

DIST	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No	TOTAL SHEETS
08	Riv	91	5.9/6.6	17	18
Edward Li			06/20/08	REGISTERED CIVIL ENGINEER DATE	
1-5-09			PLANS APPROVAL DATE		
No. C56706			Exp. 06/30/09		
CIVIL			STATE OF CALIFORNIA		
The State of California or its officers or agents shall not be responsible for the accuracy or completeness of electronic copies of this plan sheet.					

JOINT SEAL TABLE						
BRIDGE LOCATION	BRIDGE NUMBER	JOINT SEAL LOCATION	MINIMUM "MR" (INCHES)	EXISTING WATERSTOP	APPROX LENGTH (FT)	APPROX DEPTH TO CLEAN EXP JT (INCHES)
EAST GRAND BLVD UC	56-0364	Abut 1, BW	1/2	NO	250	12
		Abut 2, BW	1/2	NO	250	12

- BW = Back Wall
- Type A Joint Seal, Silicone only.

NOTES:

The following notes apply to JOINT SEAL TYPE A:

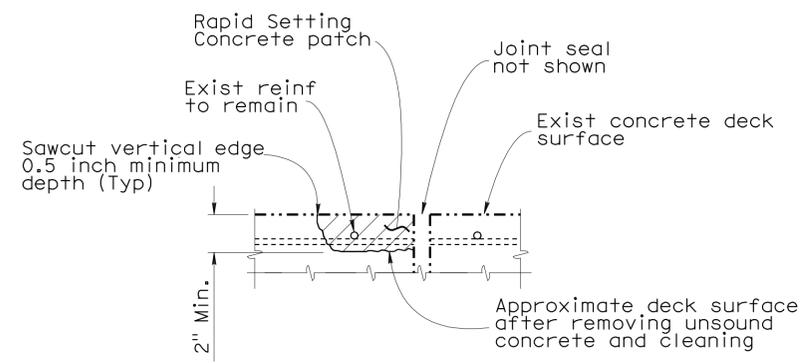
Install Joint Seal (MR = 1/2") or Silicone Joint Seal 3" up into curb or barrier rail on the low side of the deck where deck joint aligns with curb or barrier rail joint.

For details not shown see RSP B6-21 sheet.

The following notes apply to JOINT SEAL TYPE B:

- Seal must satisfy both minimum Movement Rating (MR) and minimum W1 requirements.
- Minimum W1 is the calculated maximum width of the joint based on field measurements. After the joints have been cleaned, minimum W1 is to be recalculated by the Engineer.
- W1 shall be the smaller of the values determined as follows:
 - 0.85 times the manufacturer's designed minimum uncompressed width of the seal.
 - The width of the seal on the third successive test cycle of the pressure deflection test, when compressed to an average pressure of 3.0 PSI.
- Bend Type B joint seal 6 inches up into curb or rail on the low side of the deck where deck joint matches curb or rail joint.

For details not shown see RSP B6-21 sheet.



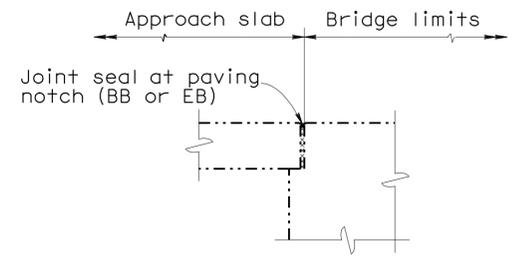
JOINT SPALL REPAIR DETAIL

Note: Reinforcement may be encountered during deck concrete removal and is to remain undamaged.

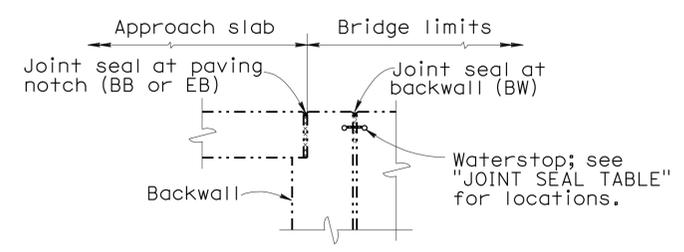


JOINT SEAL AT LOW SIDE OF DECK

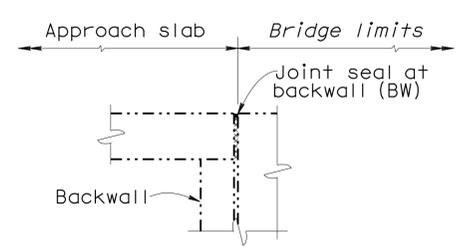
Note: Details shown for illustration purposes only.
For use only where deck joint matches the sidewalk, curb or barrier rail joint.



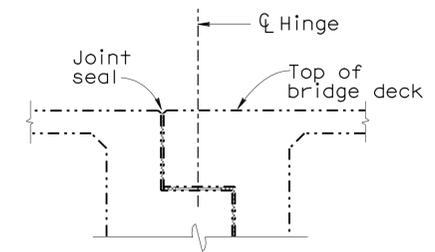
DIAPHRAGM ABUTMENT



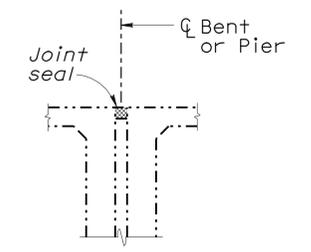
ABUTMENT WITH BACKWALL AND PAVING NOTCH



ABUTMENT WITH BACKWALL



HINGE



BENT OR PIER

JOINT SEAL LOCATION

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.	ROUTE 91 BRIDGES	
	DETAILS	BY Tom Dang	CHECKED Edward Li			Various		
	QUANTITIES	BY Edward Li	CHECKED Ramesh Patel			Varies		MISCELLANEOUS DETAILS NO. 1
ORIGINAL SCALE IN INCHES FOR REDUCED PLANS					CU 08 EA OK7401	REVISION DATES		SHEET 03 OF 04

USERNAME => hrmikes DATE PLOTTED => 08-JAN-2009 TIME PLOTTED => 10:20