

LEGEND

DUAL ENTRY PHASE PEDESTRIAN PHASE SINGLE ENTRY PHASE

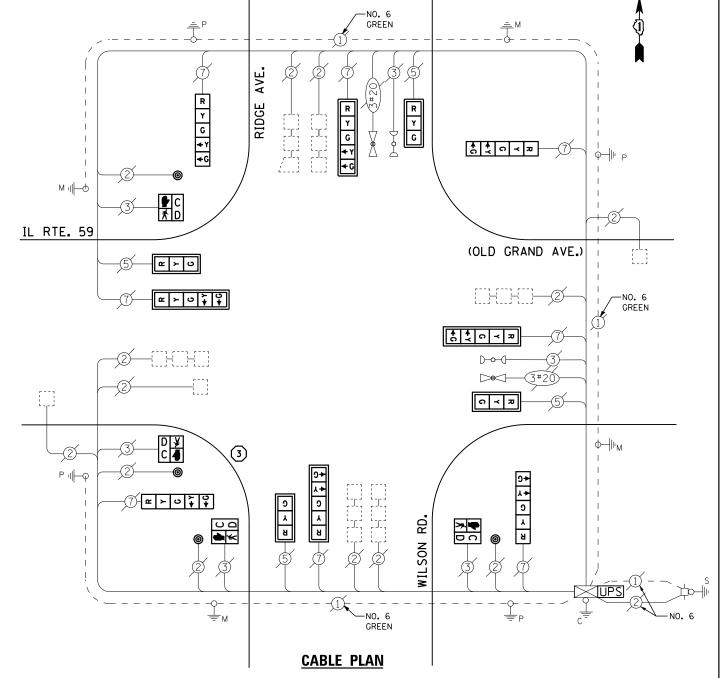
NUMBER REFERS TO ASSOCIATED PHASE

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

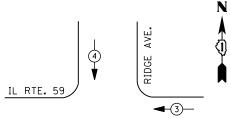
REPLACE 15 FT. PAINTED POST. RE-USE EXISTING TYPE A CONCRETE FOUNDATION.

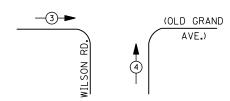
REPLACE 16 FT. PAINTED POST. RE-USE EXISTING TYPE A CONCRETE FOUNDATION.

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



PHASE DESIGNATION DIAGRAM





EMERGENCY VEHICLE PREEMPTION SEQUENCE

EMERGENCY VE	HICLE PRE	EMPTORS		
EMERGENCY VEHICLE PREEMPTOR	3	4		
MOVEMENT	†	1		

		I. D. O	. т.						
	TRAFFIC S	I GNAL I	NSTALLA	TION					
ELECTRICAL SERVICE REQUIREMENTS									
TYPE	NO. LAMPS WATTAGE		TAGE	% OPERATIONS	TOTAL				
		INCAND.	LED		WATTAGE				
SIGNAL (RED)	12	1 35	1 7	0.50	102				
(YELLOW)	12	1 35	25	0.25	75				
(GREEN)	12	1 35	15	0.25	45				
ARROW	16	1 35	12	0.10	19				
PED. SIGNAL	4	90	25	1.00	100				
CONTROLLER	1	1 00	100	1.00	100				
ILLUM. SIGN		252	25	0.05					
VIDEO SYSTEM		150	-	1.00	1				
FLASHER LED									

ENERGY COSTS-BILLED TO: IDOT DISTRICT 1

201 WEST CENTER COURT SCHAUMBURG, IL 60196-1096

TOTAL =

441

ENERGY SUPPLY -CONTACT TERRI BLECK

PHONE 847-816-5239 COMMONWEALTH EDISON

SCHEDULE OF QUANTITIES

QUANTITY	UNIT	ITEM
QUANTITI	UNII	11EM
1	EACH	MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION
1	EACH	TRAFFIC SIGNAL POST, GALVANIZED STEEL 16 FT.
4	EACH	SIGNAL HEAD, LED, 1-FACE, 3-SECTION, MAST-ARM MOUNTED
4	EACH	SIGNAL HEAD, LED, 1-FACE, 5-SECTION, BRACKET MOUNTED
4	EACH	SIGNAL HEAD, LED, 1-FACE, 5-SECTION, MAST-ARM MOUNTED
4	EACH	PEDESTRIAN SIGNAL HEAD, LED, 1-FACE, BRACKET MOUNTED WITH COUNTDOWN TIMER
8	EACH	TRAFFIC SIGNAL BACKPLATE, LOUVERED, ALUMINUM
4	EACH	PEDESTRIAN PUSH-BUTTON
1	EACH	MODIFY EXISTING CONTROLLER CABINET
1	EACH	REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT
1	EACH	UNINTERRUPTABLE POWER SUPPLY, SPECIAL

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.

EACH

SIGNAL HEAD, 1 - FACE, 5 - SECTION SIGNAL HEAD, 1 - FACE, 3 - SECTION PEDESTRIAN SIGNAL HEAD FACH FACH

EACH PEDESTRIAN PUSH-BUTTON EACH TRAFFIC SIGNAL BACKPLATE

SIGNAL POST EACH

> TS# 11940 GRANT TWP.

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FILE NAME =	USER NAME = \$USER\$	DESIGNED -	DW	REVISED -			IL ROUTE 59 AT WILSON ROAD/RIDGE AVENUE	F.A.	SECTION	COUNTY	TOTAL	SHEET
N:\Projects3\12004\DesignCAD\Sheet Files	12-004 Sheets NW Lake Co\11940_CAB_LAKE.dg	DRAWN -	JDH	REVISED -	STATE OF ILLINOIS	SCHE	EDULE OF QUANTITIES, CABLE PLAN, PHASE DESIGNATION DIAGRAM	11,12.	2012-040TS	LAKE	60	58
	PLOT SCALE = \$SCALE\$	CHECKED -	KMM	REVISED -	DEPARTMENT OF TRANSPORTATION	AND EMERGENCY VEHICLE PREEMPTION SEQUENCE				CONTRACT		OT85
	PLOT DATE = 12/10/2012	DATE -		REVISED -		SCALE: N.T.S. SHEET NO. OF SHEETS STA.			ILLINOIS FED. AID P			