

LEGEND

DUAL ENTRY PHASE

PEDESTRIAN PHASE

SINGLE ENTRY PHASE

OUTPUT

OVERIAP

NUMBER REFERS TO ASSOCIATED PHASE

	RIGHT	TURN	OVERI	ΔP	PHASE	DESIG	NATION	
OVERL		PERMIS			PROTEC [*]		DISPLA	Α١
LETTER		PHAS	E		PHASE	<u> </u>	PHAS	E
D	=	8		+	1	-	8	

GREEN

-NO. 6

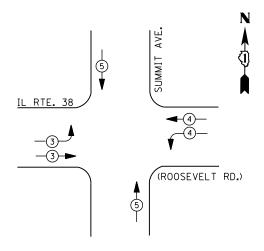
INTERCONNECT TO

TRACER CABLE

IL RTE. 38 (ROOSEVELT RD)

NO. 6 — GREEN

PHASE DESIGNATION DIAGRAM



EMERGENCY VEHICLE PREEMPTION SEQUENCE

EMERGENO	Y VEHICLE	₹S	
EMERGENCY VEHICLE PREEMPTOR	3	4	5
MOVEMENT		—	↓ ↑

I. D. O. T.											
TRAFFIC SIGNAL INSTALLATION											
ELECTRICAL SERVICE REQUIREMENTS											
TYPE	NO. LAMPS	WAT	TAGE	% OPERATIONS	TOTAL						
		INCAND.	LED		WATTAGE						
SIGNAL (RED)	18	1 35	17	0.50	153						
(YELLOW)	18	1 35	25	0.25	113						
(GREEN)	18	1 35	15	0.25	68						
ARROW	14	1 35	12	0.10	17						
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							
FLASHER LED											
				TOTAL =	651						

ENERGY COSTS-

BILLED TO: VILLAGE OF VILLA PARK

20 S. ARDMORE AVENUE

ENERGY SUPPLY - CONTACT <u>JOE STACHO</u>

PHONE 630-424-5704

COMMONWEALTH EDISON

VILLA PARK, IL 60181-2696

SCHEDULE OF QUANTITIES

<u>QUANTITY</u>	<u>UNIT</u>	ITEM
1	EACH	MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION
6	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
7	EACH	PEDESTRIAN PUSH-BUTTON, NON-LATCHING

REMOVAL OF EXISTING TRAFFIC SIGNAL EQUIPMENT

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

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.

8 EACH PEDESTRIAN SIGNAL HEAD 7 EACH PEDESTRIAN PUSH-BUTTON

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CABLE PLAN

PUSH BUTTON "C" SHALL PLACE A CALL IN PHASES 6 AND 8

-NO. 6 GREEN

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B

TS# 6195 VILLA PARK

-NO. 6

GREEN

-EXISTING INTERSECTION AND SAMPLING (SYSTEM)

DETECTORS

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FILE NAME =	USER NAME = \$USER\$	DESIGNED -	DW	REVISED -		IL ROUTE 38 AT SUMMIT AVENUE	F.A.	SECTION	COUNTY	TOTAL	SHEET
N:\Projects3\12062\DesignCAD\Sheet Files	.6195_CAB_DUPAGE.dgn	DRAWN -	JDH	REVISED -	STATE OF ILLINOIS	SCHEDULE OF QUANTITIES, CABLE PLAN, PHASE DESIGNATION DIAGRAM		2012-082TS	DUPAGE	88	61
	PLOT SCALE = \$SCALE\$	CHECKED -	КММ	REVISED -	DEPARTMENT OF TRANSPORTATION	AND EMERGENCY VEHICLE PREEMPTION SEQUENCE		CONTRACT			00WO
	PLOT DATE = 2/5/2013	DATE -		REVISED -		SCALE: N.T.S. SHEET NO. OF SHEETS STA. TO STA.	$\overline{}$	ILL INOIS FF	FD. AID PROJECT		