

EMERGENCY VEHICLE PREEMPTION SEQUENCE

I.D.O.T					
TRAFFIC SIGNAL INSTALLATION ELECTRICAL SERVICE REQUIREMENTS					
					TOTAL
TYPE	NO. LAMPS	INCAND.	TAGE :	%OPERATION	WATTAGE
SIGNAL (RED)	8	135	17	0.50	68.00
(YELLOW)	8	135	25	0.25	50.00
(GREEN)	8	135	15	0.25	30.00
ARROW	2	135	12	0.10	2.40
PED. SIGNAL	4	90	25	1.00	100.00
CONTROLLER	1	100	100	1.00	100.00
ILLUM. SIGN		84		0.05	
FLASHER				0.50	
ENERGY COSTS TO: TOTAL =					350.40
ILLINOIS D	EPARTMENT	OF TRA	NSPORT	TATION	

PHONE: 847-816-5331
COMPANY: COMMONWEALTH EDISON

201 WEST CENTER COURT SCHAUMBURG, ILLINOIS 60196-1096

ENERGY SUPPLY CONTACT:

FOUNDATION (DEPTH) FT. (m) CABLE SLACK A - POST 4 (1.2) HANDHOLE
D - CONTROLLER 4 (1.2) DOUBLE HANDHOL 6.5 (2.0) ALL FOUNDATIONS 13 (4.0) MAST ARM (L) POLE | WARM POLE | SIGNAL POST | 24" (600mm) | 10 (3.0) | CONTROLLER CAB. | 30" (750mm) | 15 (4.6) | FIBER OPTIC | ELECTRIC SERVICE - M. ARM POLE 2 (1.0) | 2 (1,0) | (6m+L-| 1 (0,5) | BRACKET MOUNTED | 13 | 13 (4,0) | PED. PUSHBUTTON | 4 | 1 (0,5) | ELECTRIC SERVICE | 13.5 | 1 (0,5) | SERVICE TO GROUND | 13.5 | POST MOUNTED | 6

ILLINOIS DEPARTMENT OF TRANSPORTATION TEMPORARY CABLE PLAN, TEMPORARY EMERGENCY VEHICLE PREEMPTION AND TEMPORARY PHASE DESIGNATION DIAGRAM

SCALE: 1"=20" DATE 6/30/2005 DRAWN BY BCK DESIGNED BY: BCK CHECKED BY BCK

PLOT FILE PLOT USER