

EXISTING PHASE DESIGNATION DIAGRAM

SCHEDULE OF QUANTITIES

QUANTITY	UNIT	ITEM
241	FOOT	CONDUIT IN TRENCH, 2" DIA., GALVANIZED STEEL
1	EACH	HANDHOLE
241	FOOT	TRENCH AND BACKFILL FOR ELECTRICAL WORK
1	EACH	UNINTERRUPTIBLE POWER SUPPLY
432	FOOT	ELECTRIC CABLE IN CONDUIT, LEAD-IN, NO. 14 1 PAIR
1	EACH	DRILL EXISTING HANDHOLE
3	EACH	SIGNAL HEAD, LED, 1-FACE, 3-SECTION, MAST-ARM MOUNTED
3	EACH	SIGNAL HEAD, LED, 1-FACE, 3-SECTION, BRACKET MOUNTED
1	EACH	SIGNAL HEAD, LED, 1-FACE, 5-SECTION, BRACKET MOUNTED
1	EACH	SIGNAL HEAD, LED, 1-FACE, 5-SECTION, MAST ARM MOUNTED
1	EACH	SIGNAL HEAD, LED, 2-FACE, 3-SECTION, BRACKET MOUNTED
4	EACH	TRAFFIC SIGNAL BACKPLATE, LOUVERED, ALUMINUM
76	FOOT	PREFORMED DETECTOR LOOP
1	EACH	TEMPORARY TRAFFIC SIGNAL INSTALLATION
185	FOOT	REMOVE ELECTRIC CABLE FROM CONDUIT
1	EACH	REMOVE EXISTING HANDHOLE
1	EACH	TEMPORARY TRAFFIC SIGNAL TIMING

I.D.O.T. TRAFFIC SIGNAL INSTALLATION ELECTRICAL SERVICE REQUIREMENTS						
TYPE	NO LAMPS)	WATTAGE		XOPERATION	WATTAGE	
		INCAND.	LED	i		
SIGNAL (RED)	10	135	17	0,50	85	
(YELLOW)	10	135	25	0.25	62,5	
(GREEN)	10	135	15	0.25	37.5	
ARROW	4	135	12	0.10	4.8	
PED. SIGNAL		90	25	1.00		
CONTROLLER	1	100	100	1.00	100	
ILLUM, SIGN			25	0.05		
FLASHER				0.50		
ENERGY COSTS TO: TOTAL					289.8	
	TO:	OF TOAN	I CDODTA	TOTAL =	289.	

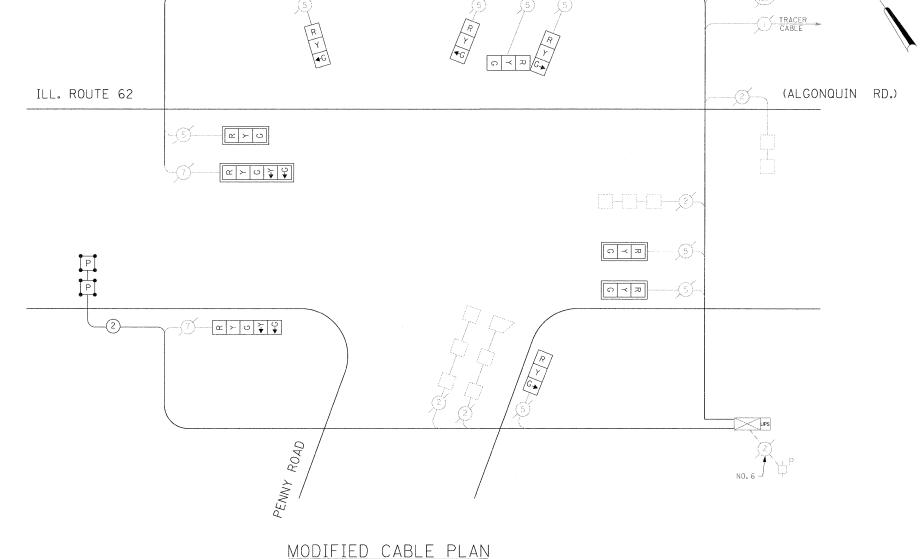
ILLINOIS DEPARTMENT OF TRANSPORTATION 201 WEST CENTER COURT SCHAUMBURG, ILLINOIS 60196-1096

FILE NAME

\$FILEL\$

ENERGY SUPPLY CONTACT: CURTIS TOPPS
PHONE: (630) 691-4356
COMPANY: COMMONWEALTH EDISON

USER NAME = #USER#	DESIGNED - PKG	REVISED -
	DRAWN - EA	REVISED ~
PLOT SCALE = \$SCALE\$	CHECKED - PKG	REVISED -
PLOT DATE = \$DATE\$	DATE - 6/24/2011	REVISED -



(NOT TO SCALE)

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

INTERCONNECT TO BARRINGTON ROAD

MODIFIED CABLE PLAN, EXISTING PHASE DESIGNATION DIAGRAM, AND SCHEDULE OF QUANTITIES ILLINOIS ROUTE 62 (ALGONQUIN ROAD) AT PENNY ROAD (SHEET 2 OF 2).

SHEET NO. 2 OF 2 SHEETS STA.

COUNTY TOTAL SHEET NO. SECTION 116 Y-1-R-1 CONTRACT NO. 60135

STATE OF ILLINOIS **DEPARTMENT OF TRANSPORTATION**