F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
330	465 VB-R-1	COOK	103	3
STA.		TO STA.		
FED. ROAD DIST. NO. 1	ILLINOIS	FED. AID PROJECT		

CONTRACT NO. 60407

SUMMARY OF QUANTITIES

	ITEM NO.	PAY ITEM	UNIT	QUANTITY (80% FED. 20% STATE URBAN)	CONSTRUCTION TYPE CODE ROAD 1000-2A	CONSTRUCTION TYPE CODE BRIDGE X571-2A
	20101000	TEMPORARY FENCE	FOOT	4230	4230	
•	20700400	POROUS GRANULAR EMBANKMENT, SPECIAL	CU YD	333.5		333.5
	28000400	PERIMETER EROSION BARRIER	FOOT	800	800	
	31100300	SUB-BASE GRANULAR MATERIAL, TYPE A 4"	SQ YD	1827	1827	
	31200500	STABILIZED SUB BASE - HOT-MIX ASPHALT, 4"	SQ YD	974	974	
	40600100	BITUMINOUS MATERIALS (PRIME COAT)	GALLON	456	456	
	40600400	MIXTURE FOR CRACKS, JOINTS, AND FLANGEWAYS	TON	1	1	
•	40601005	HOT-MIX ASPHALT REPLACEMENT OVER PATCHES	TON	1	1	
1	40603340	HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70	TON	145	43	102
	~~40603595~~	~~POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "F", N90~~	~~TON~~	~~43~~	~~43~~	
	42001200	PAVEMENT FABRIC	SQ YD	974	974	
	42001300	PROTECTIVE COAT	SQ YD	2882	2882	
•	42001400	BRIDGE APPROACH PAVEMENT (SPECIAL)	SQ YD	654	654	
	42001420	BRIDGE APPROACH PAVEMENT CONNECTOR (PCC)	SQ YD	974	974	
	42400200	PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH	SQ FT	13636	13636	
	44000100	PAVEMENT REMOVAL	SQ YD	967	967	
	44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	4690	4690	
	44000600	SIDEWALK REMOVAL	SQ FT	12998	12998	
•	44000700	APPROACH SLAB REMOVAL	SQ YD	508	508	
	44002206	HOT-MIX ASPHALT REMOVAL OVER PATCHES, 1½"	SQ YD	300	300	
	44003100	MEDIAN REMOVAL	SQ FT	7578	7578	
	44201353	CLASS C PATCHES, TYPE II, 10 INCH	SQ YD	20	20	
	44201357	CLASS C PATCHES, TYPE III, 10 INCH	SQ YD	30	30	
	44201359	CLASS C PATCHES, TYPE IV, 10 INCH	SQ YD	80	80	
	44201765	CLASS D PATCHES, TYPE II, 10 INCH	SQ YD	20	20	
	44201769	CLASS D PATCHES, TYPE III, 10 INCH	SQ YD	30	30	
	44201771	CLASS D PATCHES, TYPE IV, 10 INCH	SQ YD	80	80	
	44300200	STRIP REFLECTIVE CRACK CONTROL TREATMENT	FOOT	2242	2242	
•	50100200	REMOVAL OF EXISTING STRUCTURES	L SUM	1		1
	50157300	PROTECTIVE SHIELD	SQ YD	6327		6327
	50200100	STRUCTURE EXCAVATION	CU YD	4145		4145
	50300225	CONCRETE STRUCTURES	CU YD	4002		4002
	50300255	CONCRETE SUPERSTRUCTURE	CU YD	3996		3996
	50300260	BRIDGE DECK GROOVING	SQ YD	10640		10640
	50300280	CONCRETE ENCASEMENT	CU YD	24		24
	50300300	PROTECTIVE COAT	SQ YD	14843		14843
	50500305	ERECTING STRUCTURAL STEEL	L SUM	1		1
	50500505	STUD SHEAR CONNECTORS	EACH	47796		47796
	50800205	REINFORCEMENT BARS, EPOXY COATED	POUND	1,486,530		1,486,530
	50800515	BAR SPLICERS	EACH	5578		5578
	50901730	BRIDGE FENCE RAILING	FOOT	2490		2490
	51100100	SLOPE WALL 4 INCH	SQ YD	693		693
2	20200100	EARTH EXCAVATION	CU YD	345		345

