

ROUTE NO.	SECTION	COUNTY	SHEETS	PAGE
F.A.U. 3706	00-00068 -07-BR	LAKE	50	3
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT	BRM-7003(876)	

CONTRACT NO. 83806

SUMMARY OF QUANTITIES			CONSTRUCTION TYPE CODE:		TOTAL QUANTITY
CODE NO.	ITEM	UNIT	X080-2A	I000	
20100110	TREE REMOVAL (6 TO 15 UNITS DIAMETER)	UNIT		156	156
20100210	TREE REMOVAL (OVER 15 UNITS DIAMETER)	UNIT		160	160
20200100	EARTH EXCAVATION	CU YD		260	260
20201200	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	CU YD		50	50
20300100	CHANNEL EXCAVATION	CU YD	830		830
20400800	FURNISHED EXCAVATION	CU YD		1,860	1,860
20700110	POROUS GRANULAR EMBANKMENT	TON	350		350
20800150	TRENCH BACKFILL	CU YD		2.8	2.8
21001000	GEOTECHNICAL FABRIC FOR GROUND STABILIZATION	SQ YD		2,522	2,522
21301052	EXPLORATION TRENCH 52" DEPTH	FOOT		50	50
25000314	SEEDING, CLASS 4B	ACRE		0.04	0.04
25200200	SUPPLEMENTAL WATERING	UNIT		3.3	3.3
28000250	TEMPORARY EROSION CONTROL SEEDING	POUND		412	412
28000400	PERIMETER EROSION BARRIER	FOOT		1,500	1,500
28000500	INLET AND PIPE PROTECTION	EACH		7	7
28000510	INLET FILTERS	EACH		3	3
28100107	STONE RIPRAP, CLASS A4	SQ YD	430	5	435
28200200	FILTER FABRIC	SQ YD	430	5	435
40600100	BITUMINOUS MATERIALS (PRIME COAT)	GALLON		114	114
40600990	TEMPORARY RAMP	SQ YD		50	50
42001165	BRIDGE APPROACH PAVEMENT	SQ YD	288		288
42001300	PROTECTIVE COAT	SQ YD	544		544
42001430	BRIDGE APPROACH PAVEMENT CONNECTOR (FLEXIBLE)	SQ YD	58		58
44000030	BITUMINOUS SURFACE REMOVAL (VARIABLE DEPTH)	SQ YD		435	435
44000100	PAVEMENT REMOVAL	SQ YD		775	775
44004250	PAVED SHOULDER REMOVAL	SQ YD		530	530
48200400	BITUMINOUS SHOULDERS 6"	SQ YD		1,900	1,900
50100100	REMOVAL OF EXISTING STRUCTURES	EACH	1		1
50300225	CONCRETE STRUCTURES	CU YD	37.8		37.8
50300255	CONCRETE SUPERSTRUCTURE	CU YD	97.6		97.6
50300260	BRIDGE DECK GROOVING	SQ YD	544		544
50301200	CONCRETE WEARING SURFACE	SQ YD	544		544
50400305	PRECAST PRESTRESSED CONCRETE DECK BEAMS (17" DEPTH)	SQ FT	5,148		5,148
50800205	REINFORCEMENT BARS, EPOXY COATED	POUND	21,550		21,550
51100300	SLOPE WALL 6 INCH	SQ YD	350		350
51201600	FURNISHING STEEL PILES HP12X53	FOOT	1,560		1,560
51202700	DRIVING STEEL PILES	FOOT	1,560		1,560
51203600	TEST PILE STEEL HP12X53	EACH	2		2
51204315	CONCRETE ENCASEMENT	CU YD	30.0		30.0
51500100	NAME PLATES	EACH	1		1
54200220	PIPE CULVERTS, CLASS D, TYPE 1 15"	FOOT		50	50
54213657	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 12"	EACH		2	2
54213669	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 24"	EACH		1	1
54213450	END SECTIONS 15"	EACH		4	4
54247130	GRATING FOR CONCRETE FLARED END SECTION 24"	EACH		1	1
550A0050	STORM SEWERS, CLASS A, TYPE 1 12"	FOOT		20	20
550A0120	STORM SEWERS, CLASS A, TYPE 1 24"	FOOT		18	18
550A0340	STORM SEWERS, CLASS A, TYPE 2 12"	FOOT		20	20
60225300	RESTRICTED DEPTH MANHOLES, 5'-DIAMETER, TYPE 1 FRAME, OPEN LID	EACH		1	1
60236600	INLETS, TYPE A, TYPE 9 FRAME AND GRATE	EACH		1	1
60255500	MANHOLES TO BE ADJUSTED	EACH		1	1
60500050	REMOVING CATCH BASINS	EACH		1	1
60900315	TYPE D INLET BOX, STANDARD 609006	EACH		1	1
60900515	CONCRETE THRUST BLOCKS	EACH		1	1
63000000	STEEL PLATE BEAM GUARD RAIL, TYPE A	FOOT		500	500
63100085	TRAFFIC BARRIER TERMINAL, TYPE 6	EACH		4	4
63100167	TRAFFIC BARRIER TERMINAL TYPE 1, SPECIAL (TANGENT)	EACH		4	4
63304335	TERMINAL SECTION REMOVAL AND SALVAGE	EACH		8	8
67100100	MOBILIZATION	L SUM		1	1
70101700	TRAFFIC CONTROL AND PROTECTION	L SUM		1	1
70300625	TEMPORARY PAINT PAVEMENT MARKING LINE 4"	FOOT		2,416	2,416
70300630	TEMPORARY PAINT PAVEMENT MARKING LINE 5"	FOOT		1,850	1,850
70300645	TEMPORARY PAINT PAVEMENT MARKING LINE 12"	FOOT		56	56
78001110	PAINT PAVEMENT MARKING - LINE 4"	FOOT		1,936	1,936
78001120	PAINT PAVEMENT MARKING - LINE 5"	FOOT		1,490	1,490
78001150	PAINT PAVEMENT MARKING - LINE 12"	FOOT		56	56
78005110	EPOXY PAVEMENT MARKING - LINE 4"	FOOT		480	480
78005120	EPOXY PAVEMENT MARKING - LINE 5"	FOOT		360	360
78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH		34	34
78100105	RAISED REFLECTIVE PAVEMENT MARKER (BRIDGE)	EACH		8	8
78200400	GUARDRAIL REFLECTORS	EACH		16	16
78201000	TERMINAL MARKER - DIRECT APPLIED	EACH		4	4
78300200	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH		42	42

