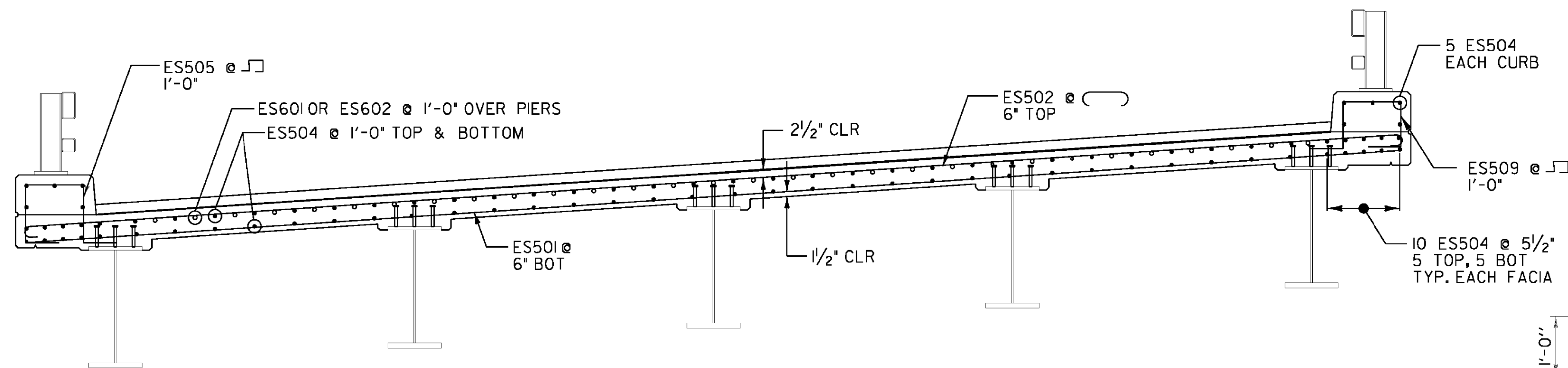
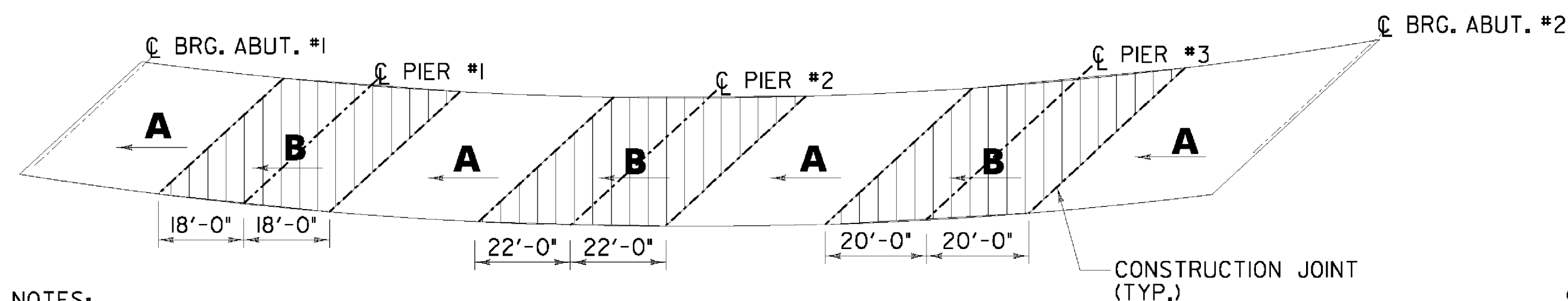




TYPICAL DECK REINFORCEMENT SECTION

SCALE 1/2" = 1'-0"

