





LEGEND

DUAL ENTRY PHASE → PEDESTRIAN PHASE SINGLE ENTRY PHASE

> NUMBER REFERS TO ASSOCIATED PHASE

PHASE DESIGNATION DIAGRAM

RIGHT	TURN	OVERLAP	PHASE	DESIGNA	TION
OVER	LAP	PERMISS	IVE	PROTECT	ΓED
LETTE	R	PHASE		PHASE	
В	=	4	+	5	
С	=	6	+	7	
IL R	TE. 38	3	BAKER HILL DR.		N
				3 —	

(ROOSEVELT RD.)

EMERGENCY VEHICLE PREEMPTION SEQUENCE

EMERGENCY VEHICLE PREEMPTORS					
EMERGENCY VEHICLE PREEMPTOR	3	4			
MOVEMENT	1	 			

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	12	1 35	12	0.10	15		
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	-	1.00	1		
FLASHER LED							
				TOTAL =	457		

ENERGY COSTS-

ENERGY SUPPLY -

BILLED TO: THE VILLAGE OF GLEN ELLYN 535 DUANE STREET

GLEN ELLYN, IL 60137 CONTACT JOE STACHO

PHONE 630-424-5704 COMMONWEALTH EDISON

SCHEDULE OF QUANTITIES

<u>QUANTITY</u>	<u>UNIT</u>	ITEM
1	EACH	MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION
4	EACH	PEDESTRIAN SIGNAL HEAD, LED, 1-FACE, BRACKET MOUNTED WITH COUNTDOWN TIMER
4	EACH	PEDESTRIAN PUSH-BUTTON
1	EACH	MODIFY EXISTING CONTROLLER CABINET
1	EACH	REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT
1	EACH	UNINTERRUPTABLE POWER SUPPLY, SPECIAL

TRACER CABLE -

IL RTE. 38

NO. 6-

GREEN

INTERCONNECT TO NICOLL WAY

(ROOSEVELT RD.) -NO. 6 GREEN UPS SHALL BE INSTALLED ON LEFT SIDE OF CONTROLLER CABINET DUE TO PHYSICAL CONSTRAINT, OR AS DIRECTED BY THE ENGINEER **CABLE PLAN**

BAKER HILL DR.

GREEN

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 PEDESTRIAN SIGNAL HEAD 4 EACH PEDESTRIAN PUSH-BUTTON

> TS# 12424 GLEN ELLYN

-TRACER CABLE

INTERCONNECT TO
N-S TOLLWAY RAMPS
"A" AND "C"

FILE NAME =	USER NAME = \$USER\$	DESIGNED -	DW	REVISED -		IL ROUTE 38 AT BAKER HILL DRIVE	F.A. SECTION	COUNTY TOTAL SHEET
N:\Projects3\12062\DesignCAD\Sheet Files	12424_CAB_DUPAGE.dgn	DRAWN -	JDH	REVISED -	STATE OF ILLINOIS	SCHEDULE OF QUANTITIES, CABLE PLAN, PHASE DESIGNATION DIAGRAM	2012-082TS	DUPAGE 88 39
	PLOT SCALE = \$SCALE\$	CHECKED -	KMM	REVISED -	DEPARTMENT OF TRANSPORTATION	AND EMERGENCY VEHICLE PREEMPTION SEQUENCE		CONTRACT NO. 60WOO
	PLOT DATE = 2/5/2013	DATE -		REVISED -		SCALE: N.T.S. SHEET NO. OF SHEETS STA. TO STA.	ILLINOIS FED	ald PROJECT