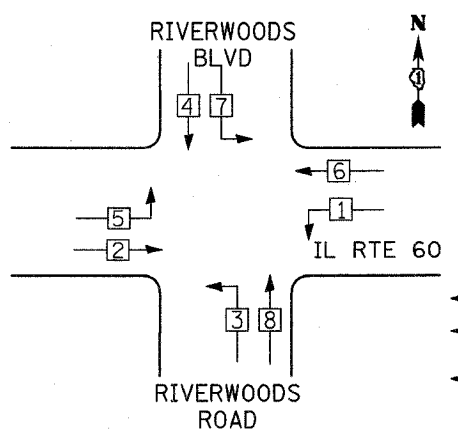


F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
335	119R-2	LAKE	439	208
STA. 432+83.12		TO STA. 470+56.84		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

60B01

PHASE DESIGNATION DIAGRAM

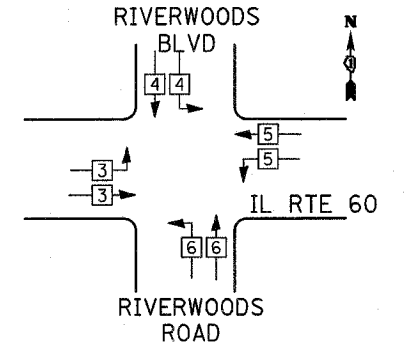


LEGEND

- ◻ SINGLE ENTRY PHASE
- ◐ DUAL ENTRY PHASE
- PEDESTRIAN PHASE

• NUMBER REFERS TO ASSOCIATED PHASE

EMERGENCY VEHICLE PREEMPTION SEQUENCE



PROPOSED EMERGENCY VEHICLE PREEMPTORS				
EMERGENCY VEHICLE PREEMPTOR	3	4	5	6
MOVEMENT	→	↘	↙	↑

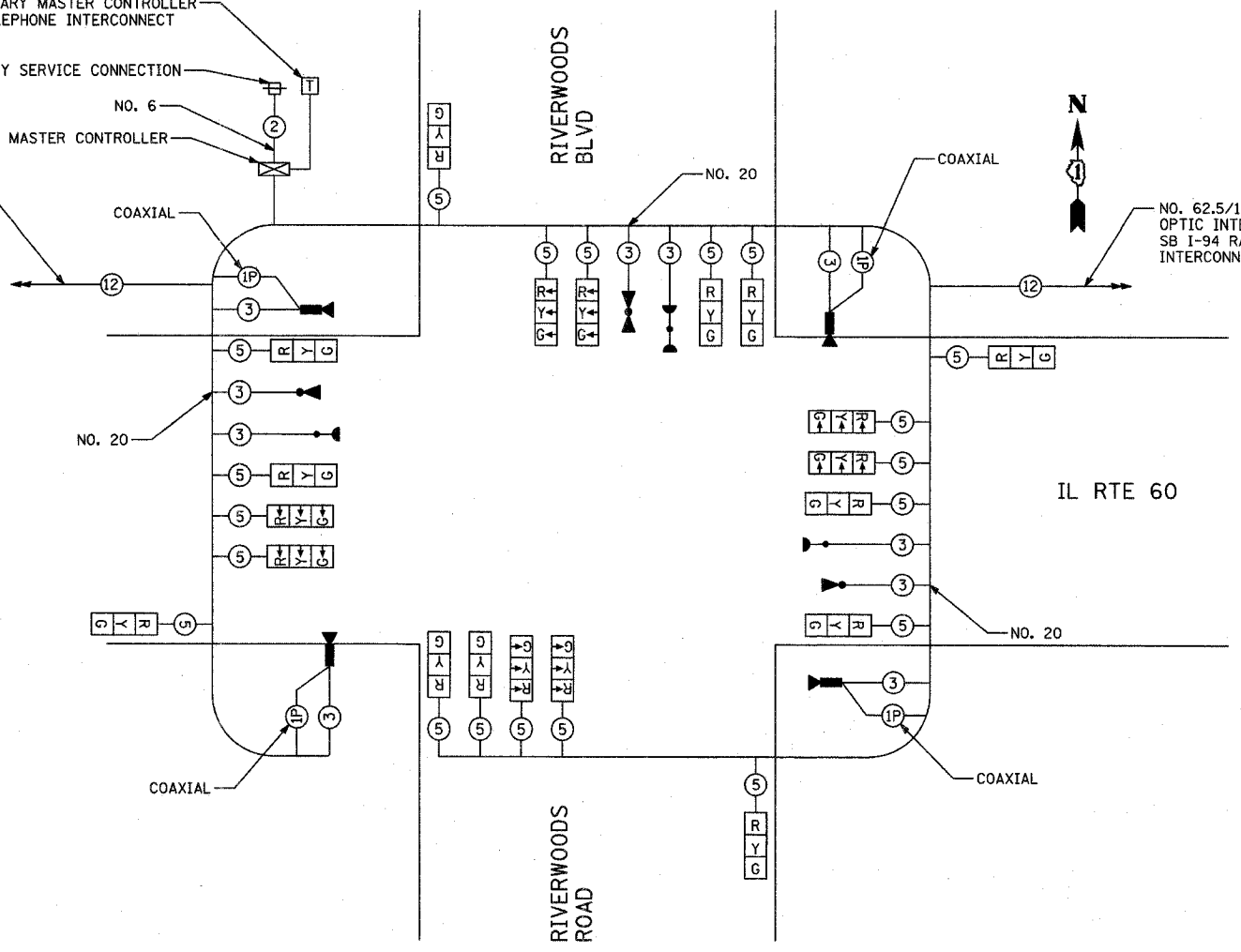
CONNECT TEMPORARY MASTER CONTROLLER TO EXISTING TELEPHONE INTERCONNECT

TEMPORARY SERVICE CONNECTION

NO. 6

TEMPORARY MASTER CONTROLLER

NO. 62.5/125 12F TEMPORARY FIBER OPTIC INTERCONNECT CABLE TO ILL RTE 60 @ GRAINGER WEST ENTRANCE (SEE TEMPORARY INTERCONNECT SHEETS)



CABLE PLAN

TEMPORARY CABLE DIAGRAM LEGEND

- ◻ TEMPORARY TRAFFIC SIGNAL SECTION OR PEDESTRIAN SIGNAL SECTION 12" (300mm)
- ◻ TEMPORARY CONTROLLER CABINET
- ◻ TEMPORARY SERVICE INSTALLATION
- ⑤ INDICATES NUMBER OF CONDUCTORS IN CABLE. ALL CONDUCTORS TO BE NUMBER 14 AWG WIRE UNLESS OTHERWISE NOTED.
