

SUMMARY OF TRAFFIC SIGNAL QUANTITIES

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
866	*	LAKE	554	271
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
CONTRACT #62700				
*(L-2CW,R); 6,6A & 6EXTWRS-1				

CODE NO.	PAY ITEM	UNIT	TOTAL QUANTITY	FED: 80% STATE: 12.5% LAKE CO: 7.5%		ANTIOCH 100%		FED: 80% STATE: 20%		ANTIOCH 100%		FED: 80% STATE: 13.3% LAKE CO: 5% ANTIOCH: 6.7%		ANTIOCH 100%		FED: 80% STATE: 10% ANTIOCH: 10%		ANTIOCH 100%		FED: 80% STATE: 10% LAKE CO: 5% ANTIOCH: 5%		ANTIOCH 100%		FED: 80% STATE: 20%			
				ILL RTE 83 AND GRASS LAKE ROAD	ILL RTE 83 AND ILL ROUTE 173	ILL RTE 83 AND LAKE STREET	ILL RTE 83 AND ORCHARD STREET	ILL RTE 83 AND NORTH AVE	ILL RTE 83 INTERCONNECT																		
72000100	SIGN PANEL - TYPE 1	SQ FT	82.5	18		21.5		24.5		18.5																	
72000200	SIGN PANEL - TYPE 2	SQ FT	87.5	25		25		12.5		25																	
80600400	GROUNDING EXISTING HANDHOLE FRAME AND COVER	EACH	5	-		-		-		5																	
81000600	CONDUIT IN TRENCH, 2" DIA., GALVANIZED STEEL	FOOT	6208	480		1046		607		643																	
81000700	CONDUIT IN TRENCH, 2 1/2" DIA., GALVANIZED STEEL	FOOT	494	166		104		140		84																	
81001000	CONDUIT IN TRENCH, 4" DIA., GALVANIZED STEEL	FOOT	466	222		86		69		89																	
81018500	CONDUIT PUSHED, 2" DIA., GALVANIZED STEEL	FOOT	2318	86		309		219		111		311															
81018700	CONDUIT PUSHED, 3" DIA., GALVANIZED STEEL	FOOT	0	-		-		-		-		-															
81018900	CONDUIT PUSHED, 4" DIA., GALVANIZED STEEL	FOOT	1134	403		339		137		255																	
81400100	HANDHOLE	EACH	37	8		8		5		1		7															
81400200	HEAVY DUTY HANDHOLE	EACH	17	4		4		3		1		4															
81400300	DOUBLE HANDHOLE	EACH	4	1		1		1		-		1															
81900200	TRENCH AND BACKFILL FOR ELECTRICAL WORK	FOOT	7100	863		1178		816		-		811															
85000200	MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION	EACH	1	-		-		-		1		-															
85700200	FULL-ACTUATED CONTROLLER AND TYPE IV CABINET	EACH	3	1		-		1		-		1															
85700300	FULL-ACTUATED CONTROLLER AND TYPE V CABINET	EACH	1	-		1		-		-		-															
86000100	MASTER CONTROLLER	EACH	1	-		-		-		-		-															
86400100	TRANSCIVER - FIBER OPTIC	EACH	4	-		1		1		1		1															
87301215	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 2C	FOOT	3298	-		1296		1148		-		854															
87301225	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 3C	FOOT	4805	1382		1149		1589		-		685															
87301245	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 5C	FOOT	5421	1884		1037		1667		-		833															
87301255	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 7C	FOOT	6291	2679		1834		279		-		1499															
87301305	ELECTRIC CABLE IN CONDUIT, LEAD-IN, NO. 14 1 PAIR	FOOT	10839	3064		2883		1188		1826		1978															
87301805	ELECTRIC CABLE IN CONDUIT, SERVICE, NO. 6 2 C	FOOT	390	49		79		183		-		79															
87502460	TRAFFIC SIGNAL POST, GALVANIZED STEEL 12 FT.	EACH	1	1		-		-		-		-															
87502480	TRAFFIC SIGNAL POST, GALVANIZED STEEL 14 FT.	EACH	2	1		-		1		-		-															
87502500	TRAFFIC SIGNAL POST, GALVANIZED STEEL 16 FT.	EACH	11	3		4		1		-		3															
87502520	TRAFFIC SIGNAL POST, GALVANIZED STEEL 18 FT.	EACH	1	1		-		-		-		-															
87700130	STEEL MAST ARM ASSEMBLY AND POLE, 18 FT.	EACH	1	-		-		1		-		-															
87700180	STEEL MAST ARM ASSEMBLY AND POLE, 28 FT.	EACH	1	-		-		1		-		-															
87700210	STEEL MAST ARM ASSEMBLY AND POLE, 34 FT.	EACH	1	-		-		1		-		-															
87700220	STEEL MAST ARM ASSEMBLY AND POLE, 36 FT.	EACH	2	2		-		-		-		-															
87700230	STEEL MAST ARM ASSEMBLY AND POLE, 38 FT.	EACH	5	2		-		-		-		3															
87700270	STEEL MAST ARM ASSEMBLY AND POLE, 46 FT.	EACH	1	-		1		-		-		-															
87700280	STEEL MAST ARM ASSEMBLY AND POLE, 48 FT.	EACH	2	-		1		-		-		1															
87700290	STEEL MAST ARM ASSEMBLY AND POLE, 50 FT.	EACH	1	-		1		-		-		-															
87700310	STEEL MAST ARM ASSEMBLY AND POLE, 54 FT.	EACH	1	-		1		-		-		-															

