

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
270	60-(1,2) L-1	MADISON	31	3
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

ILLINOIS DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SUMMARY OF QUANTITIES			TOTAL QUANTITIES	CONSTRUCTION TYPE CODE Y030-1E	
CODE NO	ITEM	UNIT		* 100% STATE	** 50% ILLINOIS 50% MISSOURI
81100580	CONDUIT ATTACHED TO STRUCTURE. 1" DIA., ALUMINUM	FOOT	8124		8124
X0325923	CONDUIT, FLEXIBLE NON-METALLIC, WEATHERPROOF, 1" DIAMETER	FOOT	500	270	230
X0325924	CLEAN, RELAMP AND MAINTENANCE OF EXISTING LUMINAIRE	EACH	7	7	
82103840	LUMINAIRE, SODIUM VAPOR, MULTI-MOUNT, 150 WATT	EACH	60	14	46
25000200	SEEDING, CLASS 2	ACRE	0.3	0.3	
25100105	MULCH, METHOD 1	ACRE	0.3	0.3	
50102400	CONCRETE REMOVAL	CU YD	9.8	2.7	7.1
50300255	CONCRETE SUPERSTRUCTURE	CU YD	9.8	2.7	7.1
50800205	REINFORCEMENT BARS, EPOXY COATED	POUND	615	519	96
52100520	ANCHOR BOLTS, 1"	EACH	64	8	56
67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	10	6	4
67100100	MOBILIZATION	L SUM	1	0.6	0.4
70100420	TRAFFIC CONTROL AND PROTECTION, STANDARD 701411	EACH	2	1	1
70100800	TRAFFIC CONTROL AND PROTECTION, STANDARD 701401	L SUM	1	0.6	0.4
70106800	CHANGEABLE MESSAGE SIGN	CAL MO	56	34	22
80300100	LOCATING UNDERGROUND CABLE	FOOT	22810	22810	
80400100	ELECTRIC SERVICE INSTALLATION	EACH	2	1	1
81000600	CONDUIT IN TRENCH, 2" DIA., GALVANIZED STEEL	FOOT	70	70	
81000800	CONDUIT IN TRENCH, 3" DIA., GALVANIZED STEEL	FOOT	110	50	60
81100590	CONDUIT ATTACHED TO STRUCTURE, 2" DIA., ALUMINUM	FOOT	2970	500	2470
81100600	CONDUIT ATTACHED TO STRUCTURE, 2" DIA., GALVANIZED STEEL	FOOT	60	50	10
81100800	CONDUIT ATTACHED TO STRUCTURE, 3" DIA., GALVANIZED STEEL	FOOT	20	20	
81300320	JUNCTION BOX, STAINLESS STEEL, ATTACHED TO STRUCTURE, 8" X 8" X 6"	EACH	49	3	46
81300420	JUNCTION BOX, STAINLESS STEEL, ATTACHED TO STRUCTURE, 10" X 8" X 6"	EACH	3	2	1
81300550	JUNCTION BOX, STAINLESS STEEL, ATTACHED TO STRUCTURE, 12" X 12" X 6"	EACH	2	1	1
81300720	JUNCTION BOX, STAINLESS STEEL, ATTACHED TO STRUCTURE, 16" X 12" X 8"	EACH	6	6	
81300830	JUNCTION BOX, STAINLESS STEEL, ATTACHED TO STRUCTURE, 18" X 18" X 8"	EACH	1	1	
81306400	RELOCATE EXISTING JUNCTION BOX	EACH	14	14	

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CODE NO	ITEM	UNIT		* 100% STATE	** 50% ILLINOIS 50% MISSOURI
81306500	REMOVE EXISTING JUNCTION BOX	EACH	8	6	2
81603035	UNIT DUCT, 600V, 2-1C NO. 6, 1/C NO. 6 GROUND, (XLP-TYPE USE), 1" DIA. POLYETHYLENE	FOOT	15826	15826	
81702130	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 6	FOOT	18981	13923	5058
81702415	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 3-1/C NO. 6	FOOT	14981	3888	11093
81900200	TRENCH AND BACKFILL FOR ELECTRICAL WORK	FOOT	15146	15146	
82102150	LUMINAIRE, SODIUM VAPOR, HORIZONTAL MOUNT, 150 WATT	EACH	10	10	
82103900	LUMINAIRE, SODIUM VAPOR, MULTI-MOUNT, 250 WATT	EACH	50	50	
82500525	LIGHTING CONTROLLER TYPE CB-RCS 60AMP - 480VOLT (DUAL)	EACH	1	1	
82500540	LIGHTING CONTROLLER TYPE CB-RCS 100AMP - 480VOLT	EACH	1		1
82700100	TRANSFORMER, GENERAL PURPOSE	EACH	6	6	
83060800	LIGHT POLE, GALVANIZED STEEL, 30 FT. M.H., TENON MOUNT	EACH	60	14	46
83060830	LIGHT POLE, GALVANIZED STEEL, 45 FT. M.H., TENON MOUNT	EACH	50	50	
83800650	BREAKAWAY DEVICE, COUPLING, WITH STAINLESS STEEL SCREEN	EACH	4	4	
84200500	REMOVAL OF EXISTING LIGHTING UNIT, SALVAGE	EACH	102	63	39
84301000	REMOVAL OF NAVIGATION OBSTRUCTION WARNING LIGHTING SYSTEM	EACH	1		1
84500110	REMOVAL OF LIGHTING CONTROLLER	EACH	2	1	1
84500120	REMOVAL OF ELECTRIC SERVICE INSTALLATION	EACH	2	1	1
89502300	REMOVE ELECTRIC CABLE FROM CONDUIT	FOOT	5210	5210	
X8430100	REMOVE EXISTING CONDUIT ATTACHED TO STRUCTURE	FOOT	640	560	80

* CANAL BRIDGE (STRUCTURE *060-0036, EB; 060-0037, WB; AND APPROACHES
 ** RIVER BRIDGE (STRUCTURE *060-0035)

PLOT DATE = 12/14/2007
 FILE NAME = C:\Users\j\Documents\electrical\apl\060807.dgn
 PLOT SCALE = 43.5593 / IN.
 REFERENCE = *REF*