

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
774	(1072) TSL-4	EFFINGHAM	13	3
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

# SUMMARY OF QUANTITIES

**CONTRACT NO. 74133**

SUMMARY OF QUANTITIES			TOTAL QUANTITIES	CONSTRUCTION TYPE CODE		
				YO30-1E 100% CITY	YO31-1F 80% FEDERAL 10% STATE 10% CITY	YO31-3D 100% CITY
CODE NO	ITEM	UNIT				
67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	4		4	
67100100	MOBILIZATION	L SUM	1		1	
70102635	TRAFFIC CONTROL AND PROTECTION, STANDARD 701701	L SUM	1		1	
*72000100	SIGN PANEL - TYPE 1	SQ FT	9		9	
*72000200	SIGN PANEL - TYPE 2	SQ FT	62		62	
*73000100	WOOD SIGN SUPPORT	FOOT	18		18	
80400100	ELECTRIC SERVICE INSTALLATION	EACH	1	1		
80500100	SERVICE INSTALLATION, TYPE A	EACH	1		1	
80802100	WOOD POLE, 35 FT., CLASS 4	EACH	1		1	
81012700	CONDUIT IN TRENCH, 2 1/2" DIA., PVC	FOOT	1044	137	907	
81013200	CONDUIT IN TRENCH, 6" DIA., PVC	FOOT	8		8	
81021560	CONDUIT, AUGERED 2 1/2" DIA., PVC	FOOT	515	80	435	
81021590	CONDUIT, AUGERED 4" DIA., PVC	FOOT	270		270	
81021610	CONDUIT, AUGERED 6" DIA., PVC	FOOT	96		96	
81400100	HANDHOLE	EACH	7		7	
81400300	DOUBLE HANDHOLE	EACH	1		1	
81500200	TRENCH AND BACKFILL FOR ELECTRICAL WORK	FOOT	1046	137	909	
81702110	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 10	FOOT	3047	3047		
82102250	LUMINAIRE, SODIUM VAPOR, HORIZONTAL MOUNT, 250 WATT	EACH	4	4		
82103900	LUMINAIRE, SODIUM VAPOR, MULTI-MOUNT, 250 WATT	EACH	1	1		
82500605	LIGHTING CONTROLLER PHOTOCCELL RELAY	EACH	1	1		
83052600	LIGHT POLE, FIBERGLASS ANCHOR BASE, 45 FT. M.H., TENON MOUNT	EACH	1	1		
83600300	LIGHT POLE FOUNDATION, 30" DIAMETER	FOOT	6.5	6.5		
83800505	BREAKAWAY DEVICE, COUPLING, WITH ALUMINUM SKIRT	EACH	4	4		
85700200	FULL-ACTUATED CONTROLLER AND TYPE IV CABINET	EACH	1		1	
86200300	UNINTERRUPTABLE POWER SUPPLY, EXTENDED	EACH	1		1	
86400100	TRANSCEIVER - FIBER OPTIC	EACH	2		2	
87100110	FIBER OPTIC CABLE IN CONDUIT, NO. 62.5/125, 6F	FOOT	1419		1419	
87301225	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 3C	FOOT	267		267	
87301245	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 5C	FOOT	1889		1889	
87301255	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 7C	FOOT	797		797	
87301805	ELECTRIC CABLE IN CONDUIT, SERVICE, NO. 6 2 C	FOOT	54		54	
87502680	TRAFFIC SIGNAL POST, ALUMINUM 14 FT.	EACH	1		1	
87502700	TRAFFIC SIGNAL POST, ALUMINUM 16 FT.	EACH	2		2	
87502720	TRAFFIC SIGNAL POST, ALUMINUM 18 FT.	EACH	1		1	

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				YO30-1E 100% CITY	YO31-1F 80% FEDERAL 10% STATE 10% CITY	YO31-3D 100% CITY
CODE NO	ITEM	UNIT				
87702900	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 34 FT.	EACH	1		1	
87702930	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 40 FT.	EACH	1		1	
87702970	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 48 FT.	EACH	1		1	
87702980	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 50 FT.	EACH	1		1	
87800100	CONCRETE FOUNDATION, TYPE A	FOOT	12		12	
87800150	CONCRETE FOUNDATION, TYPE C	FOOT	3		3	
87800415	CONCRETE FOUNDATION, TYPE E 36-INCH DIAMETER	FOOT	52		52	
87900200	DRILL EXISTING HANDHOLE	EACH	1		1	
88200400	TRAFFIC SIGNAL BACKPLATE, FORMED PLASTIC	EACH	18		18	
88700200	LIGHT DETECTOR	EACH	4			4
88700300	LIGHT DETECTOR AMPLIFIER	EACH	1			1
88800100	PEDESTRIAN PUSH-BUTTON	EACH	2		2	
X0320872	VIDEO VEHICLE DETECTION SYSTEM	EACH	1		1	
X8730027	ELECTRIC CABLE IN CONDUIT, GROUNDING, NO. 6 1C	FOOT	627			
X8730250	ELECTRIC CABLE IN CONDUIT NO. 20 3/C, TWISTED, SHIELDED	FOOT	1175			1175
X8801310	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 3-SECTION, MAST ARM MOUNTED	EACH	8		8	
X8801400	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 5-SECTION, MAST ARM MOUNTED	EACH	2		2	
X8801415	SIGNAL HEAD, POLYCARBONATE, LED, 2-FACE, 3-SECTION, BRACKET MOUNTED	EACH	2		2	
X8801437	SIGNAL HEAD, POLYCARBONATE, LED, 2-FACE, 1-3-SECTION, 1-5-SECTION, BRACKET MOUNTED	EACH	2		2	
X8810395	PEDESTRIAN SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, BRACKET MOUNTED	EACH	2		2	

\* DENOTES SPECIALTY ITEM

REVISIONS	
NAME	DATE
DRM	6-06

ILLINOIS DEPARTMENT OF TRANSPORTATION

## SUMMARY OF QUANTITIES

DRAWN BY MLO  
CHECKED BY SJK

DATE 4/05

Rev