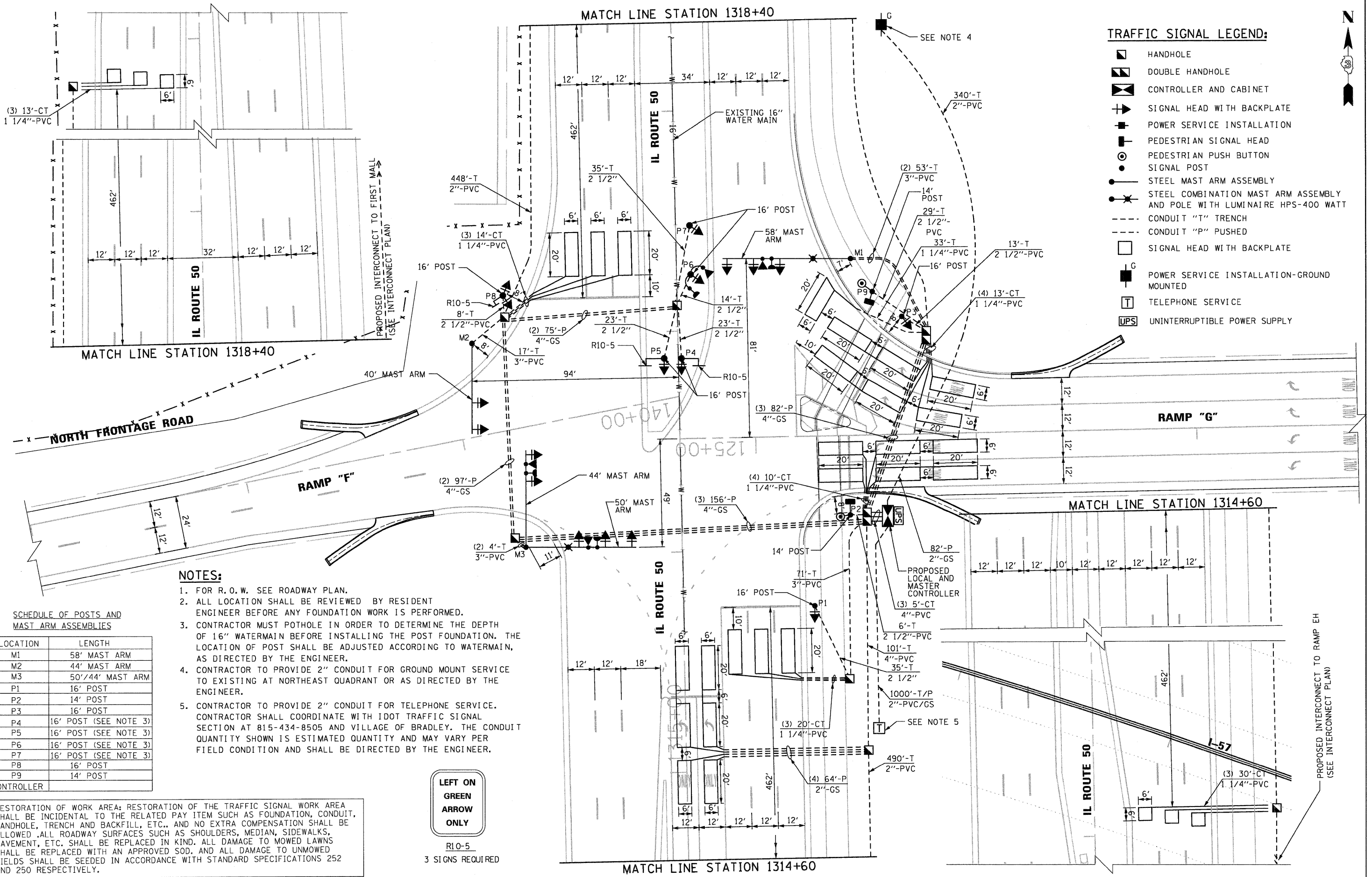




TRAFFIC SIGNAL LEGEND:

- HANDHOLE
- ▣ DOUBLE HANDHOLE
- ⊠ CONTROLLER AND CABINET
- ➔ SIGNAL HEAD WITH BACKPLATE
- ⊞ POWER SERVICE INSTALLATION
- ⊞ PEDESTRIAN SIGNAL HEAD
- ⊞ PEDESTRIAN PUSH BUTTON
- SIGNAL POST
- ⊞ STEEL MAST ARM ASSEMBLY
- ⊞ STEEL COMBINATION MAST ARM ASSEMBLY AND POLE WITH LUMINAIRE HPS-400 WATT
- CONDUIT "T" TRENCH
- CONDUIT "P" PUSHED
- SIGNAL HEAD WITH BACKPLATE
- ⊞ G POWER SERVICE INSTALLATION-GROUND MOUNTED
- ⊞ T TELEPHONE SERVICE
- ⊞ UPS UNINTERRUPTIBLE POWER SUPPLY



NOTES:

1. FOR R.O.W. SEE ROADWAY PLAN.
2. ALL LOCATION SHALL BE REVIEWED BY RESIDENT ENGINEER BEFORE ANY FOUNDATION WORK IS PERFORMED.
3. CONTRACTOR MUST POT HOLE IN ORDER TO DETERMINE THE DEPTH OF 16" WATERMAIN BEFORE INSTALLING THE POST FOUNDATION. THE LOCATION OF POST SHALL BE ADJUSTED ACCORDING TO WATERMAIN, AS DIRECTED BY THE ENGINEER.
4. CONTRACTOR TO PROVIDE 2" CONDUIT FOR GROUND MOUNT SERVICE TO EXISTING AT NORTHEAST QUADRANT OR AS DIRECTED BY THE ENGINEER.
5. CONTRACTOR TO PROVIDE 2" CONDUIT FOR TELEPHONE SERVICE. CONTRACTOR SHALL COORDINATE WITH IDOT TRAFFIC SIGNAL SECTION AT 815-434-8505 AND VILLAGE OF BRADLEY. THE CONDUIT QUANTITY SHOWN IS ESTIMATED QUANTITY AND MAY VARY PER FIELD CONDITION AND SHALL BE DIRECTED BY THE ENGINEER.

SCHEDULE OF POSTS AND MAST ARM ASSEMBLIES

LOCATION	LENGTH
M1	58' MAST ARM
M2	44' MAST ARM
M3	50'/44' MAST ARM
P1	16' POST
P2	14' POST
P3	16' POST
P4	16' POST (SEE NOTE 3)
P5	16' POST (SEE NOTE 3)
P6	16' POST (SEE NOTE 3)
P7	16' POST (SEE NOTE 3)
P8	16' POST
P9	14' POST
CONTROLLER	

RESTORATION OF WORK AREA: RESTORATION OF THE TRAFFIC SIGNAL WORK AREA SHALL BE INCIDENTAL TO THE RELATED PAY ITEM SUCH AS FOUNDATION, CONDUIT, HANDHOLE, TRENCH AND BACKFILL, ETC., AND NO EXTRA COMPENSATION SHALL BE ALLOWED. ALL ROADWAY SURFACES SUCH AS SHOULDERS, MEDIAN, SIDEWALKS, PAVEMENT, ETC. SHALL BE REPLACED IN KIND. ALL DAMAGE TO MOWED LAWNS SHALL BE REPLACED WITH AN APPROVED SOD, AND ALL DAMAGE TO UNMOWED FIELDS SHALL BE SEED IN ACCORDANCE WITH STANDARD SPECIFICATIONS 252 AND 250 RESPECTIVELY.

LEFT ON GREEN ARROW ONLY

R10-5
3 SIGNS REQUIRED

Delta Engineering, Inc.
 CONSULTING ENGINEERS, CONSTRUCTION MANAGERS, SURVEYORS
 111 West Jackson Blvd. Suite 910 Chicago, IL 60604-2001

FILE NAME = gr\zd40483\ts-12.dgn	USER NAME = kkhon	DESIGNED - JA	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TRAFFIC SIGNAL INSTALLATION PLAN RAMP FG & IL 50	F.A.I. RTE. 57	SECTION (46-2) I, HBR, VBR	COUNTY KANKAKEE	TOTAL SHEETS 558	SHEET NO. 237		
PLOT SCALE = 1:20	CHECKED - HS	REVISOR - RM/IS	REVISIONS -			SCALE:	SHEET NO. OF SHEETS STA. TO STA.	FED. ROAD DIST. NO. 3 ILLINOIS FED. AID PROJECT				
PLOT DATE = 12/17/2010	DATE - 12-17-2010	CHECKED - HS	REVISIONS -			CONTRACT NO. 66409						