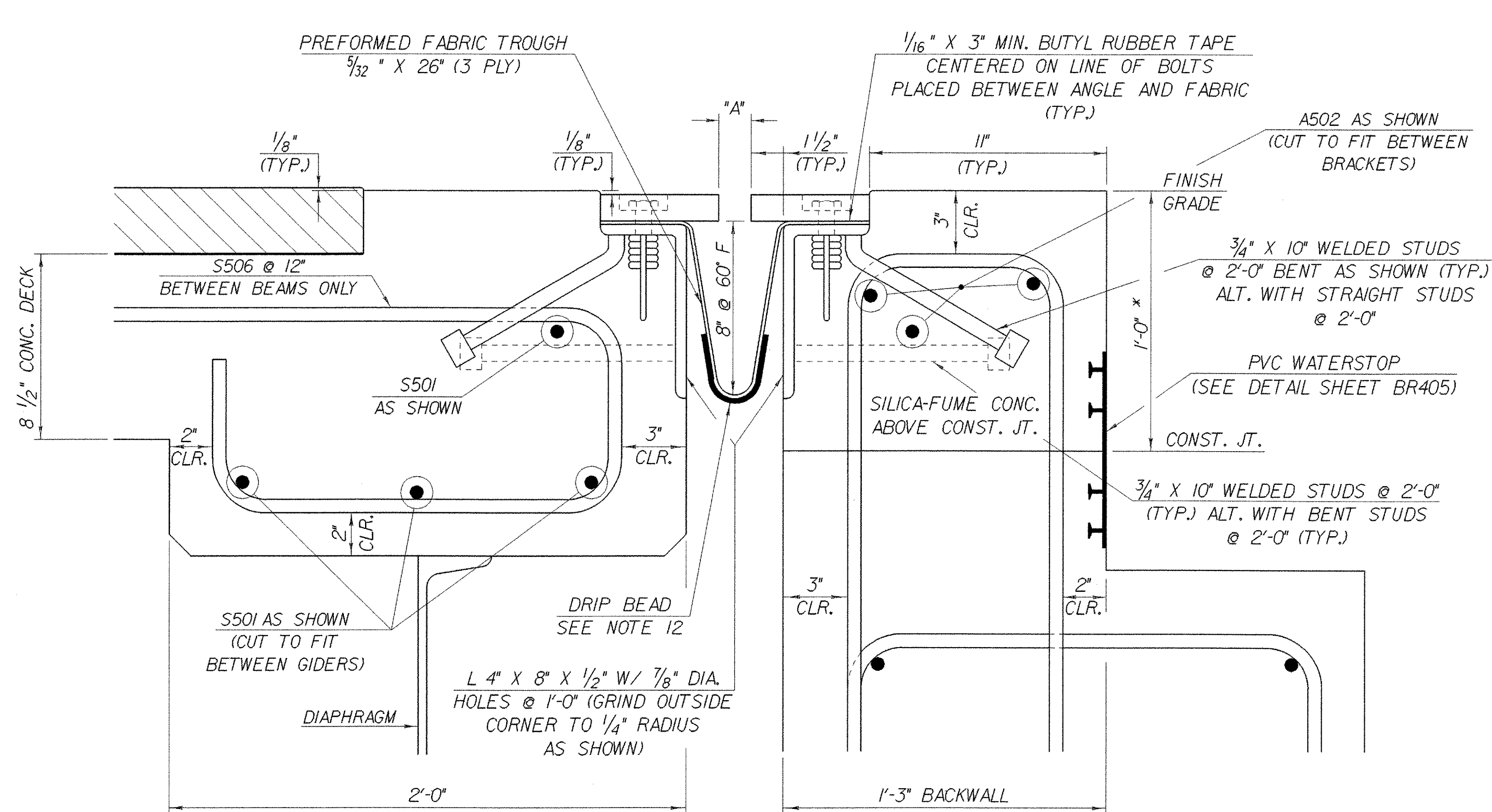
