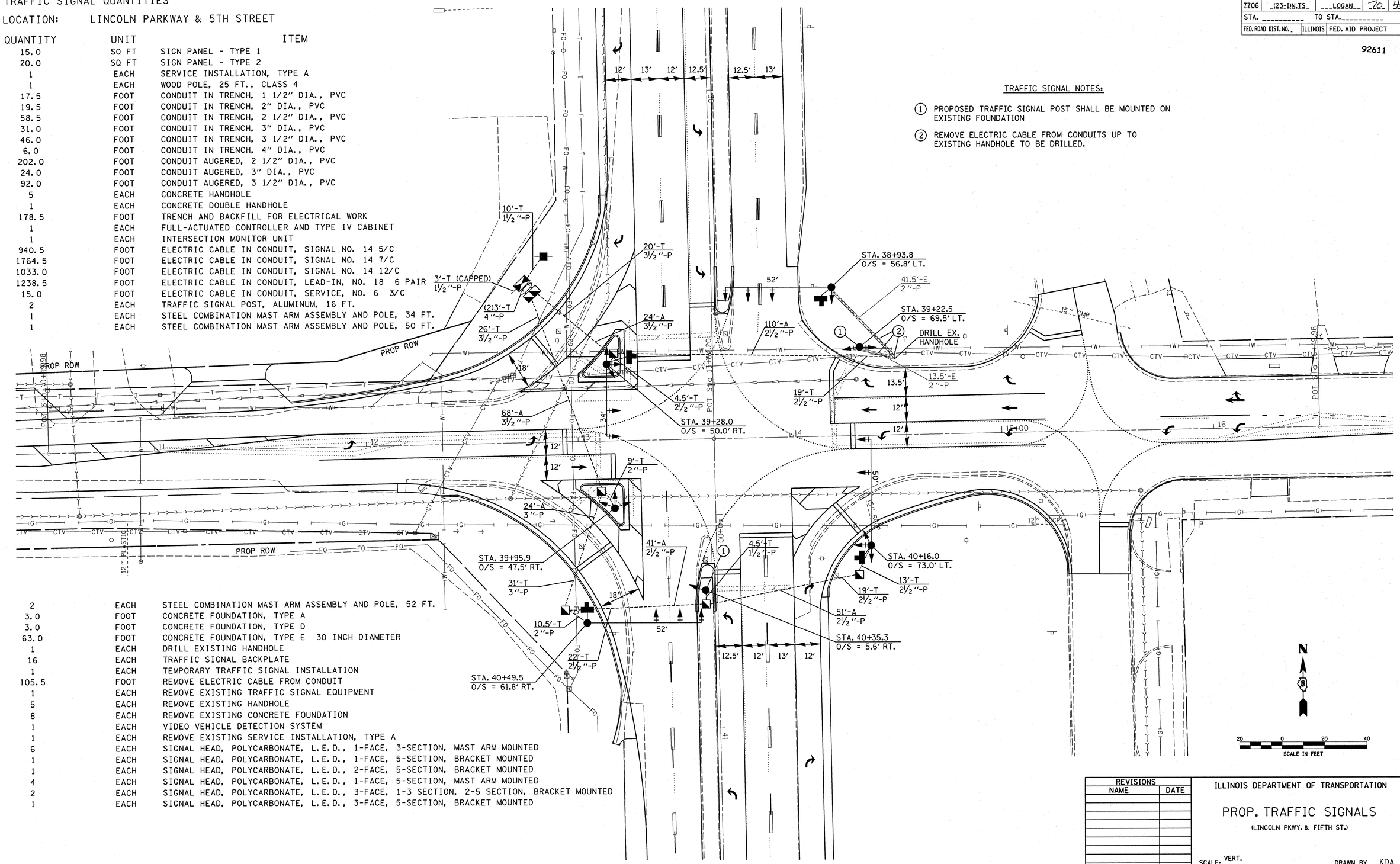
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
IIQ6	123-1N,1S	LOGAN	70	42
STA. _____		TO STA. _____		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

