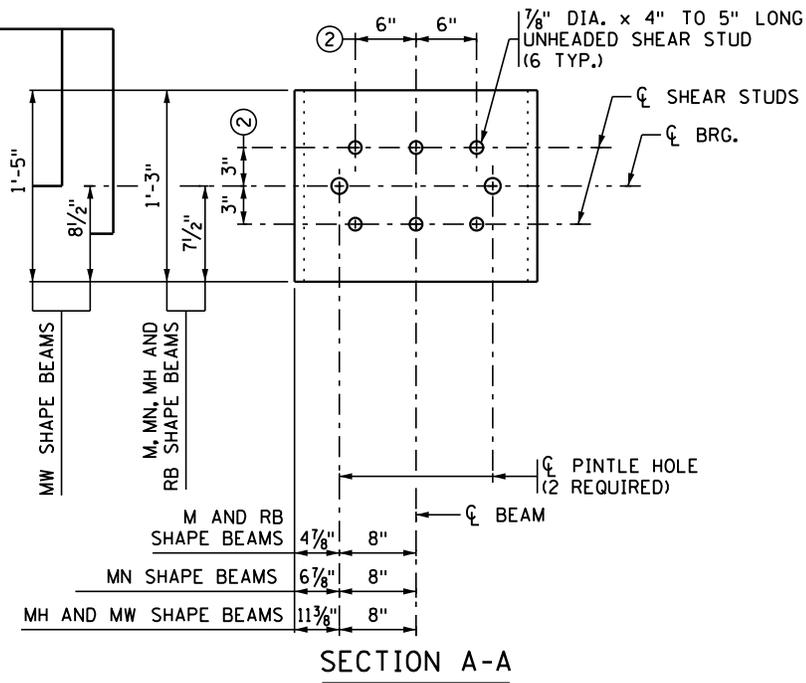


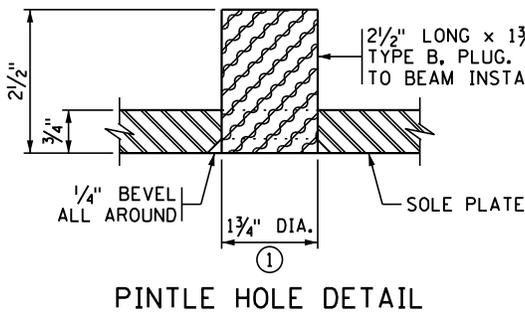
DESIGNER NOTE (REMOVE PRIOR TO PLOTTING FINAL PLAN):
 ADJUST THIS DIMENSION FOR LARGE MOVEMENT BEARINGS AND CONSIDER THE EFFECTS ON THE BEARINGS AND PORTION OF THE BEAM THAT CANTILEVERS BEYOND THE BEARING.

IF THIS SHEET IS MODIFIED, ADD A NOTE ON THE BEAM SHEET INDICATING THAT THE SOLE PLATE HAS BEEN MODIFIED, REFER TO B303.



NOTES:

- PROVIDE STRUCTURAL STEEL PER SPEC. 3306.
- PROVIDE WELDED STUDS OF WELDABLE CARBON STEEL PER SPEC. 3391.2D.
- GALVANIZE SOLE PLATE FOR BEARING ASSEMBLY PER SPEC. 3394 AFTER FABRICATION.
- ENSURE PINTLE HOLES ARE FREE OF ZINC BUILD UP FROM GALVANIZING.
- SOLE PLATES ARE INCIDENTAL TO PRESTRESSED CONCRETE BEAMS.
- ① FOR 1 1/2" DIA. PINTLES.
- ② THESE DIMENSIONS MAY BE MODIFIED TO CLEAR PRESTRESSED STRANDS. HOWEVER, CHANGES MUST BE APPROVED BY THE ENGINEER.
- ③ STUD WELDING PER AWS D1.1.



APPROVED: SEPTEMBER 22, 2011

Nancy S. Benberger
 STATE BRIDGE ENGINEER

STATE OF MINNESOTA
 DEPARTMENT OF TRANSPORTATION

SOLE PLATE
 (PRESTRESSED CONCRETE BEAMS)
 (FOR BEARINGS WITH PINTLES)

REVISION
 01-05-2017
 12-20-2018

DETAIL NO.

B303