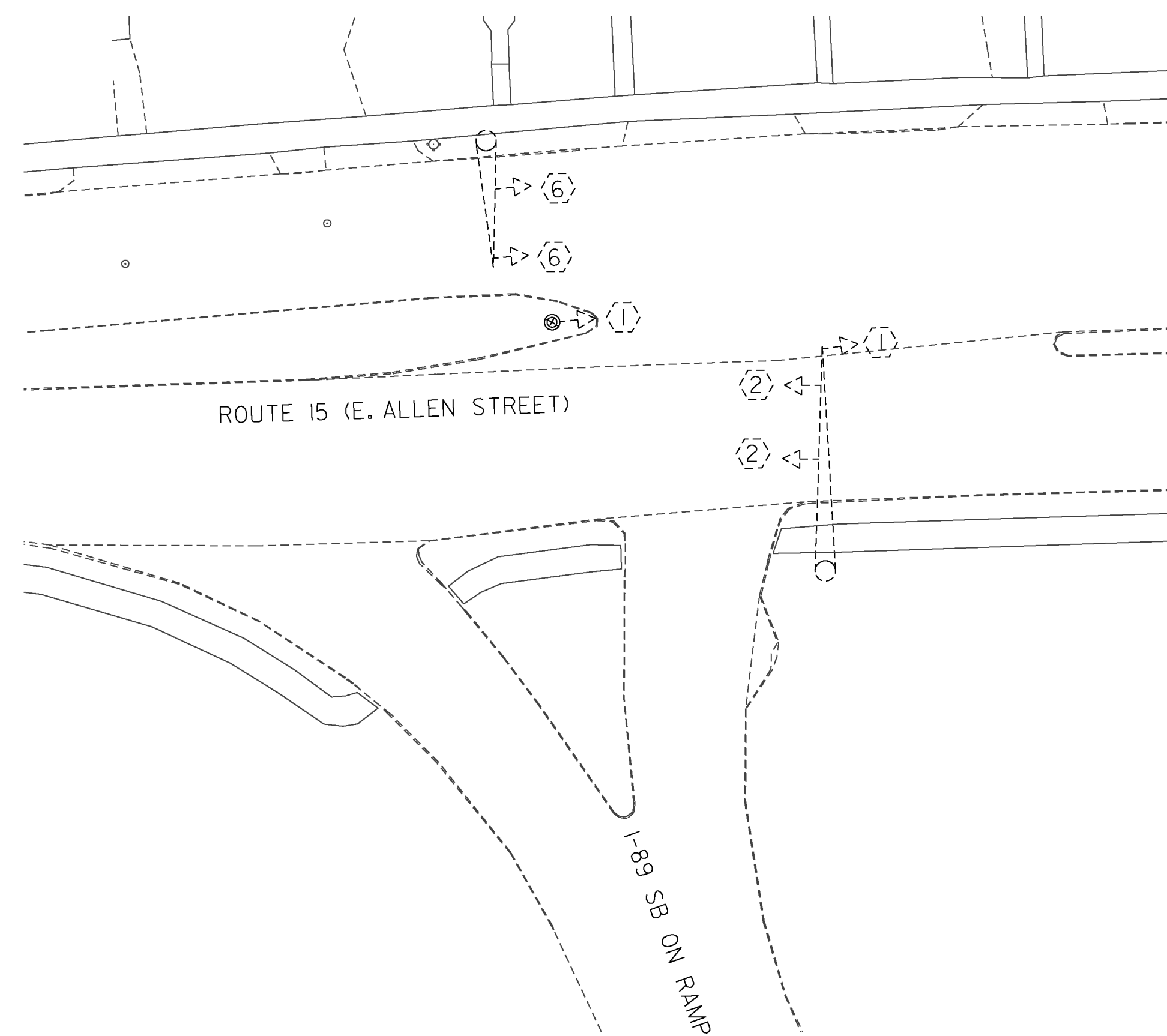


ROUTE 15 (EAST ALLEN STREET)  
@ I-89 SB ON RAMP

TABLE OF CHANGE SEQUENCE							FLASHING OPERATION
FACE	Ø2 + Ø6			Ø1 + Ø6			
	R/W	CLEAR TO ALL OTHER PHASES		R/W	CLEAR TO ALL OTHER PHASES		
1	←R	←R	←R	←G	←Y	←R	F←R
2	G	Y	R	R	R	R	FY
3							
4							
5							
6	G	G	G	G	G	G	FY
7							
8							

