

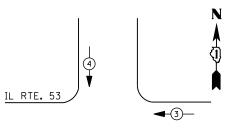
LEGEND

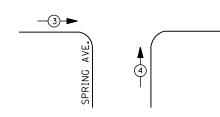
DUAL ENTRY PHASE PEDESTRIAN PHASE

SINGLE ENTRY PHASE OVERLAP

NUMBER REFERS TO ASSOCIATED PHASE

PHASE DESIGNATION DIAGRAM





EMERGENCY VEHICLE PREEMPTION SEQUENCE

EMERGENCY VEHICLE -

I. D. O. T.								
TRAFFIC SIGNAL INSTALLATION								
ELECTRICAL SERVICE REQUIREMENTS								
TYPE	NO. LAMPS	WATTAGE		% OPERATIONS	TOTAL			
		INCAND.	LED		WATTAGE			
SIGNAL (RED)	13	1 35	1 7	0.50	111			
(YELLOW)	13	1 35	25	0.25	82			
(GREEN)	13	1 35	15	0.25	49			
ARROW	8	1 35	12	0.10	10			
PED. SIGNAL	4	90	25	1.00	100			
CONTROLLER	1	100	1 00	1.00	100			
ILLUM. SIGN		252	25	0.05				
VIDEO SYSTEM		150	ı	1.00				
FLASHER LED								

ENERGY COSTS-

ENERGY SUPPLY -

BILLED TO: THE VILLAGE OF GLEN ELLYN 535 DUANE STREET

GLEN ELLYN, IL 60137

CONTACT JOE STACHO

630-424-5704 COMMONWEALTH EDISON

TOTAL =

452

SCHEDULE OF QUANTITIES

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

INTERCONNECT TO DUPAGE BLVD./ BAKER HILL DR.

TRACER CABLE

REMOVAL OF EXISTING TRAFFIC SIGNAL EQUIPMENT

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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

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R Y G

Y

3 EACH PEDESTRIAN PUSH-BUTTON

CABLE PLAN

PUSH BUTTON "A" SHALL PLACE A CALL IN PHASES 2 AND 4

R Y

K K

SPRING AVE.

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TS# 20333 GLEN ELLYN

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

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

EXISTING INTERSECTION

AND SAMPLING (SYSTEM)

DETECTOR

									OLL	.,,		4
FILE NAME =	USER NAME = \$USER\$	DESIGNED -	DW	REVISED -		IL ROUTE 53 AT SPRING AVENUE	F.A.	SECTION	COUNTY	TOTAL	SHEE	ŹΤ
N:\Projects3\12062\DesignCAD\Sheet Files	20333_CAB_DUPAGE.dgn	DRAWN -	JDH	REVISED -	STATE OF ILLINOIS	SCHEDULE OF QUANTITIES, CABLE PLAN, PHASE DESIGNATION DIAGRAM	1,112	2012-082TS	DUPAGE	88	41	_
	PLOT SCALE = \$SCALE\$	CHECKED -	кмм	REVISED -	DEPARTMENT OF TRANSPORTATION	AND EMERGENCY VEHICLE PREEMPTION SEQUENCE	 		CONTRACT NO.		60W0(<u>-</u>
l i	PLOT DATE = 2/5/2013	DATE -		REVISED -		SCALE: N.T.S. SHEET NO. OF SHEETS STA. TO STA.	1	TILL INDIS FED	AID PROJECT			_

IL RTE. 53

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