

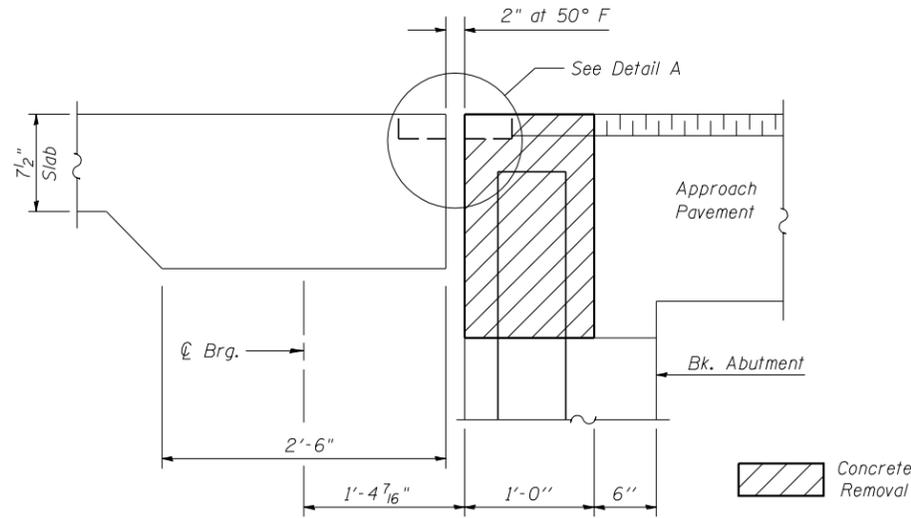
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
322	*	DEWITT	35	9
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

