



I.D.O.T. TRAFFIC SIGNAL INSTALLATION ELECTRICAL SERVICE REQUIREMENTS					TOTAL WATTAGE
TYPE	NO. LAMPS	INCAND.	L.E.D.	% OPERATION	
SIGNAL (RED)	12	135	17	0.50	62.0
SIGNAL (YELLOW)	12	135	25	0.25	75.0
SIGNAL (GREEN)	12	135	15	0.25	45.0
ARROW	8	135	12	0.10	9.6
PED. SIGNAL	8	90	25	1.00	200.0
CONTROLLER	1	-	100	1.00	100.0
LUMINAIRE	2	150	250	0.50	150
L.E.D. ST. NAME SIGN	-	-	64	0.50	-
VIDEO SYSTEM	-	-	150	1.00	-
BATTERY BACKUP	-	-	25	1.00	-
ILLUMINATED SIGN	-	-	25	0.05	-
TOTAL =					681.6

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

ENERGY COSTS - BILLED TO: IDOT - DISTRICT 1  
 (ADDRESS) 201 W. CENTER COURT  
 (ADDRESS) SCHAUMBURG, IL 60196  
 ENERGY SUPPLY - CONTACT: LARRY SHANK  
 PHONE: (847) 816-5465  
 COMPANY: COM-ED

FILE NAME =	USER NAME = ZACH WALLSTEN	DESIGNED - JRD	REVISED -
4085.867-872-CABLE.dwg		DRAWN - MEM	REVISED -
	PLOT SCALE = 1" = .0833'	CHECKED - KLB	REVISED -
	PLOT DATE = 10/29/2010	DATE - 10/29/2010	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**TEMPORARY CABLE PLAN, TEMPORARY PHASE DESIGNATION  
DIAGRAM, & TEMPORARY VEHICLE PREEMPTION SEQUENCE  
DEMPSTER ST AT ST. LOUIS AVE/LINCOLNWOOD DR**

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VARIABLES	2010-006TS	COOK	58	43
CONTRACT #:			60K24	
ILLINOIS FED. AID PROJECT				

GHA #4085.871