

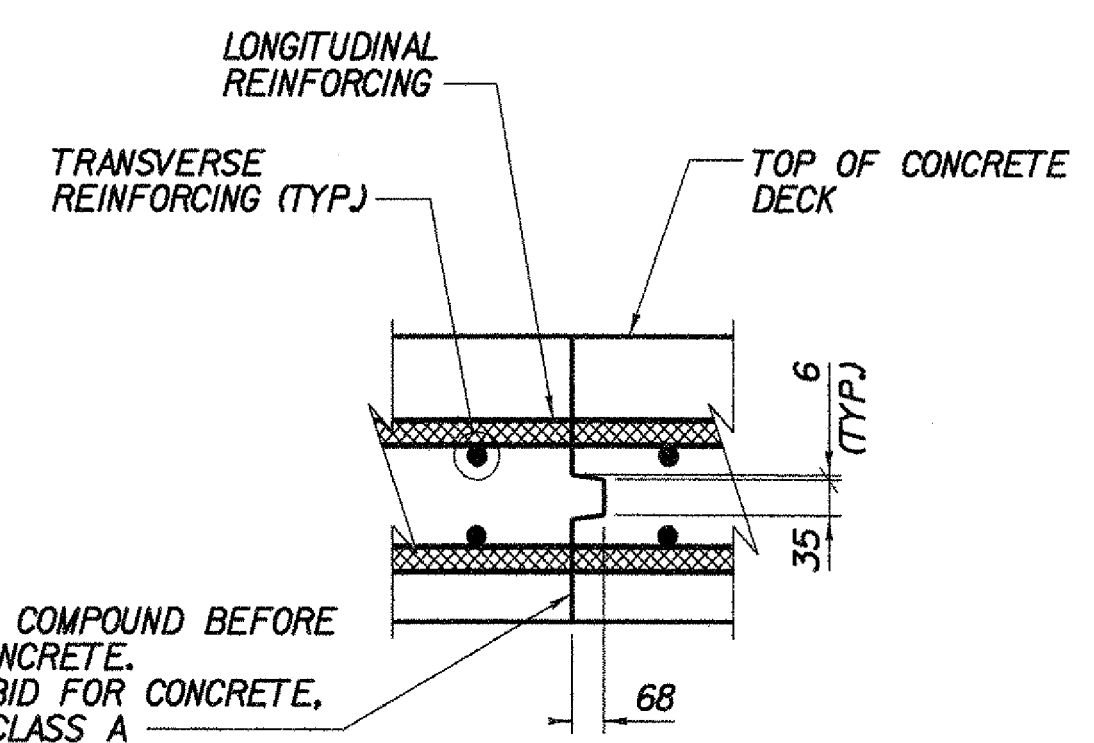
DECK REINFORCEMENT PLAN
SCALE 1:200

DECK SLAB PLACEMENT NOTES:

