

MILL STREET AT ROCKDALE AVENUE
LOCATION 1

TABLE 1-1 COORDINATION DATA FOR LOCATION-1
MILL STREET AT ROCKDALE AVENUE

FUNCTION	PURPOSE	OFFSET VALUE IN SECONDS	CYCLE LENGTH	-
OFFSET 1	M → F 7am - 9am	0	114	-
OFFSET 2	M → F 4pm - 6pm	0	114	-

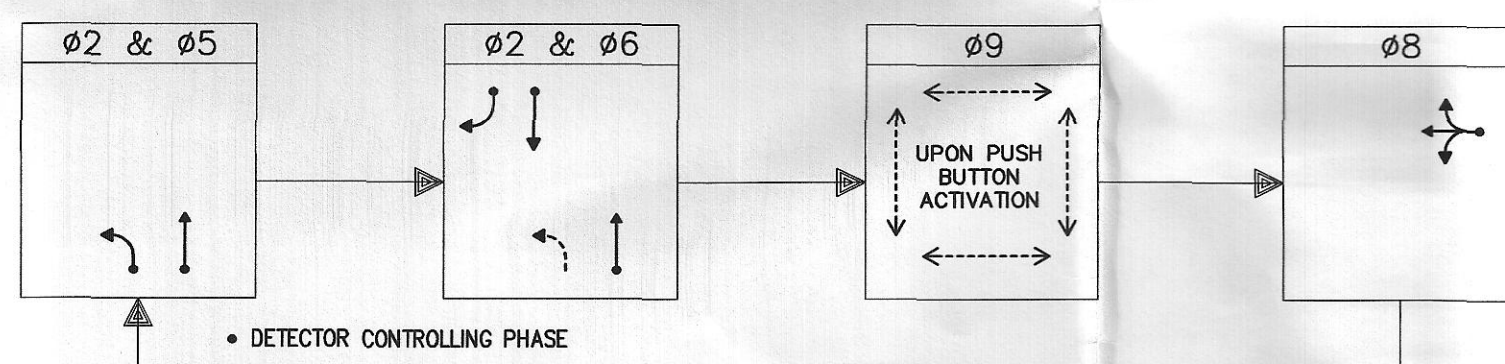
COORD POINT SHALL BE AT THE END OF THE GREEN OF THE FIRST PHASE, SHOWN BY * BELOW.

MAXIMUM PHASE TIME IN SECONDS								
FUNCTION	#2 *		#5 *		#6 *		#8	
	W/O PED	W PED	W/O PED	W PED	W/O PED	W PED	W/O PED	W PED
SPLIT 1	65	49	10	10	65	49	39	35
SPLIT 2	81	65	10	10	81	65	23	19

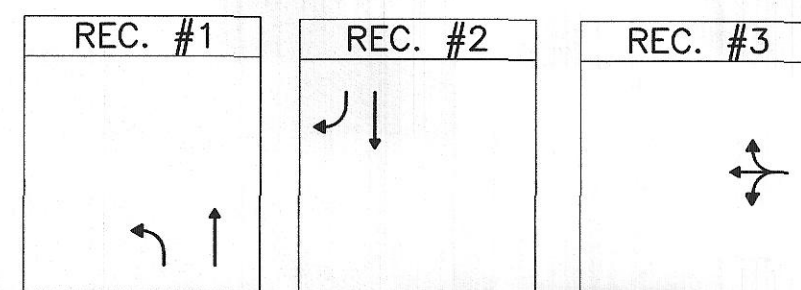
LOOP DETECTOR DATA

LOOP DETECTOR DATA								
DETECTION ZONE	NO. OF SEGMENTS	LOOP SIZE	SPICE PATTERN	NO. OF TURNS	ø CALLED	ø EXT.	DELAY TIME	EXT. TIME
①	2	6' x 20'	QUADRUPOLE		2	2	—	—
②	2	6' x 20'	QUADRUPOLE		5	5	—	—
③	2	6' x 20'	QUADRUPOLE		6	6	—	—
④	2	6' x 20'	QUADRUPOLE		6	6	—	—
⑤	2	6' x 20'	QUADRUPOLE		8	8	—	—

