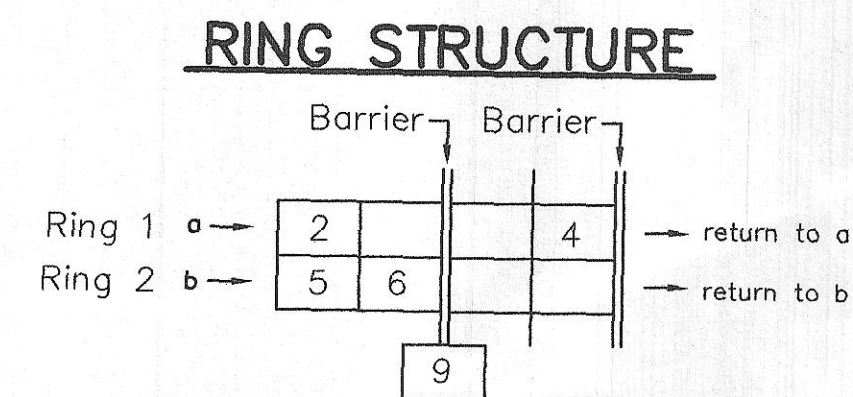
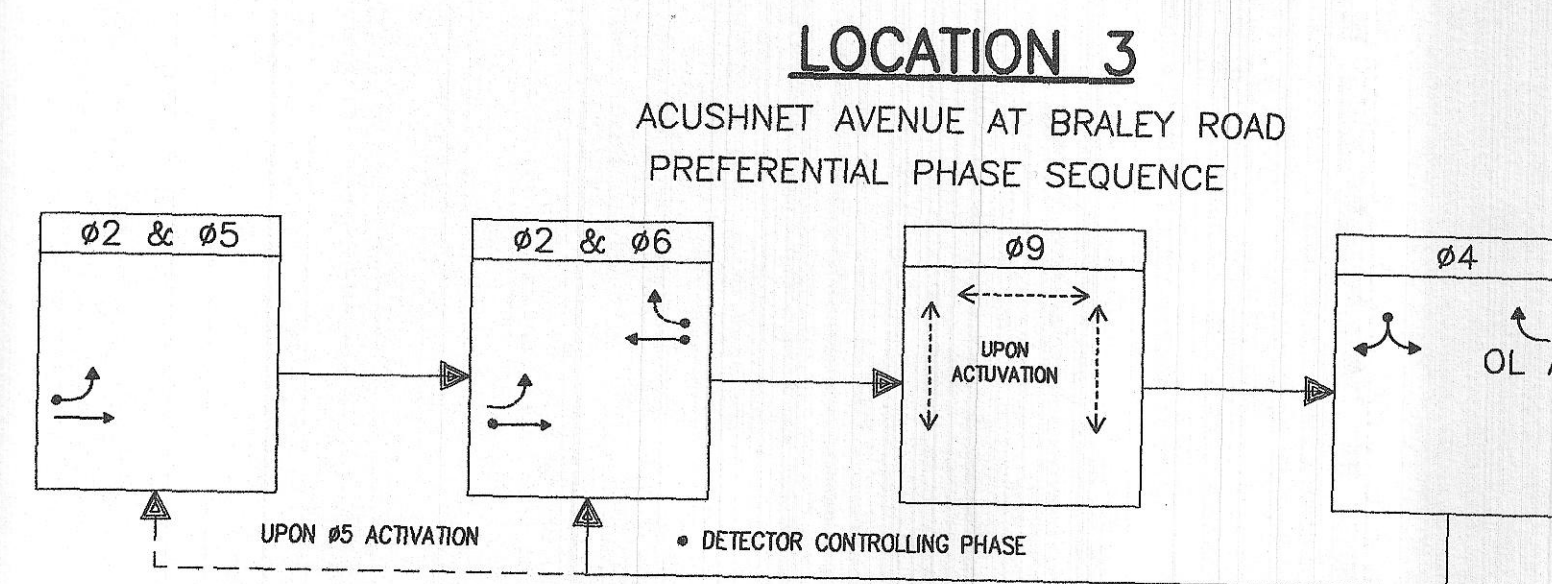
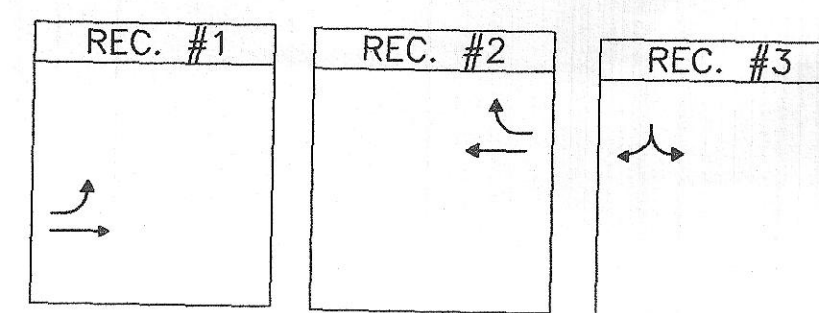


