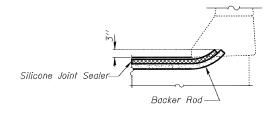


SECTION THRU JOINT

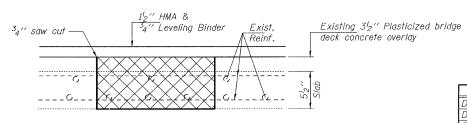
* Furnish in segments of 20 ft. maximum length.
Maximum space between installed segments shall
be \$^36''. Seal space with Silicone Sealant suitable
for Structural Steel. After fabrication, all surfaces
of the steel £ shall be given one shop coat of paint
specified for structural steel. No field painting required.
Cost included with HMA overlay.

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.



TYPICAL END OF SEAL TREATMENT



TYPICAL DECK REPAIR DETAIL

Cross hatched areas indicate Deck Slab Repair (Full Depth, Type 1).

BILL OF MATERIAL

Item	Unit	Quantity
Deck Slab Repair (Partial)	Sq. Yd.	100
Deck Slab Repair (Full Depth, Type I)	Sq. Yd.	225
Protective Shield	Sq. Yd.	260
Polymerized Leveling Binder (Machine Method), N50	Ton	28
Polymerized Hot-Mix Asphalt Surface Course, Mix "D", N90	Ton	56
Silicone Joint Sealer, 2 ³ 4"	Foot	35
Silicone Joint Sealer, 1 ³ 4''	Foot	35

DESIGNED VHV	EXAMINED	Jayne F. Jelf	DATE JUNE 29, 2011		REPAIR DETAILS	F.A.I. SECTION	COUNTY TOTAL SHEET NO.
CHECKED DAB DRAWN baliva	PASSED	ACTING ENGINEER OF STRUCTURAL RETRYICES	REVISED	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SN 081-0015	80 (37-1BY-1, 81-1VB, 81-1HB-1)M-	1 ROCK ISLAND 15 7 CONTRACT NO. 64H27
CHECKED VHV DAB	and a second second		REVISED		SHEET NO. 2 OF 3 SHEETS	ILLINOIS FED.	AID PROJECT