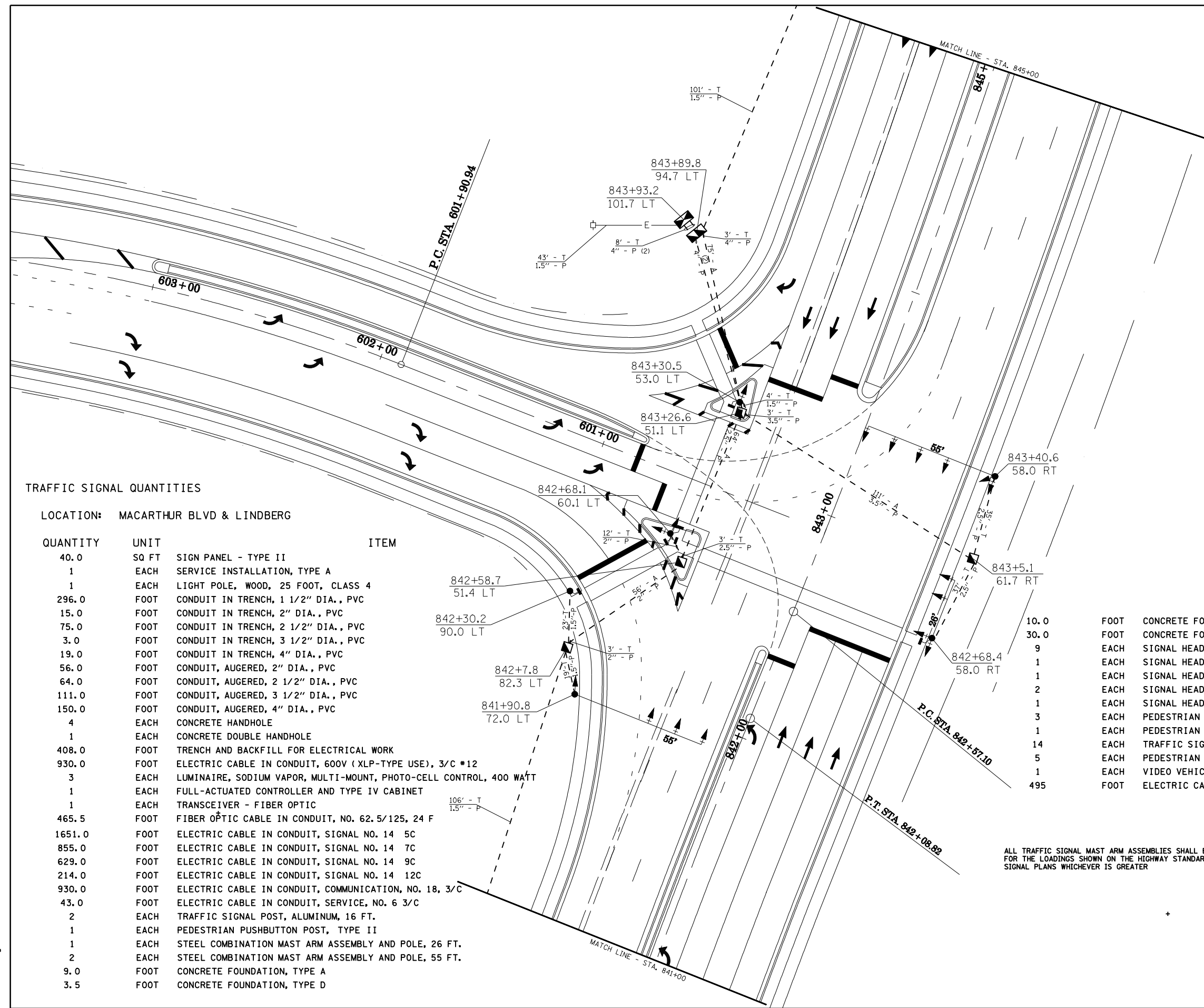


FAU ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8071	*		425	271
STA. 8071		TO STA. 8072		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
(84-9) RS-6; IGIZ *				

