F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
361	06-00214-06-BR	KANE	55	4
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

CONTRACT NO. 83923

CODE NO.	PAY ITEM	UNIT	TOTAL QUANTITY	ROADWAY 1000	BRIDGE X281-2A	COUNTY NON-PART
20100500	TREE REMOVAL, ACRES	ACRE	2.7	2.7		
20101000	TEMPORARY FENCE	FOOT	340	340		
20200100	EARTH EXCAVATION	CU YD	30,650	30,650		
20201200	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	CU YD	3,991	3,991		
20700400	POROUS GRANULAR EMBANKMENT, SPECIAL	CU YD	217		217	
20700420	POROUS GRANULAR EMBANKMENT, SUBGRADE	CU YD	1,000	1,000		
20800150	TRENCH BACKFILL	CU YD	11	11		
21001000	GEOTECHNICAL FABRIC FOR GROUND STABILIZATION	SQ YD	1,500	1,500		
21101615	TOPSOIL FURNISH AND PLACE, 6"	SQ YD	8,780	8,780		
25000210	SEEDING, CLASS 2A	ACRE	0.2	0.2		
25000310	SEEDING, CLASS 4	ACRE	3.6	3.6		
25000400	NITROGEN FERTILIZER NUTRIENT	POUND	342	342		
25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	342	342		
25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	342	342		
25100630	EROSION CONTROL BLANKET	SQ YD	8,780	8780		
28000300	TEMPORARY DITCH CHECKS	EACH	3	3		
28000400	PERIMETER EROSION BARRIER	FOOT	496	496		
28100103	STONE RIPRAP, CLASS A2	SQ YD	4	4		
28200200	FILTER FABRIC	SQ YD	4	4		
31100300	SUB-BASE GRANULAR MATERIAL, TYPE A 4"	SQ YD	267	267		
35102000	AGGREGATE BASE COURSE, TYPE B 8"	SQ YD	775	775		
40200800	AGGREGATE SURFACE COURSE, TYPE B	TON	84	84		
40600200	BITUMINOUS MATERIALS (PRIME COAT)	TON	1	1		
40600635	LEVELING BINDER (MACHINE METHOD), N70	TON	12	12		
40600982	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SQ YD	215	215		
40603340	HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70	TON	19	19		
42001165	BRIDGE APPROACH PAVEMENT	SQ YD	288	288		
42001420	BRIDGE APPROACH PAVEMENT CONNECTOR (PCC)	SQ YD	73	73		
44000100	PAVEMENT REMOVAL	SQ YD	1,088	1088		
44000200	DRIVEWAY PAVEMENT REMOVAL	SQ YD	338	338		
44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	360	360		
44000600	SIDEWALK REMOVAL	SQ FT	651	651		
50105220	PIPE CULVERT REMOVAL	FOOT	56	56		
50200100	STRUCTURE EXCAVATION	CU YD	531		515	16
50300225	CONCRETE STRUCTURES	CU YD	231.5		176.8	54.7
50300255	CONCRETE SUPERSTRUCTURE	CU YD	302.8		302.8	
50300260	BRIDGE DECK GROOVING	SQ YD	765		765	
50300280	CONCRETE ENCASEMENT	CU YD	16.4		16.4	
50300300	PROTECTIVE COAT	SQ YD	1,386	406	980	
50401105	FURNISHING AND ERECTING PRECAST PRESTRESSED CONCRETE I-BEAMS, 54 IN.	FOOT	1,002.5		1,002.5	
50800205	REINFORCEMENT BARS, EPOXY COATED	POUND	82,420		82,420	
50800515	BAR SPLICERS	EACH	86		86	
51100100	SLOPE WALL 4 INCH	SQ YD	399		399	
51201800	FURNISHING STEEL PILES HP 14X73	FOOT	1128		1128	

