FAU ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1225	(11&12)RS-6	LAKE	30	21
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FEDERAL AID PROJECT		

60819

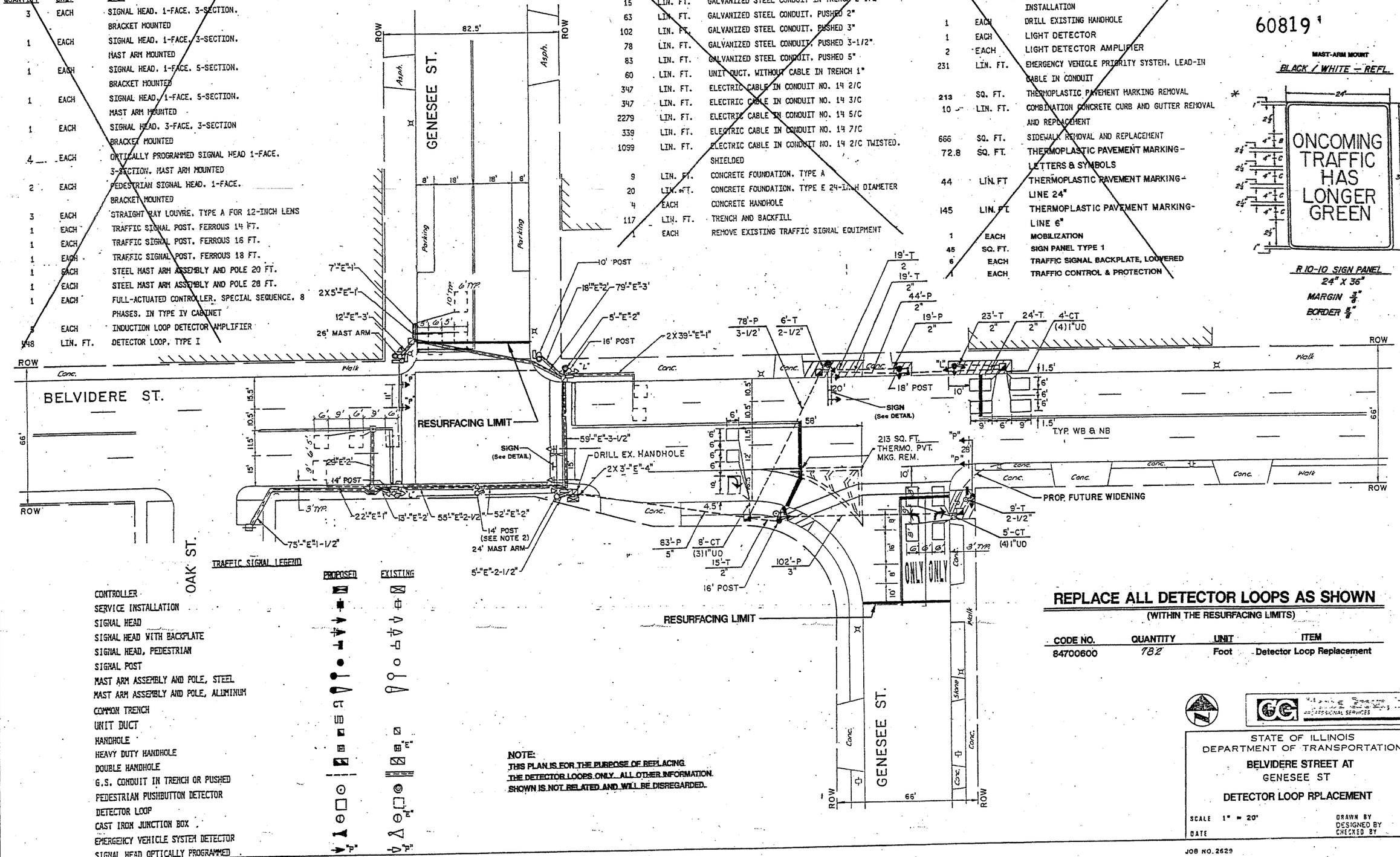
SCHEDULE OF QUANTITIES

QUANTITY	UNIT	ITEM
3	EACH	SIGNAL HEAD, 1-FACE, 3-SECTION, BRACKET MOUNTED
1	EACH	SIGNAL HEAD, 1-FACE, 3-SECTION, MAST ARM MOUNTED
1	EACH	SIGNAL HEAD, 1-FACE, 5-SECTION, BRACKET MOUNTED
1	EACH	SIGNAL HEAD, 1-FACE, 5-SECTION, MAST ARM MOUNTED
1	EACH	SIGNAL HEAD, 3-FACE, 3-SECTION BRACKET MOUNTED
4	EACH	OPTICALLY PROGRAMMED SIGNAL HEAD 1-FACE, 3-SECTION, MAST ARM MOUNTED
2	EACH	PEDESTRIAN SIGNAL HEAD, 1-FACE, BRACKET MOUNTED
3	EACH	STRAIGHT RAY LOUVRE, TYPE A FOR 12-INCH LENS
1	EACH	TRAFFIC SIGNAL POST, FERROUS 14 FT.
1	EACH	TRAFFIC SIGNAL POST, FERROUS 16 FT.
1	EACH	TRAFFIC SIGNAL POST, FERROUS 18 FT.
1	EACH	STEEL MAST ARM ASSEMBLY AND POLE 20 FT.
1	EACH	STEEL MAST ARM ASSEMBLY AND POLE 28 FT.
1	EACH	FULL-ACTUATED CONTROLLER, SPECIAL SEQUENCE, 8 PHASES, IN TYPE IV CABINET
5	EACH	INDUCTION LOOP DETECTOR AMPLIFIER
548	LIN. FT.	DETECTOR LOOP, TYPE I
2	EACH	PEDESTRIAN PUSHBUTTON
100	LIN. FT.	GALVANIZED STEEL CONDUIT IN TRENCH 2"
15	LIN. FT.	GALVANIZED STEEL CONDUIT IN TRENCH 2-1/2"
63	LIN. FT.	GALVANIZED STEEL CONDUIT, PUSHED 2"
102	LIN. FT.	GALVANIZED STEEL CONDUIT, PUSHED 3"
78	LIN. FT.	GALVANIZED STEEL CONDUIT, PUSHED 3-1/2"
83	LIN. FT.	GALVANIZED STEEL CONDUIT, PUSHED 5"
60	LIN. FT.	UNIT DUCT, WITHOUT CABLE IN TRENCH 1"
347	LIN. FT.	ELECTRIC CABLE IN CONDUIT NO. 14 2/C
347	LIN. FT.	ELECTRIC CABLE IN CONDUIT NO. 14 3/C
2279	LIN. FT.	ELECTRIC CABLE IN CONDUIT NO. 14 5/C
339	LIN. FT.	ELECTRIC CABLE IN CONDUIT NO. 14 7/C
1099	LIN. FT.	ELECTRIC CABLE IN CONDUIT NO. 14 2/C TWISTED, SHIELDED
9	LIN. FT.	CONCRETE FOUNDATION, TYPE A
20	LIN. FT.	CONCRETE FOUNDATION, TYPE E 24-INCH DIAMETER
4	EACH	CONCRETE HANDHOLE
117	LIN. FT.	TRENCH AND BACKFILL
