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PN: Sola

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IAME SCALE DATE TOR TOR

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ROUTE NO.	SECTION	co.	INTY	TOTAL SHEETS	SHEET NO.	SHEET	NO.	1
FAP 840	136 BR-1	IROQUOIS		45	11	9 st	IEETS	
FED. ROAD DIST. NO.		ILLINGIS	FED. ALD PROJECT -					
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GENERAL NOTES

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Reinforcement bars shall conform to the requirements of AASHTO M 31 or M 322 Grade 60.

Plan dimensions and details relative to existing structure have been taken from existing plans and are subject to nominal construction variations. It shall be the Contractor's responsibility to verify such dimensions and details in the field 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 the scope of the work, however, the Contractor will be paid for the quantity actually furnished at the unit price bid for the work.

The Contractor is advised that the existing PPC Deck Beams are in 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.

The cut strands at each beam end shall be given two coats of zinc dust spray or paint meeting the requirements of ASTM A780. The zinc dust spray or paint shall be applied before corrosion appears and allowed to dry according to the manufacturer's specifications prior to another cost of zinc. A concrete sealer meeting the requirements of Section 587 of the Standard Specifications shall be applied to the exterior face and 9" in on the underside of the fascia beams. The sealer shall be applied after visible crack growth has subsided. This work shall be performed by the producer and included with the cost of the beam,

The minimum thickness of the Bltuminous overlay shall be 2" and varies as required to adjust for the new profile grade and actual beam camber

All structural steel shall conform to AASHTO Classification M 270 Gr. 36, unless otherwise noted.

All structural steel shall be shop painted with the inorganic zinc rich primer per AASHTO M 300, Type 1, Cost included with "Furnishing and Erecting Structural Steel". The top surface of the beams shall be finished according to

Article 504.06 of the Specifications except, that the surface shall not be roughened by brooming. The finished surface shall be free of depressions or high spots with sharp corners, and the top edge of keys shall be rounded or chamfered a minimum of $l_4^{''}$ All construction joints shall be bonded.

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

TOTAL BILL OF MATERIAL

ITEM	UNIT	SUPER	SUB	TOTAL
Removal of Existing Superstructures	Each	1		1
Concrete Removal	Cu. Yd.		1.9	1.9
Preformed Joint Seal, 2 ¹ / ₂ "	Foot	33		33
Concrete Stuctures	Cu. Yd.		1.9	1.9
Precast Prestressed Concrete Deck Beams (21" Depth)	Sq. Ft.	17,29		1729
Bituminous Concrete Surface Course Superpave Mix "C," N50	Ton	33		33
Waterproofing Membrane System	Sq. Yd.	192		192
Reinforcement Bars Epoxy Coated	Lb.	100	370	470
Steel Bridge Rail, Type SM	Foot	187		187
Name Plates	Each	1		1
Furnishing and Erecting Structural Steel	Lb.	2570	110	2680
Asbestos Bearing Pad Removal	Each	22		22
Bar Splicers	Each	3	6	9
Portland Cement Mortar Fairing Course	Foot	523		523



11/3/05-MML