



## **EMERGENCY VEHICLE PREEMPTION SEQUENCE**

**◄**-3)--

(BUTTERFIELD RD.)

EMERGENCY VE	HICLE PRE	EMPTORS	
EMERGENCY VEHICLE PREEMPTOR	3	4	
MOVEMENT	<b>←</b>	<b>↓</b> ↑	

IL RTE. 56

**−**(3)**→** 

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	TRAFFIC S	I GNAL I	NSTALLA	TION			
	ELECTRI CAL	SERVI CE	REQUIR	EMENTS			
TYPE	NO. LAMPS	WATTAGE		WATTAGE % OPERATIONS		TOTAL	
		INCAND.	LED		WATTAGE		
SIGNAL (RED)	14	1 35	17	0.50	119		
(YELLOW)	14	1 35	25	0.25	88		
( GREEN)	14	1 35	15	0.25	53		
ARROW	8	1 35	12	0.10	10		
PED. SIGNAL	2	90	25	1.00	50		
CONTROLLER	1	100	1 00	1.00	100		
ILLUM. SIGN		252	25	0.05			
VIDEO SYSTEM	Î	150	-	1.00	1		
FLASHER LED							
FLASHER LED							

<u>SCHEDU</u>	LE OF O	<u>NUANTITIES</u>
<u>QUANTITY</u>	<u>UNIT</u>	<u>ITEM</u>
1	EACH	MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION
3	EACH	TRAFFIC SIGNAL POST, GALVANIZED STEEL 14 FT.
2	EACH	TRAFFIC SIGNAL POST, GALVANIZED STEEL 16 FT.
2	EACH	SIGNAL HEAD, LED, 1-FACE, 3-SECTION, MAST-ARM MOUNTED
2	EACH	SIGNAL HEAD, LED, 1-FACE, 3-SECTION, BRACKET MOUNTED
2	EACH	SIGNAL HEAD, LED, 1-FACE, 5-SECTION, MAST-ARM MOUNTED
2	EACH	SIGNAL HEAD, LED, 2-FACE, 3-SECTION, BRACKET MOUNTED
2	EACH	SIGNAL HEAD, LED, 2-FACE, 1-3 SECTION, 1-5 SECTION, BRACKET MOUNTED
2	EACH	PEDESTRIAN SIGNAL HEAD, LED, 1-FACE, BRACKET MOUNTED WITH COUNTDOWN TIMER
4	EACH	TRAFFIC SIGNAL BACKPLATE, LOUVERED, ALUMINUM
2	EACH	PEDESTRIAN PUSH-BUTTON
1	EACH	MODIFY EXISTING CONTROLLER CABINET
1	EACH	REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT
1	EACH	UNINTERRUPTABLE POWER SUPPLY, SPECIAL

STATE OF ILLINOIS

**DEPARTMENT OF TRANSPORTATION** 

## **REMOVAL OF EXISTING TRAFFIC SIGNAL EQUIPMENT**

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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.

- EACH SIGNAL HEAD, 1 - FACE, 3 - SECTION SIGNAL HEAD, 1 - FACE, 5 - SECTION FACH SIGNAL HEAD, 2 - FACE, 1-3 SECTION, EACH 1-5-SECTION
- SIGNAL HEAD, 2 FACE, 3 SECTION
- PEDESTRIAN SIGNAL HEAD EACH PEDESTRIAN PUSH-BUTTON EACH
- TRAFFIC SIGNAL BACKPLATE 5 EACH

SIGNAL POST

								WH	IEAT(	NC
IL ROUTE 56 AT BRADFORD DRIVE SCHEDULE OF QUANTITIES, CABLE PLAN, PHASE DESIGNATION DIAGRAM AND EMERGENCY VEHICLE PREEMPTION SEQUENCE			F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.			
				2012-082TS	DUPAGE	88	72			
AND EMENDENCY VEHICLE PREEMPTION SEQUENCE						CONTRACT	NO. 6	0000		
SCALE: N.T.S.	SHEET NO.	OF	SHEETS	STA.	TO STA.		ILLINOIS FED. A	D PROJECT		

<b>SCHEDULE</b>	0F	QUANTITIES

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DU	LE OF O	<u>NUANTITIES</u>
<u> </u>	<u>UNIT</u>	<u>I TEM</u>
	EACH	MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION
	EACH	TRAFFIC SIGNAL POST, GALVANIZED STEEL 14 FT.
	EACH	TRAFFIC SIGNAL POST, GALVANIZED STEEL 16 FT.
	EACH	SIGNAL HEAD, LED, 1-FACE, 3-SECTION, MAST-ARM MOUNTED
	EACH	SIGNAL HEAD, LED, 1-FACE, 3-SECTION, BRACKET MOUNTED
	EACH	SIGNAL HEAD, LED, 1-FACE, 5-SECTION, MAST-ARM MOUNTED
	EACH	SIGNAL HEAD, LED, 2-FACE, 3-SECTION, BRACKET MOUNTED
	EACH	SIGNAL HEAD, LED, 2-FACE, 1-3 SECTION, 1-5 SECTION, BRACKET MOUNTE
	EACH	PEDESTRIAN SIGNAL HEAD, LED, 1-FACE, BRACKET MOUNTED WITH COUNTDOW
	EACH	TRAFFIC SIGNAL BACKPLATE, LOUVERED, ALUMINUM
	EACH	PEDESTRIAN PUSH-BUTTON
	FΔCH	MODIFY FXISTING CONTROLLER CABINET

TOTAL =

ENERGY COSTS-BILLED TO: CITY OF WHEATON 303 W. WESLEY ST., P.O. BOX 727

USER NAME = \$USER\$

PLOT DATE = 2/5/2013

WHEATON. IL 60187 ENERGY SUPPLY -CONTACT JOE STACHO

N:\Projects3\12062\DesignCAD\Sheet Files 15175\_CAB\_DUPAGE.dgn

FILE NAME =

PHONE 630-424-5704 COMMONWEALTH EDISON 420

DW

JDH

KMM

DESIGNED

CHECKED

DRAWN

DATE

REPLACE 18 FT. PAINTED POST. RE-USE EXISTING TYPE A CONCRETE FOUNDATION.

INTERCONNECT TO LEASK LANE

TRACER CABLE

TYPE A CONCRETE FOUNDATION.

REPLACE 16 FT. PAINTED POST. RE-USE EXISTING TYPE A CONCRETE FOUNDATION.

IL RTE. 56

REPLACE 15 FT. PAINTED POST. RE-USE EXISTING

REPLACE 14 FT. PAINTED POST. RE-USE EXISTING TYPE A CONCRETE FOUNDATION.

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BRADFORD

NO. 6 GREEN

**CABLE PLAN** 

─NO. 6 GREEN

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(BUTTERFIELD RD.)

-NO. 6

GREEN

INTERCONNECT TO

TS# 15175

LAMBERT RD./ SCOTTDALE CIR.

- TRACER CABLE

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