



PHASE DESIGNATION DIAGRAM

EMERGENCY VEHICLE PREEMPTORS EMERGENCY VEHICLE PREEMPTOR 5 MOVEMENT

-(3)-----

EXISTING EMERGENCY VEHICLE PREEMPTION SEQUENCE

RETROFIT ALL EXISTING SIGNAL HEADS TO L.E.D.

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STREET

PAULINA

NO. 20

CABLE PLAN

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W-W

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NO. 20-

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INTERSECTION AND SAMPLING (SYSTEM) DETECTORS

127TH STREET

THE TRAFFIC SIGNAL CONTROL EQUIPMENT FOR THIS PROJECT SHALL BE "ECONOLITE" TO MATCH THE EXISTING ADJACENT SYSTEM.

I. D. O. T. TRAFFIC SIGNAL INSTALLATION ELECTRICAL SERVICE REQUIREMENTS

TVDE	NO LAMBO	WAT	TAGE		TOTAL	
TYPE	NO. LAMPS	INCAND.	LED	%OPERATION	WATTAGE	
SIGNAL (RED)	11		17	0.50	93.5	
(YELLOW)	11		25	0.25	68.75	
(GREEN)	11		15	0.25	41.25	
ARROW	4		12	0.10	4.8	
PED SIGNAL	2		25	1.00	50	
CONTROLLER	1	100		1.00	100	
VIDEO SYSTEM	1	150		1.00	150	
BATTERY BACKUP	1	25		1.00	25	

TOTAL =

ENERGY COSTS-BILLED TO: IDOT DISTRICT 1

201 WEST CENTER COURT

SCHAUMBURG, IL 60196-1096

ENERGY SUPPLY-

CONTACT BRAD SHINABARGAR PHONE

708-325-2692

COMMONWEALTH EDISON

SCHEDULE OF QUANTITIES 533.3

QUANTITIY ITEM UNIT MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION EACH PEDESTRIAN SIGNAL HEAD, LED, 1-FACE, BRACKET MOUNTED WITH COUNTDOWN TIMER FACH PEDESTRIAN PUSH-BUTTON EACH MODIFY EXISTING CONTROLLER CABINET EACH REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT EACH UNINTERRUPTABLE POWER SUPPLY, SPECIAL EACH SIGNAL HEAD, LED, 2-FACE, 1-3 SECTION, 1-5 SECTION, BRACKET MOUNTED, RETROFIT EACH SIGNAL HEAD, LED, 1-FACE, 3-SECTION, BRACKET MOUNTED, RETROFIT EACH SIGNAL HEAD, LED, 1-FACE, 3-SECTION, MAST ARM MOUNTED, RETROFIT EACH SIGNAL HEAD, LED, 1-FACE, 5-SECTION, MAST ARM MOUNTED, RETROFIT EACH

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.

PEDESTRIAN SIGNAL HEAD, 1-FACE PEDESTRIAN PUSH BUTTON

TS #35 CALUMENT PARK

FILE	NAME =	USER NAME = Brian Scifers	DESIGNED - KP	REVISED -		SCHEDULE OF QUANTITIES, CABLE PLAN & PHASE DESIGNATION DIAGRAM 127TH ST. & PAULINA ST.						F.A. SECT	TION	COUNTY	TOTAL	SHEET NO.
D160X	X24-sht-ts_TS35.dgn		DRAWN - DLW	REVISED -	STATE OF ILLINOIS							2013-0)52TS	СООК	87	31
		PLOT SCALE = 40.0000 ' / in.	CHECKED - BKS	REVISED -	DEPARTMENT OF TRANSPORTATION									CONTRACT	NO. 6	0X24
Defau	ult	PLOT DATE = 10/8/2013	DATE -	REVISED -		SCALE:	SHEET	OF	SHEETS	STA.	TO STA.		ILLINOIS FED. AII	PROJECT		