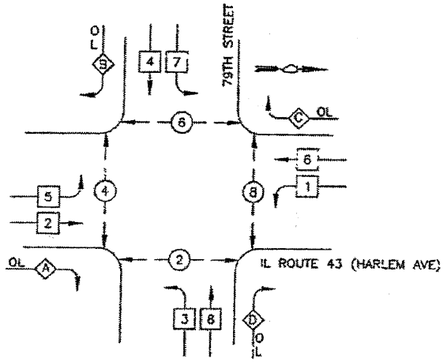
CONTROLLER SEQUENCE



LEGEND

- SINGLE ENTRY PHASE
- OVERLAP
- PEDESTRIAN MOVEMENT
- NUMBER REFERS TO ASSOCIATED PHASE

EXISTING
PHASE DESIGNATION DIAGRAM

~~Prop. L.E.D. Pedestrian~~
~~Signal Head.~~

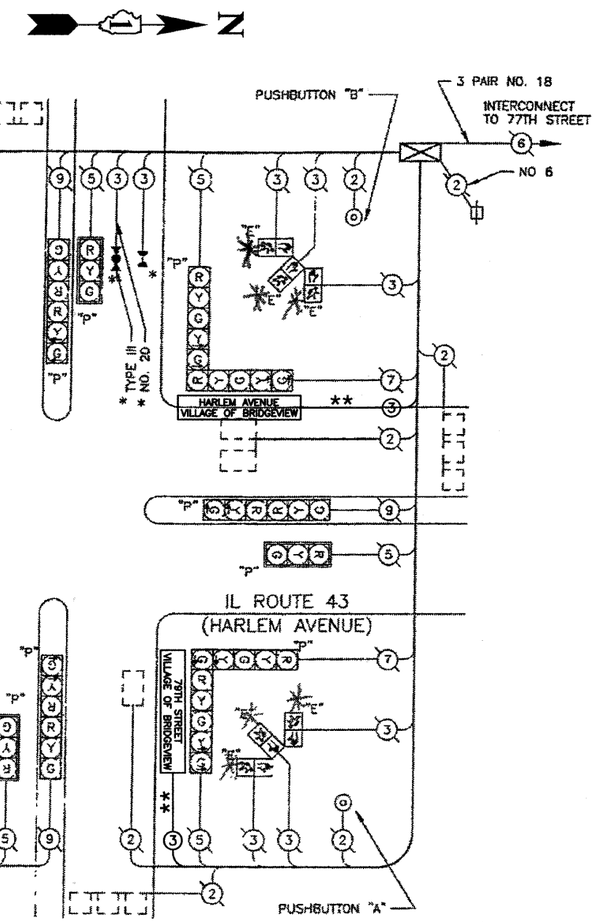
SCHEDULE OF QUANTITIES

IL ROUTE 43 (HARLEM AVE) / 79th ST

CODE NUMBER	PAY ITEM DESCRIPTION	UNIT	QUANTITY
81018500	CONDUIT PUSHED, 2" DIA., GALVANIZED STEEL	FOOT	30
82401200	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 3/C	FOOT	356
83900200	DRILL EXISTING HAND HOLE	EACH	2
85000200	MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION	EACH	1
85200200	LIGHT DETECTOR AMPLIFIER	EACH	1
X0002298	TRAFFIC CONTROL AND PROTECTION, STANDARD 701701	EACH	1
X8240250	ELECTRIC CABLE IN CONDUIT, NO. 20 3/C, TWISTED,	FOOT	356
	LIGHT DETECTOR, TYPE III	EACH	2

**** SCHEDULE OF QUANTITIES**

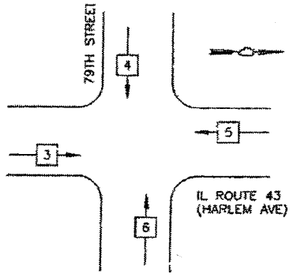
ITEM	UNIT	QUANTITY
ILLUMINATED STREET NAME SIGN	EACH	3
MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION	EACH	1
MODIFY EXISTING CONTROLLER CABINET	EACH	1
ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 3C	EACH	867



CABLE PLAN

NOT TO SCALE

EMERGENCY VEHICLE PREEMPTION SEQUENCE



PROPOSED EMERGENCY VEHICLE PREEMPTORS				
EMERGENCY VEHICLE PREEMPTOR	3	4	5	6
MOVEMENT				

CABLE PLAN LEGEND

	EXISTING	PROPOSED
8" TRAFFIC SIGNAL SECTION	G	G
12" TRAFFIC SIGNAL SECTION	R	R
12" PEDESTRIAN SIGNAL SECTION	"E"	
CONTROLLER CABINET		
SERVICE INSTALLATION		
VEHICLE DETECTOR, INDUCTION LOOP		
CONFIRMATION BEACON		
EMERGENCY VEHICLE LIGHT DETECTOR		
PUSHBUTTON DETECTOR		
DENOTES NUMBER OF CONDUCTORS ALL CABLE NO. 14 EXCEPT AS INDICATED. ALL LOOP DETECTOR CABLE TO BE SHIELDED.	5	5
SIGNAL FACE WITH BACKPLATE	R	R

"P" INDICATES PROGRAMMED HEAD.

L.E.D. ILLUMINATED STREET NAME SIGN ** HARLEM AVENUE VILLAGE OF BRIDGEVIEW

NOTES

PUSHBUTTON "A" SHALL PLACE CALLS IN PHASES 2 AND 8
PUSHBUTTON "B" SHALL PLACE CALLS IN PHASES 6 AND 8

** 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. 10

FILE NAME = 07441_02-PLAN-SIGN-01 - IDOT P09	USER NAME =	DESIGNED — MRS	REVISED —
		CHECKED — PKB	REVISED —
	PLOT SCALE =	DRAWN — RG	REVISED —
	PLOT DATE = 10-21-10	CHECKED — AG	REVISED —

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

HARLEM AVENUE BEAUTIFICATION
CABLE PLAN, EMERGENCY VEHICLE PREEMPTION, PHASE DESIGNATION DIAGRAM, AND SCHEDULE OF QUANTITIES
IL ROUTE 43 (HARLEM AVE) AND 79TH STREET

SCALE: 1"=20' | SHEET NO. 43 OF 55 SHEETS | STA. | TO STA.

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
348	07-00055-01-SG	COOK	55	43
		CONTRACT NO. 63510		
FED. ROAD DIST. NO. 1	ILLINOIS	FED. AID PROJECT HPP-3462(001)		