

GENERAL NOTES

No field welding is permitted except as specified in the contract documents.

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

Reinforcement bars designated (E) shall be epoxy coated.

Prior to pouring the new concrete deck, all heavy or loose rust, loose mill scale, and other loose or potentially detrimental foreign material shall be removed from the surfaces in contact with concrete. Tightly adhered paint may remain unless otherwise noted. Removal shall be accomplished by methods that will not damage the steel and the cost will be included in the pay item covering removal of the existing concrete.

As directed by the Engineer, existing construction accessories welded to the top flange of beams and girders shall be removed. The weld areas shall be ground flush and inspected for cracks using magnetic particle testing (MT) or dye penetrant testing (PT) by qualified personnel approved by the Engineer. Any cracks that cannot be removed by grinding 1/4 inch deep shall be identified and reported to the Bureau of Bridges and Structures for further disposition. The cost of removing welded accessories, grinding and inspecting weld areas and grinding cracks will be paid for according to Article 109.04 of the Standard Specifications.

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.

Concrete Sealer shall be applied to the seat area of the West Bound pier.

Cleaning and field painting of structural steel shall be done under a separate painting contract.

The existing structural steel coating contains lead. The Contractor shall take appropriate precautions to deal with the presence of lead on this project.

All new structural steel shall be shop painted with an inorganic zinc rich primer per AASHTO M 300, Type 1.

Slipforming of the parapets is not allowed.

TOTAL BILL OF MATERIAL

ITEM	UNIT	SUPER	SUB	TOTAL
Concrete Removal	Cu. Yd.	20.8	7.9	28.7
Removal of Existing Concrete Deck	Each	2		2
Floor Drains	Each	12		12
Preformed Joint Strip Seal	Foot	69		69
Concrete Structures	Cu. Yd.		7.6	7.6
Concrete Superstructure	Cu. Yd.	235.1		235.1
Bridge Deck Grooving	Sq. Yd.	607		607
Protective Coat	Sq. Yd.	800		800
Elastomeric Bearing Assembly, Type I	Each	12		12
Furnishing and Erecting Structural Steel	Pound	1,610		1,610
Stud Shear Connectors	Each	3,168		3,168
Reinforcement Bars, Epoxy Coated	Pound	47,400	710	48,110
Name Plates	Each	2		2
Concrete Sealer	Sq. Ft.		83	83
Bar Splacers	Each	700	6	706
Structural Repair of Concrete (Depth Equal to or Less Than 5 Inches)	Sq. Ft.		20	20
Jack and Remove Existing Bearings	Each	12		12
Temporary Support System	L Sum		1	1
Anchor Bolts, 1"	Each	60		60
Protective Shield	Sq. Yd.	705		705

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<p>Excellence through Ownership</p> <p>200 West Front Street Wheaton, IL 60187</p> <p>DESIGNED: WJV CHECKED: BLB DATE: 04/02/09</p>	<p>GENERAL NOTES AND BILL OF MATERIAL IL RTE. 56 OVER BLACKBERRY CREEK STATION 202+10.00 STRUCTURE NO. 045-0026 (E.B.) STRUCTURE NO. 045-0027 (W.B.)</p>				
	<p>SHEET NO. 2</p> <p>17 SHEETS</p>	<p>F.A.P. RTE.</p> <p>573</p>	<p>SECTION</p> <p>61B-BR-1</p>	<p>COUNTY</p> <p>KANE</p>	<p>TOTAL SHEETS</p> <p>37</p>
<p>CONTRACT NO. 62817</p>					
<p>FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT</p>					

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