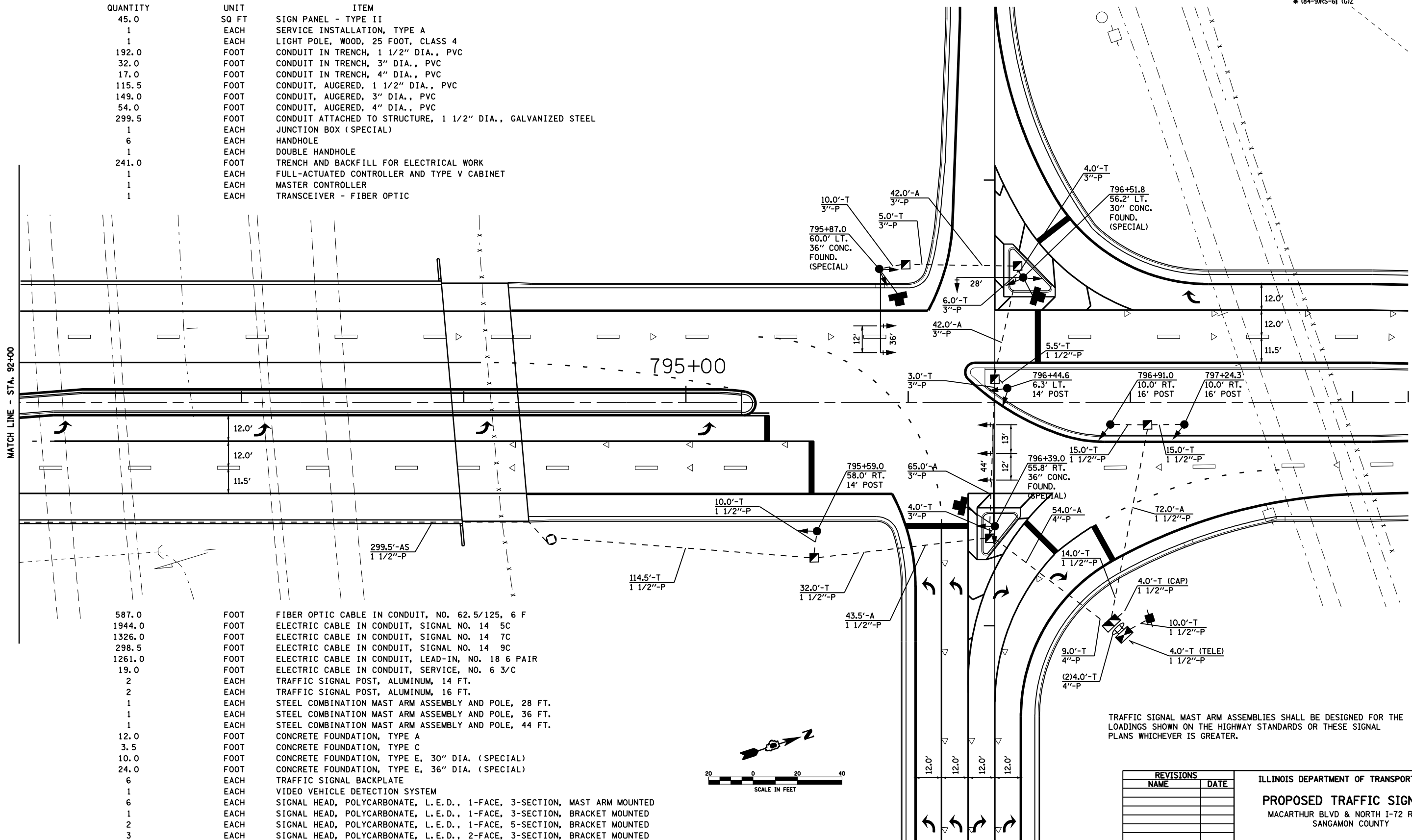


TRAFFIC SIGNAL QUANTITIES

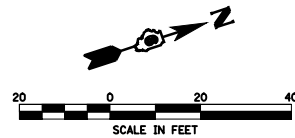
LOCATION: MACARTHUR BLVD & I-72 N RAMP

QUANTITY	UNIT	ITEM
45.0	SQ FT	SIGN PANEL - TYPE II
1	EACH	SERVICE INSTALLATION, TYPE A
1	EACH	LIGHT POLE, WOOD, 25 FOOT, CLASS 4
192.0	FOOT	CONDUIT IN TRENCH, 1 1/2" DIA., PVC
32.0	FOOT	CONDUIT IN TRENCH, 3" DIA., PVC
17.0	FOOT	CONDUIT IN TRENCH, 4" DIA., PVC
115.5	FOOT	CONDUIT, AUGERED, 1 1/2" DIA., PVC
149.0	FOOT	CONDUIT, AUGERED, 3" DIA., PVC
54.0	FOOT	CONDUIT, AUGERED, 4" DIA., PVC
299.5	FOOT	CONDUIT ATTACHED TO STRUCTURE, 1 1/2" DIA., GALVANIZED STEEL
1	EACH	JUNCTION BOX (SPECIAL)
6	EACH	HANDHOLE
1	EACH	DOUBLE HANDHOLE
241.0	FOOT	TRENCH AND BACKFILL FOR ELECTRICAL WORK
1	EACH	FULL-ACTUATED CONTROLLER AND TYPE V CABINET
1	EACH	MASTER CONTROLLER
1	EACH	TRANSCEIVER - FIBER OPTIC

FAU RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8071	*	SANGAMON	425	264
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
* (84-9)RS-6; (G)Z				



587.0	FOOT	FIBER OPTIC CABLE IN CONDUIT, NO. 62.5/125, 6 F
1944.0	FOOT	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 5C
1326.0	FOOT	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 7C
298.5	FOOT	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 9C
1261.0	FOOT	ELECTRIC CABLE IN CONDUIT, LEAD-IN, NO. 18 6 PAIR
