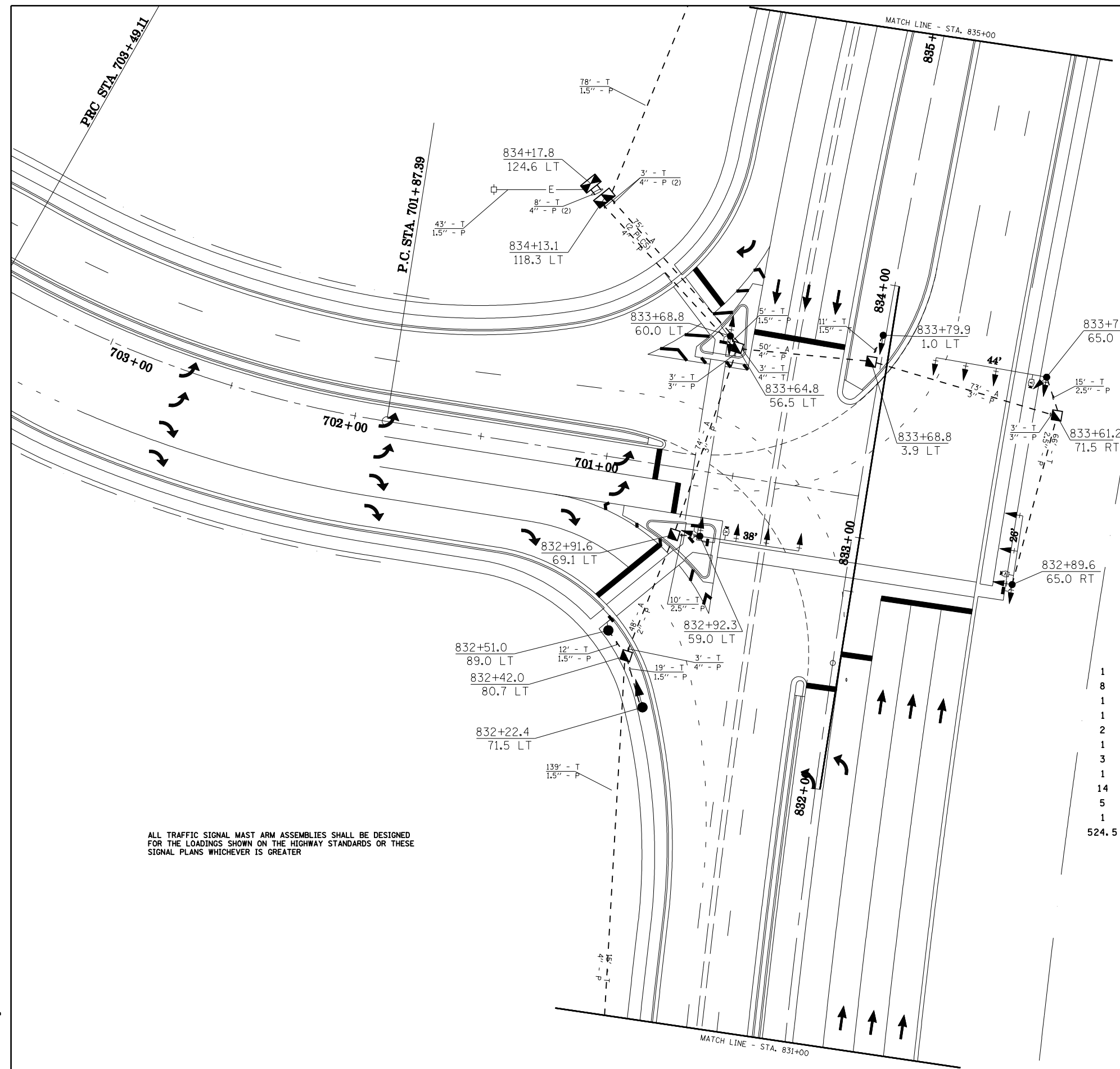


FAU ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8071	*		425	269
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
(84-9) RS-6; IGIZ *				
ITEM				

TRAFFIC SIGNAL QUANTITIES

LOCATION: MACARTHUR BLVD & CENTER ACCESS

QUANTITY	UNIT	ITEM
43.0	SQ FT	SIGN PANEL - TYPE II
1	EACH	SERVICE INSTALLATION, TYPE A
1	EACH	LIGHT POLE, WOOD, 25 FOOT, CLASS 4
307.0	FOOT	CONDUIT IN TRENCH, 1 1/2" DIA., PVC
91.0	FOOT	CONDUIT IN TRENCH, 2 1/2" DIA., PVC
6.0	FOOT	CONDUIT IN TRENCH, 3" DIA., PVC
25.0	FOOT	CONDUIT IN TRENCH, 4" DIA., PVC
48.0	FOOT	CONDUIT, AUGERED, 2" DIA., PVC
147.0	FOOT	CONDUIT, AUGERED, 3" DIA., PVC
200.0	FOOT	CONDUIT, AUGERED, 4" DIA., PVC
5	EACH	CONCRETE HANDHOLE
1	EACH	CONCRETE DOUBLE HANDHOLE
429.0	FOOT	TRENCH AND BACKFILL FOR ELECTRICAL WORK
1126.0	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
490.5	FOOT	FIBER OPTIC CABLE IN CONDUIT, NO. 62.5/125, 24 F
1613.0	FOOT	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 5C
1111.0	FOOT	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 7C
706.5	FOOT	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 9C
228.0	FOOT	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 12C
1126.0	FOOT	ELECTRIC CABLE IN CONDUIT, COMMUNICATION, NO. 18, 3/C
43.0	FOOT	ELECTRIC CABLE IN CONDUIT, SERVICE, NO. 6 3/C
1	EACH	TRAFFIC SIGNAL POST, ALUMINUM, 14 FT.
2	EACH	TRAFFIC SIGNAL POST, ALUMINUM, 16 FT.
1	EACH	PEDESTRIAN SIGNAL POST, TYPE II
1	EACH	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE, 26 FT.
1	EACH	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE, 38 FT.
1	EACH	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE, 44 FT.
12.0	FOOT	CONCRETE FOUNDATION, TYPE A
3.5	FOOT	CONCRETE FOUNDATION, TYPE D
10.0	FOOT	CONCRETE FOUNDATION, TYPE E, 30" DIA.
24.0	FOOT	CONCRETE FOUNDATION, TYPE E, 36" DIA.
1	EACH	SIGNAL HEAD, POLYCARBONATE, L. E. D., 1-FACE, 3-SECTION, BRACKET MOUNTED
8	EACH	SIGNAL HEAD, POLYCARBONATE, L. E. D., 1-FACE, 3-SECTION, MAST ARM MOUNTED
1	EACH	SIGNAL HEAD, POLYCARBONATE, L. E. D., 1-FACE, 5-SECTION, BRACKET MOUNTED
1	EACH	SIGNAL HEAD, POLYCARBONATE, L. E. D., 2-FACE, 3-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., 2-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
524.5	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

REVISIONS	
NAME	DATE

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

SCALE: VERT. \_\_\_\_\_  
 HORIZ. \_\_\_\_\_  
 DATE \_\_\_\_\_  
 DRAWN BY IDOT  
 CHECKED BY IDOT

PLOT DATE = Apr-11-2008 09:04:43AM  
 FILE NAME = C:\Projeas\855882\hanson.fma\plot.fla\_for\_seeffro\_signal\_plans.dgn  
 PLOT SCALE = 42.3523' / IN.  
 USER NAME = laughlinr1