* (52BR-1 & 53R-B)BJR

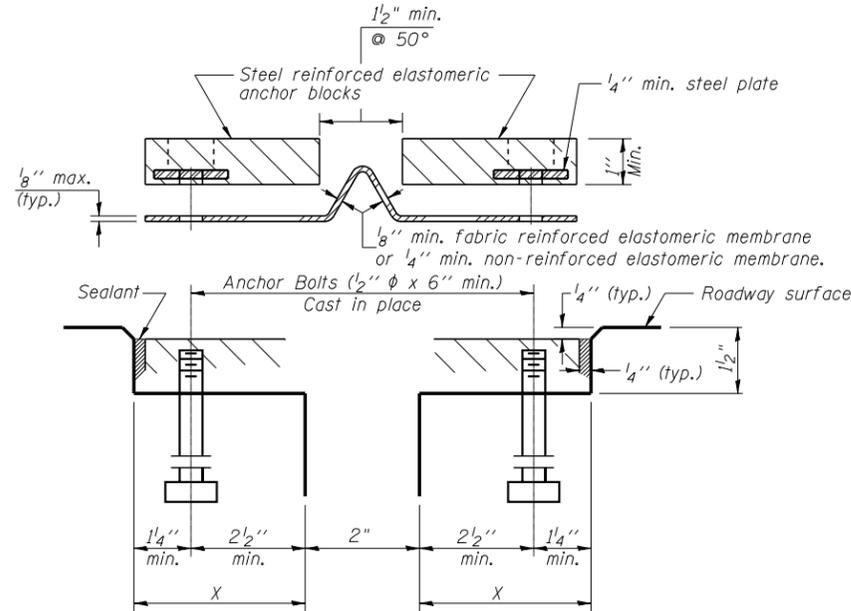
SHEET 5 OF 8

JOINT REPAIR AT NORTH ABUTMENT

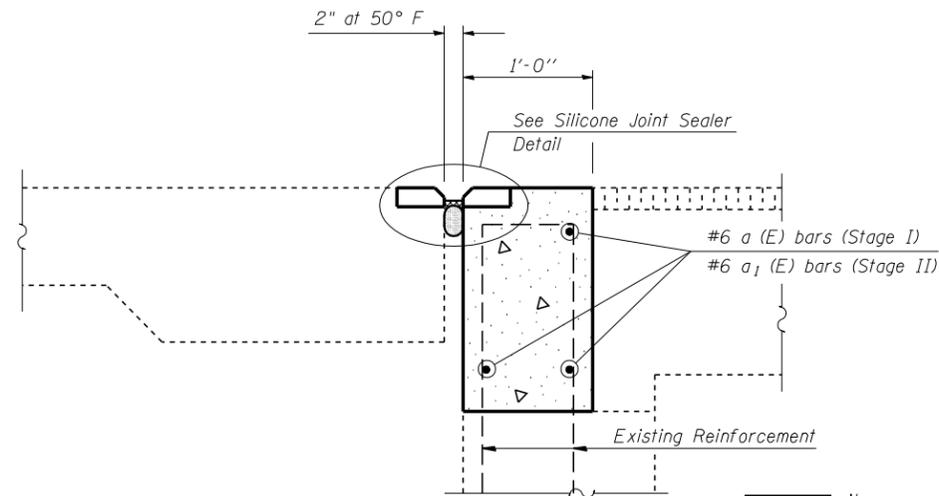
S.N. 020-0050



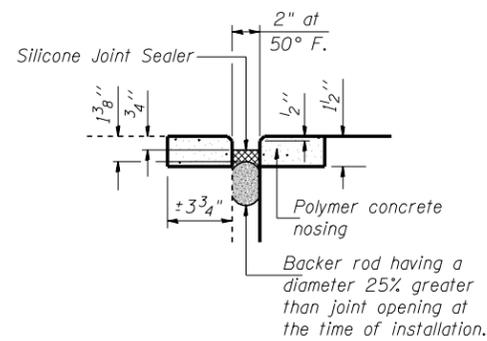
EXISTING SECTION AT NORTH ABUTMENT



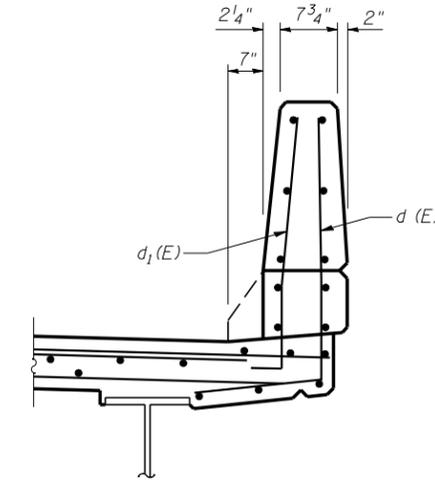
CROSS SECTION DETAIL A EXISTING JOINT



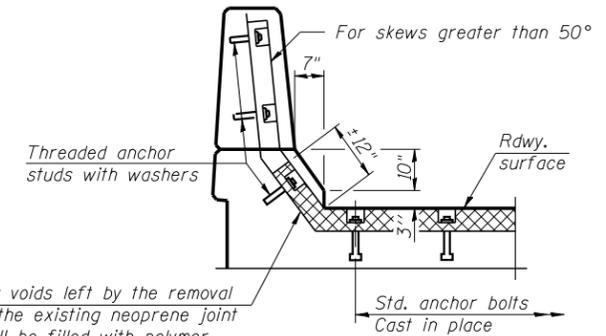
PROPOSED SECTION AT NORTH ABUTMENT



SILICONE JOINT SEALER DETAIL



EXISTING SECTION THRU PARAPET



EXISTING NEOPRENE JOINT AT PARAPET

BILL OF MATERIALS

Item	Unit	Total
Concrete Removal	Cu. Yd.	2.1
Concrete Superstructure	Cu. Yd.	2.1
Reinforcement Bars, Epoxy Coated	Pound	200
Bar Splicers	Each	3
Polymer Concrete	Cu. Ft.	3.75
Silicone Joint Sealer, 2"	Foot	48.3
Approach Slab Repair (Full Depth)	Sq. Yd.	6

Notes:

Remove existing neoprene expansion joint leaving existing anchor bolts on the bridge deck portion, replace with Silicone Joint Sealer and Polymer Concrete.

Removal of the existing anchor blocks and neoprene membrane is included in the cost of Polymer Concrete.

Note:
For proposed end of seal treatment at abutment, see sheet 8 of 8.

ILLINOIS DEPARTMENT OF TRANSPORTATION
JOINT REPAIR AT NORTH ABUTMENT
F.A.P. ROUTE 322
SECTION (52BR-1 & 53R-B)BJR
DEWITT COUNTY
S.N. 020-0050

SCALE: NA DRAWN BY: JRP
DATE: 11/06/06 CHECKED BY: