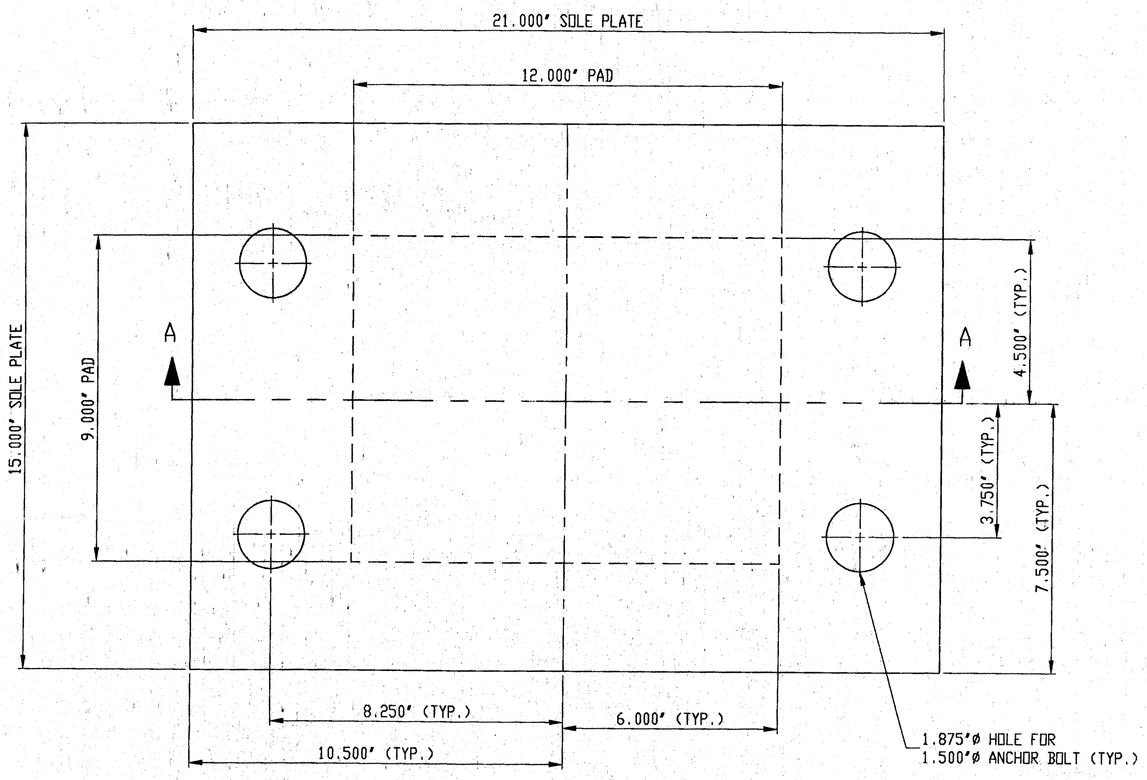
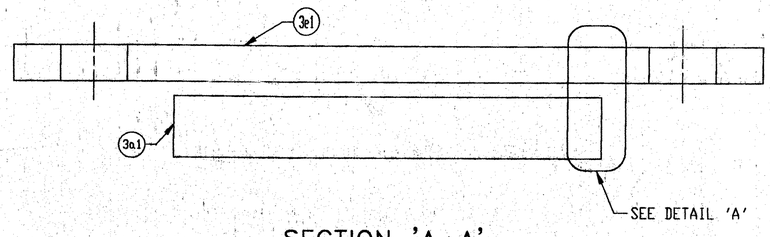


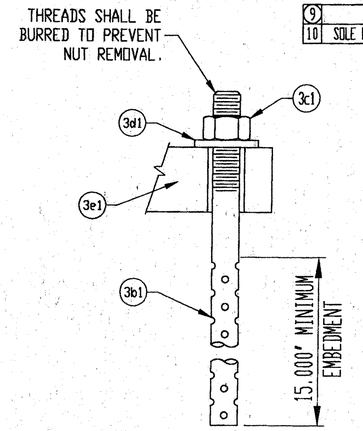
PLAN VIEW

MARK: 2201-1104-C
FIXED BEARING
(6) REQ'D @ ABUT. 5
(6) TOTAL REQ'D



SECTION 'A-A'