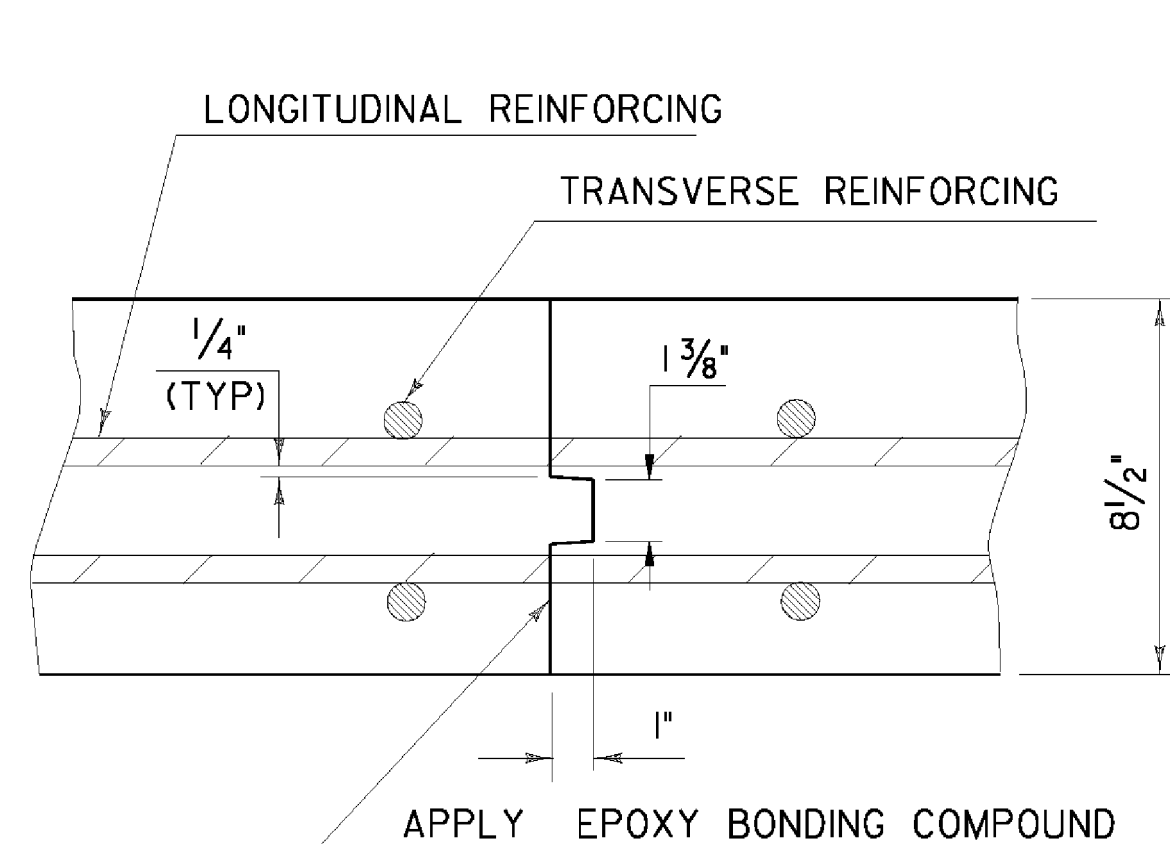


NOTES:

- IT IS MANDATORY THAT THE DECK CONCRETE BE PLACED FIRST IN THE POSITIVE MOMENT REGIONS MARKED **A**. CONCRETE SHALL BE PLACED CONTINUOUSLY WITH THE CONCRETE REMAINING PLASTIC THOUGH OUT THE PLACEMENT.
- ALL AREAS MARKED **A** SHALL BE PLACED DURING THE SAME WORK PERIOD.
- THE CONCRETE SHALL BE DEPOSITED PARALLEL TO THE CENTERLINE OF BEARING SO AS TO LOAD THE GIRDERS EQUALLY, ARROWS INDICATE THE DIRECTION OF PLACEMENT.
- TRANSVERSE BRIDGE SLAB CONSTRUCTION JOINTS, AS SHOWN ON THIS SHEET, SHALL BE USED BETWEEN ADJACENT DECK PLACEMENTS.
- A NINETY-SIX (96) HOUR DELAY BETWEEN THE COMPLETION OF PLACEMENT **A** SHALL BE OBSERVED BEFORE PLACEMENT **B**.
- THE CONTRACTOR MAY SUBMIT, IN WRITING, AN ALTERNATE PLACEMENT SEQUENCE TO THE ENGINEER FOR REVIEW.

