

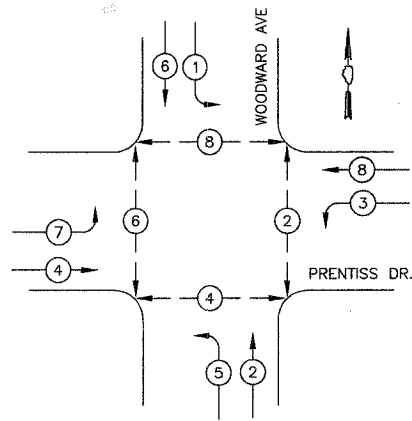
TEMPORARY TRAFFIC SIGNAL LEGEND

EXISTING EQUIPMENT TO BE REMOVED LEGEND

- ⊕ EXISTING SIGNAL HEAD TO BE REMOVED
- ⊕ EXISTING SERVICE INSTALLATION
- EXISTING SIGNAL POST TO BE REMOVED
- ⊖ EXISTING ALUMINUM MAST ARM POLE AND FOUNDATION TO BE REMOVED
- ⊖ EXISTING CONTROLLER TO BE REMOVED
- ⊖ EXISTING HANDHOLE TO BE REMOVED
- ⊖ EXISTING PEDESTRIAN SIGNAL HEAD TO BE REMOVED
- EXISTING PEDESTRIAN PUSHBUTTON TO BE REMOVED
- ⊖ EMERGENCY VEHICLE SYSTEM DETECTOR TO BE REMOVED
- ⊖ CONFIRMATION BEACON TO BE REMOVED
- ⊖ EXISTING HEAVY DUTY HANDHOLE TO REMAIN
- EXISTING STEEL MAST ARM ASSEMBLY AND POLE TO BE REMOVED
- R RELOCATE

- ➔ TEMPORARY TRAFFIC SIGNAL HEAD SPAN WIRE MOUNTED ORIGINAL LOCATION
- ⊕ TEMPORARY WOOD POLE (CLASS 5 OR BETTER) 45 FOOT MIN.
- ⊖ TEMPORARY CONTROLLER CABINET
- TEMPORARY SPAN WIRE, TETHER WIRE, AND CABLE
- ⊖ TEMPORARY SERVICE INSTALLATION
- VEHICLE DETECTOR, INDUCTION LOOP
- CT COMMON TRENCH
- UD UNIT DUCT
- G.S. CONDUIT IN TRENCH OR PUSHED
- ⊖ HANDHOLE
- ⊖ HEAVY DUTY HANDHOLE
- ⊖ TEMPORARY PEDESTRIAN SIGNAL HEAD, BRACKET MOUNTED
- ⊖ E.V.S. DETECTOR
- ⊖ CONFIRMATION BEACON