MAJOR ITEMS REQUIRED	
QUANTITY	DESCRIPTION
1	TRAFFIC CONTROLLER & CABINET NEMA TS2-TYPE 1 ASSEMBLY w/FOUNDATION, CONCRETE PAD & ELECTRIC METER
1	OVERHEAD SERVICE CONNECTION TO U.P. W/ PHONE DROP
2	25' MAST ARM ASSEMBLY, BASE & FDN.
3	8' SIGNAL POST, BASE & FDN.
2	10' SIGNAL POST, BASE & FDN.
4	SIGNAL HEAD, 3 SECTION LED
2	SIGNAL HEAD, 4 SECTION LED W/ DUAL LED ARROW
6	INTERNATIONAL SYMBOL PEDESTRIAN HOUSING LED
6	5" LOUVERED BACKPLATES
5	PEDESTRIAN PUSH BUTTON, SIGN & SADDLE
14	PULL BOX 12' X 12' - SD 2.031
6	QUADRUPOLE LOOP DETECTORS (6'x20')
2	TYPE D-1 BICYCLE LOOP DETECTORS (6'x6')
6	VEHICLE LOOP DETECTORS
2	DUAL CHANNEL PHASE SELECTOR (PREEMPTION)
3	UNIDIRECTIONAL SINGLE CHANNEL OPTICAL DETECTOR (RECEIVER)-PREEMPTION
6	LOOP DETECTOR AMPLIFIERS
1	EMERGENCY PREEMPTION CONFIRMATION KIT
PLUS ALL MISCELLANEOUS EQUIPMENT AND MATERIAL NECESSARY TO PROVIDE A COMPLETE OPERATING TRAFFIC CONTROL SIGNAL.	



PREEMPTION PHASES



LOOP DETECTOR DATA								
DETECTION ZONE	NO. OF SEGMENTS	LOOP SIZE	SPICE PATTERN	NO. OF TURNS	ø CALLED	ø EXT.	DELAY TIME	EXT. TIME
1	1	6' x 10'	----	4	2	2	-	2
2	1	6' x 10'	----	4	2	2	-	2
3	1	6' x 6'	----	3	2	2	-	-
4	2	6' x 20'	QUADRUPOLE		5	5	-	-
5	1	6' x 10'	----	4	6	6	-	2
6	1	6' x 10'	----	4	6	6	-	2
7	1	6' x 6'	----	3	6	6	-	-
8	2	6' x 20'	QUADRUPOLE		6	6	-	-
9	2	6' x 20'	QUADRUPOLE		4	4	8	-
D1	1	7.5' x 6'	BICYCLE TYPE D-1	2	2	-	-	-
D2	1	7.5' x 6'	BICYCLE TYPE D-1	6	6	-	-	-

TRAFFIC CONTROLLER DATA	
PARAMETER	SELECTION
PHASE ASSIGNMENTS	STD. NEMA
OVERLAPS	STD. NEMA
RINGS	DUAL
DUAL ENTRY	ON
SIMULTANEOUS GAP OUT DISABLED	YES
ALL RED REST	OFF
RED REVERT-# OF SECONDS	-
MINIMUM YELLOW IN SECONDS	3
MAX II BY INTERNAL CLOCK	YES
NIGHT TIME FLASH BY INTERNAL CLOCK	YES

FULLY-ACTUATED ☒		ISOLATED ☒																				
SEMI-ACTUATED ☐		COORDINATED ☐																				
PRE-TIMED ☐		WIRE ☐ TBCU ☐																				
				ø2	ø4				ø5				ø6					ø9				
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