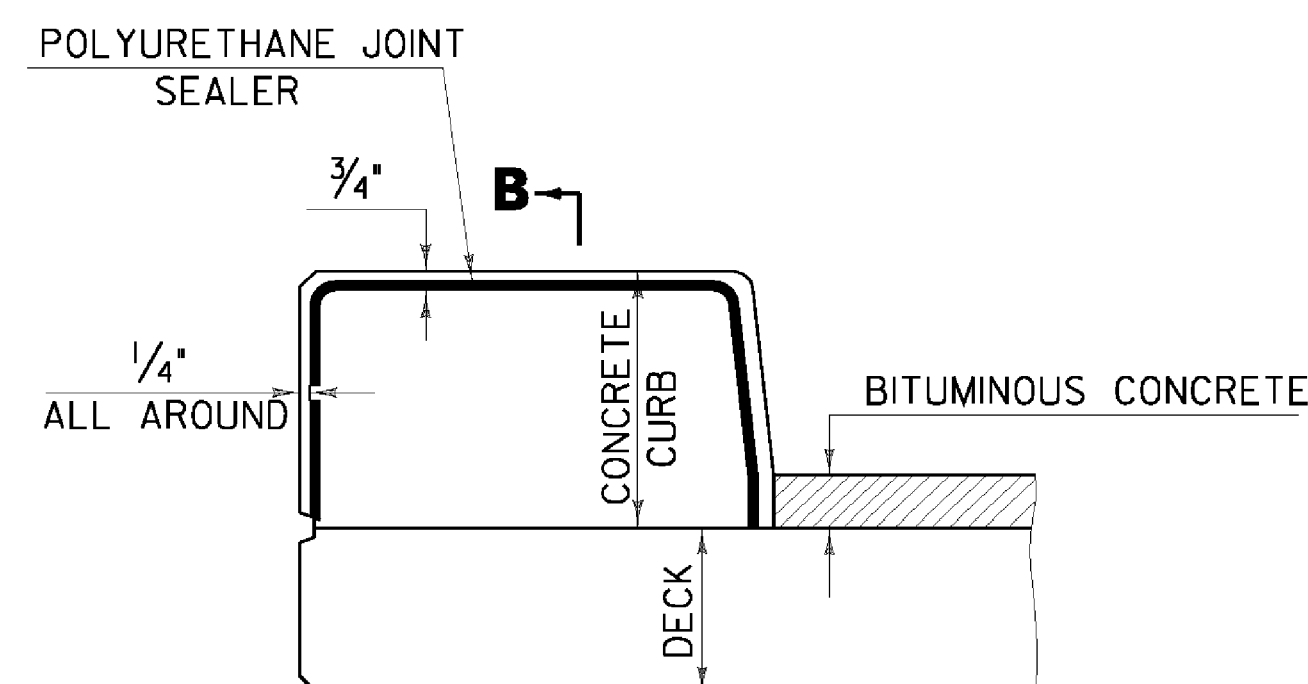
**DECK PLACED IN ONE POUR
DECK PLACEMENT SEQUENCE**

NOT TO SCALE

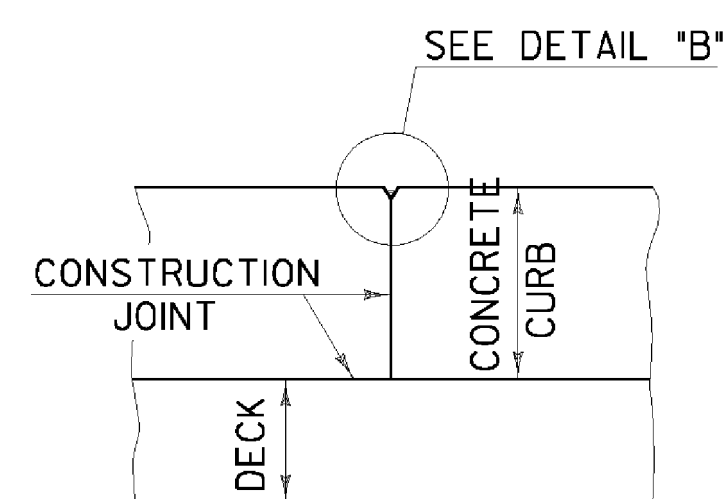


**TRANSVERSE BRIDGE SLAB
CONSTRUCTION JOINT DETAILS**

NOT TO SCALE



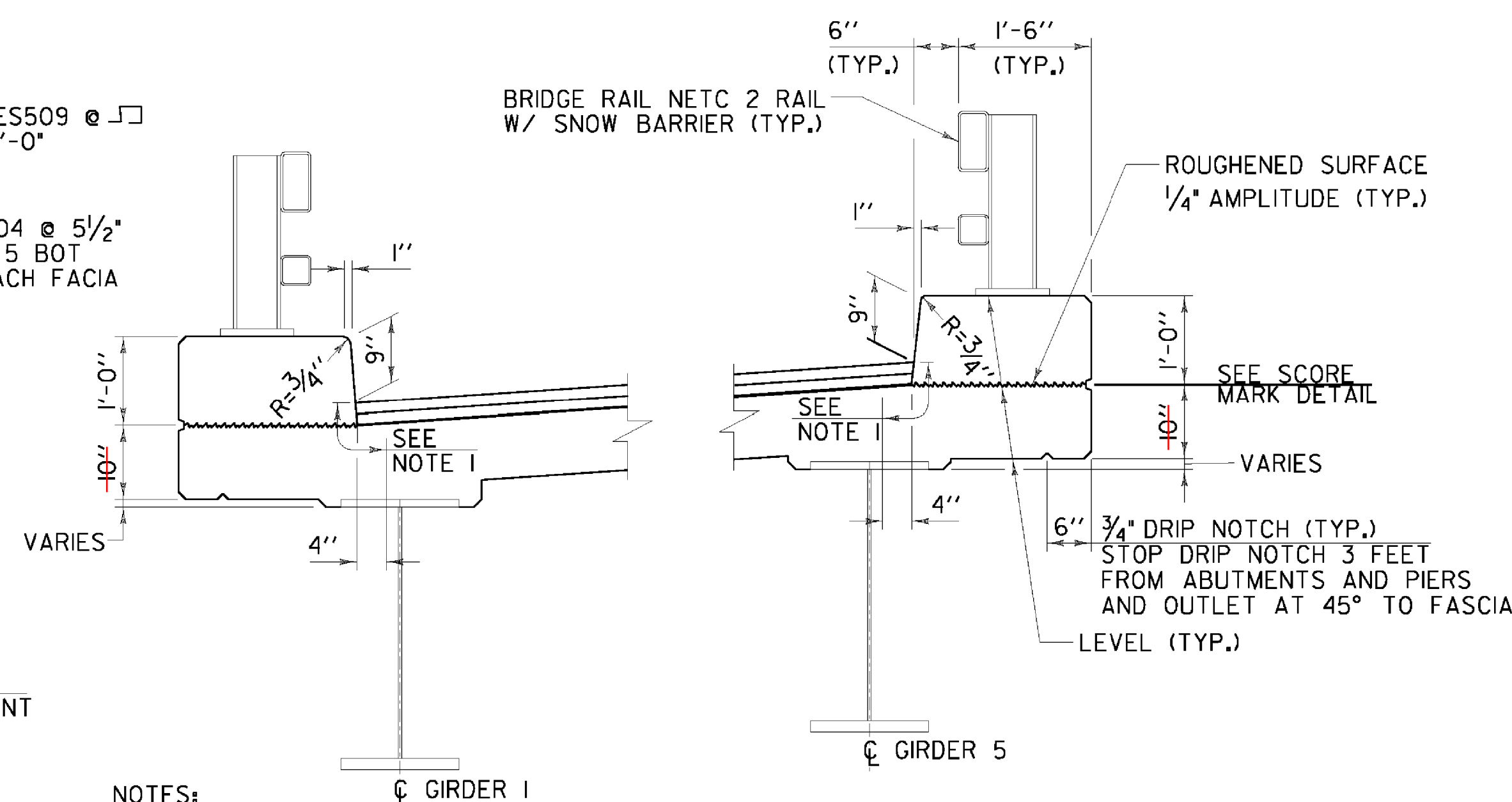
TYPICAL CURB JOINT



SECTION B - B

NOTES:

- CONSTRUCTION JOINTS THROUGH CONCRETE CURBS SHALL BE SPACED MAXIMUM 15'-0" CENTER TO CENTER AND 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.
- LONGITUDINAL REINFORCING SHALL PASS THROUGH CONCRETE CURB CONSTRUCTION JOINTS.
- THE CURB POUR SEQUENCE SHALL FOLLOW THE ORDER OF THE DECK POUR SEQUENCE. THE ENTIRE DECK SHALL BE POURED PRIOR TO THE CURB.



