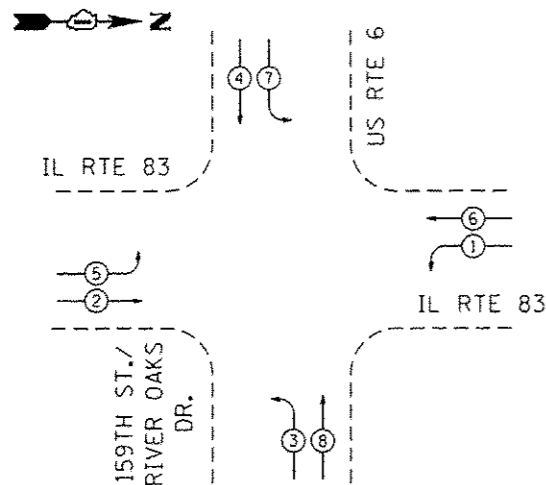
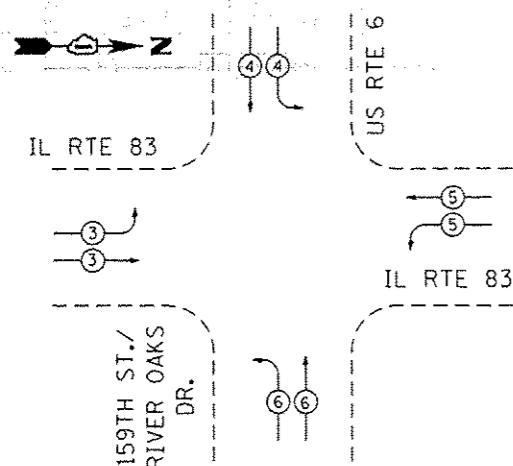


