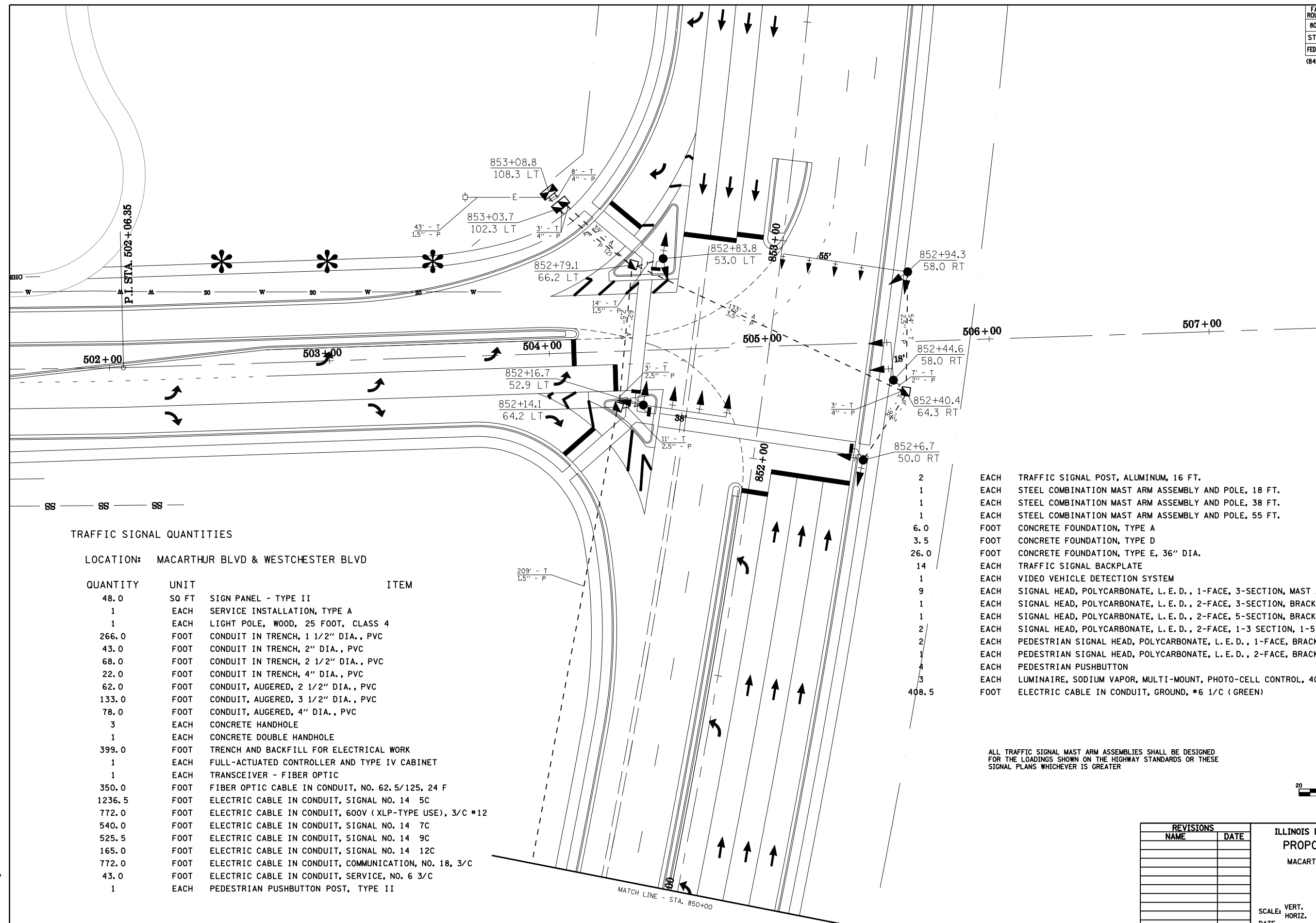


FAU ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8071	*		425	273
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
(84-9) RS-6; IGIZ *				



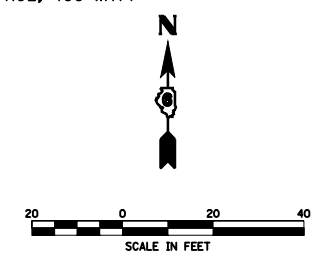
TRAFFIC SIGNAL QUANTITIES

LOCATION: MACARTHUR BLVD & WESTCHESTER BLVD

QUANTITY	UNIT	ITEM
48.0	SQ FT	SIGN PANEL - TYPE II
1	EACH	SERVICE INSTALLATION, TYPE A
1	EACH	LIGHT POLE, WOOD, 25 FOOT, CLASS 4
266.0	FOOT	CONDUIT IN TRENCH, 1 1/2" DIA., PVC
43.0	FOOT	CONDUIT IN TRENCH, 2" DIA., PVC
68.0	FOOT	CONDUIT IN TRENCH, 2 1/2" DIA., PVC
22.0	FOOT	CONDUIT IN TRENCH, 4" DIA., PVC
62.0	FOOT	CONDUIT, AUGERED, 2 1/2" DIA., PVC
133.0	FOOT	CONDUIT, AUGERED, 3 1/2" DIA., PVC
78.0	FOOT	CONDUIT, AUGERED, 4" DIA., PVC
3	EACH	CONCRETE HANDHOLE
1	EACH	CONCRETE DOUBLE HANDHOLE
399.0	FOOT	TRENCH AND BACKFILL FOR ELECTRICAL WORK
1	EACH	FULL-ACTUATED CONTROLLER AND TYPE IV CABINET
1	EACH	TRANSCEIVER - FIBER OPTIC
350.0	FOOT	FIBER OPTIC CABLE IN CONDUIT, NO. 62.5/125, 24 F
1236.5	FOOT	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 5C
772.0	FOOT	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE), 3/C #12
540.0	FOOT	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 7C
525.5	FOOT	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 9C
165.0	FOOT	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 12C
772.0	FOOT	ELECTRIC CABLE IN CONDUIT, COMMUNICATION, NO. 18, 3/C
43.0	FOOT	ELECTRIC CABLE IN CONDUIT, SERVICE, NO. 6 3/C
1	EACH	PEDESTRIAN PUSHBUTTON POST, TYPE II

2	EACH	TRAFFIC SIGNAL POST, ALUMINUM, 16 FT.
1	EACH	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE, 18 FT.
1	EACH	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE, 38 FT.
1	EACH	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE, 55 FT.
6.0	FOOT	CONCRETE FOUNDATION, TYPE A
3.5	FOOT	CONCRETE FOUNDATION, TYPE D
26.0	FOOT	CONCRETE FOUNDATION, TYPE E, 36" DIA.
14	EACH	TRAFFIC SIGNAL BACKPLATE
1	EACH	VIDEO VEHICLE DETECTION SYSTEM
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
2	EACH	PEDESTRIAN SIGNAL HEAD, POLYCARBONATE, L. E. D., 1-FACE, BRACKET MOUNTED
1	EACH	PEDESTRIAN SIGNAL HEAD, POLYCARBONATE, L. E. D., 2-FACE, BRACKET MOUNTED
4	EACH	PEDESTRIAN PUSHBUTTON
3	EACH	LUMINAIRE, SODIUM VAPOR, MULTI-MOUNT, PHOTO-CELL CONTROL, 400 WATT
408.5	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



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 USER NAME = laughlinr1

REVISIONS	
NAME	DATE

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

SCALE: VERT. _____
 HORIZ. _____
 DATE _____
 DRAWN BY IDOT
 CHECKED BY IDOT