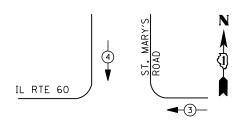


PHASE DESIGNATION DIAGRAM



_3→

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.

(TOWNLINE RD.)

CONTRACTOR SHALL RELOCATE EXISTING SIGN PANELS FROM PAINTED POSTS THAT ARE INDICATED FOR REPLACEMENT TO A NEW POSTS AS SHOWN ON THE PLANS OR AS DIRECTED BY THE ENGINEER. THE COST OF REMOVAL, RELOCATION AND ANY NEW MOUNTING HARDWARE NECESSARY TO COMPLETE THIS WORK SHALL BE INCLUDED IN THE TRAFFIC SIGNAL POST, GALVANIZED STEEL PAY ITEM OF THE LENGTH AS SPECIFIED IN THE PLANS.

EMERGENCY VEHICLE PREEMPTION SEQUENCE

EMERGENCY VEHICLE PREEMPTORS					
EMERGENCY VEHICLE PREEMPTOR	3	4			
MOVEMENT		1			

I. D. O. T. TRAFFIC SIGNAL INSTALLATION FLECTRICAL SERVICE RECUIREMENTS

	ELECTRICAL SERVICE REQUIREMENTS					
TYPE	NO. LAMPS	WATTAGE		% OPERATIONS	TOTAL	
		INCAND.	LED		WATTAGE	
SIGNAL (RED)	15	150	17	0.50	128	
(YELLOW)	15		25	0.25	94	
(GREEN)	15		15	0.25	56	
ARROW	20		12	0.10	24	
PED. SIGNAL	8		25	1.00	200	
CONTROLLER	1		1 00	1.00	100	
ILLUM. SIGN			25	0.05		
VIDEO SYSTEM			-	1.00	150	
FLASHER LED						

ENERGY COSTS-

BILLED TO: IDOT DISTRICT 1

201 WEST CENTER COURT

ENERGY SUPPLY -CONTACT TERRI BLECK

PHONE 847-816-5239

TOTAL =

SCHAUMBURG, IL 60196-1096

COMMONWEALTH EDISON

SCHEDULE OF QUANTITIES

QUANTITY 1 3 2 5 1 3 8 7 16 1	UNIT EACH EACH EACH EACH EACH EACH EACH EACH	ITEM MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION TRAFFIC SIGNAL POST, GALVANIZED STEEL 16 FT. SIGNAL HEAD, LED, 1-FACE, 3-SECTION, MAST-ARM MOUNTED SIGNAL HEAD, LED, 1-FACE, 5-SECTION, BAST-ARM MOUNTED SIGNAL HEAD, LED, 2-FACE, 5-SECTION, BRACKET MOUNTED SIGNAL HEAD, LED, 2-FACE, 1-3 SECTION, 1-5 SECTION, BRACKET MOUNTED PEDESTRIAN SIGNAL HEAD, LED, 1-FACE, BRACKET MOUNTED WITH COUNTDOWN TIMER TRAFFIC SIGNAL BACKPLATE, LOUVERED, ALUMINUM PEDESTRIAN PUSH-BUTTON MODIFY EXISTING CONTROLLER CABINET REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT
1 1 1		

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, 3 - SECTION 10 EACH SIGNAL HEAD, 5 - SECTION

EACH TRAFFIC SIGNAL BACKPLATE STEEL POST 3 EACH

(GREEN)

NO. 6-(GREEN)

CABLE PLAN

9 G X ← Y 8 ← G

 \Box

∠ ≻ ∪

ILL. RTE. 60

~ ≻ ∪ ↓ ↓

ROAD

S

ST.

(TOWNLINE RD.)

ດ ≺ 🏻

٧+

MARY'S

9 R

λY ыC

16 EACH PEDESTRIAN PUSH-BUTTON 8 EACH PEDESTRIAN SIGNAL HEAD TS# 6895 METTAWA

LAKE 102 98

CONTRACT NO. 60T41

COUNTY

TRACER CABLE

INTERCONNECT TO

WEST ENT. DRIVE

FILE NAME = DESIGNED REVISED USER NAME = \$USER\$ DW N:\Projects3\12004\DesignCAD\Sheet Files 12-001 Sheets SE Lake Co\06895_CAB_LAKE.dg DRAWN JDH REVISED CHECKED KMM REVISED PLOT DATE = 3/28/2012 DATE REVISED

STATE OF ILLINOIS **DEPARTMENT OF TRANSPORTATION**

IL RTE. 60 (TOWNLINE RD.) AND ST. MARY'S RD. – CABLE PLAN.					F.A. RTE.	SECTION	
SCHEDULE OF QUANTITIES, PHASE DESIGN. DIAGRAM & EVP SEQUENCE						2012-003 I	
SOILEDGE OF GOARTITIES, FINAL DESIGN. DIAGRAM & EVE SEGULIOE							
SCALE: N.T.S.	SHEET NO.	OF	SHEETS	STA.	TO STA.		ILLINOIS FED.