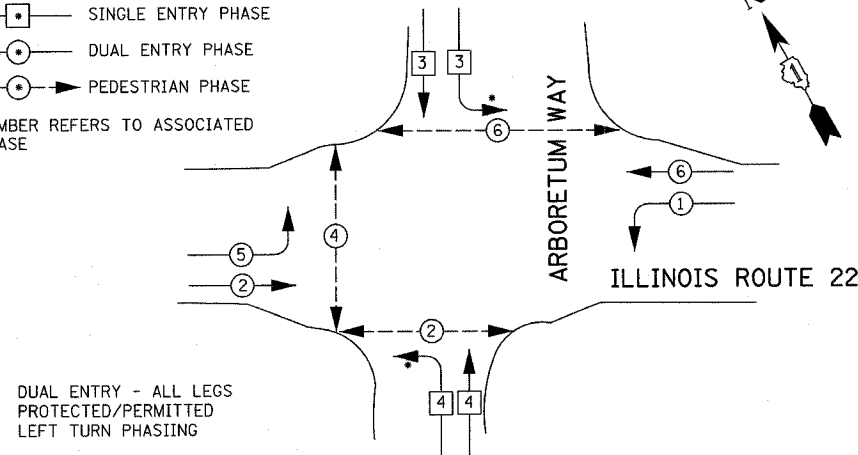


F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
337	20R-5	LAKE	562	345
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
D-91-552-99				60881

**LEGEND**

- ◻ SINGLE ENTRY PHASE
- ◐ DUAL ENTRY PHASE
- ◑ PEDESTRIAN PHASE
- NUMBER REFERS TO ASSOCIATED PHASE

**CONTROLLER SEQUENCE**



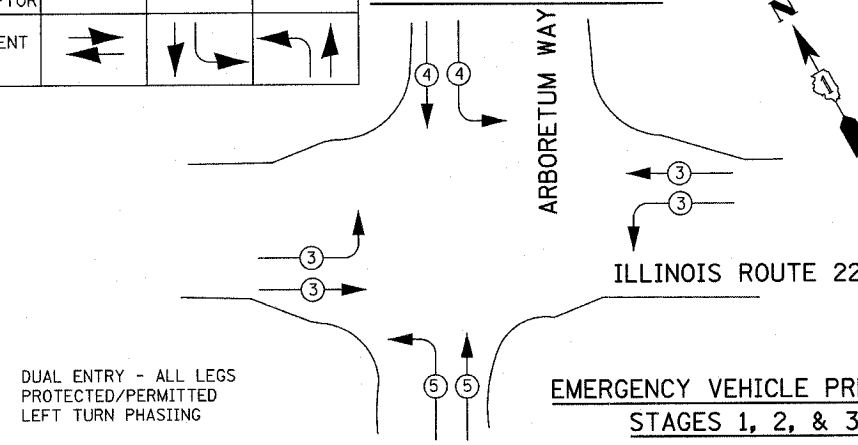
DUAL ENTRY - ALL LEGS PROTECTED/PERMITTED LEFT TURN PHASING

**EMERGENCY VEHICLE PREEMPTORS**

EMERGENCY VEHICLE PREEMPTOR	3	4	5
MOVEMENT	→	↘	↙

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

**CONTROLLER SEQUENCE**



DUAL ENTRY - ALL LEGS PROTECTED/PERMITTED LEFT TURN PHASING

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

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	405
ARROW	16	135	12	0.10	216
PED. SIGNAL	6	90	25	1.00	540
CONTROLLER	1	100	100	1.00	100
ILLUM. SIGN		252		0.05	
FLASHER				0.05	
ENERGY COSTS TO:				TOTAL =	2476

