



CABLE PLAN
(NOT TO SCALE)

- CONSTRUCTION NOTE:**
1. CONTRACTOR SHALL RELOCATE THE EXISTING EMERGENCY VEHICLE PRIORITY SYSTEM EQUIPMENTS TO THE PROPOSED MAST ARM.
 2. RELOCATE EXISTING 5-SECTION SIGNAL HEAD.

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						
TYPE	NO LAMPS		WATTAGE		%OPERATION	TOTAL WATTAGE
	INCAND.	LED	INCAND.	LED		
SIGNAL (RED)	22		17		0.50	187.00
(YELLOW)	22		25		0.25	137.50
(GREEN)	22		15		0.25	82.50
ARROW	24		12		0.10	28.80
PED. SIGNAL	6		25		1.00	150.00
CONTROLLER	1		100		1.00	100.00
ILLUM. SIGN			25		0.05	
VIDEO SYSTEM			150		1.00	
FLASHER					0.50	
ENERGY COSTS TO:					TOTAL =	685.80

ILLINOIS DEPARTMENT OF TRANSPORTATION
201 WEST CENTER COURT
SCHLAUBURG, ILLINOIS 60196-1096
ENERGY SUPPLY CONTACT: DEB RANKIN
PHONE: (630) 691-4379
COMPANY: COMMONWEALTH EDISON



USER NAME: mgar-vido
DESIGNED: MG
DRAWN: MG
CHECKED: KCP
DATE: 10/25/2013
PLOT SCALE: 48.000000/1.000000
PLOT DATE: 08-JAN-2014 15:57

REVISIONS:
REVISED: ADDENDUM 1 01/08/14
REVISED: -
REVISED: -
REVISED: -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CABLE PLAN, PHASE DESIGNATION DIAGRAM,
AND EMERGENCY VEHICLE PREEMPTION SEQUENCE OF OPERATION
ILLINOIS ROUTE 64 (NORTH AVENUE) AT VILLA AVENUE
SCALE: AS NOTED SHEET NO. 14 OF 26 SHEETS STA. TO STA.

F.A.P. RYE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
307	131B-BR	DUPAGE	111	57
CONTRACT NO. 60V24			ILLINOIS FED. AID PROJECT	

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