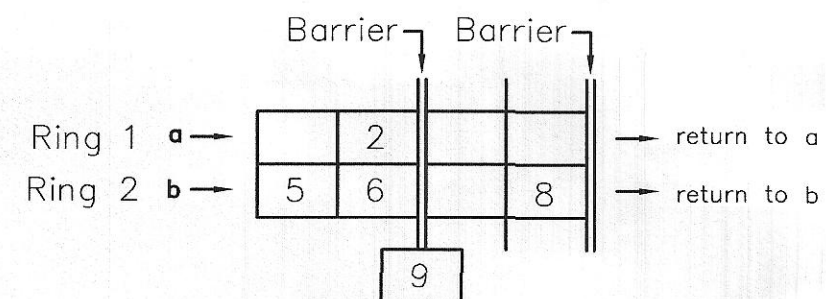
MILL STREET AT ROCKDALE AVENUE
PREFERENTIAL PHASE SEQUENCE



PREEMPTION PHASES



RING STRUCTURE



FULLY-ACTUATED	☒	ISOLATED	☐		
SEMI-ACTUATED	☐	COORDINATED	☒		
PRE-TIMED	☐	WIRE	☐	RADIO	☒

SEQUENCE AND TIMING

STREET	DIRECTION	HOUSINGS	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	FLASH OPER.		
ROCKDALE AVENUE	NB	A	G	Y	R	R	G	R	R	R	R	R	R	R	R	R	R	FY		
ROCKDALE AVENUE	NB	B	G	Y	R	R	R	R	R	R	R	R	R	R	R	R	R	FY		
ROCKDALE AVENUE	SB	C,D	R	R	R	R	R	R	G	Y	R	R	R	R	R	R	R	FY		
MILL STREET	WB	E,F	R	R	R	R	R	R	R	R	R	G	Y	R	R	R	R	FR		
PEDESTRIAN	ALL	P1-P8	DW	DW	DW	DW	DW	DW	DW	DW	DW	DW	DW	DW	W	FDW	DW	OUT		
			TIMING IN SECONDS																	
MINIMUM INITIAL			15				5				15				5					
PASSAGE			2				2				2				2					
MAXIMUM 1			61				10				61				31					
CHANGE						3.2	2.2				3.2	2.2				3.2	2.9			
PEDESTRIAN																		5	14	1
RECALL																				
MEMORY																				
DUAL ENTRY																				
SIMULTANEOUS GAP OUT DISABLED																				

EMERGENCY

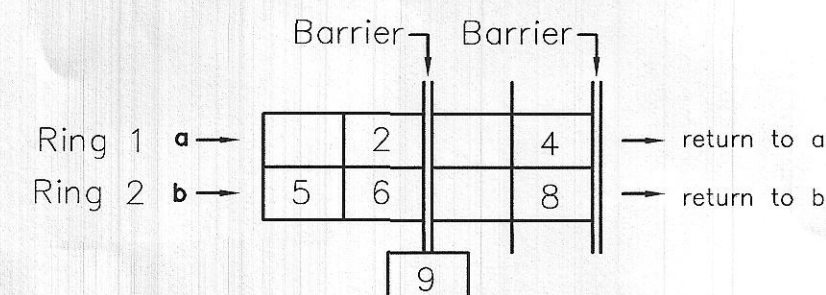
KEMPTON STREET AT ROCKDALE AVENUE
LOCATION 2

TABLE 1-2 COORDINATION DATA FOR LOCATION-2
KEMPTON STREET AT ROCKDALE AVENUE

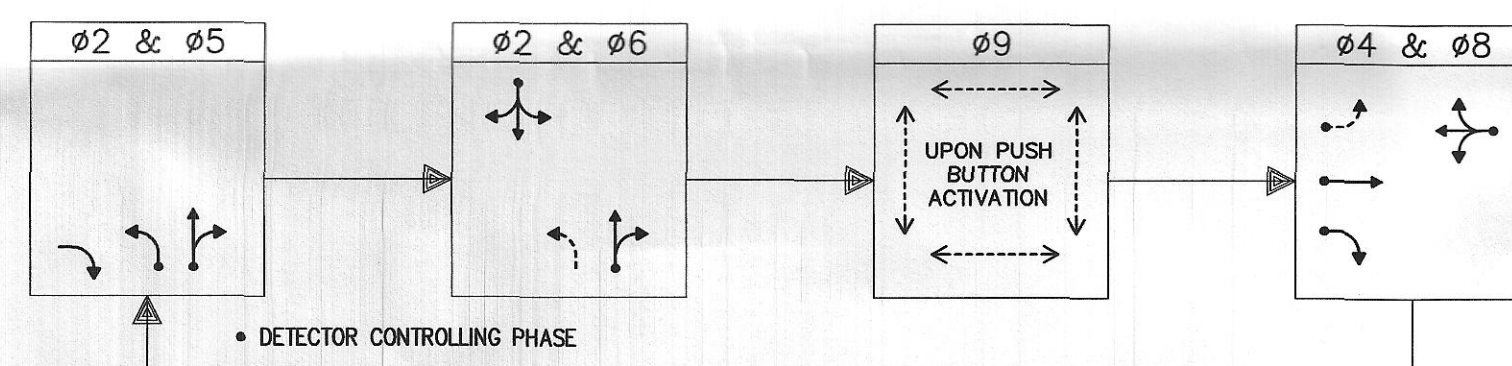
FUNCTION	PURPOSE	OFFSET VALUE IN SECONDS	CYCLE LENGTH	—						
OFFSET 1	M → F 7am – 9am	0	114	—						
OFFSET 2	M → F 4pm – 6pm	0	114	—						
COORD POINT SHALL BE AT THE END OF THE GREEN OF THE FIRST PHASE, SHOWN BY * BELOW.										
MAXIMUM PHASE TIME IN SECONDS										
FUNCTION	ø2 *		ø5 *		ø6 *		ø8		ø4	
	W/O PED	W PED	W/O PED	W PED	W/O PED	W PED	W/O PED	W PED	W/O PED	W PED
SPLIT 1	40	29	30	30	40	29	44	31	44	31
SPLIT 2	47	36	22	22	47	36	45	32	45	32