	ITEM NO.	PAY ITEM	UNIT	QUANTITY (80% FED. 20% STATE URBAN)	CONSTRUCTION TYPE CODE ROAD 1000-2A	CONSTRUCTION TYPE CODE BRIDGE X571-2A
	51201400	FURNISHING STEEL PILES HP10X42	FOOT	2672		2672
	51201800	FURNISHING STEEL PILES HP14x73	FOOT	8600		8600
	51202305	DRIVING PILES	FOOT	11272		11272
	51203400	TEST PILE STEEL HP10X42	EACH	2		2
	51203800	TEST PILE STEEL HP14X73	EACH	4		4
•	51205200	TEMPORARY SHEET PILING	SQ FT	3886		3886
	51500100	NAME PLATES	EACH	1		1
	52000110	PREFORMED JOINT STRIP SEAL	FOOT	200		200
	52100010	ELASTOMERIC BEARING ASSEMBLY, TYPE I	EACH	96		96
	52100020	ELASTOMERIC BEARING ASSEMBLY, TYPE II	EACH	72		72
	52100520	ANCHOR BOLTS, 1"	EACH	312		312
	52100540	ANCHOR BOLTS, 1½"	EACH	96		96
Δ	55039700	STORM SEWERS TO BE CLEANED	FOOT	400	400	
	58700300	CONCRETE SEALER	SQ FT	12792		12792
	59100100	GEOCOMPOSITE WALL DRAIN	SQ YD	133		133
•	60109580	PIPE UNDERDRAINS FOR STRUCTURES 4"	FOOT	207		207
	60300105	FRAMES AND GRATES TO BE ADJUSTED	EACH	6	6	
	60300305	FRAMES AND LIDS TO BE ADJUSTED	EACH	7	7	
	60605000	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24	FOOT	1433	1433	
	60605900	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-9.12	FOOT	1980	1980	
	60618300	CONCRETE MEDIAN SURFACE, 4 INCH	SQ FT	7365	7365	
	60620800	CONCRETE MEDIAN, TYPE SB-9.12	SQ FT	2312	2312	
	63200310	GUARDRAIL REMOVAL	FOOT	1515	1515	
	67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	24	24	
	67100100	MOBILIZATION	L SUM	1	1	
•	70101800	TRAFFIC CONTROL AND PROTECTION, (SPECIAL)	L SUM	1	1	
	70103815	TRAFFIC CONTROL SURVEILLANCE	CAL DA	480	480	
•	70106800	CHANGEABLE MESSAGE SIGN	CAL MO	24	24	
	70300100	SHORT-TERM PAVEMENT MARKING	FOOT	8200	8200	
	70300220	TEMPORARY PAVEMENT MARKING - LINE 4"	FOOT	21538	13568	7970
3	X0325775	WET REFLECTIVE TEMPORARY TAPE, TYPE III, 4 INCH	FOOT	8200	8200	
	70301000	WORK ZONE PAVEMENT MARKING REMOVAL	SQ FT	7560	4083	3477
	70400100	TEMPORARY CONCRETE BARRIER	FOOT	6800	2270	4530
	70400200	RELOCATE TEMPORARY CONCRETE BARRIER	FOOT	6800	2270	4530
○	78000200	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT	2763	2763	
	78003110	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - LINE 4"	FOOT	5937		5937
○	78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	104	104	
• ○	78100105	RAISED REFLECTIVE PAVEMENT MARKER (BRIDGE)	EACH	144		144
○	78200100	MONODIRECTIONAL PRISMATIC BARRIER REFLECTOR	EACH	131	39	92
•	X0320870	BRACED EXCAVATION	CU YD	919.9		919.9
•	X0322256	TEMPORARY INFORMATION SIGNING	SQ FT	438	438	
•	X0323080	DRAINAGE SCUPPERS, DS-12	EACH	16		16
•	X0323988	TEMPORARY SOIL RETENTION SYSTEM	SQ FT	825		825
○	66900200	NON-SPECIAL WASTE DISPOSAL	CU YD	2,800	2,800	
○	66900450	SPECIAL WASTE PLANS AND REPORT	L SUM	1	1	
○	66900530	SOIL DISPOSAL ANALYSIS	EACH	2	2	

LEGEND

• Special Provision

Δ - Non-Participating

○ Specialty Items

3 Rev. 10-29-09
2 Rev. 10-27-09
1 Rev. 10-13-09

Rev.

EARTH TECH | AECOM

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
FAP 330 US 12/45 (MANNHEIM RD.) OVER
SOO LINE RR & FRANKLIN AVE.

SUMMARY OF QUANTITIES

SCALE:
DATE: JULY 8, 2009
DRAWN BY: CJO
CHECKED BY: PWK

L:\WORK\53346\cadd\drawings\Roadway\03quantity.dgn
7/8/2009