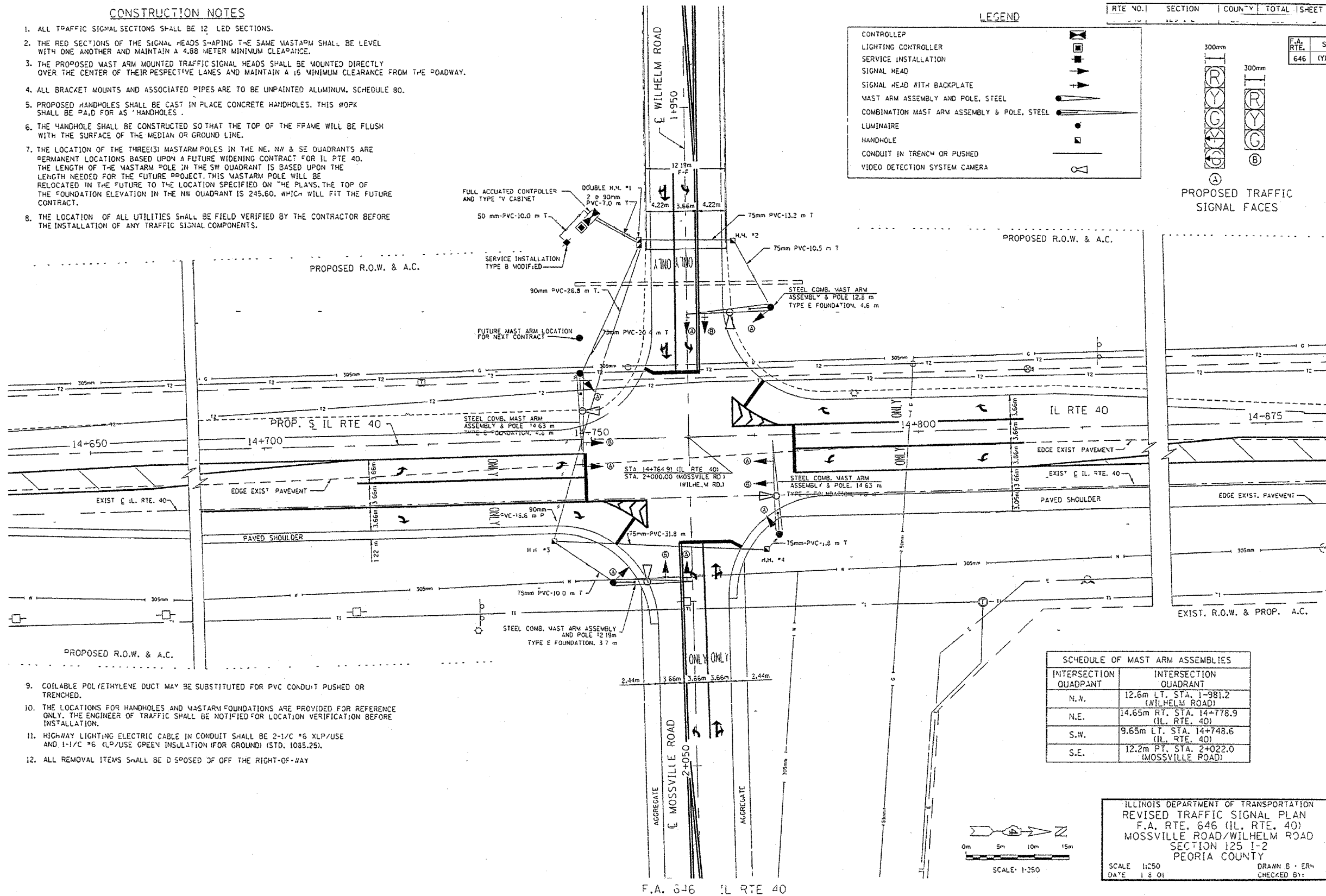


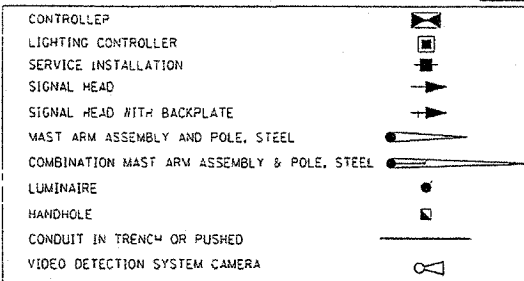
CONSTRUCTION NOTES

1. ALL TRAFFIC SIGNAL SECTIONS SHALL BE 12 LED SECTIONS.
2. THE RED SECTIONS OF THE SIGNAL HEADS SHAPING THE SAME MASTARM SHALL BE LEVEL WITH ONE ANOTHER AND MAINTAIN A 4.88 METER MINIMUM CLEARANCE.
3. THE PROPOSED MAST ARM MOUNTED TRAFFIC SIGNAL HEADS SHALL BE MOUNTED DIRECTLY OVER THE CENTER OF THEIR RESPECTIVE LANES AND MAINTAIN A 16 MINIMUM CLEARANCE FROM THE ROADWAY.
4. ALL BRACKET MOUNTS AND ASSOCIATED PIPES ARE TO BE UNPAINTED ALUMINUM, SCHEDULE 80.
5. PROPOSED HANDHOLES SHALL BE CAST IN PLACE CONCRETE HANDHOLES. THIS WORK SHALL BE PAID FOR AS "HANDHOLES".
6. THE HANDHOLE SHALL BE CONSTRUCTED SO THAT THE TOP OF THE FRAME WILL BE FLUSH WITH THE SURFACE OF THE MEDIAN OR GROUND LINE.
7. THE LOCATION OF THE THREE(S) MASTARM POLES IN THE NE, NW & SE QUADRANTS ARE PERMANENT LOCATIONS BASED UPON A FUTURE WIDENING CONTRACT FOR IL RTE 40. THE LENGTH OF THE MASTARM POLE IN THE SW QUADRANT IS BASED UPON THE LENGTH NEEDED FOR THE FUTURE PROJECT. THIS MASTARM POLE WILL BE RELOCATED IN THE FUTURE TO THE LOCATION SPECIFIED ON THE PLANS. THE TOP OF THE FOUNDATION ELEVATION IN THE NW QUADRANT IS 245.60, WHICH WILL FIT THE FUTURE CONTRACT.
