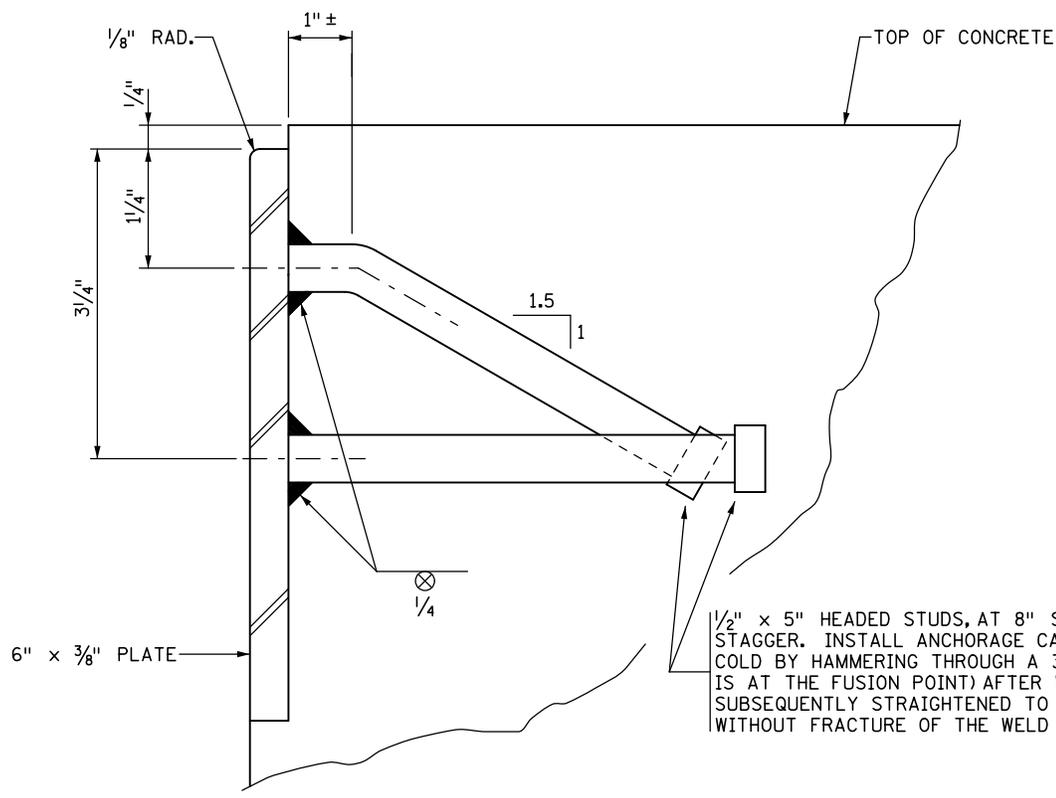


ELEVATION
CONCRETE NOT SHOWN



1/2" x 5" HEADED STUDS, AT 8" SPACING WITH ALTERNATE STAGGER. INSTALL ANCHORAGE CAPABLE OF BEING BENT COLD BY HAMMERING THROUGH A 30° ANGLE (THE APEX OF WHICH IS AT THE FUSION POINT) AFTER WELDING AND SUBSEQUENTLY STRAIGHTENED TO ITS ORIGINAL POSITION WITHOUT FRACTURE OF THE WELD OR ANCHORAGE.

SECTION A-A

NOTES:

- EXTEND PLATES FULL WIDTH OF ROADWAY BETWEEN GUTTER LINES WITH A 1/2" OPEN JOINT AT EACH BREAK IN CROWN PROFILE. MAX. LENGTH 22 FT.
- PROVIDE STRUCTURAL STEEL PER SPEC. 3306. GALVANIZE AFTER FABRICATION PER SPEC. 3394
- SET PLATE TO PROPER GRADE AND CROWN.

APPROVED: NOVEMBER 22, 2002
Daniel J. Wagoner
STATE BRIDGE ENGINEER

STATE OF MINNESOTA
DEPARTMENT OF TRANSPORTATION

PROTECTION PLATE
(FOR END OF SLAB)

REVISION
01-05-2017

DETAIL NO.

B553