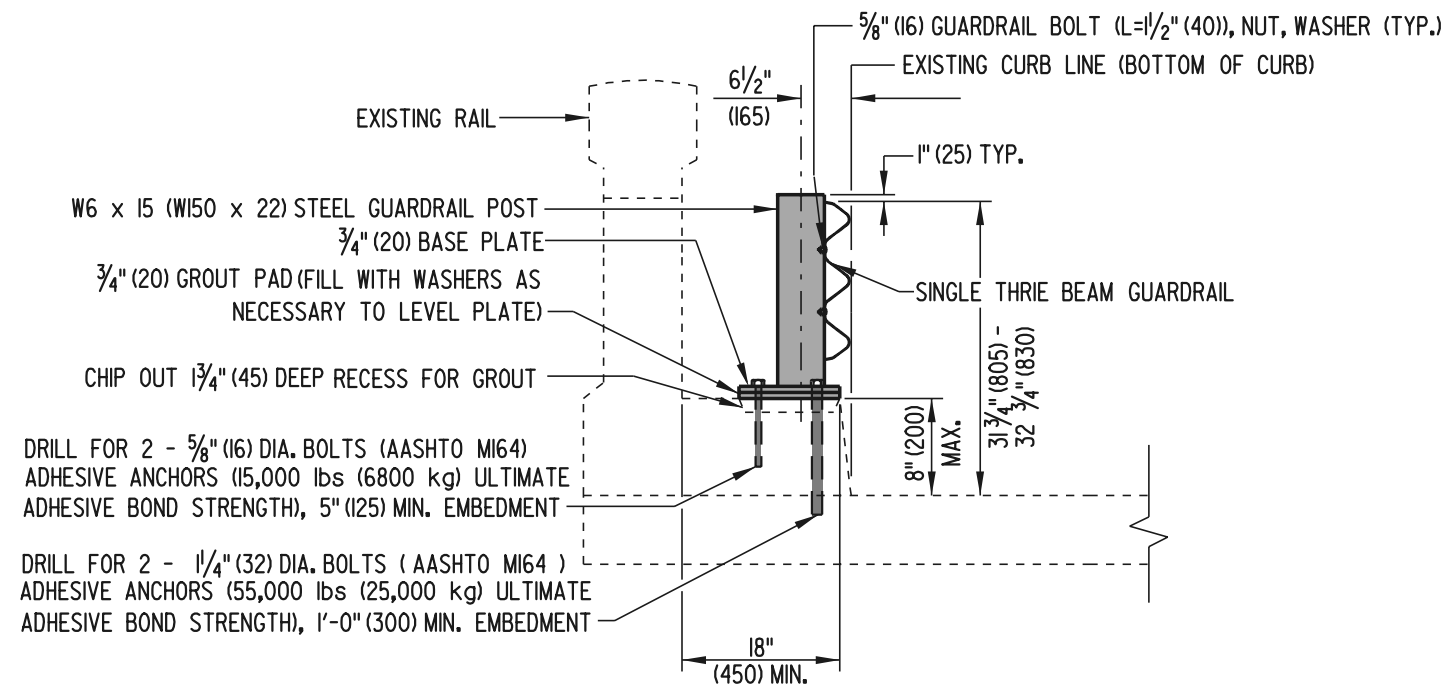


PLAN



SECTION A-A

- NOTES:**
- 1). THIS INSTALLATION SHALL BE USED WHEN THE EXISTING SIDEWALK IS 18" (450) OR WIDER, AND DEAD LOAD CONSIDERATIONS ARE A CONCERN WHEN USING BRIDGE RAIL RETROFIT, TYPE 3.
 - 2). ADHESIVE ANCHORS SHALL BE INSTALLED PER MANUFACTURER'S SPECIFICATIONS AND SHALL BE GALVANIZED.
 - 3). USE A THRIE BEAM EXPANSION SECTION AT BRIDGE EXPANSION JOINTS.
 - 4). PLACE REFLECTORIZED WASHER IN THE UPPER VALLEY OF THE THRIE BEAM EVERY FIFTH POST.
 - 5). THE EXIT END APPLICATION SHALL BE USED ONLY ON DIVIDED HIGHWAYS. FOR ALL OTHER SITUATIONS, THE ENTRANCE END APPLICATION SHALL BE USED ON BOTH ENDS OF THE BRIDGE PARAPET.
 - 6). SPACING OF STEEL POSTS MAY NEED TO BE REDUCED TO ACCOMMODATE LINING UP POSTS AT THE END OF THE PARAPET.



DELAWARE
DEPARTMENT OF TRANSPORTATION

BRIDGE RAIL RETROFIT, TYPE 2

STANDARD NO. **B-11 (2002)** SHT. **1** OF **2**

APPROVED *Caudan Wicks* 9/6/02
CHIEF ENGINEER DATE
RECOMMENDED *Theresa Delpho* 9/19/02
DESIGN ENGINEER DATE