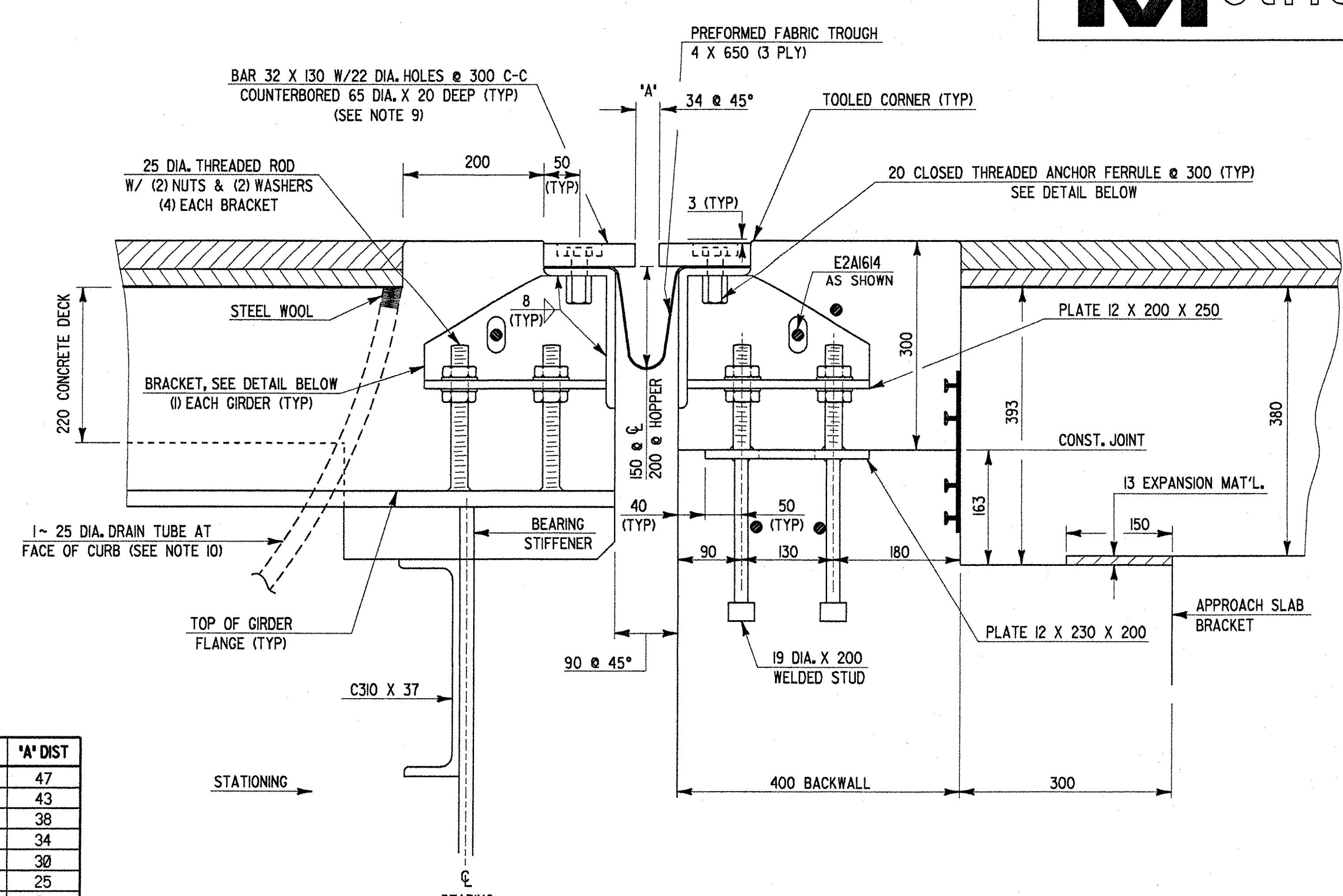
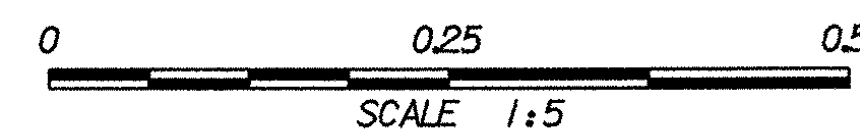
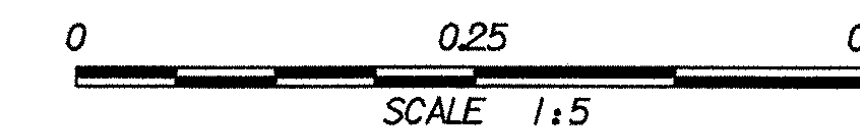


