



-(2)	RIGHT	<u>FURN</u>	OVERLAP	PHASE	DESIGNATION	<u> </u>	
▲ ▲	OVERL	OVERLAP		IVE	PROTECTED		
] 👖	LETTER	?	PHASE		PHASE PHASE		
(3)(8)	Α	=	2	+	3		
	С	=	6	+	7		

PHASE DESIGNATION DIAGRAM IL RTE. 56 (BUTTERFIELD RD.) **◄**-(3)— **-**(3)**-**►

EMERGENCY VEHICLE PREEMPTION SEQUENCE

EMERGENCY VEHICLE PREEMPTORS								
EMERGENCY VEHICLE PREEMPTOR	3	4						
MOVEMENT	—	↓ ↑						

1. D. O. 1.										
TRAFFIC SIGNAL INSTALLATION										
ELECTRICAL SERVICE REQUIREMENTS										
TYPE	NO. LAMPS	WAT	TAGE	% OPERATIONS	TOTAL					
		INCAND.	LED		WATTAGE					
SIGNAL (RED)	16	1 35	1 7	0.50	136					
(YELLOW)	16	1 35	25	0.25	100					
(GREEN)	16	1 35	15	0.25	60					
ARROW	24	1 35	12	0.10	29					
PED. SIGNAL	6	90	25	1.00	150					
CONTROLLER	1	100	1 00	1.00	100					
ILLUM. SIGN		252	25	0.05						
VIDEO SYSTEM		150	ı	1.00						
FLASHER LED										
				TOTAL =	575					

BILLED TO: THE VILLAGE OF GLEN ELLYN ENERGY COSTS-535 DUANE STREET GLEN ELLYN, IL 60137 CONTACT JOE STACHO ENERGY SUPPLY -630-424-5704 PHONE COMMONWEALTH EDISON

REPLACE 14 FT. PAINTED POST. RE-USE EXISTING TYPE A CONCRETE FOUNDATION. REPLACE 15 FT. PAINTED POST. RE-USE EXISTING NO. 6-TYPE A CONCRETE FOUNDATION. GREEN REPLACE 16 FT. PAINTED POST. RE-USE EXISTING TYPE A CONCRETE FOUNDATION. -TRACER CABLE REPLACE 18 FT. PAINTED POST. RE-USE EXISTING TYPE A CONCRETE FOUNDATION. В REPLACE 10 FT. PAINTED POST. RE-USE EXISTING TYPE A CONCRETE FOUNDATION. **¾** C PARK **○** ○ INTERCONNECT TO IL RTE. 53 a c Y G + Y + G **~** ≻ ∪ ★ ₺ G **←**G (T)—(x > 0 \$ \$ IL RTE. 56 (BUTTERFIELD RD.) **↑ ↑ ○** ≺ **₽ ★** ○ ≺ ¬ -NO. 6 GREEN $D \rightarrow 0$ Ç ¥ 0 ≺ æ ე ↓÷ **≯.♥** ٦ ۲ ЫG TRACER CABLE INTERCONNECT TO RAIDER LANE/ GLENBARD SOUTH H.S. NO. 6 GREEN

CABLE PLAN

SCHEDULE OF QUANTITIES

QUANTITY	<u>UNIT</u>	ITEM
1	EACH	MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION
1	EACH	TRAFFIC SIGNAL POST, GALVANIZED STEEL 10 FT.
3	EACH	TRAFFIC SIGNAL POST, GALVANIZED STEEL 16 FT.
2	EACH	SIGNAL HEAD, LED, 1-FACE, 3-SECTION, MAST-ARM MOUNTED
3	EACH	SIGNAL HEAD, LED, 1-FACE, 5-SECTION, BRACKET MOUNTED
5	EACH	SIGNAL HEAD, LED, 1-FACE, 5-SECTION, MAST-ARM MOUNTED
1	EACH	SIGNAL HEAD, LED, 2-FACE, 5-SECTION, BRACKET MOUNTED
2	EACH	SIGNAL HEAD, LED, 2-FACE, 1-3 SECTION, 1-5 SECTION, BRACKET MOUNTED
4	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
7	EACH	TRAFFIC SIGNAL BACKPLATE, LOUVERED, ALUMINUM
5	EACH	PEDESTRIAN PUSH-BUTTON
1	EACH	MODIFY EXISTING CONTROLLER CABINET
1	EACH	REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT
1	EACH	UNINTERRUPTABLE POWER SUPPLY, SPECIAL

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.

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2	EACH	SIGNAL HEAD, 1 - FACE, 3 - SECTION
8	EACH	SIGNAL HEAD, 1 - FACE, 5 - SECTION
2	EACH	SIGNAL HEAD, 2 - FACE, 1-3 SECTION, 1-5-SECTION
1	EACH	SIGNAL HEAD, 2 - FACE, 2-5 SECTION
6	EACH	PEDESTRIAN SIGNAL HEAD
5	EACH	PEDESTRIAN PUSH-BUTTON
7	EACH	TRAFFIC SIGNAL BACKPLATE
4	EACH	SIGNAL POST

TS# 6305 GLEN ELLYN

DUPAGE 88 35 CONTRACT NO. 60W00

COUNTY

	FILE NAME =	USER NAME = \$USER\$	DESIGNED -	DW	REVISED -			IL RO	UTE 56 AT PA	RK BOULEVARD)	F.A.	SECTION	Г
	N:\Projects3\12062\DesignCAD\Sheet Files	6305_CAB_DUPAGE.dgn	DRAWN -	JDH	REVISED -	STATE OF ILLINOIS	SCHEDULE OF QUANTITIES, CABLE PLAN, PHASE DESIGNATION DIAGRAM						2012-082TS	+
		PLOT SCALE = \$SCALE\$	CHECKED -	KMM	REVISED -	DEPARTMENT OF TRANSPORTATION	AND EMERGENCY VEHICLE PREEMPTION SEQUENCE		EQUENCE			T		
		PLOT DATE = 2/5/2013	DATE -		REVISED -		SCALE: N.T.S.	SHEET NO. C	F SHEETS	STA.	TO STA.	$\overline{}$	ILLINOIS FED. A	٩ÏD