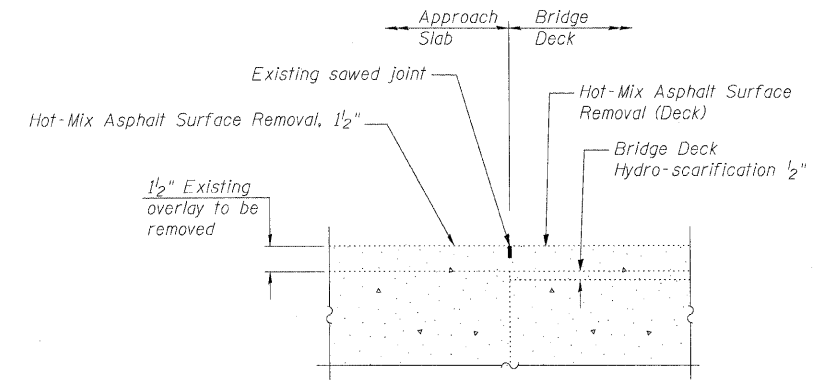
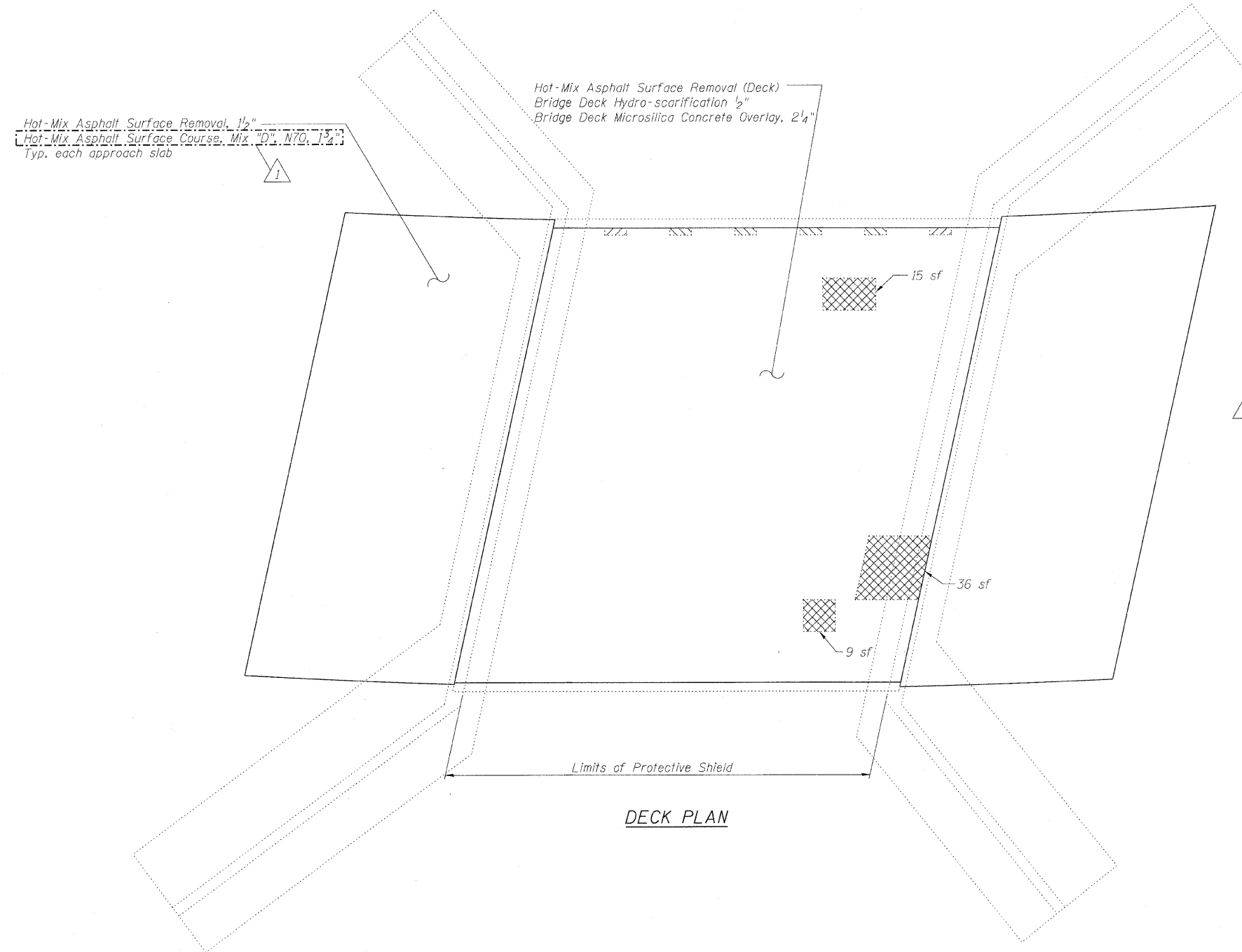
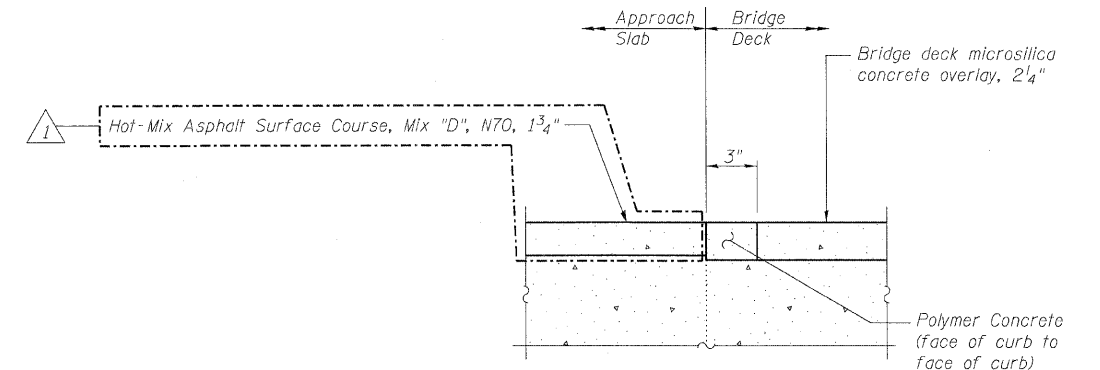


STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION



EXISTING FIXED JOINT DETAIL



PROPOSED FIXED JOINT DETAIL

BILL OF MATERIAL

Item	Unit	Total
Deck Slab Repair (Full Depth, Type II)	Sq. Yd.	7.7
Hot-Mix Asphalt Surface Removal (Deck)	Sq. Yd.	201
Bridge Deck Microsilica Concrete Overlay, 2 1/4"	Sq. Yd.	201
Bridge Deck Hydro-scarification 1/2"	Sq. Yd.	201
Hot-Mix Asphalt Surface Removal, 1/2"	Sq. Yd.	196
Hot-Mix Asphalt Surface Course, Mix "D", N70, 1 3/4"	Tons	20
Polymer Concrete	Cu. Ft.	4.2
Protective Shield	Sq. Yd.	199

LEGEND

- Deck Drain Extension  
(See Sheet 5 of 6 for Floor Drain Extension Detail)
- Deck Drain Elimination  
(See Sheet 5 of 6 for Floor Drain Elimination Detail)
- Deck Slab Repair (Full Depth, Type II)
- sf Square Feet

Notes:

Repair of the existing deck slab shall include but may not be limited to the areas shown. The actual areas to be repaired will be determined by the Engineer at the time of construction.

Contractor shall verify that the type of concrete selected shall achieve required strength within the time allotted for construction. See Special Provisions, Deck Slab Repair (Special).

Provide 1:240 taper rate from 1/4" rise in bridge deck elevation down to existing profile grade.

Saw cuts shall be included in the cost for the HMA pay items.

DECK REPAIR AND JOINT DETAILS  
STRUCTURE NO. 049-0017

 LIN ENGINEERING, LTD. Consulting Engineers Chatham, Illinois	SHEET NO. 4	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	6 SHEETS	104	W-EXT-I	LAKE	21	11
FED. ROAD DIST. NO. _ ILLINOIS FED. AID PROJECT					CONTRACT NO. 60J52	