• SPECIALTY ITEM

△ Y080

CODE NO.	PAY ITEM	UNIT	TOTAL QUANTITY	ROADWAY 1000	BRIDGE X281-2A	COUNTY NON-PART
51202305	DRIVING PILES	FOOT	1128		1128	
51203800	TEST PILE STEEL HP 14X73	EACH	2		2	
51204650	PILE SHOES	EACH	30		30	
51500100	NAME PLATES	EACH	1		1	
54200640	PIPE CULVERTS, TYPE 1, CORRUGATED STEEL OR ALUMINUM CULVERT PIPE 15"	FOOT	40	40		
54214077	ALUMINUM END SECTIONS 12"	EACH	2	2		
54214080	ALUMINUM END SECTIONS 15"	EACH	2	2		
550A0050	STORM SEWERS, CLASS A, TYPE 1 12"	FOOT	14	14		
59100100	GEOCOMPOSITE WALL DRAIN	SQ YD	82		82	
60100945	PIPE DRAINS 12"	FOOT	36	36		
60109580	PIPE UNDERDRAINS FOR STRUCTURES 4"	FOOT	94		94	
60237470	INLETS, TYPE A, TYPE 24 FRAME AND GRATE	EACH	1	1		
60605000	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24	FOOT	88	88		
60605500	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24 (VARIABLE WIDTH GUTTER FLAG)	FOOT	60	60		
60900315	TYPE D INLET BOX, STANDARD 609006	EACH	2	2		
60900515	CONCRETE THRUST BLOCKS	EACH	2	2		
63000000	STEEL PLATE BEAM GUARD RAIL, TYPE A	FOOT	162.5	162.5		
63100085	TRAFFIC BARRIER TERMINAL, TYPE 6	EACH	4	4		
63100169	TRAFFIC BARRIER TERMINAL TYPE 1, SPECIAL (FLARED)	EACH	1	1		
63200310	GUARDRAIL REMOVAL	FOOT	188	188		
67000500	ENGINEER'S FIELD OFFICE, TYPE B	CAL MO	12	12		
67100100	MOBILIZATION	L SUM	1	1		
70102550	TRAFFIC CONTROL AND PROTECTION FOR TEMPORARY DETOUR	EACH	1	1		
72400500	RELOCATE SIGN PANEL ASSEMBLY - TYPE A	EACH	1	1		
72900100	METAL POST - TYPE A	FOOT	11	11		
• 78008210	POLYUREA PAVEMENT MARKING TYPE 1 - LINE 4"	FOOT	1,172	1,172		
• 78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	6	6		
* 78100105	RAISED REFLECTIVE PAVEMENT MARKER (BRIDGE)	EACH	4	4		
78201000	TERMINAL MARKER-DIRECT APPLIED	EACH	1	1		
78300200	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	10	10		
Z0000940	AGGREGATE FOR DRIVEWAY MAINTENANCE	TON	100	100		
Z0013798	CONSTRUCTION LAYOUT	L SUM	1	1		
Z0018500	DRAINAGE STRUCTURES TO BE CLEANED	EACH	1	1		
Z0019600	DUST CONTROL WATERING	UNIT	20	20		
Z0030140	IMPACT ATTENUATORS (NON-REDIRECTIVE), TEST LEVEL 2	EACH	1	1		
△ Z0076600	TRAINEES	HOUR	1,000	1,000		
XX005712	ARCHITECTURAL FORM LINER	SQ YD	250		220	30
XX007023	STAINING CONCRETE STRUCTURES	SQ YD	551		365	186

URS
100 SOUTH WACKER DR. STE 500 TEL (312) 939-1000
CHICAGO, IL 60606 FAX (312) 939-4198

REVISIONS	
NAME	DATE

IL ROUTE 31 BRIDGE OVER NEW STEARNS ROAD

SUMMARY OF QUANTITIES

SCALE: NONE DRAWN BY: AMK

DATE 4/23/2007 CHECKED BY: DDL