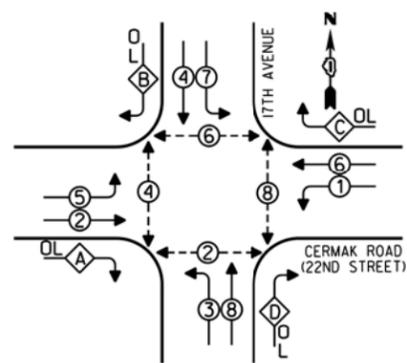


CONTROLLER SEQUENCE

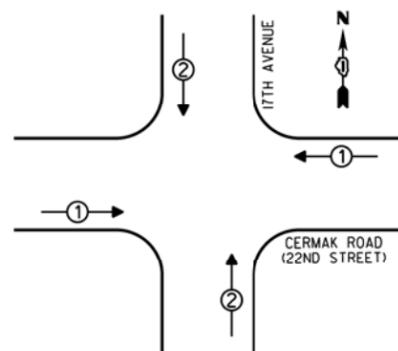


LEGEND
 □ SINGLE ENTRY PHASE
 ⊕ DUAL ENTRY PHASE
 ⊕ OVERLAP
 ⊕ PEDESTRIAN PHASE
 * NUMBER REFERS TO ASSOCIATED PHASE

PHASE DESIGNATION DIAGRAM

OVERLAP LETTER	PERMISSIVE PHASE	PROTECTED PHASE
A	= 2	+ 3
B	= 4	+ 5
C	= 6	+ 7
D	= 8	+ 1

EMERGENCY VEHICLE PREEMPTION SEQUENCE



EMERGENCY VEHICLE PREEMPTORS		
EMERGENCY VEHICLE PREEMPTOR	1	2
MOVEMENT	↔	↕

I.D.O.T. TRAFFIC SIGNAL INSTALLATION ELECTRICAL SERVICE REQUIREMENTS				
TYPE	NO. OF LAMPS	INCAND	LED % OPERATIONS	TOTAL WATTAGE
SIGNAL (RED)	16		0.50	136.00
(YELLOW)	16		0.25	100.00
(GREEN)	16		0.25	60.00
ARROW	32		0.10	38.40
PED. SIGNAL	8		1.00	200.00
CONTROLLER	1	100	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 = 634.40

VILLAGE OF BROADVIEW
 2350 SOUTH 25TH AVENUE
 BROADVIEW, ILLINOIS 60155

ENERGY SUPPLY - CONTACT: JOE STACHO
 PHONE: (630) 424-5704
 COMPANY: COMED

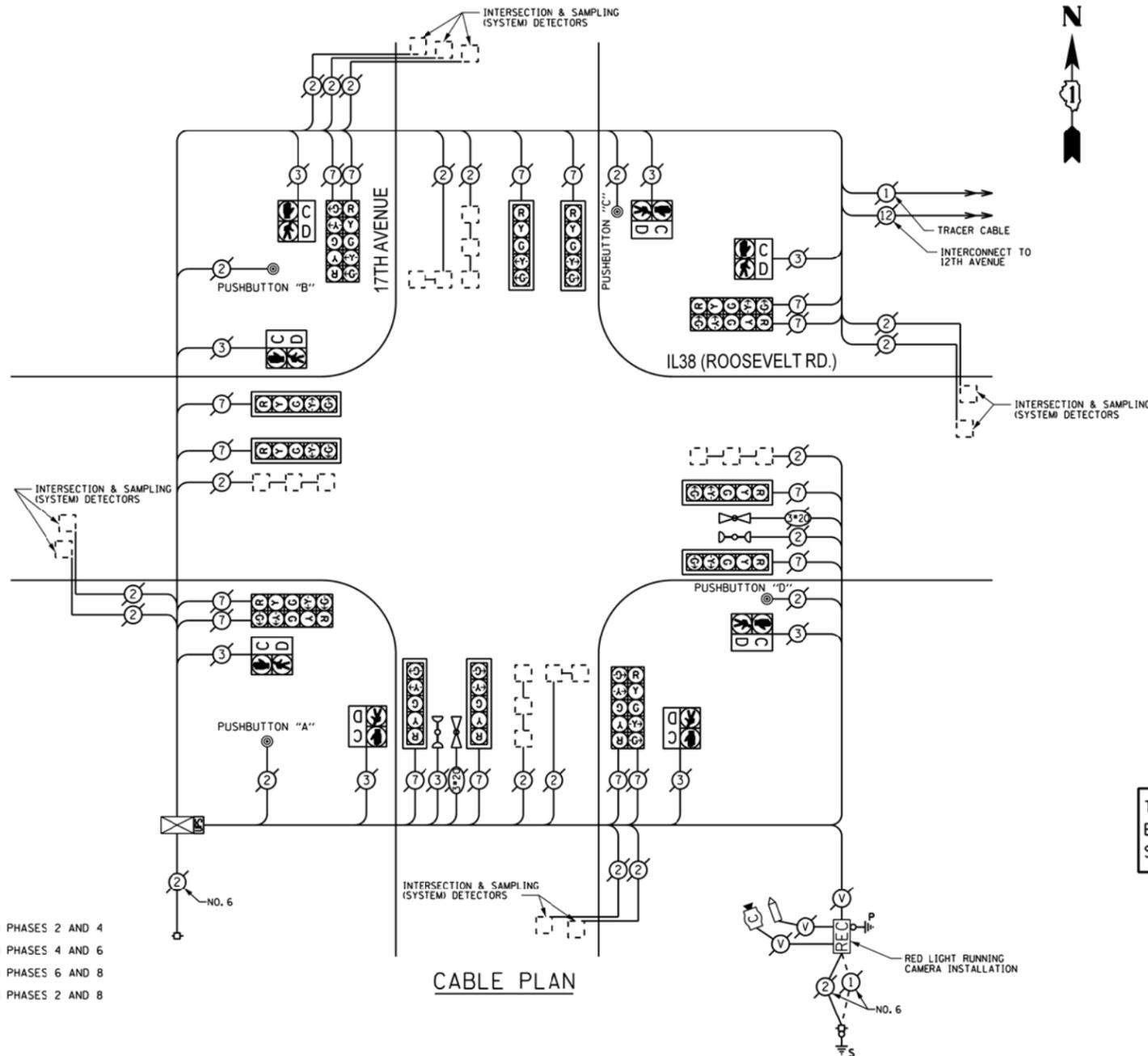
NOTE:
 PUSHBUTTON "A" SHALL PLACE A CALL IN PHASES 2 AND 4
 PUSHBUTTON "B" SHALL PLACE A CALL IN PHASES 4 AND 6
 PUSHBUTTON "C" SHALL PLACE A CALL IN PHASES 6 AND 8
 PUSHBUTTON "D" SHALL PLACE A CALL IN PHASES 2 AND 8

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 PUSHBUTTON

CABLE PLAN



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

SCHEDULE OF QUANTITIES

QUAN.	UNIT	ITEM
1	EACH	MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION
4	EACH	PEDESTRIAN PUSH-BUTTON
1	EACH	MODIFY EXISTING CONTROLLER CABINET
1	EACH	REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT
1	EACH	UNINTERRUPTIBLE POWER SUPPLY, SPECIAL