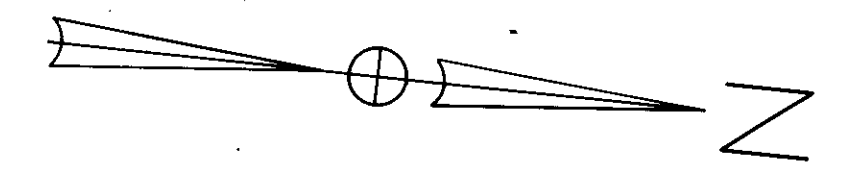
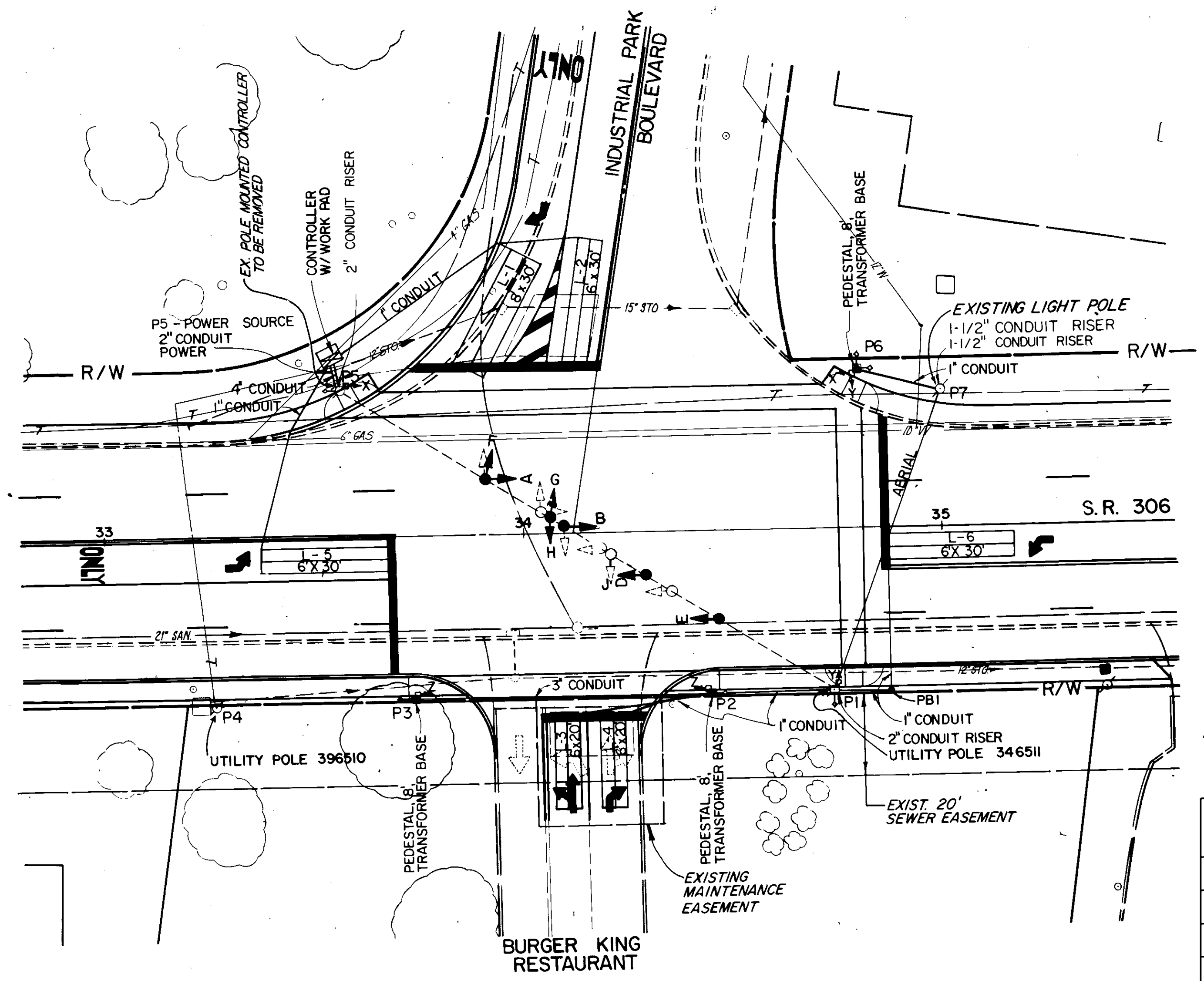


