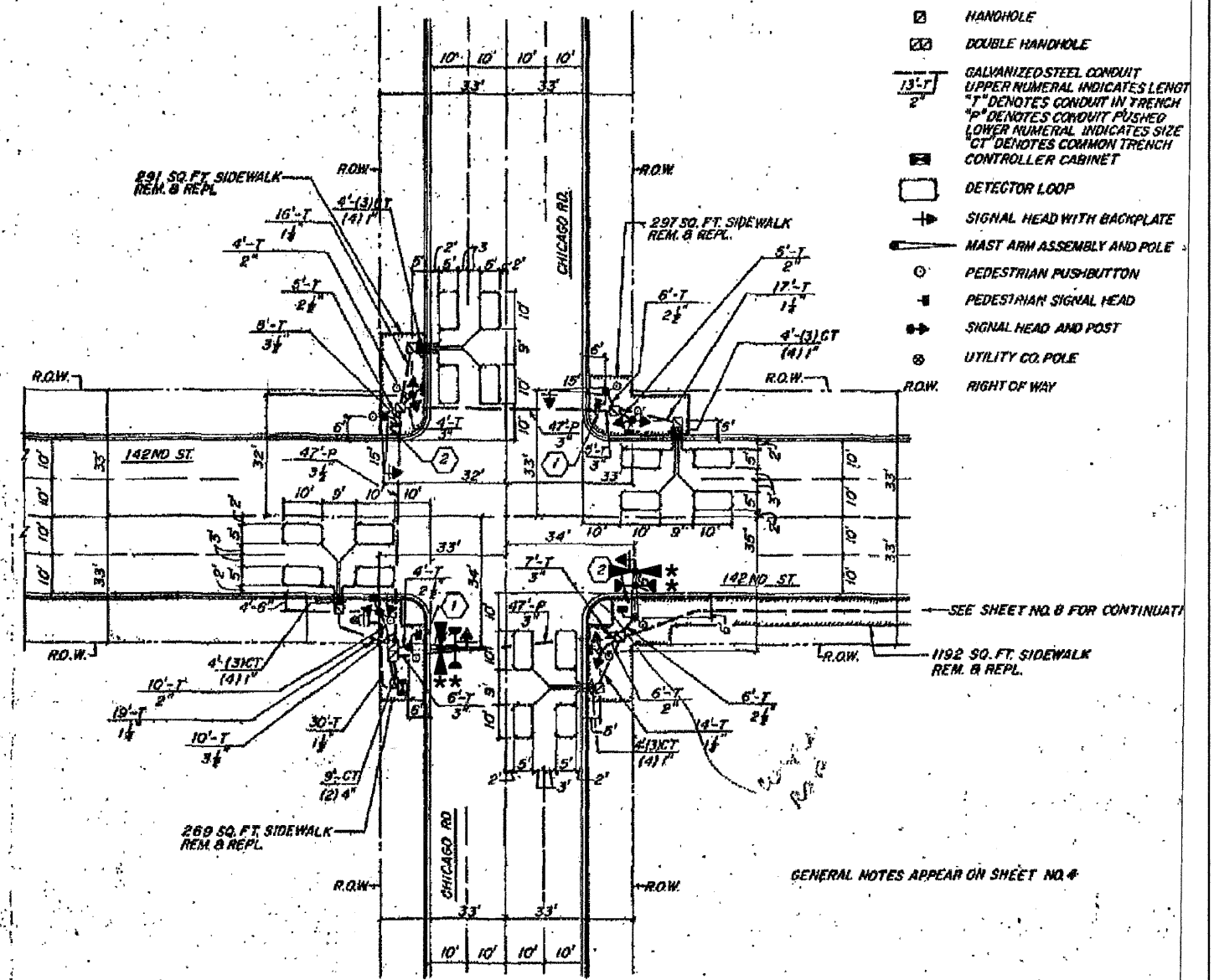


SCHEDULE OF QUANTITIES

QUANTITY	UNIT	DESCRIPTION
2049	SQ. FT.	SIDEWALK REMOVAL AND REPLACEMENT
30	SQ. FT.	SIGN PANEL, TYPE 1
4	EACH	SIGNAL HEAD, ALUMINUM, 1-FACE 3-SECTION, MAST ARM MOUNTED
4	EACH	SIGNAL HEAD, ALUMINUM, 2-FACE 3-SECTION, BRACKET MOUNTED
8	EACH	PEDESTRIAN SIGNAL HEAD, ALUMINUM, 1-FACE, BRACKET MOUNTED
4	EACH	TRAFFIC SIGNAL BACKPLATE
4	EACH	TRAFFIC SIGNAL POST FERROUS 14 FT.
4	EACH	ALUMINUM MAST ARM ASSEMBLY AND POLE, 15 FT. (1 1/2" - 9" POLE)
1	EACH	FULL-ACTUATED CONTROLLER, 2 PHASES, DIGITAL TIMING IN TYPE III CABINET
4	EACH	INDUCTION LOOP DETECTOR AMPLIFIER, DIGITAL DESIGN
4	EACH	INDUCTION LOOP DETECTOR AMPLIFIER WITH CALL DELAY, DIGITAL DESIGN
640	LIN. FT.	DETECTOR LOOP
8	EACH	PEDESTRIAN PUSHBUTTON
64	LIN. FT.	GALVANIZED STEEL CONDUIT IN TRENCH 1"
66	LIN. FT.	GALVANIZED STEEL CONDUIT IN TRENCH 1 1/2"
30	LIN. FT.	GALVANIZED STEEL CONDUIT IN TRENCH 1 3/4"
25	LIN. FT.	GALVANIZED STEEL CONDUIT IN TRENCH 2"
21	LIN. FT.	GALVANIZED STEEL CONDUIT IN TRENCH 2 1/2"
22	LIN. FT.	GALVANIZED STEEL CONDUIT IN TRENCH 3"
15	LIN. FT.	GALVANIZED STEEL CONDUIT IN TRENCH 3 1/2"
18	LIN. FT.	GALVANIZED STEEL CONDUIT IN TRENCH 4"
94	LIN. FT.	GALVANIZED STEEL CONDUIT, PUSHED 3"
47	LIN. FT.	GALVANIZED STEEL CONDUIT, PUSHED 3 1/2"
31	LIN. FT.	ELECTRIC CABLE IN CONDUIT NO. 6 2/C
766	LIN. FT.	ELECTRIC CABLE IN CONDUIT NO. 12 2/C
766	LIN. FT.	ELECTRIC CABLE IN CONDUIT NO. 12 3/C
914	LIN. FT.	ELECTRIC CABLE IN CONDUIT NO. 12 5/C
684	LIN. FT.	ELECTRIC CABLE IN CONDUIT NO. 12 2/C SHIELDED
1	EACH	SERVICE INSTALLATION, TYPE C
12	LIN. FT.	CONCRETE FOUNDATION, TYPE A
3 1/2	LIN. FT.	CONCRETE FOUNDATION, TYPE D