- ▶ EMERGENCY VEHICLE LIGHT DETECTOR
- ▶ CONFIRMATION BEACON
- ◻ VEHICLE DETECTOR, INDUCTION LOOP
- PEDESTRIAN PUSHBUTTON DETECTOR
- ◻ 12" (300mm) PEDESTRIAN SIGNAL SECTION
- ▶ VIDEO VEHICLE DETECTION

I.D.O.T. TRAFFIC SIGNAL INSTALLATION ELECTRICAL SERVICE REQUIREMENTS					
TYPE	NO. OF LAMPS	WATTAGE		% OPERATIONS	TOTAL WATTAGE
		INCAND.	LED		
SIGNAL (RED)	12	135	17	0.50	810
(YELLOW)	12	135	25	0.25	405
(GREEN)	12	135	15	0.25	45
ARROW	24	135	12	0.10	324
PED. SIGNAL	0	90	25	1.00	0
CONTROLLER	1	100	100	1.00	100
ILLUM. SIGN	0	252		0.05	0
FLASHER	0				0
ENERGY COSTS TO:		TOTAL = 1684.0			

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

ENERGY SUPPLY: CONTACT: JOHN PRIBICH
PHONE: 630-437-2212
COMPANY: COMED

TYLIN INTERNATIONAL

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
ILLINOIS RTE 60 OVER I-94
TEMPORARY CABLE PLAN AND TEMPORARY PHASE DESIGNATION DIAGRAM
STAGES 1, 1A, 2, 3, 3A, 4, & 5
IL RTE 60 & RIVERWOODS BLVD/RD

SCALE: NONE DRAWN BY: CBS
DATE: MAY 8, 2007 CHECKED BY: DMJ

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