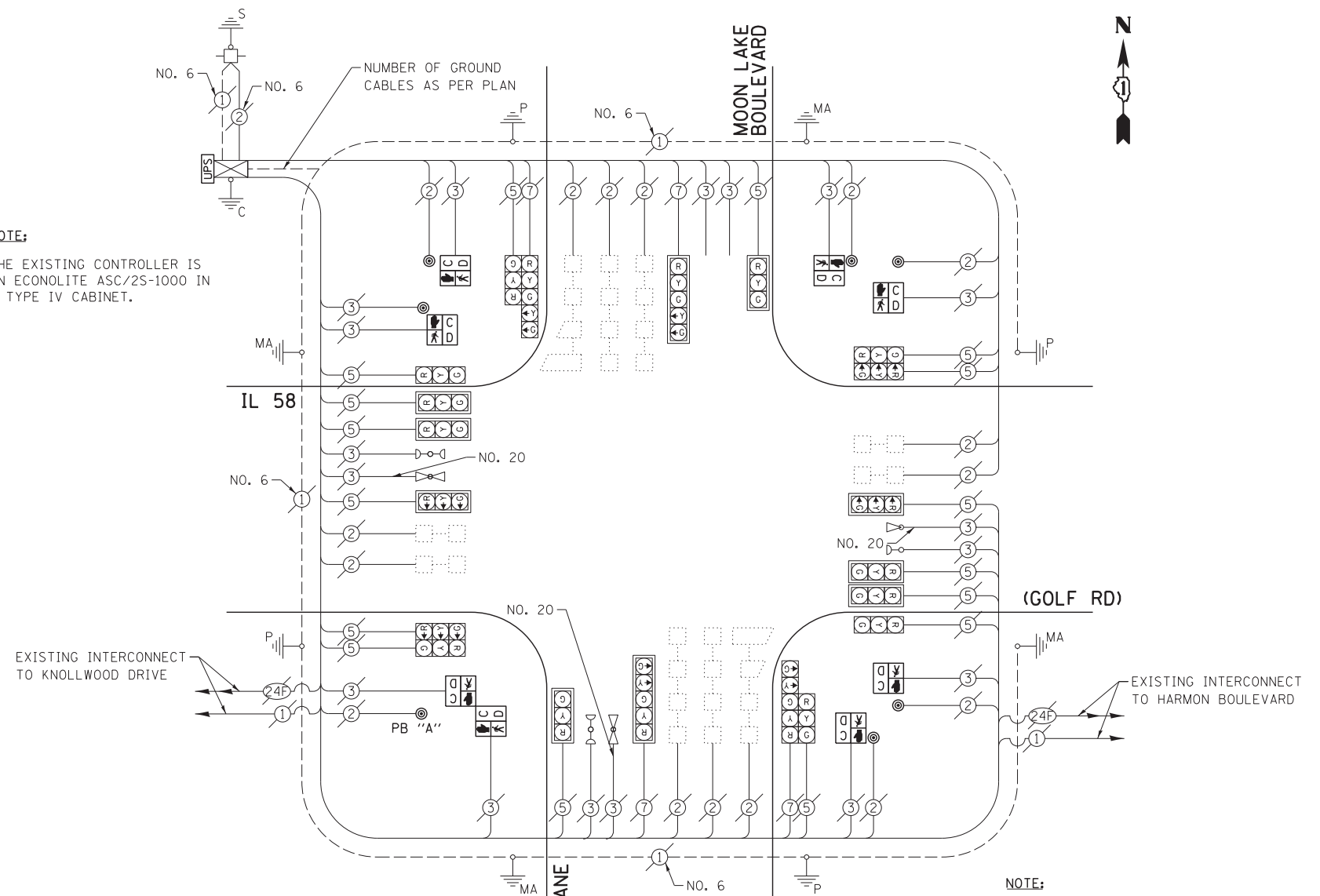


**SCHEDULE OF QUANTITIES**  
IL 58 (GOLF RD) AT MOON LAKE BOULEVARD / WALNUT LANE

NO.	QUANT.	UNIT	DESCRIPTION
1.	1	EACH	MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION
2.	6	EACH	PEDESTRIAN SIGNAL HEAD, LED, 1-FACE, BRACKET MOUNTED WITH COUNTDOWN TIMER
3.	1	EACH	PEDESTRIAN SIGNAL HEAD, LED, 2-FACE, BRACKET MOUNTED WITH COUNTDOWN TIMER
4.	1	EACH	MODIFY EXISTING CONTROLLER CABINET
5.	1	EACH	REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT
6.	1	EACH	UNINTERRUPTABLE POWER SUPPLY, SPECIAL
7.	7	EACH	PEDESTRIAN PUSH-BUTTON, NON-LATCHING

