

SUMMARY OF QUANTITIES

FAU. RITE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8075	03-00167-04-FP	SANGAMON	109	3
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

CODE NO.	ITEM	UNIT	TOTAL
*20100110	TREE REMOVAL (6 TO 15 UNITS DIAMETER)	UNIT	372
*20100210	TREE REMOVAL (OVER 15 UNITS DIAMETER)	UNIT	42
*20100500	TREE REMOVAL, ACRES	ACRE	1.6
*20200100	EARTH EXCAVATION	CU YD	38185
*20201200	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	CU YD	500**
*20400800	FURNISHED EXCAVATION	CU YD	2010
20700220	POROUS GRANULAR EMBANKMENT	CU YD	173
20800150	TRENCH BACKFILL	CU YD	214
*21101505	TOPSOIL EXCAVATION AND PLACEMENT	CU YD	16710
25000200	SEEDING, CLASS 2	ACRE	20.1
25000400	NITROGEN FERTILIZER NUTRIENT	POUND	1809
25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	1809
25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	1809
25000700	AGRICULTURAL GROUND LIMESTONE	TON	40
25100115	MULCH, METHOD 2	ACRE	20.1
28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	4020
28000300	TEMPORARY DITCH CHECKS	EACH	83
28000400	PERIMETER EROSION BARRIER	FOOT	4100
28000500	INLET AND PIPE PROTECTION	EACH	34
*28100205	STONE RIPRAP, CLASS A3	TON	1909
*28100207	STONE RIPRAP, CLASS A4	TON	595
31000600	PROCESSING LIME STABILIZED SOIL MIXTURE 12"	SQ YD	38687
31001500	LIME	TON	677**
35100300	AGGREGATE BASE COURSE, TYPE A 4"	SQ YD	536
35101800	AGGREGATE BASE COURSE, TYPE B 6"	SQ YD	84
40200800	AGGREGATE SURFACE COURSE, TYPE B	TON	238
40600100	BITUMINOUS MATERIALS (PRIME COAT)	GALLON	2508
40600980	BITUMINOUS SURFACE REMOVAL - BUTT JOINT	SQ YD	131
40600990	TEMPORARY RAMP	SQ YD	54
*42001400	BRIDGE APPROACH PAVEMENT (SPECIAL)	SQ YD	267
42001430	BRIDGE APPROACH PAVEMENT CONNECTOR (FLEXIBLE)	SQ YD	54
42300200	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 6 INCH	SQ YD	79
42300400	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 8 INCH	SQ YD	536
42400100	PORTLAND CEMENT CONCRETE SIDEWALK 4 INCH	SQ FT	549
42400800	DETECTABLE WARNINGS	SQ FT	141
44000100	PAVEMENT REMOVAL	SQ YD	7551
44000200	DRIVEWAY PAVEMENT REMOVAL	SQ YD	819
44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	437
*44213200	SAW CUTS	FOOT	459
48100500	AGGREGATE SHOULDERS, TYPE A 6"	SQ YD	8885
*48202600	BITUMINOUS SHOULDERS SUPERPAVE 8"	SQ YD	4330
*50105220	PIPE CULVERT REMOVAL	FOOT	738
50200100	STRUCTURE EXCAVATION	CU YD	242
50300225	CONCRETE STRUCTURES	CU YD	37.7

