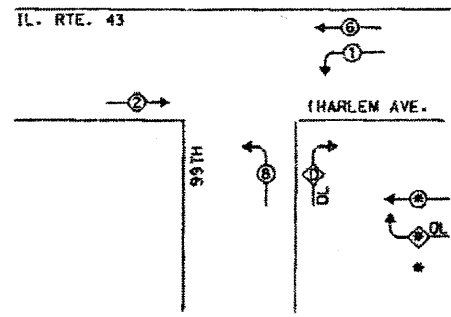
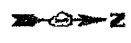


EXISTING CONTROLLER SEQUENCE



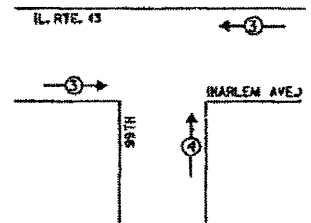
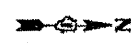
LEGEND  
 DUAL ENTRY PHASE  
 OVERLAP  
 NUMBER REFERS TO ASSOCIATED PHASE

EXISTING PHASE DESIGNATION DIAGRAM

RIGHT TURN OVERLAP PHASE DESIGNATION

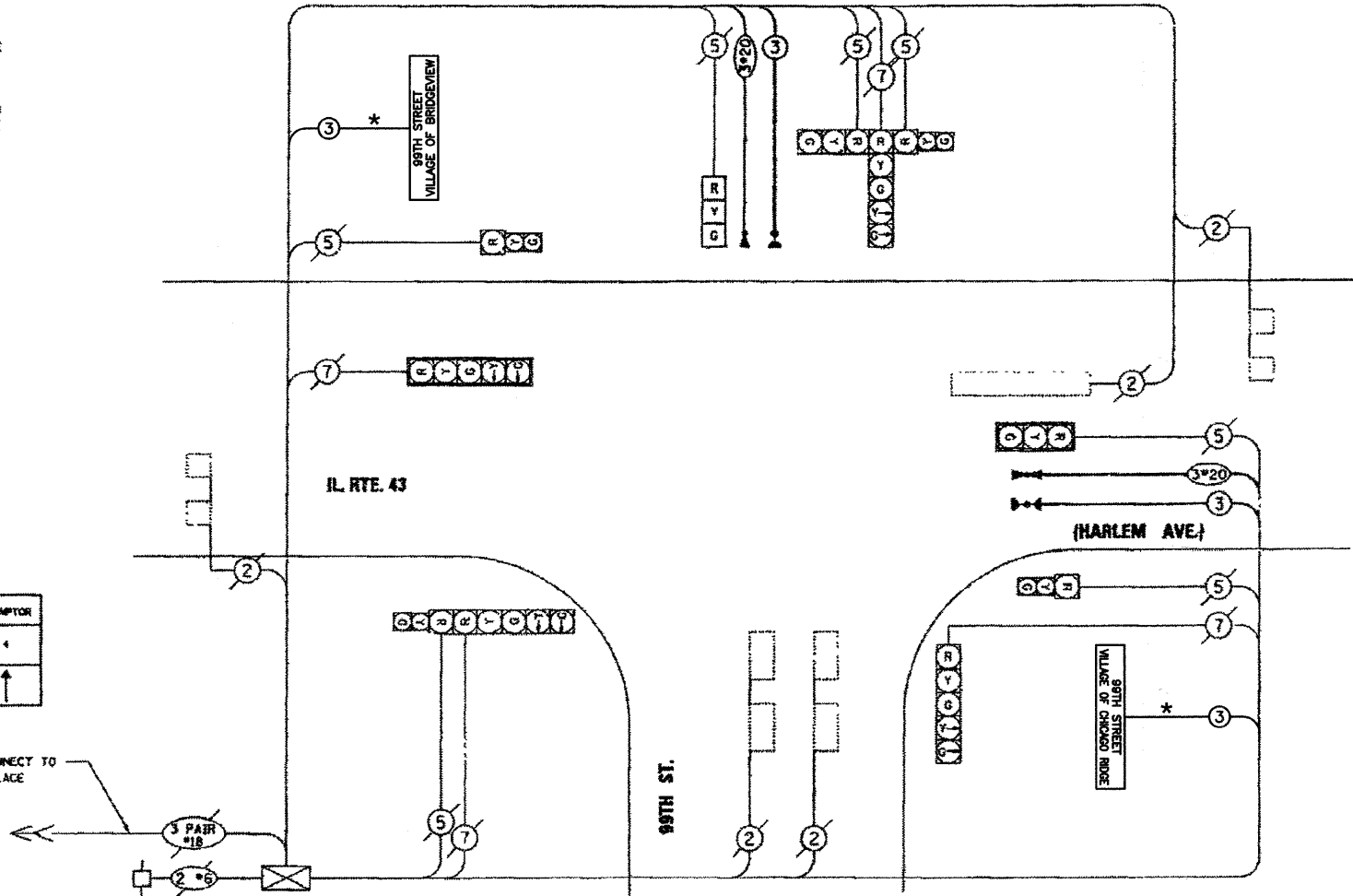
OVERLAP LETTER	PERMISSIVE PHASE	PROTECTED PHASE	DISPLAY
0	8	1	8

EMERGENCY VEHICLE PREEMPTION SEQUENCE



PROPOSED EMERGENCY VEHICLE PREEMPTOR		
EMERGENCY VEHICLE PREEMPTOR	3	4
MOVEMENT	←	↑

INTERCONNECT TO 100TH PLACE



CABLE PLAN LEGEND

- | EXISTING | PROPOSED |   |
|----------|----------|---|
|          |          | 8" TRAFFIC SIGNAL SECTION   |
|          |          | 12" TRAFFIC SIGNAL SECTION  |
|          |          | 12" PEDESTRIAN SIGNAL SECTION   |
|          |          | 12" PEDESTRIAN SIGNAL SECTION   |
|          |          | CONTROLLER CABINET  |
|          |          | SERVICE INSTALLATION  |
|          |          | VEHICLE DETECTOR, INDUCTION LOOP  |
|          |          | MAGNETIC DETECTOR   |
|          |          | EMERGENCY VEHICLE LIGHT DETECTOR  |
|          |          | CONFIRMATION BEACON   |
|          |          | PUSHBUTTON DETECTOR   |
|          |          | 2 DENOTES NUMBER OF CONDUCTORS. ALL CABLE NO. 14 EXCEPT AS INDICATED. ALL LOOP DETECTOR CABLE TO BE SHIELDED. |
|          |          | SIGNAL FACE WITH BACKPLATE. "P" INDICATES PROGRAMMED HEAD.  |
|          |          | NO. 62.5/125 12F FIBER OPTIC CABLE  |
|          |          | L.E.D. ILLUMINATED STREET NAME SIGN   |

~~SCHEDULE OF QUANTITIES~~

ITEM	UNIT	QUANTITY
ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 3C	FOOT	343
ELECTRIC CABLE IN CONDUIT, NO. 20 3/C, TWISTED, SHIELDED	FOOT	343
TRAFFIC SIGNAL POST, GALVANIZED STEEL 18 FT	EACH	1
SIGNAL HEAD, 1-FACE, 3-SECTION, BRACKET MOUNTED	EACH	1
MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION	EACH	1
LIGHT DETECTOR	EACH	2
LIGHT DETECTOR AMPLIFIER	EACH	1
REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT	EACH	1

\* 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	282

\* 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. 3