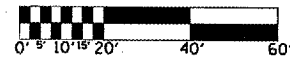
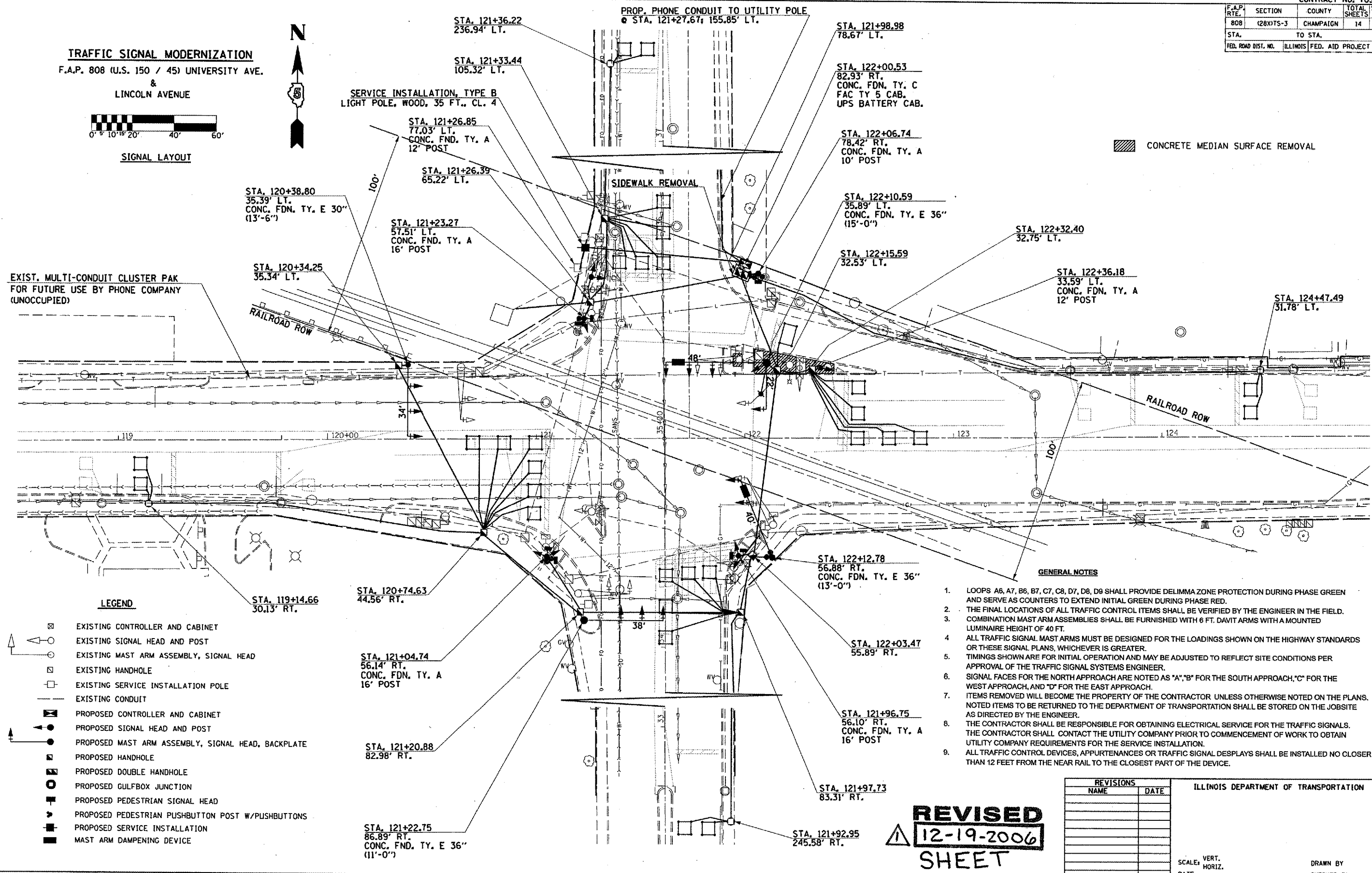


CONTRACT NO. 70562			
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEET NO.
808	(28X)TS-3	CHAMPAIGN	14
STA. TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT	

