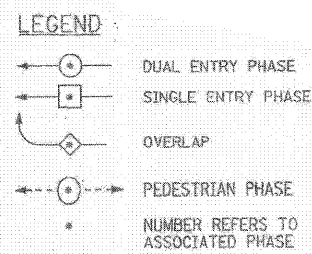
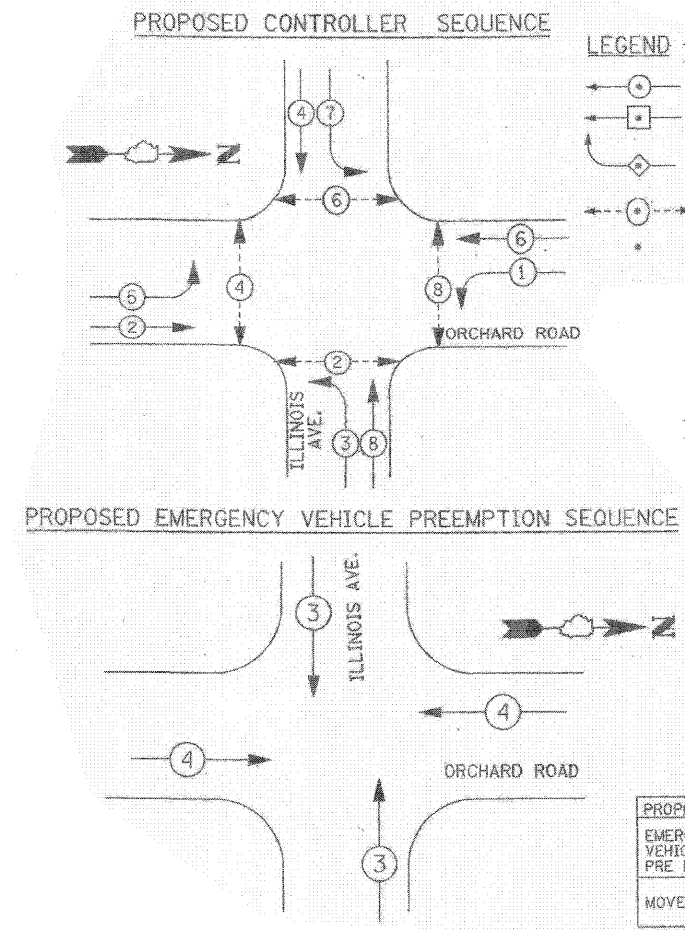


