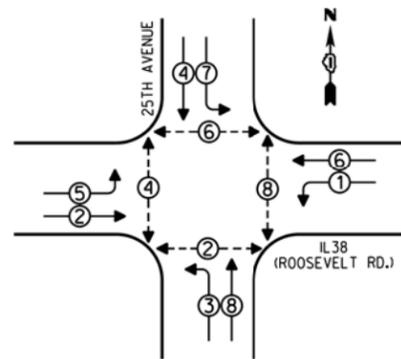


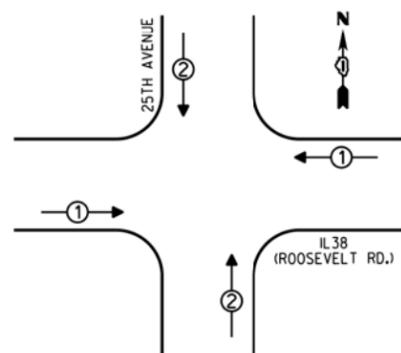
CONTROLLER SEQUENCE



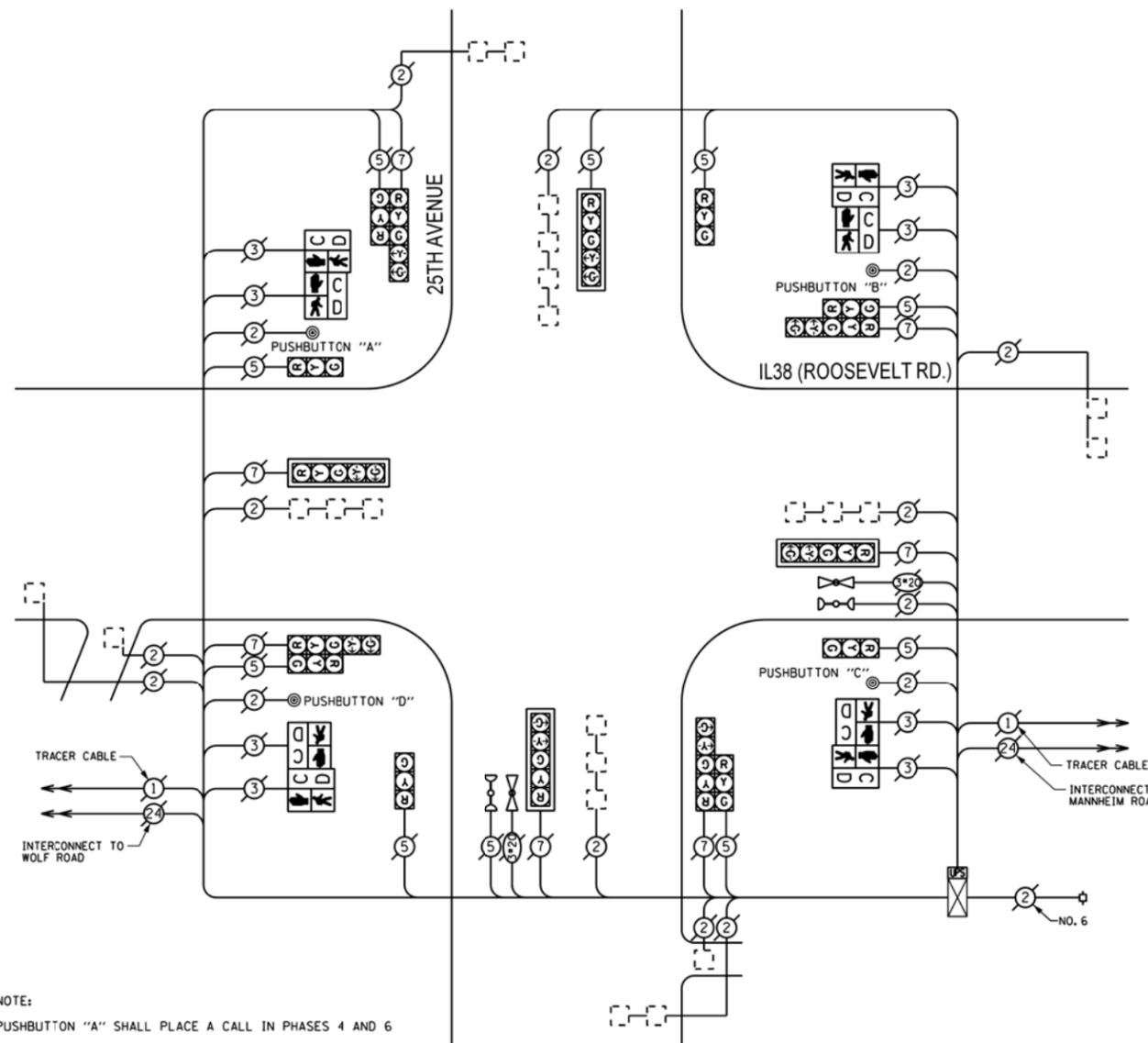
- LEGEND**
- SINGLE ENTRY PHASE
  - DUAL ENTRY PHASE
  - ⊕ OVERLAP
  - ⊙ PEDESTRIAN PHASE
  - NUMBER REFERS TO ASSOCIATED PHASE

PHASE DESIGNATION DIAGRAM

EMERGENCY VEHICLE PREEMPTION SEQUENCE



EMERGENCY VEHICLE PREEMPTORS		
EMERGENCY VEHICLE PREEMPTOR	1	2
MOVEMENT	↔	↕



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

**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, 2-FACE
4	EACH	PEDESTRIAN PUSHBUTTON

**SCHEDULE OF QUANTITIES**

QUAN.	UNIT	ITEM
1	EACH	MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION
4	EACH	PEDESTRIAN SIGNAL HEAD, LED, 2-FACE, BRACKET MOUNTED WITH COUNTDOWN TIMER
4	EACH	PEDESTRIAN PUSH-BUTTON
1	EACH	MODIFY EXISTING CONTROLLER CABINET
1	EACH	REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT
1	EACH	UNINTERRUPTIBLE POWER SUPPLY, SPECIAL

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

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

I.D.O.T. TRAFFIC SIGNAL INSTALLATION ELECTRICAL SERVICE REQUIREMENTS					TOTAL WATTAGE
TYPE	NO. OF LAMPS	INCAND	LED	% OPERATIONS	
SIGNAL (RED)	16		17	0.50	136.00
(YELLOW)	16		25	0.25	100.00
(GREEN)	16		15	0.25	60.00
ARROW	16		12	0.10	19.20
PED. SIGNAL	8		25	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 = 615.20

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

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

FILE NAME =	USER NAME = #USER#	DESIGNED - JAM	REVISED -
#FILE#		DRAWN - JAM	REVISED -
#MODELNAME#		CHECKED - LMM	REVISED -
		DATE - 08-23-13	REVISED -

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES, CABLE PLAN, PHASE DESIGNATION DIAGRAM, AND EMERGENCY VEHICLE PREEMPTION SEQUENCE, IL38 (ROOSEVELT ROAD) AT 25TH AVENUE

SCALE: NONE SHEET OF SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	2013-035-TS	COOK	87	18
			CONTRACT NO. 60W72	
ILLINOIS FED. AID PROJECT				