

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
808	(28X)TS-3	CHAMPAIGN	14	7
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

**TRAFFIC SIGNAL MODERNIZATION**

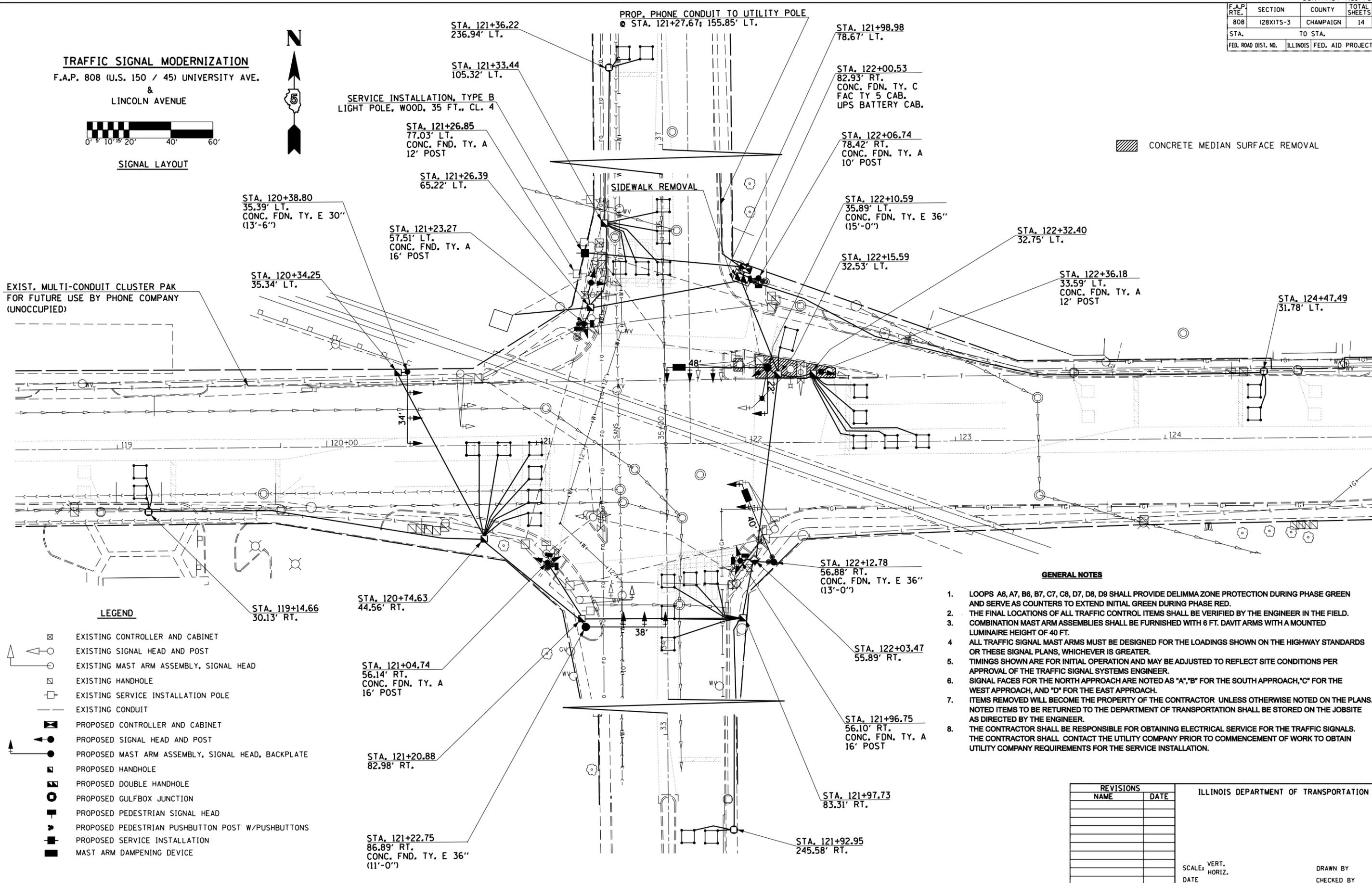
F.A.P. 808 (U.S. 150 / 45) UNIVERSITY AVE.  
&  
LINCOLN AVENUE



SIGNAL LAYOUT



EXIST. MULTI-CONDUIT CLUSTER PAK FOR FUTURE USE BY PHONE COMPANY (UNOCCUPIED)



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.

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

SCALE: VERT. DATE  
HORIZ. DRAWN BY  
CHECKED BY

PLOT DATE = 11/20/2006  
FILE NAME = c:\projects\ad07686\ad07686\sig\signal\shesha.dgn  
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USER NAME = bbgard