

SUMMARY OF QUANTITIES

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
800	28X-N	CHAMPAIGN	12	3

CONTRACT NO. 70438

CODE NO	ITEM	CONSTRUCTION TYPE CODE:	UNIT	URBAN TOTAL QUANTITY	LOCATION OF WORK:			INTERCONNECT		
					FAP 800 U.S. 45 & I-74 EASTBOUND RAMP 90% FED 10% STATE	FAP 800 U.S. 45 & I-74 WESTBOUND RAMP 90% FED 10% STATE	INTERCONNECT U.S. 45 I-74 EB RAMP TO I-74 WB RAMP 90% FED 10% STATE	INTERCONNECT U.S. 45 I-74 EB RAMP TO KENYON RD 90% FED 7.2% STATE 2.8% CITY	INTERCONNECT U.S. 45 I-74 EB RAMP TO PERKINS RD 90% FED 5% STATE 5% CITY	
					Y031-1F QUANTITY	Y031-1F QUANTITY	Y031-1F QUANTITY	Y031-1F QUANTITY	Y031-1F QUANTITY	Y031-1F QUANTITY
31101200	SUB-BASE GRANULAR MATERIAL, TYPE B 4"		SQ YD	59.0	30.0	29.0				
35300400	PORTLAND CEMENT CONCRETE BASE COURSE 9"		SQ YD	59.0	30.0	29.0				
44000500	COMBINATION CURB AND GUTTER REMOVAL		FOOT	112.0	56.0	56.0				
44003800	MEDIAN SURFACE REMOVAL		SQ FT	400.0	157.0	243.0				
60618300	CONCRETE MEDIAN SURFACE, 4 INCH		SQ FT	94.0		94.0				
67100100	MOBILIZATION		L SUM	1.0	.5	.5				
70102630	TRAFFIC CONTROL AND PROTECTION, STANDARD 701601		L SUM	1.0	.5	.5				
70102635	TRAFFIC CONTROL AND PROTECTION, STANDARD 701701		L SUM	1.0	.5	.5				
78000400	THERMOPLASTIC PAVEMENT MARKING - LINE 6"		FOOT	299.0	153.0	146.0				
78000600	THERMOPLASTIC PAVEMENT MARKING - LINE 12"		FOOT	201.0	100.0	101.0				
81012500	CONDUIT IN TRENCH, 1 1/2" DIA., PVC		FOOT	249.0						249.0
81012600	CONDUIT IN TRENCH, 2" DIA., PVC		FOOT	5.0		5.0				
81013000	CONDUIT IN TRENCH, 4" DIA., PVC		FOOT	31.0		31.0				
81021540	CONDUIT, AUGERED 1 1/2" DIA., PVC		FOOT	327.0						327.0
81021590	CONDUIT, AUGERED 4" DIA., PVC		FOOT	91.0		91.0				
81400100	HANDHOLE		EACH	3.0						3.0
81500200	TRENCH AND BACKFILL FOR ELECTRICAL WORK		FOOT	285.0		36.0				249.0
81702100	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 12		FOOT	3,384.0			1,266.0	974.0		1,144.0
85700200	FULL-ACTUATED CONTROLLER AND TYPE IV CABINET		EACH	2.0	1.0					1.0
86000100	MASTER CONTROLLER		EACH	1.0				1.0		
86300400	CONTROLLER CABINET TYPE IV		EACH	1.0		1.0				
86400100	TRANSCEIVER - FIBER OPTIC		EACH	3.0	1.0			1.0		1.0
86600020	GULFBOX JUNCTION REMOVAL		EACH	2.0						2.0
87100140	FIBER OPTIC CABLE IN CONDUIT, NO. 62.5/125, 12F		FOOT	3,599.0			1,343.0	1,051.0		1,205.0
87301225	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 3C		FOOT	947.0	443.0	504.0				
87301245	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 5C		FOOT	3,681.0	1,617.0	2,064.0				
87301255	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 7C		FOOT	1,185.0	882.0	303.0				
87301515	ELECTRIC CABLE IN CONDUIT, LEAD-IN, NO. 18 3 PAIR		FOOT	5,331.0	2,308.0	3,023.0				
87502660	TRAFFIC SIGNAL POST, ALUMINUM 12 FT.		EACH	7.0	3.0	4.0				
87502680	TRAFFIC SIGNAL POST, ALUMINUM 14 FT.		EACH	4.0	2.0	2.0				
87800100	CONCRETE FOUNDATION, TYPE A		FOOT	3.1		3.1				
87900200	DRILL EXISTING HANDHOLE		EACH	5.0		2.0				3.0
88200100	TRAFFIC SIGNAL BACKPLATE		EACH	8.0	4.0	4.0				
88500100	INDUCTIVE LOOP DETECTOR		EACH	32.0	16.0	16.0				
88600100	DETECTOR LOOP, TYPE I		FOOT	2,226.0	1,196.0	1,030.0				
89501250	RELOCATE EXISTING TRAFFIC SIGNAL EQUIPMENT		EACH	1.0		1.0				
89502220	MODIFY EXISTING CONCRETE FOUNDATION		EACH	1.0						1.0
89502300	REMOVE ELECTRIC CABLE FROM CONDUIT		FOOT	18,156.0	7,780.0	7,982.0	1,343.0	1,051.0		
89502375	REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT		EACH	2.0	1.0	1.0				
89502380	REMOVE EXISTING HANDHOLE		EACH	2.0	1.0	1.0				
89502385	REMOVE EXISTING CONCRETE FOUNDATION		EACH	3.0	1.0	2.0				
X8801300	SIGNAL HEAD ,POLYCARBONATE, LED, 1-FACE, 3-SECTION, BRACKET MOUNTED		EACH	10.0	6.0	4.0				
X8801310	SIGNAL HEAD ,POLYCARBONATE, LED, 1-FACE, 3-SECTION, MAST ARM MOUNTED		EACH	7.0	3.0	4.0				
X8801400	SIGNAL HEAD ,POLYCARBONATE, LED, 1-FACE, 5-SECTION, MAST ARM MOUNTED		EACH	1.0	1.0					
X8801415	SIGNAL HEAD ,POLYCARBONATE, LED, 2-FACE, 3-SECTION, BRACKET MOUNTED		EACH	2.0	1.0	1.0				
X8801437	SIGNAL HEAD ,POLYCARBONATE, LED, 2-FACE, 1-3 SECTION, 1-5 SECTION, BRACKET MOUNTED		EACH	3.0	1.0	2.0				
x8801447	SIGNAL HEAD ,POLYCARBONATE, LED, 2-FACE, 5-SECTION, BRACKET MOUNTED		EACH	1.0	1.0					
XX001909	ELECTRIC CABLE IN CONDUIT NO. 20 3/C		FOOT	947.0	443.0	504.0				