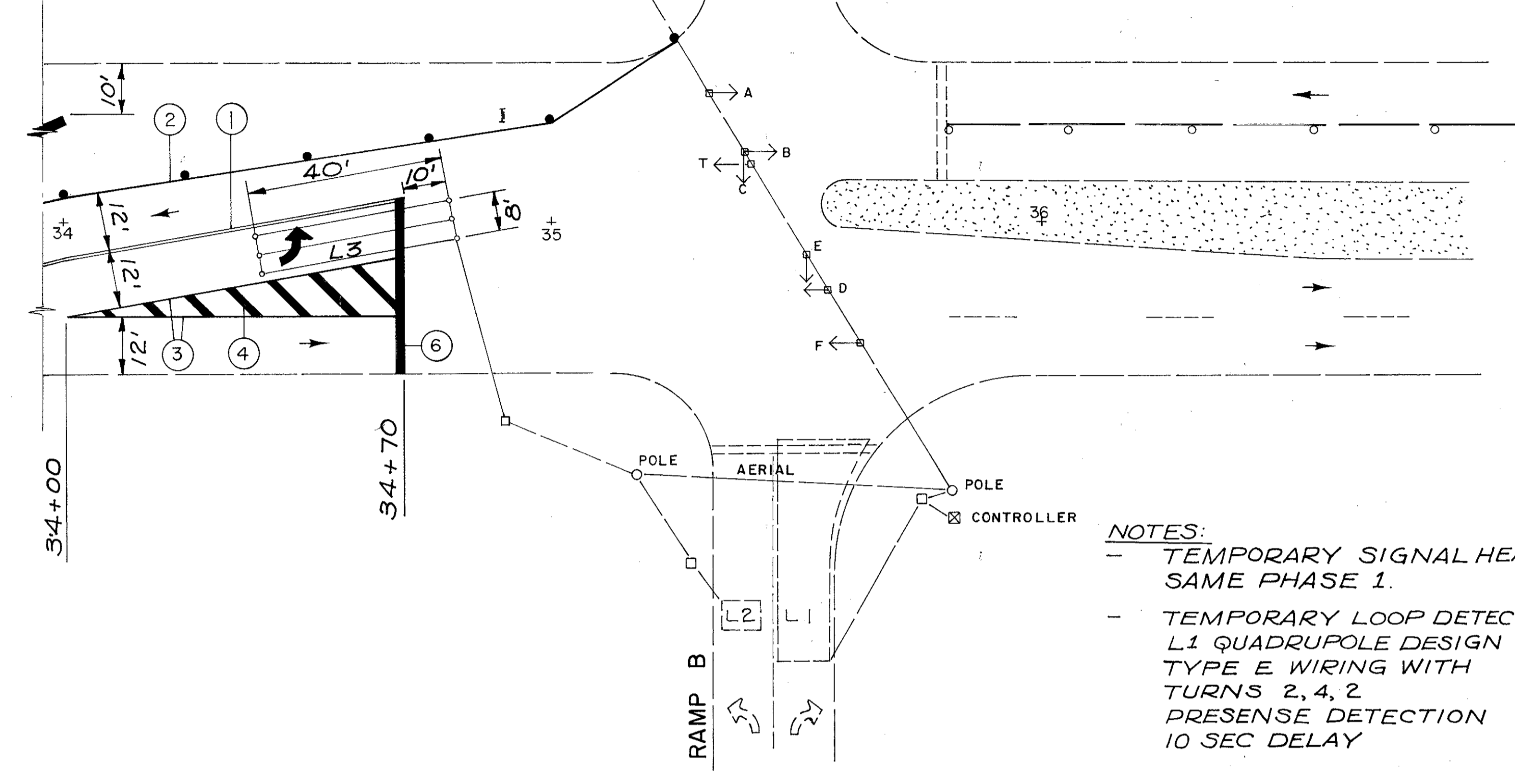
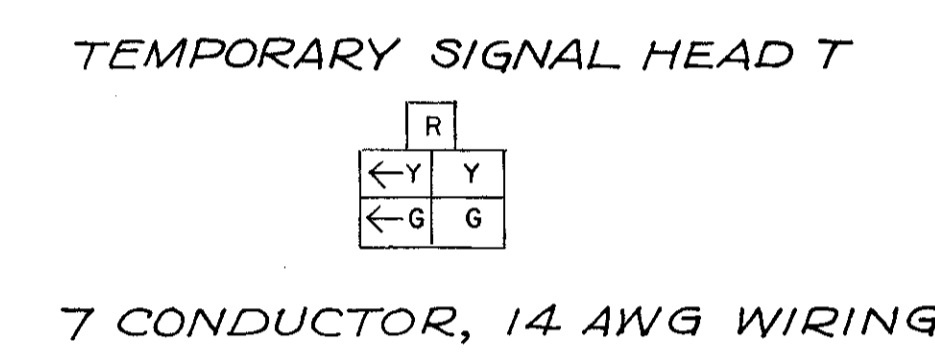
