

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
F.A.P. 324	23B (1&2)F	McHENRY	17	2
FED. ROAD DIST. NO. 7	ILLINOIS	FED. AID PROJECT-		

Contract # 60E54

GENERAL NOTES

- For structural steel notes, see Sheet 15 of 17.
- Fasteners shall be AASHTO M164 Type 1, mechanically galvanized bolts. Bolts  $\frac{7}{8}$  in. dia., holes  $\frac{15}{16}$  in. dia., unless otherwise noted.
- Calculated weight of Structural Steel = 468,200 pounds (Gr. 50), 22,370 pounds (Gr. 36).
- Bearing seat surfaces shall be constructed or adjusted to the designated elevations within a tolerance of  $\frac{1}{8}$  in. (0.01 ft.). Adjustment shall be made either by grinding the surface or by shimming the bearings.
- The Organic Zinc Rich Primer / Epoxy / Urethane Paint System shall be used for painting of new structural steel except where otherwise noted. The entire system shall be shop applied, with the exception that masked off connection surfaces, field installed fasteners and damaged areas shall be touched up in the field. The color of the final finish coat for all interior steel surfaces shall be Gray, Munsell No. 5B 7/1. The color of the final finish coat for the exterior and bottom flange of the fascia beams shall be Blue, Munsell No. 10B 3/6. See Special Provision for "Cleaning and Painting New Metal Structures".

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\* These drawings included in fabrication contract for information only.

SUMMARY OF QUANTITIES

URBAN  
SPT-Y-2A  
801, FEB.  
2011 STATE

Code No.	Item	Unit	Total
50500205	Furnishing Structural Steel	L Sum	1
50500455	Storage of Structural Steel	Cal Da	60

BEAM AND BEARING FABRICATION  
INDEX OF SHEETS, GENERAL NOTES  
& SUMMARY OF QUANTITIES

ILL. ROUTE 23 OVER  
KISHWAUKEE RIVER  
F.A.P. RT. 324 - SEC. 23B (1&2)F  
McHENRY COUNTY  
STATION 69+02.50  
STRUCTURE NO. 056-0001

DESIGNED	CJB
CHECKED	PWO
DRAWN	DRP
CHECKED	PJM



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