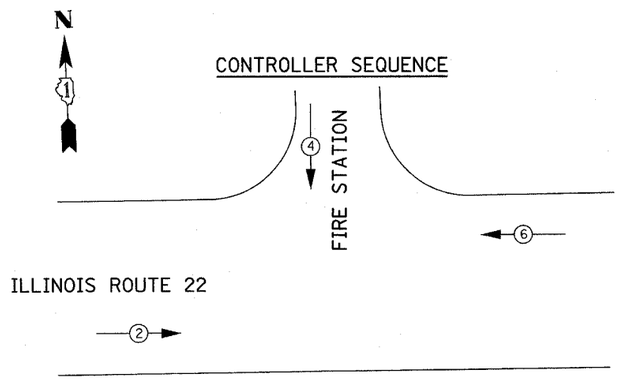
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
337	20R-5	LAKE	562	350
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

D-91-552-99 60881



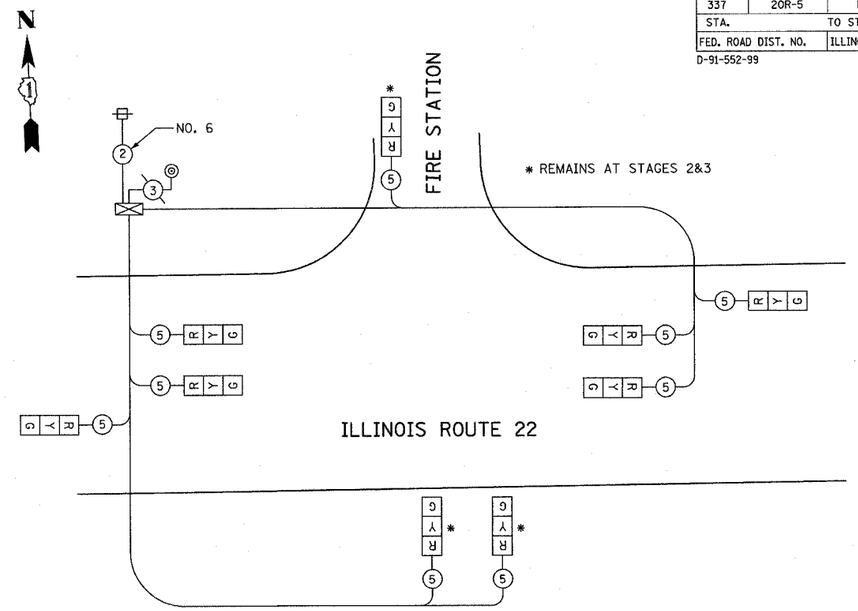
TEMPORARY PHASE DESIGNATION DIAGRAM
STAGES 1, 2, & 3 CONSTRUCTION

LEGEND

DUAL ENTRY PHASE

* NUMBER REFERS TO ASSOCIATED PHASE

PREEMPTOR PUSHBUTTON ACTUATES NORMAL SEQUENCE PHASE 4



TEMPORARY SIGNALS CABLE PLAN
STAGES 1, 2, & 3 CONSTRUCTION

NOT TO SCALE

FINAL SURVEY	BY	DATE
SURVEYED		
PLOTTED		
TEMPLATE		
AREAS		
AREAS CHECKED		
NOTE BOOK		
NO.		

ORIGINAL SURVEY	BY	DATE
SURVEYED		
PLOTTED		
TEMPLATE		
AREAS		
AREAS CHECKED		
NOTE BOOK		
NO.		

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

TYPE	NO. OF LAMPS	WATTAGE INCAND.	WATTAGE LED	% OPERATIONS	TOTAL WATTAGE
SIGNAL (RED)	9	135	17	0.50	607.5
(YELLOW)	9	135	25	0.25	303.75
(GREEN)	9	135	15	0.25	303.75
ARROW	0	135	12	0.10	0
PED. SIGNAL	0	90	25	1.00	0
CONTROLLER	1	100	100	1.00	100
ILLUM. SIGN		252		0.05	
FLASHER				0.05	
ENERGY COSTS TO:				TOTAL =	1315

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

ENERGY SUPPLY: CONTACT: DOTTI PROSEN
PHONE: (847) 816-5529
COMPANY: COMED

TEMPORARY CABLE DIAGRAM LEGEND

- R — 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
- V — VIDEO DETECTION
- MICROWAVE VEHICLE SENSOR

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
IL RTE 22 (FAP 337)
IL RTE 83 TO US 45 / IL 21 (MILWAUKEE AVE)
TEMPORARY CABLE PLAN AND
TEMPORARY PHASE
DESIGNATION DIAGRAM (STAGES 1,2&3)
ILLINOIS ROUTE 22 AT FIRE STATION

SCALE: NONE
DRAWN BY: AMB
DESIGNED BY: AMB
CHECKED BY: JPS
DATE: 03-22-2004

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