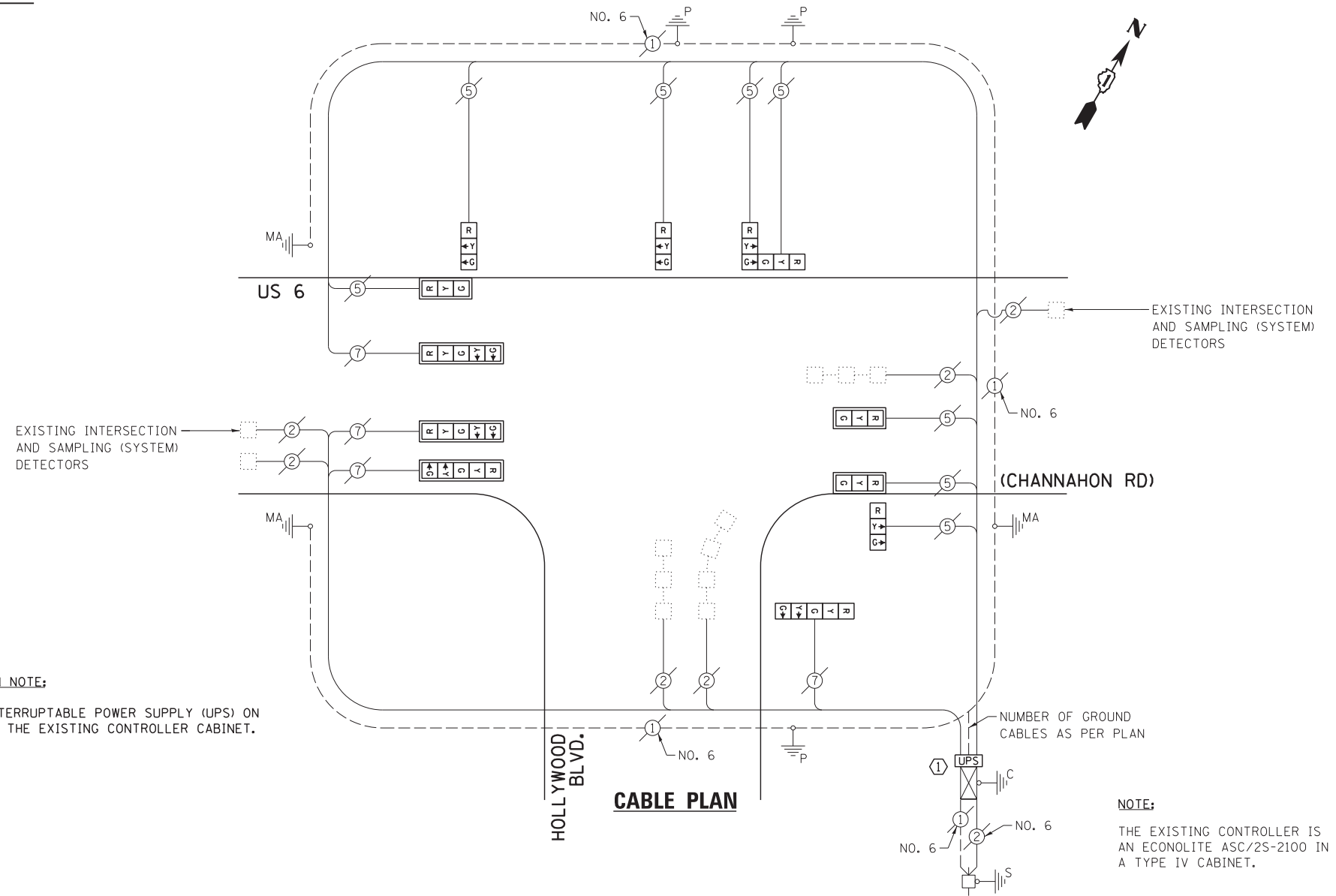


SCHEDULE OF QUANTITIES
U. S. 6 (CHANNAHON RD) AT HOLLYWOOD BOULEVARD

NO.	QUANT.	UNIT	DESCRIPTION
1.	1	EACH	MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION
2.	3	EACH	SIGNAL HEAD, LED, 1-FACE, 3-SECTION, MAST-ARM MOUNTED
3.	3	EACH	SIGNAL HEAD, LED, 1-FACE, 3-SECTION, BRACKET MOUNTED
4.	1	EACH	SIGNAL HEAD, LED, 1-FACE, 5-SECTION, BRACKET MOUNTED
5.	3	EACH	SIGNAL HEAD, LED, 1-FACE, 5-SECTION, MAST-ARM MOUNTED
6.	1	EACH	SIGNAL HEAD, LED, 2-FACE, 3-SECTION, BRACKET MOUNTED
7.	6	EACH	TRAFFIC SIGNAL BACKPLATE, LOUVERED, ALUMINUM
8.	1	EACH	MODIFY EXISTING CONTROLLER CABINET
9.	1	EACH	REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT
10.	1	EACH	UNINTERRUPTIBLE POWER SUPPLY, SPECIAL



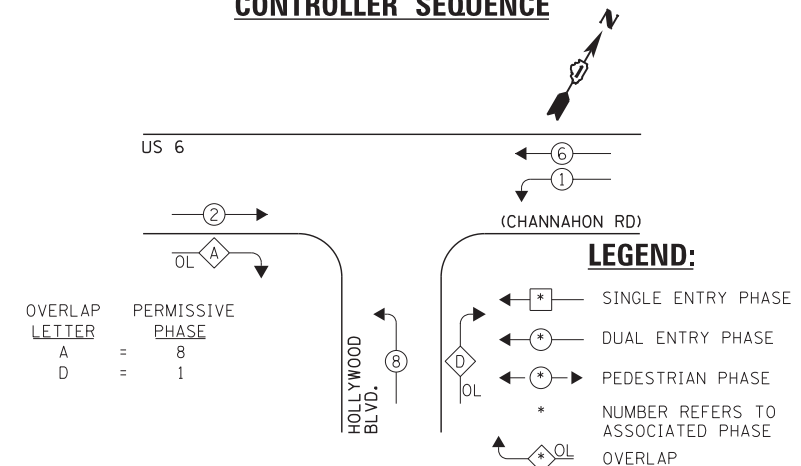
CONSTRUCTION NOTE:
① INSTALL UNINTERRUPTIBLE POWER SUPPLY (UPS) ON LEFT SIDE OF THE EXISTING CONTROLLER CABINET.

THE FOLLOWING ITEMS SHALL BE REMOVED BY THE CONTRACTOR AND SHALL BE DISPOSED OF BY THEM OUTSIDE THE RIGHT-OF-WAY AT THEIR EXPENSE. THE SALVAGE VALUE OF THE REMOVED EQUIPMENT SHALL BE REFLECTED IN THE CONTRACT BID PRICE.

- 6 EACH TRAFFIC SIGNAL HEAD, 1-FACE, 3-SECTION
