

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
42	106(B-1,B-2)	MONTGOMERY	61	3
STA. 112+50.00		TO STA. 130+70.00		
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

SUMMARY OF QUANTITIES

ACF ACBRF ACF

ACF ACBRF ACF

PAY CODE	ITEM	UNITS	TOTAL QUANTITY	CONSTRUCTION CODE TYPES		
				IL RT 127 ROADWAY 80% FEDERAL 20% STATE	SN 068-0506 80% FEDERAL 20% STATE	SN 068-0507 80% FEDERAL 20% STATE
20300100	CHANNEL EXCAVATION	CU YD	1228		624	604
20400800	FURNISHED EXCAVATION	CU YD	400	400		
20700400	POROUS GRANULAR EMBANKMENT, SPECIAL	CU YD	345		163	182
25000210	SEEDING, CLASS 2A	ACRE	0.75	0.75		
25000400	NITROGEN FERTILIZER NUTRIENT	POUND	68	68		
25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	68	68		
25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	68	68		
25100120	MULCH, METHOD 2	TON	2	2		
25100630	EROSION CONTROL BLANKET	SQ YD	783	783		
28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	75	75		
28000300	TEMPORARY DITCH CHECKS	EACH	10	10		
28000400	PERIMETER EROSION BARRIER	FOOT	830	830		
28000500	INLET AND PIPE PROTECTION	EACH	1	1		
28100107	STONE RIPRAP, CLASS A4	SQ YD	767		345	422
28100707	STONE DUMPED RIPRAP, CLASS A4	SQ YD	407		407	
28200200	FILTER FABRIC	SQ YD	1173		751	422
40600200	BITUMINOUS MATERIALS (PRIME COAT)	TON	2.2	2.2		
40600300	AGGREGATE (PRIME COAT)	TON	12	12		
40600982	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SQ YD	214	214		
40600990	TEMPORARY RAMP	SQ YD	274	274		
40603310	HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50	TON	601	601		
40800050	INCIDENTAL HOT-MIX ASPHALT SURFACING	TON	8	8		
42001165	BRIDGE APPROACH PAVEMENT	SQ YD	480	480		
42001430	BRIDGE APPROACH PAVEMENT CONNECTOR (FLEXIBLE)	SQ YD	96	96		
44000100	PAVEMENT REMOVAL	SQ YD	675	675		
44000198	HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH	SQ YD	5098	5098		
44000920	BITUMINOUS CONCRETE SHOULDER REMOVAL	SQ YD	1430	1430		
48101200	AGGREGATE SHOULDERS, TYPE B	TON	57	57		
50100300	REMOVAL OF EXISTING STRUCTURES NO. 1	EACH	1		1	
50100400	REMOVAL OF EXISTING STRUCTURES NO. 2	EACH	1			1
50200100	STRUCTURE EXCAVATION	CU YD	809		578	231
50300100	FLOOR DRAINS	EACH	18		14	4
50300225	CONCRETE STRUCTURES	CU YD	275.3		238.1	36.2
50300255	CONCRETE SUPERSTRUCTURE	CU YD	376.0		264.6	111.4
50300260	BRIDGE DECK GROOVING	SQ YD	1515		984	531

