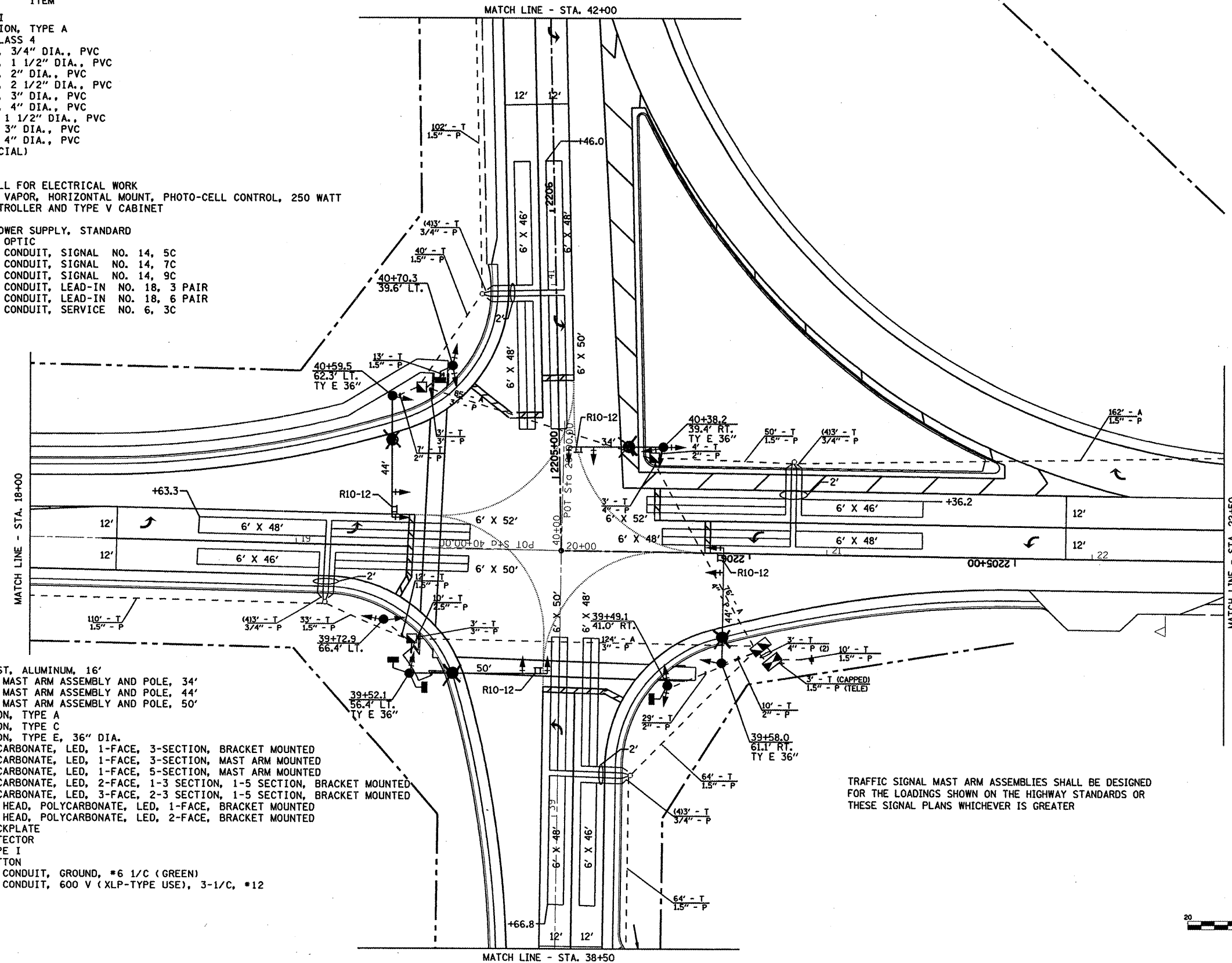


TRAFFIC SIGNAL QUANTITIES

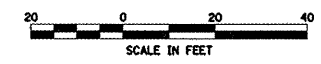
LOCATION: IL 96 & PAYSON RD

QUANTITY	UNIT	ITEM
32.0	50 FT	SIGN PANEL, TYPE I
1	EACH	SERVICE INSTALLATION, TYPE A
1	EACH	WOOD POLE, 25', CLASS 4
69.0	FOOT	CONDUIT IN TRENCH, 3/4" DIA., PVC
1142.0	FOOT	CONDUIT IN TRENCH, 1 1/2" DIA., PVC
50.0	FOOT	CONDUIT IN TRENCH, 2" DIA., PVC
10.0	FOOT	CONDUIT IN TRENCH, 2 1/2" DIA., PVC
3.0	FOOT	CONDUIT IN TRENCH, 3" DIA., PVC
9.0	FOOT	CONDUIT IN TRENCH, 4" DIA., PVC
218.0	FOOT	CONDUIT, AUGERED, 1 1/2" DIA., PVC
209.0	FOOT	CONDUIT, AUGERED 3" DIA., PVC
76.0	FOOT	CONDUIT, AUGERED 4" DIA., PVC
8	EACH	JUNCTION BOX (SPECIAL)
3	EACH	HANDHOLE
1	EACH	DOUBLE HANDHOLE
1283.0	FOOT	TRENCH AND BACKFILL FOR ELECTRICAL WORK
4	EACH	LUMINAIRE, SODIUM VAPOR, HORIZONTAL MOUNT, PHOTO-CELL CONTROL, 250 WATT
1	EACH	FULL-ACTUATED CONTROLLER AND TYPE V CABINET
1	EACH	MASTER CONTROLLER
1	EACH	UNINTERRUPTIBLE POWER SUPPLY, STANDARD
1	EACH	TRANSCEIVER-FIBER OPTIC
488.0	FOOT	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14, 5C
1280.5	FOOT	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14, 7C
651.0	FOOT	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14, 9C
1833.0	FOOT	ELECTRIC CABLE IN CONDUIT, LEAD-IN NO. 18, 3 PAIR
668.0	FOOT	ELECTRIC CABLE IN CONDUIT, LEAD-IN NO. 18, 6 PAIR
19.0	FOOT	ELECTRIC CABLE IN CONDUIT, SERVICE NO. 6, 3C



3	EACH	TRAFFIC SIGNAL POST, ALUMINUM, 16'
1	EACH	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE, 34'
2	EACH	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE, 44'
