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IL RTE. 176

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IL RTE. 176

PHASE DESIGNATION DIAGRAM

DUAL ENTRY PHASE

PEDESTRIAN PHASE

SINGLE ENTRY PHASE

OU

OVERLAP

NUMBER REFERS TO ASSOCIATED PHASE

LEGEND

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

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

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

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

ED POST. RE-USE EXISTING JUNDATION.

INTERCONNECT TO SCHANCK RD.

TING TING

EMERGENCY VEHICLE PREEMPTION SEQUENCE

EMERGENCY VEHICLE PREEMPTORS					
EMERGENCY VEHICLE PREEMPTOR	2	3			
MOVEMENT	1	—			

I. D. O. T.								
TRAFFIC SIGNAL INSTALLATION								
ELECTRICAL SERVICE REQUIREMENTS								
TYPE	NO. LAMPS	WATTAGE		% OPERATIONS	TOTAL			
		INCAND.	LED		WATTAGE			
SIGNAL (RED)	10	1 35	1 7	0.50	85			
(YELLOW)	10	1 35	25	0.25	63			
(GREEN)	10	1 35	15	0.25	38			
ARROW	8	1 35	12	0.10	10			
PED. SIGNAL		90	25	1.00				
CONTROLLER	1	100	100	1.00	100			
ILLUM. SIGN		252	25	0.05				
VIDEO SYSTEM	1	150	ı	1.00	1			
FLASHER LED								

ENERGY COSTS-

BILLED TO: IDOT DISTRICT 1

201 WEST CENTER COURT SCHAUMBURG, IL 60196-1096

TOTAL =

296

ENERGY SUPPLY - CO

CONTACT TERRI BLECK
PHONE 847-816-5239

COMMONWEALTH EDISON

SCHEDULE OF QUANTITIES

<u>QUANTITY</u>	<u>UNIT</u>	<u>ITEM</u>
1	EACH	MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION
1	EACH	TRAFFIC SIGNAL POST, GALVANIZED STEEL 14 FT.
3	EACH	SIGNAL HEAD, LED, 1-FACE, 3-SECTION, MAST-ARM MOUNTED
1	EACH	SIGNAL HEAD, LED, 1-FACE, 3-SECTION, BRACKET MOUNTED
2	EACH	SIGNAL HEAD, LED, 1-FACE, 5-SECTION, BRACKET MOUNTED
2	EACH	SIGNAL HEAD, LED, 1-FACE, 5-SECTION, MAST-ARM MOUNTED
1	EACH	SIGNAL HEAD, LED, 2-FACE, 3-SECTION, BRACKET MOUNTED
5	EACH	TRAFFIC SIGNAL BACKPLATE, LOUVERED, ALUMINUM
1	EACH	MODIFY EXISTING CONTROLLER CABINET
1	EACH	REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT
1	EACH	UNINTERRUPTABLE POWER SUPPLY, SPECIAL

UPS SHALL BE INSTALLED ON LEFT SIDE OF CONTROLLER CABINET DUE TO PHYSICAL CONSTRAINT, OR AS DIRECTED BY THE ENGINEER

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.

4 EACH SIGNAL HEAD, 1 - FACE, 3 - SECTION 4 EACH SIGNAL HEAD, 1 - FACE, 5 - SECTION 1 EACH SIGNAL HEAD, 2 - FACE, 2-3 SECTION

CABLE PLAN

1 EACH SIGNAL POST

5 EACH TRAFFIC SIGNAL BACKPLATE

TS# 6915 MUNDELEIN

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FILE NAME =	USER NAME = \$USER\$	DESIGNED -	DW	REVISED -	27475 25 11111012	IL ROUTE 60- IL ROUTE 83 AT IL ROUTE 176 SCHEDULE OF QUANTITIES, CABLE PLAN, PHASE DESIGNATION DIAGRAM AND EMERGENCY VEHICLE PREEMPTION SEQUENCE SCALE: N.T.S. SHEET NO. OF SHEETS STA. TO STA.		SECTION	COUNTY TOTAL SHEET SHEET NO.
N:\Projects3\12004\DesignCAD\Sheet Files	12-003 Sheets SW Lake Co\06915_CAB_LAKE.dg		JDH	REVISED -	STATE OF ILLINOIS			2012-039TS	LAKE 84 57
	PLOT SCALE = \$SCALE\$	CHECKED -	КММ	REVISED -	DEPARTMENT OF TRANSPORTATION				CONTRACT NO. 60T84
	PLOT DATE = 8/23/2012	DATE -		REVISED -				ILLINOIS FED. AID PROJECT	