

GENERAL NOTES:

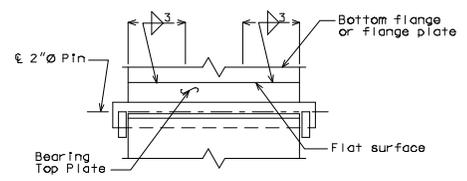
Anchor rods for Type "D" bearings shall be \varnothing ASTM F1554 Grade 55 swaged rods and shall extend into the concrete with AASHTO M291 (ASTM A563) Grade A Hex or Heavy Hex nuts. Actual manufacturer's certified mill test reports (chemical and mechanical) shall be provided. Use ASTM F436 hardened washers 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).

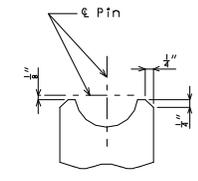
Weight of the anchor rods, hardened washers and heavy hexagon nuts for bearings are included in the weight of the Fabricated Structural Steel.

" \curvearrowright " Indicates machine finish surface.

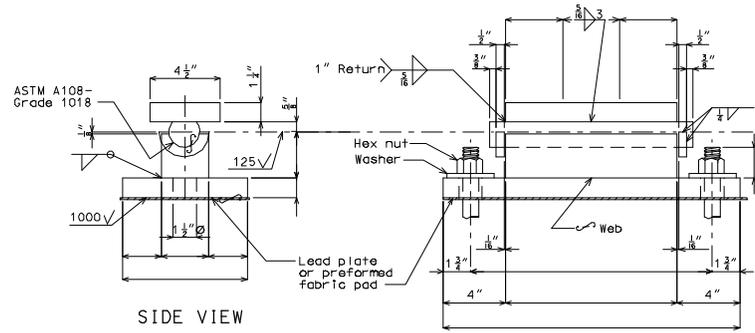
Shop drawings are not required for the lead plates and the preformed fabric pads.



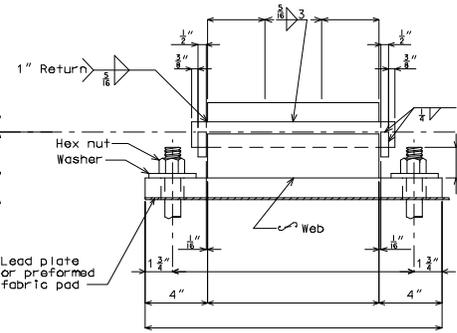
WELDING DETAILS



END VIEW OF WEB

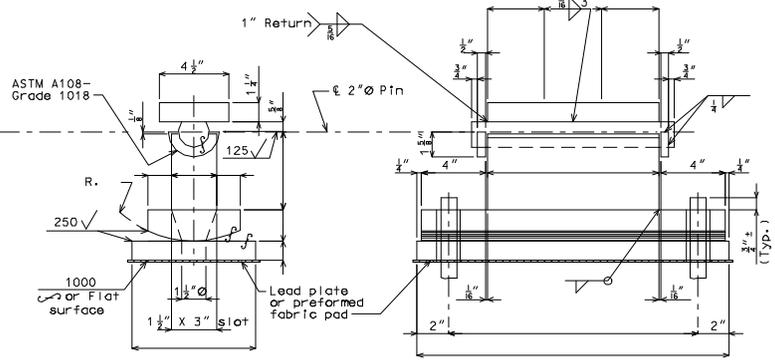


SIDE VIEW

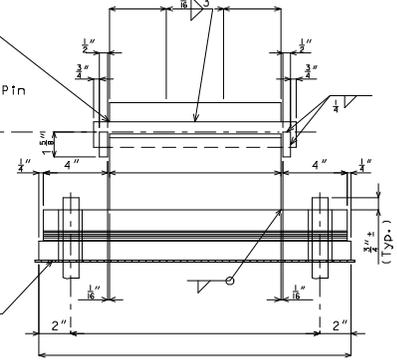


END VIEW

FIXED
Number Required:



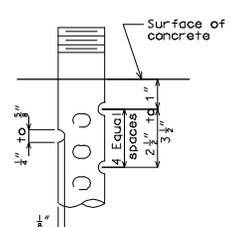
SIDE VIEW



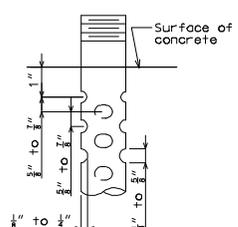
END VIEW

EXPANSION
Number Required:

TYPE "D" BEARINGS
(Estimated Weight pounds)



DETAIL FOR 3/8" \varnothing THRU 2 1/2" \varnothing ANCHOR RODS



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

SWEDGE ANCHOR ROD DETAILS

* THIS MEDIA SHOULD NOT BE CONSIDERED A CERTIFIED DOCUMENT. *	
DATE PREPARED	07/28/2008
ROUTE	* MO
DISTRICT	BR
SHEET NO.	*
COUNTY	*
JOB NO.	*
CONTRACT ID.	*
PROJECT NO.	*
BRIDGE NO.	BRG 2
DESCRIPTION	
DATE	
MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION	
105 WEST CAPITOL JEFFERSON CITY, MO 65102 1-888-ASK-MODOT (1-888-275-6636)	