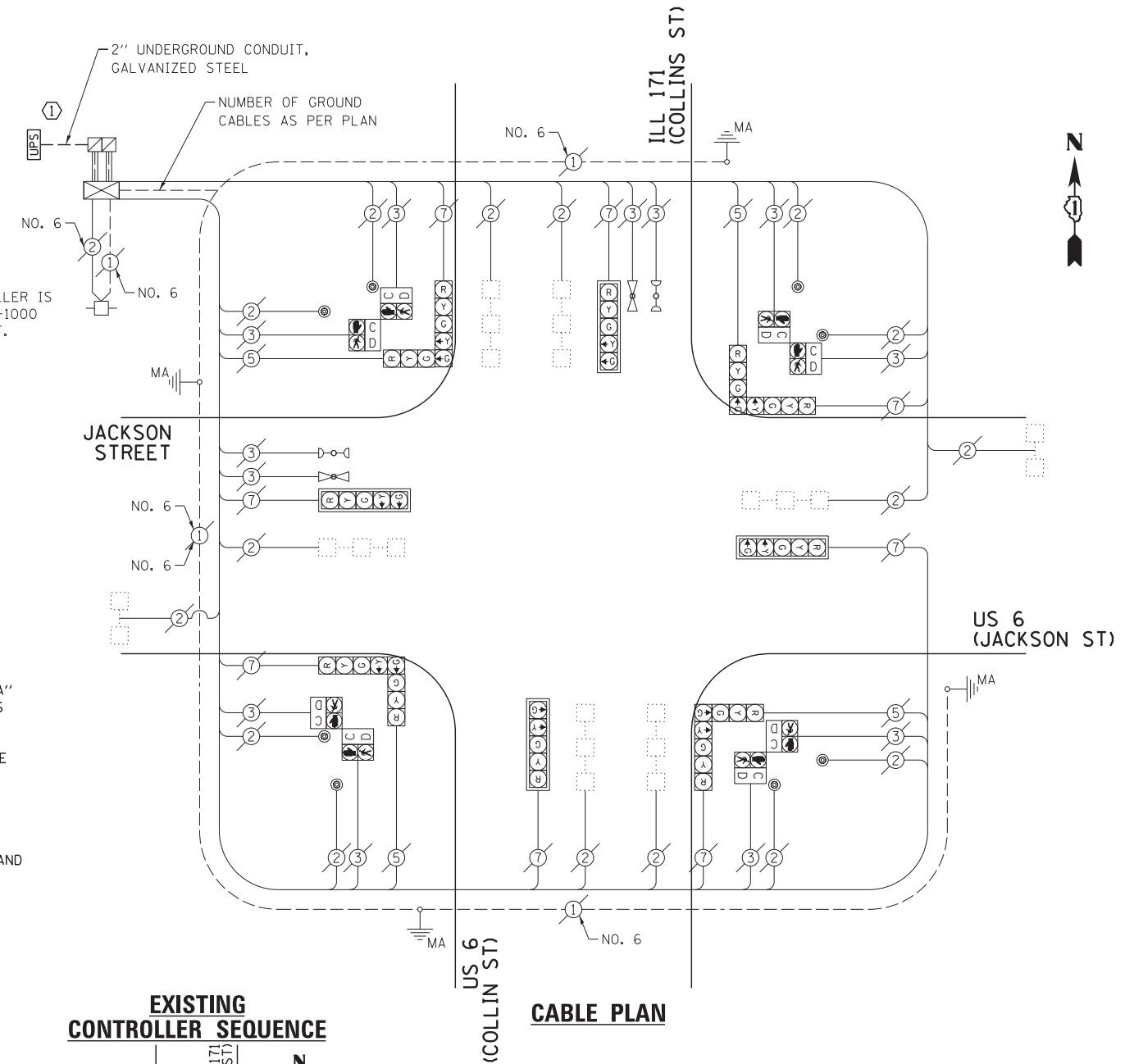


SCHEDULE OF QUANTITIES
U.S. 6 - IL 171 (COLLINS ST) AT U.S. 6 (JACKSON ST)