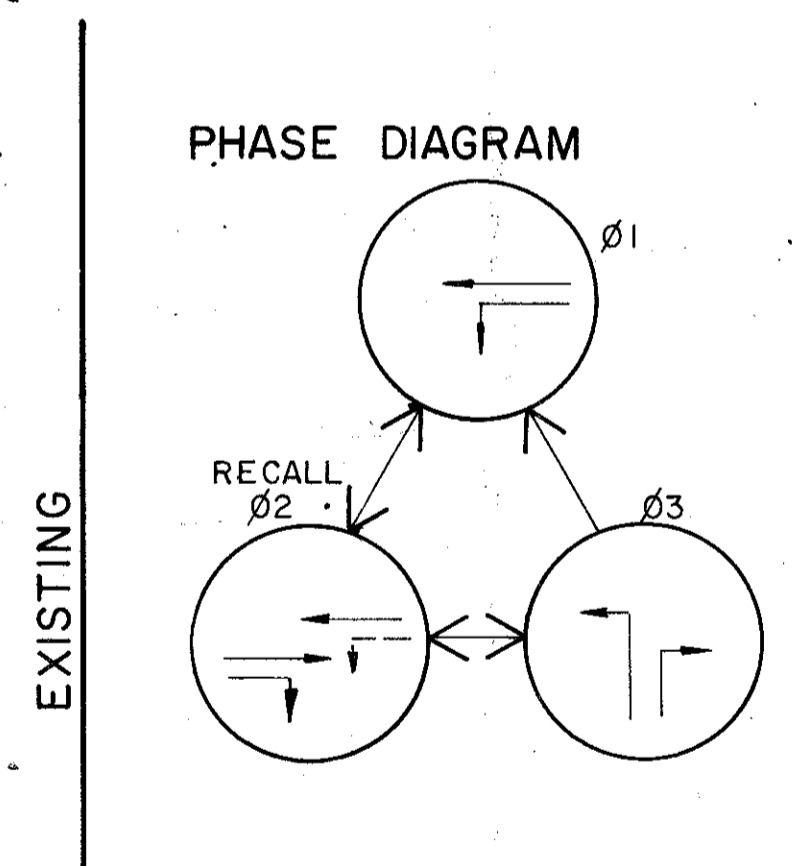