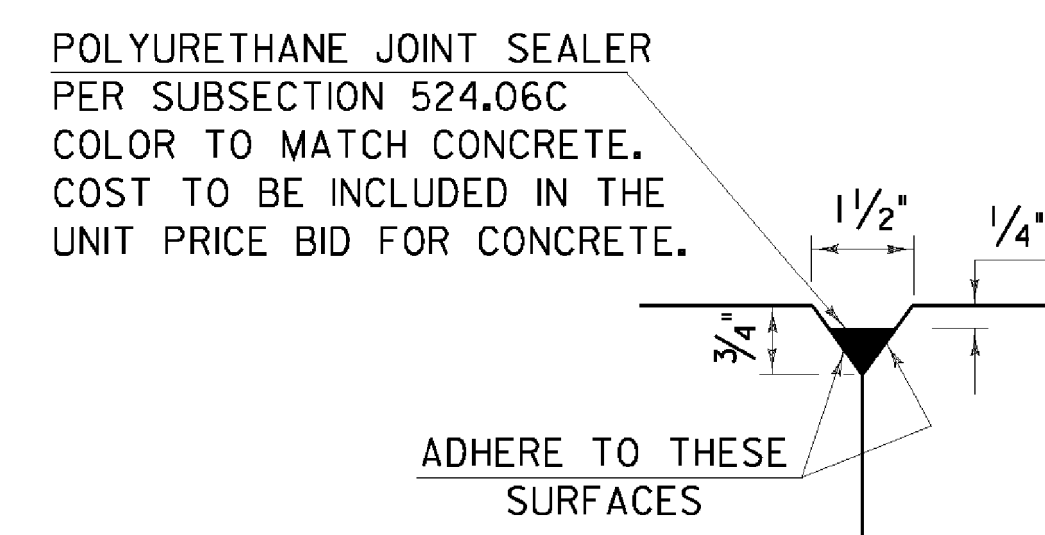
TYPICAL CURB SECTION

SCALE 3/4" = 1'-0"

NOTES:

- INDICATES AREA ALONG THE DECK AND UP THE FACE OF THE CURB FOR PLACEMENT OF 2 COATS OF POLYURETHANE MEMBRANE.
- POLYURETHANE MEMBRANE AND BLAST CLEANING SHALL BE INCLUDED IN THE UNIT PRICE BID FOR SHEET MEMBRANE WATERPROOFING, TORCH APPLIED.
- SHEET MEMBRANE WATERPROOFING, TORCH APPLIED SHALL EXTEND TO THE FACE OF THE CURB AS SHOWN.
- BLAST CLEAN 3 FEET FROM THE FACE OF THE CURB AND 3 INCHES UP THE CURB FACE PRIOR TO PLACING MEMBRANE.
- ALL CONCRETE IN THE CURB SHALL BE CONCRETE, HIGH PERFORMANCE CLASS A.

DETAIL "B"



**STATE OF VERMONT
AGENCY OF TRANSPORTATION**

Town Of	PUTNEY	Bridge No.	19A
Highway No.	U.S. ROUTE 5	Log Sta.	
		Surv. Sta.	
U.S. ROUTE 5 OVER I-91			
DECK REINFORCEMENT SECTION			
Designed By	T. KNIGHT	Drawn By	T. KNIGHT
Checked By	Date	Bridge Design Supervisor	
T. KNIGHT	06/09	C. BOGUE	Date 06/09
PROJECT	PUTNEY	PROJECT NO.	NH F019-1(5)
CAD Drawing Name:	...27 z93a148re1.dd	Date:	7/8/2009
Bridge Sheet No.		Sheet	27 of 75

