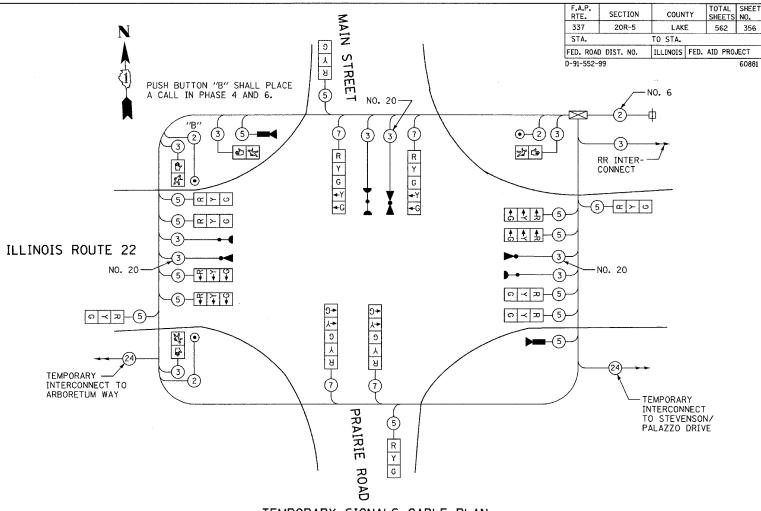
FINAL SURVEY NOTE BOOK

SEE TEMPORARY CHART SEQUENCE FOR PHASE DESIGNATION DIAGRAM AND TEMPORARY EMERGENCY VEHICLE PREEMPTION SEQUENCE AND TEMPORARY RAILROAD PREEMPTION SEQUENCE

PHASES 3 AND 7 SHALL NOT BE ACTIVATED IN STAGES 1 AND 2 UNLESS DIRECTED BY THE IDOT AREA TRAFFIC SIGNAL MAINTENANCE AND OPERATIONS ENGINEER

PHASES 3 AND 7 SHALL NOT BE ENERGIZED CONCURRENTLY IN STAGES 1 AND 2



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

NOT TO SCALE

DATE						
ВУ						
	SURVEYED	PLOTTED	TEMPLATE	AREAS	AREAS CHECKED	

I.D.O.T.							
TRAFFIC SIGNAL INSTALLATION							
ELECTRICAL SERVICE REQUIREMENTS							
TYPE	NO. OF LAMPS	WATTAGE		% OPERATIONS	TOTAL		
		INCAND.	LED		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	4	90	25	1.00	360		
CONTROLLER	1	100	100	1.00	100		
ILLUM. SIGN	0	252		0.05	0		
FLASHER				0.05			
ENERGY COSTS TO: TOTAL = 2728.0							
THINGS DEPARTMENT OF TRANSPORTATION							

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

ENERGY SUPPLY: CONTACT: PHONE:

DOTTI PROSEN (847) 816-5529 COMED

## TEMPORARY CABLE DIAGRAM LEGEND

TEMPORARY TRAFFIC SIGNAL SECTION OR R TEMPORARY INAFFIC SIGNAL SECTION 30. PEDESTRIAN SIGNAL SECTION 12" (300mm)

TEMPORARY CONTROLLER CABINET

TEMPORARY SERVICE INSTALLATION

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



SEE TEMPORARY SIGNAL PLAN FOR LOCATIONS

(A)

REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION
NAME	DATE	IL RTF 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&3)
·	· · · · ·	ILLINOIS ROUTE 22 AT PRAIRIE ROAD
		SCALE: NONE DRAWN BY: AMB DESIGNED BY: AMB
		DATE: 03-22-2004 CHECKED BY: JPS