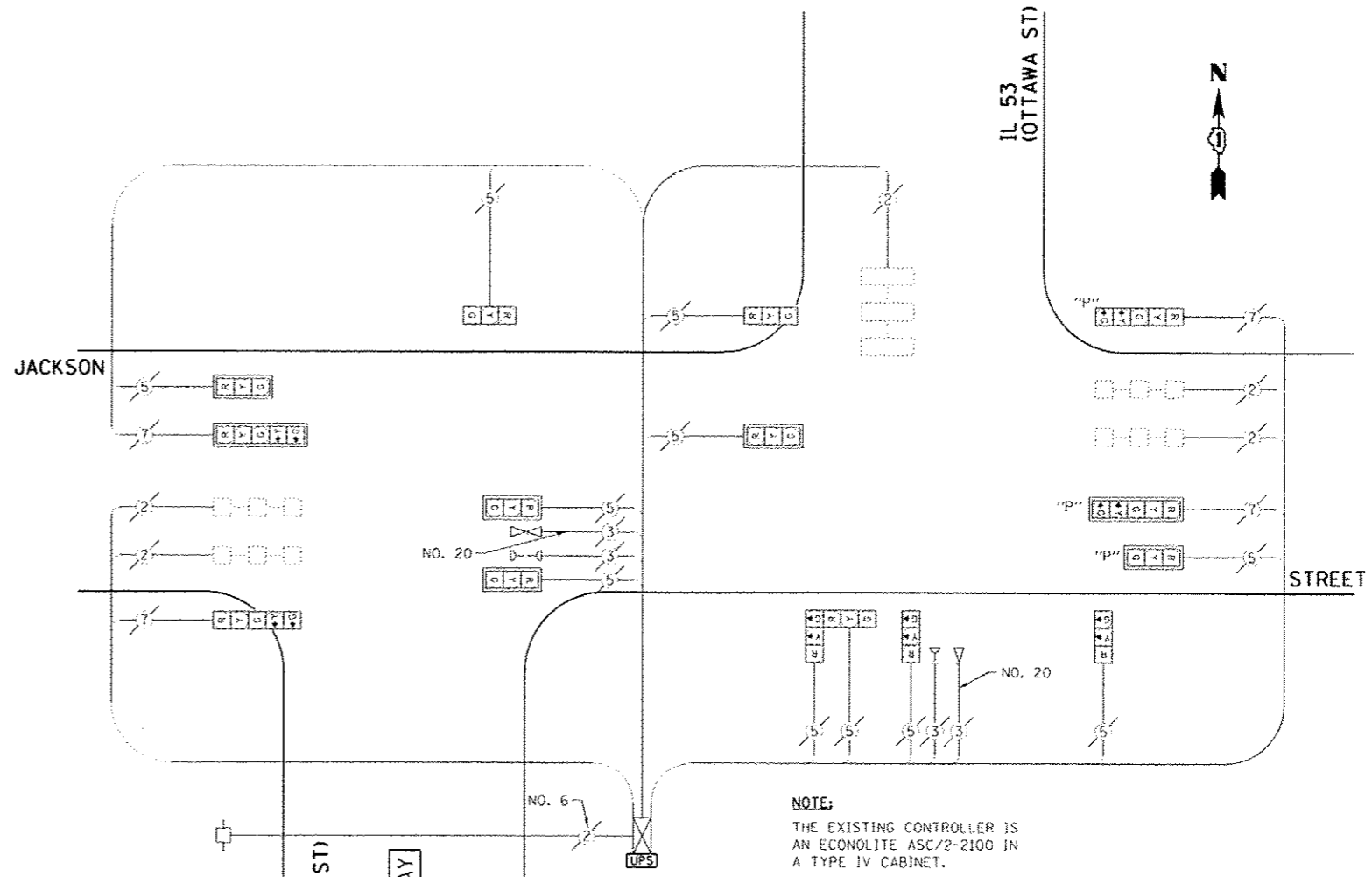


SCHEDULE OF QUANTITIES
IL 53 (OTTAWA ST) AT JACKSON STREET

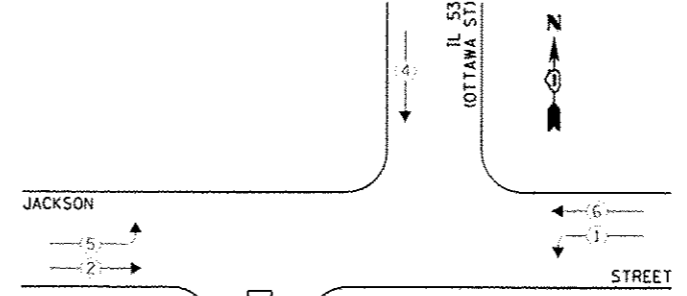
NO.	QUANT.	UNIT	DESCRIPTION
1.	1	EACH	MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION
2.	1	EACH	MODIFY EXISTING CONTROLLER CABINET
3.	1	EACH	UNINTERRUPTIBLE POWER SUPPLY, SPECIAL



