

ROUTE NO.	SECTION	COUNTY		TOTAL SHEETS	SHEET NO,	SHEET NO.
FA 782	ШBR-1	GALLATIN		73	50	14 SHEETS
FED. ROAD DIST. NO. 7		PLL INOIS	FED. AND PROJECT-			

Contract #78034

GENERAL NOTES

Concrete Removal and Structural Repair of Concrete shall occur prior to placement of the new deck

Plan dimensions and details relative to existing plans are subject to routine 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 upon the unit price bid for the

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

No drilling shall be permitted into the existing precast deck beams to be used for Stage I traffic

If the Contractor's procedures for existing beam removal or placement of new beams involves placement of heavy equipment on the 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 (27" Depth).

Any damage done to the bridge during beam removal shall be repaired by the Contractor. Cost to be

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

The minimum thickness of concrete overlay shall be 5" and varies as required to adjust for the new

TOTAL BILL OF MATERIAL

ITEM	UNIT	SUPER	SUB	TOTAL
Removal of Exist. Superstructures No. 2	Each	1		1
Precast Prestressed Concrete Deck Beams (27'' Depth)	Sq. Ft.	5210		52 <i>1</i> 0
Reinforcement Bars, Epoxy Coated	Pound	7300	870	8170
Steel Railing, Type SM	Foot	316		316
Name Plate	Each	1		1
Bar Splicers	Each	160	12	172
Concrete Wearing Surface, 5"	Sq. Yd.	580		580
Protective Coat	Sq. Yd.	580		580
Bridge Deck Grooving	Sq. Yd.	580		580
Preformed Joint Strip Seal	Foot	68		68
Structural Repair of Concrete (Depth Equal to or Less Than 5'')	Sq. Ft.		56	56
Epoxy Crack Injection	Foot		30	30
Asbestos Bearing Pad Removal	Each		44	44
Concrete Structures	Cu. Yd.		5.7	5.7
Concrete Removal	Cu. Yd.		5.6	5.6
Concrete Sealer	Sq. Ft.		455	455

GENERAL PLAN AND ELEVATION F.A. RT. 782 SECTION IIIBR-1 GALLATIN COUNTY STATION 355+95.00 STRUCTURE NO. 030-0018

07056-4 COOMBE-BLOXDORF P.C. 4/17/08 Engineers / Land Surveyors ORAWN BY Springfield, Illinois TFG Design Firm License No. 184-002703