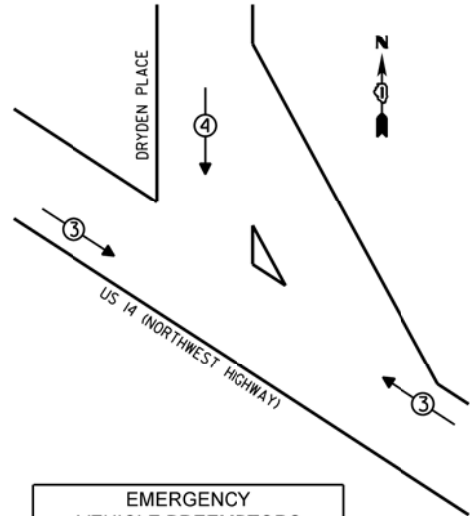


PHASE DESIGNATION DIAGRAM

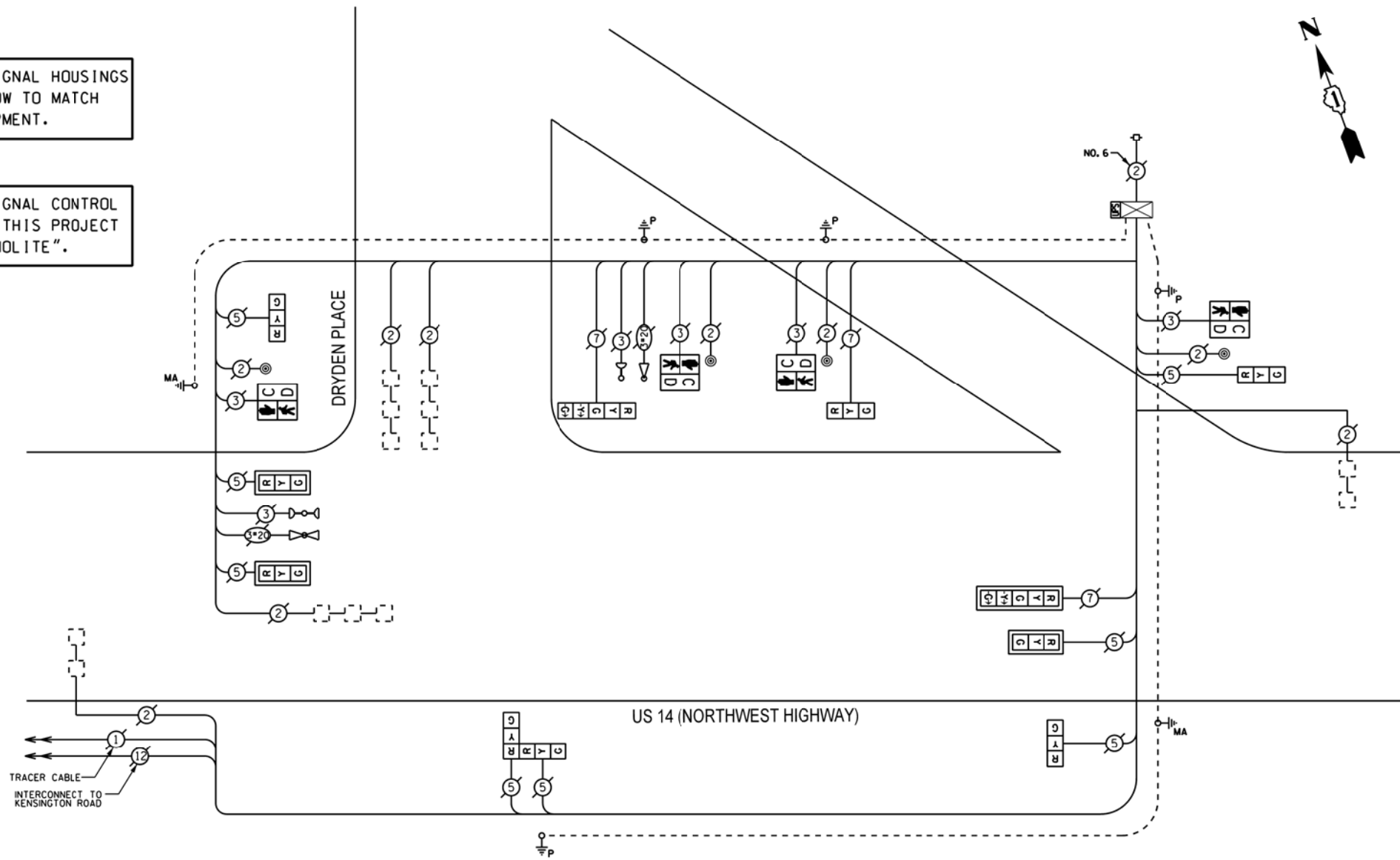
EMERGENCY VEHICLE PREEMPTION SEQUENCE



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

THE TRAFFIC SIGNAL HOUSINGS SHALL BE YELLOW TO MATCH EXISTING EQUIPMENT.

THE TRAFFIC SIGNAL CONTROL EQUIPMENT FOR THIS PROJECT SHALL BE "ECONOLITE".



CABLE PLAN

REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT

THE FOLLOWING ITEMS SHALL BE REMOVED BY THE CONTRACTOR AND SHALL BE DISPOSED OF BY THEM OUTSIDE THE RIGHT-OF-WAY AT THEIR EXPENSE. THE SALVAGE VALUE OF THE REMOVED EQUIPMENT SHALL BE REFLECTED IN THE CONTRACT BID PRICE.

QUANTITY	UNIT	DESCRIPTION
4	EACH	PEDESTRIAN SIGNAL HEAD, I-FACE
4	EACH	PEDESTRIAN PUSHBUTTON

SCHEDULE OF QUANTITIES

QUAN.	UNIT	ITEM
1	EACH	MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION
1	EACH	UNINTERRUPTIBLE POWER SUPPLY, SPECIAL
4	EACH	PEDESTRIAN SIGNAL HEAD, LED, I-FACE, BRACKET MOUNTED WITH COUNTDOWN TIMER
4	EACH	PEDESTRIAN PUSH-BUTTON
1	EACH	MODIFY EXISTING CONTROLLER CABINET
1	EACH	REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT

I.D.O.T. TRAFFIC SIGNAL INSTALLATION ELECTRICAL SERVICE REQUIREMENTS				TOTAL WATTAGE
TYPE	NO. OF LAMPS	INCAND	LED X % OPERATIONS	
SIGNAL (RED)	11		0.50	93.50
(YELLOW)	11		0.25	68.75
(GREEN)	11		0.25	41.25
ARROW	4		1.00	4.80
PED. SIGNAL	4		1.00	100.00
CONTROLLER	1		1.00	100.00
ILLUM. SIGN		25	0.05	
LUMINAIRE		250	0.50	
VIDEO SYSTEM		150	1.00	
FLASHER			0.50	
ENERGY COSTS TO:				TOTAL = 408.30

VILLAGE OF ARLINGTON HEIGHTS  
33 SOUTH ARLINGTON HEIGHTS ROAD  
ARLINGTON HEIGHTS, ILLINOIS 60005

ENERGY SUPPLY - CONTACT: DAVE SCHACHT  
PHONE: (630) 437-2129  
COMPANY: COMED

FILE NAME =	USER NAME = #USER#	DESIGNED -	REVISED -
#FILE#		DRAWN -	REVISED -
#MODELNAME#		CHECKED -	REVISED -
	PLOT DATE = #DATE#	DATE -	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES, CABLE PLAN, PHASE DESIGNATION  
DIAGRAM, AND EMERGENCY VEHICLE PREEMPTION SEQUENCE,  
US14 (NORTHWEST HIGHWAY) AT DRYDEN PLACE

SCALE: NONE SHEET OF SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	2016-005-1	COOK	85	52
			CONTRACT NO. 60W23	
ILLINOIS FED. AID PROJECT				