1	EACH	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE, 50'
9.0	FOOT	CONCRETE FOUNDATION, TYPE A
3.5	FOOT	CONCRETE FOUNDATION, TYPE C
52.0	FOOT	CONCRETE FOUNDATION, TYPE E, 36" DIA.
3	EACH	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 3-SECTION, BRACKET MOUNTED
4	EACH	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 3-SECTION, MAST ARM MOUNTED
4	EACH	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 5-SECTION, MAST ARM MOUNTED
3	EACH	SIGNAL HEAD, POLYCARBONATE, LED, 2-FACE, 1-3 SECTION, 1-5 SECTION, BRACKET MOUNTED
1	EACH	SIGNAL HEAD, POLYCARBONATE, LED, 3-FACE, 2-3 SECTION, 1-5 SECTION, BRACKET MOUNTED
2	EACH	PEDESTRIAN SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, BRACKET MOUNTED
1	EACH	PEDESTRIAN SIGNAL HEAD, POLYCARBONATE, LED, 2-FACE, BRACKET MOUNTED
16	EACH	TRAFFIC SIGNAL BACKPLATE
20	EACH	INDUCTIVE LOOP DETECTOR
2574.0	FOOT	DETECTOR LOOP, TYPE I
4	EACH	PEDESTRIAN PUSHBUTTON
382.0	FOOT	ELECTRIC CABLE IN CONDUIT, GROUND, #6 1/C (GREEN)
698.0	FOOT	ELECTRIC CABLE IN CONDUIT, 600 V (XLP-TYPE USE), 3-1/C, #12

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



FILE NAME =	USER NAME = laughlin	DESIGNED - IDOT	REVISED -
cn:\pwork\p\IDOT\LAUGHLIN\0114681\02\25_Sheets\2.dgn		DRAWN - IDOT	REVISED -
		CHECKED -	REVISED -
		DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TRAFFIC SIGNAL PLANS & DETAILS
SCALE: none SHEET NO. 2 OF 6 SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	111N	ADAMS	117	62
* - FAS 1597 & FAU 7830				CONTRACT NO. 72817
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

Rev.