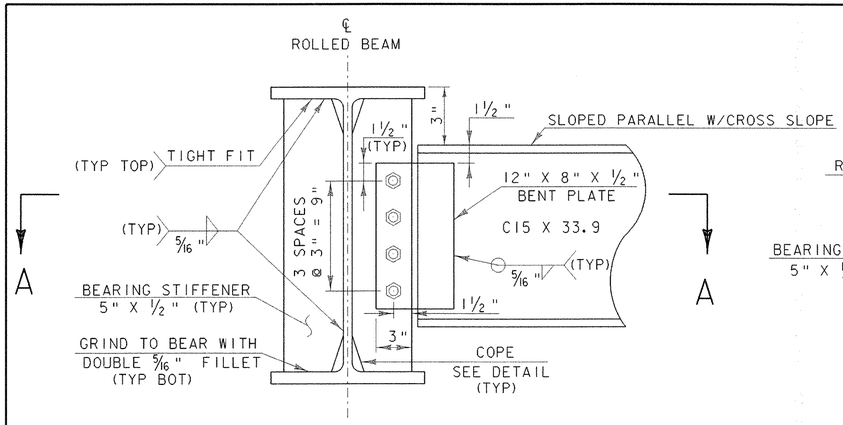
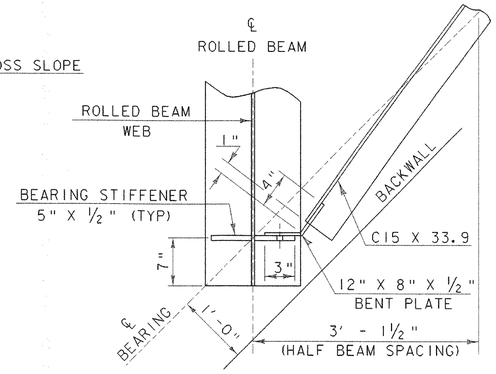
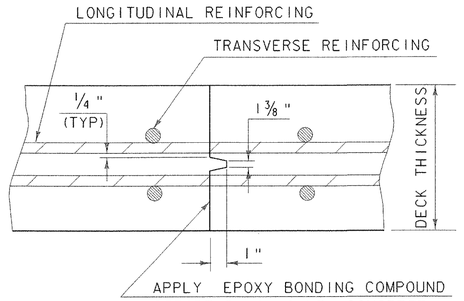


ABUTMENT DIAPHRAGM AND BEARING STIFFENERS

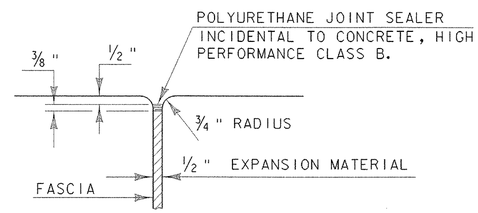


SECTION A - A

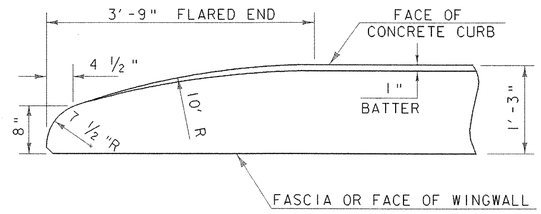
ALL DETAILS NOT TO SCALE



TRANSVERSE BRIDGE DECK CONSTRUCTION JOINT DETAILS

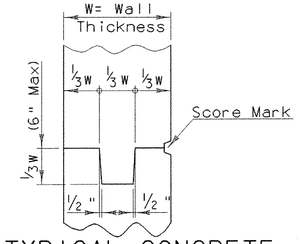


JOINT BETWEEN FASCIA AND WINGWALL

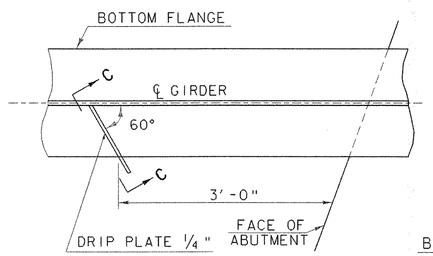


FLARED END DETAIL FOR 1'-3" CURB

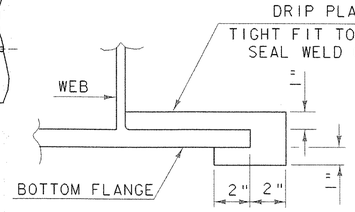
CURB REINFORCING STIRRUP BARS SHALL BE TURNED AS REQUIRED TO FIT FLARED ENDS.



