



INTERCONNECT TO STUENKEL ROAD AT WEST RAMP "E"

TRACER CABLE 1/C, NO. 14

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

**CABLE PLAN**  
(NOT TO SCALE)

I.D.O.T. TRAFFIC SIGNAL INSTALLATION ELECTRICAL SERVICE REQUIREMENTS					TOTAL WATTAGE
TYPE	NO LAMPS	WATTAGE		%OPERATION	
		INCAND.	LED		
SIGNAL (RED)	12	17	0.50		102.0
(YELLOW)	12	25	0.25		75.0
(GREEN)	12	15	0.25		45.0
ARROW	-	12	0.10		-
PED. SIGNAL	-	25	1.00		-
CONTROLLER	2	100	1.00		200.0
ILLUM. SIGN	-	25	0.05		-
VIDEO SYSTEM	-	150	1.00		-
FLASHER	-	25	0.50		-
ENERGY COSTS TO:				TOTAL =	422.0

ILLINOIS DEPARTMENT OF TRANSPORTATION  
201 WEST CENTER COURT  
SCHAUMBURG, ILLINOIS 60196-1096  
ENERGY SUPPLY CONTACT: VALERIE MURPHY  
PHONE: (708) 235-2346  
COMPANY: COMMONWEALTH EDISON

<b>SINGH</b> SINGH & ASSOCIATES INC CONSULTING ENGINEERS	USER NAME: kpra.jopati	DESIGNED - MC	REVISED - ADDENDUM 1 1/03/14
	PLLOT SCALE: 48,000000:1,000000	DRAWN - MG	REVISED -
	PLLOT DATE: 26-DEC-2013 14:57	CHECKED - KGP/VO	REVISED -
		DATE - 05/09/2013	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

CABLE PLAN  
STUENKEL ROAD AT RAMP C  
SCALE: AS NOTED SHEET NO. 14 OF 18 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	99-1HB-R	WILL	679	319
ILLINOIS FED. AID PROJECT			CONTRACT NO. 60L69	

ENTIRE SHEET REVISED

S:\327\DCM\CADD\_Sheet\5\06\069-sht-fs-14.dgn 26-DEC-2013 14:57