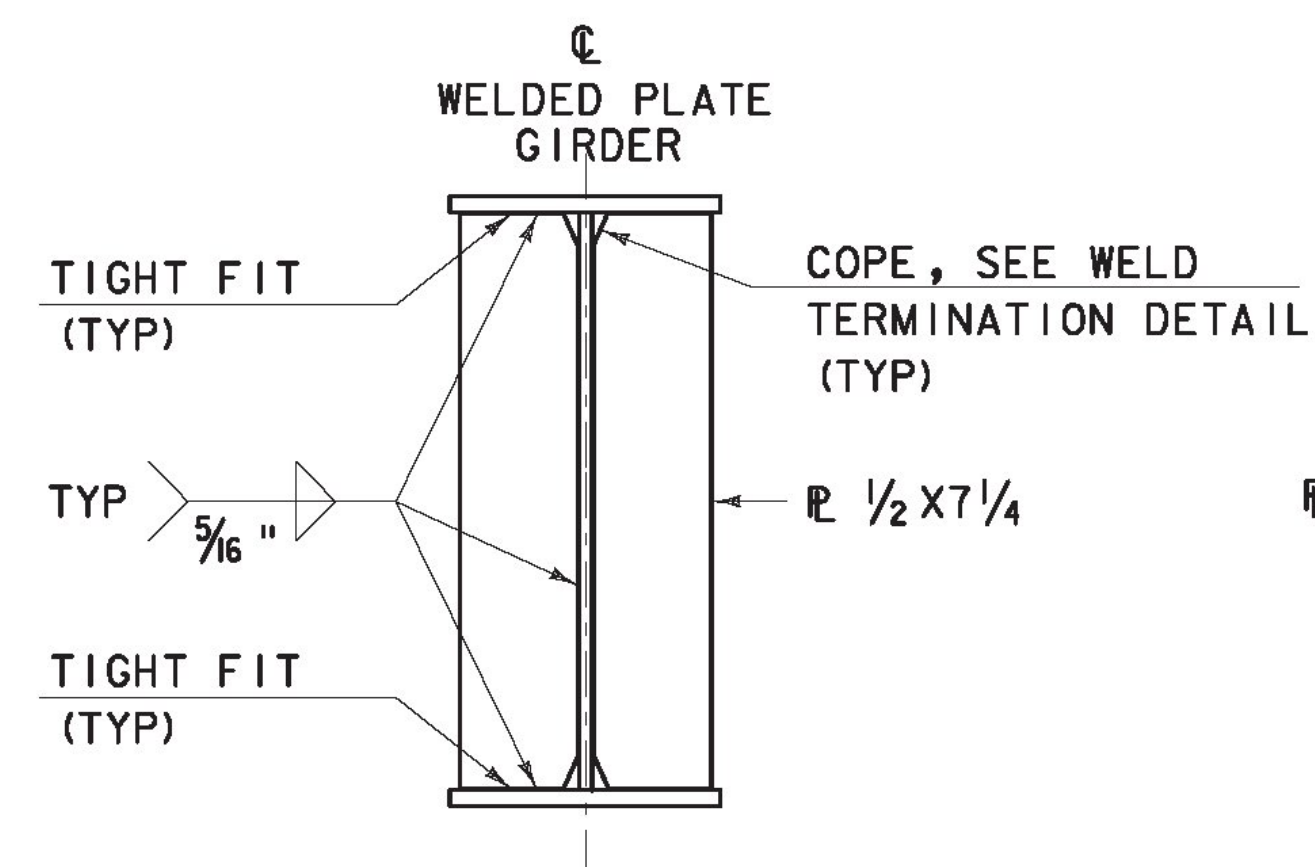


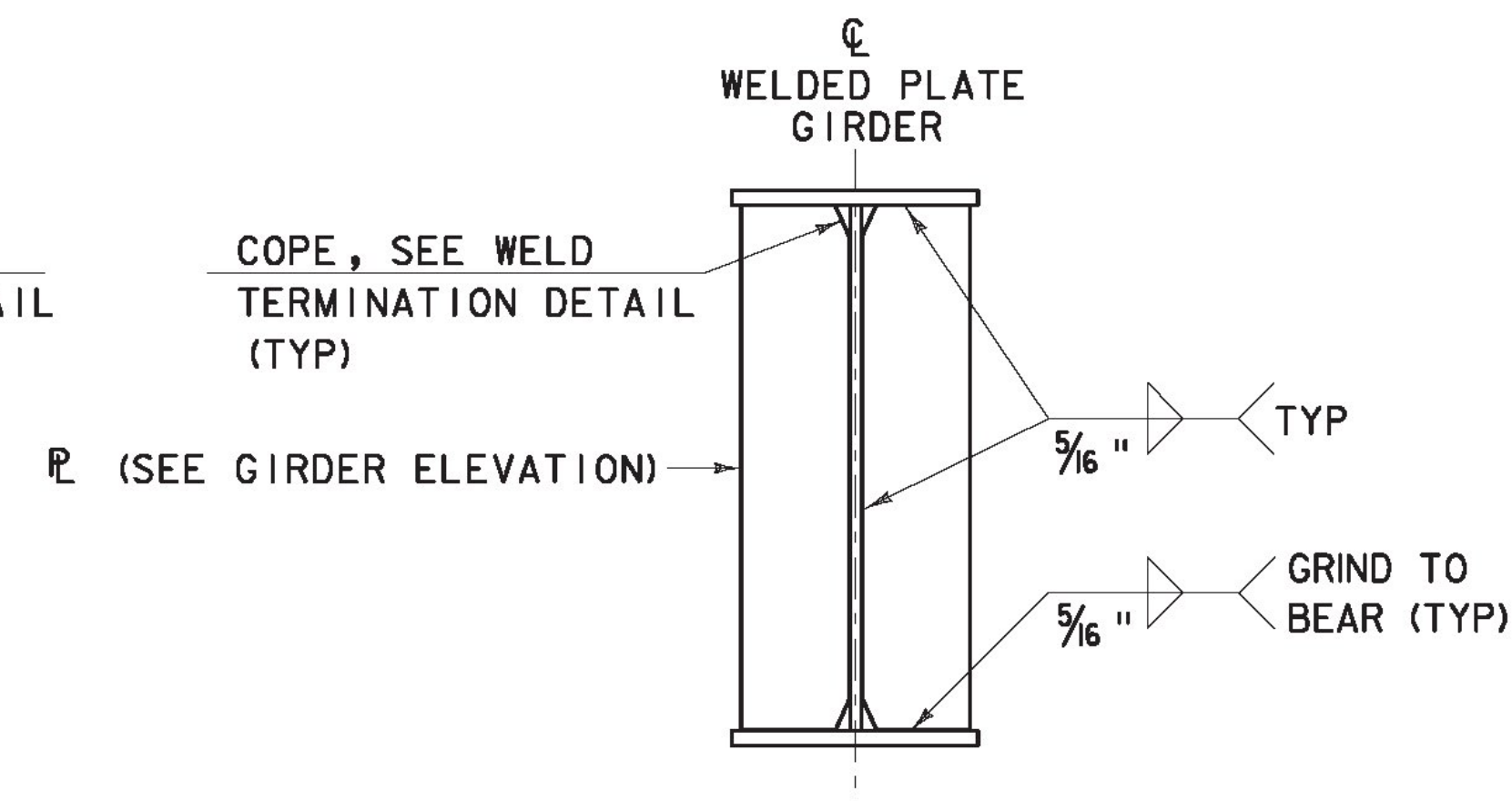
WELD TERMINATION AND COPING
DETAILS FOR STEEL MEMBERS
(NOT TO SCALE)

* NO WELD FOR 3/8" MIN., 7/8" MAX. (EXCEPT MUST MAINTAIN 1" MINIMUM FROM EDGE OF FLANGE)