- NOTES:**
- DISCONNECT THE LEFT TURN GREEN ARROW AND YELLOW ARROW FROM SIGNAL HEAD D
 - DISCONNECT EXISTING LOOP DETECTOR L1.
 - INSTALL TEMPORARY LOOP DETECTOR L1. QUADRUPOLE DESIGN. TYPE E WIRING WITH TURNS 2, 4, 2. PRESENSE DETECTION 10 SEC. DELAY



- NOTES:**
- TEMPORARY SIGNAL HEAD T, SAME PHASE 1.
 - TEMPORARY LOOP DETECTOR, L1 QUADRUPOLE DESIGN. TYPE E WIRING WITH TURNS 2, 4, 2. PRESENSE DETECTION 10 SEC. DELAY



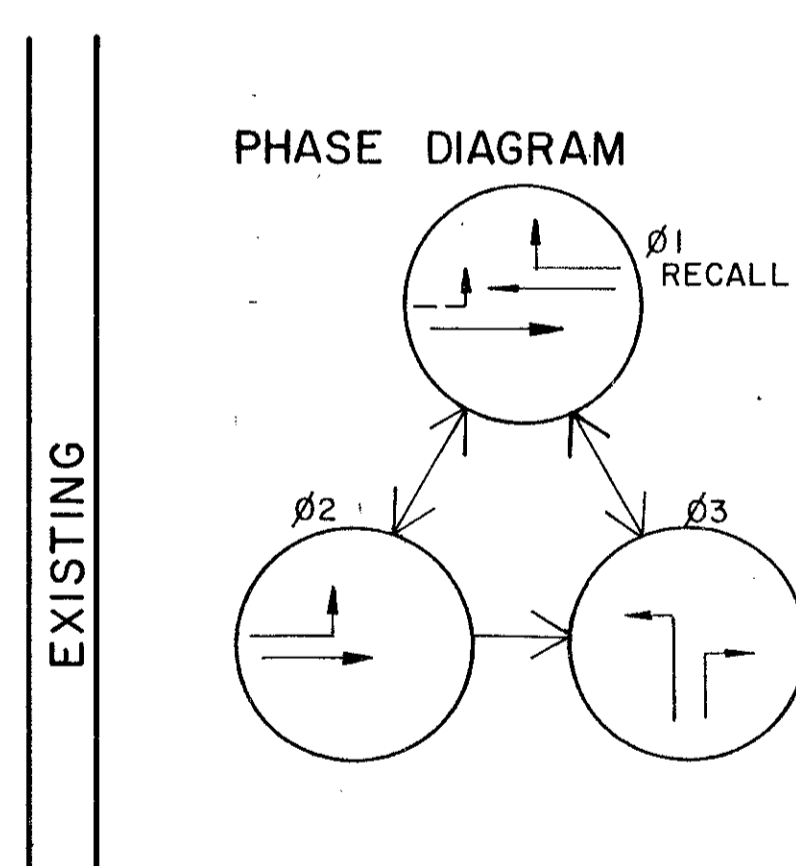
SIGNAL TIMING

FUNCTION	Ø1	Ø2	Ø3
INITIAL GREEN	2	2	2
MINIMUM INITIAL		2	
NO. OF ACTUATIONS TO GIVE MAXIMUM INITIAL		10	
MAXIMUM INITIAL		25	
MAXIMUM GAP		5	
TIME WAITING TO REDUCE TO MINIMUM GAP		26	
MINIMUM GAP			
LAST VEHICAL PASSAGE		5	
GREEN EXTENTION	2		2
MAXIMUM GREEN	20		20
YELLOW CLEAR	3		3
ALL RED CLEAR	2		2
RECALL	OFF	ON	OFF

SIGNAL DISPLAY CHART

SIGNAL HEAD	Ø1		Ø2		Ø3		FLASH		
	R _W	CLEAR	R _W	CLEAR	R _W	CLEAR			
A, B	R	R	R	G	Y	R	R	R	Y
C	G	Y	Ø1	G	Y	R	R	R	Y
D	Ø2	Ø3	Ø1	G	Y	R	R	R	Y
E	R	R	R	R	R	R	G	Y	R
F	R	R	R	R	R	R	G	Y	R