SUMMARY OF QUANTITIES			CONSTRUCTION TYPE CODE:		TOTAL QUANTITY
CODE NO.	ITEM	UNIT	X080-2A	I000	
XX002868	TEMPORARY DITCH CHECKS (SPECIAL)	EACH		6	6
XX004878	MAINTENANCE OF TEMPORARY EROSION CONTROL SYSTEMS	L SUM		1	1
X0323426	SEDIMENT CONTROL, DRAINAGE STRUCTURE INLET FILTER CLEANING	EACH		3	3
X0632001	CLEAR PROTECTIVE COATING FOR CONCRETE	SQ FT	3,640		3,640
X4066414	BITUMINOUS CONCRETE SURFACE COURSE, SUPERPAVE, MIX "C", N50	TON		11	11
X4066426	BITUMINOUS CONCRETE SURFACE COURSE, SUPERPAVE, MIX "D", N70	TON		44	44
X4066614	BITUMINOUS CONCRETE BINDER COURSE, SUPERPAVE, IL-19.0, N50	TON		12	12
X4066770	LEVELING BINDER (MACHINE METHOD), SUPERPAVE N70	TON		8	8
X4073071	BITUMINOUS CONCRETE PAVEMENT (FULL-DEPTH), SUPERPAVE, 9 1/2"	SQ YD		2,522	2,522
X4080020	INCIDENTAL BITUMINOUS SURFACING, SUPERPAVE, N50	TON		11	11
X5020501	UNDERWATER STRUCTURE EXCAVATION PROTECTION - LOCATION 1	EACH		1	1
X5020502	UNDERWATER STRUCTURE EXCAVATION PROTECTION - LOCATION 2	EACH		1	1
X6700405	ENGINEER'S FIELD OFFICE, TYPE A (MODIFIED)	CAL MO		6	6
Z0001050	AGGREGATE SUBGRADE 12"	SQ YD		2,522	2,522
Z0013798	CONSTRUCTION LAYOUT	L SUM		1	1
Z0076600	TRAINEES	HOUR		500	500
XX006334	AGGREGATE BASE COURSE, TYPE A (SPECIAL)	TON		69	69
Z0000990	AGGREGATE FOR TEMPORARY ACCESS	TON		105	105
XX006336	AGGREGATE SHOULDERS, TYPE A (SPECIAL)	TON		14	14
XX006337	ARCHITECTURAL FINISH FOR CONCRETE SURFACES	SQ FT	3,000		3,000
XX006338	EROSION CONTROL BLANKET (SPECIAL)	SQ YD		3,030	3,030
XX006339	FENCE TO BE REMOVED AND REPLACED	FOOT		240	240
XX006340	LIMESTONE CAP	EACH	234		234
XX006341	RELOCATE WEATHER STATION	L SUM		1	1
XX006342	REMOVE & REPLACE USGS GAGING STATION	L SUM		1	1
XX006343	SEEDING (COMPLETE)	SQ YD		4,905	4,905
XX006344	SODDING (COMPLETE)	SQ YD		225	225
XX005543	STEEL PLATE BEAM GUARD RAIL REMOVAL & SALVAGE	FOOT		987.5	987.5
XX006345	TURBIDITY BARRIER	FOOT		50	50