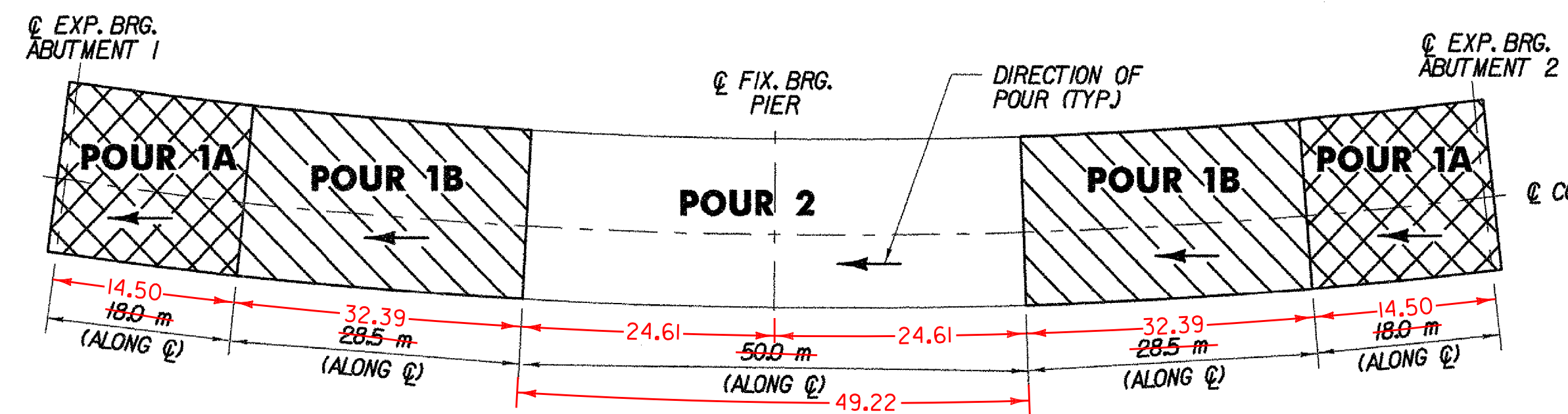
- A. THERE SHALL BE A MINIMUM DELAY PERIOD OF 72 HOURS AFTER THE COMPLETION OF POUR 1A AND THE BEGINNING OF POUR 1B, AND 96 HOURS AFTER THE COMPLETION OF POUR 1B AND THE BEGINNING OF POUR 2. EACH CONCRETE DECK POUR SHALL BE PLACED CONTINUOUSLY WITHIN ONE EIGHT-HOUR WORKING DAY. THE CONTRACTOR MAY SUBMIT, IN WRITING, AN ALTERNATE POUR SEQUENCE TO THE ENGINEER FOR REVIEW.
- B. THE DECK CONCRETE SHALL BE RETARDED SUFFICIENTLY TO REMAIN PLASTIC UNTIL EACH POUR IS COMPLETE. THE QUANTITY OF RETARDANT SHALL BE APPROVED BY THE ENGINEER PRIOR TO PLACEMENT. ANY DEVIATIONS FROM THIS PROCEDURE MUST BE APPROVED BY THE VAOT STRUCTURES ENGINEER IN WRITING BEFORE THE POUR BEGINS.

NOTES:

