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

TYPE	NO. OF LAMPS	WATTAGE		% OPERATIONS	TOTAL WATTAGE
		INCAND.	LED		
SIGNAL (RED)	16	135	17	0.50	136.00
(YELLOW)	16	135	25	0.25	100.00
(GREEN)	16	135	15	0.25	60.00
ARROW		135	12	0.10	
PED. SIGNAL	-	90	25	1.00	
CONTROLLER	1	100	100	1.00	100
ILLUM. SIGN			25	0.50	

ENERGY COSTS TO: TOTAL = 396.00

**ILLINOIS DEPARTMENT OF TRANSPORTATION**

DIVISION OF HIGHWAYS/DISTRICT 1  
201 WEST CENTER COURT/SCHAUMBURG, IL 60196

ENERGY SUPPLY: CONTACT: MARY INFANTI  
PHONE: (847) 816-5322  
COMPANY: COM ED

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

**RESTORATION OF WORK AREA.** RESTORATION OF THE TRAFFIC SIGNAL WORK AREA SHALL BE INCIDENTAL TO THE RELATED PAY ITEM SUCH AS FOUNDATION, CONDUIT, HANDHOLE, TRENCH AND BACKFILL, ETC., AND NO EXTRA COMPENSATION SHALL BE ALLOWED. ALL ROADWAY SURFACES SUCH AS SHOULDERS, MEDIANS, SIDEWALKS, PAVEMENT, ETC. SHALL BE REPLACED IN KIND. ALL DAMAGE TO MOWED LAWNS SHALL BE REPLACED WITH AN APPROVED SOD, AND ALL DAMAGE TO UNMOWED FIELDS SHALL BE SEEDDED IN ACCORDANCE WITH STANDARD SPECIFICATIONS 252 AND 250 RESPECTIVELY.

- NOTES:**
- CONTRACTOR SHALL INSTALL SIGNAL HEADS PRIOR TO ACTIVATION OF THE FINAL STAGE (TEMPORARY SIGNALS FOR PROPOSED CONDITIONS).
  - CONTRACTOR SHALL COVER AND DE-ENERGIZE THE ARROW SECTION HEADS FOR THE DURATION OF THE FINAL STAGE (TEMPORARY SIGNALS FOR PROPOSED CONDITIONS).

USER NAME =	DESIGNED - GR	REVISED -
	DRAWN - GR	REVISED -
PLOT SCALE =	CHECKED - CG	REVISED -
PLOT DATE =	DATE - 2/18/2013	REVISED -



**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**TEMPORARY CABLE PLAN AND TEMPORARY  
PHASE DESIGNATION DIAGRAM (PROPOSED CONDITIONS)  
IL RTE 72 (HIGGINS ROAD) AT IL RTE 171 (CUMBERLAND AVE)**

SCALE: NONE SHEET NO. 1 OF 1 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2746	1616B	COOK	404	187
CONTRACT NO. 60J14				
ILLINOIS FED. AID PROJECT				

TS-28