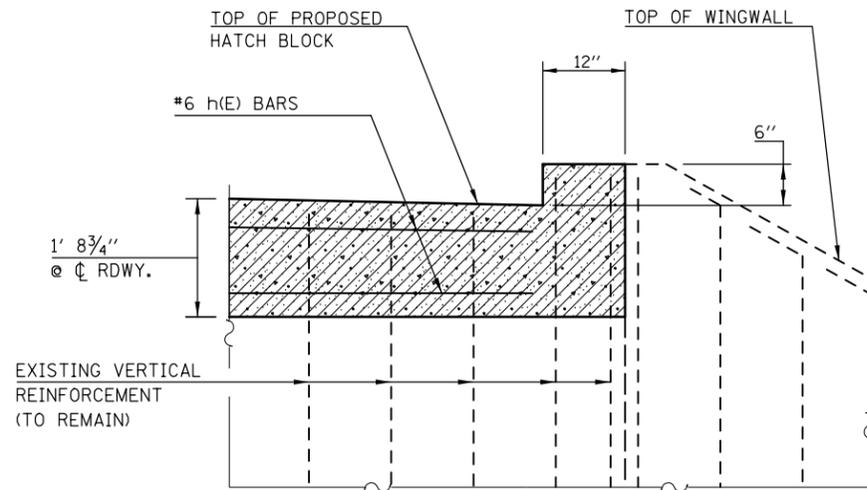
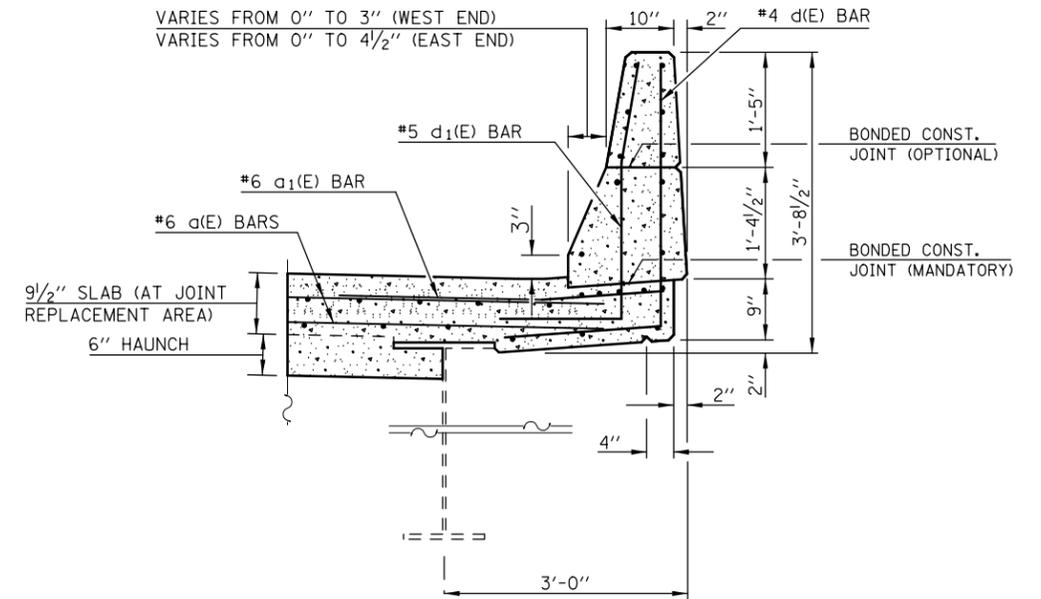