ROUTE 15 (EAST ALLEN STREET) @ I-89 SB ON RAMP  
TRAFFIC SIGNAL LAYOUT



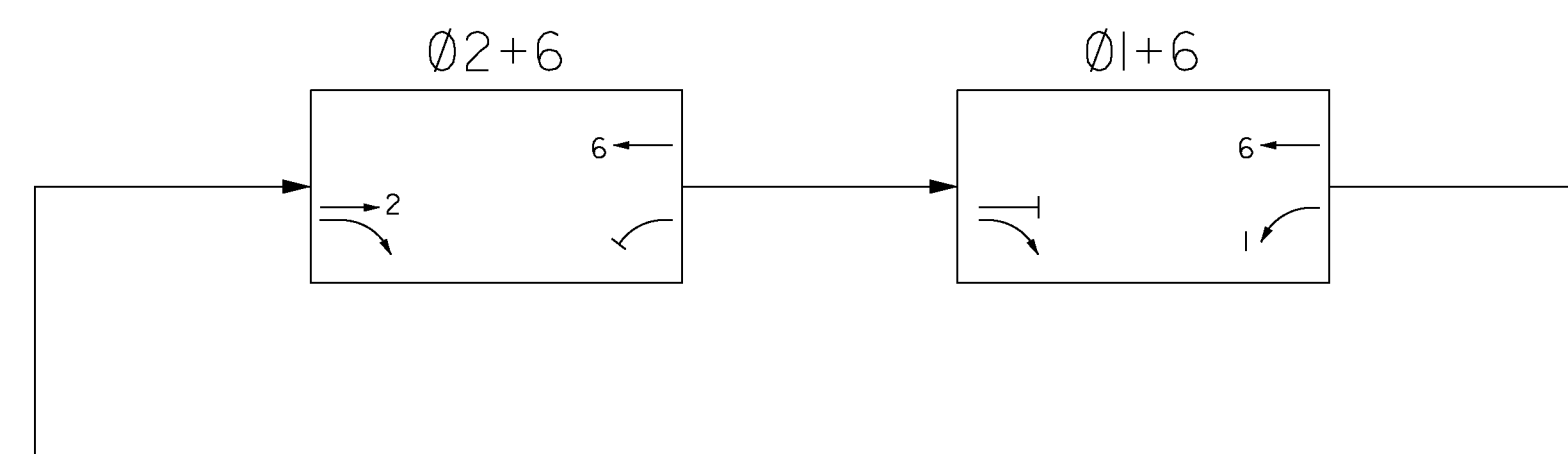
ROUTE 15 (EAST ALLEN STREET)  
@ I-89 SB ON RAMP

LOCAL PROGRAMMING	CONTROLLER TIMING CHART							
	PHASE							
	1	2	3	4	5	6	7	8
MINIMUM GREEN	28.0	10.0				10.0		
PASSAGE/EXTENSION	3.0	3.0				3.0		
YELLOW CLEARANCE	4.0	4.0				4.0		
ALL RED CLEARANCE	2.0	2.0				2.0		
MAX. 1 GREEN-75 SEC	38	25				69		
MAX. 2 GREEN-60 SEC	20	28				54		
SEC/AT	-	-				-		
TIME BEFORE REDUCE	-	-				-		
TIME TO REDUCE	-	-				-		
WALK	-	-				-		
FLASHING DON'T WALK	-	-				-		
DON'T WALK	-	-				-		
RECALL	LOCK	SOFT				SOFT		

MAJOR EQUIPMENT LIST

SEE TRAFFIC SIGNAL PLANS SHEET 1(SHEET 48)

PHASING DIAGRAM  
ROUTE 15 (EAST ALLEN STREET)  
@ I-89 SB ON RAMP



NOTES:

1. OFFSET IS REFERENCED AT THE END OF PHASE 2.
2. SPLITS AND OFFSETS ARE SHOWN IN SECONDS.
3. PROPOSED TELEMETRY SYSTEM WILL BE USED TO COORDINATE SIGNAL WITH THE MASTER CONTROLLER AT THE ROUTE 15/I-89 EXIT 15 OFF-RAMP INTERSECTION.

ROUTE 15 (EAST ALLEN STREET)  
@ I-89 SB ON RAMP

COORDINATION TIMING (SECONDS)

DIAL SPLIT	CYCLE LENGTH	PHASES								OFFSETS	
		1	2	3	4	5	6	7	8	SEC	%
1 - 1	75	44	31				75			0	0
2 - 1	60	26	34				60			0	0
1 - 1	WEEKDAYS - 0600 - 1100										
2 - 1	WEEKDAYS - 1100 - 2000										
2 - 1	SAT. & SUN. - 0600 - 2000										

FOR ALL OTHER TIMES, THE INTERSECTION SHALL OPERATE IN FREE MODE.

PROJECT NAME: WINOOSKI  
PROJECT NUMBER: NH 089-3(65)

FILE NAME: z94a198+rfbdr.dgn  
PROJECT LEADER: KEN UPMAL  
DESIGNED BY: J.SOBEL  
TRAFFIC SIGNAL PLANS SHEET 3

PLOT DATE: 3/9/2010  
DRAWN BY: J.WILTSHIRE  
CHECKED BY: D.FLYNN  
SHEET 50 OF 67