

LEGEND

DUAL ENTRY PHASE PEDESTRIAN PHASE

SINGLE ENTRY PHASE

NUMBER REFERS TO ASSOCIATED PHASE

TYPE A CONCRETE FOUNDATION.

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

TYPE A CONCRETE FOUNDATION.

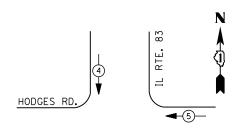
REPLACE 14 FT. PAINTED POST. RE-USE EXISTING

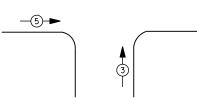
REPLACE 15 FT. PAINTED POST. RE-USE EXISTING

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

RIGHT TURN OVERLAP PHASE DESIGNATION								
OVERLAP		PERMISS	IVE	PROTEC	TED	DISPLAY		
LETTER		PHASE		PHAS	E	PHASE		
Α	=	2	+	3	-	2		

PHASE DESIGNATION DIAGRAM





EMERGENCY VEHICLE PREEMPTION SEQUENCE

EMERGENCY VEHICLE PREEMPTORS							
EMERGENCY VEHICLE PREEMPTOR	3	4	5				
MOVEMENT	A	+	←				

ENERGY COSTS-

ENERGY SUPPLY -

I. D. O. T. TRAFFIC SIGNAL INSTALLATION										
										ELECTRICAL SERVICE REQUIREMENTS
TYPE	NO. LAMPS	WATTAGE		% OPERATIONS	TOTAL					
		INCAND.	LED		WATTAGE					
SIGNAL (RED)	22	1 35	17	0.50	187					
(YELLOW)	22	1 35	25	0.25	138					
(GREEN)	22	1 35	15	0.25	83					
ARROW	16	1 35	12	0.10	19					
PED. SIGNAL		90	25	1.00						
CONTROLLER	ROLLER 1		1 00	1.00	100					
ILLUM. SIGN		252	25	0.05						
VIDEO SYSTEM	Î	150	-	1.00						
FLASHER LED										
				TOTAL =	527					

BILLED TO: OAKBROOK SHOPPING CENTER

630-424-5704

COMMONWEALTH EDISON

CONTACT JOE STACHO

PHONE

SCHEDULE OF QUANTITIES

<u>QUANTITY</u>	<u>UNIT</u>	<u>ITEM</u>
1	EACH	MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION
2	EACH	TRAFFIC SIGNAL POST, GALVANIZED STEEL 14 FT.
8	EACH	SIGNAL HEAD, LED, 1-FACE, 3-SECTION, MAST-ARM MOUNTED
2	EACH	SIGNAL HEAD, LED, 1-FACE, 3-SECTION, BRACKET MOUNTED
4	EACH	SIGNAL HEAD, LED, 1-FACE, 5-SECTION, MAST-ARM MOUNTED
4	EACH	SIGNAL HEAD, LED, 2-FACE, 1-3 SECTION, 1-5 SECTION, BRACKET MOUNTED
12	EACH	TRAFFIC SIGNAL BACKPLATE, LOUVERED, ALUMINUM
1	EACH	MODIFY EXISTING CONTROLLER CABINET
1	EACH	REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT
1	EACH	UNINTERRUPTABLE POWER SUPPLY, SPECIAL

TRACER CABLE INTERCONNECT TO -EXISTING INTERSECTION IL RTE. 83/ 16TH ST. AND SAMPLING (SYSTEM) DETECTORS -NO. 6 GREEN 83 RT +R +Y +G Y G Y → G → HODGES RD. **a** ≻ 0 —NO. 6 GREEN ت **≻** ت GREEN **↑** ↑ ↑ ~ ¬ **∠** ≻ ∪ ` ↓ ♀ େ ≺ ਸ਼ Φ—|II_M γ • γ • γ - α ≻ ∪ ↓ 9 - ດ ≺ য় R Y INTERCONNECT TO IL RTE. 83/ 22ND ST. TRACER CABLE **CABLE PLAN** EXISTING INTERSECTION AND SAMPLING (SYSTEM) DETECTORS

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.

SIGNAL HEAD, 1 - FACE, 3 - SECTION 10 EACH SIGNAL HEAD, 1 - FACE, 5 - SECTION SIGNAL HEAD, 2 - FACE, 1 - 3 - SECTION, 4 EACH 4 EACH - 5 - SECTION

12 EACH TRAFFIC SIGNAL BACKPLATE 2 EACH SIGNAL POST

> TS# 620 OAK BROOK

									UA	AV DV	OOK
FILE NAME =	USER NAME = \$USER\$	DESIGNED -	DW	REVISED -		IL ROUTE 83 AT HODGES ROAD	F.A.	SECTION	COUNTY	TOTAL	SHEET
N:\Projects3\12062\DesignCAD\Sheet Files	620_CAB_DUPAGE.dgn	DRAWN -	JDH	REVISED -	STATE OF ILLINOIS	SCHEDULE OF QUANTITIES, CABLE PLAN, PHASE DESIGNATION DIAGRAM	1,,,,,,	2012-082TS	DUPAGE	88	49
	PLOT SCALE = \$SCALE\$	CHECKED -	КММ	REVISED -	DEPARTMENT OF TRANSPORTATION	AND EMERGENCY VEHICLE PREEMPTION SEQUENCE			CONTRACT	T NO. 6	50woo
	PLOT DATE = 2/5/2013	DATE -		REVISED -		SCALE: N.T.S. SHEET NO. OF SHEETS STA. TO STA.		ILLINOIS FF	ED. AID PROJECT		