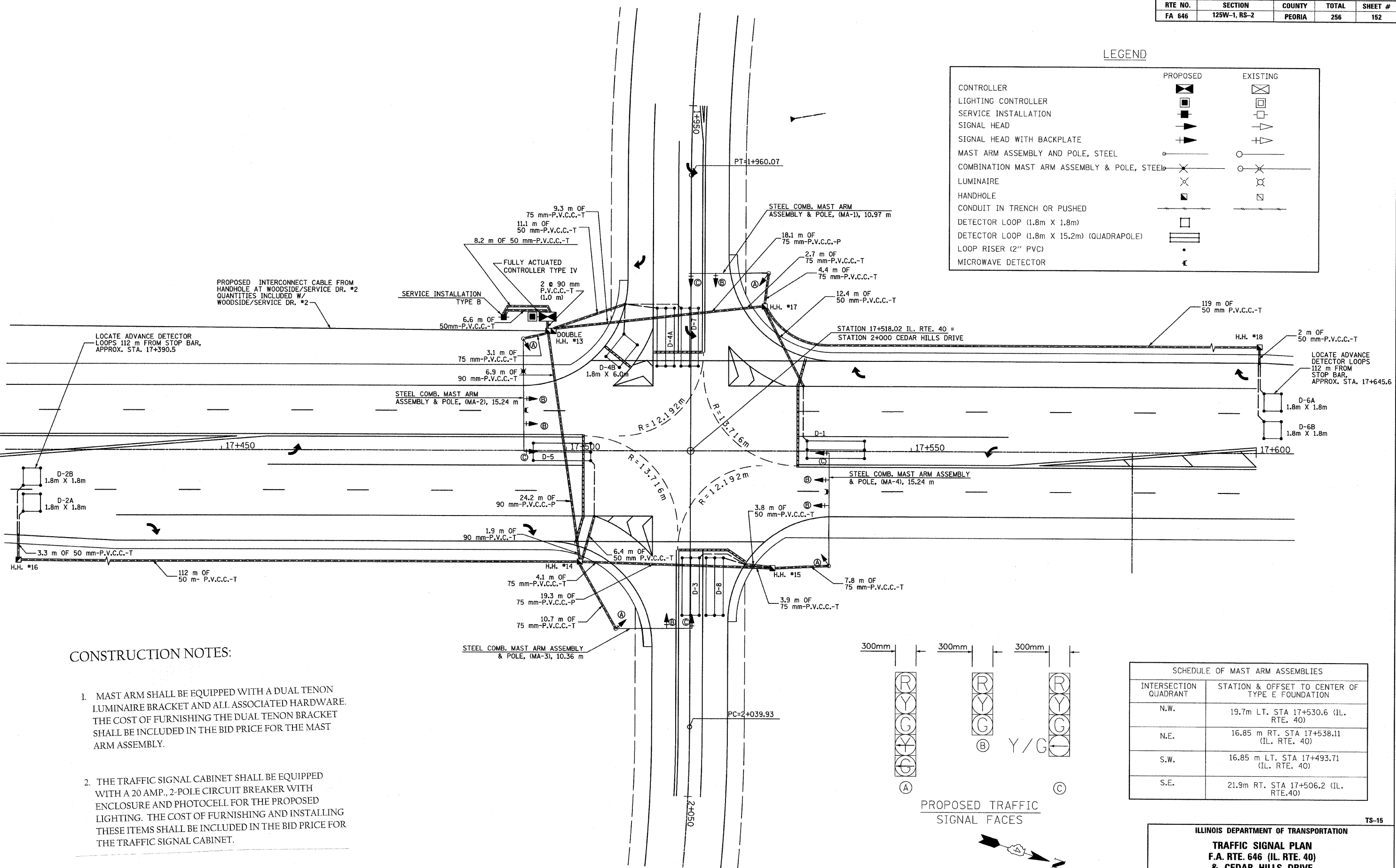


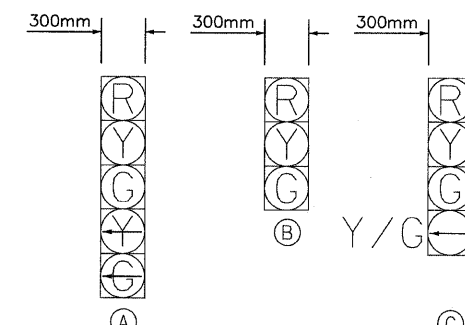
LEGEND

	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		

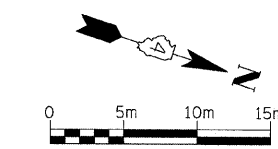


CONSTRUCTION NOTES:

- MAST ARM SHALL BE EQUIPPED WITH A DUAL TENON LUMINAIRE BRACKET AND ALL ASSOCIATED HARDWARE. THE COST OF FURNISHING THE DUAL TENON BRACKET SHALL BE INCLUDED IN THE BID PRICE FOR THE MAST ARM ASSEMBLY.
- THE TRAFFIC SIGNAL CABINET SHALL BE EQUIPPED WITH A 20 AMP., 2-POLE CIRCUIT BREAKER WITH ENCLOSURE AND PHOTOCCELL FOR THE PROPOSED LIGHTING. THE COST OF FURNISHING AND INSTALLING THESE ITEMS SHALL BE INCLUDED IN THE BID PRICE FOR THE TRAFFIC SIGNAL CABINET.



PROPOSED TRAFFIC SIGNAL FACES



REVISIED SHEET 7-15-09

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: 02/13/09

DRAWN BY: JRC, JDU
 CHECKED BY: ECM