

<u>LEGEND</u>

◆ DUAL ENTRY PHASE

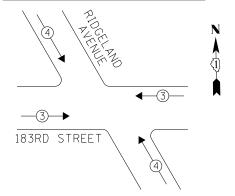
★ SINGLE ENTRY PHASE

OVERLAP

← → PEDESTRIAN PHASE

NUMBER REFERS TO ASSOCIATED PHASE

PHASE DESIGNATION DIAGRAM



EXISTING EMERGENCY VEHICLE PREEMPTION SEQUENCE

EMERGENCY VEHICLE PREEMPTORS				
EMERGENCY VEHICLE PREEMPTOR	3	4		
MOVEMENT	—	*		

I. D. O. T.									
	TRAFFIC S								
ELECTRICAL SERVICE REQUIREMENTS									
	NO. LAMPS	WATTAGE			TOTAL				
TYPE		INCAND.	LED	%OPERATION	WATTAGE				
SIGNAL (RED)	16	-	17	0.50	136.0				
(YELLOW)	16	-	25	0.25	100.0				
(GREEN)	16	-	15	0.25	60.0				
ARROW	16	-	12	0.10	19.2				
PED. SIGNAL	-	-	25	1.00	-				
CONTROLLER	1	100	-	1.00	100.0				
ILLUM. SIGN	-	-	84	0.05	-				
VIDEO SYSTEM	-	150	-	1.00	-				
BATTERY BACKUP	1	25	ı	1.00	25.0				
LUMINAIRE	-	-	-	-	-				
FL ASHER	-	-	25	0.50	-				

ENERGY COSTS- BILLED TO: IDOT DISTRICT 1

201 WEST CENTER COURT
SCHAUMBURG, IL 60196-1096

TOTAL =

440.2

ENERGY SUPPLY- CONTACT BRAD SHINABARGAR
PHONE 708-325-2692

COMMONWEALTH EDISON

SCHEDULE OF QUANTITES

Items	Unit	Quantity
MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION	EACH	1
MODIFY EXISTING CONTROLLER CABINET	EACH	1
UNINTERRUPTABLE POWER SUPPLY, SPECIAL	EACH	1
SIGNAL HEAD, LED, 2-FACE, 1-3 SECTION, 1-5 SECTION, BRACKET MOUNTED, RETROFIT	EACH	4
SIGNAL HEAD, LED, 1-FACE, 3-SECTION, MAST ARM MOUNTED, RETROFIT	EACH	4
SIGNAL HEAD, LED, 1-FACE, 5-SECTION, MAST ARM MOUNTED, RETROFIT	EACH	4

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

CONTRACTOR SHALL REPLACE BROKEN MOUNTING BRACKETS AT ALL RETROFIT SIGNAL HEADS OR AS DIRECTED BY THE ENGINEER. THE COST OF THIS WORK SHALL BE INCLUDED IN THE CORRESPONDING SIGNAL HEAD, LED, RETROFIT PAY ITEM OF THE TYPE AND NUMBER OF SIGNAL HEADS, FACES, AND SECTIONS AS SPECIFIED IN THE PLANS.

\$ \$ O < \(\frac{1}{2} \text{L} > \(\frac{1}{2} \text{L} \)

CABLE PLAN

NO. 20 >>>

೧≺೩

183RD STREET

-Ø----

TS 4108 TINLEY PARK

TOTAL SHEET NO. 65 59 FILE NAME = USER NAME = SE3 DESIGNED - PHL REVISED SECTION COUNTY 183RD STREET AT RIDGELAND AVENUE - CABLE PLAN STATE OF ILLINOIS D160X65-sht-TS4108.dan DRAWN - PHL REVISED 2013-076TS соок SCHEDULE OF QUANTITIES, PHASE DESIG. DIAGRAM & EVP SEQUENCE CHECKED - BKS REVISED **DEPARTMENT OF TRANSPORTATION** CONTRACT NO. 60X65 PLOT DATE = 2/4/2014 DATE - \$SUBDATE REVISED SHEETS STA.