- 4 EACH TRAFFIC SIGNAL HEAD, 1-FACE, 5-SECTION
- 2 EACH TRAFFIC SIGNAL HEAD, 2-FACE, 3-SECTION
- 6 EACH TRAFFIC SIGNAL BACKPLATE

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

EXISTING CONTROLLER SEQUENCE



I.D.O.T. TRAFFIC SIGNAL INSTALLATION ELECTRICAL SERVICE REQUIREMENTS					TOTAL WATTAGE
TYPE	NO. LAMPS	WATTAGE		OPERATION	
		INCAND.	L.E.D.		
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	8	135	12	0.10	9.6
PED. SIGNAL	-	90	25	1.00	-
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 =					356.6

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) SCHALMBURG, IL 60196-1096
ENERGY SUPPLY - CONTACT: TIM COSLET
PHONE: 815-724-5010
COMPANY: COMED - JOLIET

FILE NAME = 60W21-078-US6(Channahon Rd)@Hollywood Blvd.dgn	USER NAME = gwhitten	DESIGNED - JRD	REVISED -
60W21-078	PLOT SCALE = 1:20	DRAWN - GW3	REVISED -
	PLOT DATE = 3/28/2013	CHECKED - KLB	REVISED -
		DATE - 03-28-13	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES, CABLE PLAN AND PHASE DESIGNATION DIAGRAM
US 6 (CHANNAHON RD) AT HOLLYWOOD BOULEVARD

SCALE: SHEET OF SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	2013-003-I	WILL	89	78
CONTRACT NO. 60W21				