1	EACH	REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT
4	EACH	RELOCATE EXISTING INDUCTION LOOP DETECTOR AMPLIFIER
1	EACH	MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION
1	EACH	DRILL EXISTING HANDHOLE
1	EACH	LIGHT DETECTOR
2	EACH	LIGHT DETECTOR AMPLIFIER
231	LIN. FT.	EMERGENCY VEHICLE PRIORITY SYSTEM, LEAD-IN CABLE IN CONDUIT
213	SQ. FT.	THERMOPLASTIC PAVEMENT MARKING REMOVAL
10	LIN. FT.	COMBINATION CONCRETE CURB AND GUTTER REMOVAL AND REPLACEMENT
666	SQ. FT.	SIDEWALK REMOVAL AND REPLACEMENT
72.8	SQ. FT.	THERMOPLASTIC PAVEMENT MARKING - LETTERS & SYMBOLS
44	LIN. FT	THERMOPLASTIC PAVEMENT MARKING - LINE 24"
145	LIN. FT.	THERMOPLASTIC PAVEMENT MARKING - LINE 6"
1	EACH	MOBILIZATION
45	SQ. FT.	SIGN PANEL TYPE 1
6	EACH	TRAFFIC SIGNAL BACKPLATE, LOUVERED
1	EACH	TRAFFIC CONTROL & PROTECTION

MAST-ARM MOUNT

BLACK / WHITE – REFL.

R10-10 SIGN PANEL
24" X 36"
MARGIN 3/8"
BORDER 5/8"



TRAFFIC SIGNAL LEGEND

	PROPOSED	EXISTING
CONTROLLER		
SERVICE INSTALLATION		
SIGNAL HEAD		
SIGNAL HEAD WITH BACKPLATE		
SIGNAL HEAD, PEDESTRIAN		
SIGNAL POST		
MAST ARM ASSEMBLY AND POLE, STEEL		
MAST ARM ASSEMBLY AND POLE, ALUMINUM		
COMMON TRENCH		
UNIT DUCT		
HANDHOLE		
HEAVY DUTY HANDHOLE		
DOUBLE HANDHOLE		
G.S. CONDUIT IN TRENCH OR PUSHED		
PEDESTRIAN PUSHBUTTON DETECTOR		
DETECTOR LOOP		
CAST IRON JUNCTION BOX		
EMERGENCY VEHICLE SYSTEM DETECTOR		
SIGNAL HEAD OPTICALLY PROGRAMMED	"P"	"P"

NOTE:
THIS PLAN IS FOR THE PURPOSE OF REPLACING THE DETECTOR LOOPS ONLY. ALL OTHER INFORMATION SHOWN IS NOT RELATED AND WILL BE DISREGARDED.

REPLACE ALL DETECTOR LOOPS AS SHOWN

(WITHIN THE RESURFACING LIMITS)

CODE NO.	QUANTITY	UNIT	ITEM
84700600	782	Foot	Detector Loop Replacement

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

BELVIDERE STREET AT
GENESEE ST

DETECTOR LOOP RPLACEMENT

SCALE 1" = 20'
DATE
DRAWN BY
DESIGNED BY
CHECKED BY

JOB NO. 2629