



CABLE PLAN  
NOT TO SCALE

I.D.O.T. TRAFFIC SIGNAL INSTALLATION ELECTRICAL SERVICE REQUIREMENTS					TOTAL WATTAGE
TYPE	NO. LAMPS	WATTAGE		% OPERATION	
SIGNAL (RED)	29	INCAND.	LED	0.50	247
(YELLOW)	29			0.25	181
(GREEN)	40			0.25	150
ARROW	6			0.10	7
PED. SIGNAL				1.00	
CONTROLLER	1			1.00	100
TOTAL =					685

ENERGY COSTS TO: ILLINOIS DEPARTMENT OF TRANSPORTATION  
201 WEST CENTER COURT  
SCHAUMBURG, IL 60196-1096  
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COMPANY: COM ED

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