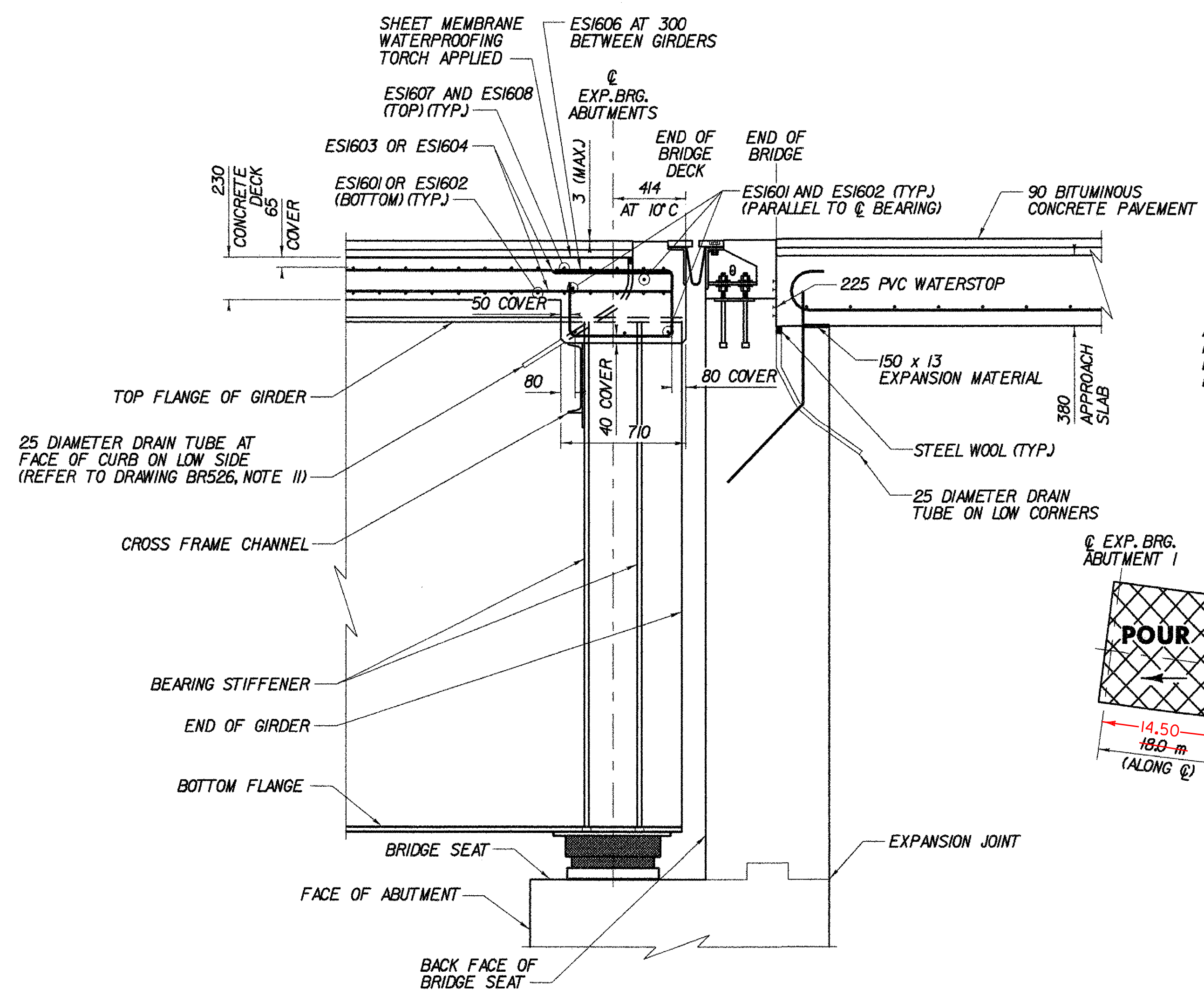
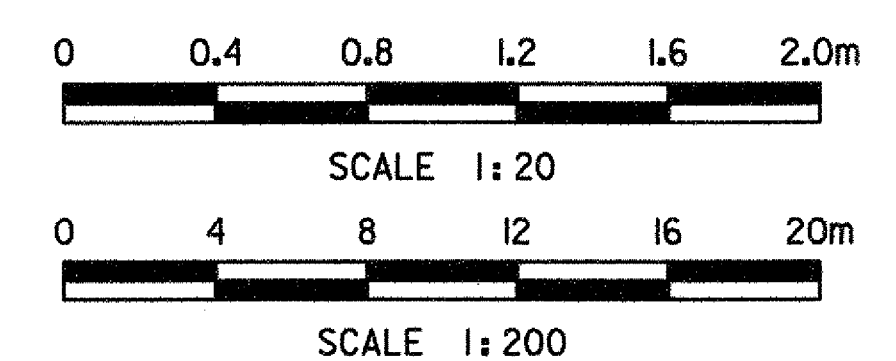
- 1. THE QUANTITY OF ESI605 BARS SHOWN DOES NOT INCLUDE THE THREE (3) ADDITIONAL BARS REQUIRED BELOW THE BRIDGE RAIL POSTS. FOR DETAILS OF THE REQUIRED STIRRUP SPACING, SEE NETC 2-RAIL SHEET BR540. FOR LOCATIONS OF THE BRIDGE RAIL POSTS, SEE RAILING LAYOUT, BRIDGE SHEET BR515.
- 2. ALTERNATE 1.0 m OVERHANG BEYOND REFERENCE LINE ON EACH SIDE OF THE PIER FOR ESI901 AND ESI902 BARS.
- 3. THE TRANSVERSE REINFORCING STEEL SHALL BE PLACED RADIAL TO CURVATURE.



CONSTRUCTION JOINT DETAIL
NOT TO SCALE



DECK POUR SEQUENCE
NOT TO SCALE



SECTION A-A

ABUTMENT REINFORCEMENT NOT SHOWN FOR CLARITY
SCALE 1:20



STATE OF VERMONT AGENCY OF TRANSPORTATION			
Town Of	BENNINGTON	Bridge No.	BI2
Highway No.	VT RTE 279	Log Sta.	
		Surv. Sta.	
VT ROUTE 279 OVER FURNACE BROOK			
DECK REINFORCEMENT			
Designed By	J.J. MANUSE	Drawn By	D.J. HENDERSON
Checked By	Date	Bridge Design Supervisor	
B.J. CARLSON	04/07	K.M. WOJTKOWSKI	Date 04/07
PROJECT	BENNINGTON	PROJECT NO.	AC NH FO19-(53)
TVGA CAD Drawing No.	FBDeck.dgn	Date	04/12/2007
Bridge Sheet No.	BR514	Sheet	206 of 577