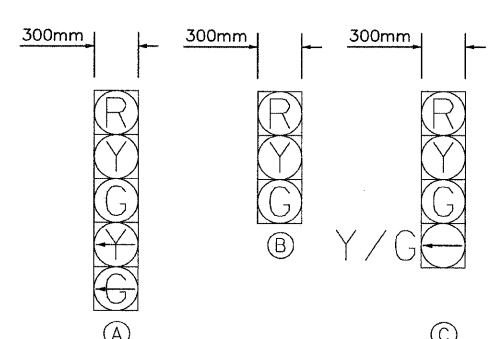
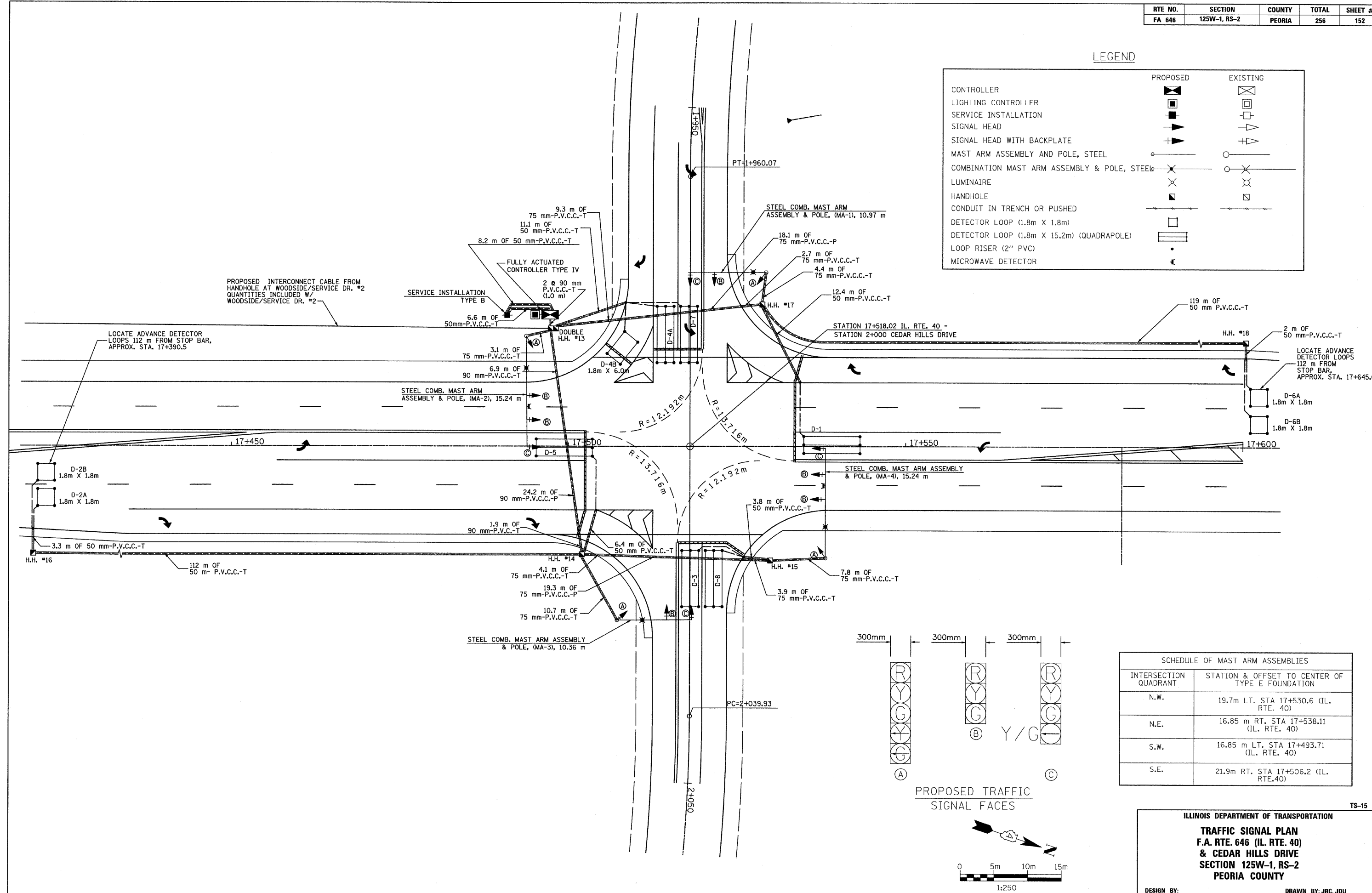
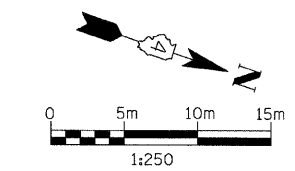


LEGEND

|   | PROPOSED | EXISTING |
|---|----------|----------|
| CONTROLLER                                  |          |          |
| LIGHTING CONTROLLER                         |          |          |
| SERVICE INSTALLATION                        |          |          |
| SIGNAL HEAD                                 |          |          |
| SIGNAL HEAD WITH BACKPLATE                  |          |          |
| MAST ARM ASSEMBLY AND POLE, STEEL           |          |          |
| COMBINATION MAST ARM ASSEMBLY & POLE, STEEL |          |          |
| LUMINAIRE                                   |          |          |
| HANDHOLE                                    |          |          |
| CONDUIT IN TRENCH OR PUSHED                 |          |          |
| DETECTOR LOOP (1.8m X 1.8m)                 |          |          |
| DETECTOR LOOP (1.8m X 15.2m) (QUADRAPOLE)   |          |          |
| LOOP RISER (2" PVC)                         |          |          |
| MICROWAVE DETECTOR                          |          |          |



| SCHEDULE OF MAST ARM ASSEMBLIES |   |
|---------------------------------|---|
| INTERSECTION QUADRANT           | STATION & OFFSET TO CENTER OF TYPE E FOUNDATION |
| N.W.                            | 19.7m LT. STA 17+530.6 (IL. RTE. 40)            |
| N.E.                            | 16.85 m RT. STA 17+538.11 (IL. RTE. 40)         |
| S.W.                            | 16.85 m LT. STA 17+493.71 (IL. RTE. 40)         |
| S.E.                            | 21.9m RT. STA 17+506.2 (IL. RTE.40)             |



ILLINOIS DEPARTMENT OF TRANSPORTATION

**TRAFFIC SIGNAL PLAN**  
**F.A. RTE. 646 (IL. RTE. 40)**  
**& CEDAR HILLS DRIVE**  
**SECTION 125W-1, RS-2**  
**PEORIA COUNTY**

DESIGN BY: \_\_\_\_\_ DATE: 03/30/09

DRAWN BY: JRC, JDU  
 CHECKED BY: ECM