

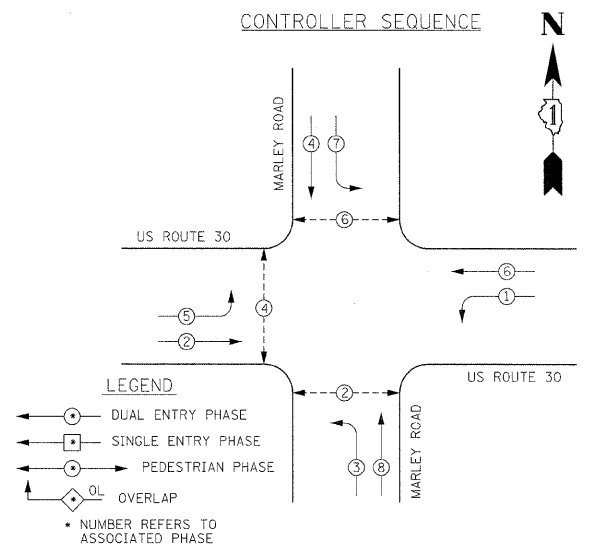
SCHEDULE OF QUANTITIES

PAY ITEM	UNIT	TOTAL
CONDUIT IN TRENCH, 2" DIA., GALVANIZED STEEL	FOOT	246
CONDUIT PUSHED, 2" DIA., GALVANIZED STEEL	FOOT	30
HANDHOLE	EACH	3
DOUBLE HANDHOLE	EACH	2
TRENCH AND BACKFILL FOR ELECTRICAL WORK	FOOT	246
FULL-ACTUATED CONTROLLER AND TYPE IV CABINET, SPECIAL	EACH	1
SPAN WIRE	FOOT	653
TETHER WIRE	FOOT	584
ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 2C	FOOT	750
ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 3C	FOOT	792
ELECTRIC CABLE IN CONDUIT, SERVICE, NO. 6 2 C	FOOT	50
ELECTRIC CABLE AERIAL SUSPENDED, SIGNAL, NO. 14 2C	FOOT	1629
ELECTRIC CABLE AERIAL SUSPENDED, SIGNAL, NO. 14 3C	FOOT	2662
ELECTRIC CABLE AERIAL SUSPENDED, SIGNAL, NO. 14 5C	FOOT	1347
ELECTRIC CABLE AERIAL SUSPENDED, SIGNAL, NO. 14 7C	FOOT	2909
SIGNAL HEAD, LED, 1-FACE, 3-SECTION, SPAN WIRE MOUNTED	EACH	4
SIGNAL HEAD, LED, 1-FACE, 5-SECTION, SPAN WIRE MOUNTED	EACH	8
LIGHT DETECTOR	EACH	3
LIGHT DETECTOR AMPLIFIER	EACH	1
SERVICE INSTALLATION - POLE MOUNTED	EACH	1
UNINTERRUPTIBLE POWER SUPPLY	EACH	1
ELECTRIC CABLE IN CONDUIT, GROUNDING, NO. 6 1C	FOOT	50
ELECTRIC CABLE AERIAL SUSPENDED NO. 20 3/C, TWISTED, SHIELDED	FOOT	1033
PEDESTRIAN COUNTDOWN SIGNAL HEAD, LED, 1-FACE, BRACKET MOUNTED	EACH	6
TRAFFIC SIGNAL WOOD POLE, 45 FT, CLASS 5	EACH	4
TRAFFIC SIGNAL WOOD POLE, 15 FT, CLASS 5	EACH	6
VIDEO DETECTION SYSTEM	EACH	1

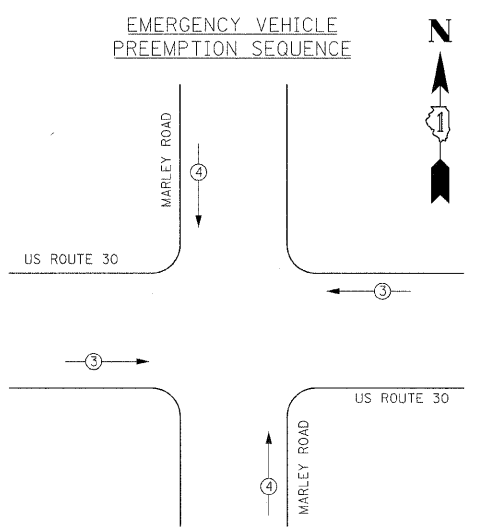
I.D.O.T TRAFFIC SIGNAL INSTALLATION ELECTRICAL SERVICE REQUIREMENTS					TOTAL WATTAGE
TYPE	NO. LAMPS	WATTAGE		%OPERATION	
SIGNAL (RED)	12	INCAND.	17	0.50	102
(YELLOW)	12		25	0.25	75
(GREEN)	12		15	0.25	45
ARROW	16		12	0.10	19.2
PED. SIGNAL	6		25	1.00	150
CONTROLLER	1		100	1.00	100
ILLUM. SIGN			25		
VIDEO SYSTEM	1	150		1.00	150
FLASHER					
ENERGY COSTS TO:					TOTAL = 641.2

ILLINOIS DEPARTMENT OF TRANSPORTATION
201 WEST CENTER COURT
SCHAUMBURG, ILLINOIS 60196-1096
ENERGY SUPPLY CONTACT: MARK ANDERSON
PHONE: (815) 724-5988
COMPANY: COM ED

CABLE PLAN



SPAN WIRE PHASE DESIGNATION DIAGRAM



		PROPOSED EMERGENCY VEHICLE PREEMPTORS	
EMERGENCY VEHICLE PREEMPTOR		3	4
MOVEMENT		← →	↑ ↓

THE TRAFFIC SIGNAL CONTROL EQUIPMENT FOR THIS PROJECT SHALL BE "EAGLE" TO MATCH THE EXISTING ADJACENT SYSTEM.