ROUTE NO.	SECTION	COUNTY		TOTAL SHEETS	SHEET NO.	
F.A.I. 94	2006-043 RS	соок		135	113b	
FED. ROAD DIST. NO. 7		ILLINOIS	FED. AID PROJECT-			

Contract # 62747

## TOTAL BILL OF MATERIAL

Item	Unit	Super.	Sub.	Total
Concrete Removal	Cu. Yd.	28.1		28.1
Protective Shield	Sq. Yd.	672		672
Concrete Superstructure	Cu. Yd.	31.7		31.7
Bridge Deck Grooving	Sq. Yd.	611		611
Protective Coat	Sq. Yd.	65		65
Reinforcement Bars, Epoxy Coated	Pound	5,080		5,080
Bar Splicers	Each	32		32
Preformed Joint Strip Seal	Foot	109		109
Epoxy Crack Injection	Foot		100	100
Bridge Deck Microsilica Concrete Overlay, 2 <sup>1</sup> <sub>2</sub> "	Sq. Yd.	588		588
Bridge Deck Hydro-Scarification, 1/2"	Sq. Yd.	588		588
Deck Slab Repair (Full Depth, Type I)	Sq. Yd.	3		3
Deck Slab Repair (Full Depth, Type II)	Sq. Yd.	29		29
Silicone Bridge Joint Sealer, I"	Foot	107		107
Silicone Bridge Joint Sealer, 2"	Foot	134		134
Precast Prestressed Concrete I-Beam Repairs	L. Sum	1		1
Structural Repair of Concrete (Depth Equal to or Less Than 5")	Sq. Ft.		50	50

<sup>\*</sup> Requires Special Provision

## INDEX OF SHEETS

113 GENERAL PLAN & ELEVATION

113a

STRUCTURAL NOTES

TOTAL BILL OF MATERIAL AND INDEX OF SHEETS

TYPICAL SECTION THRU BRIDGE 113b

CONSTRUCTION STAGING DETAILS

EXPANSION JOINT REMOVAL & REPLACEMENT PLAN
EXPANSION JOINT REMOVAL & REPLACEMENT DETAILS
REINFORCING BAR DETAILS & SUPERSTRUCTURE BILL OF MATERIAL 117a REINFORCING BAR DETAILS 117b EXPANSION JOINT DETAILS

1176 EXPANSION DETAILS
1176 TEMPORARY CONCRETE BARRIER FOR STAGE CONSTRUCTION
1176 SCARIFICATION AND OVERLAY DETAILS
117e BAR SPLICER ASSEMBLY DETAILS

DESIGNED - JSD CHECKED -DWH CHECKED - DWH

LOCHNER
H.W. LOCHNER, INC., CHICAGO, ILLINOIS

TOTAL BILL OF MATERIAL AND INDEX OF SHEETS F.A.I. 94/ (EDENS EXPRESSWAY) OVER FOREST GLEN COOK COUNTY STATION 19+28.67 STRUCTURE NO. 016-0106