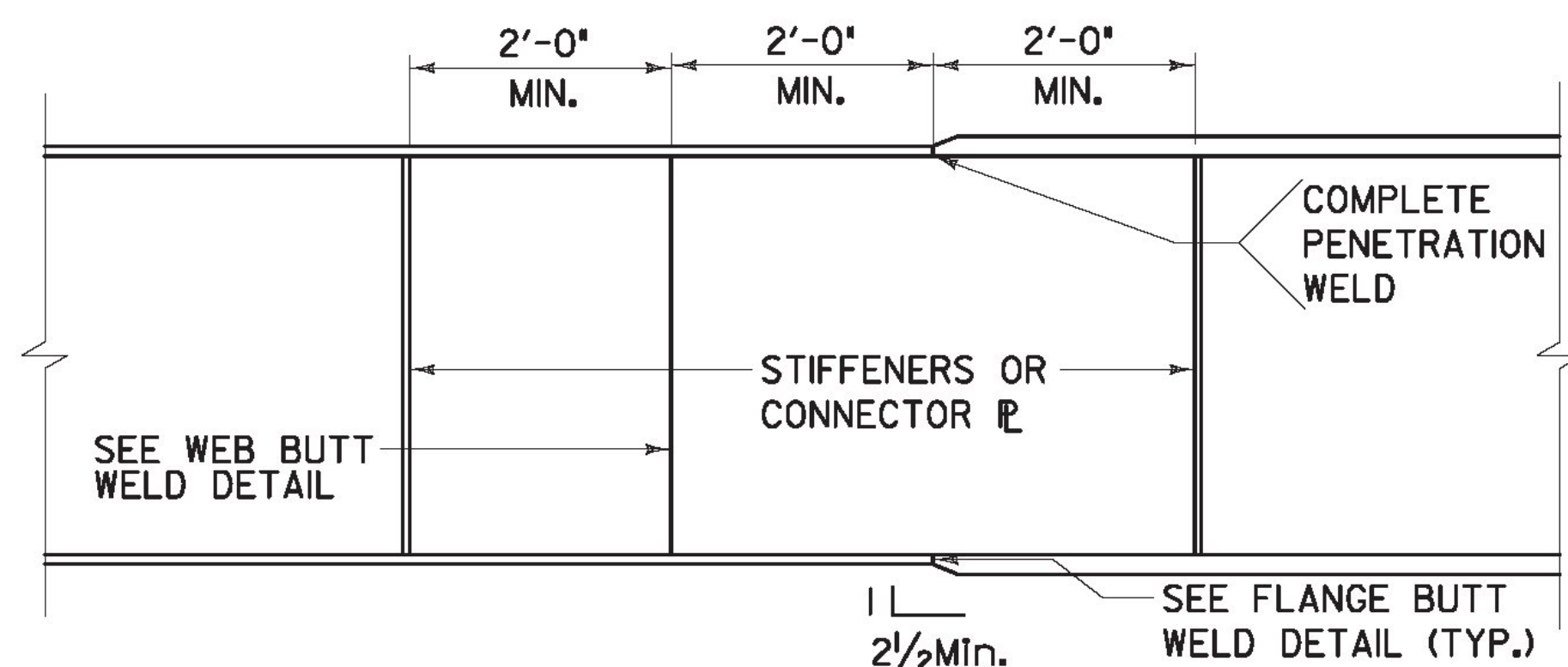


INTERMEDIATE CONNECTION
PLATES AND STIFFENERS
(NOT TO SCALE)