TYPICAL CONCRETE CONSTRUCTION JOINT

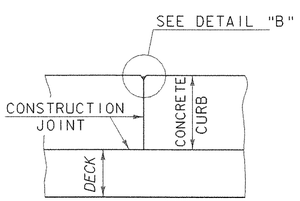


PLAN DRIP PLATE



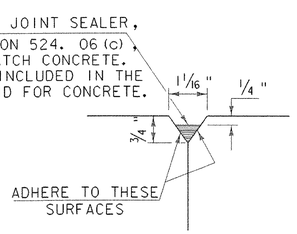
SECTION C - C

NOTE: DRIP PLATES SHALL BE PLACED ON OUTSIDE EDGE OF FASCIA GIRDERS ON THE HIGH SIDE OF ALL PIERS AND ABUTMENTS OR AS INDICATED ON PROJECT PLANS.

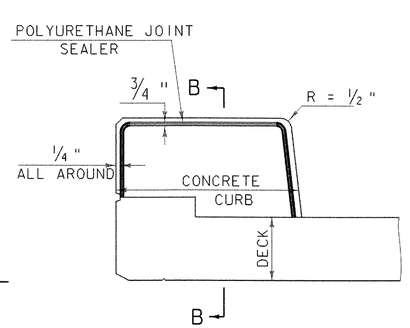


SECTION B - B

POLYURETHANE JOINT SEALER, PER SUBSECTION 524.06(c) COLOR TO MATCH CONCRETE. COST TO BE INCLUDED IN THE UNIT PRICE BID FOR CONCRETE.

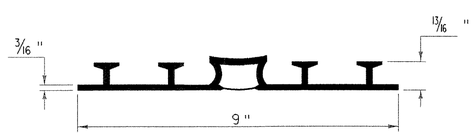


DETAIL "B"



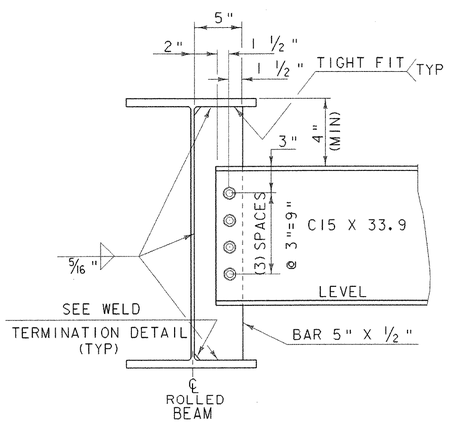
TYPICAL SECTION THROUGH CONCRETE CURB CONSTRUCTION JOINT

NOTES:
1. CONCRETE CURBS MAY BE PLACED IN ONE POUR FOR THE FULL LENGTH OF THE BRIDGE. IF THE CONTRACTOR ELECTS TO USE CURB CONSTRUCTION JOINTS, THE JOINTS SHALL BE CONSTRUCTED AS SHOWN IN THESE DETAILS AND NOTES #2 AND #3 SHALL BE APPLICABLE.
2. CONSTRUCTION JOINTS THROUGH CONCRETE CURBS SHALL BE 1'-6" MINIMUM FROM THE CENTER OF THE NEAREST BRIDGE RAIL POST. CONCRETE SHALL BE PLACED IN ALTERNATING SECTIONS WITH A MINIMUM OF 48 HOURS DELAY BETWEEN ADJACENT POURS.
3. LONGITUDINAL REINFORCING SHALL PASS THROUGH CONCRETE CURB CONSTRUCTION JOINTS.

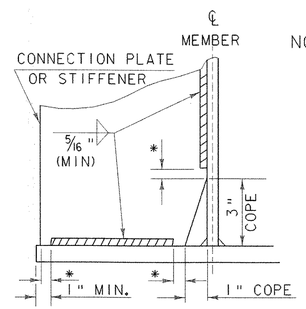


P.V.C. WATERSTOP FOR JOINTS

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



INTERMEDIATE DIAPHRAGMS FOR 24 THRU 30 INCH ROLLED BEAMS



*NO WELD FOR 1/4 " MIN. 1/2 " MAX.
(EXCEPT MUST MAINTAIN 1 " MINIMUM FROM EDGE OF FLANGE)

WELD TERMINATION AND COPING DETAILS FOR STEEL MEMBERS

STATE OF VERMONT
AGENCY OF TRANSPORTATION

Town Of READING	Bridge No. 25
Highway No. TH 8	Log Sta. / Rev. Sta.

MISC. STEEL & CONCRETE DETAILS
TH 8 OVER MILL BROOK

Designed By R.S. YOUNG	Drawn By R.S. YOUNG
Checked By W.B. SYMONDS Date 10/00	Bridge Design Supervisor C.P. WILLIAMS Date 10/00
PROJECT READING	PROJECT NO. BRZ 1444 (23)
I.C.C. Info. M:\Projects\90J058\Structures\sJ058spr.dgn	
Bridge Sheet No. sJ058mdt.i	Sheet 18 of 49

PLOTTED 13-FEB-2008