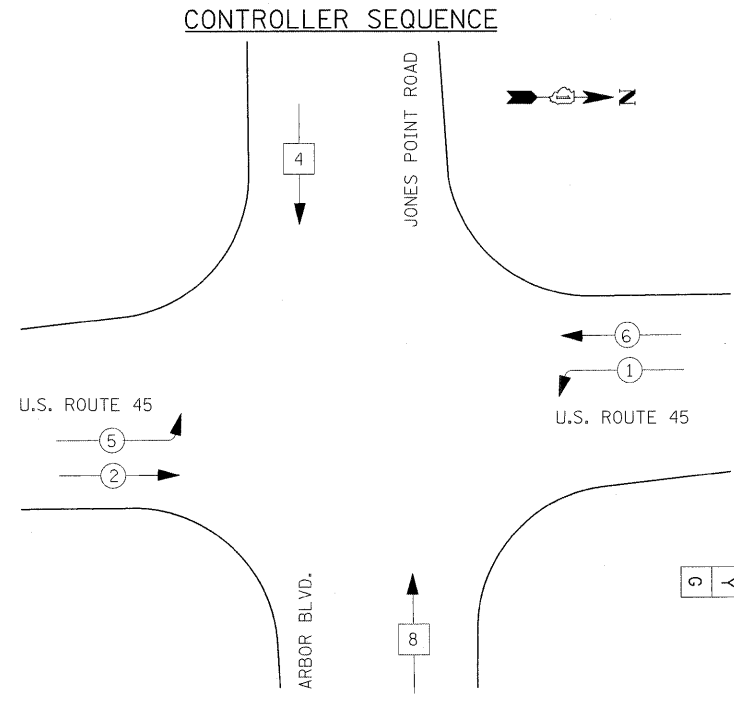


PHASE DESIGNATION DIAGRAM STAGES 1 & 2



PHASE DESIGNATION DIAGRAM STAGE 3

- LEGEND**
- ← * → DUAL ENTRY PHASE
 - ← * → SINGLE ENTRY PHASE
 - ← * → OL OVER LAP
 - * NUMBER REFERS TO ASSOCIATED PHASE

