

DIST	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No	TOTAL SHEETS
08	Riv	91	5.9/6.6	18	18

Edward Li 06/20/08  
REGISTERED CIVIL ENGINEER DATE

1-5-09  
PLANS APPROVAL DATE

EDWARD GUOJUN LI  
REGISTERED PROFESSIONAL ENGINEER  
No. C56706  
Exp. 06/30/09  
CIVIL  
STATE OF CALIFORNIA

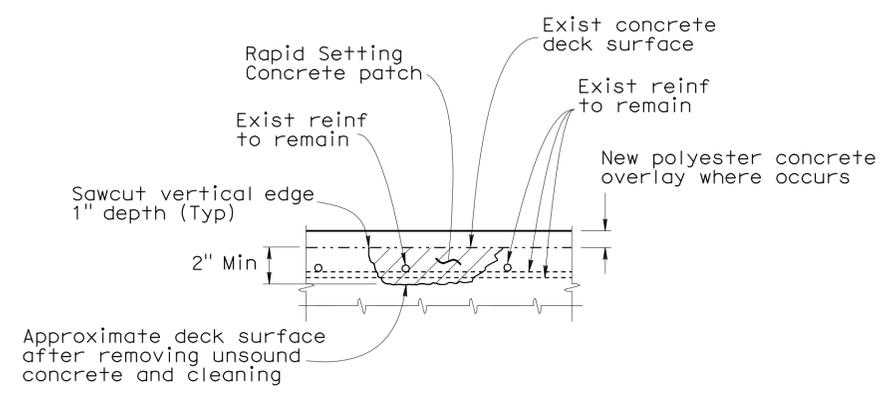
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### DECK REPAIR TABLE

BRIDGE NAME	BRIDGE NUMBER	TOTAL DECK AREA (SQFT)	APPROXIMATE AREA DAMAGED (%)	APPROXIMATE DEPTH (INCHES)	REMOVE UNSOUND CONCRETE (CF)	RAPID SETTING CONCRETE PATCH (CF)
WEST GRAND BLVD. UC	56-0445	43282	2	1 1/2	108	108
MAIN ST. UC	56-0448	32235	2	1 1/2	80	80
EAST GRAND BLVD. UC	56-0364	-	-	-	17	17

