

I. D. O. T.									
TRAFFIC SIGNAL INSTALLATION									
ELECTRICAL SERVICE REQUIREMENTS									
TYPE	NO. LAMPS	WATTAGE		% OPERATIONS	TOTAL				
		INCAND.	LED		WATTAGE				
SIGNAL (RED)	14	1 35	1 7	0.50	119				
(YELLOW)	14	1 35	25	0.25	88				
( GREEN)	14	1 35	15	0.25	53				
ARROW	8	1 35	12	0.10	10				
PED. SIGNAL	8	90	25	1.00	200				
CONTROLLER	1	1 00	1 00	1.00	100				
ILLUM. SIGN		252	25	0.05					
VIDEO SYSTEM		150	-	1.00					
FLASHER LED									
				TOTAL =	570				

ENERGY COSTS- BIL

BILLED TO: IDOT DISTRICT 1

201 WEST CENTER COURT

ENERGY SUPPLY - CONTACT <u>JOE STACHO</u>

630-424-5704 COMMONWEALTH EDISON

SCHAUMBURG, IL 60196-1096

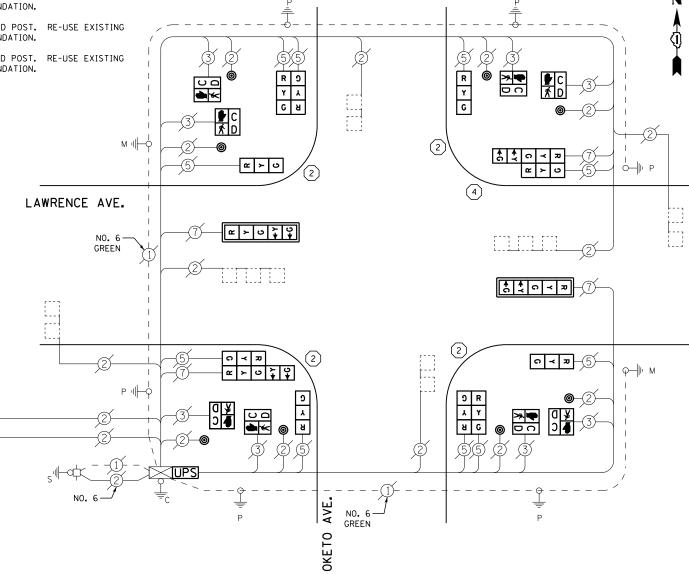
1 REPLACE 10 FT. PAINTED POST. RE-USE EXISTING TYPE A CONCRETE FOUNDATION.

2 REPLACE 14 FT. PAINTED POST. RE-USE EXISTING TYPE A CONCRETE FOUNDATION.

3 REPLACE 15 FT. PAINTED POST. RE-USE EXISTING TYPE A CONCRETE FOUNDATION.

REPLACE 16 FT. PAINTED POST. RE-USE EXISTING TYPE A CONCRETE FOUNDATION.

(5) REPLACE 18 FT. PAINTED POST. RE-USE EXISTING TYPE A CONCRETE FOUNDATION.



**CABLE PLAN** 

## SCHEDULE OF QUANTITIES

EMERGENCY VEHICLE— PUSH-BUTTON ASSEMBLY #1

EMERGENCY VEHICLE—PUSH-BUTTON ASSEMBLY #2

AT FIRE STATION

AT FIRE STATION

QUANTITY	<u>UNIT</u>	<u>ITEM</u>
1	EACH	MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION
4	EACH	TRAFFIC SIGNAL POST, GALVANIZED STEEL 14 FT.
1	EACH	TRAFFIC SIGNAL POST, GALVANIZED STEEL 16 FT.
4	EACH	SIGNAL HEAD, LED, 1-FACE, 3-SECTION, BRACKET MOUNTED
2	EACH	SIGNAL HEAD, LED, 1-FACE, 5-SECTION, MAST-ARM MOUNTED
2	EACH	SIGNAL HEAD, LED, 2-FACE, 3-SECTION, BRACKET MOUNTED
2	EACH	SIGNAL HEAD, LED, 2-FACE, 1-3 SECTION, 1-5 SECTION, BRACKET MOUNTED
8	EACH	PEDESTRIAN SIGNAL HEAD, LED, 1-FACE, BRACKET MOUNTED WITH COUNTDOWN TIMER
2	EACH	TRAFFIC SIGNAL BACKPLATE, LOUVERED, ALUMINUM
8	EACH	PEDESTRIAN PUSH-BUTTON
1	EACH	MODIFY EXISTING CONTROLLER CABINET
1	EACH	REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT
3	EACH	REMOVE AND REPLACE ANCHOR BOLTS
1	EACH	UNINTERRUPTABLE POWER SUPPLY, SPECIAL

## REMOVAL OF EXISTING TRAFFIC SIGNAL EQUIPMENT

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

4 EACH SIGNAL HEAD, 3 - SECTION
2 EACH SIGNAL HEAD, 5 - SECTION
2 EACH SIGNAL HEAD, 2 - FACE, 3 SECTION

EACH SIGNAL HEAD, 2 - FACE, 3 SECTION
EACH SIGNAL HEAD, 2 - FACE, 1-3 SECTION, 1-5 SECTION

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

2 EACH TRAFFIC SIGNAL BACKPLATE
8 EACH PEDESTRIAN SIGNAL HEAD
8 EACH PEDESTRIAN PUSH-BUTTON

5 EACH SIGNAL POST

TS #10875 HARWOOD HEIGHTS

THAT THE PARTY OF											_				
USER NAME = _USERNAME_	DESIGNED -	DW	REVISED -		LAWRENCE AVENUE AT OKETO AVENUE SCHEDULE OF QUANTITIES, CABLE PLAN, AND PHASE DESIGNATION DIAGRAM					F.A.	SECTION	COUNTY	TOTAL S	HEET	
	DRAWN -	CC	REVISED -	STATE OF ILLINOIS						11112	2014-019TS	СООК	90	55	
PLOT SCALE = 20.000 ' / in.	CHECKED -	КММ	REVISED -	DEPARTMENT OF TRANSPORTATION									CONTRACT NO. 60Y05		
PLOT DATE = 5/13/2014	DATE -		REVISED -	]	SCALE: N.T.S.	SHEET NO.	OF	SHEETS	STA.	TO STA.		ILL INOIS			