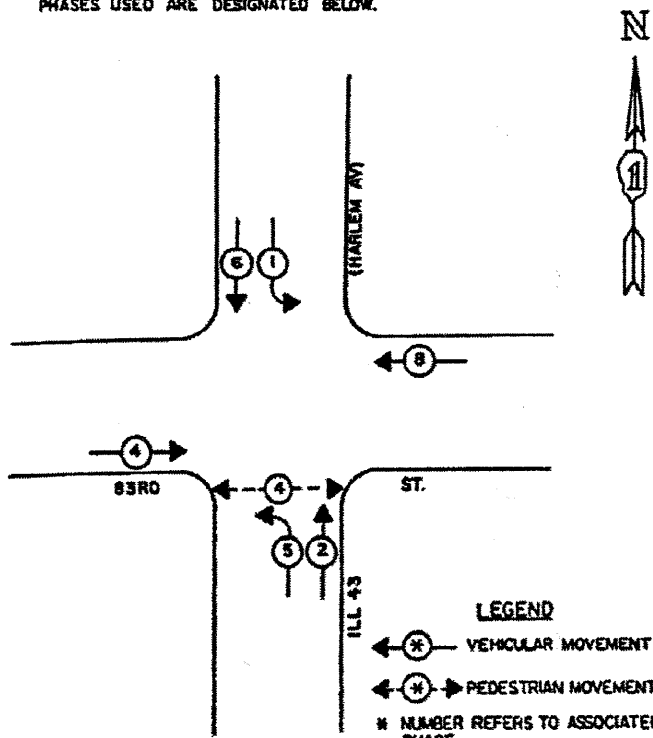


CONTROLLER SEQUENCE IV

REFERRING TO STANDARD 23934, THE VEHICULAR AND PEDESTRIAN PHASES USED ARE DESIGNATED BELOW.



PHASE DESIGNATION DIAGRAM

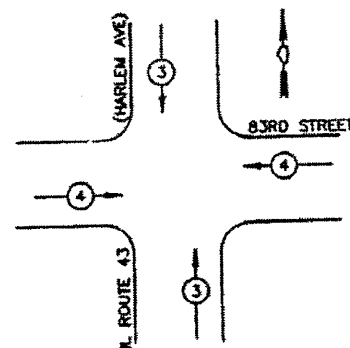
SCHEDULE OF QUANTITIES

QUANTITY	UNIT	ITEM
2	EACH	PEDESTRIAN SIGNAL HEAD, 1-FACE, BRACKET MOUNTED
1	EACH	FULL-ACTUATED CONTROLLER, STANDARD SEQUENCE IV 8 PHASES, IN TYPE IV CABINET
1	EACH	TRANSCIVER
2	EACH	PEDESTRIAN PUSHBUTTON
133	LIN. FT.	ELECTRIC CABLE IN CONDUIT NO. 14 2/C
133	LIN. FT.	ELECTRIC CABLE IN CONDUIT NO. 14 3/C
739	LIN. FT.	ELECTRIC CABLE IN CONDUIT NO. 18 3 PAIR TWISTED, SHIELDED
4	EACH	REBUILD EXISTING SIGNAL HEAD
1	EACH	REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT
6	EACH	RELOCATE EXISTING INDUCTION LOOP DETECTOR AMPLIFIER
1	EACH	MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION
1	EACH	PAINT EXISTING TRAFFIC SIGNAL EQUIPMENT
136	LIN. FT.	THERMOPLASTIC PAVEMENT MARKING - LINE 6"
101	LIN. FT.	THERMOPLASTIC PAVEMENT MARKING - LINE 24"

THE FOLLOWING EXISTING TRAFFIC SIGNAL EQUIPMENT SHALL BE REMOVED BY THE CONTRACTOR, SHALL REMAIN THE PROPERTY OF THE STATE, AND SHALL BE STORED AS STATED IN THE SPECIAL PROVISION FOR PICK UP BY STATE FORCES AS DESIGNATED BY THE ENGINEER.