WIRING DIAGRAM

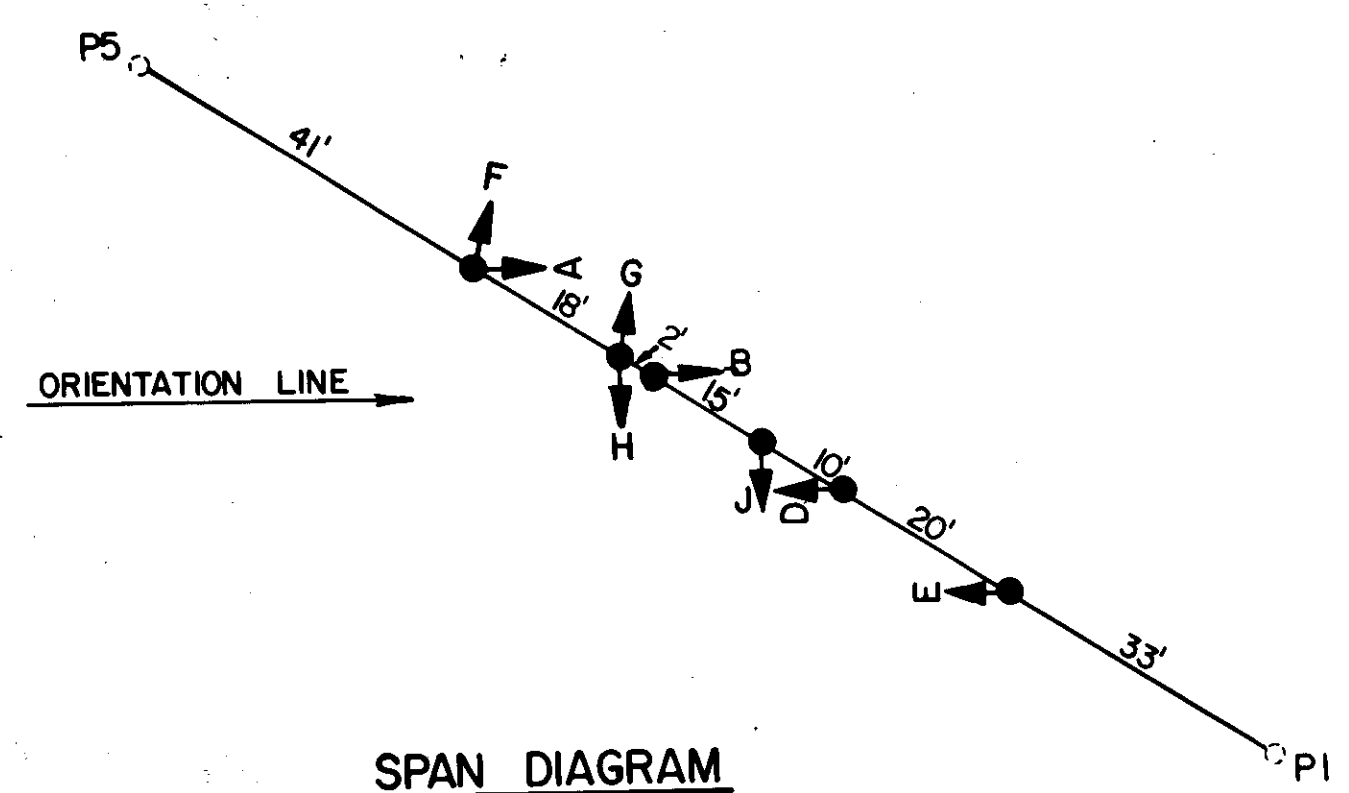
ITEM	ITEM TO BE STORED FOR CITY OF INVENTOR	ITEM TO BE DISPOSED OF BY CONTRACTOR	ITEMS TO BE REUSED
CONTROLLER	X		
VEHICULAR SIGNAL HEADS	7		1
WOOD POLES: P5, P1			X