92611

TRAFFIC SIGNAL QUANTITIES

LOCATION: LINCOLN PARKWAY & 5TH STREET

QUANTITY	UNIT	ITEM
15.0	SQ FT	SIGN PANEL - TYPE 1
20.0	SQ FT	SIGN PANEL - TYPE 2
1	EACH	SERVICE INSTALLATION, TYPE A
1	EACH	WOOD POLE, 25 FT., CLASS 4
17.5	FOOT	CONDUIT IN TRENCH, 1 1/2" DIA., PVC
19.5	FOOT	CONDUIT IN TRENCH, 2" DIA., PVC
58.5	FOOT	CONDUIT IN TRENCH, 2 1/2" DIA., PVC
31.0	FOOT	CONDUIT IN TRENCH, 3" DIA., PVC
46.0	FOOT	CONDUIT IN TRENCH, 3 1/2" DIA., PVC
6.0	FOOT	CONDUIT IN TRENCH, 4" DIA., PVC
202.0	FOOT	CONDUIT AUGERED, 2 1/2" DIA., PVC
24.0	FOOT	CONDUIT AUGERED, 3" DIA., PVC
92.0	FOOT	CONDUIT AUGERED, 3 1/2" DIA., PVC
5	EACH	CONCRETE HANDHOLE
1	EACH	CONCRETE DOUBLE HANDHOLE
178.5	FOOT	TRENCH AND BACKFILL FOR ELECTRICAL WORK
1	EACH	FULL-ACTUATED CONTROLLER AND TYPE IV CABINET
1	EACH	INTERSECTION MONITOR UNIT
940.5	FOOT	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 5/C
1764.5	FOOT	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 7/C
1033.0	FOOT	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 12/C
1238.5	FOOT	ELECTRIC CABLE IN CONDUIT, LEAD-IN, NO. 18 6 PAIR
15.0	FOOT	ELECTRIC CABLE IN CONDUIT, SERVICE, NO. 6 3/C
2	EACH	TRAFFIC SIGNAL POST, ALUMINUM, 16 FT.
1	EACH	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE, 34 FT.
1	EACH	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE, 50 FT.
2	EACH	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE, 52 FT.
3.0	FOOT	CONCRETE FOUNDATION, TYPE A
3.0	FOOT	CONCRETE FOUNDATION, TYPE D
63.0	FOOT	CONCRETE FOUNDATION, TYPE E 30 INCH DIAMETER
1	EACH	DRILL EXISTING HANDHOLE
16	EACH	TRAFFIC SIGNAL BACKPLATE
1	EACH	TEMPORARY TRAFFIC SIGNAL INSTALLATION
105.5	FOOT	REMOVE ELECTRIC CABLE FROM CONDUIT
1	EACH	REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT
5	EACH	REMOVE EXISTING HANDHOLE
8	EACH	REMOVE EXISTING CONCRETE FOUNDATION
1	EACH	VIDEO VEHICLE DETECTION SYSTEM
1	EACH	REMOVE EXISTING SERVICE INSTALLATION, TYPE A
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, 5-SECTION, BRACKET MOUNTED
1	EACH	SIGNAL HEAD, POLYCARBONATE, L.E.D., 2-FACE, 5-SECTION, BRACKET MOUNTED
4	EACH	SIGNAL HEAD, POLYCARBONATE, L.E.D., 1-FACE, 5-SECTION, MAST ARM MOUNTED
2	EACH	SIGNAL HEAD, POLYCARBONATE, L.E.D., 3-FACE, 1-3 SECTION, 2-5 SECTION, BRACKET MOUNTED
1	EACH	SIGNAL HEAD, POLYCARBONATE, L.E.D., 3-FACE, 5-SECTION, BRACKET MOUNTED



TRAFFIC SIGNAL NOTES:

1. PROPOSED TRAFFIC SIGNAL POST SHALL BE MOUNTED ON EXISTING FOUNDATION
2. REMOVE ELECTRIC CABLE FROM CONDUITS UP TO EXISTING HANDHOLE TO BE DRILLED.

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

PROP. TRAFFIC SIGNALS

(LINCOLN PKWY. & FIFTH ST.)

SCALE: VERT. HORIZ.

DATE JUNE '03

DRAWN BY KDA

CHECKED BY

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12/9/2003
*REF01

D6 PROJECT: D656402 FILE: TS-SHEETS.M32