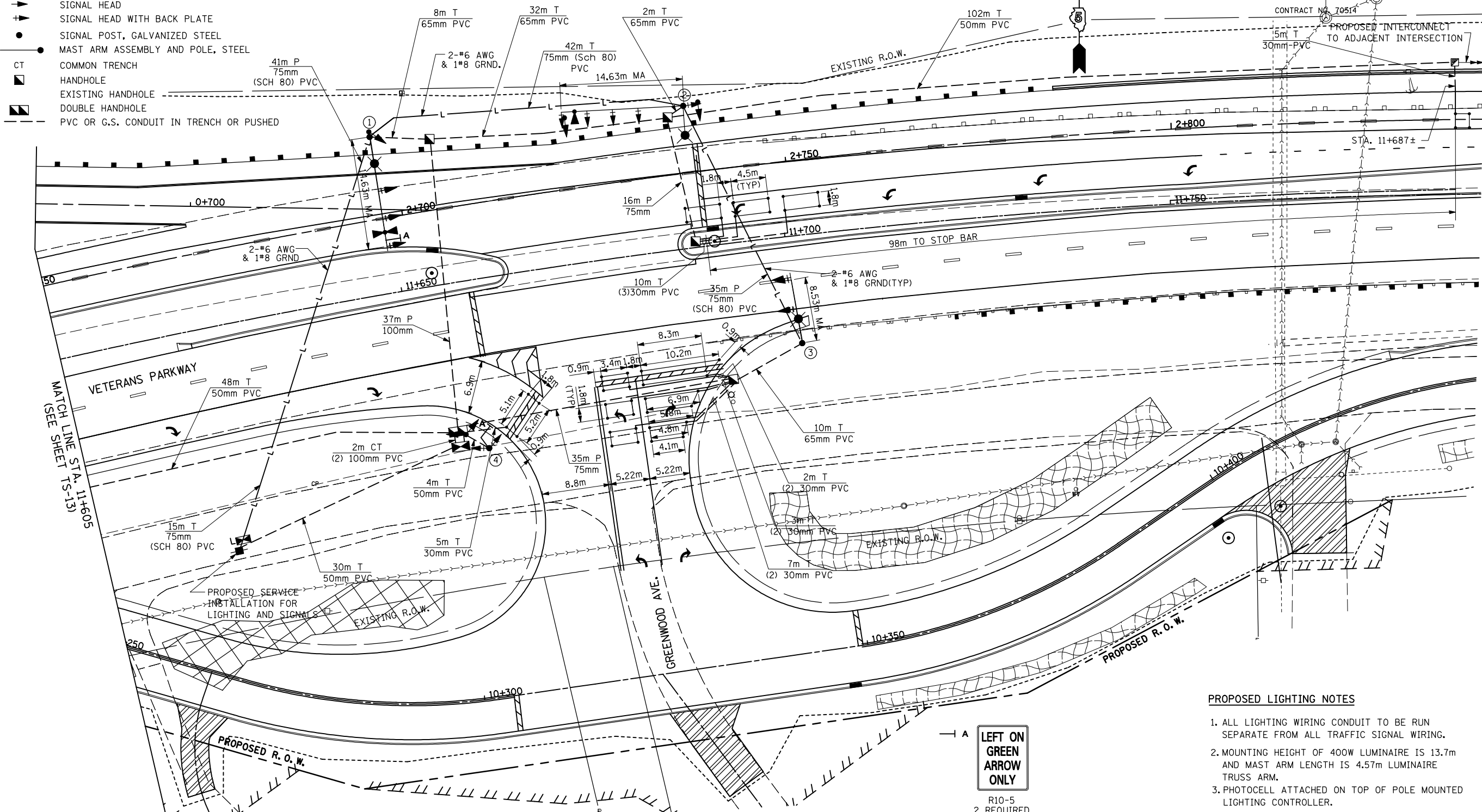


PROPOSED TRAFFIC SIGNAL LEGEND

- ☒ CONTROLLER LOCATED ON EXISTING FOUNDATION
- ☒ SERVICE INSTALLATION
- ▶ SIGNAL HEAD
- ▶ SIGNAL HEAD WITH BACK PLATE
- SIGNAL POST, GALVANIZED STEEL
- MAST ARM ASSEMBLY AND POLE, STEEL
- CT COMMON TRENCH
- ◻ HANDHOLE
- ◻ EXISTING HANDHOLE
- ◻ DOUBLE HANDHOLE
- - - PVC OR G.S. CONDUIT IN TRENCH OR PUSHED

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
704	(1)N & TS-1	McLean	497	261
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



PROPOSED LIGHTING LEGEND

- - - LIGHTING PVC CONDUIT IN TRENCH OR PUSHED
- ☒ 60A-120/240V, 1 PHASE 3 WIRE LIGHTING CONTROLLER SERVICE POLE MOUNTED
- ☒ COMBINATION LIGHTING UNIT, 400W HPS LUMINAIRE (SEE NOTE 2)

NOTE: TRAFFIC ARROWS SHOWN ARE INFORMATION ONLY. REFER TO PAVEMENT MARKING PLAN FOR MARKING LOCATIONS.

REF. NO.	STATION	OFFSET	DESCRIPTION
①	2+697.50	11.4m LT	STEEL COMBINATION MAST ARM ASSEMBLY & POLE 14.41m
②	2+738.0	8.6m LT	STEEL COMBINATION MAST ARM ASSEMBLY & POLE 14.41m
③	2+749.0	24.0m RT	STEEL COMBINATION MAST ARM ASSEMBLY & POLE 8.53m
④	2+707.0	31.6m RT	TRAFFIC SIGNAL POST, GALVANIZED STEEL 4.85m

LEFT ON GREEN ARROW ONLY
 R10-5
 2 REQUIRED
 0.6m X 0.75m
 SIGN PANEL TYPE 1

PROPOSED LIGHTING NOTES

1. ALL LIGHTING WIRING CONDUIT TO BE RUN SEPARATE FROM ALL TRAFFIC SIGNAL WIRING.
2. MOUNTING HEIGHT OF 400W LUMINAIRE IS 13.7m AND MAST ARM LENGTH IS 4.57m LUMINAIRE TRUSS ARM.
3. PHOTOCELL ATTACHED ON TOP OF POLE MOUNTED LIGHTING CONTROLLER.

TS-12

\$FILES 10/14/2010 \$TIMES

AMES Engineering, Inc.
 Consulting Engineers
 1341 Warren Avenue
 Downers Grove, IL 60515

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
**VETERANS PARKWAY AND GREENWOOD AVE.
 LIGHTING & TRAFFIC SIGNAL INSTALLATION**
 SCALE: 1" = 20'
 DATE: MARCH, 2009
 DRAWN BY: RV
 DESIGNED BY: AS
 CHECKED BY: MSA