FOR INTERCONNECT PLAN SEE SHEET NO. 37 & 38  
 FOR PAVEMENT MARKING PLAN SEE SHEET NO. 29

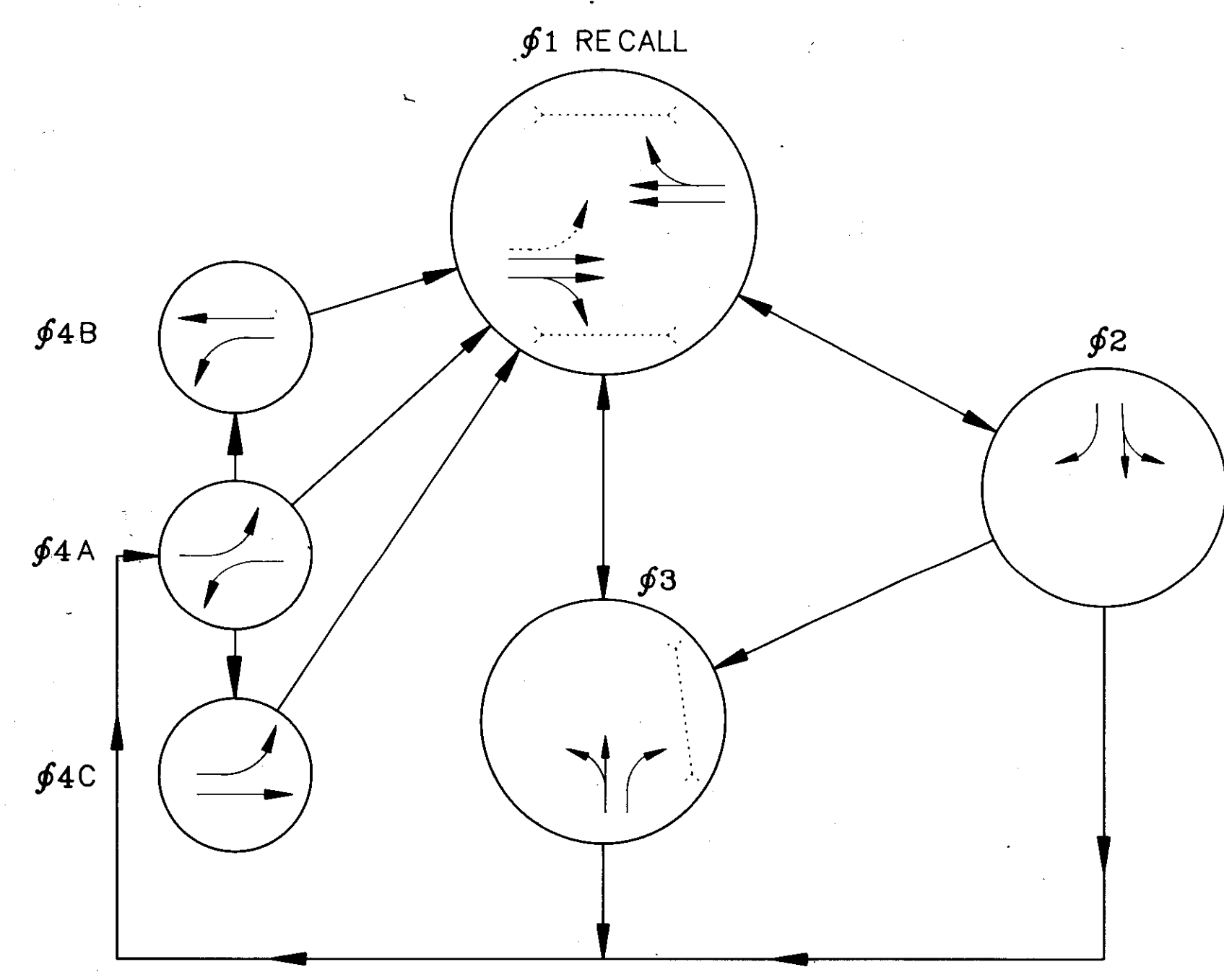


FUNCTION	φ1	φ2	φ3	φ4		
				A	B	C
INITIAL GREEN	3.0	3.0	5.0	3.0	3.0	3.0
MINIMUM GREEN	20.0	10.0	10.0	10.0	10.0	10.0
VEHICLE EXTENSION	2.0	3.0	3.0	2.0	2.0	2.0
MAXIMUM GREEN	40.0	20.0	12.0	12.0	12.0	12.0
PEDESTRIAN WALK	7.0	-	7.0	-	-	-
PEDESTRIAN CLEARANCE	20.0	-	13.0	-	-	-
VEHICLE YELLOW CLEARANCE	3.0	3.0	3.0	3.0	3.0	3.0
VEHICLE ALL RED CLEARANCE	1.0	1.0	-	-	-	-
RECALL	ON	OFF	OFF	OFF	OFF	OFF
MEMORY	OFF	OFF	OFF	OFF	OFF	OFF

SIGNAL TIMING CHART



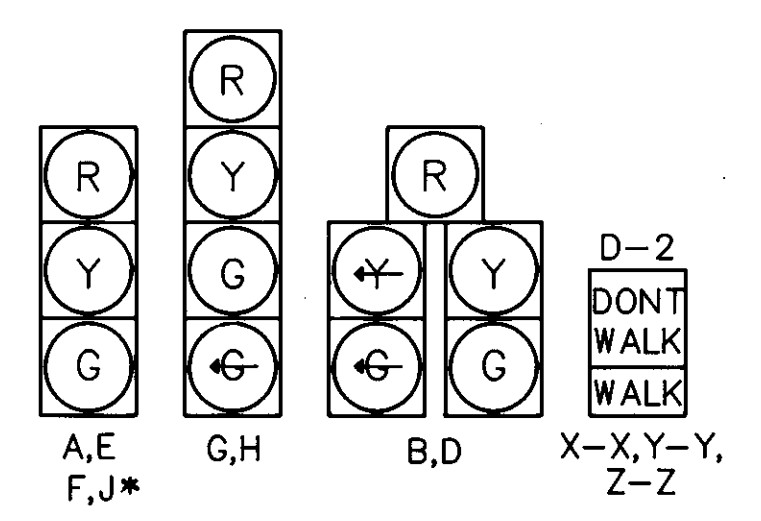
SPAN DIAGRAM



PHASING DIAGRAM

LOOP	SIZE	TURNS	MODE	DELAY	EXTEND	REMARKS
L-1	8X30	2-4-2	PRESENCE			QUADRAPOLE
L-2	6X30	2-4-2	PRESENCE			QUADRAPOLE
