



PARTIAL DECK REPAIR PLAN

DECK SLAB REPAIR (PARTIAL DEPTH)
(For Information Only)

Patch	Length (Foot)	Width (Foot)	Area (Sq. Yd.)
133	1.5	1.5	.25
134	2	4.5	1.0
135	2	2	.44
136	4	3	1.33
137	2	2	.44
138	1.5	3	.50
139	2.5	2	.56
140	1.5	1.5	.25
141	1.5	2	.33
142	2	11	2.44
143	4	7	3.11
Total			10.65

DECK SLAB REPAIR (FULL DEPTH)

Patch	Length (Foot)	Width (Foot)	Area Type II (Sq. Yd.)
149	3	2.75	.92
150	3	2.75	.92
151	3	2.75	.92
152	4	2.75	1.22
153	3	2.75	.92
154	3	2.75	.92
155	3	2.75	.92
156	4	2.75	1.22
Total			7.96

LEGEND

Deck Slab repair (Partial Depth) - Sq. Yd. (For information only)

Notes: Areas of deck slab repairs shown are estimated. The engineer shall record the actual deck slab repair areas in the "As Built" plans.

TOTAL BILL OF MATERIAL

Item	Unit	Quantity
Deck Slab Repair (Full Depth, Type I)	Sq. Yd.	0.5
Deck Slab Repair (Full Depth, Type II)	Sq. Yd.	155.3

DECK SLAB REPAIR
F.A.S. ROUTE 559 OVER KICKAPOO CREEK
S.N.054-3003

Allen Henderson & Associates, Inc. Civil and Structural Engineers Springfield, IL 62703 Phone: (217)544-8033 IL Design Firm No. 184-001907	SHEET NO. 5	F.A.S. RTE. 559	SECTION 09-00074-01-BR	COUNTY LOGAN	TOTAL SHEETS 22	SHEET NO. 7
	20 SHEETS	CONTRACT NO. 93511				
	FED. ROAD DIST. NO. _ ILLINOIS FED. AID PROJECT					