> SEE SPECIAL PROVISIONS
 * SPECIALTY ITEM
 + Y030

HIGHWAY STANDARDS

000001-04	STANDARD SYMBOLS, ABBREVIATIONS, AND PATTERNS
280001-02	TEMPORARY EROSION CONTROL SYSTEMS
420001-06	PAVEMENT JOINTS
420401-05	BRIDGE APPROACH PAVEMENT
421001	BAR REINFORCEMENT FOR CRC PAVEMENT
515001-02	NAME PLATE FOR BRIDGES
542301	PRECAST REINFORCED CONCRETE FLARED END SECTION
542311	GRATING FOR CONCRETE FLARED END SECTION
542401	METAL END SECTION FOR PIPE CULVERTS
542516	INLET BOX TYPE 600 (24) D
602301	INLET - TYPE A
602401	MANHOLE TYPE A
604001-02	FRAMING AND LIDS TYPE 1
604041-01	FRAME AND GRATE TYPE 9
609006-02	BRIDGE APPROACH SHOULDER PAVEMENT AND DRAIN
630001-05	STEEL PLATE BEAM GUARDRAIL
630201-03	PCC/BITUMINOUS STABILIZATION AT STEEL PLATE BEAM GUARDRAIL
630301-03	SHOULDER WIDENING FOR TYPE 1, (SPECIAL) GUARDRAIL TERMINALS
631031-05	TRAFFIC BARRIER TERMINAL, TYPE 6
635006-02	REFLECTOR AND TERMINAL MARKER PLACEMENT
635011-01	REFLECTOR MARKER AND MOUNTING DETAILS
702001-05	TRAFFIC CONTROL DEVICES
BLR 21-6	TYPICAL APPLICATION OF TRAFFIC CONTROL; DEVICES FOR CONSTRUCTION ON RURAL LOCAL HIGHWAYS

HLR
 Rice, Berry and Associates
 A Division of Hampton, Lenzini and Renwick, Inc.
 Civil & Structural Engineers
 801 S. Durkin Drive
 Springfield, Illinois 62704
 217-546-3400
 P.O. Box 1036
 DuQuoin, Illinois 62832
 618-790-4637
 Account Number 12-07-0047-1
 Date: 05/23/05
 DESIGNED: T.P.L. CHECKED: S.W.M. DRAWN: D.T.M.

SUMMARY OF QUANTITIES AND HIGHWAY STANDARDS
 SECTION 00-00068-07-BR
 F.A.U. 3706 / C.H. 30 / KELSEY ROAD
 LAKE COUNTY