GENERAL NOTES

1. Fasteners shall be ASTM A325 Type 1, mechanically galvanized bolts. Bolts $^{7}/_{8}$ in. ϕ, holes $^{15}/_{16}$ in. ϕ, unless otherwise noted.

2. Calculated weight of Structural Steel = 88,390 lbs.
   AASHTO M 270 Grade 50= 80,730 lbs.
   AASHTO M 270 Grade 36= 7,660 lbs.

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

4. Reinforcement bars designated (E) shall be epoxy coated.

5. If the Contractor elects to use cantilever forming brackets on the exterior beams or girders, the brackets shall be placed at the same locations as required for the hardwood blocks in Article 503.06(b) of the Standard Specifications. If additional cantilever forming brackets are required, hardwood blocking shall be wedged between the exterior and first interior beam at each of these additional bracket locations. See Special Provision "Bridge Deck Construction" for additional requirements.

6. Concrete Sealer shall be applied to the designated areas of the Abutments.

7. 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 of the exterior surface and the bottom of the bottom flange of fascia beams, 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.

8. Slipforming of parapets is not allowed.

9. The finishing machine rails shall be placed on the top of the top flange of the exterior beams within the deck pour. Beam blocks shall be placed between beams at all tie locations in each bay for the full width of the deck pour.

INDEX OF SHEETS

S2-1	General Plan & Elevation
S2-2	General Data, Index of Sheets & Bill of Material
S2-3	Top of Deck Elevation Plan
S2-4	Top of Deck Elevations
S2-5	Top of Approach Slab Elevations, West Approach
S2-6	Top of Approach Slab Elevations, East Approach
S2-7	Deck Plan
S2-8	Deck Cross Sections & Details
S2-9	Parapet Elevation & Light Pole Details
S2-10	West Approach Slab Plan
S2-11	West Approach Slab Sections & Details
S2-12	East Approach Slab Plan
S2-13	East Approach Slab Sections & Details
S2-14	Parapet Railing
S2-15	Preformed Joint Strip Seal Details
S2-16	Framing Plan
S2-17	Beam Elevation
S2-18	Steel Details
S2-19	Bearing Details
S2-20	West Abutment Plan & Elevation
S2-21	West Abutment Sections & Details
S2-22	East Abutment Plan & Elevation
S2-23	East Abutment Sections & Details
S2-24	Metal Shell Pile Details
S2-25	Bar Splicer Details
S2-26	Cantilever Forming Brackets
S2-27	Soil Boring Logs, 1 of 2
S2-28	Soil Boring Logs, 2 of 2

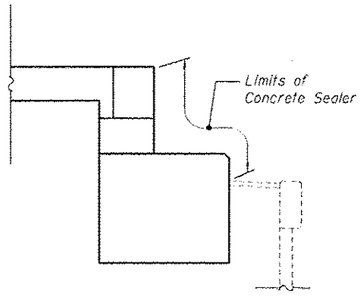
TOTAL BILL OF MATERIAL

Item	Unit	Super	Sub	Total
Concrete Structures	Cu Yd	34.2	89.2	123.4
Concrete Superstructure	Cu Yd	292.5		292.5
Bridge Deck Grooving	Sq Yd	716		716
Protective Coat	Sq Yd	851		851
Furnishing and Erecting Structural Steel	L Sum	0.013		0.013
Stud Shear Connectors	Each	2,889		2,889
Reinforcement Bars, Epoxy Coated	Pound	74,430	10,970	85,400
Bar Splicers	Each		116	116
Parapet Railing	Foot	249		249
Furnishing Metal Shell Piles 14"x0.312"	Foot		1,368	1,368
Driving Piles	Foot		1,368	1,368
Test Pile Metal Shells	Each		2	2
Name Plates	Each	1		1
Preformed Joint Strip Seal	Foot		112	112
Elastomeric Bearing Assembly, Type 1	Each	9		9
Anchor Bolts, 1"	Each		36	36
Concrete Sealer	Sq Ft		803	803

1

STATION 83+99.26
BUILT 20__ BY
STATE OF ILLINOIS
F.A.P. RTE. 745- SEC. 123B-2
LOADING HL-93
STRUCTURE NO. 069-0522

NAME PLATE
See Std. 515001



LIMITS OF CONCRETE SEALER AT ABUTMENTS

FILE NAME =	USER NAME =	DESIGNED - CPB	REVISED - ⚠ ADDENDUM NO. 1, 11/25/2014
	DATE - 11/25/2014	CHECKED - BGK	REVISED -
GKE GARZA KARHOFF ENGINEERING, LLC Structural Engineers Chicago, IL	PLOT SCALE =	DRAWN - CPB	REVISED -
	PLOT DATE =	CHECKED - BGK	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

GENERAL DATA, INDEX OF SHEETS & BILL OF MATERIAL

SHEET NO. S2-2 OF 28 SHEETS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
745	123B-2	MORGAN	782	529
SN 069-0522		CONTRACT NO. 72858		
ILLINOIS FED. AID PROJECT				

\\BSD522-72858-281-SPE.DGN, \\ALLDGNs-72858-281-ESR58.DGN, \\BSD522-72858-281-NOTES.DGN, \\BSD522-72858-281-INDEX.SHT.DGN, \\BSD522-72858-281-INDEX.SHT.DGN
11/25/2014 7:58:48 AM
NOMAND
MicroStation V8i (SELECTseries 3) 08.11.07.443
C:\Projects\Morgan\72858\Bridge\Design\72858-281-INDEX.SHT.dgn