



IL RTE. 137

LEGEND

DUAL ENTRY PHASE

PEDESTRIAN PHASE

SINGLE ENTRY PHASE

OUTPLIES

NUMBER REFERS TO ASSOCIATED PHASE

RIGHT TURN OVERLAP PHASE DESIGNATION
OVERLAP PERMISSIVE PROTECTED
LETTER PHASE PHASE

PHASE DESIGNATION DIAGRAM

I. D. O. T. TRAFFIC SIGNAL INSTALLATION ELECTRICAL SERVICE REQUIREMENTS WATTAGE % OPERATIONS TOTAL WATTAGE INCAND. LED SIGNAL (RED) 17 77 1 35 0.50 25 0.25 56 (YELLOW) 1 35 (GREEN) 1 35 15 0.25 41 11 ARROW 1 35 0.10 10 PED. SIGNAL 1.00 90 CONTROLLER 100 1 00 1.00 100 25 ILLUM. SIGN 252 0.05 VIDEO SYSTEM 1.00 150 --FLASHER LED

BILLED TO: IDOT DISTRICT 1

CONTACT TERRI BLECK

847-816-5239

PHONE

ENERGY COSTS-

ENERGY SUPPLY -

TOTAL =

201 WEST CENTER COURT SCHAUMBURG, IL 60196-1096

COMMONWEALTH EDISON

284

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SCHEDULE OF QUANTITIES

OUANTITY UNIT ITEM

1 EACH MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION
1 EACH MODIFY EXISTING CONTROLLER CABINET
1 EACH UNINTERRUPTABLE POWER SUPPLY, SPECIAL
1 EACH SIGNAL HEAD, LED, 1-FACE, 3-SECTION, BRACKET MOUNTED, RETROFIT
2 EACH SIGNAL HEAD, LED, 1-FACE, 3-SECTION, MAST ARM MOUNTED, RETROFIT
2 EACH SIGNAL HEAD, LED, 1-FACE, 5-SECTION, MAST ARM MOUNTED, RETROFIT
2 EACH SIGNAL HEAD, LED, 1-FACE, 5-SECTION, BRACKET MOUNTED, RETROFIT
1 EACH SIGNAL HEAD, LED, 1-FACE, 5-SECTION, BRACKET MOUNTED RETROFIT

RETROFIT ALL EXISTING SIGNAL HEADS TO L.E.D.

CONTRACTOR SHALL REPLACE BROKEN MOUNTING BRACKETS AT ALL RETROFIT SIGNAL HEADS OR AS DIRECTED BY THE ENGINEER. THE COST OF THIS WORK SHALL BE INCLUDED IN THE CORRESPONDING SIGNAL HEAD, LED, RETROFIT PAY ITEM OF THE TYPE AND NUMBER OF SIGNAL HEADS, FACES, AND SECTIONS AS SPECIFIED IN THE PLANS.

TS# 21660 LIBERTYVILLE

FILE NAME =	USER NAME = \$USER\$	DESIGNED -	DW	REVISED -		ILL. RTE 137 & U.S. RTE. 45 EAST RAMP	F.A.	SECTION	COUNTY	TOTAL SHEET
N:\Projects3\12004\DesignCAD\Sheet File	es 12-001 Sheets SE Lake Co\21660_CAB_LAKE.dgr	DRAWN -	JDH	REVISED -	STATE OF ILLINOIS	CABLE PLAN, SCHEDULE OF QUANTITIES & PHASE DESIGNATION DIAGRAM		2012-003 I	LAKE	102 88
	PLOT SCALE = \$SCALE\$	CHECKED -	КММ	REVISED -	DEPARTMENT OF TRANSPORTATION				CONTRACT	NO. 60T41
	PLOT DATE = 3/28/2012	DATE -		REVISED -		SCALE: N.T.S. SHEET NO. OF SHEETS STA. TO STA.	ILLINOIS FED. AID PROJECT			