



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

THE TRAFFIC SIGNAL CONTROL EQUIPMENT FOR THIS PROJECT SHALL BE "ECONOLITE" TO MATCH THE EXISTING ADJACENT SYSTEM.

**CABLE PLAN**  
(NOT TO SCALE)

I.D.O.T. TRAFFIC SIGNAL INSTALLATION ELECTRICAL SERVICE REQUIREMENTS					TOTAL WATTAGE
TYPE	NO LAMPS	WATTAGE		%OPERATION	
SIGNAL (RED)	17	INCAND.	LED	0.50	144.50
(YELLOW)	17			0.25	106.25
(GREEN)	17			0.25	63.75
ARROW	8			0.10	9.60
PED. SIGNAL	-			1.00	-
CONTROLLER	1			1.00	100.0
ILLUM. SIGN	-			0.05	-
VIDEO SYSTEM	-	150		1.00	-
FLASHER				0.50	
ENERGY COSTS TO:				TOTAL =	424.10

CITY OF JOLIET  
150 W. JEFFERSON STREET  
JOLIET, ILLINOIS 60432

ENERGY SUPPLY CONTACT: GREGG TRIEMSTRA  
PHONE: 815-724-5534  
COMPANY: COMMONWEALTH EDISON



USER NAME: USER.	DESIGNED - MG	REVISED -
FILE NAME: D:\60W13-ah-tol7.dgn	DRAWN - VP/MG	REVISED -
PLOT SCALE: 20.0000 / in.	CHECKED - IY/KP	REVISED -
PLOT DATE: 12/17/2013	DATE - 12/17/2013	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

CABLE PLAN		F.A.P. R.T.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
US ROUTE 30 AT RAMPS A AND B		575	14-N	WILL	163	83
SCALE: NTS		SHEET 23 OF 33 SHEETS		STA.	TO STA.	

ILLINOIS FED. AID PROJECT			
CONTRACT NO. 60W13			