PAY CODE	ITEM	UNITS	TOTAL QUANTITY	CONSTRUCTION CODE TYPES		
				IL RT 127 ROADWAY 80% FEDERAL 20% STATE	SN 068-0506 80% FEDERAL 20% STATE	SN 068-0507 80% FEDERAL 20% STATE
50300260	CONCRETE ENGASEMENT	CU YD	23.1		17.6	5.6
50300300	PROTECTIVE COAT	SQ YD	1870		1233	637
50500105	FURNISHING AND ERECTING STRUCTURAL STEEL	L SUM	1		0.7	0.3
50500505	STUD SHEAR CONNECTORS	EACH	4824		3546	1278
50800205	REINFORCEMENT BARS, EPOXY COATED	POUND	105310		77600	27710
50800515	BAR SPLICERS	EACH	1028		702	326
51201400	FURNISHING STEEL PILES HP10X42	FOOT	1414		1414	
51201600	FURNISHING STEEL PILES HP12X63	FOOT	1980		1224	756
51202305	DRIVING PILES	FOOT	3394		2638	756
51203400	TEST PILE STEEL HP10X42	EACH	2		2	
51203600	TEST PILE STEEL HP12X63	EACH	4		2	2
51205200	TEMPORARY SHEET PILING	SQ FT	2614		2614	
51500100	NAME PLATES	EACH	2		1	1
52000110	PREFORMED JOINT STRIP SEAL	FOOT	134		134	
52100020	ELASTOMERIC BEARING ASSEMBLY, TYPE II	EACH	12		12	
52100520	ANCHOR BOLTS, 1"	EACH	72		48	24
58700300	CONCRETE SEALER	SQ FT	828		828	
59100100	GEOCOMPOSITE WALL DRAIN	SQ YD	192		111	81
60109580	PIPE UNDERDRAINS FOR STRUCTURES 4"	FOOT	245		142	103
* 63000000	STEEL PLATE BEAM GUARD RAIL, TYPE A	FOOT	543.75	543.75		
* 63100085	TRAFFIC BARRIER TERMINAL, TYPE 2	EACH	2	2		
	TRAFFIC BARRIER TERMINAL, TYPE 6	EACH	8	8		
* 63100167	TRAFFIC BARRIER TERMINAL TYPE 1, SPECIAL (TANGENT)	EACH	3	3		
* 63100169	TRAFFIC BARRIER TERMINAL TYPE 1, SPECIAL (FLARED)	EACH	1	1		
63200310	GUARD RAIL REMOVAL	FOOT	1370	1370		
* 63300725	STEEL PLATE BEAM GUARDRAIL (SHORT RADIUS)	FOOT	150.0	150.0		
66600105	FURNISHING AND ERECTING RIGHT-OF-WAY MARKERS	EACH	4	4		
67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	16	2	8	6
67100100	MOBILIZATION	L SUM	1	1		
70100450	TRAFFIC CONTROL AND PROTECTION, STANDARD 701201	L SUM	1	1		
70100460	TRAFFIC CONTROL AND PROTECTION, STANDARD 701306	L SUM	1	1		
70100500	TRAFFIC CONTROL AND PROTECTION, STANDARD 701326	L SUM	1	1		
70101205	TRAFFIC CONTROL AND PROTECTION, STANDARD 701321 (SPECIAL)	EACH	2		1	1

PLOT DATE = 08/16/2007 11:04:12AM
 FILE NAME = s:\projects\4655988\p\103.mq1.plt
 PLOT SCALE = 42.3329 / IN.
 USER NAME = laughlinr

*SPECIALTY ITEMS

K+ K-Plus Engineering, Ltd.
 753 WINDSOR ROAD
 CHARLESTON, IL 61920
 (217) 348-1900
 WWW.K-PLUSENGINEERING.LTD.COM
 ILLINOIS DEPARTMENT OF PROFESSIONAL REGULATION REGISTRATION #184-003885
 ** THIS DOCUMENT IS THE PROPERTY OF K-PLUS ENGINEERING, LTD. AND NO PART HEREIN SHALL BE USED **
 EXCEPT FOR THIS SPECIFIC PROJECT WITHOUT THE WRITTEN CONSENT OF K-PLUS ENGINEERING, LTD.

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 SUMMARY OF QUANTITIES

FAP 42 (IL RTE. 127)
 SECTION 106 (B-1, B-2)
 MONTGOMERY COUNTY

SCALE: VERT. _____
 HORIZ. _____
 DATE 8-07-07

DRAWN BY AGC
 CHECKED BY DC

Rev.