

SHEET REVIEW

BRIDGE 124 GENERAL NOTES

- 1. Refer to "BRIDGE GENERAL NOTES" Sheet for additional Prefabricated Steel Bridge GENERAL NOTES.
- 2. The Contractor shall remove all elements of the existing Superstructure and properly dispose of it off—site. This includes: Transverse Railroad Ties, Reinforced Concrete Ballast Pan, Steel Angle, Plate Girders and Diaphragms, Cable Rail, Sections of Concrete Rear Wall, and any other items as applicable to the existing Superstructure which is necessary to set a new Prefabricated Pedestrian Truss Superstructure. All items to be removed shall be disposed of in conformance with the requirements of Section 202.03 of the IDOT Standard Specifications. All material and labor necessary to complete this item of work shall be included in the Contract Unit Price for REMOVAL OF EXISTING SUPERSTRUCTURE with no additional compensation.
- 3. The Contractor shall remove any loose or deteriorated concrete and perform Structural Repair of Concrete as shown on the plans. This work will be paid for at the Contract Unit Price per Square Meter for Structural Repair of Concrete (Depth ≤ 125mm) and Structural Repair of Concrete (Depth > 125mm).
- 4. All tree removal and selective brush clearing shall be in accordance with the Plans and Special Provisions or as directed by the Engineer. TREE REMOVAL and SELECTIVE CLEARING will be measured and paid for at the Contract Unit Price for the respective individual items.
- The Contractor shall furnish and install a brass Name Plate in accordance with the Section 515 of the IDOT Standard Specifications except that it shall be installed with four (4) tamper resistant the IDUI Standard Specifications except that it shall be installed with four (4) tamper resistant screws to the top timber bridge rail on the right hand side side of the approach end while looking in the direction of increasing Stationing. The plate shall be made of solid brass 3mm thick with imprinted stamp lettering 6mm high. The Contractor shall provide Name Plate construction details with the Shop Drawing submittal. This item will be measured and paid at the Contract Unit Price EACH for NAME PLATE.
- 6. The vertical surfaces of the existing abutments and wingwalls with cracked, loose, spalled, and deteriorated concrete shall be removed to a minimum depth of 100mm or to sound concrete and replaced with formed concrete repair are as shown however, this limit should not be considered as a minimum removal limit. The exact limits will be determined in the field by the engineer with the Contractor and some of the area within the limits shown may not require removal while some areas beyond the limits shown may be added. This work shall be in accordance with IDOT GBSP 53 "Structural Repair of Concrete" Except that the new concrete shall be anchored to the existing concrete with 12.7mm Dia. hook bolts spaced at 50mm clear distance to the proposed surface. All concrete with 12.7mm bits, hour boils spaced at Somm clear distance to the proposed surface. All material and labor required to complete this work will be paid for at the contract unit price per SQUARE METER FOR STRUCTURAL REPAIR OF CONCRETE of the depth specified. Refer to the Special

TOTAL BILL OF MATERIALS

UNITS	TOTAL
Sq. M.	49.24
Each	1
Cu. M.	17.91
Kg	851
Each	48
Sq. M.	17.9
Sq. M.	5.7
Each	132
Each	8
Cu. M.	105.8
Each	1
Each	12
Cu. M.	49.2
Meter	17.1
Meter	32.8
Sq. M.	11.5
Each	4 .
	Sq. M. Each Cu. M. Kg Each Sq. M. Sq. M. Each Each Cu. M. Each Cu. M. Each Cu. M. Meter Meter Sq. M.

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GENERAL PLAN & ELEVATION BRIDGE 124 OVER KERR CREEK WINNEBAGO COUNTY SECTION NO. 94-00267-00-BT STATION 31+599.70

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REVISIONS		SCALE:	N/A	McClure	
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		DATE:	DECEMBER 12, 2011	Design Firm License: Illinois 184-000815 Copyright 2011 By McClure Engineering Associates, Inc.	Ì

BRIDGE NO. 124 GP&E	
PECATONICA PRAIRIE PATH WINNEBAGO COUNTY HIGHWAY DEPARTMENT SECTION 94-00267-00-BT	
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