



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

INTERCONNECT TO OAKTON ST. AT NILES CIVIC CENTER ENTRANCE

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

I.D.O.T. TRAFFIC SIGNAL INSTALLATION ELECTRICAL SERVICE REQUIREMENTS					TOTAL WATTAGE
TYPE	NO LAMPS	WATTAGE		%OPERATION	
		INCAND.	LED		
SIGNAL (RED)	20	135	17	0.50	170
(YELLOW)	20	135	25	0.25	125
(GREEN)	20	135	15	0.25	75
ARROW	16	135	12	0.10	19.2
PED. SIGNAL		90	25	1.00	
CONTROLLER	1	100	100	1.00	100
ILLUM. SIGN				0.05	
VIDEO SYSTEM		150		1.00	
FLASHER				0.50	
ENERGY COSTS TO:				TOTAL =	489.2
ILLINOIS DEPARTMENT OF TRANSPORTATION 201 WEST CENTER COURT SCHAUMBURG, ILLINOIS 60196-1096					
ENERGY SUPPLY CONTACT: MAUREEN RAY PHONE: (847) 816-5492 COMPANY: COMMONWEALTH EDISON					

FILE NAME =	USER NAME = .GAL	DESIGNED - MA, PKG	REVISED -
*FILE#		DRAWN - EA, SM, MG	REVISED -
	PLOT SCALE = *SCALE*	CHECKED - PKG	REVISED -
	PLOT DATE = 3/21/2012	DATE - 03/21/2012	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CABLE PLAN
OAKTON AT US ROUTE 14 (CALDWELL AVE.) (SHEET 1 OF 2)
SCALE: 1"=20' SHEET NO. OF SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3524	2011-210-TS	COOK	089	058
FINAL			CONTRACT NO. 60R44	
FED. ROAD DIST. NO. - ILLINOIS FED. AID PROJECT				