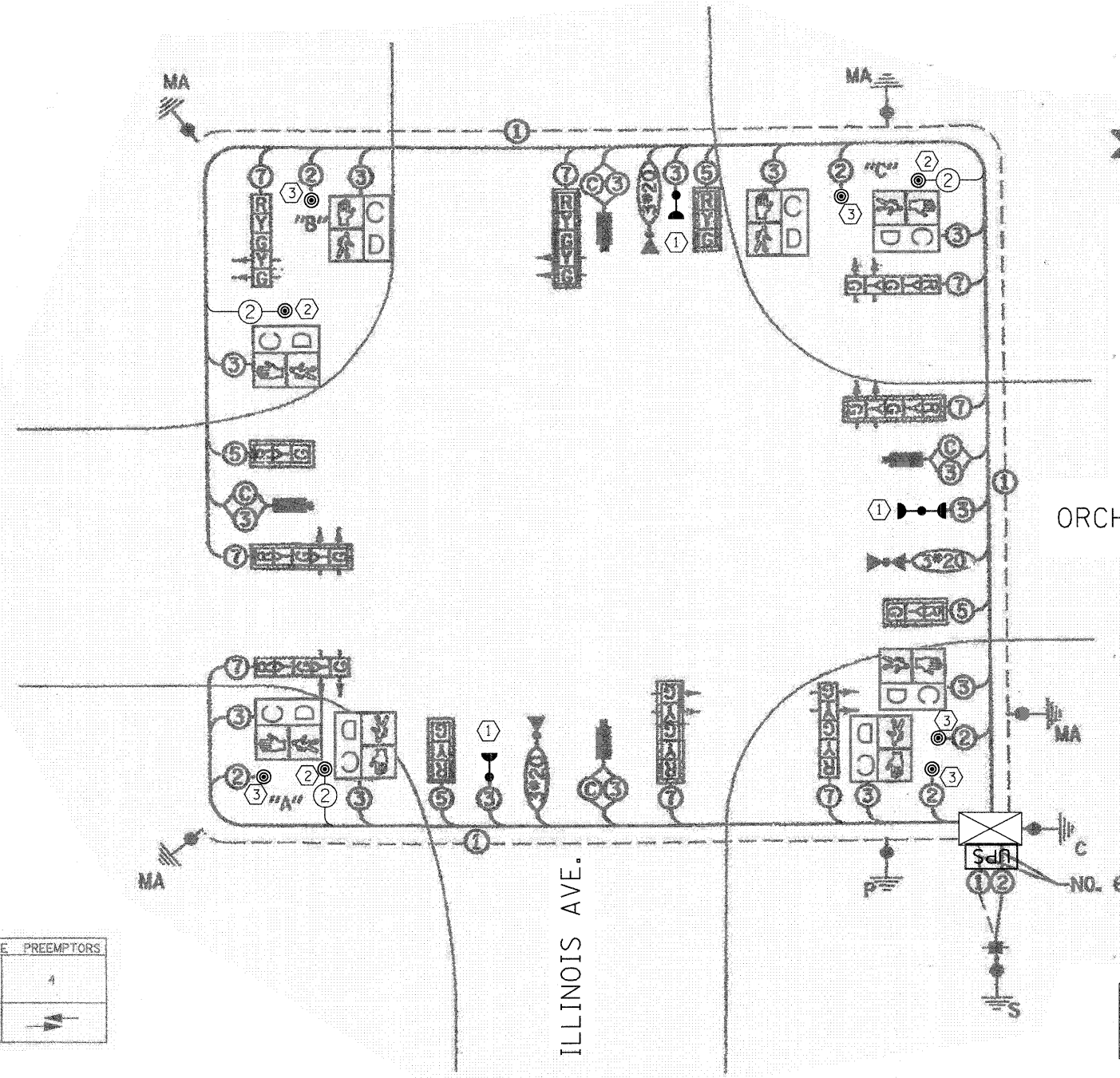
PAY ITEM	UNIT	QUANTITY
MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION	EACH	1
FULL-ACTUATED CONTROLLER IN EXISTING CABINET	EACH	1
ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 2C	FOOT	634
PEDESTRIAN PUSH-BUTTON	EACH	8
MODIFY EXISTING CONTROLLER CABINET	EACH	1
REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT	EACH	1
SIGNAL HEAD, LED, RETROFIT	EACH	3
FIBER OPTIC PATCH PANEL	EACH	1
TERMINATE FIBER IN CABINET	EACH	8
UNINTERRUPTIBLE POWER SUPPLY (SPECIAL KDOT)	EACH	1
SPLICE FIBER IN CABINET	EACH	4
QUAD ENCODER	EACH	1
MANAGED ETHERNET SWITCH, TYPE 1	EACH	1
MALFUNCTION MANAGEMENT UNIT	EACH	1

- CONSTRUCTION NOTES:**
- ALL CONFIRMATION BEACONS SHALL BE RETROFITTED WITH L.E.D. INDICATIONS. THIS WORK SHALL BE PAID FOR PER EACH BY SIGNAL HEAD, LED, RETROFIT.
 - CONTRACTOR TO INSTALL NEW PEDESTRIAN PUSH-BUTTON
 - CONTRACTOR TO REMOVE EXISTING PEDESTRIAN PUSH-BUTTON AND INSTALL NEW PEDESTRIAN PUSH-BUTTON WITH PEDESTRIAN PUSH-BUTTON SIGNS. USE EXISTING ELECTRIC CABLE.



PROPOSED EMERGENCY VEHICLE PREEMPTORS

EMERGENCY VEHICLE PRE EMPTORS	3	4
MOVEMENT	↕	→



ORCHARD RD.

ILLINOIS AVE.

- NOTE:**
- *PUSH BUTTON "A" SHALL PLACE A CALL IN PHASES 2 AND 4
 - *PUSH BUTTON "B" SHALL PLACE A CALL IN PHASES 4 AND 6
 - *PUSH BUTTON "C" SHALL PLACE A CALL IN PHASES 6 AND 8

THE TRAFFIC SIGNAL CONTROL EQUIPMENT FOR THIS PROJECT SHALL BE SIEMENS EAGLE COMPATIBLE IN COMPLIANCE WITH THE COUNTY'S EXISTING ATMS