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

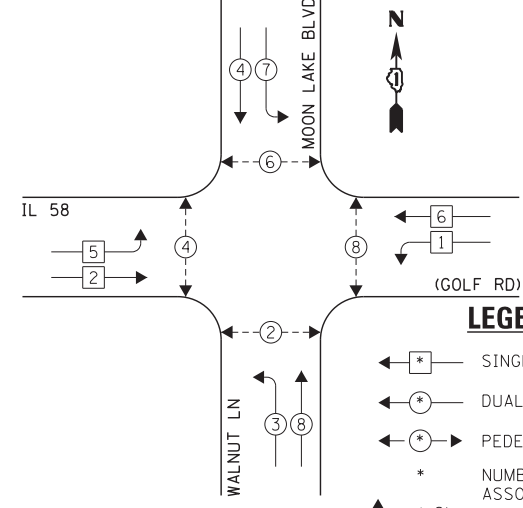


THE FOLLOWING ITEMS SHALL BE REMOVED BY THE CONTRACTOR AND SHALL BE DISPOSED OF BY THEM OUTSIDE THE RIGHT-OF-WAY AT THEIR EXPENSE. THE SALVAGE VALUE OF THE REMOVED EQUIPMENT SHALL BE REFLECTED IN THE CONTRACT BID PRICE.

- 6 EACH PEDESTRIAN SIGNAL HEAD, 1-FACE
- 1 EACH PEDESTRIAN SIGNAL HEAD, 2-FACE
- 7 EACH PEDESTRIAN PUSH-BUTTON

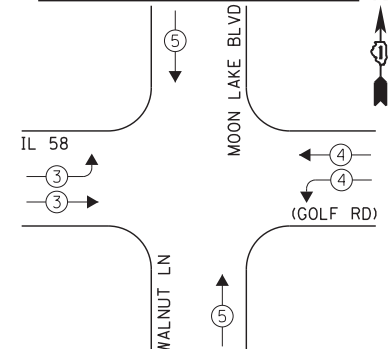
**NOTE:**  
PUSH BUTTON "A" SHALL PLACE A CALL IN PHASES 2 AND 4.

**EXISTING CONTROLLER SEQUENCE**



- LEGEND:**
- ← \* → SINGLE ENTRY PHASE
  - ← \* → DUAL ENTRY PHASE
  - ← \* → PEDESTRIAN PHASE
  - \* NUMBER REFERS TO ASSOCIATED PHASE 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	WATTAGE	OPERATION		
		INCAND.	L.E.D.		
SIGNAL (RED)	20	135	17	0.50	170.0
SIGNAL (YELLOW)	20	135	25	0.25	125.0
SIGNAL (GREEN)	20	135	15	0.25	75.0
ARROW	8	135	12	0.10	9.2
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 =					704.2

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) SCHAMBURG, IL 60196-1096  
ENERGY SUPPLY - CONTACT: DAVE SCHACHT  
PHONE: 630-437-2129  
COMPANY: COMED - OAKBROOK TERRACE

FILE NAME =	USER NAME = gwhitten	DESIGNED - JRD	REVISED -
D160W38-043.dgn		DRAWN - GW3	REVISED -
Default		CHECKED - KLB	REVISED -
	PLOT DATE = 5/9/2013	DATE - 05/10/13	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

**SCHEDULE OF QUANTITIES, CABLE PLAN, PHASE DESIGNATION DIAGRAM, & EMERGENCY VEHICLE PREEMPTION SEQUENCE**  
IL 58 (GOLF RD) AT MOON LAKE BOULEVARD /WALNUT LANE

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	2013-007 TS	COOK	62	42
CONTRACT NO. 60W38				
ILLINOIS FED. AID PROJECT				