MASTER LOCATION FOR LOCATIONS 1 AND 2.

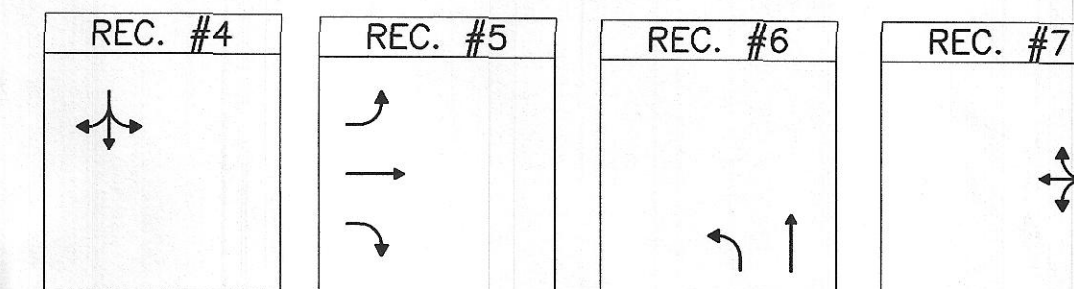
RING STRUCTURE



KEMPTON STREET AT ROCKDALE AVENUE
EXISTING PREFERRED PHASE SEQUENCE



PREEMPTION PHASES



LOOP DETECTOR DATA

LOOP DETECTOR DATA								
DETECTION ZONE	NO. OF SEGMENTS	LOOP SIZE	SPLICE PATTERN	NO. OF TURNS	Ø CALLED	Ø EXT.	DELAY TIME	EXT. TIME
6	2	6'x20'	QUADRUPOLE		6	6	—	—
7	2	6'x20'	QUADRUPOLE		4	4	—	—
8	2	6'x20'	QUADRUPOLE		4	4	—	—
9	2	6'x20'	QUADRUPOLE		4	4	—	—
10	2	6'x20'	QUADRUPOLE		5	5	—	—
11	2	6'x20'	QUADRUPOLE		2	2	—	—
12	2	6'x20'	QUADRUPOLE		8	8	—	—
13	3	6'x10'	QUADRUPOLE		4	4	—	—

FULLY-ACTUATED	☒	ISOLATED	☐							
SEMI-ACTUATED	☐	COORDINATED	☒							
PRE-TIMED	☐	WIRE ☐ RADIO ☒								

SEQUENCE AND TIMING

STREET	DIRECTION	HOUSINGS	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	FLASH OPER.
ROCKDALE AVENUE	NB	P	G	Y	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	FR
ROCKDALE AVENUE	NB	J	G	Y	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	FR
ROCKDALE AVENUE	SB	G,H	R	R	R	R	R	R	R	R	R	G	Y	R	R	R	R	R	R	R	FR
KEMPTON STREET	EB	M	R	R	R	G	Y	R	R	R	R	R	R	R	R	R	R	R	R	R	FY
KEMPTON STREET	WB	N,O	R	R	R	R	R	R	R	R	R	R	R	R	G	Y	R	R	R	R	FY
KEMPTON STREET	EB	K,L	R	R	R	G	Y	R	R	R	R	R	R	R	R	R	R	R	R	R	FY
PEDESTRIAN	ALL	ALL	DW	DW	DW	DW	DW	DW	DW	DW	DW	DW	DW	DW	DW	DW	DW	W	FDW	DW	OUT