GENERAL NOTES:

Anchor rods for Type "D" bearings shall be Ø ASTM F1554 Grade 55 swedged rods and shall extend into the concrete with AASHTO M291 (ASTM A563) Grade A Hex or Heavy Hex nuts. Actual manufacturer's certified mill test reports (chemical and mechanical) shall be provided. Use ASTM F436 hardened washers for the fixed bearings and no heavy hexagon nuts or hardened washers for the expansion bearings. Swedging shall be 1" less than extension into the concrete.

Anchor rods, hardened washers and heavy hexagon nuts shall be coated with a minimum of two coats of inorganic zinc primer (5 mils minimum).

Weight of the anchor rods, hardened washers and heavy hexagon nuts for bearings are incuded in the weight of the Fabricated Structural Steel.

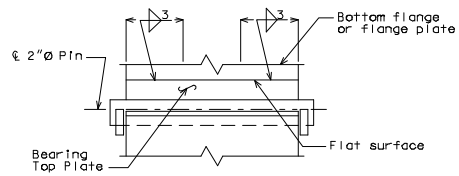
"~" Indicates machine finish surface.

Shop drawings are not required for the lead plates and the preformed fabric pads.

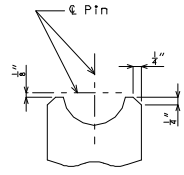
ROUTE	STATE MO	DISTRICT	SHEET NO.
JOB NO.			
CONTRACT ID.			
PROJECT NO.			
COUNTY			

"THIS MEDIA SHOULD NOT BE CONSIDERED A CERTIFIED DOCUMENT."

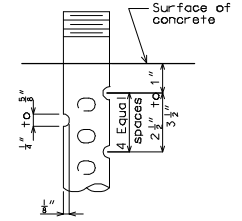
DATE_____



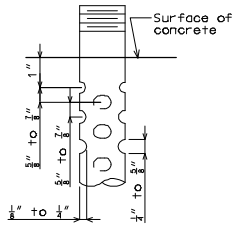
WELDING DETAILS



END VIEW OF WEB

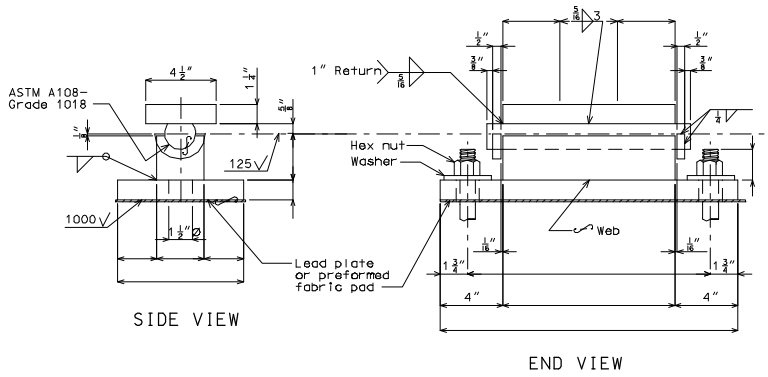


DETAIL FOR 3/8"Ø THRU 2 1/2"Ø ANCHOR RODS



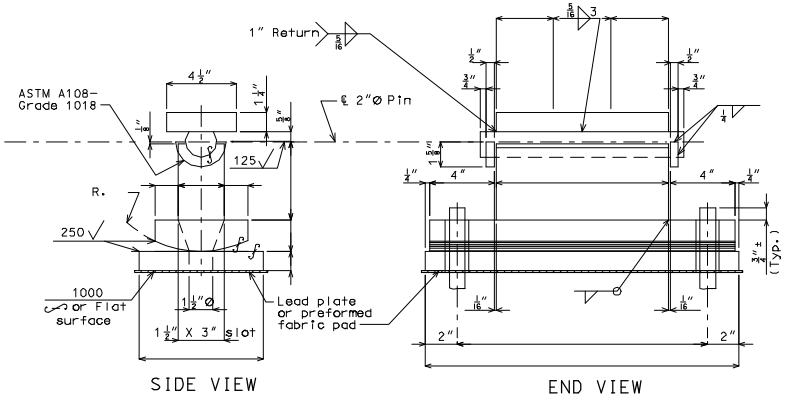
OPTIONAL DETAIL FOR 1 3/8"Ø THRU 2 1/2"Ø ANCHOR RODS

SWEDGE ANCHOR ROD DETAILS



FIXED

Number Required:



EXPANSION

Number Required:

IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.

TYPE "D" BEARINGS

(Estimated Weight pounds)

Detailed
Checked

Note: This drawing is not to scale. Follow dimensions.

Sheet No. of

BRG 2