Ø1 REMAINS G IF Ø2 FOLLOWS



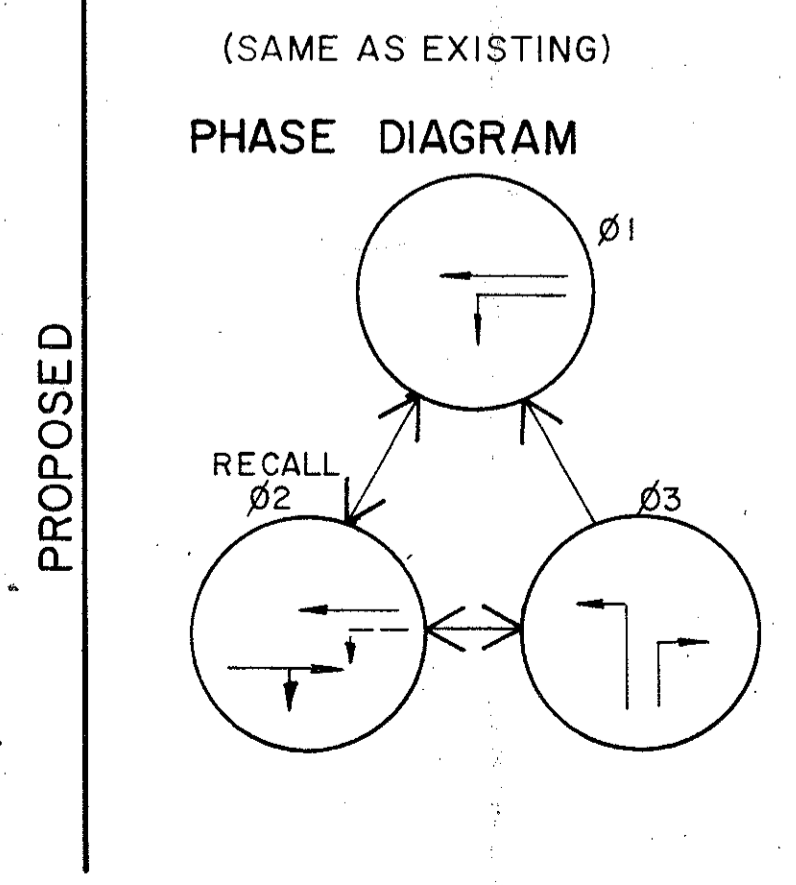
SIGNAL TIMING

FUNCTION	Ø1	Ø2	Ø3
INITIAL GREEN		8	10
MINIMUM INITIAL		2	
NO. OF ACTUATIONS TO GIVE MAXIMUM INITIAL		10	
MAXIMUM INITIAL		25	
MAXIMUM GAP			
TIME WAITING TO REDUCE TO MINIMUM GAP		26	
MINIMUM GAP			
LAST VEHICAL PASSAGE		5	
GREEN EXTENTION		3	3
MAXIMUM GREEN		20	22
YELLOW CLEAR		3	3
ALL RED CLEAR		2	1
RECALL	ON	OFF	OFF

SIGNAL DISPLAY CHART

SIGNAL HEAD	Ø1		Ø2		Ø3		FLASH		
	R _W	CLEAR	R _W	CLEAR	R _W	CLEAR			
D, F	G	Y	Ø1	G	Y	R	R	R	Y
A, B	G	Y	R	R	R	R	R	R	Y
C, E	R	R	R	R	R	R	G	Y	R
T	G	Y	Ø2	Ø3	Ø1	R	R	R	Y

