

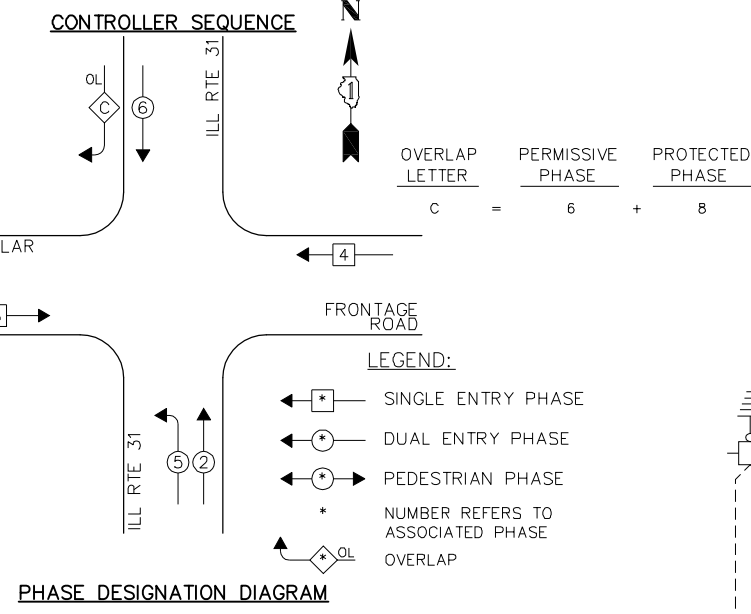
- THE FOLLOWING ITEMS SHALL BE REMOVED BY THE CONTRACTOR AND SHALL BE DISPOSED OF BY THEM OUTSIDE THE RIGHT-OF-WAY AT THEIR EXPENSE. THE SALVAGE VALUE OF THE REMOVED EQUIPMENT SHALL BE REFLECTED IN THE CONTRACT BID PRICE.
- 3 EACH SIGNAL HEAD, 3-SECTION
  - 4 EACH SIGNAL HEAD, 4-SECTION
  - 4 EACH SIGNAL HEAD, 5-SECTION
  - 4 EACH TRAFFIC SIGNAL BACKPLATE
  - 1 EACH CABINET AND CONTROLLER (COMPLETE)

**SCHEDULE OF QUANTITIES**  
ILL RTE 31 AT CATEPILLAR DRIVE / FRONTAGE ROAD

NO.	QUANT.	UNIT	DESCRIPTION
1.	1	EACH	MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION
2.	1	EACH	TRANSCIVER - FIBER OPTIC
3.	2	EACH	SIGNAL HEAD, LED, 1-FACE, 3-SECTION, MAST-ARM MOUNTED
4.	1	EACH	SIGNAL HEAD, LED, 1-FACE, 3-SECTION, BRACKET MOUNTED
5.	3	EACH	SIGNAL HEAD, LED, 1-FACE, 4-SECTION, BRACKET MOUNTED
6.	2	EACH	SIGNAL HEAD, LED, 1-FACE, 5-SECTION, MAST-ARM MOUNTED
7.	1	EACH	SIGNAL HEAD, LED, 3-FACE, 1-4 SECTION, 2-5 SECTION, BRACKET MOUNTED
8.	4	EACH	TRAFFIC SIGNAL BACKPLATE, LOUVERED, ALUMINUM
9.	8	EACH	INDUCTIVE LOOP DETECTOR
10.	1	EACH	REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT
11.	1	EACH	FULL-ACTUATED CONTROLLER AND TYPE IV CABINET, SPECIAL
12.	1	EACH	UNINTERRUPTABLE POWER SUPPLY, SPECIAL

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

CABLE PLAN



I.D.O.T.  
TRAFFIC SIGNAL INSTALLATION  
ELECTRICAL SERVICE REQUIREMENTS

TYPE	NO. LAMPS	WATTAGE		% OPERATION	TOTAL WATTAGE
		INCAND.	L.E.D.		
SIGNAL (RED)	11	135	17	0.50	93.5
SIGNAL (YELLOW)	11	135	25	0.25	68.75
SIGNAL (GREEN)	15	135	15	0.25	56.25
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 =					353.1

ENERGY COSTS - BILLED TO: VILLAGE OF MONTGOMERY  
(ADDRESS) 200 N. RIVER STREET  
(ADDRESS) MONTGOMERY, IL 60538

ENERGY SUPPLY - CONTACT: \_\_\_\_\_  
PHONE: \_\_\_\_\_  
COMPANY: \_\_\_\_\_