

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
C.H. 15	96-00044 -00-BR	KENDALL	55	2
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

CONTRACT NO. 87325

CODE NO	ITEM	UNIT	CONSTRUCTION CODE		TOTAL
			STA. 34+12.04 TO 40+00.00	STA. 40+0.00 TO 64+88.11	
			1000 07N NON FEDERAL	H/2 HBP ELIGIBLE 1000 X071-2A	
20100110	TREE REMOVAL (6 TO 15 UNITS DIAMETER)	UNIT		519	519
20100210	TREE REMOVAL (OVER 15 UNITS DIAMETER)	UNIT		276	276
20200100	EARTH EXCAVATION	CU YD	546	1055	1601
20300100	CHANNEL EXCAVATION	CU YD		550	550
20400800	FURNISHED EXCAVATION	CU YD	256	12710	12966
20700300	POROUS GRANULAR EMBANKMENT, SPECIAL	TON		225	225
25001020	SEEDING, CLASS 2A (SPECIAL)	ACRE		4.45	4.45
28000250	TEMPORARY EROSION CONTROL SEEDING	POUND		1780	1780
28000300	TEMPORARY DITCH CHECKS	EACH	14	3	17
28000400	PERIMETER EROSION BARRIER	FOOT	200	4126	4326
28000500	INLET AND PIPE PROTECTION	EACH	1	1	2
28100207	STONE RIPRAP, CLASS A4	TON	1040	9	1870
28200200	FILTER FABRIC	SQ YD	1462	11	1662
31101000	SUB-BASE GRANULAR MATERIAL, TYPE B	TON		2142	2142
35101400	AGGREGATE BASE COURSE, TYPE B	TON		96	96
40600100	BITUMINOUS MATERIALS (PRIME COAT)	GALLON	157	73	230
40600625	LEVELING BINDER (MACHINE METHOD), N50	TON	315		315
40600982	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SQ YD	80		80
40600990	TEMPORARY RAMP	SQ YD	27	41	68
40603080	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50	TON		1702	1702
40603335	HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50	TON	133	500	633
40800050	INCIDENTAL HOT-MIX ASPHALT SURFACING	TON		24	24
42001165	BRIDGE APPROACH PAVEMENT	SQ YD		276	276
42001430	BRIDGE APPROACH PAVEMENT CONNECTOR (FLEXIBLE)	SQ YD		56	56
44000100	PAVEMENT REMOVAL	SQ YD		5914	5914
44201833	CLASS D PATCHES, TYPE IV, 15 INCH	SQ YD	83		83
48203100	HOT-MIX ASPHALT SHOULDERS	TON	351	1514	1865
50100100	REMOVAL OF EXISTING STRUCTURES	EACH		1	1
50105220	PIPE CULVERT REMOVAL	FOOT		68	68
50200100	STRUCTURE EXCAVATION	CU YD		85	85
50300100	FLOOR DRAINS	EACH		28	28
50300225	CONCRETE STRUCTURES	CU YD		89.20	89.20
50300255	CONCRETE SUPERSTRUCTURE	CU YD		301.60	301.60
50300260	BRIDGE DECK GROOVING	SQ YD		909	909
50300280	CONCRETE ENCASEMENT	CU YD		5	5
50300300	PROTECTIVE COAT	SQ YD		1357	1357
50500105	FURNISHING AND ERECTING STRUCTURAL STEEL	L SUM		1	1
50500505	STUD SHEAR CONNECTORS	EACH		2814	2814
50800205	REINFORCEMENT BARS, EPOXY COATED	POUND		74180	74180
50800515	BAR SPLICERS	EACH		82	82
51201600	FURNISHING STEEL PILES HP12X53	FOOT		756	756
51202305	DRIVING PILES	FOOT		756	756
51203600	TEST PILE STEEL HP12X53	EACH		2	2
51204650	PILE SHOES	EACH		27	27
51500100	NAME PLATES	EACH		1	1
54001001	BOX CULVERT END SECTION, CULVERT NO.1	EACH	2		2
54020606	PRECAST CONCRETE BOX CULVERT 6' X 6' (M273)	FOOT	60		60
54020803	PRECAST CONCRETE BOX CULVERT 8' X 3' (M273)	FOOT	107		107
59100100	GEOCOMPOSITE WALL DRAIN	SQ YD		64.6	64.6
59300100	CONTROLLED LOW-STRENGTH MATERIAL	CU YD	53.1		53.1
60100060	CONCRETE HEADWALL FOR PIPE DRAINS	EACH		4	4
60107700	PIPE UNDERDRAINS 6"	FOOT	400		400
60109580	PIPE UNDERDRAINS FOR STRUCTURES 4"	FOOT		152	152
63000000	STEEL PLATE BEAM GUARD RAIL, TYPE A	FOOT		800	800
63100085	TRAFFIC BARRIER TERMINAL, TYPE 6	EACH		4	4
63100167	TRAFFIC BARRIER TERMINAL TYPE 1, SPECIAL (TANGENT)	EACH		4	4
63200310	GUARDRAIL REMOVAL	FOOT		600	600
67100100	MOBILIZATION	L SUM		1	1
70102550	TRAFFIC CONTROL AND PROTECTION FOR TEMPORARY DETOUR	EACH		1	1
70300220	TEMPORARY PAVEMENT MARKING - LINE 4"	FOOT	2352	9954	12306
78001110	PAINT PAVEMENT MARKING - LINE 4"	FOOT	2352	8894	11246
78005110	EPOXY PAVEMENT MARKING - LINE 4"	FOOT		1060	1060
78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	11	27	38
78100105	RAISED REFLECTIVE PAVEMENT MARKER (BRIDGE)	EACH		3	3
78200400	GUARDRAIL REFLECTORS	EACH		34	34
78201000	TERMINAL MARKER - DIRECT APPLIED	EACH		4	4
Z0013798	CONSTRUCTION LAYOUT	L SUM		1	1
X5020501	UNDERWATER STRUCTURE EXCAVATION PROTECTION - LOCATION 1	EACH		1	1
XX006956	PRECAST CONCRETE DROP BOX 8'X 3'X 10' WITH GRATING	EACH	1		1
XX006955	PRECAST CONCRETE BOX CULVERT END SECTION 8'X 3' WITH GRATING	EACH	1		1

