

# SUMMARY OF QUANTITIES – SIGNALS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
742	37R-2	OGLE	389	130
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

64157  
SHEET 1 OF 10

CODE NUMBER	ITEM	UNIT	TOTAL	INTERSECTIONS OF IL 2 AND 72 AT			INTERCONNECT	
				COLFAX	WALNUT	UNION	COLFAX TO WALNUT	WALNUT TO UNION
80501000	SERVICE INSTALLATION (SPECIAL)	EACH	2	1	1			
81306500	REMOVE EXISTING JUNCTION BOX	EACH	1	1				
81400400	CONCRETE HANDHOLE	EACH	8	3	3		2	
81400600	CONCRETE DOUBLE HANDHOLE	EACH	2	1	1			
82103250	LUMINAIRE, SODIUM VAPOR, HORIZONTAL MOUNT, PHOTO-CELL CONTROL, 250 WATT	EACH	8	4	4			
85700200	FULL-ACTUATED CONTROLLER AND TYPE IV CABINET	EACH	2	1	1			
85900100	TRANSCEIVER	EACH	3	1	1	1		
86000100	MASTER CONTROLLER	EACH	1		1			
87900200	DRILL EXISTING HANDHOLE	EACH	1					1
88200400	TRAFFIC SIGNAL BACKPLATE, FORMED PLASTIC	EACH	17	9	8			
88500100	INDUCTIVE LOOP DETECTOR	EACH	13	6	7			
88800100	PEDESTRIAN PUSH-BUTTON	EACH	12	4	8			
89000100	TEMPORARY TRAFFIC SIGNAL INSTALLATION	EACH	1	1				
89502210	MODIFY EXISTING CONTROLLER CABINET	EACH	1			1		
89502375	REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT	EACH	1	1				
89502380	REMOVE EXISTING HANDHOLE	EACH	4	4				
89502385	REMOVE EXISTING CONCRETE FOUNDATION	EACH	6	6				
M7200200	SIGN PANEL - TYPE 2	SQ M	11.2	5.6	5.6			
M8100230	CONDUIT IN TRENCH, 25MM DIA., PVC	METER	94.6	46.6	48			
M8100240	CONDUIT IN TRENCH, 30MM DIA., PVC	METER	434.5				385.2	49.3
M8100250	CONDUIT IN TRENCH, 40MM DIA., PVC	METER	28.7	18	10.7			
M8100270	CONDUIT IN TRENCH, 65MM DIA., PVC	METER	41.9	28.1	13.8			
M8100280	CONDUIT IN TRENCH, 75MM DIA., PVC	METER	64.2	51.5	12.7			
M8100300	CONDUIT IN TRENCH, 100MM DIA., PVC	METER	73.2	25.2	48			
M8101470	CONDUIT PUSHED, 75MM DIA., PVC	METER	42.8	24.1	18.7			
M8101490	CONDUIT PUSHED, 100MM DIA., PVC	METER	44	17.4	26.6			
M8150200	TRENCH AND BACKFILL FOR ELECTRICAL WORK	METER	737.1	169.4	133.2		385.2	49.3
M8170020	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 10	METER	1227.2	723.6	503.6			
M8731210	ELECTRIC CABLE IN CONDUIT, SIGNAL, NO. 14 2C	METER	637.4	232.2	405.2			
M8731220	ELECTRIC CABLE IN CONDUIT, SIGNAL, NO. 14 3C	METER	126.2	126.2				
M8731240	ELECTRIC CABLE IN CONDUIT, SIGNAL, NO. 14 5C	METER	843.56	373.58	469.98			
M8731250	ELECTRIC CABLE IN CONDUIT, SIGNAL, NO. 14 7C	METER	772.33	410.55	361.78			
M8731510	ELECTRIC CABLE IN CONDUIT, LEAD-IN, NO. 18 3 PAIR	METER	365.6	188.8	176.8			
M8731710	ELECTRIC CABLE IN CONDUIT, COMMUNICATION, NO. 18 6 PAIR	METER	773.5				565.3	208.2
M8731810	ELECTRIC CABLE IN CONDUIT, SERVICE, NO. 6 3C	METER	38.3	24.1	14.2			
M8770755	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE, 10.97 METER	EACH	1	1				
M8770760	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE, 11.58 METER	EACH	1		1			
M8770765	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE, 12.19 METER	EACH	1		1			
M8770770	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE, 12.80 METER	EACH	1	1				
M8770779	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE, 14.63 METER	EACH	2	2				
M8780200	CONCRETE FOUNDATION, TYPE D	METER	2.1	1.05	1.05			
MX818030	CONCRETE FOUNDATION, TYPE E, 900mm DIAMETER	METER	32	15.4	16.6			
M8860100	DETECTOR LOOP, TYPE I	METER	477.4	244.1	233.3			
MX877017	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE, 15.85 METER	EACH	1		1			
MX877020	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE, 16.76 METER	EACH	1		1			
X8801310	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 3-SECTION, MAST ARM MOUNTED	EACH	14	7	7			
X8801395	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 5-SECTION, BRACKET MOUNTED	EACH	3	2	1			
X8801400	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 5-SECTION, MAST ARM MOUNTED	EACH	3	2	1			
X8810610	PEDESTRIAN SIGNAL HEAD, LED, 1-FACE, BRACKET MOUNTED	EACH	2	2				
X8810620	PEDESTRIAN SIGNAL HEAD, LED, 2-FACE, BRACKET MOUNTED	EACH	5	1	4			
XX004441	SIGNAL HEAD, LED, 1-FACE, 3-SECTION, MAST ARM MOUNTED, RETROFIT	EACH	4			4		
XX004442	SIGNAL HEAD, LED, 1-FACE, 5-SECTION, BRACKET MOUNTED, RETROFIT	EACH	4			4		
XX004443	SIGNAL HEAD, LED, 1-FACE, 5-SECTION, MAST ARM MOUNTED, RETROFIT	EACH	6			6		
XX004445	PEDESTRIAN SIGNAL HEAD, LED, 2-FACE, BRACKET MOUNTED, RETROFIT	EACH	4			4		

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