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GENERAL NOTES

Fasteners shall be AASHTO A325 Type 1, mechanically galvanized bolts in painted areas and ASTM A325 Type 3 in unpainted areas. Bolts $\frac{7}{8}$ in. ϕ, holes $\frac{15}{16}$ in. ϕ, unless otherwise noted.

Calculated weight of Structural Steel = 794,940 lbs. (AASHTO M270 Gr. 50W)

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

Reinforcement bars designated (E) shall be epoxy coated.

Bearing seat surfaces shall be constructed or adjusted to the designated elevations within a tolerance of $\frac{1}{8}$ inch (0.01 ft.). Adjustment shall be made either by grinding the surface or by shimming the bearings.

Concrete Sealer shall be applied to the designated areas of the abutments and pier 3.

The steel girders and all structural steel within 10'-0" each way from bridge expansion joints shall be metallized in the shop according to the Special Provision for "Metallizing Structural Steel".

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 steel surfaces shall be reddish brown, Munsell No. 2.5YR 3/4.

All structural steel and exposed surfaces of bearings within a distance of 10 ft. each way from the deck joints shall be painted as specified in Section 506 of the Standard Specifications.

Layout of slope protection system may be varied to suit ground conditions in the field as directed by the Engineer.

Slipforming of the parapets is not allowed.

Seal coat thickness design is based on the Estimated Water Surface Elevation (EWSE). Cofferdam design details and proposed changes in seal coat thickness shall be submitted to the Engineer for approval with the cofferdam design.

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

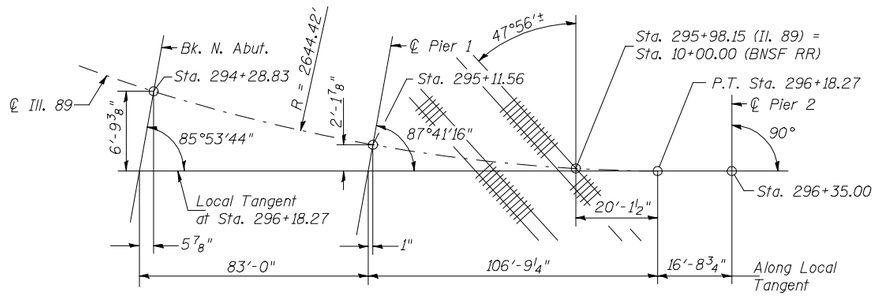
All structural steel shall be AASHTO M270 Grade 50W except expansion joints which shall be AASHTO M270 Grade 50.

TOTAL BILL OF MATERIAL

ITEM	UNIT	SUPER	SUB	TOTAL
Granular Backfill for Structures	CU YD	——	110	110
Stone Dumped Riprap, Class A4	SQ YD	——	——	1,850
Filter Fabric	SQ YD	——	——	1,850
Removal of Existing Structures	EACH	——	——	1
Slope Wall Removal	SQ YD	——	——	550
Structure Excavation	CU YD	——	588	588
Cofferdam Excavation	CU YD	——	536	536
Cofferdam (Type 2) (Location-1)	EACH	——	1	1
Cofferdam (Type 2) (Location-2)	EACH	——	1	1
Concrete Structures	CU YD	——	803.5	803.5
Concrete Superstructure	CU YD	941.7	——	941.7
Bridge Deck Grooving	SQ YD	2,683	——	2,683
Concrete Encasement	CU YD	——	12.0	12.0
Protective Coat	SQ YD	3,462	——	3,462
Furnishing and Erecting Structural Steel	L SUM	1	——	1
Stud Shear Connectors	EACH	11,466	——	11,466
Reinforcement Bars, Epoxy Coated	POUND	242,440	98,870	341,310
Bar Splicers	EACH	——	70	70
Furnishing Metal Shell Piles 14" x 0.312"	FOOT	——	3,944	3,944
Furnishing Metal Shell Piles 12" x 0.250"	FOOT	——	1,176	1,176
Driving Piles	FOOT	——	5,120	5,120
Test Pile Metal Shells	EACH	——	8	8
Pile Shoes	EACH	——	134	134
Name Plates	EACH	1	——	1
Preformed Joint Strip Seal	FOOT	108	——	108
Elastomeric Bearing Assembly, Type I	EACH	24	——	24
Elastomeric Bearing Assembly, Type II	EACH	18	——	18
Anchor Bolts, $\frac{5}{8}$"	EACH	——	24	24
Anchor Bolts, $\frac{3}{4}$"	EACH	——	24	24
Anchor Bolts, 1"	EACH	——	24	24
Anchor Bolts, $1\frac{1}{4}$"	EACH	——	36	36
Concrete Sealer	SQ FT	——	2,570	2,570
Pipe Underdrains for Structures 4"	FOOT	——	154	154
Drainage Scuppers, DS-11	EACH	7	——	7
Braced Excavation	CU YD	——	476	476
Protective Shield	SQ YD	246	——	246
Seal Coat Concrete	CU YD	——	109.9	109.9
Geocomposite Wall Drain	SQ YD	——	55	55
Mechanical Splicers	EACH	——	848	848

STATION 295+98.15
BUILT 201- BY
STATE OF ILLINOIS
F.A.P. RT. 698 SECTION (125VBR)BR
LOADING HL-93
STR. NO. 062-0086

NAME PLATE
(See Std. 515001)



OFFSET SKETCH