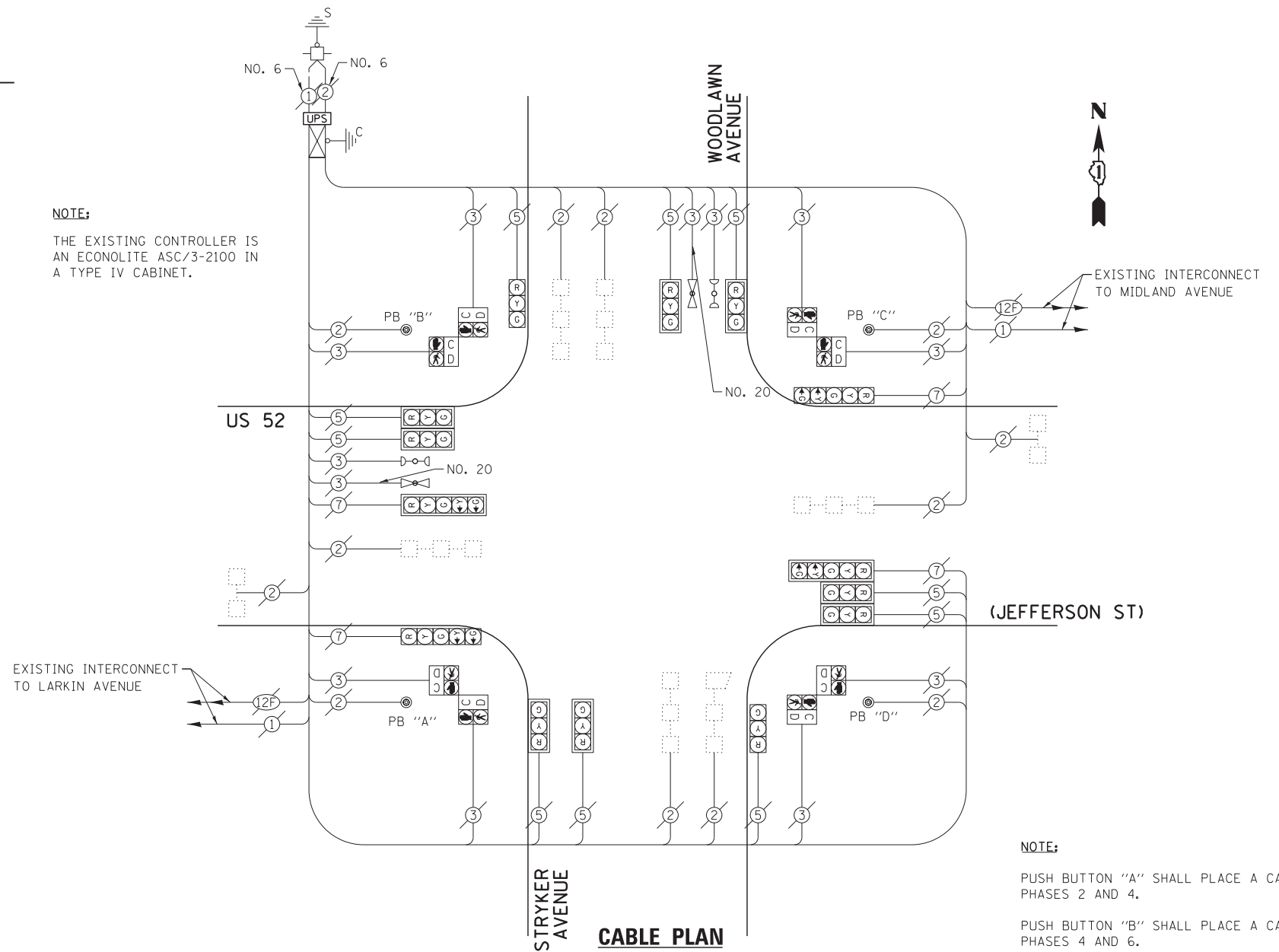


**SCHEDULE OF QUANTITIES**  
U.S. 52 (JEFFERSON ST) AT STRYKER AVENUE / WOODLAWN AVENUE

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

**NOTE:**

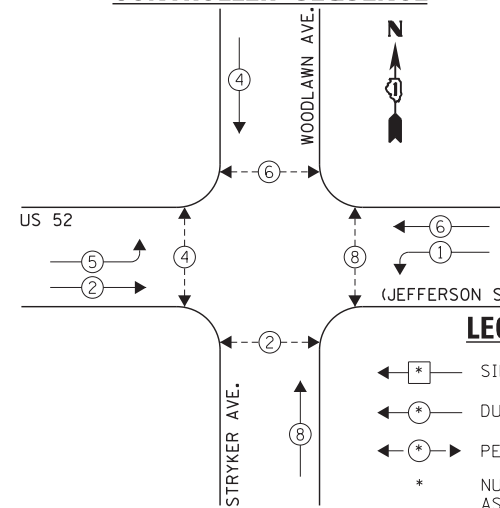
THE EXISTING CONTROLLER IS AN ECONOLITE ASC/3-2100 IN A TYPE IV CABINET.



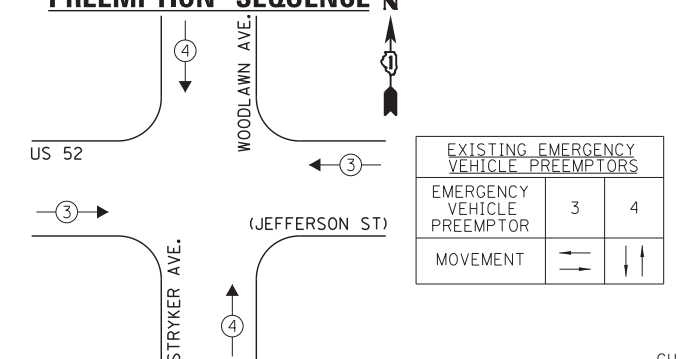
**NOTE:**

- PUSH BUTTON "A" SHALL PLACE A CALL IN PHASES 2 AND 4.
- PUSH BUTTON "B" SHALL PLACE A CALL IN PHASES 4 AND 6.
- PUSH BUTTON "C" SHALL PLACE A CALL IN PHASES 6 AND 8.
- PUSH BUTTON "D" SHALL PLACE A CALL IN PHASES 2 AND 8.

**EXISTING CONTROLLER SEQUENCE**



**EXISTING EMERGENCY VEHICLE PREEMPTION SEQUENCE**



I.D.O.T. TRAFFIC SIGNAL INSTALLATION ELECTRICAL SERVICE REQUIREMENTS					TOTAL WATTAGE
TYPE	NO. LAMPS	WATTAGE		OPERATION	
SIGNAL (RED)	14	135	17	0.50	119.0
SIGNAL (YELLOW)	14	135	25	0.25	87.5
SIGNAL (GREEN)	14	135	15	0.25	52.5
ARROW	8	135	12	0.10	9.6
PED. SIGNAL	8	90	25	1.00	200.0