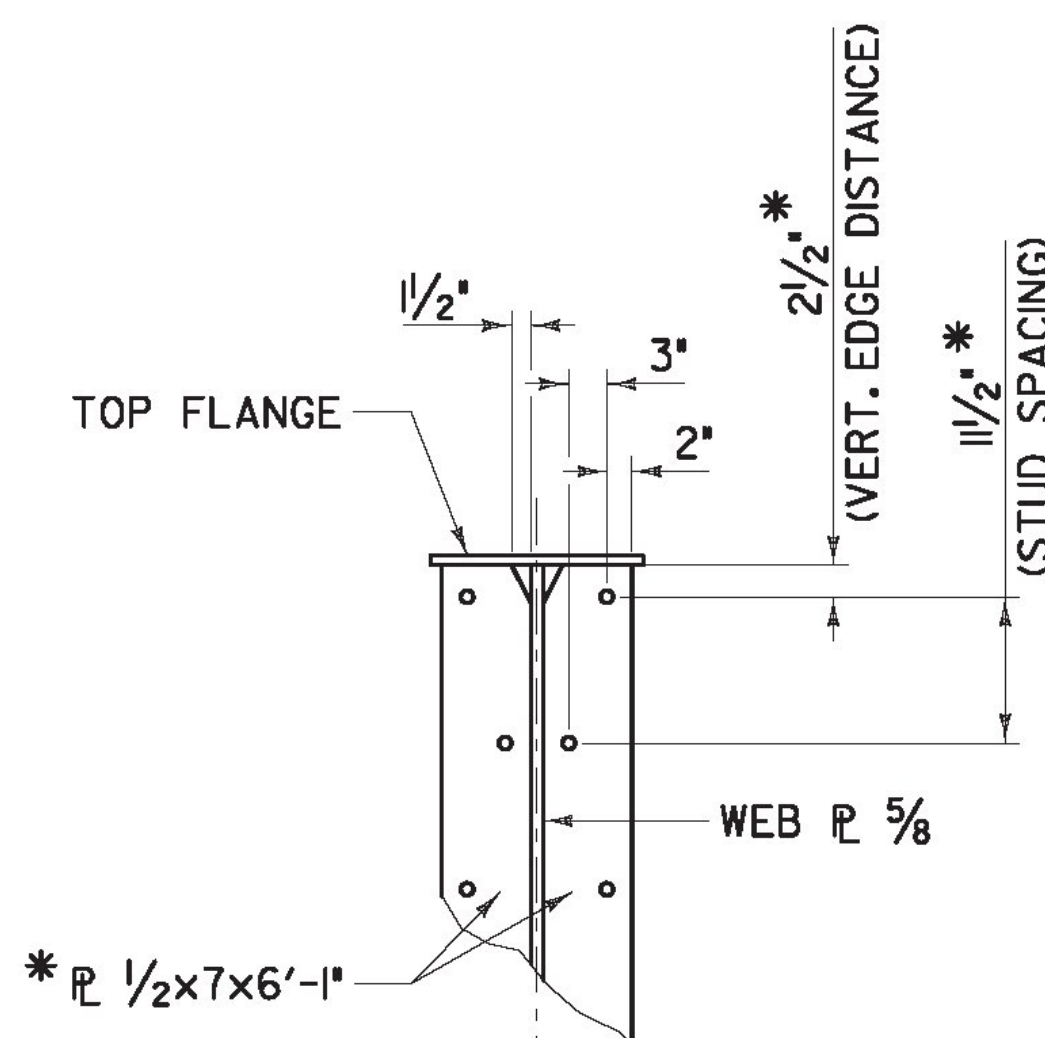
INTERMEDIATE DETAIL IS ONLY USED WHEN PLATE DOES NOT OCCUR AT AN ABUTMENT OR PIER.