19.0	FOOT	ELECTRIC CABLE IN CONDUIT, SERVICE, NO. 6 3/C
2	EACH	TRAFFIC SIGNAL POST, ALUMINUM, 14 FT.
2	EACH	TRAFFIC SIGNAL POST, ALUMINUM, 16 FT.
1	EACH	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE, 28 FT.
1	EACH	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE, 36 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 C
10.0	FOOT	CONCRETE FOUNDATION, TYPE E, 30" DIA. (SPECIAL)
24.0	FOOT	CONCRETE FOUNDATION, TYPE E, 36" DIA. (SPECIAL)
6	EACH	TRAFFIC SIGNAL BACKPLATE
1	EACH	VIDEO VEHICLE DETECTION SYSTEM
6	EACH	SIGNAL HEAD, POLYCARBONATE, L.E.D., 1-FACE, 3-SECTION, MAST ARM MOUNTED
1	EACH	SIGNAL HEAD, POLYCARBONATE, L.E.D., 1-FACE, 3-SECTION, BRACKET MOUNTED
2	EACH	SIGNAL HEAD, POLYCARBONATE, L.E.D., 1-FACE, 5-SECTION, BRACKET MOUNTED
3	EACH	SIGNAL HEAD, POLYCARBONATE, L.E.D., 2-FACE, 3-SECTION, BRACKET MOUNTED
1	EACH	SIGNAL HEAD, POLYCARBONATE, L.E.D., 2-FACE, 1-3 SECTION, 1-5 SECTION BRACKET MOUNTED
1	EACH	UNINTERRUPTIBLE POWER SUPPLY, STANDARD
1225.0	FOOT	ELECTRIC CABLE IN CONDUIT, GROUND, NO. 6 1/C (GREEN)



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 & NORTH I-72 RAMPS
 SANGAMON COUNTY

SCALE: VERT. _____
 HORIZ. _____
 DATE: DEC. 2004
 DRAWN BY: KDA
 CHECKED BY: IDOT

LAYOUT	IDOT	DATE
DRAWN	IDOT	06/07/06
REVIEWED	IDOT	06/07/06