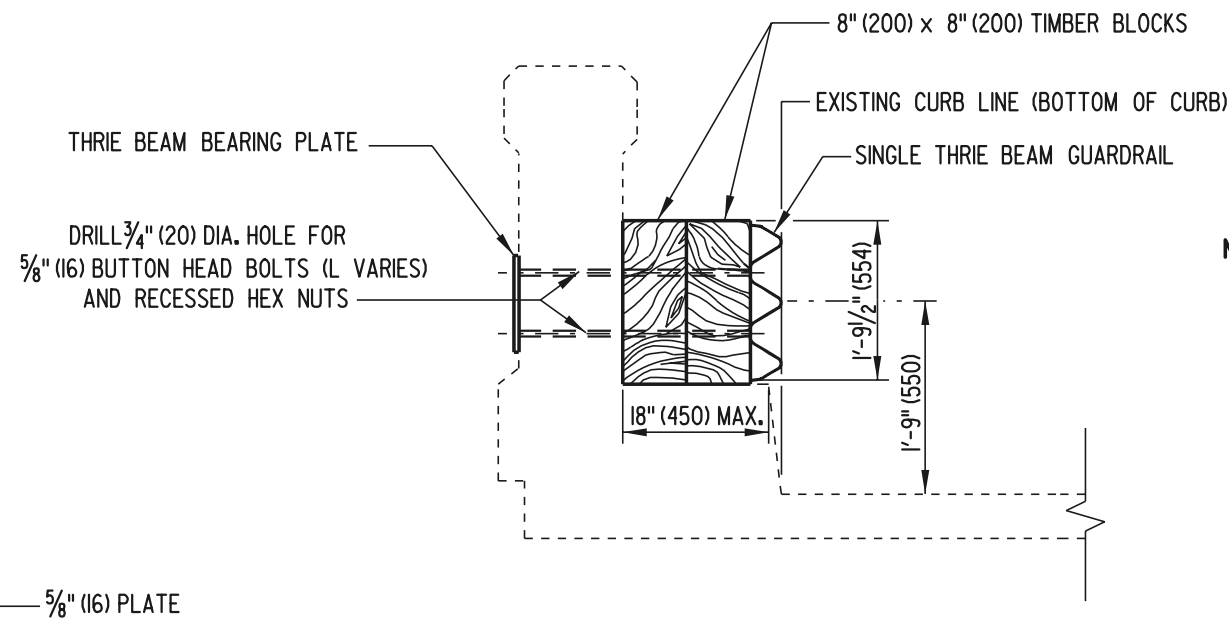
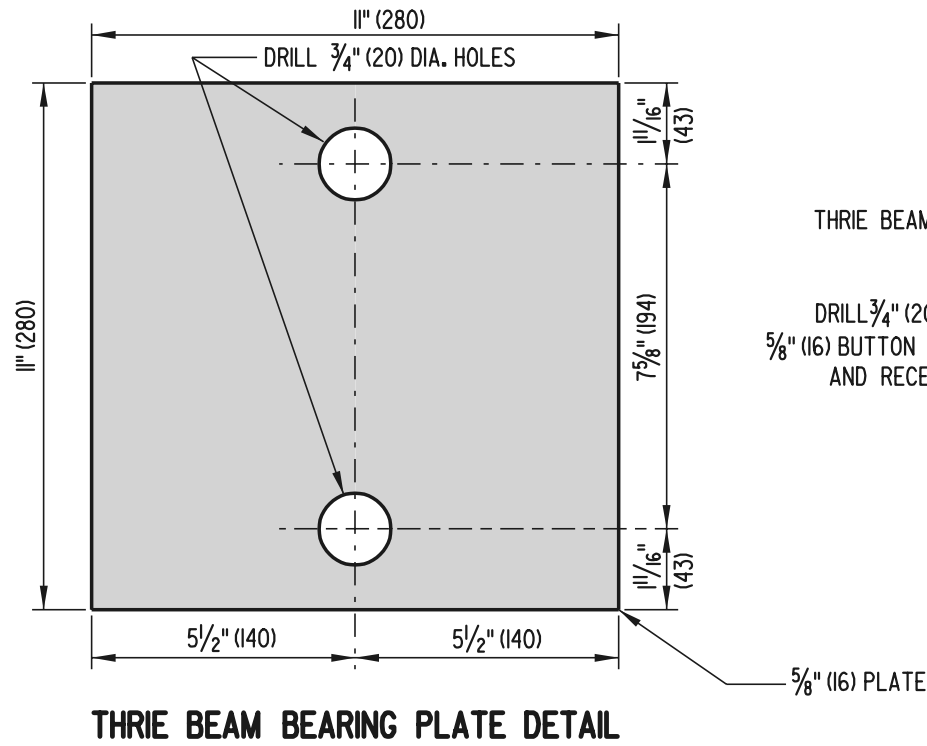


**PLAN**



**SECTION A-A**

- NOTES:**
- 1). THIS INSTALLATION SHALL BE USED WHEN THE EXISTING SIDEWALK IS 18" (450) OR LESS.
  - 2). USE A THRIE BEAM EXPANSION SECTION AT BRIDGE EXPANSION JOINTS.
  - 3). PLACE REFLECTORIZED WASHER IN THE UPPER VALLEY OF THE THRIE BEAM EVERY FIFTH POST.
  - 4). TIMBER BLOCK THICKNESS SHALL BE ADJUSTED TO ALLOW FACE OF THE THRIE BEAM TO BE FLUSH WITH BOTTOM OF CURB (MINIMUM THICKNESS SHALL BE 4" (100)).
  - 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 WOOD 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 1

STANDARD NO. B-10 (2001) SHT. 1 OF 1

APPROVED *Ryan M. Harshbarger* 6/18/01  
CHIEF ENGINEER DATE

RECOMMENDED *Michael R. [Signature]* 6/18/01  
DESIGN ENGINEER DATE