

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

TOTAL BILL OF MATERIAL

**NOTES:**

- The contractor shall provide support and/or shoring systems for the end of deck during joint reconstruction. See Special Provision "Temporary Shoring and Cribbing".
- Reinforcement bars shall conform to the requirements of ASTM A 706 Gr 60.
- Reinforcement bars designated (E) shall be epoxy coated.
- Plan dimensions and details relative to existing plans are subject to nominal construction variations. The Contractor shall field verify existing dimensions and details affecting new construction and make necessary approved adjustments prior to construction or ordering of materials. Such variations shall not be cause for additional compensation for a change in scope of the work, however, the contractor will be paid for the quantity actually furnished at the unit price bid for the work.
- Existing reinforcement bars extending into the removal area shall be cleaned, straightened and incorporated into the new construction. Any reinforcement bars that are damaged during concrete removal shall be replaced with an approved bar splicer or anchorage system. Cost included with Concrete Removal.
- Areas of deck repairs shown are estimated. The engineer shall show actual locations of deck repairs on as-built plans.
- Joint openings shall be adjusted according to Article 520.04 of the Std. Specs. When the deck is poured at an ambient temperature other than 50° F.
- The road is to be closed and traffic detoured during construction.
- Utility lines and underground structures as shown shall be considered approximate only. It is the Contractor's responsibility to determine the existence of all utilities, whether shown or not shown on these plans, prior to commencing any work. The Contractor shall contact all utility companies to field locate all utilities prior to grading or construction of improvements.

ITEM	UNIT	SUPER	SUB	TOTAL
Hot-Mix Asphalt Surface, Course, Mix "D", N70	Ton	29.4		29.4
Bituminous Materials (Prime Coat)	Gal.	175		175
Protective Coat	Sq. Yd.	705		705
Hot-Mix Asphalt Surface Removal, 1 1/2"	Sq. Yd.	350.0		350.0
Hot-Mix Asphalt Surface Removal (Deck)	Sq. Yd.	478		478
Concrete Removal	Cu. Yd.	18.2		18.2
Concrete Superstructure	Cu. Yd.	38.8		38.8
Bridge Deck Grooving	Sq. Yd.	478		478
Reinforcement Bars, Epoxy Coated	Pound	9450		9450
Preformed Joint Strip Seal	Foot	98		98
Bridge Deck Hydro-scarification, 1/2"	Sq. Yd.	478		478
Deck Slab Repair (Full-Depth, Type II)	Sq. Yd.	6		6
Class D Patches, Type III, 12 Inch	Sq. Yd.	40		40
Temporary Shoring and Cribbing	L. Sum	1		1
Bridge Deck Latex Concrete Overlay, 2 1/4"	Sq. Yd.	478		478
Structural Repair of Concrete (Depth equal to or less than 5")	Sq. Ft.	117	48	165
Structural Repair of Concrete (Depth Greater than 5")	Sq. Ft.	14		14
Approach Slab Removal	Sq. Yd.	66.7		66.7

**NOTE:**

Cost of Deck Slab Repair (Partial) is included with Bridge Deck Latex Concrete Overlay, 2 1/4"

GENERAL NOTES AND BILL OF MATERIAL  
STRUCTURE NO. 045-0061

DESIGNED	BRT
CHECKED	BJM
DRAWN	JNH
CHECKED	BJM



Wight & Company  
2500 North Frontage Road . Darien . IL 60561  
630.969.7000 630.969.7979 fax  
Design Firm Registration 184-000451

SHEET NO. 2	F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	2503	39 EXT-VB-1	KANE	27	10
13 SHEETS	CONTRACT NO. 60J48				
FED. ROAD DIST. NO. _ ILLINOIS FED. AID PROJECT					