



I.D.O.T. TRAFFIC SIGNAL INSTALLATION ELECTRICAL SERVICE REQUIREMENTS					TOTAL WATTAGE
TYPE	NO. LAMPS	WATTAGE		% OPERATION	
SIGNAL (RED)	12	135	17	0.50	102.0
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	-	-	250	0.50	-
L.E.D. ST. NAME SIGN	-	-	64	0.50	-
VIDEO SYSTEM	1	-	150	1.00	150.0
BATTERY BACKUP	1	-	25	1.00	25.0
ILLUMINATED SIGN	-	-	25	0.05	-
TOTAL =					706.6

**GHA GEWALT HAMILTON ASSOCIATES, INC.**

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

ENERGY COSTS - BILLED TO: VILLAGE OF SKOKIE  
 (ADDRESS) 5127 OAKTON STREET  
 (ADDRESS) SKOKIE, IL 60077  
 ENERGY SUPPLY - CONTACT: MR. LARRY SHANK  
 PHONE: (847) 816-5465  
 COMPANY: COM-ED

FILE NAME = 4085.877-TR1.dwg

USER NAME = ZACH WALLSTEN  
 PLOT SCALE = 1" = .0833'  
 PLOT DATE = 3/22/2012

DESIGNED - JRD  
 DRAWN - ZCW  
 CHECKED - KLB  
 DATE - 3/22/2012

REVISED -  
 REVISED -  
 REVISED -  
 REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**TEMPORARY CABLE PLAN AND TEMPORARY PHASE DESIGNATION DIAGRAM  
 U.S. RTE 41 (SKOKIE BLVD) AT CHURCH STREET**

FAP. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VARIES	2011-209-TS	COOK	52	28
CONTRACT #:			60R47	
ILLINOIS FED. AID PROJECT				

GHA #4085.877