

GENERAL NOTES

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.

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

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. The contractor shall submit a demolition plan. See Section 501 of the Standard Specifications.

The minimum thickness of the concrete overlay shall be 5", 9³/₄" at the back of curb, and varies as required to adjust for the new profile grade and beam camber.

See Roadway Plans for RWIS details.

The Illinois Department of Transportation is NOT the owner of record for this bridge. Those seeking historic, as-built or other existing documents and plans must contact the owner of record to make arrangements for access to this information.

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33	Attenuator Connection & Guardrail Connection Details

TOTAL BILL OF MATERIAL

ITEM	UNIT	SUPER	SUB	TOTAL
Stone Riprap, Class A4	Sq. Yd.	-	520	520
Filter Fabric	Sq. Yd.	-	520	520
Protective Coat	Sq. Yd.	755	18	773
Removal of Existing Structures	Each	-	-	1
Structure Excavation	Cu. Yd.	-	204	204
Concrete Structures	Cu. Yd.	-	108.6	108.6
Concrete Superstructure	Cu. Yd.	156.3	-	156.3
Bridge Deck Grooving	Sq. Yd.	648	-	648
Concrete Encasement	Cu. Yd.	-	21.6	21.6
Precast Prestressed Concrete Deck Beams (17" Depth)	Sq. Ft.	3986	-	3986
Reinforcement Bars, Epoxy Coated	Pound	39,660	12,460	52,120
Bar Splicers	Each	234	120	354
Furnishing Metal Shell Piles 12" x 0.25"	Foot	-	1400	1400
Driving Piles	Foot	-	1400	1400
Test Pile Metal Shells	Each	-	4	4
Name Plates	Each	-	1	1
Geocomposite Wall Drain	Sq. Yd.	-	127	127
Pipe Underdrains for Structures, 4"	Foot	-	145	145
Porous Granular Embankment, Special	Cu. Yd.	-	102	102
Concrete Wearing Surface (Variable Depth)	Cu. Yd.	90	-	90
Steel Railing (Special)	Foot	210	-	210
Temporary Sheet Piling	Sq. Ft.	-	1747	1747

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 Bollinger, Lach & Associates, Inc. <small>IRASCA, ILLINOIS</small>	USER NAME = gonzelo	DESIGNED <i>JMT</i>	REVISED -	McHENRY COUNTY DIVISION OF TRANSPORTATION LAWRENCE ROAD BRIDGE OVER PISCASAW CREEK	GENERAL DATA STRUCTURE NO. 056-3184 SHEET NO. 2 OF 33 SHEETS	F.A.S. RTE. 0028	SECTION 08-00355-01-BR	COUNTY McHENRY	TOTAL SHEETS 87	SHEET NO. 34
	PLOT SCALE =	DRAWN <i>GM</i>	REVISED -			ILLINOIS FED. AID PROJECT				
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