

**SUMMARY OF QUANTITIES**LOCATION OF WORK: F. A. P. 840  
US RTE 45 & WINDSOR RD.

F.A.P. RIE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
804	25B.IS	CHAMPAIGN	19	4

CODE NO	ITEM	TOTAL	CONSTRUCTION TYPE CODE:	UNIT	URBAN QUANTITY	FAP 804	FAP 804	FAP 804	90% FED 5% STATE 5% CITY Y032-1F
						90% FEDERAL 10% STATE 1000-1A	90% FEDERAL 5% STATE 5% CITY Y031-1F	100% CITY Y030-1E	
87301235	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14	4C		FOOT	787.0		787.0		
87301245	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14	5C		FOOT	1,172.0		1,172.0		
87301255	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14	7C		FOOT	3,600.0		3,600.0		
87301515	ELECTRIC CABLE IN CONDUIT, LEAD-IN, NO. 18	3 PAIR		FOOT	5,178.0		5,178.0		
87502680	TRAFFIC SIGNAL POST, ALUMINUM 14 FT.			EACH	1.0		1.0		
87502700	TRAFFIC SIGNAL POST, ALUMINUM 16 FT.			EACH	3.0		3.0		
87601100	PEDESTRIAN PUSH-BUTTON POST, GALVANIZED STEEL, TYPE I			EACH	1.0		1.0		
87700270	STEEL MAST ARM ASSEMBLY AND POLE, 46 FT.			EACH	1.0		1.0		
87702950	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 44 FT.			EACH	1.0		1.0		
87702960	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 46 FT.			EACH	1.0		1.0		
87702970	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 48 FT.			EACH	1.0		1.0		
87800100	CONCRETE FOUNDATION, TYPE A			FOOT	3.1		3.1		
87800415	CONCRETE FOUNDATION, TYPE E 36-INCH DIAMETER			FOOT	52.0		52.0		
87900200	DRILL EXISTING HANDHOLE			EACH	12.0		12.0		
88200100	TRAFFIC SIGNAL BACKPLATE			EACH	12.0		12.0		
88500100	INDUCTIVE LOOP DETECTOR			EACH	17.0		17.0		
88600100	DETECTOR LOOP, TYPE I			FOOT	628.0		628.0		
88800100	PEDESTRIAN PUSH-BUTTON			EACH	4.0		4.0		
89000100	TEMPORARY TRAFFIC SIGNAL INSTALLATION			EACH	1.0		1.0		
89502300	REMOVE ELECTRIC CABLE FROM CONDUIT			FOOT	9,762.0		9,762.0		
89502375	REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT			EACH	1.0		1.0		
89502380	REMOVE EXISTING HANDHOLE			EACH	1.0		1.0		
89502385	REMOVE EXISTING CONCRETE FOUNDATION			EACH	6.0		6.0		
X0300739	UNINTERRUPT POWER SUPPLY			EACH	1.0		1.0		
X0323713	RADIO INTERCONNECT SYSTEM, COMPLETE			EACH	1.0				1.0
X7240500	RELOCATE EXISTING SIGNS			EACH	4.0		4.0		
X8730027	ELECTRIC CABLE IN CONDUIT, GROUNDING, NO. 6	1C		FOOT	777.0		777.0		
X8730250	ELECTRIC CABLE IN CONDUIT NO. 20 3/C, TWISTED, SHIELDED			FOOT	1,002.0		1,002.0		
X8801310	SIGNAL HEAD ,POLYCARBONATE, LED, 1-FACE, 3-SECTION, MAST ARM MOUNTED			EACH	8.0		8.0		
X8801400	SIGNAL HEAD ,POLYCARBONATE, LED, 1-FACE, 5-SECTION, MAST ARM MOUNTED			EACH	4.0		4.0		
X8801447	SIGNAL HEAD ,POLYCARBONATE, LED, 2-FACE, 5-SECTION, BRACKET MOUNTED			EACH	4.0		4.0		
X8810395	PEDESTRIAN SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, BRACKET MOUNTED			EACH	4.0		4.0		
XX001164	LUMINAIRE, HIGH PRESSURE SODIUM, SPECIAL			EACH	3.0			3.0	
XX002192	RELOCATE EXISTING EMERGENCY VEHICLE PRIORITY SYSTEM, COMPLETE			EACH	1.0		1.0		
XX003167	STREET NAME SIGN MAST ARM MOUNTED (INSTALL ONLY)			EACH	4.0		4.0		
XX005710	PAINT NEW TRAFFIC SIGNAL POST			EACH	5.0			5.0	
Z0048665	RAILROAD PROTECTIVE LIABILITY INSURANCE			L SUM	1.0		1.0		
Z0050400	REMOVE AND REPLACE ANCHOR BOLTS			EACH	16.0		16.0		
X0325141	PAINT NEW MAST ARM POLE, 40 FEET AND OVER			EACH	1.0			1.0	
X0325142	PAINT NEW COMBINATION MAST ARM POLE, 40 FEET AND OVER			EACH	3.0			3.0	