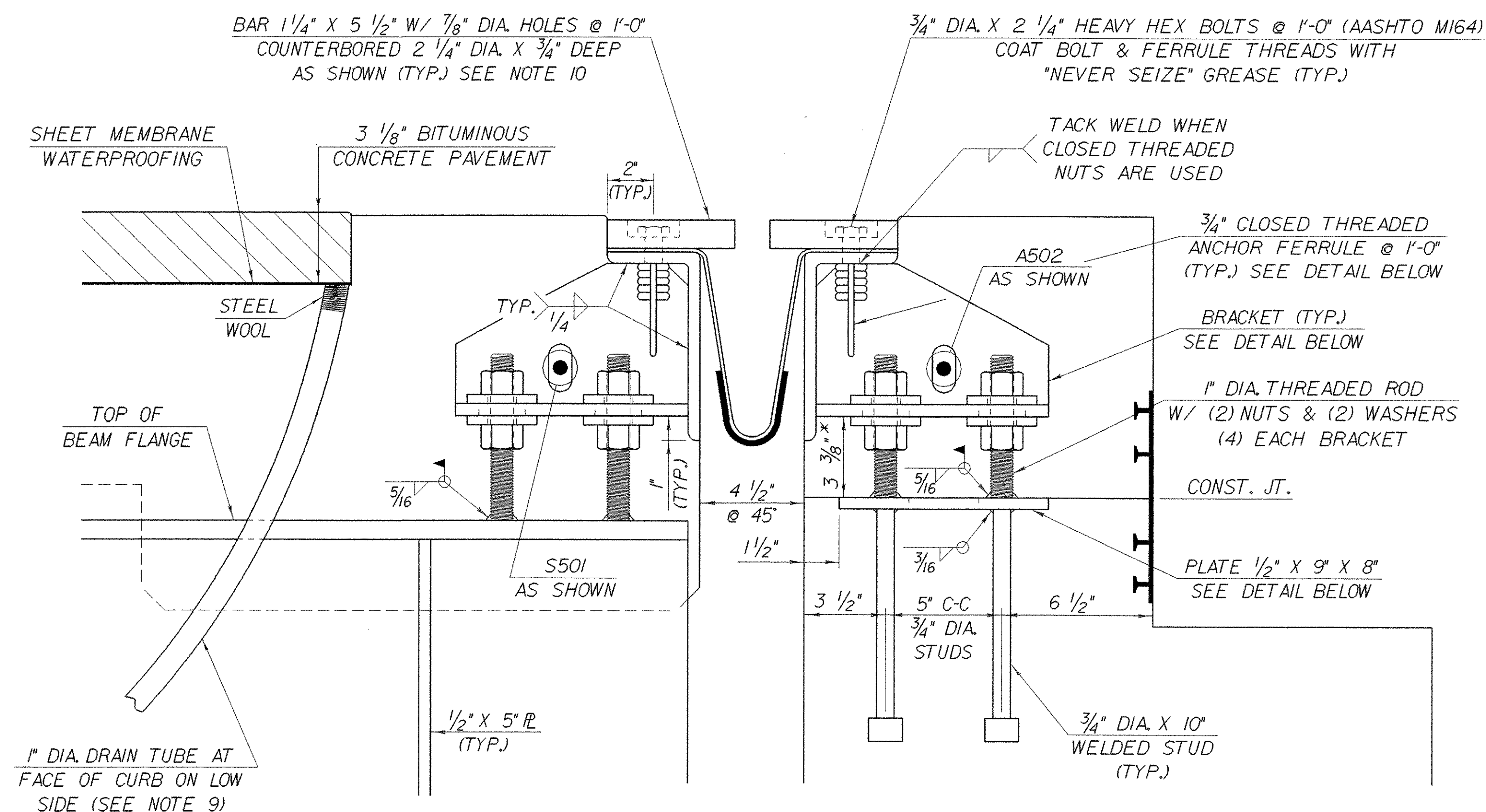




