

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
331	5-12,311-1,TS-2	JACKSON	94	4
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

## SUMMARY OF QUANTITIES

CODE NO	ITEM	CONSTRUCTION TYPE CODE		J001-1A	Y031-1F	Y030-1E	J001-1A
		UNIT	TOTAL QUANTITIES	HES 100% STATE	TRAFFIC SIGNALS 66.7% STATE 33.3% CITY	LIGHTING 66.7% STATE 33.3% CITY	GIANT CITY ROAD 100% CITY
70300210	TEMPORARY PAVEMENT MARKING-LETTERS & SYMBOLS	SQ FT	36	36			
70300220	TEMPORARY PAVEMENT MARKING-LINE 4"	FOOT	8488	8488			
70300260	TEMPORARY PAVEMENT MARKING-LINE 12"	FOOT	174	174			
70300280	TEMPORARY PAVEMENT MARKING-LINE 24"	FOOT	106	106			
70300505	PAVEMENT MARKING TAPE, TYPE III SPECIAL	FOOT	8338	8338			
70301000	WORK ZONE PAVEMENT MARKING REMOVAL	SQ FT	6684	6684			
72400710	RELOCATE SIGN PANEL - TYPE 1	SQ FT	15		15		
78008310	POLYUREA PAVEMENT MARKING, TYPE 2, LINE 4"	FOOT	9277	9277			
78300100	PAVEMENT MARKING REMOVAL	SQ FT	436.6	436.6			
78300200	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	69	69			
80300100	LOCATING UNDERGROUND CABLE	FOOT	120		120		
80500105	SERVICE INSTALLATION, TYPE A (MODIFIED)	EACH	1		1		
81012400	CONDUIT IN TRENCH, 1 1/4" DIA. PVC	FOOT	12		12		
81012500	CONDUIT IN TRENCH, 1 1/2" DIA., PVC	FOOT	419		240	179	
81012600	CONDUIT IN TRENCH, 2" DIA., PVC	FOOT	16		16		
81012700	CONDUIT IN TRENCH, 2 1/2" DIA., PVC	FOOT	44		44		
81012800	CONDUIT IN TRENCH, 3" DIA., PVC	FOOT	56		56		
81012900	CONDUIT IN TRENCH 3 1/2" DIA. PVC	FOOT	37		37		
81013000	CONDUIT IN TRENCH, 4" DIA., PVC	FOOT	22		22		
81021550	CONDUIT, AUGERED 2" DIA., PVC	FOOT	29		29		
81021560	CONDUIT, AUGERED 2 1/2" DIA., PVC	FOOT	30		30		
81021570	CONDUIT, AUGERED 3" DIA., PVC	FOOT	226		226		
81021580	CONDUIT, AUGERED 3 1/2" DIA., PVC	FOOT	156		156		
81400100	HANDHOLE	EACH	5		5		
81500200	TRENCH AND BACKFILL FOR ELECTRICAL WORK	FOOT	876		415	461	
81600110	UNIT DUCT, 2 #10 XLP, 1 #10 BARE GROUND 3/4" POLYETHYLENE	FOOT	282			282	
81700315	ELECTRIC CABLE IN CONDUIT, 600V (EPR-TYPE RHW) 3-1/C NO. 10	FOOT	660		348	312	
83600100	LIGHT POLE FOUNDATION	EACH	1			1	
83800700	BREAKAWAY DEVICE, ALUMINUM COUPLING, 1"	EACH	4			4	
84200700	LIGHTING FOUNDATION REMOVAL	EACH	1			1	
84400105	RELOCATE EXISTING LIGHTING UNIT	EACH	1			1	
85700200	FULL-ACTUATED CONTROLLER AND TYPE IV CABINET	EACH	1		1		
86600010	GULFBOX JUNCTION	EACH	4		4		
87301245	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 5C	FOOT	785		785		
87301255	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 7C	FOOT	771		771		
87301275	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 12C	FOOT	717		717		
87301305	ELECTRIC CABLE IN CONDUIT, LEAD-IN, NO. 14 1 PAIR	FOOT	3218		3218		
87700260	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 44 FT.	EACH	1		1		
87800100	CONCRETE FOUNDATION, TYPE A	FOOT	3		3		
87800200	CONCRETE FOUNDATION, TYPE D	FOOT	3		3		
87800400	CONCRETE FOUNDATION, TYPE E, 30-INCH DIAMETER	FOOT	30		30		
88500100	INDUCTIVE LOOP DETECTOR	EACH	14		14		
88500200	INDUCTIVE LOOP DETECTOR WITH SYSTEM OUTPUT	EACH	9		9		
88600100	DETECTOR LOOP, TYPE I	FOOT	1087		1087		
89000100	TEMPORARY TRAFFIC SIGNAL INSTALLATION	EACH	1		1		
89500100	RELOCATE EXISTING SIGNAL HEAD	EACH	7		7		
89501150	RELOCATE EXISTING TRAFFIC SIGNAL POST	EACH	1		1		
89501300	RELOCATE EXISTING MAST ARM ASSEMBLY AND POLE	EACH	1		1		
89502100	REBUILD EXISTING SIGNAL HEAD	EACH	1		1		
89502300	REMOVE ELECTRIC CABLE FROM CONDUIT	FOOT	3502		3502		
89502350	REMOVE AND REINSTALL ELECTRIC CABLE FROM CONDUIT	EACH	895		895		
89502375	REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT	EACH	1		1		
89502380	REMOVE EXISTING HANDHOLE	EACH	2		2		
89502385	REMOVE EXISTING CONCRETE FOUNDATION	EACH	2		2		
X0300737	RADIO TRANSCEIVER	EACH	1		1		
X0300739	UNINTERRUPTIBLE POWER SUPPLY	EACH	1		1		
X0321156	HIGH VISIBILITY TEMPORARY FENCE	FOOT	123	123			
X2500930	SEEDING, CLASS 1B (MODIFIED)	ACRE	1.7	1.7			
X4066540	POLYMERIZED BITUMINOUS CONCRETE SURFACE COURSE, SUPERPAVE, MIX "E", N105	TON	823	823			
X4066660	POLYMERIZED BITUMINOUS CONCRETE BINDER COURSE, SUPERPAVE, N105, IL-19.0	TON	1427	1427			
X4066920	POLYMERIZED LEVELING BINDER (MACHINE METHOD), SUPERPAVE, N105	TON	64	64			
X7015000	CHANGEABLE MESSAGE SIGN	CAL MO	12	12			
X7800500	POLYUREA PAVEMENT MARKING - LETTERS AND SYMBOLS, SPECIAL	SQ FT	36	36			
X7800510	POLYUREA PAVEMENT MARKING SPECIAL - LINE 4 INCH	FOOT	324				324
X7800550	POLYUREA PAVEMENT MARKING SPECIAL - LINE 12 INCH	FOOT	174				174
X7800580	POLYUREA PAVEMENT MARKING SPECIAL - LINE 24 INCH	FOOT	106	52			54
X8720100	RELOCATE EXISTING LUMINAIRE	EACH	2		2		
Z0017202	DOWEL BARS, 1 1/2"	EACH	1200	1200			