

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
F.A.U. 3887	06-00214-06-BR	KANE	55	17
FED. ROAD DIST. NO. 7		ILLINOIS FED. AID PROJECT-		

SHEET NO. 2
25 SHEETS

CONTRACT NO. 83923

GENERAL NOTES

- Reinforcement bars shall conform to the requirements of ASTM A 706 Gr. 60 (IL Modified). See Special Provisions.
- The back face of wingwalls shall be waterproofed according to Article 503.18 of the Standard Specifications.
- Reinforcement bars designated (E) shall be epoxy coated.
- All construction joints shall be bonded.
- The Contractor shall drive test piles to 110% of the nominal required bearing specified in production locations at substructures specified or approved by the Engineer before ordering the remainder of piles.
- All side retainers, anchor bolts, nuts & washers shall be galvanized according to AASHTO M111 or M232 (as applicable)
- Architectural Form Liner as designated in the plans and Special Provisions shall be accomplished using custom rock form line pattern #1103 Rustic Ashlar, as supplied and manufactured by Custom Rock Formliners, Inc. or approved equal.
- The exterior surface and underside of the fascia beams, underside of the deck overhang and exposed portions of the abutments, wingwalls as designated on the plans shall be stained at the same time the architectural form liner is stained to ensure a uniform appearance.

The color of the stain shall be base color #33446 (medium tan) from Federal Color Standard 595B. Test samples of the stain on concrete shall be submitted for acceptance to the Engineer before any staining is to start on the structure.
- Concrete Sealer shall be applied to the designated area of the Median Pier.

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TOTAL BILL OF MATERIAL

ITEM	UNIT	SUPER STRUCTURE	SUBSTRUCTURE		TOTAL
			PIER	ABUTMENTS	
Porous Granular Embankment, Special	Cu. Yd.	-	-	217	217
Structure Excavation	Cu. Yd.	-	105	426	531
Concrete Structures	Cu. Yd.	-	161.3	70.3	231.5
Concrete Superstructure	Cu. Yd.	302.8	-	-	302.8
Furnishing and Erecting Precast Prestressed Concrete I-Beams, 54 In	Foot	1002.5	-	-	1002.5
Reinforcement Bars, Epoxy Coated	Pound	55,560	12,210	12,290	80,060
Name Plates	Each	1	-	-	1
Geocomposite Wall Drain	Sq. Yd.	-	-	82	82
Pipe Underdrains For Structures 4"	Foot	-	-	94	94
Bar Splicers	Each	86	-	-	86
Bridge Deck Grooving	Sq. Yd.	765	-	-	765
Protective Coat	Sq. Yd.	980	-	-	980
Furnishing Steel Piles HP14X73	Foot	-	-	1128	1128
Driving Piles	Foot	-	-	1128	1128
Pile Shoes	Each	-	-	30	30
Test Pile Steel HP14X73	Each	-	-	2	2
Concrete Encasement	Cu. Yd.	-	-	16.4	16.4
Slope Wall 4 Inch	Sq. Yd.	-	-	399	399
Architectural Form Liner	Sq. Yd.	84	121	46	250
Staining Concrete Structures	Sq. Yd.	435	93	23	551

Wingwall quantities are included in Abutments.

\$DATE\$ \$TIME\$

DESIGNED	NPP
CHECKED	JPB
DRAWN	SOI
CHECKED	JPB

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REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION ILLINOIS ROUTE 31 OVER NEW STEARNS ROAD KANE COUNTY
NAME	DATE	
		GEN. NOTES, INDEX OF SHTS. & TOTAL BILL OF MATERIAL F.A.U. 3887 SECTION 06-00214-06-BR STATION 113+61.11 STRUCTURE NO. 045-2031 SCALE: N.T.S. DATE: 00/00/2007