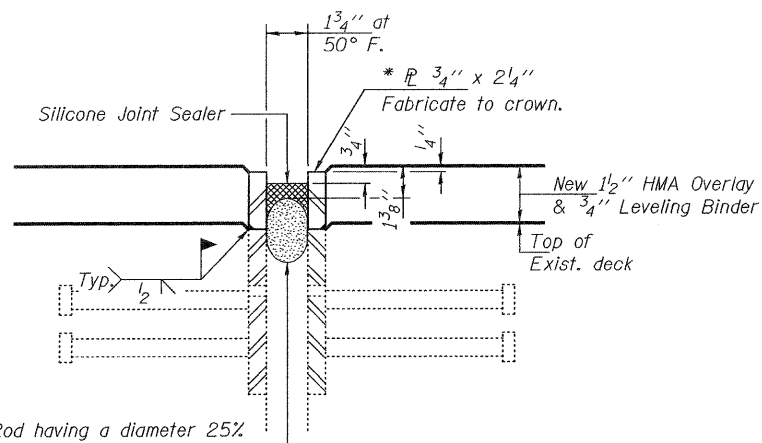


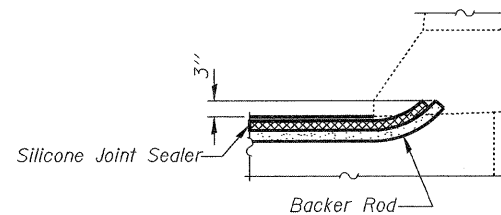
**PLAN**

Hatched areas indicate Deck Slab Repair (Partial)  
Areas of deck repair are estimated. Actual locations shall be shown by the Engineer for As Built Plans.

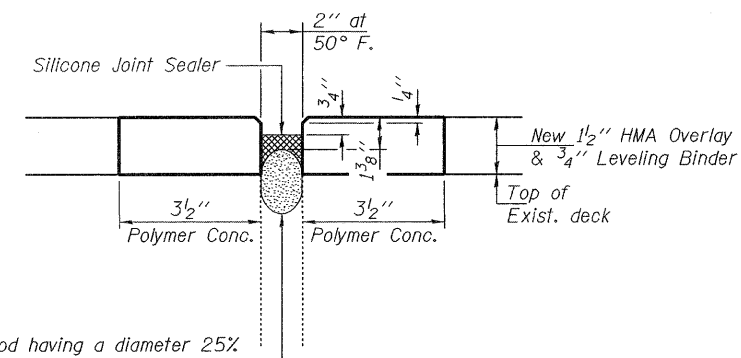


**SECTION THRU JOINT AT SOUTH ABUTMENT**

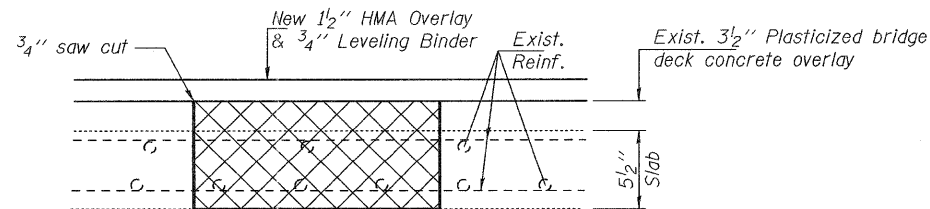
\* Furnish in segments of 20 ft. maximum length. Maximum space between installed segments shall be 3/6". Seal space with Silicone Sealant suitable for Structural Steel. After fabrication, all surfaces of the steel P shall be given one shop coat of paint specified for structural steel. No field painting required. Cost included with HMA overlay.



**TYPICAL END OF SEAL TREATMENT**



**SECTION THRU JOINT AT NORTH ABUTMENT**



**TYPICAL DECK REPAIR DETAIL**

Cross hatched areas indicate Deck Slab Repair (Full Depth, Type II)

**BILL OF MATERIAL**

Item	Unit	Quantity
Deck Slab Repair (Partial)	Sq. Yd.	120
Deck Slab Repair (Full Depth, Type I)	Sq. Yd.	125
Polymerized Hot-Mix Asphalt Surface Course, Mix "D", N90	Ton	76
Silicone Joint Sealer, 1 3/4"	Foot	36
Silicone Joint Sealer, 2"	Foot	36
Polymer Concrete	Cu. Ft.	4.0
Polymerized Leveling Binder (Machine Method), N50	Ton	38

DESIGNED VHV	EXAMINED	DATE JUNE 29, 2011
CHECKED DAB	PASSED	REVISOR
DRAWN Kyle M. Steffen	ACTING ENGINEER OF BRIDGES AND STRUCTURES	REVISOR
CHECKED		

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

DECK PATCHING DETAILS  
SN 037-0025 (SB)

SHEET NO. 2 OF 3 SHEETS

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	037-1BY-1, 81-1VB, 81-1HB-1M-1	HENRY	15	14
CONTRACT NO. 64H27			ILLINOIS FED. AID PROJECT	