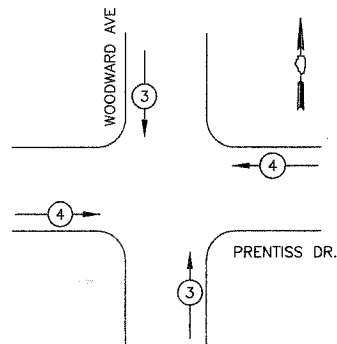
TEMPORARY CONTROLLER SEQUENCE



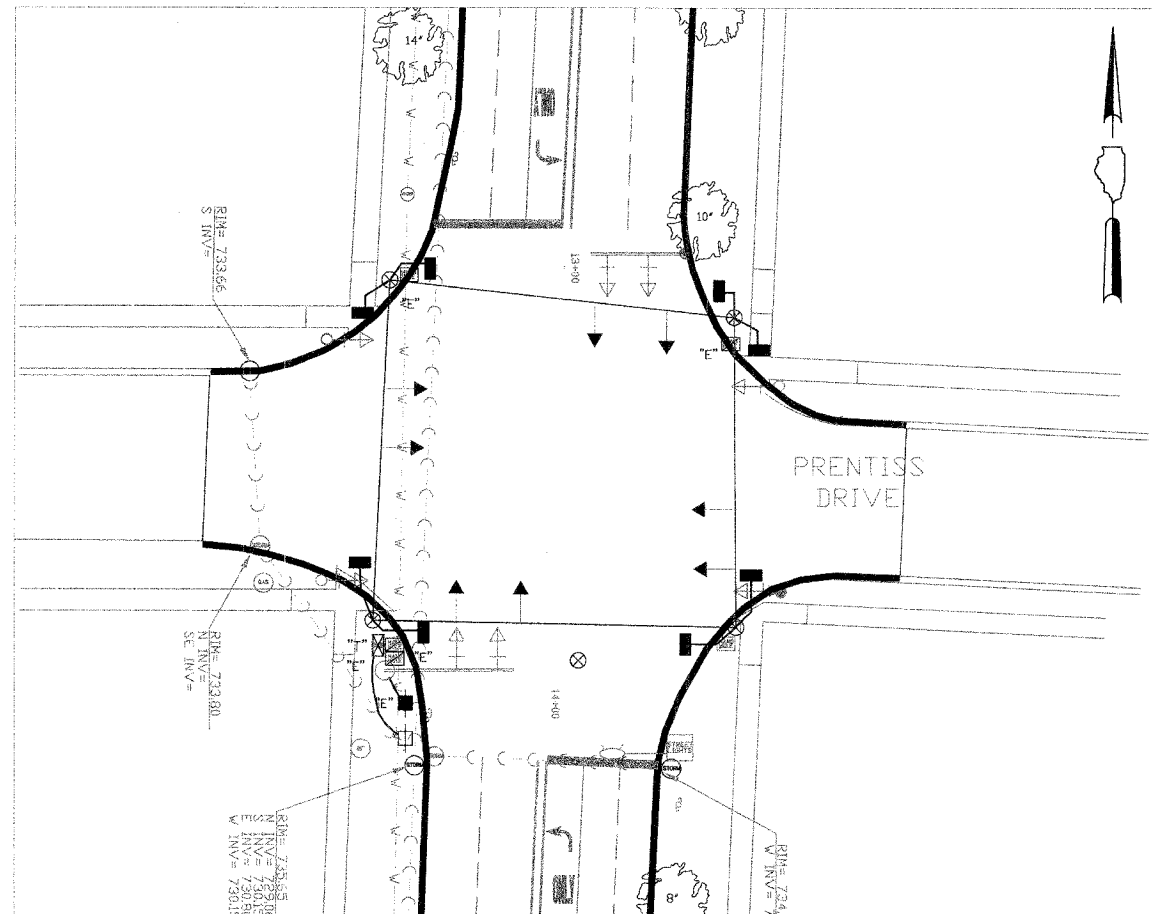
- LEGEND**
- ⊕ DUAL ENTRY PHASE
 - ⊖ SINGLE ENTRY PHASE
 - OL OVERLAP
 - ⊖ PEDESTRIAN MOVEMENT
 - NUMBER REFERS TO ASSOCIATED PHASE

PHASE DESIGNATION DIAGRAM

EMERGENCY VEHICLE PREEMPTION SEQUENCE



PROPOSED EMERGENCY VEHICLE PREEMPTORS		
EMERGENCY VEHICLE PREEMPTOR	3	4
MOVEMENT	⬆	⬆



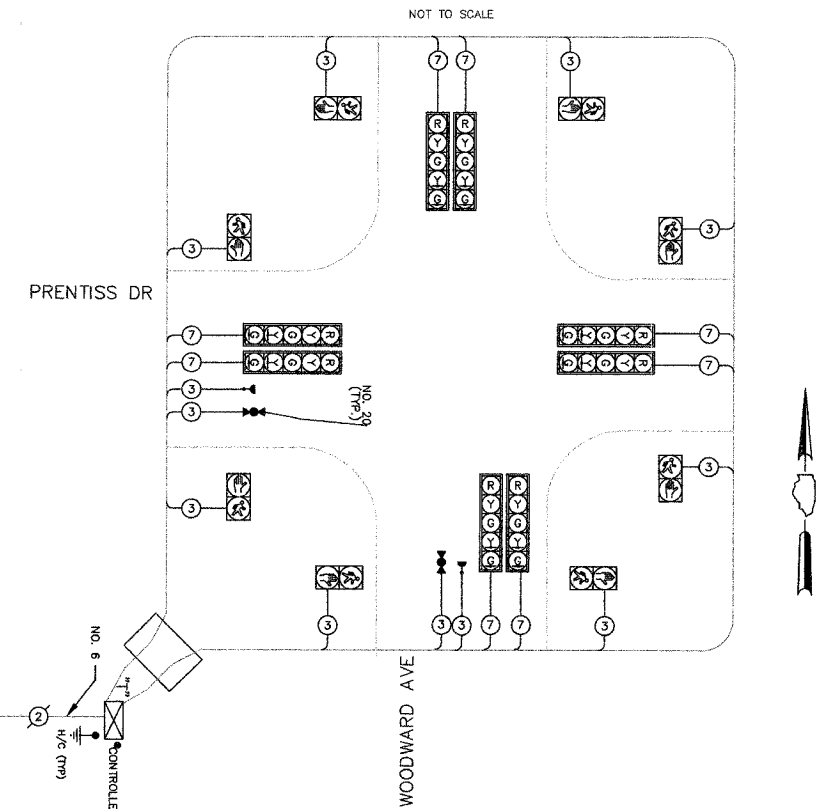
THE FOLLOWING EXISTING TRAFFIC SIGNAL EQUIPMENT SHALL BE REMOVED BY THE CONTRACTOR AND SHALL REMAIN THE PROPERTY OF THE AGENCY LISTED BELOW. THE CONTRACTOR SHALL SAFELY STORE AND ARRANGE FOR PICK UP OF ALL EQUIPMENT TO BE RETURNED TO THE LISTED AGENCY AS PER THE TRAFFIC SIGNAL SPECIFICATIONS.
 2 EACH EMERGENCY VEHICLE PRIORITY SYSTEM, DETECTOR UNIT
 1 EACH EMERGENCY VEHICLE PRIORITY SYSTEM, PHASING UNIT

