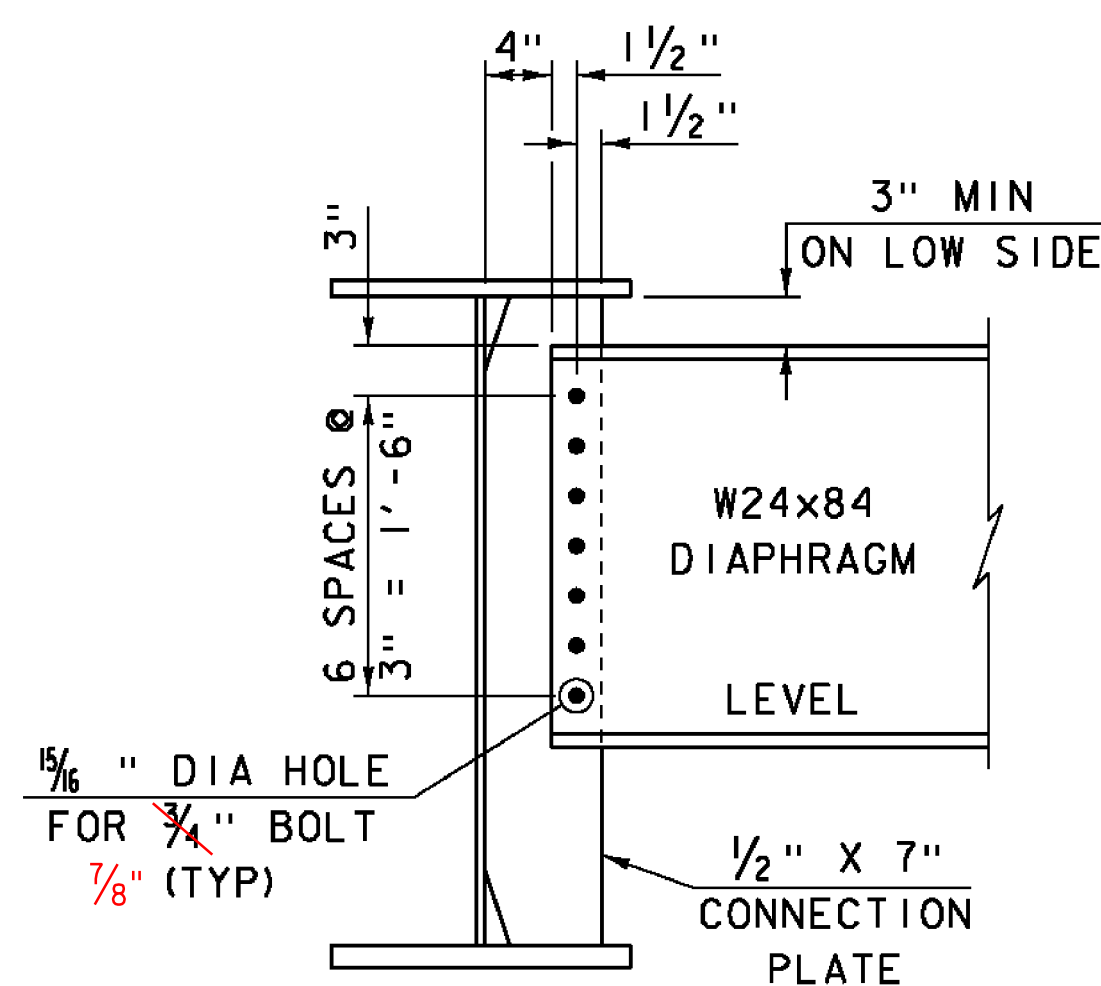
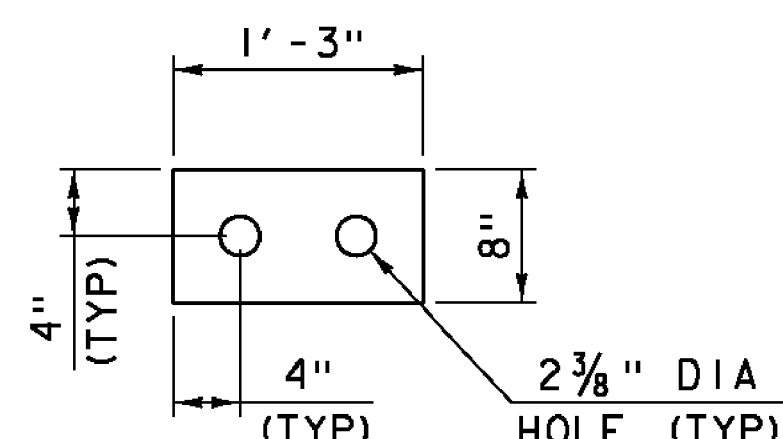


PLAN OF END GIRDER
SCALE 1"=1'-0"

