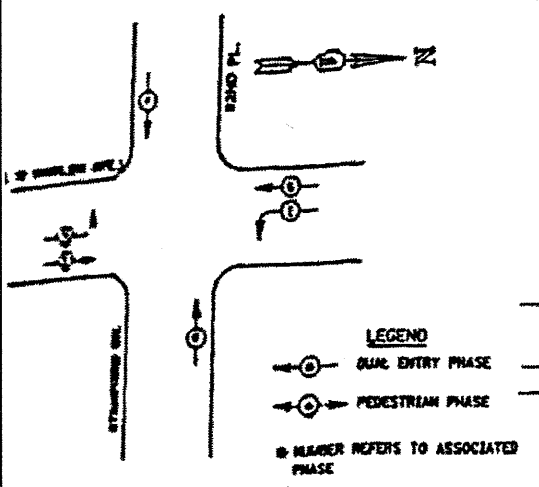


CONTROLLER SEQUENCE
 REFERENCE TO STANDARD 2393, THE VEHICULAR AND PEDESTRIAN PHASES ARE DESIGNATED BELOW.



PHASE DESIGNATION DIAGRAM
 DUAL ENTRY - ALL LEGS
 PROTECTED/PERMITTED LEFT TURN PHASING

** EMERGENCY VEHICLE PREEMPTION SEQUENCE

PROPOSED EMERGENCY VEHICLE PREEMPTORS		
EMERGENCY VEHICLE PREEMPTOR	3	4
MOVEMENT	←	→

QUANTITY OF QUANTITIES

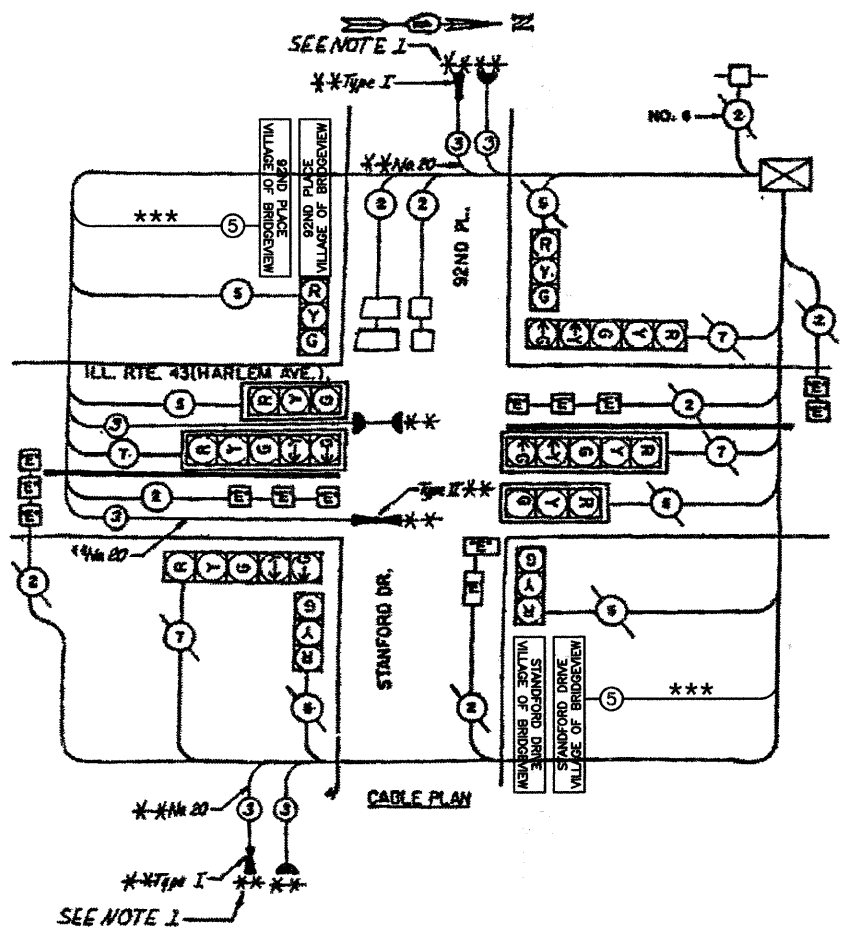
QTY	UNIT	DESCRIPTION
5	1.25 FT.	CONDUIT PUSHED, 2 INCH GALVANIZED STEEL
5	1.25 FT.	CONDUIT PUSHED, 3 INCH GALVANIZED STEEL
4	1.25 FT.	CONDUIT TRENCHED, 2-1/2 INCH GALVANIZED STEEL
1	1.25 FT.	POLYETHYLENE DUCT IN TRENCH, 1 INCH
1	1.25 FT.	ELECTRIC CABLE IN CONDUIT, TWISTED SHIELDED SIGNAL, 2/C NO. 14
1	1.25 FT.	ELECTRIC CABLE IN CONDUIT NO. 14 5/C
1	1.25 FT.	ELECTRIC CABLE IN CONDUIT NO. 14 7/C
1	1.25 FT.	ELECTRIC CABLE IN CONDUIT, PULL/REMOVE FUNCTION FOR REMOVAL AND ALL APPURTANCES
1	1.25 FT.	FOUNDATION, CONCRETE TYPE A
1	1.25 FT.	FOUNDATION, CONCRETE TYPE E 24" OR 30"
1	1.25 FT.	FOUNDATION, CYLINDRICAL
1	1.25 FT.	CONCRETE MANDREL
1	1.25 FT.	CONCRETE HEAVY-DUTY MANDREL
1	1.25 FT.	DRILL MANDREL
1	1.25 FT.	REMOVE MANDREL
1	1.25 FT.	RELOCATE OR INSTALL EXISTING SIGNAL POST
1	1.25 FT.	RELOCATE OR INSTALL EXISTING MAST ARM ASSEMBLY AND POLE
1	1.25 FT.	INDUCTION LOOP DETECTOR AMPLIFIER
1	1.25 FT.	DETECTOR LOOP