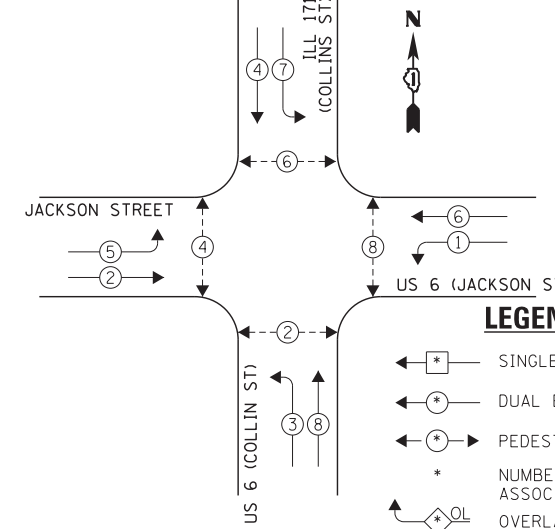
NO.	QUANT.	UNIT	DESCRIPTION
1.	1	EACH	MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION
2.	1	EACH	UNINTERRUPTABLE POWER SUPPLY, GROUND MOUNTED

NOTE:
THE EXISTING CONTROLLER IS AN ECONOLITE ASC/2S-1000 IN A TYPE III CABINET.

CONSTRUCTION NOTE:
① THE UPS SHALL BE INSTALLED ON A SEPARATE TYPE "A" FOUNDATION DUE TO THE PHYSICAL CONSTRAINTS OR AS DIRECTED BY THE RESIDENT ENGINEER. THIS WORK AND ALL CONDUIT AND ELECTRICAL CABLE NEEDED TO PROPERLY INSTALL THE UPS SHALL BE INCLUDED IN THE PAY ITEM "UNINTERRUPTABLE POWER SUPPLY, GROUND MOUNTED". ALL RESTORATION SPECIFIED IN THE RESTORATION OF WORK AREA GENERAL NOTE INCLUDING BRICK PAVER REMOVAL AND REPLACEMENT SHALL BE CONSIDERED INCLUDED IN THE PAY ITEM "UNINTERRUPTABLE POWER SUPPLY, GROUND MOUNTED" AND NO ADDITIONAL COMPENSATION WILL BE PROVIDED.

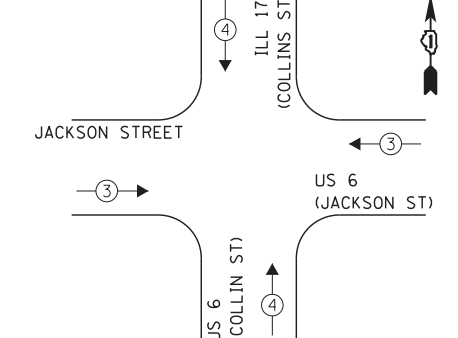


EXISTING CONTROLLER SEQUENCE



LEGEND:
 ← * → SINGLE ENTRY PHASE
 ← * → DUAL ENTRY PHASE
 ← * → PEDESTRIAN PHASE
 * NUMBER REFERS TO ASSOCIATED PHASE
 ← * → OL OVERLAP

EXISTING EMERGENCY VEHICLE PREEMPTION SEQUENCE



EXISTING EMERGENCY VEHICLE PREEMPTORS		
EMERGENCY VEHICLE PREEMPTOR	3	4
MOVEMENT	← →	↑ ↓

I.D.O.T. TRAFFIC SIGNAL INSTALLATION ELECTRICAL SERVICE REQUIREMENTS					TOTAL WATTAGE
TYPE	NO. LAMPS	INCAND.	L.E.D.	OPERATION	
SIGNAL (RED)	12	135	17	0.50	102.0
SIGNAL (YELLOW)	12	135	25	0.25	75.0
SIGNAL (GREEN)	12	135	15	0.25	45.0
ARROW	16	135	12	0.10	19.2
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 =					566.2

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

FILE NAME = 60W21-083-US6IL171Collins St@US6Jackson	USER NAME = gwhitten	DESIGNED - JRD	REVISED -
60W21-083	StLdgn	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 6 - IL 171 (COLLINS ST) AT US 6 (JACKSON ST)**

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	2013-003-I	WILL	89	83
CONTRACT NO. 60W21				
ILLINOIS FED. AID PROJECT				