AGENCY: VILLAGE OF DOWNERS GROVE

THE FOLLOWING ITEMS SHALL BE REMOVED BY THE CONTRACTOR AND 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.
 4 EACH TRAFFIC SIGNAL POST
 8 EACH 3-FACE SIGNAL HEAD
 8 EACH PEDESTRIAN SIGNAL HEAD
 2 EACH STEEL MAST ARM ASSEMBLY AND POLE

TEMPORARY TRAFFIC SIGNAL NOTES

- ALL CONTROL EQUIPMENT INCLUDING EMERGENCY AND COMMUNICATION DEVICES FOR THE TEMPORARY TRAFFIC SIGNAL(S) SHALL BE FURNISHED BY THE CONTRACTOR.
- ALL TRAFFIC SIGNAL SECTIONS AND PEDESTRIAN SIGNAL SECTIONS SHALL BE 12". HEADS SHALL BE PLACED AS INDICATED ON THE TEMPORARY TRAFFIC SIGNAL PLAN OR AS DIRECTED BY THE ENGINEER.
- ANY TEMPORARY SIGNAL WITHIN AN EXISTING CLOSED LOOP TRAFFIC SIGNAL SYSTEM SHALL BE INTERCONNECTED TO THAT SYSTEM USING SIMILAR BRAND CONTROL EQUIPMENT.
- ALL STATION AND OFFSETS ARE FROM CENTERLINE OF WOODWARD AVENUE.
- ALL EXISTING STREET NAME AND INTERSECTION REGULATORY SIGNS SHALL BE REMOVED FROM EXISTING POLES, RELOCATED AND SECURELY FASTENED TO THE SIGNAL SPAN WIRE OR WOOD POLE AS DIRECTED BY THE ENGINEER.
- THE EXISTING CONTROLLER AND CABINET COMPLETE IS TO BE REMOVED BY THE CONTRACTOR. AFTER USING EXISTING CONTROLLER FOR TEMPORARY SIGNALS & PROPOSED CONTROLLER IS INSTALLED, THE EXISTING FOUNDATION SHALL BE REMOVED & REPLACED.
- THE EXISTING PHONE SERVICE WILL BE REUSED IN THE PERMANENT SIGNAL INSTALLATION.
- DURING CONSTRUCTION ALL LEFT TURN ARROWS NEED TO BE BAGGED. ONCE CONSTRUCTION OF THE NEW LEFT TURN LANES IS COMPLETED, BAGS FROM LEFT TURN ARROWS CAN BE REMOVED.



REVISIONS		WOODWARD AVENUE IMPROVEMENTS	
NAME	DATE	TEMPORARY TRAFFIC SIGNAL PLAN	
		DATE: 2/02/07	CHECKED BY: S.A.V.
		SCALE: N.T.S.	DRAWN BY: R.W.B.
		FILE NAME: C:\CADFILES\WOODWARD\TEMP-CABLE	

VILLAGE OF DOWNERS GROVE
PUBLIC WORKS ENGINEERING DIVISION

5101 WALNUT AVENUE 60515 (630)434-5460