

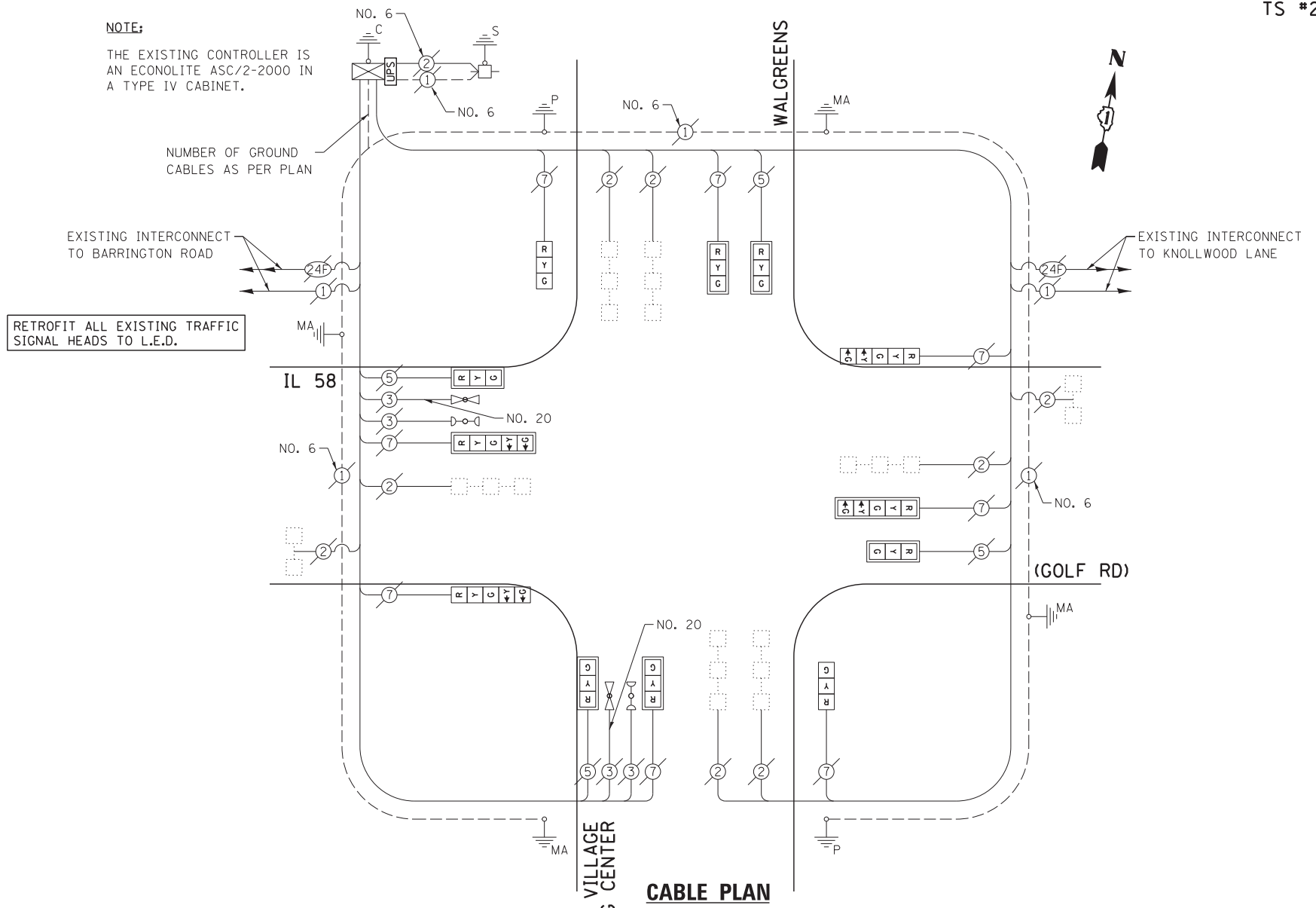
SCHEDULE OF QUANTITIES  
IL 58 (GOLF RD) AT HOFFMAN VILLAGE ENTRANCE

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
4.	2	EACH	SIGNAL HEAD, LED, 1-FACE, 3-SECTION, BRACKET MOUNTED, RETROFIT
5.	6	EACH	SIGNAL HEAD, LED, 1-FACE, 3-SECTION, MAST ARM MOUNTED, RETROFIT
6.	2	EACH	SIGNAL HEAD, LED, 1-FACE, 5-SECTION, MAST ARM MOUNTED, RETROFIT
7.	2	EACH	SIGNAL HEAD, LED, 1-FACE, 5-SECTION, BRACKET MOUNTED, RETROFIT

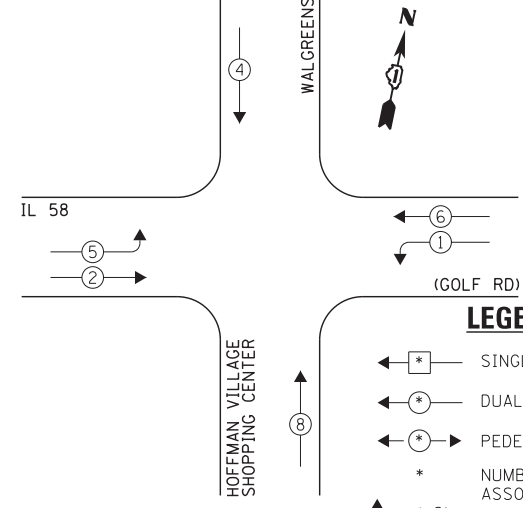
NOTE:  
THE EXISTING CONTROLLER IS AN ECONOLITE ASC/2-2000 IN A TYPE IV CABINET.

NUMBER OF GROUND CABLES AS PER PLAN

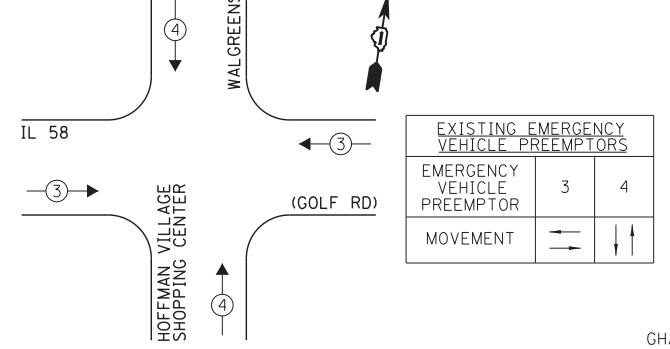
RETROFIT ALL EXISTING TRAFFIC SIGNAL HEADS TO L.E.D.



EXISTING CONTROLLER SEQUENCE



EXISTING EMERGENCY VEHICLE PREEMPTION SEQUENCE



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

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

EXISTING PHASE DESIGNATION DIAGRAM

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES, CABLE PLAN, PHASE DESIGNATION  
DIAGRAM, & EMERGENCY VEHICLE PREEMPTION SEQUENCE  
IL 58 (GOLF RD) AT HOFFMAN VILLAGE ENTRANCE

FILE NAME = D160W38-040.dgn	USER NAME = gwhitten	DESIGNED - JRD	REVISED -
Default	PLOT SCALE = 1:200	DRAWN - GW3	REVISED -
	PLOT DATE = 5/9/2013	CHECKED - KLB	REVISED -
		DATE - 05/10/13	REVISED -

SCALE: SHEET OF SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	2013-007 TS	COOK	62	39
			CONTRACT NO. 60W38	
ILLINOIS FED. AID PROJECT				