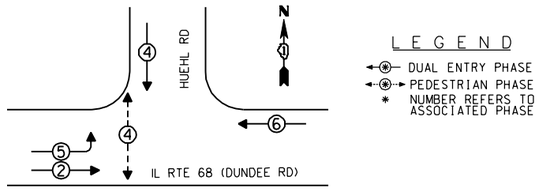
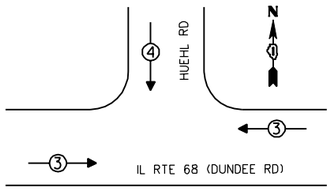
EXISTING CONTROLLER SEQUENCE



EXISTING PHASE DESIGNATION DIAGRAM

EXISTING EMERGENCY VEHICLE PREEMPTION SEQUENCE

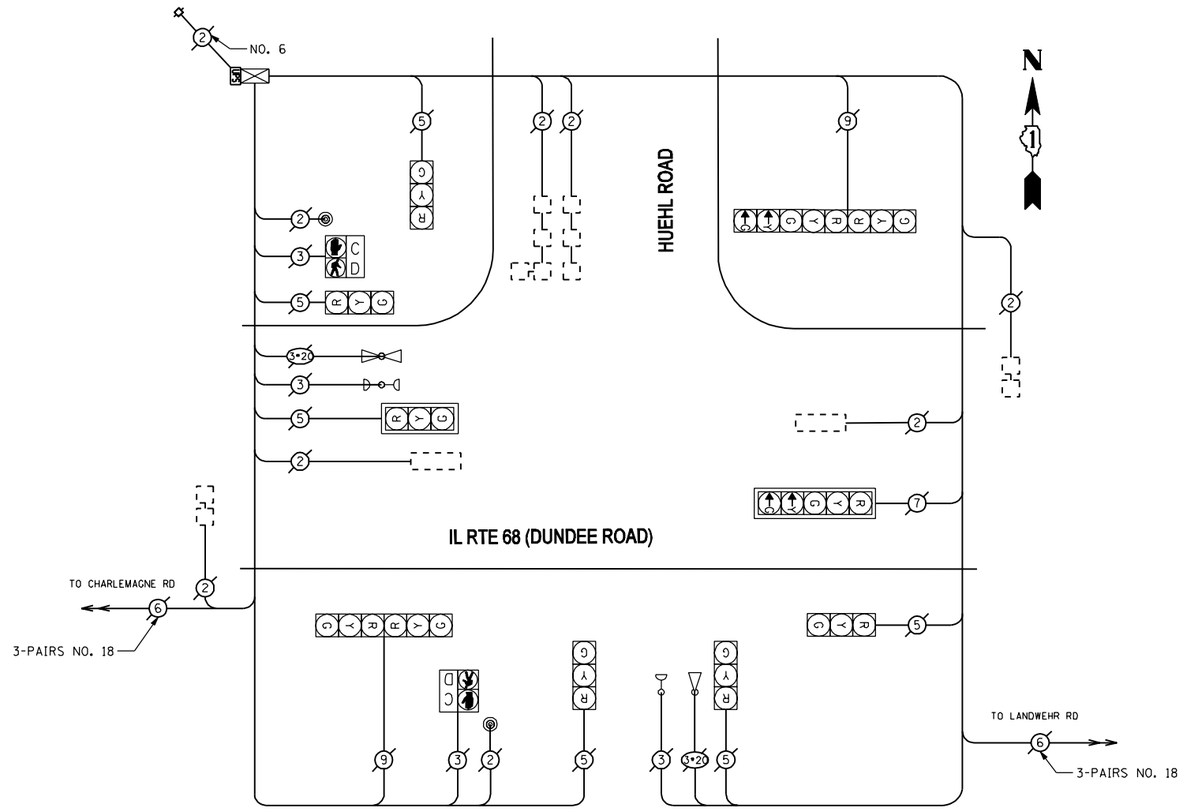


EMERGENCY VEHICLE PREEMPTORS		
EMERGENCY VEHICLE PREEMPTOR	3	4
MOVEMENT	← →	↓

I.D.O.T. TRAFFIC SIGNAL INSTALLATION ELECTRICAL SERVICE REQUIREMENTS					TOTAL WATTAGE
TYPE	NO. OF LAMPS	WATTAGE INCAND	WATTAGE LED	X % OPERATIONS	
SIGNAL (RED)	11		17	0.50	93.50
(YELLOW)	11		25	0.25	68.75
(GREEN)	11		15	0.25	41.25
ARROW	4		12	0.10	4.80
PED. SIGNAL	2		25	1.00	50.00
CONTROLLER	1		100	1.00	100.00
				TOTAL =	358.30

ENERGY COSTS TO:
VILLAGE OF NORTHBROOK
1225 CEDAR LANE
NORTHBROOK, IL 60062

ENERGY SUPPLY - CONTACT: TERRI BLECK
PHONE: (847) 816-5239
COMPANY: COMED



CABLE PLAN

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

SCHEDULE OF QUANTITIES

QUANTITY	UNIT	ITEM
1	EACH	MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION
1	EACH	MODIFY EXISTING CONTROLLER CABINET
1	EACH	UNINTERRUPTIBLE POWER SUPPLY, SPECIAL

FILE NAME = P:\2012\ME12014_PTB162.18_Schwartz\CADD\W06_North_Cook_LED\Shts\60X15-sht-TS-DundeeRd_HuehlRd.dgn
PLOT SCALE = 34.9999 ' / IN.
USER NAME = Millennia Professional Services

2600 Warrenville Road, Suite 203, Downers Grove, IL 60515-1761
630.705.0110 voice, 630.839.2566 fax
www.mps-il.com
MILLENNIA PROFESSIONAL SERVICES

DESIGNED	JNP	REVISED	-
DRAWN	JNP	REVISED	-
CHECKED	TVN	REVISED	-
DATE	10/11/2013	REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES, CABLE PLAN, PHASE DESIGNATION DIAGRAM, AND EMERGENCY VEHICLE PREEMPTION SEQUENCE
IL RTE 68 (DUNDEE ROAD) AT HUEHL ROAD

SCALE: · N/A | SHEET OF SHEETS | STA. · TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	D-91-020-14	COOK	99	69
		CONTRACT NO. 60X15		
FED. ROAD DIST. NO. 1	ILLINOIS	FED. AID PROJECT		

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