TYPICAL SECTION BETWEEN BEAMS

SCALE: 3\"/>



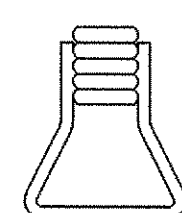
TYPICAL SECTION AT BEAMS

SCALE: 3\"/>

* THESE DIMENSIONS ARE THEORETICAL AND MAY CHANGE DEPENDING UPON THE OUTCOME OF THE BEAM PROFILES.

1. DETAILS ON THIS SHEET ARE FOR ITEM 516.10 "BRIDGE EXPANSION JOINT".
2. PREFORMED FABRIC MATERIAL SHALL BE CONTINUOUS AND SHALL CONFORM TO SUBSECTION 707.07.
3. BUTYL RUBBER TAPE SHALL CONFORM TO AASHTO SPECIFICATION M-198, TYPE 11.
4. THE FINAL FINISH OF THE EXPANSION DEVICE SHALL BE COVERED DURING THE PLACING OF BRIDGE DECK CONCRETE.
5. ALL STEEL COMPONENTS SHALL BE AASHTO M270 GRADE 36 GALVANIZED OR METALIZED AS PER SUBSECTION 516.04 AS MODIFIED BY GENERAL SPECIAL PROVISIONS UNLESS OTHERWISE SPECIFIED.
6. THE ITEM "BRIDGE EXPANSION JOINT" SHALL INCLUDE THE FABRICATION AND ERECTION OF THE COMPLETE JOINT ASSEMBLY INCLUDING ALL STEEL PLATES, BRACKETS, ANGLES, WELDED STUDS OR RODS, PREFORMED FABRIC DRAIN TROUGH MATERIAL AND PLASTIC DRAIN TUBES, BUTYL RUBBER TAPE AND ANY OTHER MISCELLANEOUS MATERIAL NECESSARY TO INSTALL JOINT.
7. THE 4\"/>

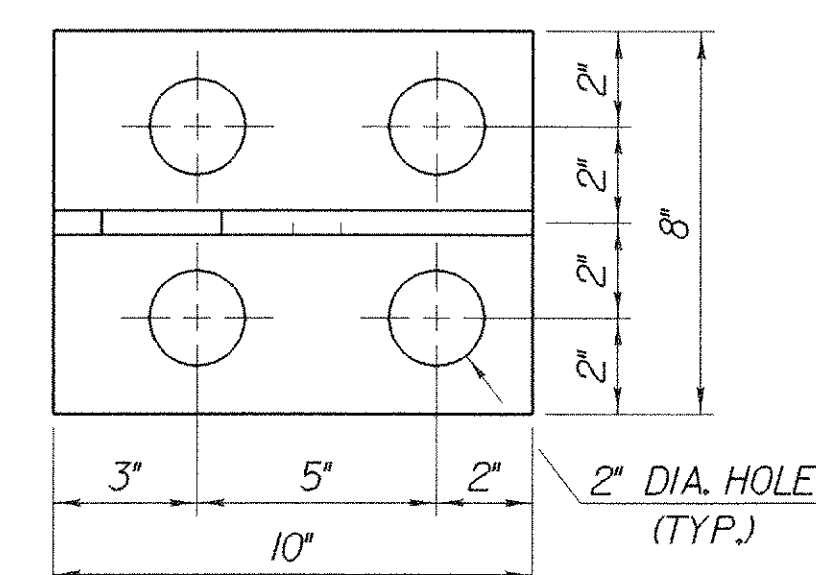
11. PAYMENT FOR WATERSTOP SHALL BE SUBSIDIARY TO ITEM 501.25, "CONCRETE CLASS B".
12. A DRIP BEAD OF 1/4\"/>



ANCHOR FERRULE DETAIL

SCALE: 3\"/>

NOTE:
CLOSED THREADED FERRULE NUTS
WITHOUT ANCHOR LOOPS MAY BE USED.



