CONTROLLER SEQUENCE

CONTROLLER SEQUENCE

(ROHLWING RD.)

(B)

(CONTROLLER SEQUENCE)

<u>LEGEND</u> **★**Dual entry phase

* SINGLE ENTRY PHASE

NUMBER REFERS TO ASSOCIATED PHASE

* O.L. OVERLAP

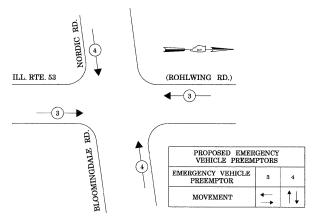
◄----*>----▶ PEDESTRIAN PHASE

TEMPORARY PHASE DESIGNATION DIAGRAM

38

STAGES: PRE-STAGE, S1-1, S1-2, S1-3, S2-1, S2-2, S2-3, S3, AND AFTER PROPOSED ROADWAY GEOMETRICS ARE BUILT

EMERGENCY VEHICLE PREEMPTION SEQUENCE



DESIGNED

DRAWN

DATE

CHECKED

PKG

MAA, EA

PKG, EA

- 5/10/2010

REVISED

REVISED

REVISED

REVISED

STAGES: PRE-STAGE, S1-1, S1-2, S1-3, S2-1, S2-2, S2-3, S3, AND AFTER PROPOSED ROADWAY GEOMETRICS ARE BUILT

TDA	I.D.O.T FFIC SIGNAL I		TON		
					TOTAL
ELECTRICAL SERVICE REQUIREMENTS					TOTAL
TYPE	NO LAMPS	WATTAGE :		X %OPERATION	WATTAGE
SIGNAL (RED)	14	INCAND.	LED 17	0,50	119
(YELLOW)	14	135	25	0.25	87,5
(GREEN)	14	135	15	0,25	52.5
ARROW	16	135	12	0.10	19.2
PED. SIGNAL		90	25	1,00	1011
CONTROLLER	1	100	100	1.00	100
ILLUM. SIGN			25	0.05	
VIDEO SYSTEM	1	150		1.00	150
FLASHER				0,50	
ENERGY COSTS TO:				TOTAL =	528.2
201 WEST CE	DEPARTMENT INTER COURT ILLINOIS 60196		ISPORTA'	LION	
ENERGY SUPPLY	PHONE:	CURTIS T (630) 691	-4356		

USER NAME = \$USER\$

PLOT SCALE = \$SCALE\$

PLOT DATE = \$DATE\$

ILE NAME

FILEL\$

 (\mathbf{v}) RRR YYY G G G
4Y 4Y
4G 4G NOTE ILL. RTE. 53 (ROHLWING RD.) (7) M M O F O (5) A P (5) ₽ R 3 NO. 20 (3) R G G A+Y 7 - 2 2 2 Q K M (5) 5 7 3 (5)

TEMPORARY CABLE PLAN

(NOT TO SCALE)

STAGES: PRE-STAGE, S1-1, S1-2, S1-3, S2-1, S2-2, S2-3, S3, AND AFTER PROPOSED ROADWAY GEOMETRICS ARE BUILT

NOTE 1: THE 3-SECTION SIGNAL HEAD MOUNTED ON THE FAR-SIDE SPAN WIRE FOR EASTBOUND AND WESTBOUND DIRECTION OF TRAFFIC IS NEEDED DURING CONSTRUCTION STAGES S1-2 AND S2-2. IN ALL OTHER STAGES THIS 3-SECTION SIGNAL HEAD SHALL BE DISCONNECTED AND BAGGED.

THE TRAFFIC SIGNAL CONTROL
EQUIPMENT FOR THIS PROJECT
SHALL BE "ECONOLITE" TO MATCH
THE EXISTING ADJACENT SYSTEM.

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TEMPORARY CABLE PLAN, TEMPORARY PHASE DESIGNATION DIAGRAM TEMPORARY EMERGENCY VEHICLE PREEMPTION SEQUENCE ILLINOIS ROUTE 53 (ROHLWING RD.) AT NORDIC RD./BLOOMINGDALE RD. PRE-STAGE, STAGE 1, STAGE 2, AND STAGE 3 (SHEET 4 OF 4).