CODE NO.	ITEM	UNIT	TOTAL
50300255	CONCRETE SUPERSTRUCTURE	CU YD	107.9
50300260	BRIDGE DECK GROOVING	SQ YD	356
50300300	PROTECTIVE COAT	SQ YD	377
50500105	FURNISHING AND ERECTING STRUCTURAL STEEL	L SUM	1
50500505	STUD SHEAR CONNECTORS	EACH	1152
50800205	REINFORCEMENT BARS, EPOXY COATED	POUND	26900
51201600	FURNISHING STEEL PILES HP12x53	FOOT	510
51202700	DRIVING STEEL PILES	FOOT	510
51203600	TEST PILE STEEL HP12x53	EACH	2
51500100	NAME PLATES	EACH	1
54000900	BOX CULVERT END SECTIONS, SPECIAL	EACH	1
54001001	BOX CULVERT END SECTIONS, CULVERT NO. 1	EACH	1
54001002	BOX CULVERT END SECTIONS, CULVERT NO. 2	EACH	2
54020804	PRECAST CONCRETE BOX CULVERTS 8'x4' (M273)	FOOT	161
54021003	PRECAST CONCRETE BOX CULVERTS 10'x3' (M273)	FOOT	62
54200439	PIPE CULVERTS, TYPE 1 RCCP 24"	FOOT	113
54200445	PIPE CULVERTS, TYPE 1 RCCP 30"	FOOT	103
54200640	PIPE CULVERTS, TYPE 1, CORRUGATED STEEL OR ALUMINUM CULVERT PIPE 15" (CSCP)	FOOT	310
54200643	PIPE CULVERTS, TYPE 1, CORRUGATED STEEL OR ALUMINUM CULVERT PIPE 18" (CSCP)	FOOT	345
54206739	PIPE CULVERTS, TYPE 1, REINFORCED CONCRETE, EQUIVALENT ROUND-SIZE 24"	FOOT	267
54213657	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 12"	EACH	1
54213660	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 15"	EACH	3
54213663	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 18"	EACH	4
54213669	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 24"	EACH	6
54213675	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 30"	EACH	1
54213870	STEEL END SECTIONS 15"	EACH	12
54213873	STEEL END SECTIONS 18"	EACH	12
54214509	PRECAST REINFORCED CONCRETE FLARED END SECTIONS, EQUIVALENT ROUND-SIZE 24"	EACH	4
550A0050	STORM SEWERS, CLASS A, TYPE 1 12"	FOOT	757
550A0070	STORM SEWERS, CLASS A, TYPE 1 15"	FOOT	544
550A0090	STORM SEWERS, CLASS A, TYPE 1 18"	FOOT	1861
550A0120	STORM SEWERS, CLASS A, TYPE 1 24"	FOOT	994
55100900	STORM SEWER REMOVAL 18"	FOOT	57
60218400	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	11
60234200	INLETS, TYPE A, TYPE 1 FRAME, OPEN LID	EACH	2
60235700	INLETS, TYPE A, TYPE 3 FRAME AND GRATE	EACH	24
60236200	INLETS, TYPE A, TYPE 8 GRATE	EACH	7
60240215	INLETS, TYPE B, TYPE 1 FRAME, CLOSED LID	EACH	5
60240220	INLETS, TYPE B, TYPE 3 FRAME AND GRATE	EACH	10
60240301	INLETS, TYPE B, TYPE 8 GRATE	EACH	2
60255500	MANHOLES TO BE ADJUSTED	EACH	1
60500060	REMOVING INLETS	EACH	4
*60600097	CLASS SI CONCRETE (OUTLET), SPECIAL	CU YD	13.7
60604400	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.18	FOOT	7426

LAYOUT 3/15/04
 DRAWN 7/22/04
 REVIEWED 7/21/04
 J. V. JOHNS (03520358) CIVIL SHEET C-6031010.DWG JUL 21, 2006 9:33AM BJB

* SEE SPECIAL PROVISIONS AND/OR DETAILS
 ** QUANTITY PARTIALLY OR WHOLLY ASSUMED FOR ESTABLISHMENT OF UNIT PRICE
 (S) DENOTES SPECIALTY ITEM

CONSTRUCTION TYPE CODE: I000-2A

SUMMARY OF QUANTITIES
 SEC. 03-00167-04-FP
 CARDINAL HILL ROAD (C.H. 37)
 SANGAMON COUNTY

SHEET 1 OF 2



Hanson Professional Services Inc.
 1525 South Sixth Street, Springfield, IL 62703
 Registration No. 164-061064
 © Copyright Hanson Professional Services Inc. 2006

JOB NO. 03S20358

DATE 6/21/06