

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	SHEET NO. S2
S. D. I. F. A. P. 882	18B-5-R	WILL	66	32	S21 SHEETS
FED. ROAD DIST. NO. 7		ILLINOIS	FED. AID PROJECT-		
CONTRACT NO. 62845					

GENERAL NOTES

Reinforcement bars shall conform to the requirements of ASTM A 706 Gr 60 (IL Modified). See Special Provisions

Reinforcement bars designated (E) shall be epoxy coated.

Layout of slope protection system may be varied in the field to suit ground conditions as directed by the Engineer.

The Contractor shall drive test piles to 110% of the nominal required bearing specified in production locations at substructures specified or approved by the Engineer before ordering the remainder of piles.

Excavation behind existing abutment walls shall be performed to balance front and back soil pressure before removing the existing superstructure. The Contractor shall sawcut the upper portion of the existing abutment at the stage removal line before Stage I removal to ensure the remaining portion will not be prematurely damaged.

TOTAL BILL OF MATERIAL

ITEM	UNIT	SUPER	SUB	TOTAL
Structure Excavation	Cu. Yd.	---	391	391
Driving Piles	Foot	---	922	922
Porous Granular Embankment (Special)	Cu. Yd.	---	302	302
Concrete Structures	Cu. Yd.	---	127.8	127.8
Concrete Superstructure	Cu. Yd.	180.3	---	180.3
Bridge Deck Grooving	Sq. Yd.	450	---	450
Furnishing and Erecting Precast Prestressed Concrete I Beams, 36"	Foot	637	---	637
Stone Riprap, Class A4	Sq. Yd.	---	474	474
Reinforcement Bars, Epoxy Coated	Pound	39040	10810	49850
Furnishing Steel Piles HP 12x74	Foot	---	922	922
Pile Shoes	Each	---	12	12
Test Pile Steel HP12x74	Each	---	1	1
Filter Fabric	Sq. Yd.	---	577	577
Temporary Sheet Piling	Sq. Ft.	---	940	940
Name Plates	Each	1	---	1
Removal of Existing Structures	Each	---	---	1
Bar Splicers	Each	482	76	558
Protective Coat	Sq. Yd.	574	---	574
Underwater Structure Excavation Protection-Location 1	Each	---	1	1
Underwater Structure Excavation Protection-Location 2	Each	---	1	1
Concrete Encasement	Cu. Yd.	---	8.4	8.4
Geocomposite Wall Drain	Sq. Yd.	---	72	72
Pipe Underdrains for Structures, 4"	Foot	---	148	148
Anchor Bolts, 1/2" Dia.	Each	8	---	8

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REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 US ROUTE 52 (STATE STREET)
 OVER PRAIRIE CREEK
 FAP RTE. 852 SEC. 18B-5-R
 WILL COUNTY
 STA. 1008+00.00 STRUCTURE NO. 099-4643
GENERAL NOTES & BILL OF MATERIAL
 DRAWN BY: KAC
 CHECKED BY: JMH/DGS
 DATE: OCTOBER, 2004

FILE: 09B3760B\FINAL PLANS\B37600114.dgn
 DATE: 12-Jul-04 11:04