1 EACH CONTROLLER & CABINET COMPLETE

**** EMERGENCY VEHICLE PREEMPTION SEQUENCE**

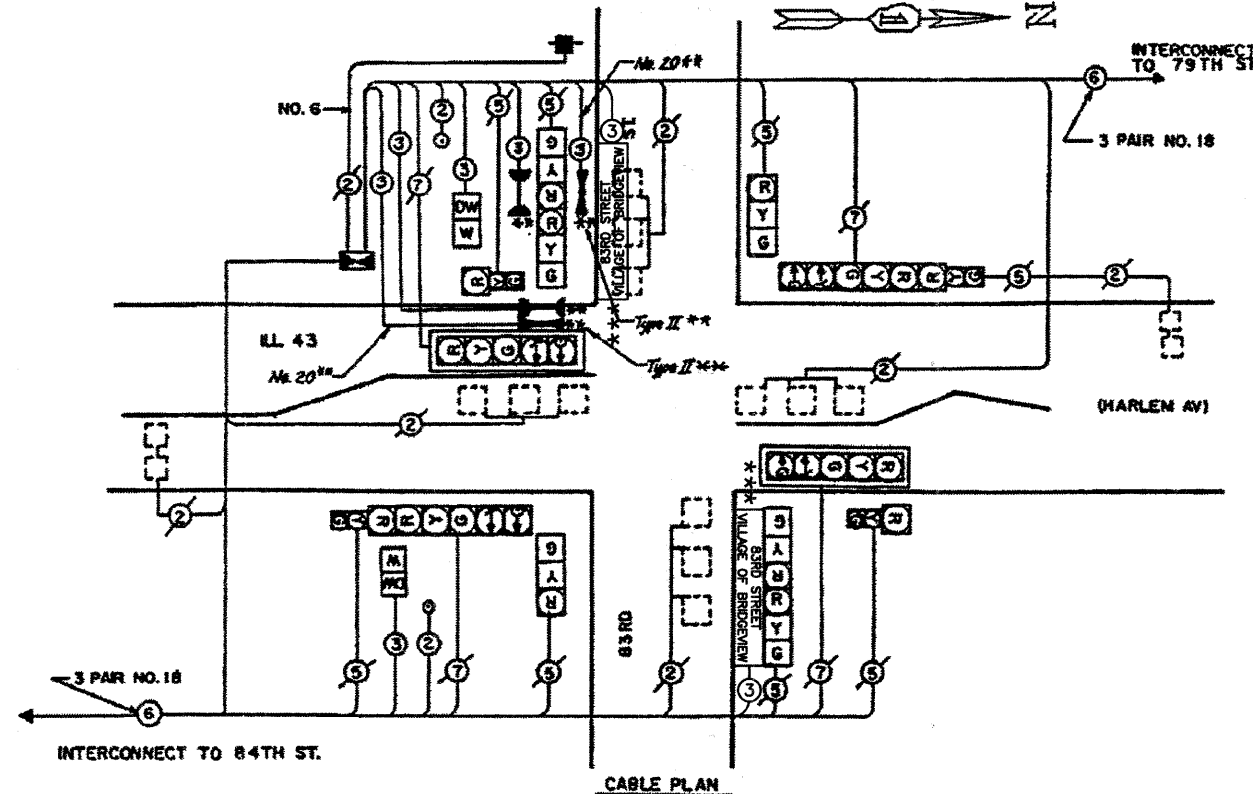


PROPOSED EMERGENCY VEHICLE PREEMPTORS		
EMERGENCY VEHICLE PREEMPTOR	3	4
MOVEMENT	↑	→

***** SCHEDULE OF QUANTITIES**

ITEM	UNIT	QUANTITY
ILLUMINATED STREET NAME SIGN	EACH	2
MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION	EACH	1
MODIFY EXISTING CONTROLLER CABINET	EACH	1
ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 3C	EACH	289

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



CABLE PLAN LEGEND

- ⊗ 8" TRAFFIC SIGNAL SECTION
- ⊗ 12" TRAFFIC SIGNAL SECTION
- ⊗ CONTROLLER CABINET
- ⊗ SERVICE INSTALLATION
- ⊗ VEHICLE DETECTOR, INDUCTION LOOP
- ⊗ DENOTES NUMBER OF CONDUCTORS (NEW)
- ⊗ ALL LOOP DETECTOR CABLE TO BE SHIELDED. ALL CABLE NO. 14 EXCEPT AS INDICATED.
- ⊗ INDICATES EXISTING CABLE
- ⊗ MAGNETIC DETECTOR
- ⊗ OPTICAL DETECTOR, PROPOSED
- ⊗ SIGNAL FACE WITH BACKPLATE "P" INDICATES PROGRAMMED
- ⊗ EXISTING SIGNAL SECTION
- ⊗ PROPOSED CONFIRMATION BEACON # **
- ⊗ *** HARLEM AVENUE VILLAGE OF BRIDGEVIEW
- ⊗ L.E.D. ILLUMINATED STREET NAME SIGN

~~***~~

SCHEDULE OF QUANTITIES			
IL. ROUTE 43 (HARLEM AVE) / 83RD ST			
CODE NUMBER	ITEM DESCRIPTION	UNIT	QUANTITY
82401220	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 3/C	FOOT	154
82202220	TRAFFIC SIGNAL POST, GALVANIZED STEEL, 18 FT.	EACH	1
85000220	MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION	EACH	1
83200220	LIGHT DETECTOR AMPLIFIER	EACH	1
87200100	RELOCATE EXISTING SIGNAL HEAD	EACH	1
82402220	TRAFFIC CONTROL AND PROTECTION, STANDARD 7070T	EACH	1
82200220	ELECTRIC CABLE IN CONDUIT NO. 20 3/C, TWISTED	FOOT	154
	LIGHT DETECTOR TYPE I	EACH	1

*** 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. 9