ABUTMENT BEARING STIFFENERS
(NOT TO SCALE)



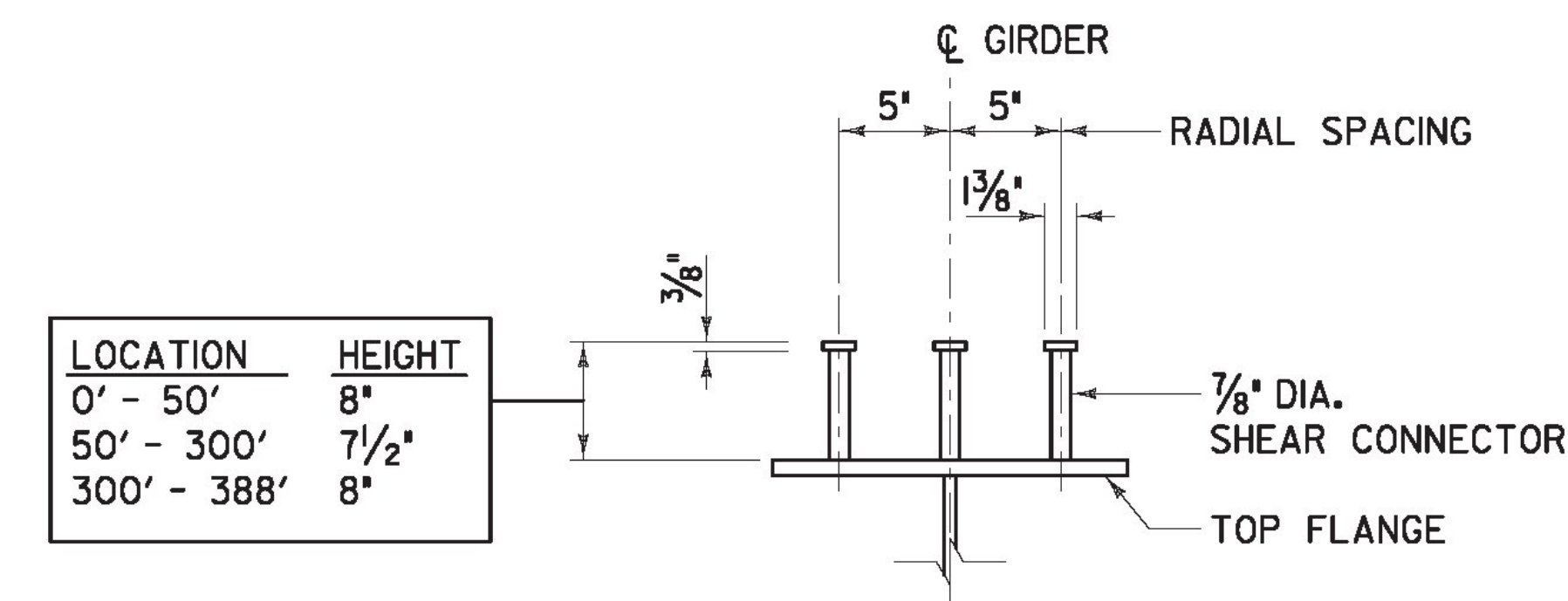
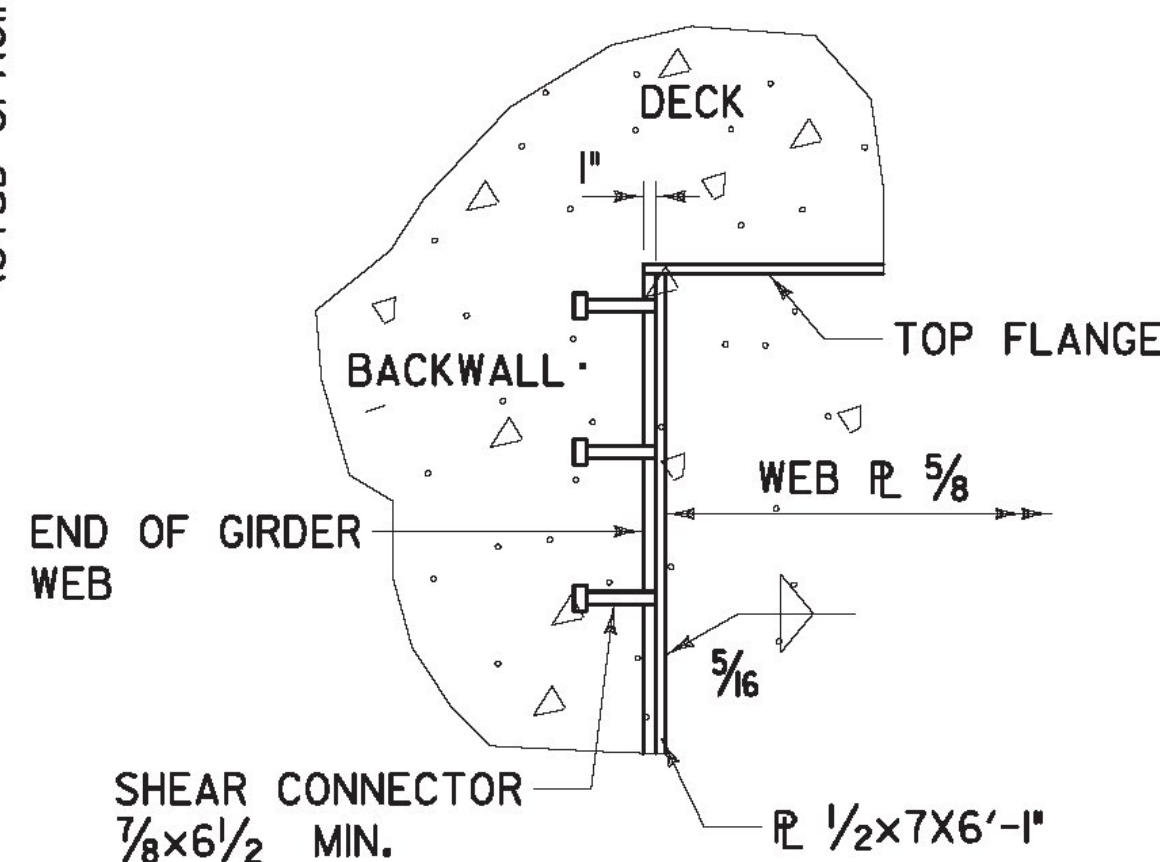
WELDED SPLICE TRANSITION
(NOT TO SCALE)



