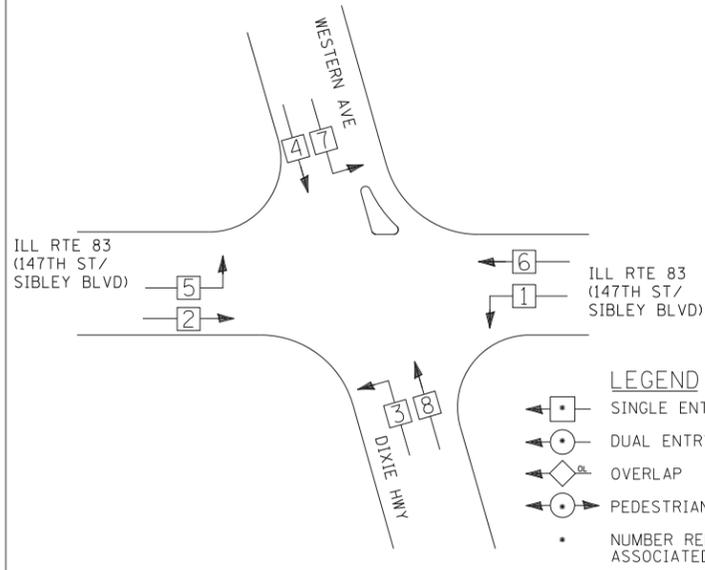
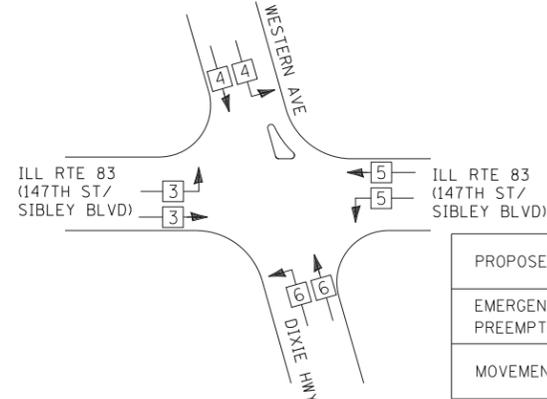


TEMPORARY CONTROLLER SEQUENCE



TEMPORARY PHASE DESIGNATION DIAGRAM

TEMPORARY EMERGENCY VEHICLE PREEMPTION SEQUENCE



PROPOSED EMERGENCY VEHICLE PREEMPTORS				
EMERGENCY VEHICLE PREEMPTOR	3	4	5	6
MOVEMENT				

TEMPORARY RADIO INTERCONNECT TO NORTHBOUND I-57 RAMP J & K. SEE TEMPORARY TRAFFIC SIGNAL INTERCONNECT PLAN.

TEMPORARY SERVICE INSTALLATION

TEMPORARY MASTER CONTROLLER

NO. 62.5/125 12F TEMPORARY FIBER OPTIC INTERCONNECT CABLE TO ROBEY ST.

ILL RTE 83 (147TH ST/SIBLEY BLVD)

ILL RTE 83 (147TH ST/SIBLEY BLVD)

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.

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

TEMPORARY CABLE PLAN

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	24		12	0.10	28.8
PED. SIGNAL	0		25	1.00	0.0
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 =			500.8
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					

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/SIBLEY BLVD) AND DIXIE HWY/WESTERN 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	386
CONTRACT NO. 60M57				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				