

LEGEND

DUAL ENTRY PHASE

PEDESTRIAN PHASE

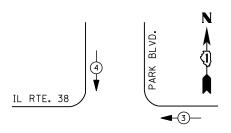
SINGLE ENTRY PHASE

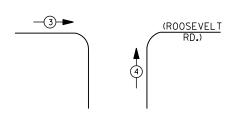
OL OVERLAR

NUMBER REFERS TO ASSOCIATED PHASE

RIGHT T	URN	OVERLAP	PHASE	DESIGNATION	
OVERLA	AΡ	PERMISS	IVE	PROTECTED	
LETTER		PHASE		PHASE	
_					

PHASE DESIGNATION DIAGRAM





EMERGENCY VEHICLE PREEMPTION SEQUENCE

EMERGENCY VEI	HICLE PRE	EMPTORS		
EMERGENCY VEHICLE PREEMPTOR	3	4		
MOVEMENT	—			

		1. D. O	. .			
	TRAFFIC S	I GNAL I	NSTALLA	TION		
	ELECTRI CAL	SERVI CE	REQUIR	EMENTS		
TYPE	NO. LAMPS	WATTAGE		% OPERATIONS	TOTAL	
		INCAND.	LED		WATTAGE	
SIGNAL (RED)	14	1 35	1 7	0.50	119	
(YELLOW)	14	1 35	25	0.25	88	
(GREEN)	14	1 35	15	0.25	53	
ARROW	20	1 35	12	0.10	24	
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	ı	1.00		
FLASHER LED						
				TOTAL =	584	

ENERGY COSTS-

BILLED TO: IDOT DISTRICT 1

201 WEST CENTER COURT SCHAUMBURG, IL 60196-1096

ENERGY SUPPLY -

CONTACT <u>JOE STACHO</u>
PHONE 630-424-5704

COMMONWEALTH EDISON

SCHEDULE OF QUANTITIES

QUANTITY	<u>UNIT</u>	ITEM
1	EACH	MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION
2	EACH	PEDESTRIAN SIGNAL HEAD, LED, 1-FACE, BRACKET MOUNTED WITH COUNTDOWN TIMER
3	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
5	EACH	PEDESTRIAN PUSH-BUTTON, NON-LATCHING

EXISTING INTERSECTION

AND SAMPLING (SYSTEM)

INTERCONNECT TO
MAIN ST. (GLEN ELLYN)

TRACER CABLE -

DETECTORS

REMOVAL OF EXISTING TRAFFIC SIGNAL EQUIPMENT THE FOLLOWING ITEMS SHALL BE REMOVED BY THE CONTRACTOR AND

TAFT AVE.

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 5 EACH PEDESTRIAN PUSH-BUTTON

-NO. 6 GREEN

CABLE PLAN

NOTES:
PUSH BUTTON "A" SHALL PLACE A CALL IN PHASES 2 AND 4
PUSH BUTTON "B" SHALL PLACE A CALL IN PHASES 4 AND 6
PUSH BUTTON "C" SHALL PLACE A CALL IN PHASES 6 AND 8

NO. 6-

GREEN

(ROOSEVELT RD.)

≯ •

BL VD.

TS# 20632 GLEN ELLYN

INTERCONNECT TO

TRACER CABLE

NICOLL WAY

GREEN

		_								GLEN ELLYN
FILE NAME =	USER NAME = \$USER\$	DESIGNED -	DW	REVISED -			IL ROUTE 38 AT PARK BOULEVARD	F.A. RTF	SECTION	COUNTY TOTAL SHEET
N:\Projects3\12062\DesignCAD\Sheet Files	20632_CAB_DUPAGE.dgn	DRAWN -	JDH	REVISED -	STATE OF ILLINOIS	SCHEDULE OF QUANTITIES, CABLE PLAN, PHASE DESIGNATION DIAGRAM AND EMERGENCY VEHICLE PREEMPTION SEQUENCE			2012-082TS	DUPAGE 88 44
	PLOT SCALE = \$SCALE\$	CHECKED -	KMM	REVISED -	DEPARTMENT OF TRANSPORTATION					CONTRACT NO. 60WOO
	PLOT DATE = 2/5/2013	DATE -		REVISED -		SCALE: N.T.S.	SHEET NO. OF SHEETS STA. TO STA.		ILLINOIS FED.	

IL RTE. 38