BRACKET PLAN

SCALE: 3\"/>

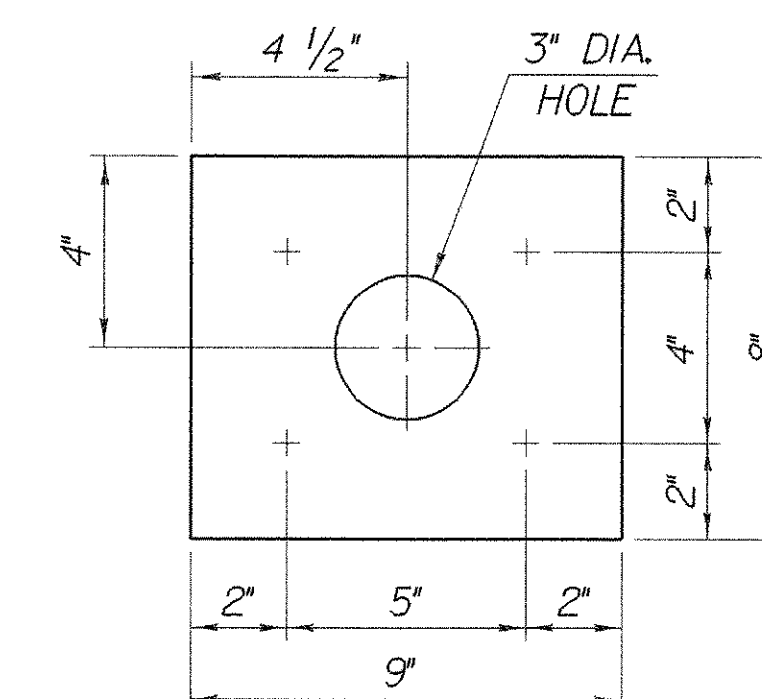
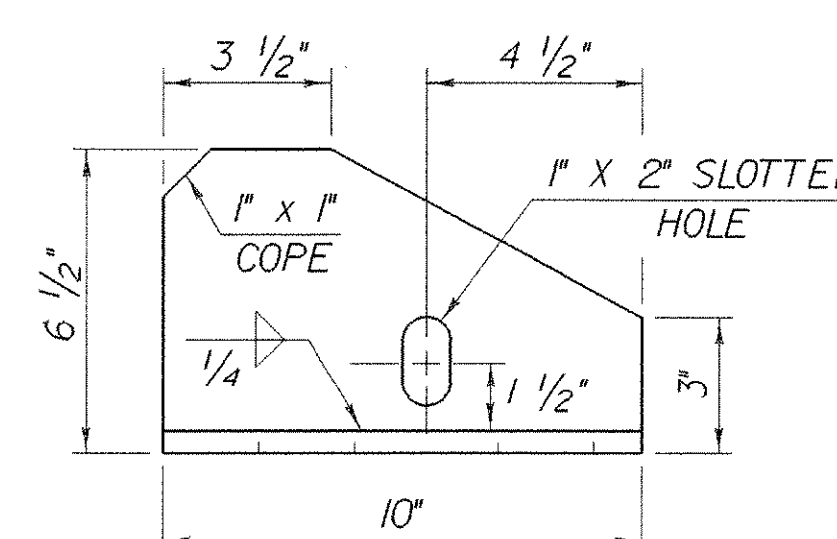


PLATE PLAN

SCALE: 3\"/>

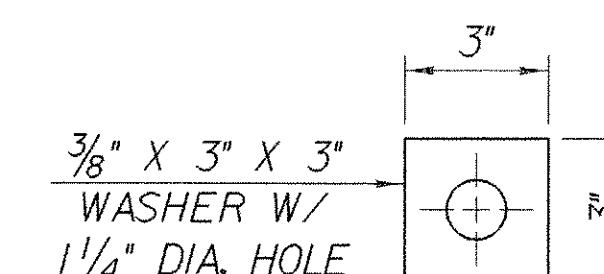
TEMP	"A" DIST
0° F	2 1/16"
15° F	1 7/8"
30° F	1 11/16"
45° F	1 1/2"
60° F	1 5/16"
75° F	1 1/8"
90° F	1 1/16"
105° F	3/4"

"A" IS THE SETTING BEFORE DEAD LOADS ARE IN PLACE.



BRACKET ELEVATION

SCALE: 3\"/>



WASHER FOR BRACKET

SCALE: 3\"/>

ALL PLATES 1/2"

STATE OF VERMONT AGENCY OF TRANSPORTATION			
Town Of FAIRFAX-FAIRFIELD-ST. ALBANS		Bridge No. 88 N & S	
Highway No. 1 - 89		Log Sta.	
		Surv. Sta.	
1-89 OVER ST. ALBANS SOUTH STATE HIGHWAY (EXIT 19)			
88 N & S EXPANSION JOINT DETAILS			
Designed By M. LOZIER		Drawn By K. CHISHOLM	
Checked By M. LOZIER		Bridge Design Supervisor R. R. WHITCOMB	
Date 2/00		Date 2/00	
PROJECT FAIRFAX-FAIRFIELD-ST. ALBANS		PROJECT NO. 1M 089 - 3 (27)	
I.G.C. Info. 96a056Structures\sa056exp.dgn		sa056exp.j	
Bridge Sheet No. BR424		Sheet 176 of 370	