L-3	6X20	2-4-2	PRESENCE			QUADRAPOLE
L-4	6X20	2-4-2	PRESENCE			QUADRAPOLE
L-5	6X30	2-4-2	PRESENCE			QUADRAPOLE
L-6	6X30	2-4-2	PRESENCE			QUADRAPOLE

LOOP DETECTOR CHART



12" SIGNAL HEADS

SIGNAL HEAD	φ1		φ2		φ3		φ4A		φ4B		φ4C		FLASH	DWELL
	R/W	CLEAR	R/W	CLEAR	R/W	CLEAR	R/W	CLEAR	R/W	CLEAR	R/W	CLEAR		
A	G	Y	R	R	R	R	R	R	R	R	R	R	Y	G
B	G	Y	R	R	R	R	R	R	R	R	R	R	Y	G
D	G	Y	R	R	R	R	R	R	R	R	R	R	Y	G
E	G	Y	R	R	R	R	R	R	R	R	R	R	Y	G
F	R	R	R	G	Y	R	R	R	R	R	R	R	R	R
G	R	R	R	G	Y	R	R	R	R	R	R	R	R	R
H	R	R	R	R	R	R	G	Y	R	R	R	R	R	R
J	R	R	R	R	R	R	G	Y	R	R	R	R	R	R
X-X	W	FDW	DW	DW	DW	DW	DW	DW	DW	DW	DW	DW	DW	OUT
Y-Y	DW	DW	DW	DW	DW	DW	W	FDW	DW	DW	DW	DW	DW	OUT
Z-Z	W	FDW	DW	DW	DW	DW	DW	DW	DW	DW	DW	DW	DW	OUT

- ① R IF φ4C NEXT
- ② R IF φ4C NEXT
- ③ R IF φ4C NEXT

SIGNAL SEQUENCE CHART