

PHASE DESIGNATION DIAGRAM

RIGHT TURN OVERLAP PHASE DESIGNATION

OVERLAP <u>LETTER</u>		PERMISSIVE PHASE		PROTECTED PHASE				
В	=	4	+	5				
D	=	8	+	1				

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

ELECTRICAL SERVICE REQUIREMENTS									
TVDE	NO LAMBO	WAT	TAGE		TOTAL				
TYPE	NO. LAMPS	INCAND.	LED	%OPERATION	WATTAGE				
SIGNAL (RED)	14		17	0.50	119.0				
(YELLOW)	14		25	0.25	87 . 5				
(GREEN)	14		15	0.25	52 . 5				
ARROW	20		12	0.10	9.6				
PED SIGNAL	8		25	1.00	200.0				
CONTROLLER	1	100		1.00	100.0				
VIDEO SYSTEM	0	150		1.00	0				
BATTERY BACKUP	1	25		1.00	25.0				

TOTAL = 608.0

BILLED TO: IDOT DISTRICT 1 **ENERGY COSTS-**

201 WEST CENTER COURT

SCHAUMBURG, IL 60196-1096

ENERGY SUPPLY-CONTACT BRAD SHINABARGAR

> PHONE 708-325-2692

> > COMMONWEALTH EDISON

<u>LEGEND</u>

◆■ DUAL ENTRY PHASE

← → PEDESTRIAN PHASE

PEDESTRIAN PUSH-BUTTON

NUMBER REFERS TO ASSOCIATED PHASE

119TH ST. **○** □ WESTERN CABLE PLAN

SCHEDULE OF QUANTITIES

UNIT QUANTITIY MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION EACH PEDESTRIAN SIGNAL HEAD, LED, 1-FACE, BRACKET MOUNTED WITH COUNTDOWN TIMER EACH EACH MODIFY EXISTING CONTROLLER CABINET EACH REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT EACH UNINTERRUPTABLE POWER SUPPLY, SPECIAL 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.

8 EACH PEDESTRIAN SIGNAL HEAD, 1-FACE 8 EACH PEDESTRIAN PUSH BUTTON

TS #5870 BLUE ISLAND

FILE NAME =	=	USER NAME = Brian Scifers	DESIGNED KJP	REVISED		SCHEDULE OF QUANTITIES, CABLE PLAN & PHASE DESIGNATION DIAGRAM				F.A. RTF	SECTION	COUNTY	TOTAL	L SHEE	回	
D160X24-sht-	t-ts_TS587 0. dgn		DRAWN DLW	REVISED -	STATE OF ILLINOIS	119TH ST. & WESTERN AVE.			1	2013-052TS	СООК	87	24	<u>; </u>		
		PLOT SCALE = 40.0000 ' / in.	CHECKED BKS	REVISED -	DEPARTMENT OF TRANSPORTATION	IISIN SI. & WESTERN AVE.							CONTRAC	T NO.	60X2	4
Default		PLOT DATE = 10/8/2013	DATE -	REVISED -		SCALE: SHEET OF SHEETS STA. TO STA.						ILLINOIS FED. A	D PROJECT			