40	LIN. FT.	CONCRETE FOUNDATION, TYPE E 24-INCH DIAMETER
7	EACH	CONCRETE HANDHOLE
1	EACH	CONCRETE DOUBLE HANDHOLE
204	LIN. FT.	TRENCH AND BACKFILL
1	EACH	REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT
4	EACH	REMOVE EXISTING HANDHOLE
7	EACH	REMOVE EXISTING CONCRETE FOUNDATION
640	LIN. FT.	THERMOPLASTIC PAVEMENT MARKING - LINE 4"
1	EACH	MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION

LEGEND

- SIGN PANEL LOCATION
- SERVICE INSTALLATION
- HANDHOLE
- DOUBLE HANDHOLE
- GALVANIZED STEEL CONDUIT
UPPER NUMERAL INDICATES LENGTH
"T" DENOTES CONDUIT IN TRENCH
"P" DENOTES CONDUIT PUSHED
LOWER NUMERAL INDICATES SIZE
"CT" DENOTES COMMON TRENCH
- CONTROLLER CABINET
- DETECTOR LOOP
- SIGNAL HEAD WITH BACKPLATE
- MAST ARM ASSEMBLY AND POLE
- PEDESTRIAN PUSHBUTTON
- PEDESTRIAN SIGNAL HEAD
- SIGNAL HEAD AND POST
- UTILITY CO. POLE
- RIGHT OF WAY



* THIS PLAN IS FOR THE PURPOSE OF INSTALLING EMERGENCY VEHICLE PREEMPTION EQUIPMENT AS SHOWN PER PLAN INDICATED IN THE SCHEDULE OF QUANTITIES. ALL OTHER EQUIPMENT SHOWN SHALL BE DISREGARDED.

* ADDED BY PREEMPTION LOCATION NO. 9

FILE NAME = 0924-PLAN-13 - IDOT P01	USER NAME =	DESIGNED -- MRS	REVISD -- 10-13-09 *	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PROPOSED EMERGENCY VEHICLE PREEMPTION 142ND STREET & CHICAGO ROAD TRAFFIC SIGNAL PLAN	F.A.U. RTE. 1598/2821	SECTION 09-00114-00-TL	COUNTY COOK	TOTAL SHEETS 43	SHEET NO. 27	
PLOT SCALE =	CHECKED -- PKB	REVISD --	SCALE: 1"=20'			SHEET NO. 27 OF 43 SHEETS	STA. TO STA.	FED. ROAD DIST. NO. 1	ILLINOIS	FED. AID PROJECT ARA-9003(838)	
PLOT DATE = 10-13-09	DRAWN -- PS	REVISD --									
	CHECKED -- AG	REVISD --									