

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

TRACER CABLE NO. 14.17C

INTERSECTION AND SAMPLING (SYSTEM) DETECTORS

INTERCONNECT TO BRAINARD AVE.

INTERCONNECT TO 63RD ST

TRACER CABLE NO. 14.17C

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



US RTE 12/20/45

(LAGRANGE RD.)

INTERCONNECT TO COUNTRYSIDE PLAZA

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

TRACER CABLE NO. 14.17C

INTERSECTION AND SAMPLING (SYSTEM) DETECTORS

INTERSECTION AND SAMPLING (SYSTEM) DETECTORS

INTERCONNECT TO QUARRY SHOPPING CENTER DRIVEWAY

TRACER CABLE NO. 14.17C

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

CABLE PLAN (NOT TO SCALE)

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		
SIGNAL (RED)	20	135	17	0.50	170
(YELLOW)	20	135	25	0.25	125
(GREEN)	20	135	15	0.25	75
ARROW	20	135	12	0.10	24
PED. SIGNAL	6	90	25	1.00	150
CONTROLLER		100	100	1.00	100
ILLUM. SIGN		105		0.33	138.6
VIDEO SYSTEM		150		1.00	
FLASHER				0.50	
ENERGY COSTS TO:				TOTAL =	782.6
CITY OF COUNTRYSIDE, ILLINOIS 5550 EAST AVENUE COUNTRYSIDE, ILLINOIS 60525					
ENERGY SUPPLY CONTACT: DOLORES KREMNIETZ PHONE: (815) 724-5241 COMPANY: COMMONWEALTH EDISON					

FILE NAME *	USER NAME * USER *	DESIGNED - PKG	REVISED - ADDENDUM NO. 1, 12/17/2013
*FILE#		DRAWN - MG, EA	REVISED - ADDENDUM NO. 8, 12/26/2013
	PLOT SCALE * #SCALE*	CHECKED - PKG	REVISED
	PLOT DATE * #DATE*	DATE - 12/11/2013	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

CABLE PLAN  
US RTE 122045 (LAGRANGE RD.) AT JOLIET ROAD  
(SHEET 1 OF 2)

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
330	2010-082-1	COOK	152	93
CONTRACT NO. 60L73			FED. ROAD DIST. NO. - ILLINOIS FED. AID PROJECT	