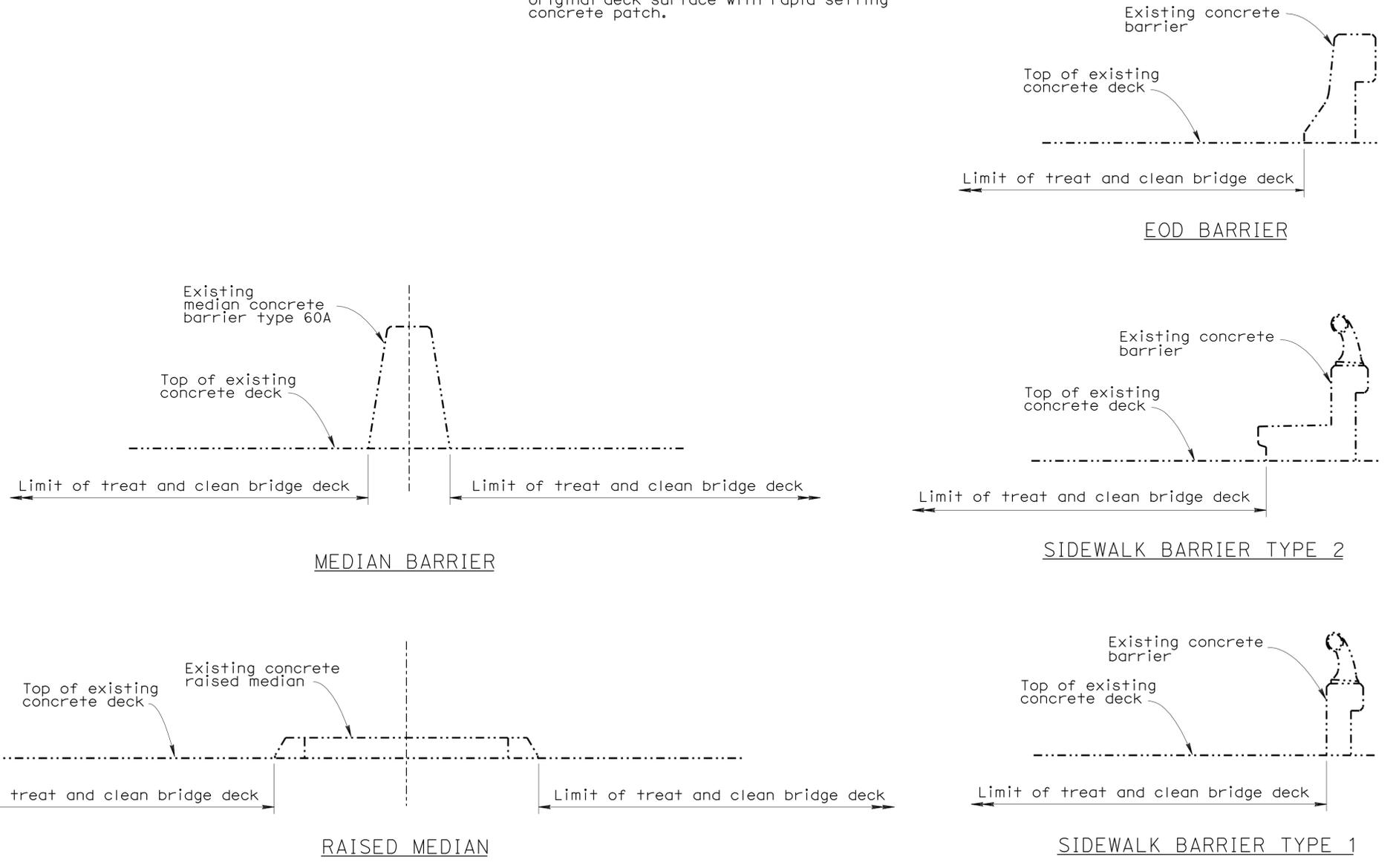
#### DECK REPAIR NOTES:

- Existing reinforcement shall be protected in place during unsound concrete removal and patching operations.
- It is responsibility of the Contractor to repair any reinforcement that is accidentally cut by saw cutting operations.
- When existing transverse reinforcement is exposed in the deck surface, saw cutting may be waived with the approval of the Engineer.
- The saw cut depth shall not exceed 1 inch or the concrete cover over the top steel reinforcing bars, whichever is less.
- Remove unsound Portland Cement concrete and unsound concrete patches to expose sound, hard concrete substrate. Replace original deck surface with rapid setting concrete patch.



### DECK DAMAGE REPAIR AND OVERLAY DETAILS

Location will be determined by the Engineer. Reinforcement may be encountered during deck concrete removal and is to remain undamaged.



### TYPICAL LIMITS OF DECK WORK

NO SCALE

NOTE:  
THE CONTRACTOR SHALL VERIFY ALL CONTROLLING FIELD DIMENSIONS BEFORE ORDERING OR FABRICATING ANY MATERIAL.

STRUCTURES MAINTENANCE DETAIL SHEET (ENGLISH) (REV. 10/25/05)	DESIGN	BY Edward Li	CHECKED Ramesh Patel	STATE OF CALIFORNIA DEPARTMENT OF TRANSPORTATION	DIVISION OF MAINTENANCE STRUCTURE MAINTENANCE DESIGN	BRIDGE NO.	Various	ROUTE 91 BRIDGES	
	DETAILS	BY Tom Dang	CHECKED Edward Li			POST MILE		MISCELLANEOUS DETAILS NO. 2	
	QUANTITIES	BY Edward Li	CHECKED Ramesh Patel			Varies			
ORIGINAL SCALE IN INCHES FOR REDUCED PLANS					0 1 2 3	CU 08 EA 0K7401	DISREGARD PRINTS BEARING EARLIER REVISION DATES	REVISION DATES	SHEET 04 OF 04