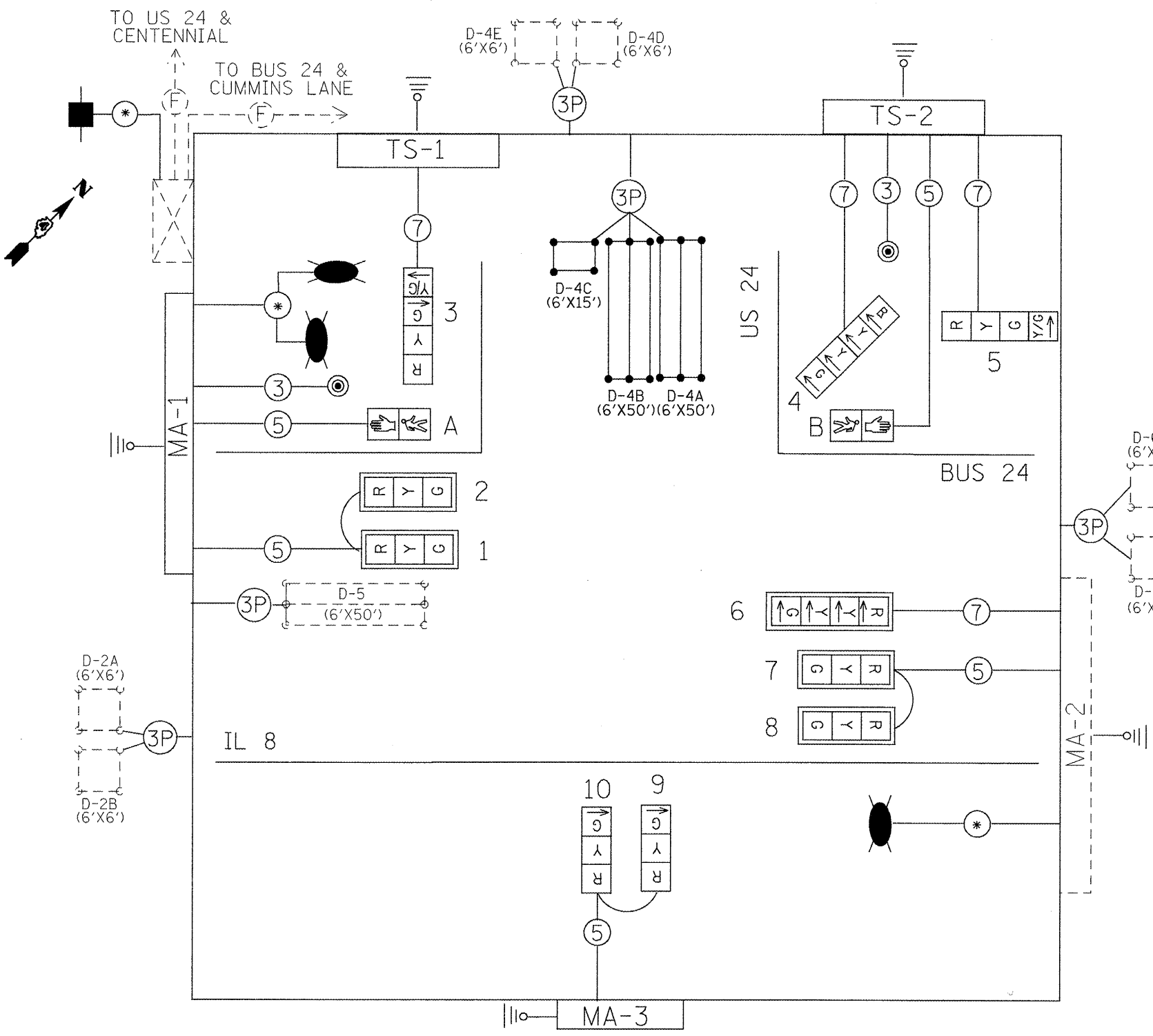
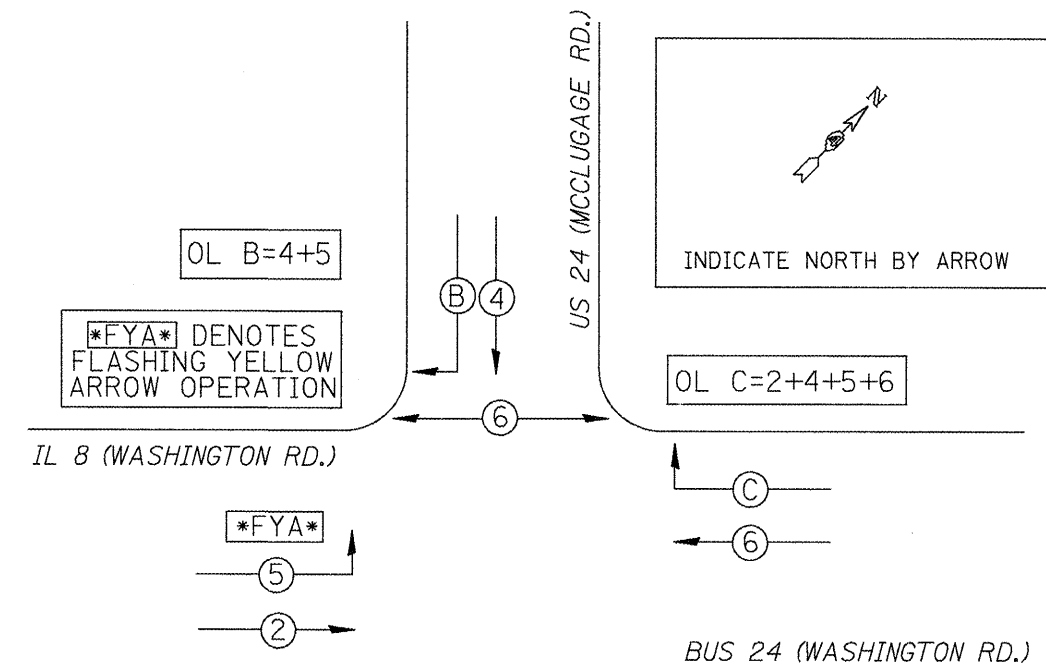