\*- SEE SPECIAL PROVISIONS  
 Δ-SPECIALTY ITEM

### HIGHWAY STANDARDS

- 280001-03 TEMPORARY EROSION CONTROL SYSTEMS
- 420401-05 BRIDGE APPROACH PAVEMENT
- 442201-02 CLASS C AND D PATCHES
- 515001-02 NAME PLATE FOR BRIDGES
- 542401 METAL END SECTION FOR PIPE CULVERTS
- 601101 CONCRETE HEADWALL FOR PIPE DRAIN
- 609006-03 BRIDGE APPROACH PAVEMENT (DRAIN DETAIL)
- 630001-07 STEEL PLATE BEAM GUARDRAIL
- 630301-04 SHOULDER WIDENING FOR TYPE 1, (SPECIAL) GUARDRAIL TERMINALS
- 631031-06 TRAFFIC BARRIER TERMINAL, TYPE 6
- 635006-02 REFLECTOR AND TERMINAL MARKER PLACEMENT
- 635011-01 REFLECTOR MARKER AND MOUNTING DETAILS
- 701101-01 OFF-ROAD OPERATIONS, 2L, 2W, MORE THAN 4.5 M (15') AWAY
- 702001-06 TRAFFIC CONTROL DEVICES
- 780001-01 TYPICAL PAVEMENT MARKINGS
- 781001-02 TYPICAL APPLICATIONS RAISED REFLECTIVE PAVEMENT MARKERS
- 000001-04 STANDARD SYMBOLS, ABBREVIATIONS, AND PATTERNS
- BLR 21-6 TYPICAL APPLICATION OF TRAFFIC CONTROL DEVICES FOR CONSTRUCTION ON RURAL LOCAL HIGHWAYS

**HAMPTON, LENZINI & RENWICK, INC.**  
 CIVIL & STRUCTURAL ENGINEERS

**HLR** 3085 STEVENSON DRIVE, SUITE 201  
 SPRINGFIELD, ILLINOIS 62703  
 (217) 546-3400

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PROJECT NUMBER: 12-06-0030-1 DATE: 03/12/07  
 DESIGNED: L.F.S. CHECKED: S.W.M. DRAWN: W.J.S.

**SUMMARY OF QUANTITIES**  
 SECTION 96-00044-00-BR  
 FOX RIVER DRIVE  
 KENDALL COUNTY