GENERAL NOTES

Fasteners shall be ASTM A325 Type 1, mechanically galvanized bolts. Bolts $\frac{7}{8}$" ϕ, holes $\frac{15}{16}$" ϕ, unless otherwise noted.

Calculated weight of Structural Steel =

AASHTO M 270 Grade 50 = 481,910 lb.

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 all exposed surfaces of the abutment backwalls, bridge seats, and pile caps, and to all exposed surfaces of the pier.

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

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, all of which 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 Reddish Brown, Munsell No. 2.5YR 3/4.

The concrete for bridge decks finished according to Article 503.16(a) of the Standard Specifications shall be placed and compacted parallel to the skew in uniform increments along centerline of bridge. The machine used for finishing shall be set parallel to the skew for striking off and screeding the concrete.

Slipforming of the parapets is not allowed.

See "Erection of Curved Steel Structures" Special Provision.

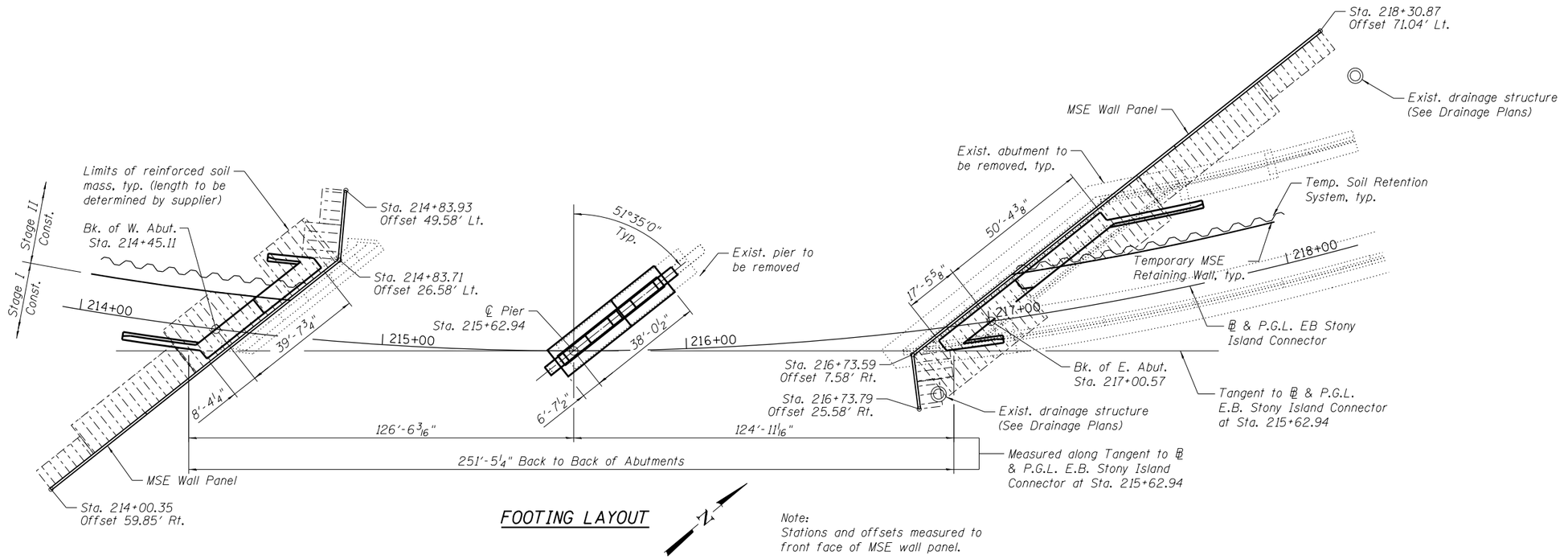
INDEX OF SHEETS

TOTAL BILL OF MATERIAL

ITEM	UNIT	SUPER	SUB	TOTAL
Removal of Existing Structures No. 2	Each	1	-	1
Protective Shield	Sq Yd	960	-	960
Structure Excavation	Cu Yd	-	2,342	2,342
Removal and Disposal of Unsuitable Material for Structures	Cu Yd	-	515	515
Concrete Structures	Cu Yd	35.5	331.8	367.3
Concrete Superstructure	Cu Yd	413.5	-	413.5
Bridge Deck Grooving	Sq Yd	1,014	-	1,014
Protective Coat	Sq Yd	1,374	-	1,374
Furnishing and Erecting Structural Steel	L Sum	0.45	-	0.45
Stud Shear Connectors	Each	4,677	-	4,677
Reinforcement Bars, Epoxy Coated	Pound	104,330	32,810	137,140
Bar Splicers	Each	948	167	1,115
Furnishing Metal Shell Piles 12" X 0.250"	Foot	-	2,418	2,418
Driving Piles	Foot	-	2,418	2,418
Test Pile Metal Shells	Each	-	3	3
Name Plates	Each	1	-	1
Preformed Joint Strip Seal	Foot	112	-	112
Elastomeric Bearing Assembly, Type I	Each	12	-	12
Anchor Bolts $\frac{3}{4}$"	Each	24	-	24
Anchor Bolts $1\frac{1}{2}$"	Each	12	-	12
Concrete Sealer	Sq Ft	-	2,935	2,935
Drainage Scuppers, DS-33	Each	1	-	1
Drainage System	L Sum	-	0.5	0.5
Mechanically Stabilized Earth Retaining Wall	Sq Ft	-	4,290	4,290
Temparary Soil Retention System	Sq Ft	-	2,420	2,420
Temporary Mechanically Stabilized Earth Retaining Wall	Sq Ft	-	2,680	2,680

STATION 215+62.94
BUILT 20 BY
STATE OF ILLINOIS
F.A.I. RT. 94 SEC. 2012-059-BR
LOADING HL-93
STRUCTURE NO. 016-2471

NAME PLATE
See Std. 515001



FOOTING LAYOUT

Note:
Stations and offsets measured to front face of MSE wall panel.

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BOWMAN, BARRETT & ASSOCIATES INC. CONSULTING ENGINEERS Chicago, Illinois 312.228.0100 www.bbandainc.com	USER NAME =	DESIGNED - IYL	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	GENERAL DATA STRUCTURE NO. 016-2471	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		CHECKED - BAK	REVISED -			94	2012-059-BR	COOK	631	495
	PLOT SCALE =	DRAWN - TL	REVISED -						CONTRACT NO. 60J12	
	PLOT DATE = 03/29/2013	CHECKED - BAK	REVISED -		SHEET NO. S-2 OF S-63 SHEETS			ILLINOIS	FED. AID PROJECT	