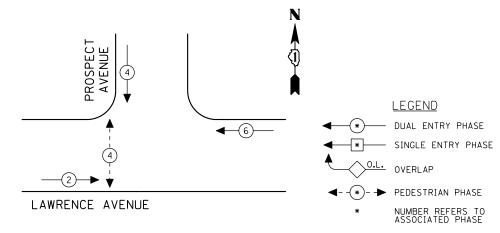
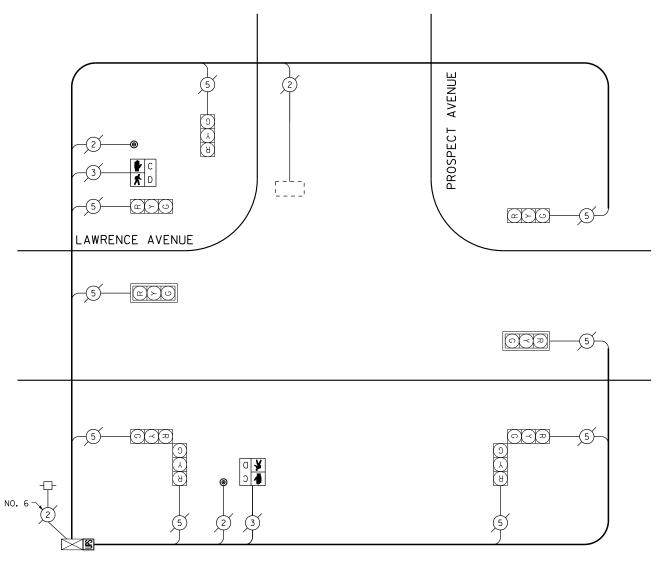
# **CONTROLLER SEQUENCE**



# **EXISTING PHASE DESIGNATION DIAGRAM**



### **CABLE PLAN** (NOT TO SCALE)

# SCHEDULE OF QUANTITIES

I.D.O.T. TRAFFIC SIGNAL INSTALLATION ELECTRICAL SERVICE REQUIREMENTS							
TYPF	NO LAMPS	, WATTAGE .		*%OPERATION	WATTAGE		
		INCAND. LED					
SIGNAL (RED)	9	135	17	0.50	76.5		
(YELLOW)	9	135	25	0.25	56.25		
(GREEN)	9	135	15	0.25	33.75		
ARROW		135	12	0.10			
PED. SIGNAL	2	90	25	1.00	50		
CONTROLLER	1	100	100	1.00	100		
ILLUM. SIGN		84		0.05			
FLASHER		135	25	0.50			
ENERGY COSTS TO:				TOTAL =	316.5		
1							

ILLINOIS DEPARTMENT OF TRANSPORTATION 201 WEST CENTER COURT SCHAUMBURG, ILLINOIS 60196-1096

ENERGY SUPPLY CONTACT: XXX XXXXX PHONE: (XXX) XXX-XXXX COMPANY: COMMONWEALTH EDISON

QUANTITY	<u>UNIT</u>	ITEM
1	EACH	MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION
2	EACH	PEDESTRIAN SIGNAL HEAD, LED, 1-FACE, BRACKET MOUNTED WITH COUNTDOWN TIMER
2	EACH	PEDESTRIAN PUSH-BUTTON
1	EACH	MODIFY EXISTING CONTROLLER CABINET
1	EACH	REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT
1	EACH	UNINTERRUPTIBLE 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 RIGHT-OF-WAY AT THEIR EXPENSE. THE SALVAGE VALUE OF THE REMOVED EQUIPMENT SHALL BE REFLECTED IN THE CONTRACT BID PRICE.

EACH PEDESTRIAN SIGNAL HEAD, 1-FACE, BRACKET MOUNTED PEDESTRIAN PUSH-BUTTON EACH

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

TS# 14380 NORRIDGE

	00mm mmm <u>00m</u>											
FILE NAME =		USER NAME = \$USER\$	DESIGNED - PKG	REVISED -			SCHEDULE OF QUANTITIES, CABLE PLAN	F.A.	P. SECTION	COUNTY	TOTAL	SHEET
\$FILEL\$			DRAWN - EA, EB	REVISED -	STATE OF ILLINOIS	AND PHASE DESIGNATION DIAGRAM			AR. 2013-036TS	СООК	76	52
		PLOT SCALE = \$SCALE\$	CHECKED - PKG	REVISED -	DEPARTMENT OF TRANSPORTATION	LAWRENCE AVENUE AT PROSPECT AVENUE				CONTRAC	T NO.	60W82
		PLOT DATE = \$DATE\$	DATE - 7/12/2013	REVISED -		SCALE: N.T.S.	SHEET NO. OF SHEETS STA. TO STA.	FED	. ROAD DIST. NO ILLINOIS FE	ED. AID PROJECT		