TYPICAL SECTION BETWEEN GIRDERS AT ABUTMENT NO. 2

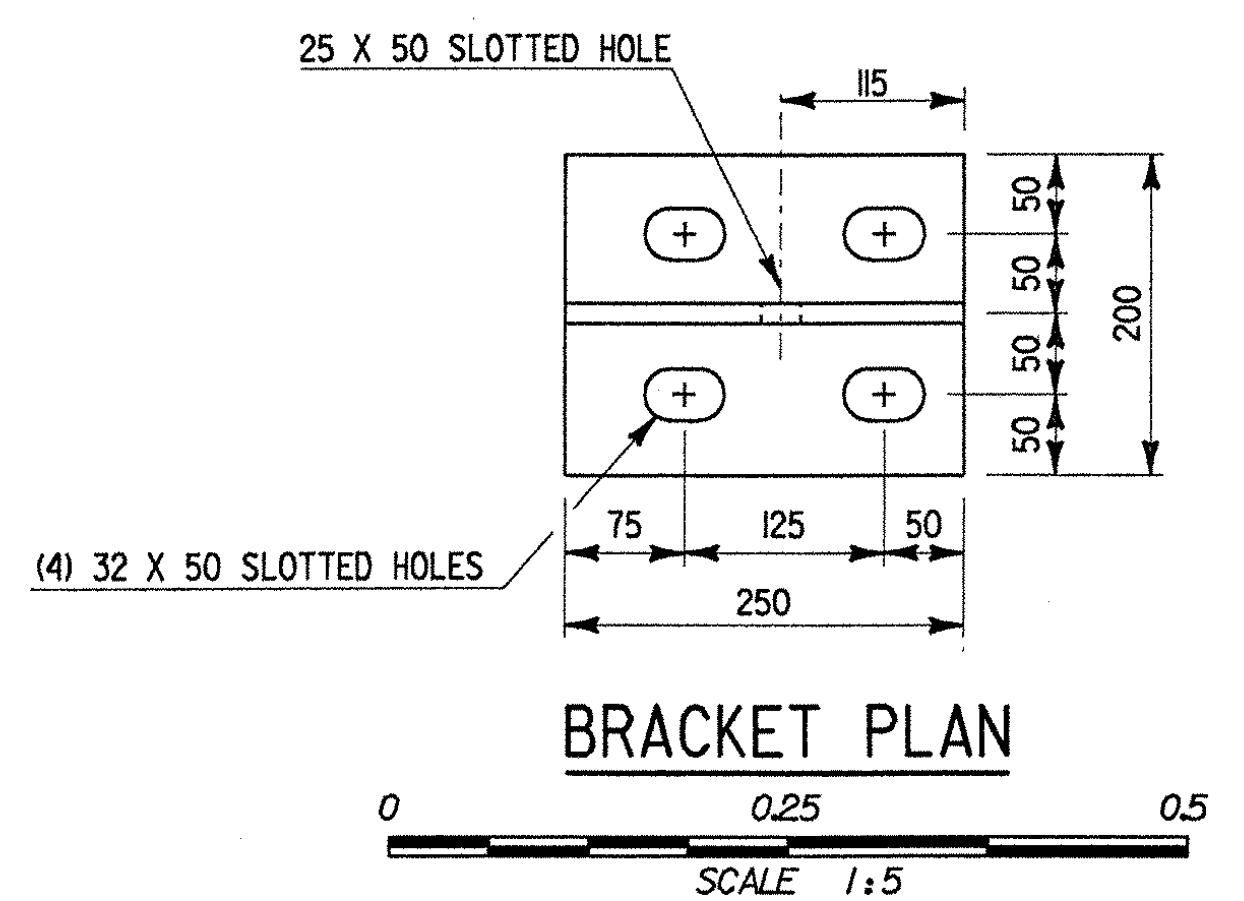


TYPICAL SECTION AT GIRDERS AT ABUTMENT NO. 2



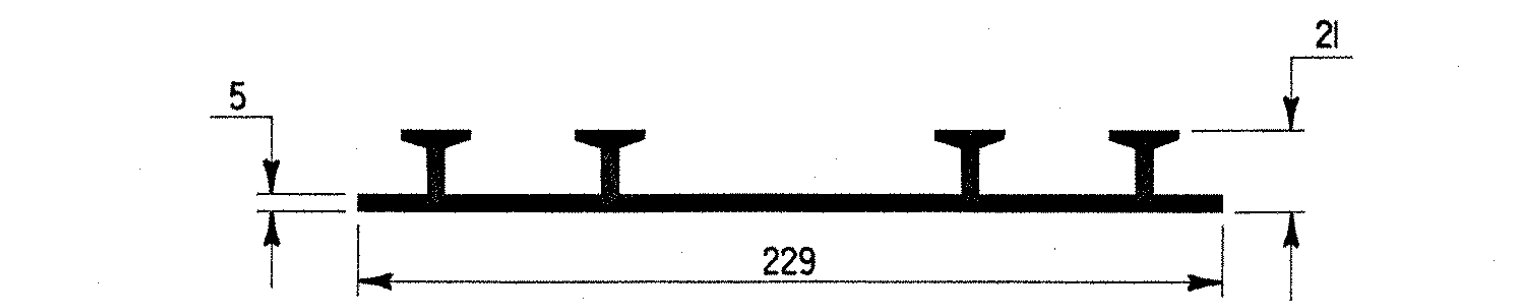
EXPANSION JOINT NOTES:

1. DETAILS ON THIS SHEET ARE FOR ITEM 516.10 'BRIDGE EXPANSION JOINTS'.
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 B.
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 M 270M GRADE 250 GALVANIZED OR METALIZED AS PER SUBSECTION 506.15 (a) OR (b) UNLESS OTHERWISE NOTED.
6. THE ITEM 'BRIDGE EXPANSION JOINT' SHALL INCLUDE THE FABRICATION AND ERECTION OF THE COMPLETE JOINT ASSEMBLY INCLUDING ALL STEEL PLATES, DOWNSPOUTS, BRACKETS, ANGLES, WELDED STUDS OR RODS, PREFORMED FABRIC DRAIN TROUGH MATERIAL AND PLASTIC DRAIN TUBES, BUTYL RUBBER TAPE AND ANY OTHER MISCELLANEOUS MATERIAL.
7. THE 203 X 102 X 12 ANGLES SHALL BE FURNISHED AS ONE CONTINUOUS PIECE (NO SPLICES). THE 32 X 130 BARS SHALL BE PROVIDED IN TWO EQUAL LENGTHS.
8. COAT CONCRETE CONTACT SURFACES (EXCEPT THOSE DESCRIBED IN NOTE 9) WITH AN EPOXY BONDING COMPOUND MEETING THE REQUIREMENTS OF SUBSECTION 719.02. PAYMENT SHALL BE INCLUDED IN THE UNIT PRICE BID FOR ITEM 516.10 'BRIDGE EXPANSION JOINTS'.
9. FILL COUNTERBORED HOLES WITH HOT POURED JOINT SEALER, (PER STD. SPEC. 707.04). PAYMENT FOR THIS WORK SHALL BE SUBSIDIARY TO ITEM 516.10.
10. A 25 DIAMETER PLASTIC DRAIN TUBE, (PER STD. SEPC. 707.06), SHALL BE INSTALLED AS SHOWN AT THE FACE OF CURB. THE UPPER END IS TO BE PLUGGED WITH STEEL WOOL AND THE LOWER END IS TO EXTEND BELOW THE BOTTOM OF THE ADJACENT GIRDER. THE DRAIN TUBES SHALL BE FASTENED TO THE GIRDERS USING A METHOD APPROVED BY THE ENGINEER.
11. PAYMENT FOR WATERSTOP SHALL BE SUBSIDIARY TO CONCRETE PAY ITEM.
12. A DRIP BEAD OF 6 X 180 STRIP OF PREFORMED FABRIC MATERIAL SHALL BE CEMENTED TO THE BOTTOM OF THE FABRIC TROUGH USING AN ADHESIVE APPROVED BY THE MANUFACTURER. THE DRIP BEAD SHALL BE APPLIED 25 FROM THE HOPPER END OF THE TROUGH.



ANCHOR FERRULE DETAIL

SCALE: 1:2
NOTE: CLOSED THREADED FERRULE NUTS WITHOUT ANCHOR LOOPS MAY BE USED.



P. V. C. WATERSTOP FOR CONSTRUCTION JOINTS

THE COSTS FOR P. V. C. WATERSTOP SHALL BE INCLUDED IN THE UNIT PRICE BID FOR CONCRETE. OTHER CONFIGURATIONS MAY BE USED UPON APPROVAL OF THE STRUCTURES ENGINEER.

STATE OF VERMONT AGENCY OF TRANSPORTATION

Town Of	BERKSHIRE	Bridge No.	26
Highway No.	VT. ROUTE 118	Log Sta.	
VT. ROUTE 118 OVER TROUT RIVER			
EXPANSION JOINT DETAILS SHEET - 1			
Designed By	S. JOHNSON	Drawn By	S. DELIA
Checked By	S. JOHNSON	Date	02/00
PROJECT		PROJECT NO.	
BERKSHIRE		BRF-RS 0283(7)	
I.G.C. Info. y:\914562\zf184\dl.dgn		IPARM\zf184\dl	
Bridge Sheet No.	BR17	Sheet	56 of 140