8. THE LOCATION OF ALL UTILITIES SHALL BE FIELD VERIFIED BY THE CONTRACTOR BEFORE THE INSTALLATION OF ANY TRAFFIC SIGNAL COMPONENTS.



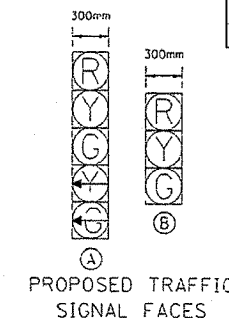
9. COILABLE POLYETHYLENE DUCT MAY BE SUBSTITUTED FOR PVC CONDUIT PUSHED OR TRENCHED.
10. THE LOCATIONS FOR HANDHOLES AND MASTARM FOUNDATIONS ARE PROVIDED FOR REFERENCE ONLY. THE ENGINEER OF TRAFFIC SHALL BE NOTIFIED FOR LOCATION VERIFICATION BEFORE INSTALLATION.
11. HIGHWAY LIGHTING ELECTRIC CABLE IN CONDUIT SHALL BE 2-1/2 #6 XLP/USE AND 1-1/2 #6 (LP/USE GREEN INSULATION (FOR GROUND) (STD. 1085.25).
12. ALL REMOVAL ITEMS SHALL BE DISPOSED OFF THE RIGHT-OF-WAY

LEGEND



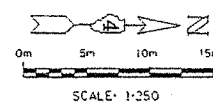
RTE NO.	SECTION	COUNTY	TOTAL SHEET
646	125 I-2	PEORIA	142

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
646	125 I-2	PEORIA	142	98B



SCHEDULE OF MAST ARM ASSEMBLIES

INTERSECTION QUADRANT	INTERSECTION QUADRANT
N.W.	12.6m LT. STA. 1+981.2 (WILHELM ROAD)
N.E.	14.65m RT. STA. 14+778.9 (IL. RTE. 40)
S.W.	9.65m LT. STA. 14+748.6 (IL. RTE. 40)
S.E.	12.2m RT. STA. 2+022.0 (MOSSVILLE ROAD)



ILLINOIS DEPARTMENT OF TRANSPORTATION
 REVISED TRAFFIC SIGNAL PLAN
 F.A. RTE. 646 (IL. RTE. 40)
 MOSSVILLE ROAD/WILHELM ROAD
 SECTION 125 I-2
 PEORIA COUNTY
 SCALE 1:250
 DATE 11-8-01
 DRAWN BY: ERH
 CHECKED BY:

F.A. 646 IL RTE 40