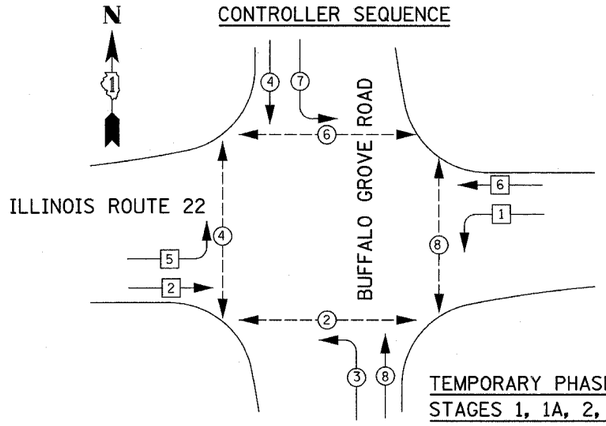
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
337	20R-5	LAKE	562	339
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
D-91-552-99				60881

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

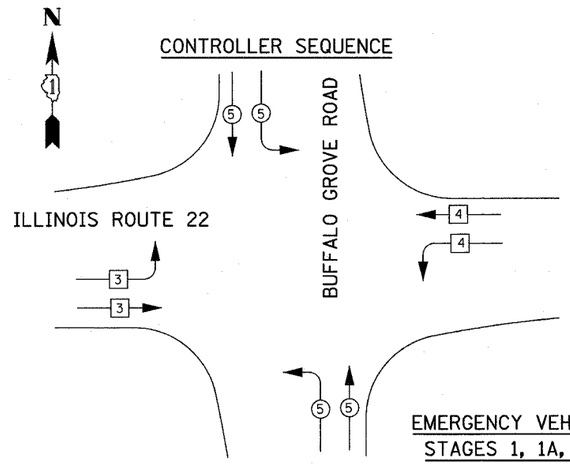


CONTROLLER SEQUENCE

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

LEGEND

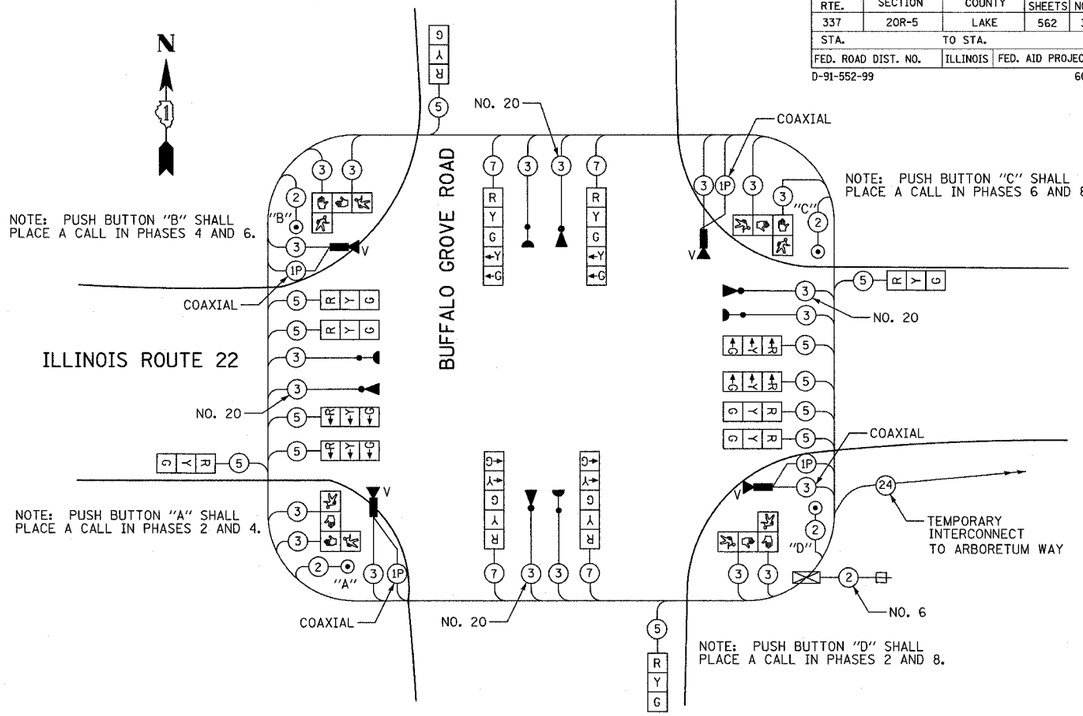
- DUAL ENTRY PHASE
- SINGLE ENTRY PHASE
- OVERLAP
- PEDESTRIAN PHASE
- • NUMBER REFERS TO ASSOCIATED PHASE



CONTROLLER SEQUENCE

EMERGENCY VEHICLE PREEMPTION SEQUENCE
STAGES 1, 1A, 2, 2A, & 3 CONSTRUCTION

EMERGENCY VEHICLE PREEMPTORS			
EMERGENCY VEHICLE PREEMPTOR	3	4	5
MOVEMENT			



TEMPORARY SIGNALS CABLE PLAN
STAGES 1, 1A, 2, 2A, & 3 CONSTRUCTION
NOT TO SCALE

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

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

TYPE	NO. OF LAMPS	WATTAGE INCAND.	WATTAGE LED	% OPERATIONS	TOTAL WATTAGE
SIGNAL (RED)	16	135	17	0.50	1080
(YELLOW)	16	135	25	0.25	540
(GREEN)	16	135	15	0.25	540
ARROW	8	135	12	0.10	108
PED. SIGNAL	8	90	25	1.00	720
CONTROLLER	1	100	100	1.00	100
ILLUM. SIGN		252		0.05	
FLASHER				0.05	
ENERGY COSTS TO:				TOTAL =	3088

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 1,1A,2,2A&3)
ILLINOIS ROUTE 22 AT BUFFALO GROVE ROAD

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

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