



## **EMERGENCY VEHICLE PREEMPTION SEQUENCE**

EMERGENCY VEHICLE PREEMPTORS							
EMERGENCY VEHICLE PREEMPTOR	3	4					
MOVEMENT	<b>—</b>	<b>↓</b> ↑					

I. D. O. T.								
TRAFFIC SIGNAL INSTALLATION ELECTRICAL SERVICE REQUIREMENTS								
		INCAND.	LED		WATTAGE			
SIGNAL (RED)	10	1 35	17	0.50	85			
(YELLOW)	10	1 35	25	0.25	63			
( GREEN)	10	1 35	15	0.25	38			
ARROW	8	1 35	12	0.10	10			
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 =	496			

ENERGY COSTS-

BILLED TO: IDOT DISTRICT 1

201 WEST CENTER COURT

ENERGY SUPPLY -

CONTACT JOE STACHO PHONE 630-424-5704

SCHAUMBURG, IL 60196-1096

COMMONWEALTH EDISON

## **SCHEDULE OF QUANTITIES**

QUANTITY	<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

INTERCONNECT TO PRESIDENT ST.

TRACER CABLE -

## -NO. 6 GREEN **CABLE PLAN** UPS SHALL BE INSTALLED ON LEFT SIDE OF CONTROLLER CABINET DUE TO PHYSICAL CONSTRAINT, OR AS DIRECTED BY THE ENGINEER PUSH BUTTON "D" SHALL PLACE A CALL IN PHASES 2 AND 8

(ROOSEVELT RD.)

## 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.

8 EACH PEDESTRIAN SIGNAL HEAD 7 EACH PEDESTRIAN PUSH-BUTTON

GREEN

ST

**BLANCHARD** 

TS# 21250 WHEATON

INTERCONNECT TO

- TRACER CABLE

-EXISTING
INTERSECTION
AND SAMPLING
(SYSTEM)
DETECTORS

LORRAINE ST.

FILE NAME =	USER NAME = \$USER\$	DESIGNED -	DW	REVISED -		IL ROUTE 38 AT BLANCHARD STREET	F.A. RTE.	SECTION	COUNTY	TOTAL	SHEET S NO.
N:\Projects3\12062\DesignCAD\Sheet Files	21250_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	83
	PLOT SCALE = \$SCALE\$	CHECKED -	КММ	REVISED -	DEPARTMENT OF TRANSPORTATION				CONTRAC	T NO. (	00W00
	PLOT DATE = 2/5/2013	DATE -		REVISED -		SCALE: N.T.S.   SHEET NO. OF SHEETS   STA. TO STA.		ILLINOIS FED.	AID PROJECT		

IL RTE. 38

NO. 6-GREEN

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