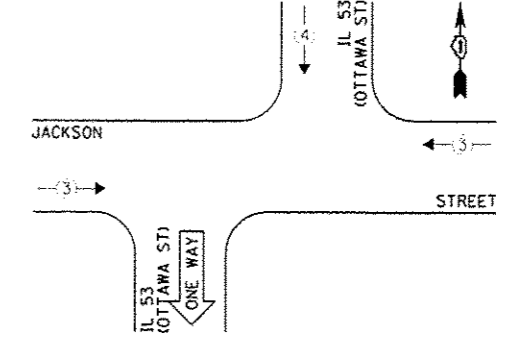
CABLE PLAN

NOTE:
THE EXISTING CONTROLLER IS AN ECONOLITE ASC/2-2100 IN A TYPE IV CABINET.

EXISTING CONTROLLER SEQUENCE



EXISTING EMERGENCY VEHICLE PREEMPTION SEQUENCE

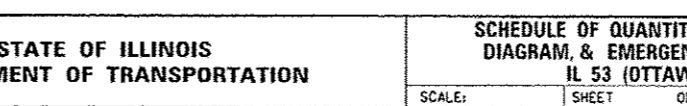


EXISTING EMERGENCY VEHICLE PREEMPTORS			
EMERGENCY VEHICLE PREEMPTOR	3	4	
MOVEMENT	—		

LEGEND:

- ◀ [Symbol] ▶ SINGLE ENTRY PHASE
- ◀ [Symbol] ▶ DUAL ENTRY PHASE
- ◀ [Symbol] ▶ PEDESTRIAN PHASE
- [Symbol] NUMBER REFERS TO ASSOCIATED PHASE
- ◀ [Symbol] ▶ OVERLAP

EXISTING PHASE DESIGNATION DIAGRAM



I.D.O.T. TRAFFIC SIGNAL INSTALLATION ELECTRICAL SERVICE REQUIREMENTS				TOTAL WATTAGE	
TYPE	NO. LAMPS	INCAND. L.E.D.	OPERATION		
SIGNAL (RED)	15	135	17	0.50	127.5
SIGNAL (YELLOW)	15	135	25	0.25	93.75
SIGNAL (GREEN)	15	135	15	0.25	56.25
ARROW	8	135	12	0.10	9.6
PLD. SIGNAL	-	90	25	1.00	-
CONTROLLER	1	-	-	100	100.0
LUMINAIRE	-	-	250	0.50	-
L.E.D. ST. NAME SIGN	-	-	64	0.50	-
VIDEO SYSTEM	-	-	150	1.00	-
BATTERY BACKUP	1	-	25	1.00	25.0
ILLUMINATED SIGN	-	-	25	0.05	-
TOTAL =					412.1

ENERGY COSTS - BILLED TO: IL DEPT. OF TRANSPORTATION
ADDRESS: 201 B. CENTER COURT
ADDRESS: SCHALMBURG, IL 60196-1096
ENERGY SUPPLY - CONTACT: TIM COSLET
PHONE: 815-724-5010
COMPANY: COMED - JOLLET

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

FILE NAME: 809A-Jackson and Ottawa.dgn	USER NAME: gphiston	DESIGNED - JRD	REVISED - 05-24-13
Default	PLOT SCALE: 1/2"=1'	DRAWN - CW3	REVISED -
	PLOT DATE: 5/24/2013	CHECKED - KLB	REVISED -
		DATE - 05/24/13	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES, CABLE PLAN, PHASE DESIGNATION DIAGRAM, & EMERGENCY VEHICLE PREEMPTION SEQUENCE
IL 53 (OTTAWA ST) AT JACKSON STREET

SCALE: SHEET OF SHEETS STA. TO STA.

F.A. RTE. VAR	SECTION 2013-003-1	COUNTY WILL	TOTAL SHEETS 89	SHEET NO. 89A
CONTRACT NO. 60W21			ILLINOIS FED. AID PROJECT	