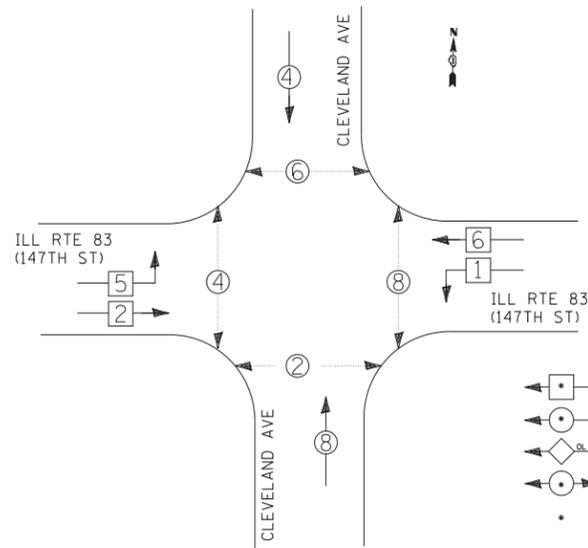


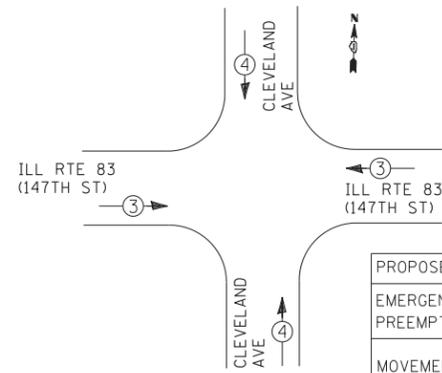
TEMPORARY CONTROLLER SEQUENCE



- LEGEND**
- ◻ SINGLE ENTRY PHASE
  - ◐ DUAL ENTRY PHASE
  - ◊ OVERLAP
  - ◑ PEDESTRIAN PHASE
  - NUMBER REFERS TO ASSOCIATED PHASE

TEMPORARY PHASE DESIGNATION DIAGRAM

TEMPORARY EMERGENCY VEHICLE PREEMPTION SEQUENCE



PROPOSED EMERGENCY VEHICLE PREEMPTORS			
EMERGENCY VEHICLE PREEMPTOR	3	4	5
MOVEMENT	→	↕	←

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

TYPE	NO. OF LAMPS	WATTAGE		% OPERATIONS	TOTAL WATTAGE
		INCAND.	LED		
SIGNAL (RED)	12		17	0.50	102.0
(YELLOW)	12		25	0.25	75.0
(GREEN)	12		15	0.25	45.0
ARROW	12		12	0.10	14.4
PED. SIGNAL	8		25	1.00	200.0
CONTROLLER	1		100	1.00	100.0
ILLUM. SIGN	0		25	0.05	0.0
VIDEO SYSTEM	1	150		1.00	150.0
FLASHER	0			0.05	0.0

