

ROUTE NO.	SECTION	COUNTY	SHEET NO.	TOTAL SHEETS
533	119R-2-I-1	McHenry	13	4
FED. ROAD DIST.		ILLINOIS	FED. ROAD PROJECT	

SHEET NO. 2 OF  
11 SHEETS

Contract #60D58

GENERAL NOTES

Fasteners shall be AASTHO M164 Type 1, mechanically galvanized bolts in painted areas and M164 Type 3 in unpainted areas. Bolts 7/8" dia., holes 15/16" dia. unless otherwise noted.

Calculated weight of Structural Steel = 87,270 lbs. (M 270, Gr. 50W) (Including beams, diaphragms, diaphragm gusset plates, end diaphragm splice plates, fixed bearing plates and side retainers.)

All structural steel shall be AASTHO M 270 Grade 50W.

Structural steel shall only be painted for a distance of 10 feet each way from the deck joints. All structural steel shall be cleaned as specified in the Special Provision for "Surface Preparation and Painting Requirements for Weathering Steel."

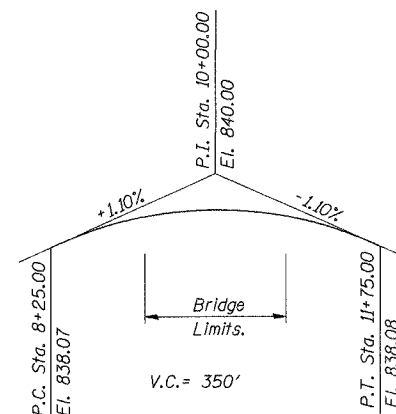
All exposed structural steel of the bearings shall be cleaned and shop painted as specified in the Special Provision for "Surface Preparation and Painting Requirements for Weathering Steel."

TOTAL BILL OF MATERIAL

ITEMS	UNITS	SUPER-STRUCTURE	SUB-STRUCTURE	TOTAL
Furnishing Structural Steel	L. SUM	1	-	1
Furnishing Elastomeric Bearing Assembly, Type I	EACH	6	-	6
Storage of Structural Steel and Bearings	CAL. DAY	30	-	30

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5. DECK PLAN & CROSS SECTION
6. DECK DETAILS
7. FRAMING PLAN
8. BEAM DETAILS
9. BEARING DETAILS
10. EAST & WEST ABUTMENTS
11. ABUTMENT WINGWALL & DETAILS



PROFILE GRADE

along & IL Rte. 176

DESIGNED	J.Z.
CHECKED	S.D.H.
DRAWN	M.S.M.
CHECKED	S.D.H.

GENERAL NOTES &  
TOTAL BILL OF MATERIAL  
IL Route 176 over the Kishwaukee River  
F.A.P. RTE 533, SECTION 119R-2-I-1  
McHENRY COUNTY  
STATION 10+00.00  
S.N. 056-0078  
DATE: 08-17-07  
GRAEF, ANHALT, SCHLOEMER & ASSOCIATES INC  
CHICAGO ILLINOIS