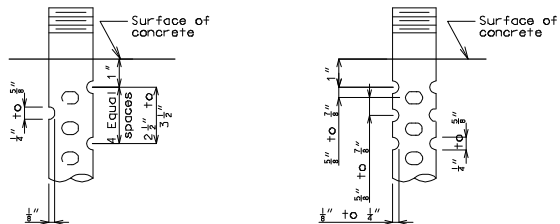
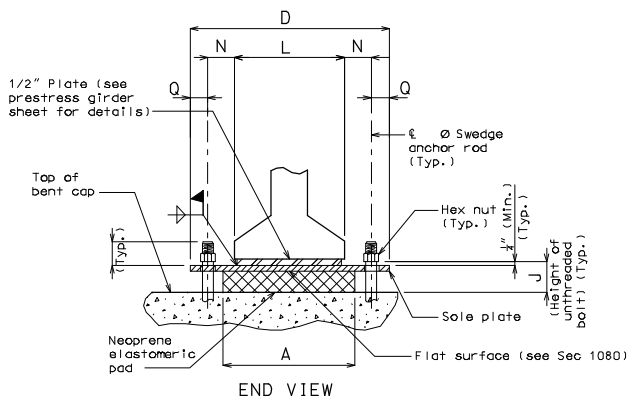


ROUTE	STATE	DISTRICT	SHEET NO.	*THIS MEDIA SHOULD NOT BE CONSIDERED A CERTIFIED DOCUMENT.* DATE _____
	MO			
JOB NO.				
CONTRACT ID.				
PROJECT NO.				
COUNTY				

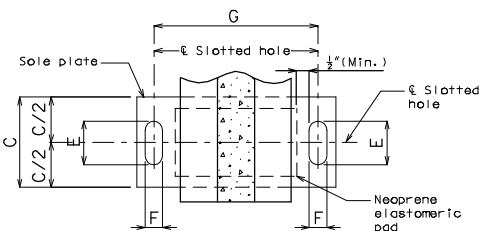


DETAIL FOR 3/4" Ø THRU 2 1/2" Ø ANCHOR RODS OPTIONAL DETAIL FOR 1 3/8" Ø THRU 2 1/2" Ø ANCHOR RODS

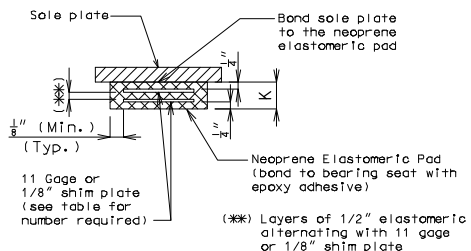
SWEDGE ANCHOR ROD DETAILS



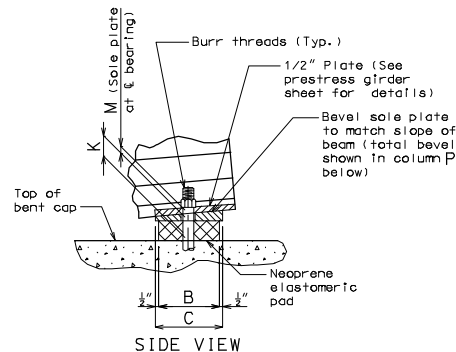
END VIEW



PART PLAN VIEW



NEOPRENE ELASTOMERIC PAD



SIDE VIEW

GENERAL NOTES:

Anchor rods shall be ϕ 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. Swedging shall be 1" less than extension into the concrete.

Anchor rod shall be at the ϕ of slotted hole at 60°. Bearing position shall be adjusted R for each 10° fall or rise in temperature at installation.

All structural steel for the anchor rods and heavy hexagon nuts shall be coated with a minimum of two coats of inorganic zinc primer (5 mils minimum).

Neoprene Elastomeric Pads shall be Durometer.

Structural steel for sole plate shall be ASTM A709 Grade and shall be coated with a minimum of two coats of inorganic zinc primer (5 mils minimum).

Laminated Neoprene Bearing Pad Assembly shall be in accordance with Sec 716.

EXPANSION BEARINGS																	NUMBER OF SHIM PLATES(*)	NUMBER REQUIRED
BENT NO.	A	B	C	D	E	F	G	J	K	L	M	N	P	Q	R			
(*) The required shim plate shall be placed between layers of elastomeric and molded together to form an integral unit.															TOTAL BEARINGS			

DETAILS OF LAMINATED NEOPRENE BEARING PAD ASSEMBLY

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

Sheet No. of

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