SCHEDULE OF QUANTITIES
 IL ROUTE 43 (HARLEM AVE) / 92nd PL

CODE NUMBER	ITEM DESCRIPTION	UNIT	QUANTITY
82401220	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 3/C	FOOT	490
83202520	TRAFFIC SIGNAL POST, GALVANIZED STEEL, 10 FT	EACH	2
85000200	MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION	EACH	1
85200200	LIGHT DETECTOR AMPLIFIER	EACH	1
87300100	RELOCATE EXISTING SIGNAL HEAD	EACH	2
20002296	TRAFFIC CONTROL AND PROTECTION STANDARD 701701	EACH	1
24240250	ELECTRIC CABLE IN CONDUIT NO. 20 3/C TWISTED	FOOT	490
	LIGHT DETECTOR, TYPE I	EACH	2
	LIGHT DETECTOR, TYPE R	EACH	1

**NOTE 1:
 BOTH TYPE I EMERGENCY VEHICLE DETECTORS SHALL PLACE A CALL TO THE EAST-WEST EMERGENCY VEHICLE PREEMPTOR 4

** THESE ITEMS INCLUDED IN CONTRACT FOR INSTALLATION OF EMERGENCY VEHICLE PREEMPTION EQUIPMENT.



CABLE PLAN LEGEND

EXISTING	PROPOSED	DESCRIPTION
[Symbol]	[Symbol]	6" TRAFFIC SIGNAL SECTION
[Symbol]	[Symbol]	12" TRAFFIC SIGNAL SECTION
[Symbol]	[Symbol]	12" PEDESTRIAN SIGNAL SECTION
[Symbol]	[Symbol]	12" PEDESTRIAN SIGNAL SECTION
[Symbol]	[Symbol]	CONTROLLER CABINET
[Symbol]	[Symbol]	SERVICE INSTALLATION
[Symbol]	[Symbol]	VEHICLE DETECTOR, INDUCTION LOOP
[Symbol]	[Symbol]	MAGNETIC DETECTOR
[Symbol]	[Symbol]	EMERGENCY VEHICLE LIGHT DETECTOR
[Symbol]	[Symbol]	CONFIRMATION BEACON
[Symbol]	[Symbol]	PURSUITION DETECTOR
[Symbol]	[Symbol]	INDICATES NUMBER OF CONDUCTORS. ALL CABLE NO. 14 EXCEPT AS INDICATED. ALL LOOP DETECTOR CABLE TO BE SHIELDED.
[Symbol]	[Symbol]	SIGNAL FACE WITH BACKPLATE. "T" INDICATES PROGRAMMED HEAD.
[Symbol]	[Symbol]	"E" INDICATES EXISTING SIGNAL HEAD OR EXISTING PEDESTRIAN SIGNAL HEAD.
[Symbol]	[Symbol]	*** HARLEM AVENUE VILLAGE OF BRIDGEVIEW L.E.D. ILLUMINATED STREET NAME SIGN

SPECIAL NOTE:
 A SIGNAL LOAD BREAK SWITCH SHALL BE PROVIDED FROM THE STATE STOCK.

***** SCHEDULE OF QUANTITIES**

ITEM	UNIT	QUANTITY
ILLUMINATED STREET NAME SIGN	EACH	4
MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION	EACH	1
MODIFY EXISTING CONTROLLER CABINET	EACH	1
ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 3C	EACH	361

*** THIS PLAN IS FOR THE PURPOSE OF INSTALLING L.E.D. ILLUMINATED STREET NAME SIGNS AS SHOWN PER PLAN. ALL OTHER EQUIPMENT SHALL BE DISREGARDED.

LOCATION NO. 4