

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
345	BR-1-N-1	COOK	196	5
FED. ROAD DIST. NO. 1		ILLINOIS	HIGHWAY PROJECT	

SUMMARY OF QUANTITIES			CONSTRUCTION TYPE CODE					
CODE NO	ITEM	UNIT	URBAN TOTAL QUANTITIES	100% STATE URBAN 1000-1A	100% STATE TRAFFIC Y031-1F	OPTICOM CITY OF ELGIN TRAFFIC Y031-3D	100% STATE LIGHTING Y030-1E	100% CITY OF ELGIN LIGHTING Y030-1E
44201759	CLASS D PATCHES, TYPE IV, 9 INCH	SQ YD	45	45				
48101200	AGGREGATE SHOULDERS, TYPE B	TON	588	588				
48203029	HOT-MIX ASPHALT SHOULDERS, 8"	SQ YD	800	800				
50200100	STRUCTURE EXCAVATION	CU YD	532	532				
50300225	CONCRETE STRUCTURES	CU YD	591.6	591.6				
50500505	STUD SHEAR CONNECTORS	EACH	10280	10280				
* 50700209	UNTREATED TIMBER LAGGING	SQ FT	13048	13048				
50800205	REINFORCEMENT BARS, EPOXY COATED	POUND	116840	116840				
* 51202210	FURNISHING SOLDIER PILES (HP SECTION)	FOOT	7126	7126				
54213657	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 12"	EACH	7	7				
54213660	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 15"	EACH	1	1				
54213663	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 18"	EACH	1	1				
54213669	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 24"	EACH	7	7				
54247130	GRATING FOR CONCRETE FLARED END SECTION 24"	EACH	2	2				
542A1069	PIPE CULVERTS, CLASS A, TYPE 2 24"	FOOT	103	103				
550A0340	STORM SEWERS, CLASS A, TYPE 2 12"	FOOT	2635.7	2635.7				
550A0360	STORM SEWERS, CLASS A, TYPE 2 15"	FOOT	131.5	131.5				
550A0380	STORM SEWERS, CLASS A, TYPE 2 18"	FOOT	298	298				
550A0410	STORM SEWERS, CLASS A, TYPE 2 24"	FOOT	405.9	405.9				
55100500	STORM SEWER REMOVAL 12"	FOOT	1369	1369				
55100700	STORM SEWER REMOVAL 15"	FOOT	93	93				
55101200	STORM SEWER REMOVAL 24"	FOOT	57	57				
58700300	CONCRETE SEALER	SQ FT	3033	3033				
59100100	GEOCOMPOSITE WALL DRAIN	SQ YD	1088	1088				
60100060	CONCRETE HEADWALL FOR PIPE DRAINS	EACH	3	3				
60107600	PIPE UNDERDRAINS 4"	FOOT	829	829				
60109580	PIPE UNDERDRAINS FOR STRUCTURES 4"	FOOT	1476	1476				
60200805	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 8 GRATE	EACH	2	2				

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60201330	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 23 FRAME AND GRATE	EACH	3	3				
60201340	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 24 FRAME AND GRATE	EACH	32	32				
60208240	CATCH BASINS, TYPE C, TYPE 24 FRAME AND GRATE	EACH	2	2				
60218400	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	17	17				
60237470	INLETS, TYPE A, TYPE 24 FRAME AND GRATE	EACH	2	2				
60260400	INLETS TO BE ADJUSTED WITH NEW TYPE 1 FRAME, CLOSED LID	EACH	2	2				
60261540	INLETS TO BE ADJUSTED WITH NEW TYPE 24 FRAME AND GRATE	EACH	1	1				
60600095	CLASS SI CONCRETE (OUTLET)	CU YD	2.59	2.59				
60605000	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24	FOOT	1490	1490				
60618300	CONCRETE MEDIAN SURFACE, 4 INCH	SQ FT	3363	3363				
60620000	CONCRETE MEDIAN, TYPE SB-6.24	SQ FT	11374	11374				
60624600	CORRUGATED MEDIAN	SQ FT	2682	2682				
* 63000000	STEEL PLATE BEAM GUARD RAIL, TYPE A	FOOT	1672	1672				
* 63100167	TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT	EACH	2	2				
63200310	GUARDRAIL REMOVAL	FOOT	1900	1900				
66400105	CHAIN LINK FENCE, 4'	FOOT	1517	1517				
* 66900200	NON-SPECIAL WASTE DISPOSAL	CU YD	1415	1415				
* 66900450	SPECIAL WASTE PLANS AND REPORT	L SUM	1	1				
* 66900530	SOIL DISPOSAL ANALYSIS	EACH	2	2				
67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	6	6				
67100100	MOBILIZATION	L SUM	1	1				
70101800	TRAFFIC CONTROL AND PROTECTION (SPECIAL)	L SUM	1	1				
70103815	TRAFFIC CONTROL SURVEILLANCE	CAL DA	35	35				
70300100	SHORT-TERM PAVEMENT MARKING	FOOT	18835	18835				
70300210	TEMPORARY PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	912.8	912.8				
70300220	TEMPORARY PAVEMENT MARKING - LINE 4"	FOOT	17691	17691				

* SPECIALTY ITEMS

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
SUMMARY OF QUANTITIES
US 20 @ SHALES PARKWAY

2/20/2008
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