CONTROLLER SEQUENCE



PHASE DESIGNATION DIAGRAM

EMERGENCY VEHICLE PREEMPTION SEQUENCE

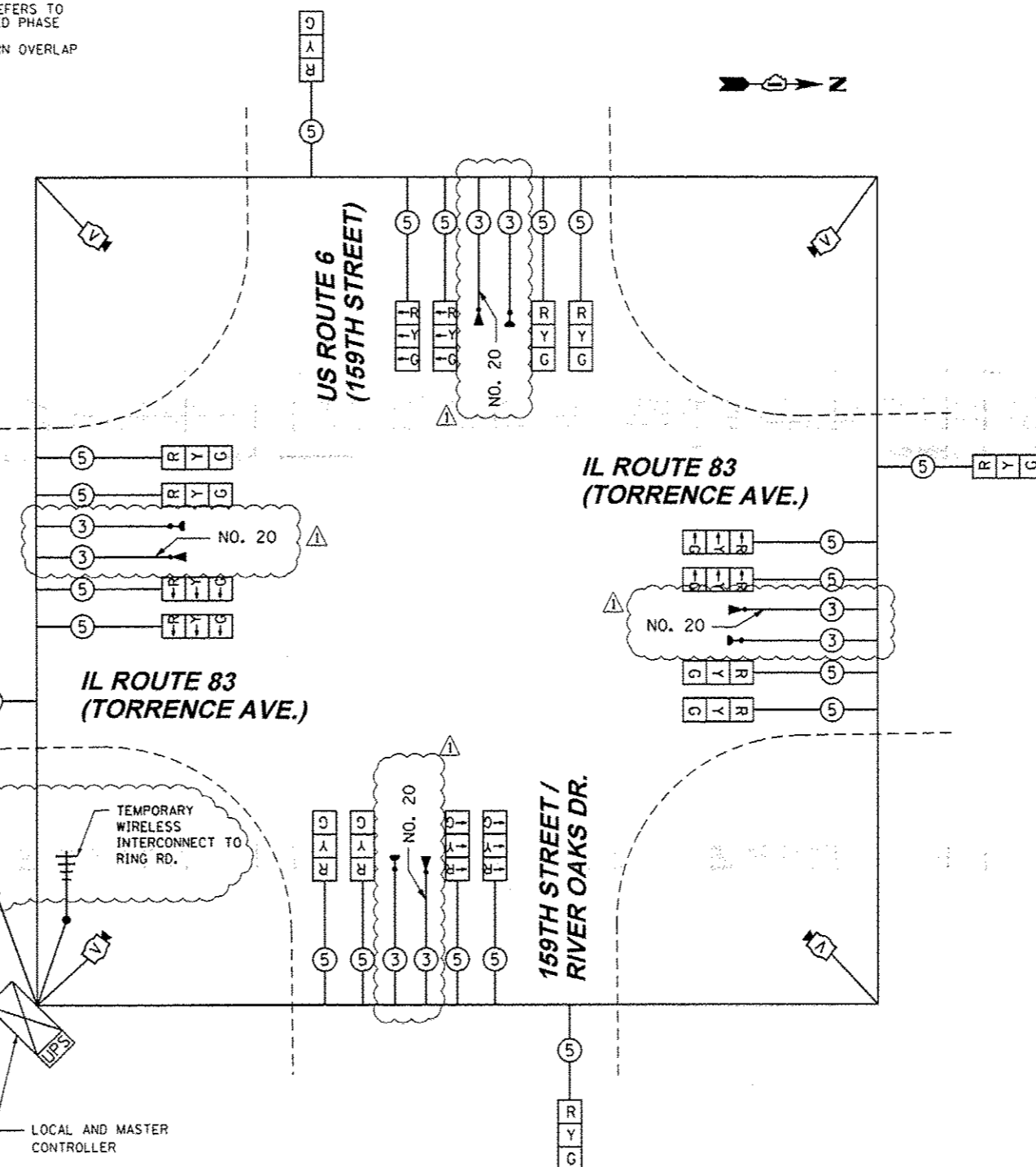


PHASE DESIGNATION DIAGRAM LEGEND

- ⊕ DUAL ENTRY PHASE
- ⊕ SINGLE ENTRY PHASE
- ⊕ PEDESTRIAN PHASE
- + NUMBER REFERS TO ASSOCIATED PHASE
- OL RIGHT TURN OVERLAP

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 "ECONOLITE" TO MATCH THE EXISTING ADJACENT SYSTEM.



CABLE PLAN

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

I.D.O.T. TRAFFIC SIGNAL INSTALLATION ELECTRICAL SERVICE REQUIREMENTS					TOTAL WATTAGE
TYPE	NO. OF LAMPS	WATTAGE	LED	% OPERATION	
SIGNAL (RED)	20	17	0.50		170.0
(YELLOW)	20	25	0.25		125.0
(GREEN)	20	15	0.25		75.0
ARROW		12	0.10		
PED. SIGNAL		25	1.00		
CONTROLLER	1	100	1.00		100.0
VIDEO SYSTEM	1	150	1.00		150.0
FLASHER		25	0.50		
ENERGY COST TO:					TOTAL= 620.0

ILLINOIS DEPARTMENT OF TRANSPORTATION  
 DIVISION OF HIGHWAY/DISTRICT 1  
 201 WEST CENTER COURT/SCHAUMBURG, ILLINOIS 60196-1096  
 ENERGY SUPPLY; CONTACT: ANTHONY EXCALANTE  
 PHONE: (708) 878-9908  
 COMPANY: COMMONWEALTH EDISON

ADDENDUM 1

FILE NAME: SHT.PLAN

USER NAME: *USER*	DESIGNED - BFH	REVISED -
PLOT SCALE: *SCALE*	DRAWN - BFH	REVISED -
PLOT DATE: *DATE*	CHECKED - BA	REVISED -
	DATE - 1/31/14	REVISED -

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

TEMPORARY CABLE PLAN, PHASE DESIGNATION DIAGRAM AND EMERGENCY VEHICLE PREEMPTION SEQUENCE  
 US RTE. 6 (159TH STREET) AND IL RTE. 83 (TORRENCE AVENUE)  
 SCALE: N.T.S. SHEET 3 OF 5 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
351	539N-1	COOK	49	23
				CONTRACT NO. 60W90
ILLINOIS FED. AID PROJECT				