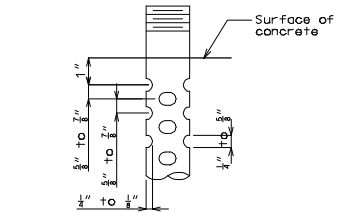
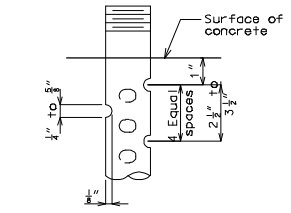


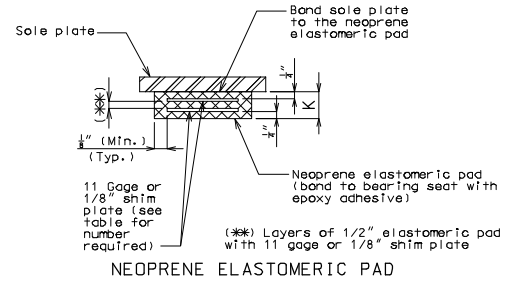
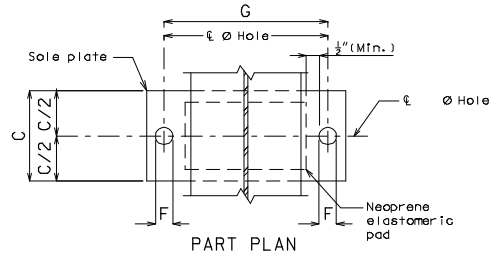
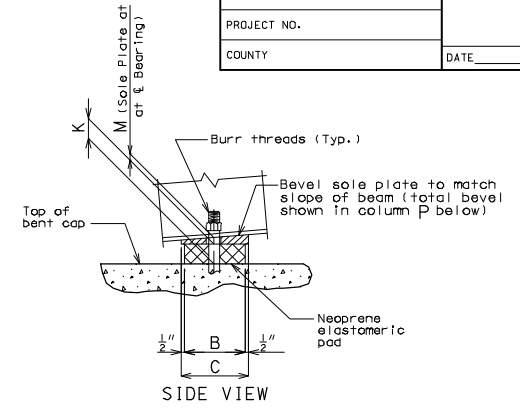
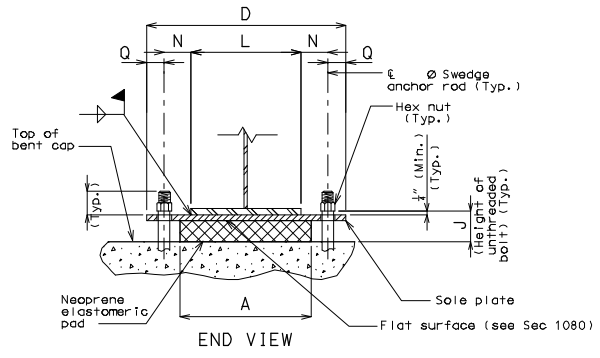
ROUTE	STATE	DISTRICT	SHEET NO.	THIS MEDIA SHOULD NOT BE CONSIDERED A CERTIFIED DOCUMENT.
	MO			
JOB NO.				
CONTRACT ID.				
PROJECT NO.				
COUNTY				DATE



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



GENERAL NOTES:

- Anchor rods shall be  $\phi$  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.
- 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). (1)
- Laminated Neoprene Bearing Pad Assembly shall be in accordance with Sec 716.

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

(1) USE NOTE H3.49 OR H3.49.1, CHECK WITH STRUCTURAL PROJECT MANAGER.

DETAILS OF LAMINATED NEOPRENE BEARING PAD ASSEMBLY

Detailed Checked

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.