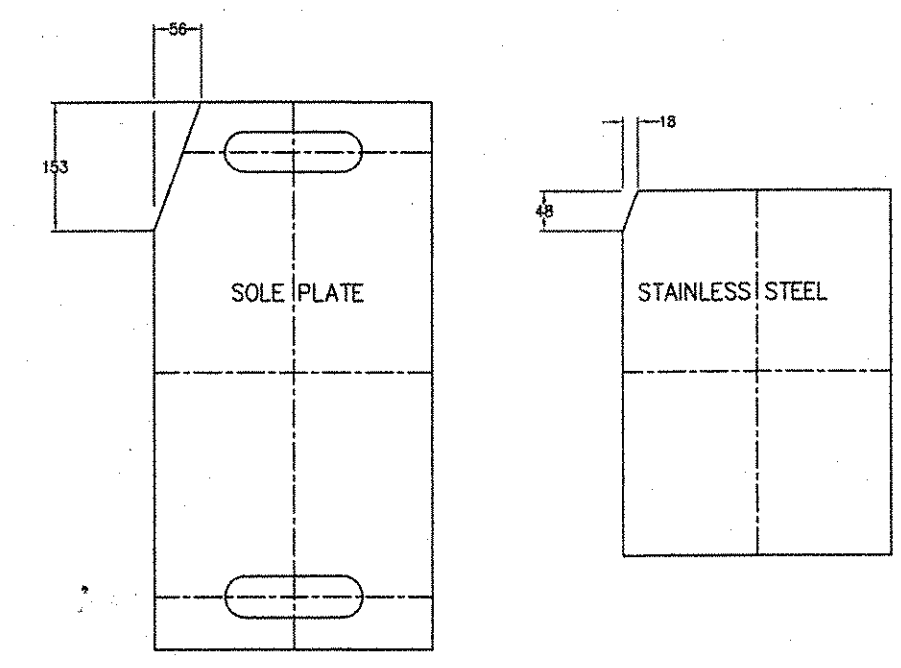


3mm (10 GA) ASTM A240 TYPE 304 STAINLESS STEEL PLATE WITH A #6 MIRROR FINISH SEAL WELDED TO SOLE PLATE

ELEVATION UPPER ELEMENT
 NO. 01, 5 REQUIRED AT ABOUT 1 TYP. EXPANSION

How is the GALVANIZED SURFACE PREPARED PRIOR TO WELDING OF THE SS PLATE TO THE SOLE PLATE?

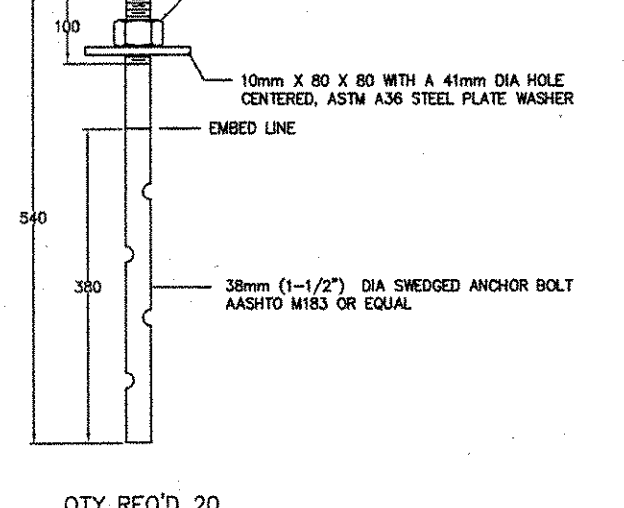


BEARING CLIP DETAILS

- NOTES:
- BEARING PADS TO BE MANUFACTURED IN ACCORDANCE WITH SECTIONS 531 AND 731 OF THE STATE OF VERMONT LATEST STANDARD SPECIFICATIONS FOR CONSTRUCTION AND THE SPECIAL PROVISIONS FOR THIS PROJECT.
 - ONLY ITEMS SHOWN ON THIS DRAWING ARE TO BE PROVIDED BY SEISMIC ENERGY PRODUCTS, L.P.
 - TOLERANCES:
 - OVERALL HORIZONTAL DIMENSIONS . . . ±1.6mm
 - DESIGN THICKNESS . . . ±1.6mm
 - POSITION OF EXPOSED CONNECTION MEMBERS . . . ±1.6mm
 - SIZE & POSITION OF HOLES/SLOTS . . . ±1.6mm
 - BEVEL SLOPE . . . ±0.005 RADIAN
 - FLATNESS OF TOP OF SOLE PLATE . . . 0.005 X NOMINAL DIMENSION
 - FLATNESS OF STAINLESS STEEL & P.T.F.E. . . 0.030"
 - TEMPERATURE RANGE 27°C
 SHEAR RANGE IS 130-200 PSI.

PLATE MATL: AASHTO M270/M270 OR 255.
 ALL DEVICES TO BE GALVANIZED PER SUBSECTION 531.04 (5) & 506.15
 ANCHOR BOLTS, NUTS, & WASHERS SHALL BE GALVANIZED, ALL WASHERS TO BE 10 PLATE MINIMUM

PRIOR TO GALVANIZING ALL CORNERS AND EDGES OF STEEL PLATES SHALL BE BOUND TO A 1.6 MM RADIUS



VAOT RECEIVED

CHK'D BY: *G. Roy* OK'D BY: *3-10-06*

MAR 13 2006

RESUBMIT APPROVED *AS NOTED* BY: *FRW* DATE: *3/28/06*

REV	DESCRIPTION	DATE

TOWN OF LYNDON	BRIDGE NO. 8
PROJECT NAME: BRIDGE, TOWN OF LYNDON	PROJECT NUMBER: BHS 0269 (S3)
HIGHWAY NO. VT 114	COUNTY: CALDONIA
CONTRACTOR: WINTERSET INC.	
SEISMIC Energy Products, L.P. STRUCTURAL BEARING FOR BRIDGE & BUILDING ASTORIA, OREGON	
STATE OF VERMONT AGENCY OF TRANSPORTATION STRUCTURAL BEARING DETAILS FOR: VT 114 BRIDGE NO. 8 OVER EAST BRANCH PASSUMPSIC RIVER	

CAD FILE: 28853.VT	DRN: J33	102/102/205	P.D. NO.	I.S.O. NO.
WINTERSET, INC.	128 WINTERSET DR.	LINDSVILLE, VT. 05851	0-1845	28853
	SCALE: 1/8" = 1'	DWG. NO.: 28853	SHEET 1 OF 2	