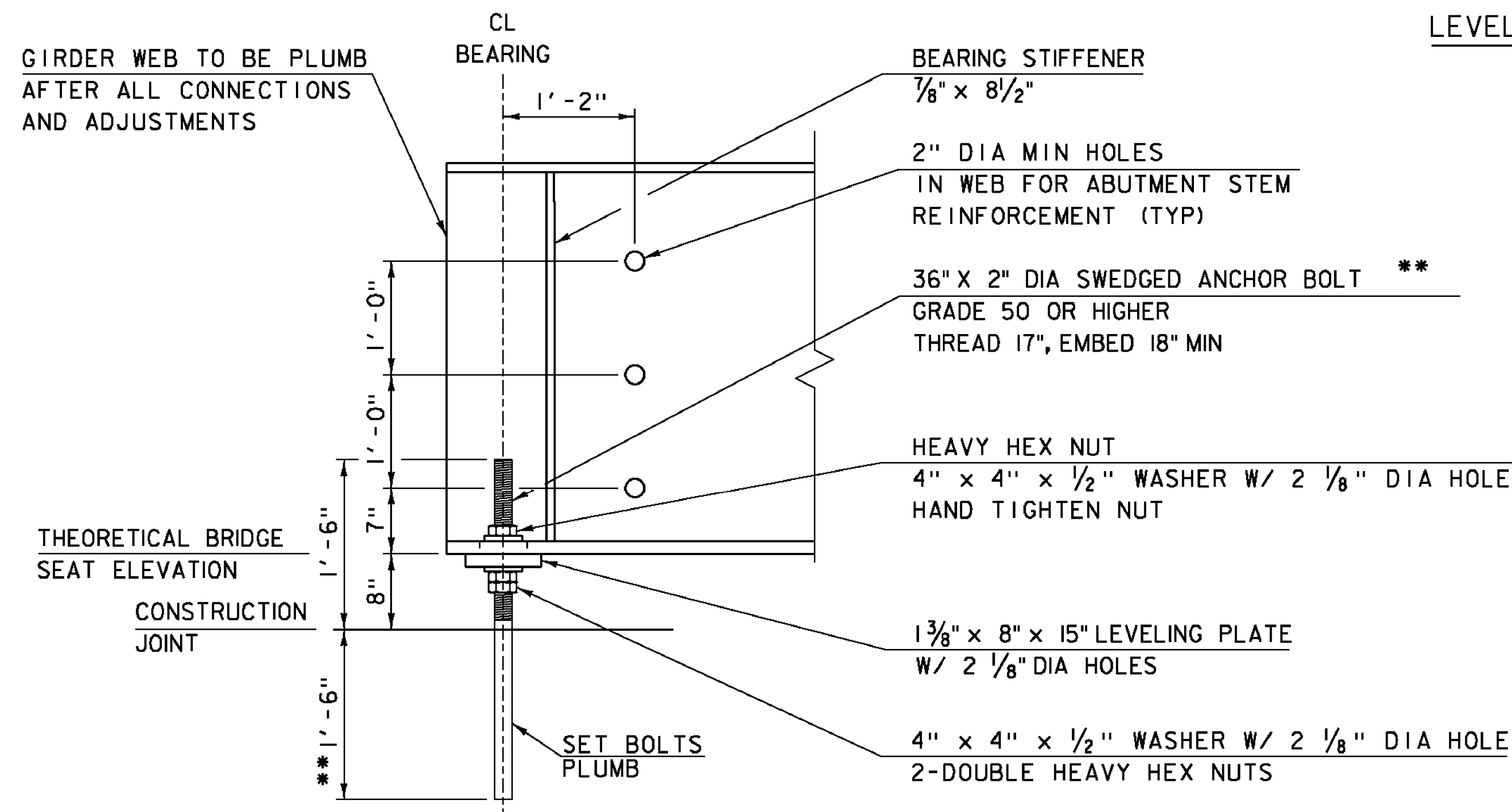


INTERMEDIATE DIAPHRAGM
CONNECTION DETAIL

SEE STRUCTURES DETAIL SHEET
SD-602.00 FOR ADDITIONAL
INTERMEDIATE DIAPHRAGM DETAILS

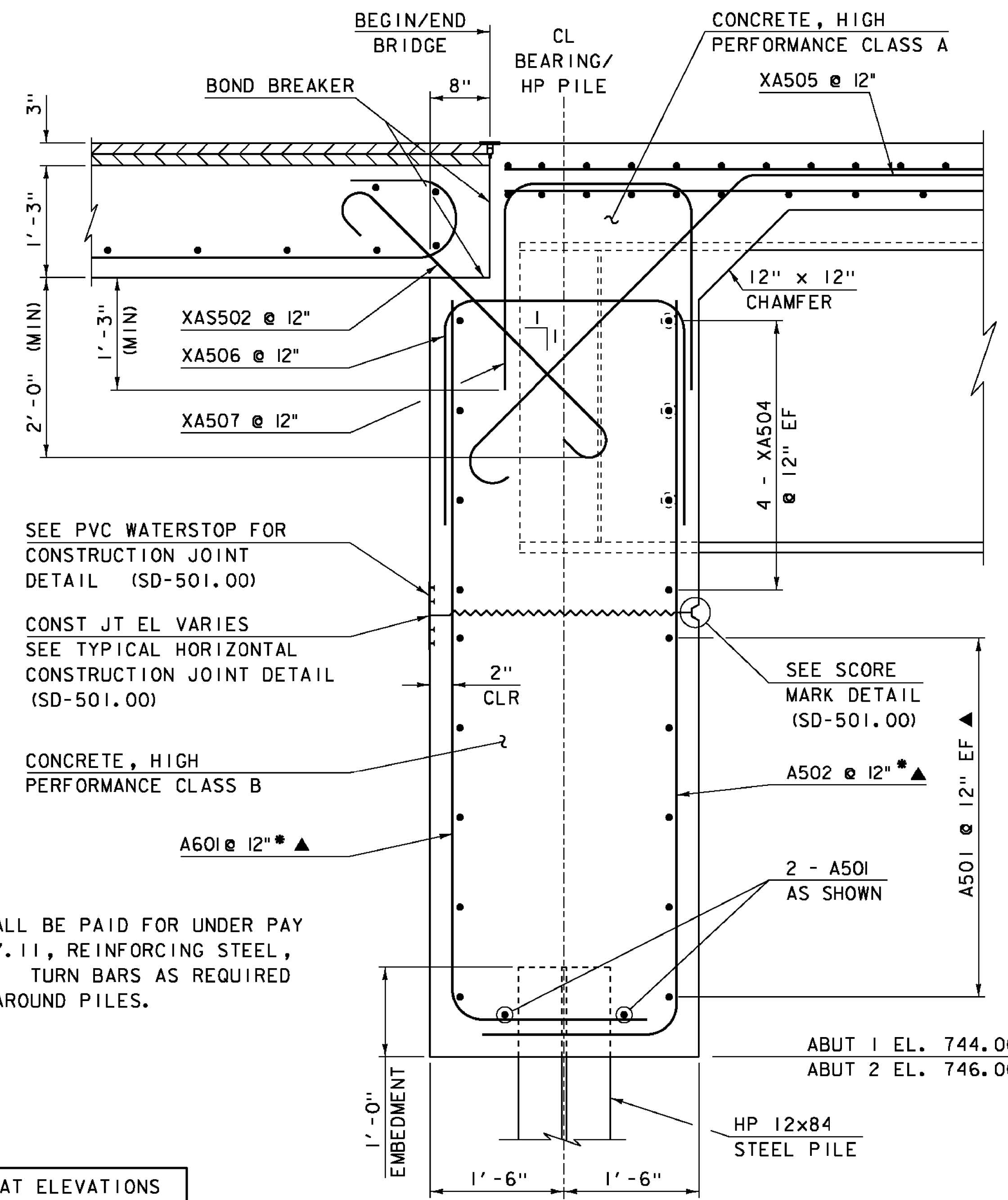


LEVELING PLATE DETAIL
SCALE 1"=1'-0"



ELEVATION VIEW
END OF STEEL MEMBER AT ABUTMENT
SCALE 1"=1'-0"

****ANCHOR BOLTS FOR GIRDER 1 AT
ABUTMENT 2 SHALL ONLY BE EMBEDDED
15" TO AVOID HITTING THE PILE.**



ABUTMENT TYPICAL SECTION
SCALE 1"=1'-0"

*BARS SHALL BE PAID FOR UNDER PAY
ITEM 507.11, REINFORCING STEEL,
LEVEL 1. TURN BARS AS REQUIRED
TO FIT AROUND PILES.

THEORETICAL BRIDGE SEAT ELEVATIONS		
GIRDER	ABUTMENT NO. 1	ABUTMENT NO. 2
1	747.61	749.03
2	748.21	749.63
3	748.65	750.07
4	749.09	750.51
5	749.53	750.95

BEARING ASSEMBLY NOTES:

