

GENERAL NOTES

Reinforcement bars designated (E) shall be epoxy coated. Concrete Removal and Structural Repair of Concrete shall occur prior to

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 based on the unit price

The Contractor is advised that the existing PPC Deck Beams are in a deteriorated condition with reduced load carrying capacity. It is the Contractor's responsibility to account for the condition of the beams when developing construction procedures for removal and replacement of the superstructure. No drilling shall be permitted into the proposed precast deck beams. If the Contractor's procedures for existing beam removal or placement of new beams involves placement of heavy equipment on the existing or new deck beams. a detailed procedure shall be submitted to the Engineer for approval. The procedure shall include calculations, sealed by an Illinois Licensed Structural Engineer, verifying the structural adequacy of the beams for the proposed loads. Cost included with Precast Prestressed Concrete Deck Beams (11" Depth). Any damage done to the bridge during beam removal shall be repaired by the Contractor. Cost to be included with Removal of Existing Superstructures. Reinforcement bars shall conform to the requirements of ASTM A 706 Gr 60.

No in-stream work will be allowed on this project.

The minimum thickness of concrete overlay shall be 7" and varies as required to adjust for the new profile grade and beam camber.

ITEM	UNIT	SUPER	SUB	TOTAL
f Existing Superstructures	Each	1		1
Removal	Cu. Yd.	3.5		3.5
Superstructure	Cu. Yd.	4.2		4.2
Wearing Surface, 7"	Sq. Yd.	242		242
Coat	Sq. Yd.	242		242
ck Grooving	Sq. Yd.	242		242
ment Bars, Epoxy Coated	Lb.	3550		3550
e <i>s</i>	Each	1		1
restressed Concrete Deck " Depth)	Sq. Ft.	2177		2177
ing, Type SM	Ft.	137		137
ack Injection	Ft.		3	3
Repair of Concrete al to or Less Than 5 inches)	Sq. Ft.		19	19
Excavation	Cu. Yd.		3	3

TOTAL BILL OF MATERIAL

	<u>GENERAL PLAN & ELEVATION</u>								
1	OLD U.S. 51 OVER BOAR CREEK DITCH								
	F.A.S. ROUTE 2936 SECTION 16BR-1								
	PULASKI COUNTY								
	STATION 151+20.00								
	STRUCTURE NO. 077-0035								
	SECTION COUNTY TOTAL SHEET								

5		SEC	TION		COUNTY	SHEETS	NO.
36		16B	R-1		PULASKI	68	46
					CONTRACT	NO. 78	3071
. R	DAD DIST.	NO. 7	ILLINOIS	FED.	AID PROJECT		