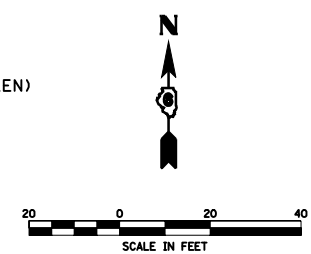


LOCATION: MACARTHUR BLVD & LINDBERG

QUANTITY	UNIT	ITEM
40.0	50 FT	SIGN PANEL - TYPE II
1	EACH	SERVICE INSTALLATION, TYPE A
1	EACH	LIGHT POLE, WOOD, 25 FOOT, CLASS 4
296.0	FOOT	CONDUIT IN TRENCH, 1 1/2" DIA., PVC
15.0	FOOT	CONDUIT IN TRENCH, 2" DIA., PVC
75.0	FOOT	CONDUIT IN TRENCH, 2 1/2" DIA., PVC
3.0	FOOT	CONDUIT IN TRENCH, 3 1/2" DIA., PVC
19.0	FOOT	CONDUIT IN TRENCH, 4" DIA., PVC
56.0	FOOT	CONDUIT, AUGERED, 2" DIA., PVC
64.0	FOOT	CONDUIT, AUGERED, 2 1/2" DIA., PVC
111.0	FOOT	CONDUIT, AUGERED, 3 1/2" DIA., PVC
150.0	FOOT	CONDUIT, AUGERED, 4" DIA., PVC
4	EACH	CONCRETE HANDHOLE
1	EACH	CONCRETE DOUBLE HANDHOLE
408.0	FOOT	TRENCH AND BACKFILL FOR ELECTRICAL WORK
930.0	FOOT	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE), 3/C #12
3	EACH	LUMINAIRE, SODIUM VAPOR, MULTI-MOUNT, PHOTO-CELL CONTROL, 400 WATT
1	EACH	FULL-ACTUATED CONTROLLER AND TYPE IV CABINET
1	EACH	TRANSCEIVER - FIBER OPTIC
465.5	FOOT	FIBER OPTIC CABLE IN CONDUIT, NO. 62.5/125, 24 F
1651.0	FOOT	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 5C
855.0	FOOT	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 7C
629.0	FOOT	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 9C
214.0	FOOT	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 12C
930.0	FOOT	ELECTRIC CABLE IN CONDUIT, COMMUNICATION, NO. 18, 3/C
43.0	FOOT	ELECTRIC CABLE IN CONDUIT, SERVICE, NO. 6 3/C
2	EACH	TRAFFIC SIGNAL POST, ALUMINUM, 16 FT.
1	EACH	PEDESTRIAN PUSHBUTTON POST, TYPE II
1	EACH	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE, 26 FT.
2	EACH	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE, 55 FT.
9.0	FOOT	CONCRETE FOUNDATION, TYPE A
3.5	FOOT	CONCRETE FOUNDATION, TYPE D

10.0	FOOT	CONCRETE FOUNDATION, TYPE E, 30" DIA.
30.0	FOOT	CONCRETE FOUNDATION, TYPE E, 36" DIA.
9	EACH	SIGNAL HEAD, POLYCARBONATE, L. E. D., 1-FACE, 3-SECTION, MAST ARM MOUNTED
1	EACH	SIGNAL HEAD, POLYCARBONATE, L. E. D., 2-FACE, 3-SECTION, BRACKET MOUNTED
1	EACH	SIGNAL HEAD, POLYCARBONATE, L. E. D., 2-FACE, 5-SECTION, BRACKET MOUNTED
2	EACH	SIGNAL HEAD, POLYCARBONATE, L. E. D., 2-FACE, 1-3 SECTION, 1-5 SECTION, BRACKET MOUNTED
1	EACH	SIGNAL HEAD, POLYCARBONATE, L. E. D., 1-FACE, 5-SECTION, BRACKET MOUNTED
3	EACH	PEDESTRIAN SIGNAL HEAD, POLYCARBONATE, L. E. D., 1-FACE, BRACKET MOUNTED
1	EACH	PEDESTRIAN SIGNAL HEAD, POLYCARBONATE, L. E. D., 3-FACE, BRACKET MOUNTED
14	EACH	TRAFFIC SIGNAL BACKPLATE
5	EACH	PEDESTRIAN PUSHBUTTON
1	EACH	VIDEO VEHICLE DETECTION SYSTEM
495	FOOT	ELECTRIC CABLE IN CONDUIT, GROUND, #6 1/C (GREEN)

ALL TRAFFIC SIGNAL MAST ARM ASSEMBLIES SHALL BE DESIGNED FOR THE LOADINGS SHOWN ON THE HIGHWAY STANDARDS OR THESE SIGNAL PLANS WHICHEVER IS GREATER



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REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
**PROPOSED TRAFFIC SIGNALS**  
 MACARTHUR BLVD & LINDBERG BLVD  
 SANGAMON COUNTY

SCALE: VERT. \_\_\_\_\_  
 HORIZ. \_\_\_\_\_  
 DATE \_\_\_\_\_

DRAWN BY IDOT  
 CHECKED BY IDOT