

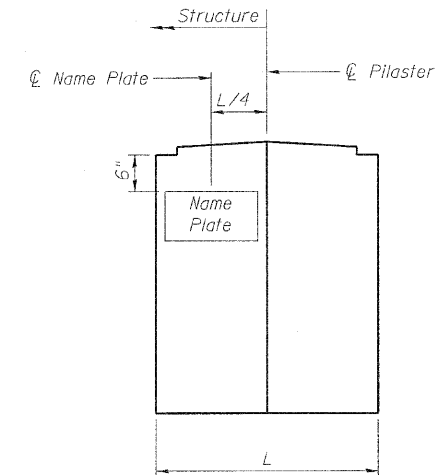
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

GENERAL NOTES

- Fasteners shall be AASHTO M164 Type 1, mechanically galvanized bolts in painted areas. Bolts $\frac{3}{4}$ in. ϕ , holes $\frac{15}{16}$ in. ϕ , unless otherwise noted.
- Calculated weight of Structural Steel = 22,500 lb. 50 ksi
1,680 lb. 36 ksi
- 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.
- The Inorganic Zinc Rich Primer/ Acrylic/ Acrylic Paint System shall be used for shop and field painting of new structural steel except where otherwise noted. 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 Interstate Green, Munsell No. 7.5G 4/8. See Special Provision for "Cleaning and Painting New Metal Structures".
- The Contractor shall obtain a construction permit from the Illinois Department of Natural Resources (IDNR), Office of Water Resources for any temporary construction activity placed in the water except cofferdams. This shall include the placement of material for run-arounds, causeways, etc. Any permit application by the Contractor shall refer to the IDNR permit number as shown in the contract plans.
- Quantities have been included in the Summary of Quantities for contaminated soil disposal and removal of underground storage tanks that may exist between station 176+70 and station 179+00.

TOTAL BILL OF MATERIAL

Item	Unit	Super	Sub.	Total
Porous Granular Embankment, Special	Cu. Yd.	--	183	183
Structure Excavation	Cu. Yd.	--	141	141
Rock Excavation for Structures	Cu. Yd.	--	122	122
Floor Drains	Each	6	--	6
Concrete Structures	Cu. Yd.	--	189.5	189.5
Concrete Superstructure	Cu. Yd.	236.9	--	236.9
Bridge Deck Grooving	Sq. Yd.	140	--	140
Protective Coat	Sq. Yd.	647	--	647
Furnishing and Erecting Structural Steel	L. Sum	1	--	1
Stud Shear Connectors	Each	1116	--	1116
Reinforcement Bars, Epoxy Coated	Pound	54,520	13,880	68,400
Bar Splicers	Each	90	--	90
Name Plates	Each	1	--	1
Anchor Bolts, 1"	Each	--	24	24
Geocomposite Wall Drain	Sq. Yd.	--	235	235
Conduit Embedded in Structure, 2" Dia., Galvanized Steel	Foot	210	--	210
Conduit Embedded in Structure, 1 1/4" Dia., PVC	Foot	238	--	238
Dewatering Structure No. 1	Each	--	--	2
Concrete Bridge Rail, Sidewalk Mounted	Foot	190	--	190
Anchor Bolts, 1/2"	Each	18	--	18



NAME PLATE LOCATION

STATION 179+33.66
BUILT 20 BY
STATE OF ILLINOIS
F.A.S. 1279 SECTION 6R, B
LOADING HL-93
STR. NO. 050-0250

NAME PLATE

Locate Name Plate at Northwest Corner
of Bridge in Rail Abutment Pilaster
(See Std. 515001)

GENERAL NOTES & BILL OF MATERIAL
STRUCTURE NO. 050-0250

DESIGNED	CMF
CHECKED	TMM
DRAWN	RNH
CHECKED	TMM

 **McDonough-Whitlow, P.C.**
Consulting Engineers & Land Surveyors
138 East Wood Street
Hillsboro, IL 62049
Phone: 217.532.9233
Fax: 217.532.6300
PROFESSIONAL DESIGN No. 184-002754

SHEET NO. 2
20 SHEETS

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1279	6R, B	LASALLE	190	104
CONTRACT NO.			66547	
FED. ROAD DIST. NO. [] ILLINOIS FED. AID PROJECT				