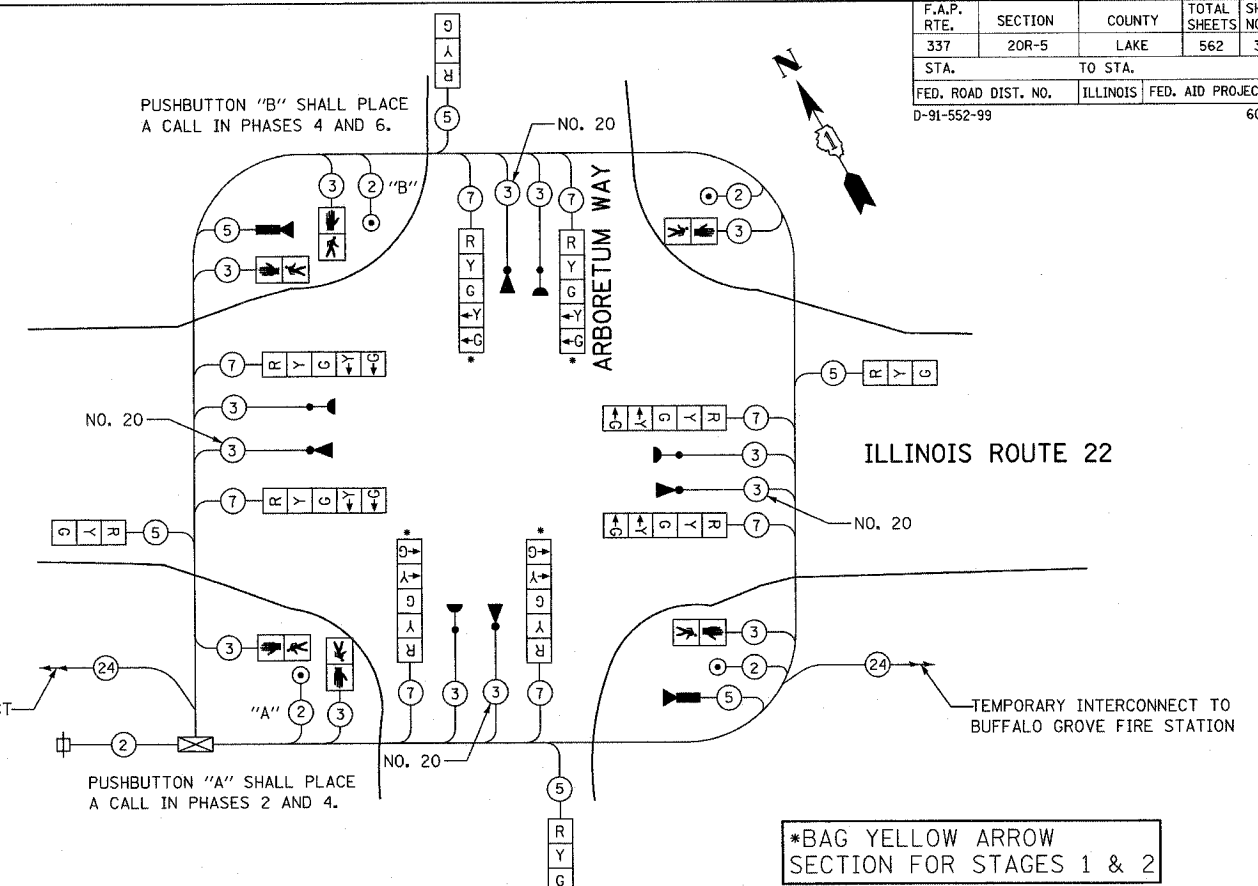
ILLINOIS DEPARTMENT OF TRANSPORTATION  
DIVISION OF HIGHWAY/DISTRICT 1  
201 WEST CENTER COURT/SCHAUMBURG, ILLINOIS 60196-1096

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

**TEMPORARY CABLE DIAGRAM LEGEND**

- ◻ 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 DETECTION
- ◑ MICROWAVE VEHICLE SENSOR

PUSHBUTTON "B" SHALL PLACE A CALL IN PHASES 4 AND 6.



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

NOT TO SCALE

\*BAG YELLOW ARROW SECTION FOR STAGES 1 & 2

REVISIONS		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 ARBORETUM WAY SCALE: NONE DATE: 03-22-2004
NAME	DATE	

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

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