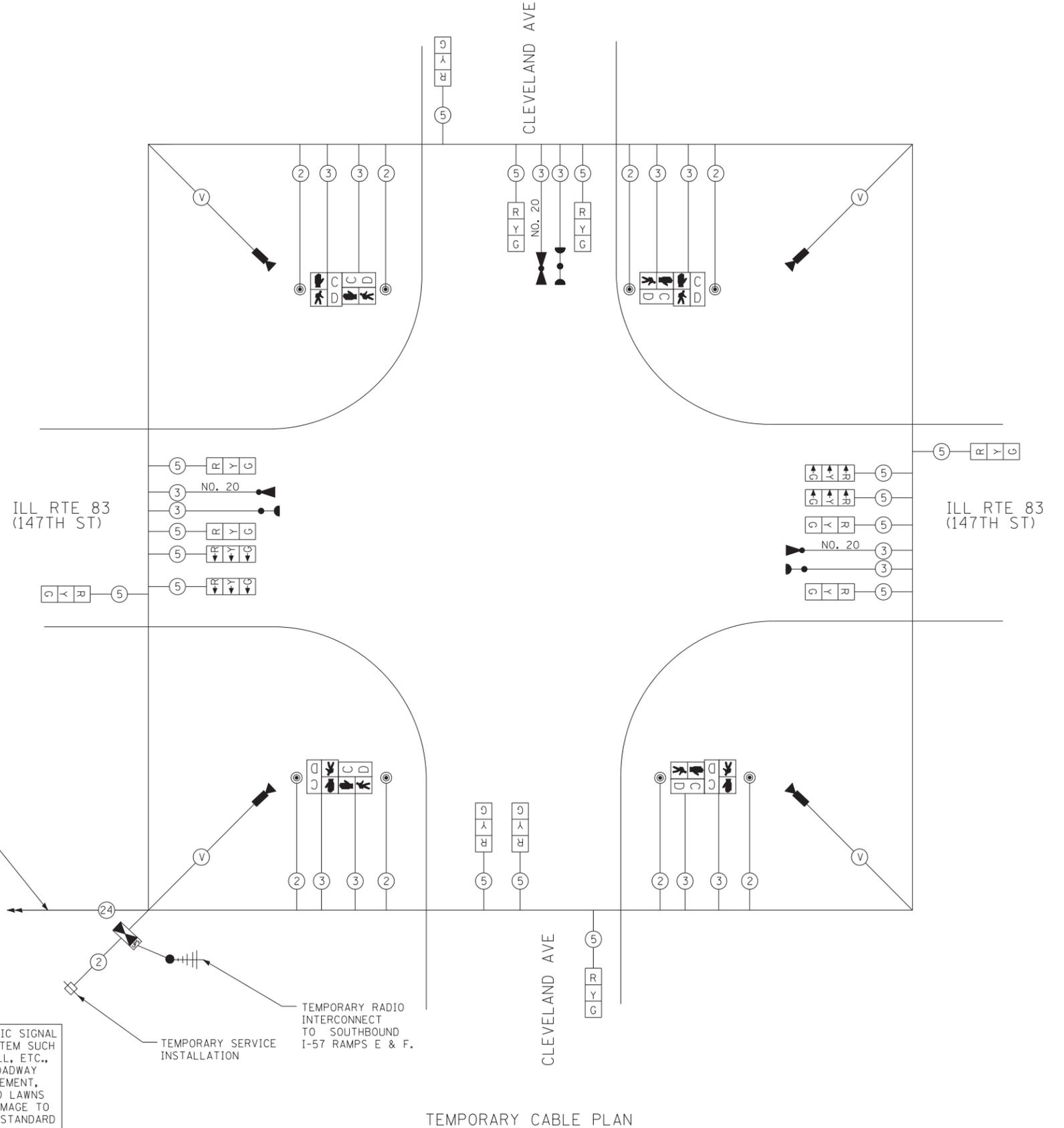
ENERGY COSTS TO: TOTAL = 686.4

ILLINOIS DEPARTMENT OF TRANSPORTATION  
 DIVISION OF HIGHWAYS/DISTRICT 1  
 201 WEST CENTER COURT/SCHAUMBURG, ILLINOIS 60196-1096

ENERGY SUPPLY: CONTACT: \*KATHRYN SUGRUE \*MAKE INITIAL CONTACT  
 PHONE: (708) 235-2337 WITH COMED NEW BUSINESS  
 COMPANY: COMED SERVICES AT (866) 639-3532

NOTE:  
 THE TRAFFIC SIGNAL CONTROLLER EQUIPMENT FOR THIS PROJECT 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 SEEDED IN ACCORDANCE WITH STANDARD SPECIFICATIONS 252 AND 250 RESPECTIVELY.



TEMPORARY CABLE PLAN

TYLIN INTERNATIONAL

USER NAME =	DESIGNED - MBR	REVISED -
PLOT SCALE =	DRAWN - MBR	REVISED -
PLOT DATE =	CHECKED - DAJ	REVISED -
	DATE - 5/23/2012	REVISED -

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

147TH STREET PROJECT  
 TEMPORARY CABLE PLAN, PHASE DESIGNATION DIAGRAM AND  
 TEMPORARY EMERGENCY VEHICLE PREEMPTION SEQUENCE  
 ILL RTE 83 (147TH STREET) AND CLEVELAND AVE

SCALE: N.T.S. SHEET NO. 1 OF 1 SHEET STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
XX	(0405-1 & 0506-2) R-1	COOK	577	371
FED. ROAD DIST. NO.			CONTRACT NO. 60M57	
ILLINOIS FED. AID PROJECT				