

SUMMARY OF QUANTITIES

CODE NO.	ITEM	UNIT	TOTAL
20100110	TREE REMOVAL (6 TO 15 UNITS DIAMETER)	UNIT	40
20100210	TREE REMOVAL (OVER 15 UNITS DIAMETER)	UNIT	190
20100500	TREE REMOVAL, ACRES	ACRE	1.2
20200100	EARTH EXCAVATION	CU YD	8050
20400800	FURNISHED EXCAVATION	CU YD	11810
X2070304	POROUS GRANULAR EMBANKMENT, SPECIAL	CU YD	110
20800150	TRENCH BACKFILL	CU YD	10
X2501020	SEEDING, CLASS 2A (SPECIAL)	ACRE	4.5
25100630	EROSION CONTROL BLANKET	SQ YD	1903
28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	450
28000305	TEMPORARY DITCH CHECKS	FOOT	72
28000400	PERIMETER EROSION BARRIER	FOOT	2450
28000500	INLET AND PIPE PROTECTION	EACH	4
28100107	STONE RIPRAP, CLASS A4	SQ YD	547
28200200	FILTER FABRIC	SQ YD	547
30200650	PROCESSING MODIFIED SOIL 12"	SQ YD	3800
30201500	LIME	TON	113
31100300	SUB-BASE GRANULAR MATERIAL, TYPE A 4"	SQ YD	104
40200800	AGGREGATE SURFACE COURSE, TYPE B	TON	220
40201000	AGGREGATE FOR TEMPORARY ACCESS	TON	1040
40600100	BITUMINOUS MATERIALS (PRIME COAT)	GALLON	240
40603080	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50	TON	120
40603310	HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50	TON	108
40701866	HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 9/4"	SQ YD	3274
40800010	BITUMINOUS MATERIALS (PRIME COAT)	GALLON	40
40800050	INCIDENTAL HOT-MIX ASPHALT SURFACING	TON	33
42001430	BRIDGE APPROACH PAVEMENT CONNECTOR (FLEXIBLE)	SQ YD	40
44000100	PAVEMENT REMOVAL	SQ YD	2490
Z0004548	HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH	SQ YD	167
Z0004638	PAVEMENT BREAKING	SQ YD	620
48101200	AGGREGATE SHOULDERS, TYPE B	TON	490
50100100	REMOVAL OF EXISTING STRUCTURES	EACH	1

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50104400	CONCRETE HEADWALL REMOVAL	EACH	4
50105220	PIPE CULVERT REMOVAL	FOOT	378
50200100	STRUCTURE EXCAVATION	CU YD	355
50300225	CONCRETE STRUCTURES	CU YD	246.6
50300255	CONCRETE SUPERSTRUCTURE	CU YD	509.7
50300260	BRIDGE DECK GROOVING	SQ YD	1752
50300280	CONCRETE ENCASEMENT	CU YD	26.2
50300300	PROTECTIVE COAT	SQ YD	1752
50500105	FURNISHING AND ERECTING STRUCTURAL STEEL	L SUM	1
50500505	STUD SHEAR CONNECTORS	EACH	4086
50800105	REINFORCEMENT BARS	POUND	30
50800205	REINFORCEMENT BARS, EPOXY COATED	POUND	158,560
50800515	BAR SPLICERS	EACH	60
* 50901050	STEEL RAILING, TYPE SM	FOOT	995
51201800	FURNISHING STEEL PILES HP14X73	FOOT	3580
51202305	DRIVING PILES	FOOT	3580
51203800	TEST PILE STEEL HP14X73	EACH	6
51500100	NAME PLATES	EACH	1
52000110	PREFORMED JOINT STRIP SEAL	FOOT	60
52100020	ELASTOMERIC BEARING ASSEMBLY, TYPE II	EACH	12
52100520	ANCHOR BOLTS, 1"	EACH	60
52100540	ANCHOR BOLTS, 1 1/2"	EACH	12
54002070	EXPANSION BOLTS 3/4 INCH X 15 INCH	EACH	8
542A0235	PIPE CULVERTS, CLASS A, TYPE 1 30"	FOOT	17
542D0223	PIPE CULVERTS, CLASS D, TYPE 1 18"	FOOT	230
5421D018	PIPE CULVERTS, CLASS D, TYPE 1 18" (TEMPORARY)	FOOT	543
54213453	END SECTIONS 18"	EACH	6
54248510	CONCRETE COLLAR	CU YD	0.5
58700300	CONCRETE SEALER	SQ FT	440
59100100	GEOCOMPOSITE WALL DRAIN	SQ YD	60
60100060	CONCRETE HEADWALL FOR PIPE DRAINS	EACH	4

RTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
**	*	PIATT	62	3
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
* 08-00255-00-BR				
** FAS 535				

ESCA
CONSULTANTS, INC.

DESIGNED BY:	ELH	01/10
DRAWN BY:	HAS	01/10
CHECKED BY:	ELH	05/10
APPROVED BY:	RDP	05/10

SUMMARY OF QUANTITIES
FAS 535 (SHADY REST ROAD)
SECTION 08-00255-00-BR
PIATT COUNTY