

RESTORATION OF WORK AREA. RESTORATION OF THE TRAFFIC SIGNAL WORK AREA SHALL BE INCIDENTAL TO THE RELATED PAY ITEM SUCH AS FOUNDATION, CONDUIT, HANDHOLE, TRENCH AND BACKFILL, ETC., AND NO EXTRA COMPENSATION SHALL BE ALLOWED. ALL ROADWAY SURFACES SUCH AS SHOULDERS, MEDIANS, SIDEWALKS, PAVEMENT, ETC. SHALL BE REPLACED IN KIND. ALL DAMAGE TO MOWED LAWNS SHALL BE REPLACED WITH AN APPROVED SOD, AND ALL DAMAGE TO UNMOWED FIELDS SHALL BE SEEDING IN ACCORDANCE WITH STANDARD SPECIFICATIONS 252 AND 250 RESPECTIVELY.

THE END OF THE TRACER CABLE SHALL BE CONTINUOUS AND EXTEND INTO THE CONTROLLER CABINET.

THE TRAFFIC SIGNAL CONTROLLER EQUIPMENT SHALL BE "ECONOLITE" TO MATCH THE EXISTING ADJACENT SYSTEM.

TRACER CABLE, NO. 14 1/C  
(SEE ROADWAY LIGHTING PLANS)

FIBER OPTIC SINGLE MODE TO CCTV CAMERA  
LOCATED ON SOUTH HIGH MAST TOWER  
(SEE ROADWAY LIGHTING PLANS)

IL ROUTE 59  
(SOUTHBOUND)

IL ROUTE 59  
(NORTHBOUND)

IL ROUTE 59  
(NORTHBOUND)

IL ROUTE 59  
(SOUTHBOUND)

TRACER CABLE, NO. 14 1/C

INTERCONNECT TO DIEHL ROAD,  
FIBER NO. 62.5/125,  
MM12F, SM24F

ELECTRIC SERVICE TO  
COMMUNICATION CABINET

COMMUNICATIONS CABINET

TRACER CABLE, NO. 14 1/C

FIBER NO. 62.5/125,  
MM12F, SM24F

**CABLE PLAN FOR SOUTH RAMPS**

MATCH LINE A  
(SEE NORTH RAMPS CABLE PLAN)

I.D.O.T. TRAFFIC SIGNAL INSTALLATION ELECTRICAL SERVICE REQUIREMENTS				TOTAL WATTAGE
TYPE	NO. OF LAMPS	WATTAGE INCAND. LED x % OPERATION		
SIGNAL (RED)	-	-	0.50	-
(YELLOW)	-	-	0.25	-
(GREEN)	-	-	0.25	-
ARROW (GREEN)	-	-	0.25	-
PED. SIGNAL	-	-	1.00	-
COMMUNICATION CABINET EQUIPMENT	1	150	1.00	150
FLASHER			0.50	-
ENERGY COSTS TO:			TOTAL =	150

ILLINOIS DEPARTMENT OF TRANSPORTATION  
DIVISION OF HIGHWAYS/DISTRICT 1  
201 WEST CENTER COURT/SCHAUMBURG, ILLINOIS 60196-1096

ENERGY SUPPLY: CONTACT: BRIAN CHAMBERLAIN  
PHONE: 630-420-6653  
COMPANY: NAPERVILLE ELECTRIC

FILE NAME =	USER NAME = \$USER*	DESIGNED <u>MJM</u>	REVISED -
\$FILEL#		DRAWN <u>KES</u>	REVISED -
		CHECKED <u>JCM</u>	REVISED -
		DATE <u>10/15/2012</u>	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

CABLE PLAN	
ILLINOIS ROUTE 59 AND I-88 SOUTH RAMPS	
SCALE:	SHEET NO. 36 OF 53 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
338	(112 & 113) WRS-5	DUPAGE	963	451
TS-36		CONTRACT NO. 60131		
ILLINOIS FED. AID PROJECT				