* NORTH ABUTMENT VALUES
R 1/2 x 7 x 4'-9/4"
STUD SPACING 1'-1"
VERTICAL EDGE DISTANCE = 3"

TOTAL STUDS PER GIRDER END = 14 (ABUT 1)
TOTAL STUDS PER GIRDER END = 10 (ABUT 2)

END OF GIRDER DETAIL
(SOUTH ABUTMENT END SHOWN)
(NOT TO SCALE)



SHEAR CONNECTOR DETAIL
(NOT TO SCALE)

NOTES:

- BUTT WELDS AT WEB AND FLANGE SPLICES SHALL BE GROUND FLUSH IN LONGITUDINAL DIRECTION OF GIRDER.
- TRANSVERSE ROWS OF SHEAR CONNECTORS SHALL BE PLACED NORMAL TO THE GIRDERS.
- SHEAR CONNECTORS SHALL PROJECT A MINIMUM OF 2" ABOVE THE BOTTOM OF THE SLAB.
- SHEAR CONNECTOR TYPE AND INSTALLATION SHALL MEET THE REQUIREMENTS OF STANDARD SPECIFICATION SECTION 508, "SHEAR CONNECTORS".

AS BUILT
RECORD PLANS

RFC PLANS - WORK PACKAGE *1A
BRIDGE 6N & S STRUCTURAL STEEL & BEARINGS
JULY 29, 2011

BECK & BELLUCCI, INC.

TYLIN INTERNATIONAL

PROJECT NAME: BRATTLEBORO

PROJECT NUMBER: IM 091-(150)

FILE NAME: ZB-100-BR6-410.dgn
PROJECT LEADER: Brian W. Clogston P.E.
DESIGNED BY: Joseph Krajewski P.E.
STEEL DETAILS 5 OF 5

PLOT DATE: 7/26/2011
DRAWN BY: S. A. Morgan
CHECKED BY: Mike Lopez
SHEET ZB-100-BR6-410