Ø1 REMAINS G IF Ø2 FOLLOWS
 Ø2 REMAINS G IF Ø1 FOLLOWS
 Ø3 BECOMES ←Y_G IF Ø1 FOLLOWS
 Ø4 BECOMES G IF Ø1 FOLLOWS



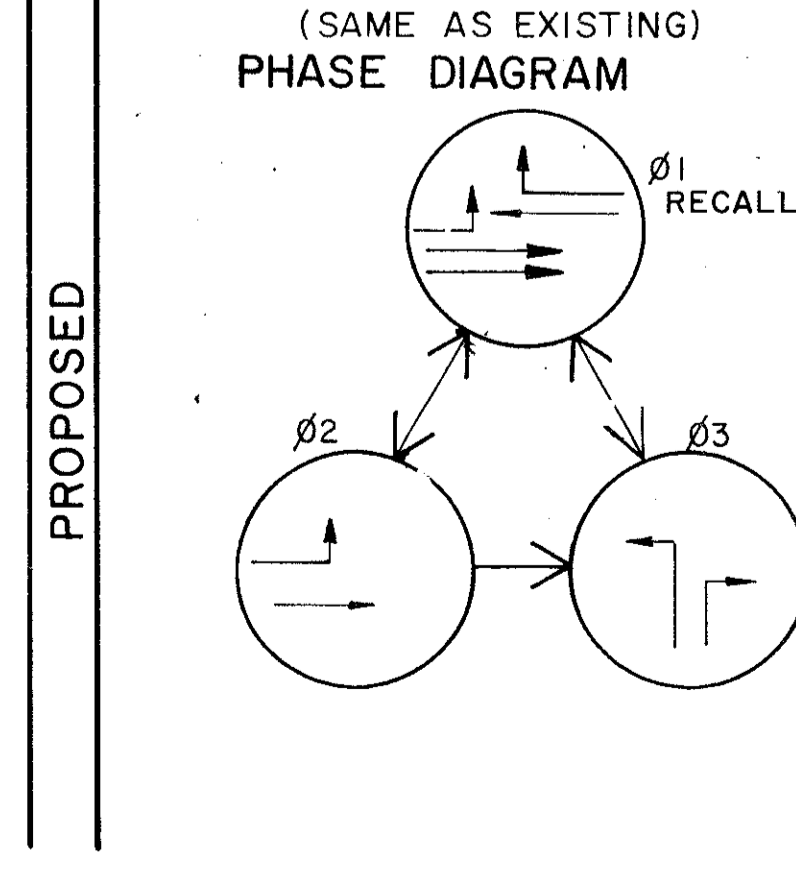
SIGNAL TIMING (SAME AS EXISTING)

FUNCTION	Ø1	Ø2	Ø3
INITIAL GREEN			
MINIMUM INITIAL			
NO. OF ACTUATIONS TO GIVE MAXIMUM INITIAL			
MAXIMUM INITIAL			
MAXIMUM GAP			
TIME WAITING TO REDUCE TO MINIMUM GAP			
MINIMUM GAP			
LAST VEHICAL PASSAGE			
GREEN EXTENTION			
MAXIMUM GREEN			
YELLOW CLEAR			
ALL RED CLEAR			
RECALL			

SIGNAL DISPLAY CHART

SIGNAL HEAD	Ø1		Ø2		Ø3		FLASH		
	R _W	CLEAR	R _W	CLEAR	R _W	CLEAR			
A, B	R	R	R	G	Y	R	R	R	Y
C, D	G	Y	Ø1	G	Y	R	R	R	Y
E, F	R	R	R	R	R	R	G	Y	R
T	Ø2	Ø3	Ø1	G	Y	R	R	R	Y

Ø1 REMAINS G IF Ø2 FOLLOWS
 Ø2 BECOMES ←Y_G IF Ø2 FOLLOWS



SIGNAL TIMING (SAME AS EXISTING)

FUNCTION	Ø1	Ø2	Ø3
INITIAL GREEN			
MINIMUM INITIAL			
NO. OF ACTUATIONS TO GIVE MAXIMUM INITIAL			
MAXIMUM INITIAL			
MAXIMUM GAP			
TIME WAITING TO REDUCE TO MINIMUM GAP			
MINIMUM GAP			
LAST VEHICAL PASSAGE			
GREEN EXTENTION			
MAXIMUM GREEN			
YELLOW CLEAR			
ALL RED CLEAR			
RECALL			

SIGNAL DISPLAY CHART (SAME AS EXISTING)

SIGNAL HEAD	Ø1		Ø2		Ø3		FLASH
	R _W	CLEAR	R _W	CLEAR	R _W	CLEAR	



MAINTENANCE OF TRAFFIC PHASE 2