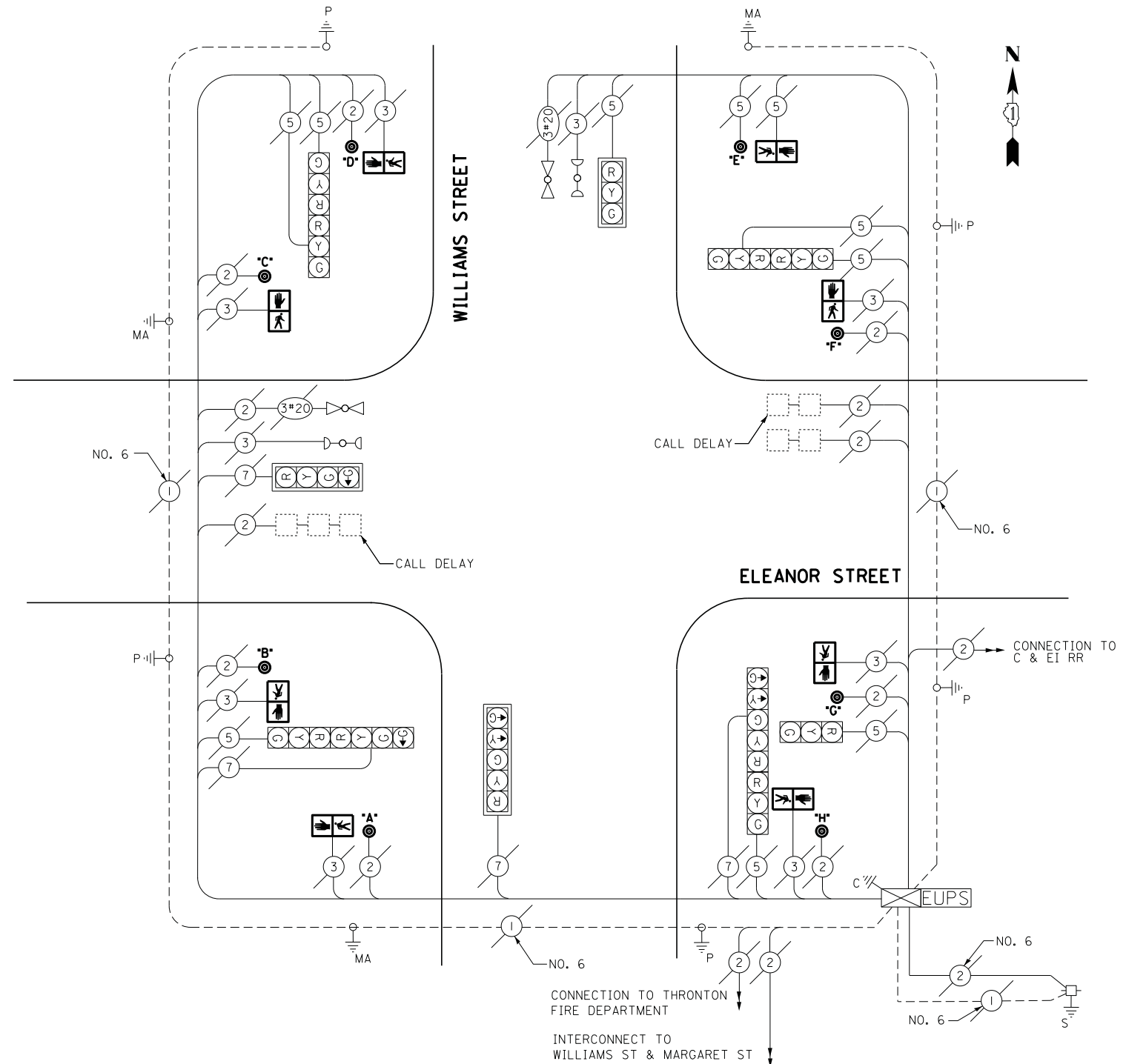


CONTROLLER SEQUENCE

CONTROLLER SEQUENCE												FLASH
PHASE	2+5			2+6			4+8					
MOVEMENT	1	2	3	4a	4b	5*	6	7a	8	9	10c	10b
INTERVAL												
CHANGE TO												
N.B. WILLIAMS ST - N.R., M.A., FL. SIGNALS	R	R	R	R	R	G	Y	R	R	R	R	R
S.B. WILLIAMS ST - N.R. SIGNAL	G	G	G	Y	R	G	Y	R	R	R	R	R
S.B. WILLIAMS ST - M.A., FL. SIGNALS	G	G	G	Y	R	G	Y	R	R	R	R	R
E.B. ELEANOR ST - N.R., FL. SIGNALS	R	R	R	R	R	R	R	R	G	G	Y	R
W.B. ELEANOR ST - N.R., M.A., FL. SIGNALS	R	R	R	R	R	R	R	R	G	G	Y	R
PEDESTRIAN CROSSING: ELEANOR ST. ON EAST SIDE OF WILLIAMS ST.	DW	DW	DW	DW	DW	DW	DW	DW	DW	DW	DW	DW
PEDESTRIAN CROSSING: ELEANOR ST. ON WEST SIDE OF WILLIAMS ST.	DW	DW	DW	DW	DW	DW	DW	DW	DW	DW	DW	DW
PEDESTRIAN CROSSING: WILLIAMS ST ON SOUTH SIDE OF ELEANOR ST.	DW	DW	DW	DW	DW	DW	DW	DW	DW	DW	DW	DW
PEDESTRIAN CROSSING: WILLIAMS ST ON NORTH SIDE OF ELEANOR ST.	DW	DW	DW	DW	DW	DW	DW	DW	DW	DW	DW	DW



CABLE PLAN

I.D.O.T. TRAFFIC SIGNAL INSTALLATION ELECTRICAL SERVICE REQUIREMENTS					TOTAL WATTAGE
TYPE	NO LAMPS	WATTAGE		%OPERATION	
		INCAND.	LED		
SIGNAL (RED)	12		17	0.5	102
(YELLOW)	12		25	0.25	75
(GREEN)	14		15	0.25	52.5
ARROW	4		12	0.10	4.8
PED. SIGNAL	-		25	1.00	-
CONTROLLER	1		100	1.00	100
ILLUM. SIGN			25	0.05	-
VIDEO SYSTEM			-	1.00	-
FLASHER			-	-	-
ENERGY COSTS TO:					TOTAL = 334.3
ILLINOIS DEPARTMENT OF TRANSPORTATION 201 WEST CENTER COURT SCHAUMBURG, ILLINOIS 60196-1096 ENERGY SUPPLY CONTACT: ILYAS MOHIUDDUN PHONE: (708) 235-2692 COMPANY: COMMONWEALTH EDISON					

SCHEDULE OF QUANTITIES

QUANTITY	UNIT	ITEM
1	EACH	MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION
8	EACH	PEDESTRIAN PUSH-BUTTON
1	EACH	REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT
8	EACH	PEDESTRIAN SIGNAL HEAD, LED, 1-FACE, BRACKET MOUNTED

REMOVAL OF 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.

- 8 EACH PEDESTRIAN SIGNAL HEAD
- 8 EACH PEDESTRIAN PUSH-BUTTON

ECONOLITE ASC/2S-1000 CONTROLLER ON-SITE

TRAFFIC SIGNAL EQUIPMENT SHALL BE ECONOLITE TO MATCH THE ADJACENT EXISTING SYSTEM

TS# 11360
THORNTON