CONTROLLER	1	-	100	1.00	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 =					593.6

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

ENERGY COSTS - BILLED TO: IL DEPT. OF TRANSPORTATION  
(ADDRESS) 201 W. CENTER COURT  
(ADDRESS) SCHAUMBURG, IL 60196-1096  
ENERGY SUPPLY - CONTACT: TIM COSLET  
PHONE: 815-724-5010  
COMPANY: COMED - JOLIET

**EXISTING PHASE DESIGNATION DIAGRAM**

FILE NAME = 60W21-077-US52Jefferson St@Stryker Ave	USER NAME = gwhitten	DESIGNED - JRD	REVISED -
60W21-077	Woodlawn Ave.dgn	DRAWN - GW3	REVISED -
	PLOT SCALE = 1:20	CHECKED - KLB	REVISED -
	PLOT DATE = 3/28/2013	DATE - 03-28-13	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES, CABLE PLAN, PHASE DESIGNATION  
DIAGRAM, & EMERGENCY VEHICLE PREEMPTION SEQUENCE  
US 52 (JEFFERSON ST) AT STRYKER AV / WOODLAWN AV

SCALE: SHEET OF SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	2013-003-I	WILL	89	77
CONTRACT NO. 60W21				
ILLINOIS FED. AID PROJECT				