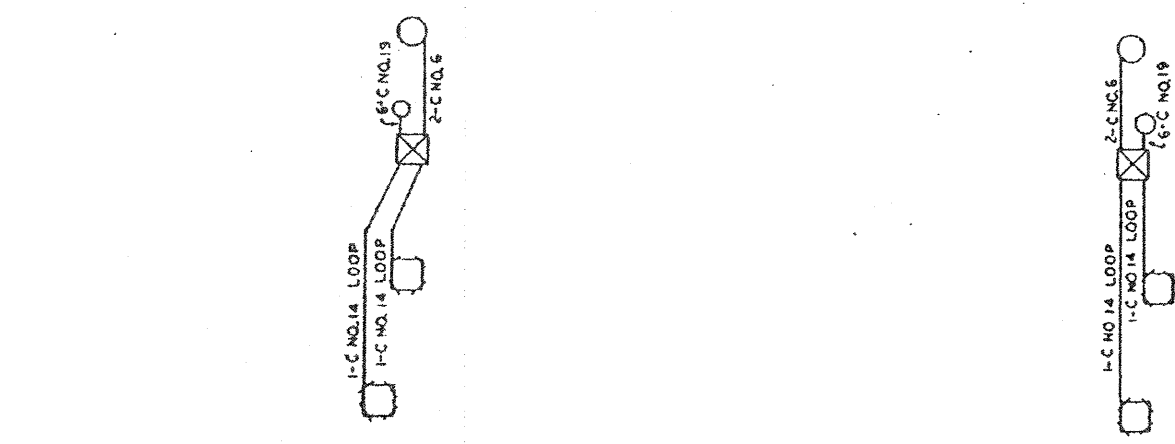


PLAN



WIRING DIAGRAM

SCHEDULE OF QUANTITIES

263	120 LIN. FT.	ELECTRICAL CABLE IN CONDUIT, NO. 4, 2/C
764	590 LIN. FT.	ELECTRICAL CABLE IN CONDUIT, NO. 14, 1/C
212	14 LIN. FT.	ELECTRICAL CABLE IN CONDUIT, NO. 15, 1/C
	LIN. FT.	ELECTRICAL CABLE IN CONDUIT, NO. 11, 12/C
	LIN. FT.	G.S. CONDUIT IN TRENCH, 1-1/2"
	LIN. FT.	G.S. CONDUIT IN TRENCH, 2"
732164	LIN. FT.	G.S. CONDUIT, PUSHER, 2"
	LIN. FT.	G.S. CONDUIT ATTACHED TO STRUCTURE, 1-1/2"
	LIN. FT.	G.S. CONDUIT ATTACHED TO STRUCTURE, 2"
707	200 LIN. FT.	INSTALL TELEPHONE DUCT
	LIN. FT.	INSTALL POLYETHYLENE DUCT, 1-1/2"
	LIN. FT.	INSTALL POLYETHYLENE DUCT, 2"
	EACH	CONCRETE FOUNDATION, TYPE 4
	EACH	CONCRETE FOUNDATION, TYPE D
	EACH	HEAVY DUTY H-HOLE
	EACH	HANDHOLE
416	200 LIN. FT.	TRENCH AND BACKFILL
	2 AC. YD.	BITUMINOUS CONCRETE SURFACE REMOVAL AND REPLACEMENT
	EACH	SERVICE INSTALLATION, TYPE C
	EACH	CABINET HOUSING EQUIPMENT, PEDESTAL MOUNTED, E.S.P. 1
	EACH	CABINET HOUSING EQUIPMENT, PEDESTAL MOUNTED, E.S.P. 2
	EACH	CABINET HOUSING EQUIPMENT, POLE MOUNTED, E.S.P. 1
	EACH	CABINET HOUSING EQUIPMENT, POLE MOUNTED, E.S.P. 2
	EACH	CABINET HOUSING EQUIPMENT, ATTACHED TO STRUCTURE, E.S.P. 1
	EACH	CABINET HOUSING EQUIPMENT, ATTACHED TO STRUCTURE, E.S.P. 2
171	400 LIN. FT.	INDUCTION LOOP
	4 EACH	TYPE EQUIPMENT 3 FREQUENCY TRANSMITTER
	4 EACH	TYPE EQUIPMENT 3 FREQUENCY MINIATURE TRANSMITTER
	4 EACH	TYPE EQUIPMENT 3 FREQUENCY REFLECTOR
	4 EACH	TYPE EQUIPMENT POWER SUPPLY
	4 EACH	TYPE EQUIPMENT MOUNTING FRAME
	4 EACH	INDUCTION LOOP DETECTOR POWER SUPPLY
	4 EACH	INDUCTION LOOP DETECTOR SENSOR UNIT

- LEGEND
- INDUCTION LOOP
 - CABINET
 - ⊗ JUNCTION BOX
 - ⊙ PULL POINT
 - SERVICE INSTALLATION
 - ⊙ HANDHOLE
 - DUCT
 - - - CONDUIT
 - x-x FENCE
 - GUARD RAIL

*(0314-721-18E1) & (2426-721-18E1)

STATE OF ILLINOIS
DIVISION OF HIGHWAYS
CHICAGO AREA EXPRESSWAY SURVEILLANCE PROJECT

166TH AND 169TH ST. INSTALLATIONS

ROUTE NO.	SECTION	COUNTY	TOTAL S. FEET	SHEET NO.
FAT 94 800	4	COOK	40	161
DRAWN BY	DATE	SCALE	BY	DATE
PSC	MAY 2009	1" = 100'	P.S.	JMCO