

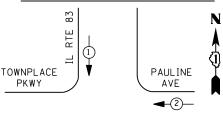
LEGEND

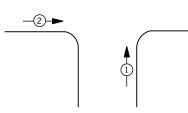
DUAL ENTRY PHASE PEDESTRIAN PHASE

SINGLE ENTRY PHASE

NUMBER REFERS TO ASSOCIATED PHASE

PHASE DESIGNATION DIAGRAM





EMERGENCY VEHICLE PREEMPTION SEQUENCE

EMERGENCY VEHICLE PREEMPTORS				
EMERGENCY VEHICLE PREEMPTOR	1	2		
MOVEMENT	 	←		

I. D. O. T. TRAFFIC SIGNAL INSTALLATION

ELECTRICAL SERVICE REQUIREMENTS									
TYPE	NO. LAMPS	WATTAGE		% OPERATIONS	TOTAL				
		INCAND.	LED		WATTAGE				
SIGNAL (RED)	12	1 35	17	0.50	102				
(YELLOW)	12	1 35	25	0.25	75				
(GREEN)	12	1 35	15	0.25	45				
ARROW	16	1 35	12	0.10	19				
PED. SIGNAL	8	90	25	1.00	200				
CONTROLLER	1	100	1 00	1.00	100				
ILLUM. SIGN		252	25	0.05					
VIDEO SYSTEM		150	-	1.00	1				
FLASHER LED									

ENERGY COSTS-

BILLED TO: VILLAGE OF BUFFALO GROVE

ENERGY SUPPLY -

N:\Projects3\12004\DesignCAD\Sheet Fil

FILE NAME =

CONTACT DAVE SCHACHT PHONE

PLOT DATE = 3/28/2012

COMMONWEALTH EDISON

SCHEDULE OF QUANTITIES

REVISED

QUANTITY <u>ITEM</u> <u>UNIT</u> MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION
PEDESTRIAN SIGNAL HEAD, LED, 1-FACE, BRACKET MOUNTED WITH COUNTDOWN TIMER
PEDESTRIAN SIGNAL HEAD, LED, 2-FACE, BRACKET MOUNTED WITH COUNTDOWN TIMER
MODIFY EXISTING CONTROLLER CABINET
REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT
UNINTERRUPTABLE POWER SUPPLY, SPECIAL
SIGNAL HEAD, LED, 1-FACE, 3-SECTION, MAST ARM MOUNTED, RETROFIT
SIGNAL HEAD, LED, 1-FACE, 5-SECTION, BRACKET MOUNTED, RETROFIT
SIGNAL HEAD, LED, 1-FACE, 5-SECTION, BRACKET MOUNTED, RETROFIT
PEDESTRIAN PUSH-BUTTON, NON-LATCHING EACH EACH EACH EACH EACH EACH EACH EACH EACH

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# 9885 BUFFALO GROVE

TYPE "C"

SERVICE INSTALLATION

IL RTE. 83 & PAULINE AVENUE /TOWNPLACE PARKWAY - CABLE PLA SCHEDULE OF QUANTITIES, PHASE DESIGN. DIAGRAM & EVP SEQUENCE SCALE: N.T.S. SHEET NO. OF SHEETS STA.

N,	RTE.	SECTION		COUNTY	SHEETS	SHE
E		2012-003 I		LAKE	102	6
, L			CONTRACT	NO. 6	SOT4	
		ILLINOIS	FED. A	ID PROJECT		

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

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.

PEDESTRIAN SIGNAL HEAD PEDESTRIAN PUSH-BUTTON 5 EACH

TOTAL =

DATE

50 RAUPP BOULEVARD BUFFALO GROVE, IL 60089

630-437-2129

DESIGNED REVISED USER NAME = \$USER\$ DW s 12-001 Sheets SE Lake Co\09885_CAB_LAKE.do DRAWN JDH REVISED CHECKED КММ REVISED

STATE OF ILLINOIS **DEPARTMENT OF TRANSPORTATION**

INTERCONNECT TO

HIGHPOINT PLAZA

TRACER CABLE

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TRACER CABLE

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TOWNPLACE PARKWAY

ΨY

INTERCONNECT TO

BUFFALO GROVE ROAD

ILLINOIS ROUTE 83

NO. 6-

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PAULINE AVENUE

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(MCHENRY ROAD)

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В

CABLE PLAN

PUSHBUTTON "B" SHALL PLACE A CALL IN PHASE 4 AND 6. PUSHBUTTON "C" SHALL PLACE A CALL IN PHASE 6 AND 8.

PUSHBUTTON "D" SHALL PLACE A CALL IN PHASE 2 AND 8.

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