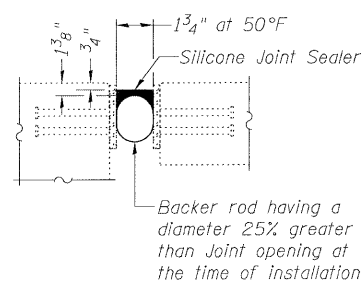


STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION



BILL OF MATERIAL

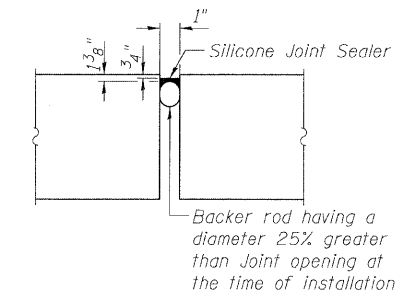
Item	Unit	Total
Protective Shield	Sq. Yd.	1135
Approach Slab Repair (Partial Depth)	Sq. Yd.	2.3
Deck Slab Repair (Full Depth, Type II)	Sq. Yd.	321.9
Deck Slab Repair (Partial)	Sq. Yd.	47.5
Silicone Joint Sealer, 2"	Foot	256



JOINT REPLACEMENT DETAIL

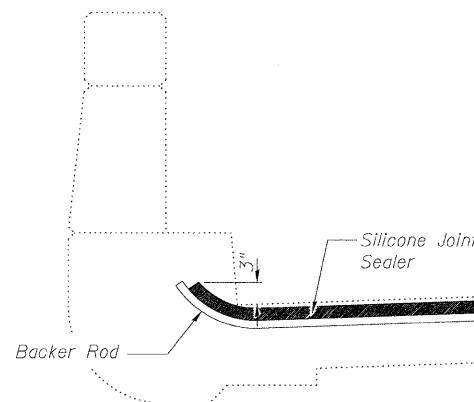
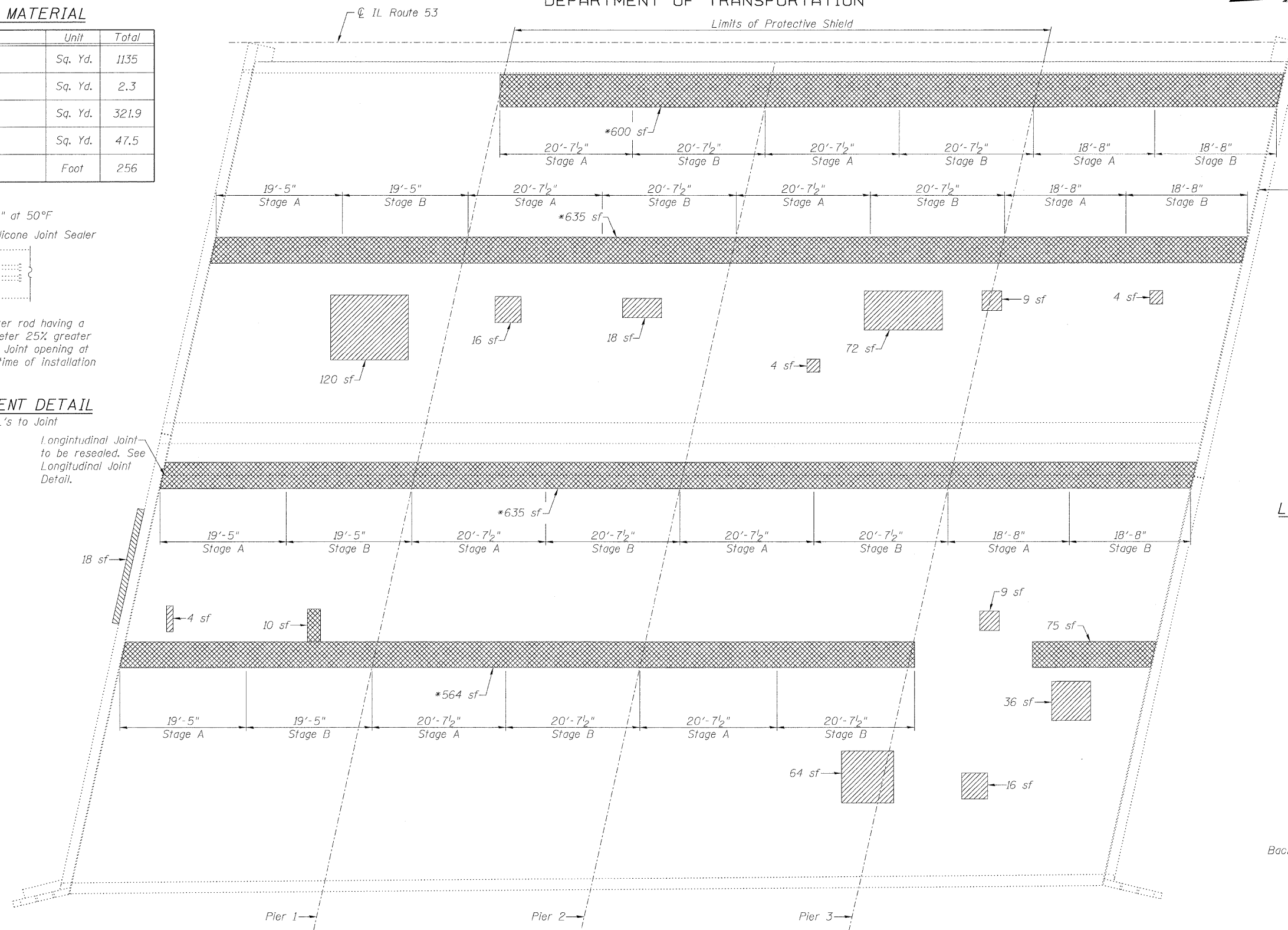
Dimensions at Rt. L's to Joint

Longitudinal Joint to be resealed. See Longitudinal Joint Detail.



LONGITUDINAL JOINT DETAIL

Dimensions at Rt. L's to Joint



END OF SEAL TREATMENT

LEGEND

- Deck Slab Repair (Full Depth, Type II)
- Deck Slab Repair (Partial)
- Approach Slab Repair (Partial Depth)
- sf Square Feet

PLAN

*Perform Full depth repair in stages as shown in plan. Fast curing concrete mixes shall not be used for these patches. After new concrete is poured, work cannot begin in an adjacent section until both of the following requirements are met:
 1. At least 72 hours shall have elapsed from the end of the previous pour on either end.
 2. The new concrete on either end shall have obtained a modulus of rupture of 650 psi or a minimum compressive strength of 3,500 psi.

Lin Engineering, Ltd.
Consulting Engineers
Chatham, Illinois

Designed By: KMH
Checked By: MTH
Date: 12/2009

Drawn By: KMH
File: 016-0378.dgn

SHEET NO. 4
6 SHEETS

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
290	(531-3.1,0305-302)RS-5	COOK	314	249
FED. ROAD DIST. NO. _ ILLINOIS FED. AID PROJECT			CONTRACT NO. 60138	

**DECK SLAB REPAIR
STRUCTURE NO. 016-0378**