LINE	PART	MARK	NO. REQ'D	DESCRIPTION	REMARKS
1		3A	6	PREFORMED FABRIC PAD	
2	FABRIC PAD	3a1	6	1.75" X 9.000" X 12.000"	VERMONT SPEC. 731.01, AASHTO 18.4.10.1
3		3B	24	SWEDGE ANCHOR ROD	
4	SWEDGE ANCHOR ROD	3b2	24	1.5ø X 21.000" w\4" THREADED, 15" MIN. SWEDGED	ASTM A36 GALVANIZED A153
5		3C	24	HEAVY HEX NUT	
6	HEAVY HEX NUT	3c1	24	1.5ø	ASTM A307 GR. DH, GALVANIZED A153
7		3D	24	WASHER PLATE	
8	WASHER PLATE	3d1	24	.375" X 3.000" X 3.000" w\ 1.625"ø HOLE	ASTM A36, GALVANIZED A123
9		3E	6	SOLE PLATE	
10	SOLE PLATE	3e1	6	1.000" X 15.000" X 21.000"	ASTM A709 GR. 36, GALVANIZED A123



ANCHOR ASSEMBLY DETAIL

ALL MATERIALS AND CONSTRUCTION SHALL CONFORM TO STATE OF VERMONT AGENCY OF TRANSPORTATION STANDARD SPECIFICATIONS FOR CONSTRUCTION DATED 1990, AND ITS LATEST REVISIONS, AND THE AASHTO STANDARD SPECIFICATIONS FOR HIGHWAY BRIDGES, DATED 1996, AND ITS LATEST REVISIONS.

GENERAL NOTES:

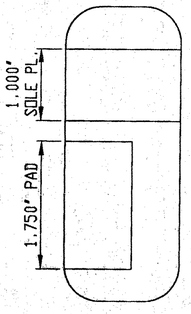
1. PAD AND MATERIALS SHALL CONFORM TO VERMONT ~~DEPARTMENT~~ AGENCY OF TRANSPORTATION ~~— DIVISION OF HIGHWAYS SPECIFICATIONS FOR~~ STANDARD SPECIFICATIONS FOR CONSTRUCTION SECTIONS 531 & 731.

2. THESE SHOP DRAWINGS WERE PREPARED IN ACCORDANCE WITH THE CONTRACT PLANS AND SPECIFICATIONS. THE D.S. BROWN COMPANY DOES NOT ACCEPT LIABILITY FOR THE DESIGN OF THE PRODUCTS DETAILED IN THESE SHOP DRAWINGS.

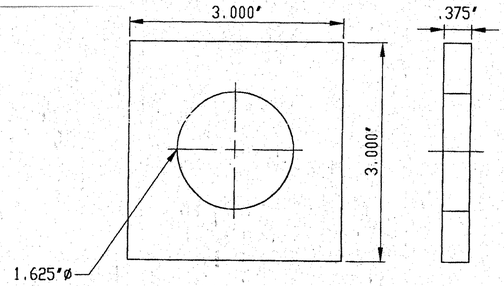
3. THE BEARINGS SHALL BE SUBJECTED TO RANDOM IN-HOUSE ELASTOMER TESTING AND RANDOM IN-HOUSE PROOF LOAD TESTING IN ACCORDANCE WITH AASHTO DIVISION I, SECTION 14 (METHOD "A") AND AASHTO DIVISION II, SECTION 18.

4. THE D.S. BROWN COMPANY IS TO ONLY SUPPLY THE PARTS SHOWN ON THIS DRAWING.

SURFACES TO BE GALVANIZED OR METALIZED. PRIOR TO GALVANIZING OR METALIZING, ALL CORNERS AND EDGES OF STEEL PLATES, SHAPES, ETC., SHALL BE GROUND TO A 1/16 INCH RADIUS.



DETAIL 'A'



WASHER PLATE DETAIL

V.A.O.T.
RECEIVED
CK'D BY myl CK'D BY
2-28-01
FEB 2 6 2001
RESUBMIT APPROVED V AS NOTED
BY myl DATE 3-8-01

D.S. BROWN

2201-1106-3, 6 OF 6
SHEET 3 OF 7

DATE	SYM	REVISION	DR	CK

D.S. BROWN

F.A.P. NO.: -
STATE PROJ. NO.: IM-089-3(27)
BRIDGE NO: 88S
DESIGNER: VT AGENCY OF TRANSPORTATION
CONTRACTOR: J.A. MCDONALD

DSB FILE NO: 2201-1106\SHT-03

THE D.S. BROWN COMPANY, INC.
NORTH BALTIMORE, OHIO 45872-0158 U.S.A.

SCALE: N/A
DATE: 1/19/01
CHECKED BY: E.K.
DRAWN BY: B.COPPUS 4/5

I-89 OVER ST. ALBANS S. STATE HIGHWAY(EXIT 19)
FRANKLIN COUNTY VERMONT

PREFORMED FABRIC BEARING

DRAWING NUMBER 2201-1106-03