



**I.D.O.T.  
TRAFFIC SIGNAL INSTALLATION  
ELECTRICAL SERVICE REQUIREMENTS**

TYPE	NO LAMPS	WATTAGE		% OPERATION	TOTAL WATTAGE
		INCAND.	LED		
SIGNAL (RED)	20	17	0.50	170.00	
(YELLOW)	6	25	0.25	37.50	
(GREEN)	6	15	0.25	22.50	
PED. SIGNAL	16	25	1.00	400.0	
ILLUM. SIGN	-	25	0.05	-	
RED ARROW	16	12	0.10	19.20	
YELLOW ARROW	30	12	0.10	36.00	
GREEN ARROW	30	12	0.10	36.00	
CONTROLLER	1	100	1.00	100.00	
FLASHER	4	25	0.50	50.00	
TOTAL =				871.20	

**ENERGY COST TO:**  
ILLINOIS DEPARTMENT OF TRANSPORTATION  
201 WEST CENTER COURT  
SCHAUMBURG, ILLINOIS 60196-1096

**ENERGY SUPPLY CONTACT: MR. KENNETH YOUNG**  
PHONE: (708) 235 - 2328  
COMPANY: COM. EDISON

**CABLE PLAN**  
NOT TO SCALE

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

<b>SINGH</b> 300 W. ADAMS ST. CHICAGO, IL 60606 TEL: (312) 629-0240 FAX: (312) 629-8449 CONSULTING ENGINEERS	USER NAME = #USER#	DESIGNED - PKT	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>CENTRAL AVENUE OVER I-55 CABLE PLAN - CENTRAL AVENUE AT RAMP TERMINALS</b>	F.A. RTE. 55	SECTION 9th, HB & SBIR-1	COUNTY COOK	TOTAL SHEETS 741	SHEET NO. 196
	PLDT SCALE = #SCALE#	CHECKED - GR	REVISED -			SCALE: SHEET NO. 1 OF 1 SHEETS STA. TO STA.	FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT	CONTRACT NO. 60999	
PLDT DATE = 3/22/2011	DATE - 3-25-2011	REVISED -								