- ALL COMPONENTS OF BEARING ASSEMBLY, INCLUDING ANCHOR BOLTS, NUTS, WASHERS, AND LEVELING PLATES, SHALL BE PAID FOR UNDER ITEM 506.55 "STRUCTURAL STEEL, PLATE GIRDER".
- ANCHOR BOLTS, NUTS, AND WASHERS SHALL CONFORM TO SUBSECTION 714.08.
- COMPONENTS DO NOT HAVE TO BE GALVANIZED OR METALIZED.
- SEE SUBSECTION 531.05 (a) FOR INSTALLATION OF ANCHOR BOLTS.

NOTE:

NF = NEAR FACE
FF = FAR FACE
EF = EACH FACE
▲ = CUT TO FIT IN FIELD
3" CLEAR, UNLESS OTHERWISE
SPECIFIED ON THE PLANS.
2'-2" BAR LAP UNLESS OTHERWISE
SPECIFIED ON THE PLANS.

PROJECT NAME: ST. JOHNSBURY
PROJECT NUMBER: BRP 028-4(25)S

FILE NAME: s98b320sub.dgn
PROJECT LEADER: C. CARLSON
DESIGNED BY: H. SALLS
ABUTMENT TYPICAL SECTIONS

PLOT DATE: 28-AUG-2012
DRAWN BY: R. PELLETT
CHECKED BY: C. CARLSON
SHEET 28 OF 62