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				ILL RTE 83 AND GRASS LAKE ROAD	ILL RTE 83 AND ILL ROUTE 173	ILL RTE 83 AND LAKE STREET	ILL RTE 83 AND ORCHARD STREET	ILL RTE 83 AND NORTH AVE	ILL RTE 83 INTERCONNECT																		
87800100	CONCRETE FOUNDATION, TYPE A	FOOT	60	24		16		8		-		12															
87800150	CONCRETE FOUNDATION, TYPE C	FOOT	16	4		4		4		-		4															
87800400	CONCRETE FOUNDATION, TYPE E, 30-INCH DIAMETER	FOOT	128	54		-		33.5		-		40.5															
87800415	CONCRETE FOUNDATION, TYPE E, 36-INCH DIAMETER	FOOT	69	-		56		-		-		13															
87900200	DRILL EXISTING HANDHOLE	EACH	21	-		-		-		18		-															
88030020	SIGNAL HEAD, L.E.D., 1-FACE, 3-SECTION, MAST ARM MOUNTED	EACH	22	4		4		4		6		4															
88030050	SIGNAL HEAD, L.E.D., 1-FACE, 3-SECTION, BRACKET MOUNTED	EACH	4	1		-		2		1		-															
88030090	SIGNAL HEAD, L.E.D., 1-FACE, 5-SECTION, BRACKET MOUNTED	EACH	11	2		4		1		-		4															
88030100	SIGNAL HEAD, L.E.D., 1-FACE, 5-SECTION, MAST ARM MOUNTED	EACH	18	5		4		1		4		4															
88030210	SIGNAL HEAD, L.E.D., 2-FACE, 3-SECTION, BRACKET MOUNTED	EACH	1	-		-		1		-		-															
88102710	SIGNAL HEAD, L.E.D., 2-FACE, 1-3 SECTION, 1.5 SECTION, BRACKET	EACH	7	3		-		-		4		-															
89102740	PEDESTRIAN SIGNAL HEAD, L.E.D., 1-FACE, BRACKET MOUNTED	EACH	10	-		4		4		-		2															
X8810620	PEDESTRIAN SIGNAL HEAD, L.E.D., 2-FACE, BRACKET MOUNTED	EACH	5	-		-		1		4		-															
88200210	TRAFFIC SIGNAL BACKPLATE, LOUVERED, ALUMINUM	EACH	40	9		8		5		10		8															
88500100	INDUCTIVE LOOP DETECTOR	EACH	46	11		11		5		9		10															
88600100	DETECTOR LOOP, TYPE I	FOOT	4515	1052		1351		326		792		994															
88700200	LIGHT DETECTOR	EACH	8	-		2		2		2		2															
88700300	LIGHT DETECTOR AMPLIFIER	EACH	4	-		1		1		1		1															
88800100	PEDESTRIAN PUSH-BUTTON	EACH	11	-		4		5		-		2															
89000100	TEMPORARY TRAFFIC SIGNAL INSTALLATION	EACH	4	1		1		1		-		1															
89100400	ILLUMINATED SIGN, L.E.D.	EACH	4	4		-		-		-		-															
89502375	REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT	EACH	5	1		1		1		1		1															
89502380	REMOVE EXISTING HANDHOLE	EACH	38	6		15		7		1		9															
89502385	REMOVE EXISTING CONCRETE FOUNDATION	EACH	40	9		11		8		-		12															
X0322925	ELECTRIC CABLE IN CONDUIT, TRACER NO. 14 1C	FOOT	6981	-		-		-		-		6981															
X0323319	POST MOUNTED FLASHING BEACON INSTALLATION (SPECIAL)	EACH	4	-		1		2		-		1															
X8620020	UNINTERRUPTIBLE POWER SUPPLY	EACH	5	1		1		1		1		1															
X8050015	SERVICE INSTALLATION, POLE MOUNT	EACH	4	1		1		1		-		1															
X8710020	FIBER OPTIC CABLE IN CONDUIT, NO. 62.5/125, MM12F SM12F	FOOT	7049	-		-		-		-		-															
X8730027	ELECTRIC CABLE IN CONDUIT, GROUNDING, NO. 6 1C	FOOT	3071.5	920		690		576.5		353		532															
X8730250	ELECTRIC CABLE IN CONDUIT NO. 20 3/C, TWISTED, SHIELDED	FOOT	1434	-		313		354		479		-															
XX002264	ELECTRIC CABLE IN CONDUIT, RAILROAD NO. 14 3C	FOOT	353	353		-		-		-		-															

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