# SUPERSTRUCTURE REPAIR DETAILS

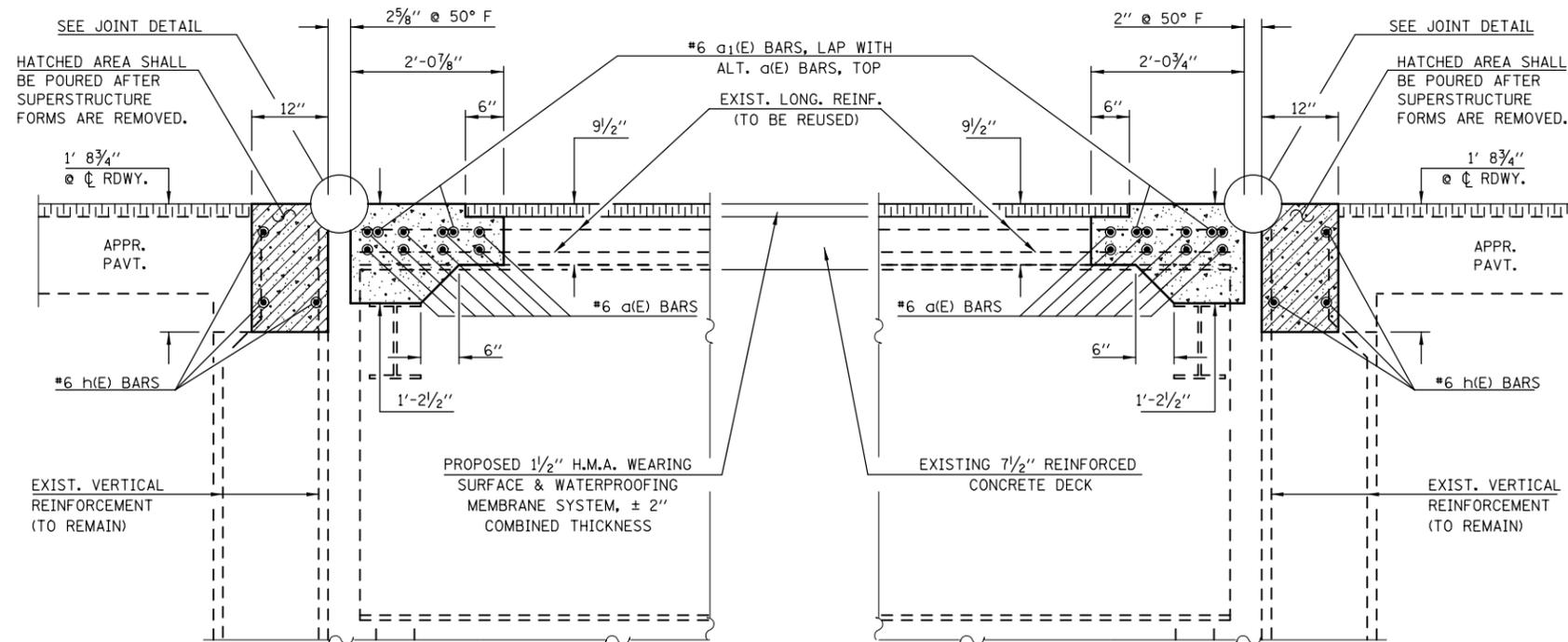
## S.N. 092-0050



**SECTION C-C**  
SHOWING CONCRETE SUPERSTRUCTURE LIMITS AT HATCH BLOCKS

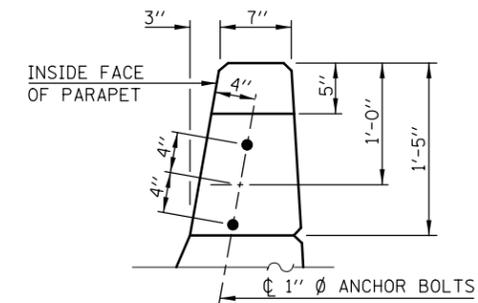


**SECTION D-D**  
SHOWING CONCRETE SUPERSTRUCTURE AT PARAPETS AND DECK ENDS



**SECTION A-A**  
SHOWING CONCRETE SUPERSTRUCTURE LIMITS AT WEST ABUTMENT / DECK END

**SECTION B-B**  
SHOWING CONCRETE SUPERSTRUCTURE LIMITS AT EAST ABUTMENT / DECK END



**END VIEW OF PARAPET**  
SHOWING LOCATIONS OF 1" Ø ANCHOR BOLTS FOR GUARDRAIL

**NOTES**

THE GUARDRAIL ATTACHED TO THE END OF THE PARAPETS SHALL BE UNBOLTED TO ALLOW FOR THE REMOVAL AND REPLACEMENT OF THE PARAPET ENDS. THE EXISTING ANCHOR BOLTS ARE 3'-6" IN LENGTH WITH ONLY 4"± EXPOSED. CARE SHALL BE TAKEN TO PROTECT THE EXISTING ANCHOR BOLTS DURING CONCRETE REMOVAL SO THAT THEY MAY BE REUSED. IF THE ANCHOR BOLTS ARE DAMAGED OR DETERMINED UNUSABLE BY THE ENGINEER, THEY SHALL BE REPLACED AT THE CONTRACTOR'S EXPENSE. FOLLOWING COMPLETION OF THE PARAPET ENDS, THE GUARDRAIL SHALL BE RE-ATTACHED. THE COST OF THIS WORK SHALL BE INCLUDED IN CONCRETE REMOVAL & CONCRETE SUPERSTRUCTURES.

EXISTING LONGITUDINAL REINFORCEMENT IN THE DECK AND PARAPETS AND VERTICAL REINFORCEMENT IN THE HATCH BLOCKS SHALL BE REUSED.

EXISTING REINFORCEMENT BARS EXTENDING INTO THE REMOVAL AREA SHALL BE CLEANED, STRAIGHTENED AND INCORPORATED INTO THE NEW CONSTRUCTION. ANY REINFORCEMENT BARS THAT ARE DAMAGED DURING CONCRETE REMOVAL SHALL BE REPLACED WITH AN APPROVED BAR SPLICER OR ANCHORAGE SYSTEM. COST INCLUDED WITH CONCRETE REMOVAL.

REINFORCEMENT BARS DESIGNATED (E) SHALL BE EPOXY COATED.

FILE NAME =	USER NAME = ceorlockjd	DESIGNED - GMS	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>SUPERSTRUCTURE REPAIR DETAILS S.N. 092-0050</b>			F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
ce:\pw\work\p\dtdot\ceorlockjd\0280772\B	ridge Repairs SN 092-0050.dgn	DRAWN - GMS	REVISED -		SCALE:	SHEET NO. 11 OF 25 SHEETS	STA.	TO STA.	1512	36BDR	VERMILION	34	16
	PLOT SCALE = 40.0000' / in.	CHECKED -	REVISED -										
	PLOT DATE = 2/25/2013	DATE - 2-21-2012	REVISED -										
ILLINOIS FED. AID PROJECT													