TEMPORARY CABLE DIAGRAM LEGEND

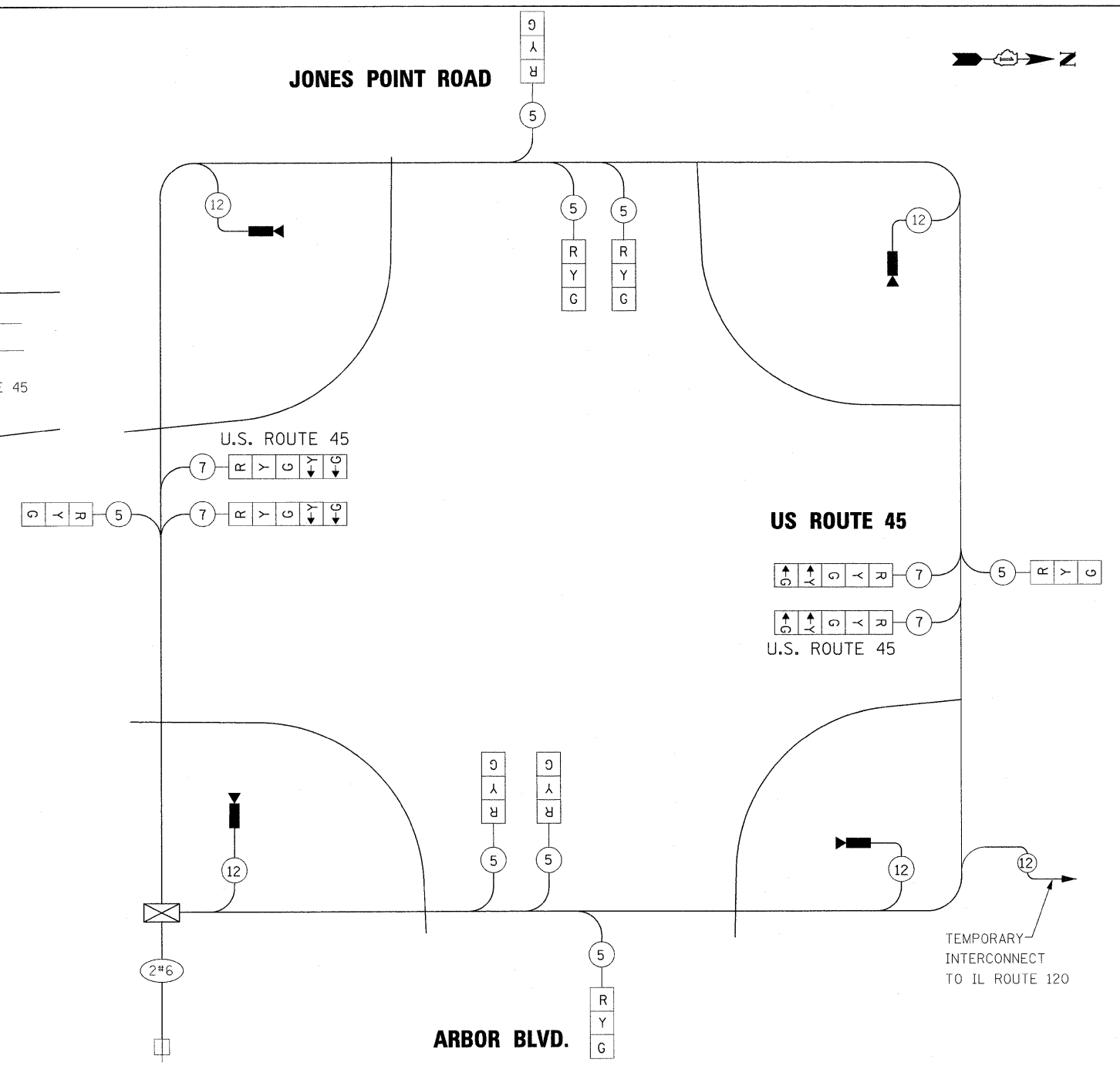
- [R] TEMPORARY TRAFFIC SIGNAL SECTION OR PEDESTRIAN SIGNAL SECTION 12" (300mm)
- [X] TEMPORARY CONTROLLER CABINET
- [] TEMPORARY SERVICE INSTALLATION
- (5) INDICATES NUMBER OF CONDUCTORS IN CABLE. ALL CONDUCTORS TO BE NUMBER 14 AWG WIRE UNLESS OTHERWISE NOTED.
- ▶ EMERGENCY VEHICLE LIGHT DETECTOR
- ▶ CONFIRMATION BEACON
- [] VEHICLE DETECTOR, INDUCTION LOOP
- PEDESTRIAN PUSHBUTTON DETECTOR
- [] 12" (300mm) PEDESTRIAN SIGNAL SECTION
- ▶ MICROWAVE VEHICLE SENSOR

ELECTRICAL LOAD CHART

| IDOT TRAFFIC SIGNAL INSTALLATION ELECTRICAL SERVICE REQUIREMENTS | | | | TOTAL WATTAGE |
|--|-----------|---------|-------------|---------------|
| TYPE | NO. LAMPS | WATTAGE | % OPERATION | |
| SIGNAL (RED) | 12 | 17 | 0.50 | 102 |
| SIGNAL (YELLOW) | 12 | 25 | 0.25 | 75 |
| SIGNAL (GREEN) | 12 | 15 | 0.25 | 45 |
| ARROW | 8 | 12 | 0.10 | 10 |
| CONTROLLER | 1 | 100 | 1.00 | 100 |
| TOTAL | | | | 332 |

ENERGY COSTS TO ILLINOIS DEPARTMENT OF TRANSPORTATION
201 WEST CENTER COURT
SCHAUMBURG, ILLINOIS 60196-1096

ENERGY SUPPLY CONTACT : TERRY COLLARD
PHONE : (847) 816-5472
COMPANY : COM. EDISON



NOTES

1. THE INSTALLATION AND MAINTENANCE OF THE TEMPORARY INTERCONNECT CABLE SHALL BE INCIDENTAL TO THE COST OF TEMPORARY TRAFFIC SIGNAL INSTALLATION.
2. THESE TRAFFIC SIGNAL SECTIONS SHALL BE DEACTIVATED AND BAGGED AS REQUIRED DURING CONSTRUCTION STAGINGS.
3. THE PHASING SHALL BE DEACTIVATED AS REQUIRED DURING THE CONSTRUCTION STAGINGS.

NOTE
THE TEMPORARY TRAFFIC SIGNAL CONTROL EQUIPMENT FOR THIS PROJECT SHALL BE "EAGLE" TO MATCH THE EXISTING ADJACENT SYSTEM