PROPOSED CABLE DIAGRAM



PROPOSED PHASE DIAGRAM

NAME OF INTERSECTION US 24 & IL 8/BUSINESS 24
 PROPOSED CONTROLLER: SIEMENS SEPAC M52 (TS-2)
 TYPE IV CABINET, TS-1 BACKPANEL (REUSE EX. CONT AND CAB)



LEGEND

- VEHICULAR MOVEMENT
- PEDESTRIAN MOVEMENT
- * NUMBER REFERS TO ASSOCIATED PHASE

ALL TRAFFIC SIGNAL MAST ARMS, CONTROLLER CABINETS, HANDHOLES (LIDS AND FRAMES), AND EXPOSED METALLIC CONDUITS SHALL BE GROUNDED AND SAFETY BONDED IN ACCORDANCE WITH NEC REQUIREMENTS. EXISTING GROUND SAFETY BONDS SHALL BE REUSED WHENEVER POSSIBLE.

TRAFFIC SIGNALS LEGEND

- | | | | | | |
|--|----------------------------------|--|------------------------------------|--|-----------------------------|
| | EX. CONTROLLER (SIGNAL) | | PROP. #18 3-PR DETECTOR LOOP CABLE | | PROP. SERVICE INSTALLATION |
| | PROP. SIGNAL HEAD W/BACKPLATE | | PROP. 5/C NO. 14 SIGNAL CABLE | | PROP. DETECTOR LOOP (6'X6') |
| | PROP. SIGNAL HEAD | | PROP. 7/C NO. 14 SIGNAL CABLE | | EX. DETECTOR LOOP (6'X6') |
| | PROP. PEDESTRIAN SIGNAL HEAD | | PROP. SYSTEM GROUND/SAFETY BOND | | EX. DETECTOR LOOP (6'X50') |
| | EX. #18 3-PR DETECTOR LOOP CABLE | | PROP. 3-1/2 NO. 6 | | |

NOT TO SCALE
 TRAFFIC SIGNALS
 SHEET 6 OF 10