TRAFFIC SIGNAL MODERNIZATION
 F.A.P. 808 (U.S. 150 / 45) UNIVERSITY AVE.
 &
 LINCOLN AVENUE



SIGNAL LAYOUT



CONCRETE MEDIAN SURFACE REMOVAL

LEGEND

- ⊠ EXISTING CONTROLLER AND CABINET
- ⊠ EXISTING SIGNAL HEAD AND POST
- ⊠ EXISTING MAST ARM ASSEMBLY, SIGNAL HEAD
- ⊠ EXISTING HANDHOLE
- ⊠ EXISTING SERVICE INSTALLATION POLE
- EXISTING CONDUIT
- ⊠ PROPOSED CONTROLLER AND CABINET
- ⊠ PROPOSED SIGNAL HEAD AND POST
- ⊠ PROPOSED MAST ARM ASSEMBLY, SIGNAL HEAD, BACKPLATE
- ⊠ PROPOSED HANDHOLE
- ⊠ PROPOSED DOUBLE HANDHOLE
- ⊠ PROPOSED GULFBOX JUNCTION
- ⊠ PROPOSED PEDESTRIAN SIGNAL HEAD
- ⊠ PROPOSED PEDESTRIAN PUSHBUTTON POST W/PUSHBUTTONS
- ⊠ PROPOSED SERVICE INSTALLATION
- ⊠ MAST ARM DAMPENING DEVICE

GENERAL NOTES

1. LOOPS A6, A7, B6, B7, C7, C8, D7, D8, D9 SHALL PROVIDE DELIMMA ZONE PROTECTION DURING PHASE GREEN AND SERVE AS COUNTERS TO EXTEND INITIAL GREEN DURING PHASE RED.
2. THE FINAL LOCATIONS OF ALL TRAFFIC CONTROL ITEMS SHALL BE VERIFIED BY THE ENGINEER IN THE FIELD.
3. COMBINATION MAST ARM ASSEMBLIES SHALL BE FURNISHED WITH 6 FT. DAVIT ARMS WITH A MOUNTED LUMINAIRE HEIGHT OF 40 FT.
4. ALL TRAFFIC SIGNAL MAST ARMS MUST BE DESIGNED FOR THE LOADINGS SHOWN ON THE HIGHWAY STANDARDS OR THESE SIGNAL PLANS, WHICHEVER IS GREATER.
5. TIMINGS SHOWN ARE FOR INITIAL OPERATION AND MAY BE ADJUSTED TO REFLECT SITE CONDITIONS PER APPROVAL OF THE TRAFFIC SIGNAL SYSTEMS ENGINEER.
6. SIGNAL FACES FOR THE NORTH APPROACH ARE NOTED AS "A", "B" FOR THE SOUTH APPROACH, "C" FOR THE WEST APPROACH, AND "D" FOR THE EAST APPROACH.
7. ITEMS REMOVED WILL BECOME THE PROPERTY OF THE CONTRACTOR UNLESS OTHERWISE NOTED ON THE PLANS. NOTED ITEMS TO BE RETURNED TO THE DEPARTMENT OF TRANSPORTATION SHALL BE STORED ON THE JOBSITE AS DIRECTED BY THE ENGINEER.
8. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ELECTRICAL SERVICE FOR THE TRAFFIC SIGNALS. THE CONTRACTOR SHALL CONTACT THE UTILITY COMPANY PRIOR TO COMMENCEMENT OF WORK TO OBTAIN UTILITY COMPANY REQUIREMENTS FOR THE SERVICE INSTALLATION.
9. ALL TRAFFIC CONTROL DEVICES, APPURTENANCES OR TRAFFIC SIGNAL DISPLAYS SHALL BE INSTALLED NO CLOSER THAN 12 FEET FROM THE NEAR RAIL TO THE CLOSEST PART OF THE DEVICE.

REVISED
12-19-2006
SHEET

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

SCALE: VERT. DRAWN BY
 HORIZ. CHECKED BY
 DATE

PLOT DATE = 12/18/2006
 FILE NAME = s:\projects\1207086 (v8)\signal\mainsta.dgn
 PLOT SCALE = 42.9525 / IN.
 USER NAME = buggard