

CONTROLLER TIMING CHART

VT ROUTE 100 & I-89 EXIT #10 NB OFF-RAMP										
PHASE	1	2	3	RAMP	4	5	VT100	6	7	8
TRAFFIC MOVEMENT	->			↓			<			
MINIMUM GREEN	5			5			5			
MAXIMUM 1 GREEN	54			36			54			
MAXIMUM 2 GREEN	43			33			43			
MAXIMUM 3 GREEN	52			32			52			
YELLOW CLEARANCE	4.8			4.4			4.8			
ALL RED CLEARANCE	1.7			2.0			1.7			
VEH. EXTENSION	2			2			2			
RECALL MODE	SOFT			--			SOFT			

CONTROLLER TIMING CHART

VT ROUTE 100 & I-89 EXIT #10 NB OFF-RAMP										
PHASE	1	2	3	4	5	6	VT100	7	8	RAMP
TRAFFIC MOVEMENT	->						<			↑
MINIMUM GREEN	5						5			5
MAXIMUM 1 GREEN	67						67			23
MAXIMUM 2 GREEN	54						54			22
MAXIMUM 3 GREEN	62						62			22
YELLOW CLEARANCE	4.4						4.4			4.4
ALL RED CLEARANCE	2.1						2.1			1.5
VEH. EXTENSION	2						2			2
RECALL MODE	SOFT						SOFT			-

CONTROLLER TIMING CHART

VT ROUTE 100 & BLUSH HILL RD/STOWE ST (TH #2)										
PHASE	1	2	3	SS	4	5	6	7	8	BH
TRAFFIC MOVEMENT	↑	<			↑	↓			>	↓
MINIMUM GREEN	5	5			5	5	5			5
MAXIMUM 1 GREEN	6	64			13	6	64			13
MAXIMUM 2 GREEN	6	53			10	6	53			10
MAXIMUM 3 GREEN	6	59			12	6	59			12
YELLOW CLEARANCE	4.1	4.1			4.1	4.1	4.1			4.1
ALL RED CLEARANCE	2.0	2.0			2.9	2.0	2.0			2.9
VEH. EXTENSION	2	2			2	2	2			2
RECALL MODE	-	SOFT			-	-	SOFT			-

CONTROLLER TIMING CHART

VT ROUTE 100 & SHAW'S									
PHASE	1	2	3	4	5	6	7	8	SH
TRAFFIC MOVEMENT	↓	->					<		↑
MINIMUM GREEN	5	5					5		5
MAXIMUM 1 GREEN	7	59					72		19
MAXIMUM 2 GREEN	6	47					59		18
MAXIMUM 3 GREEN	5	57					59		17
YELLOW CLEARANCE	4.1	4.1					4.1		3.3
ALL RED CLEARANCE	2.0	2.0					2.0		2.0
VEH. EXTENSION	2	2					2		2
RECALL MODE	-	SOFT					SOFT		-

COORDINATION TIMING CHART - SPLITS

VT ROUTE 100 & I-89 EXIT #10 NB OFF-RAMP												
COS	LENGTH	O/S	SEC %	1	2	3	RAMP	4	5	6	7	8
1-1-1	102	1	1%				60			42		60
2-1-1	88	77	88%				49			39		49
3-1-1	96	22	23%				58			38		58

Coordination Program Steps:

Step	Prog.	Step Begins	Pattern	Override
1	1	0000	FLASH	YES
2	1	0600	0	NO
3	1	0700	1	NO
4	1	0900	0	NO
5	1	1400	3	NO
6	1	1900	0	NO
7	1	2200	FLASH	YES

I-89 SB OFF-RAMP

Action Plan

Action Plan	Pattern	MAX
1	1	MAX 1
2	2	MAX 2
3	3	MAX 3
4	FREE	FREE
5	FLASH	FLASH

COORDINATION TIMING CHART - SPLITS

VT ROUTE 100 & I-89 EXIT #10 NB OFF-RAMP												
COS	LENGTH	O/S	SEC %	1	2	3	4	5	6	7	8	
1-1-1	102	1	1%				73			73		29
2-1-1	88	72	82%				60			60		28
3-1-1	96	7	7%				68			68		28

Coordination Program Steps:

Step	Prog.	Step Begins	Pattern	Override
1	1	0000	FLASH	YES
2	1	0600	0	NO
3	1	0700	1	NO
4	1	0900	0	NO
5	1	1400	3	NO
6	1	1900	0	NO
7	1	2200	FLASH	YES

Action Plan

Action Plan	Pattern	MAX
1	1	MAX 1
2	2	MAX 2
3	3	MAX 3
4	FREE	FREE
5	FLASH	FLASH

COORDINATION TIMING CHART - SPLITS

VT ROUTE 100 & BLUSH HILL RD/STOWE ST (TH #2)												
COS	LENGTH	O/S	SEC %	1	2	3	4	5	6	7	8	
1-1-1	102	80	78%				12			70		20
2-1-1	88	80	91%				12			59		17
3-1-1	96	79	82%				12			65		19

Coordination Program Steps:

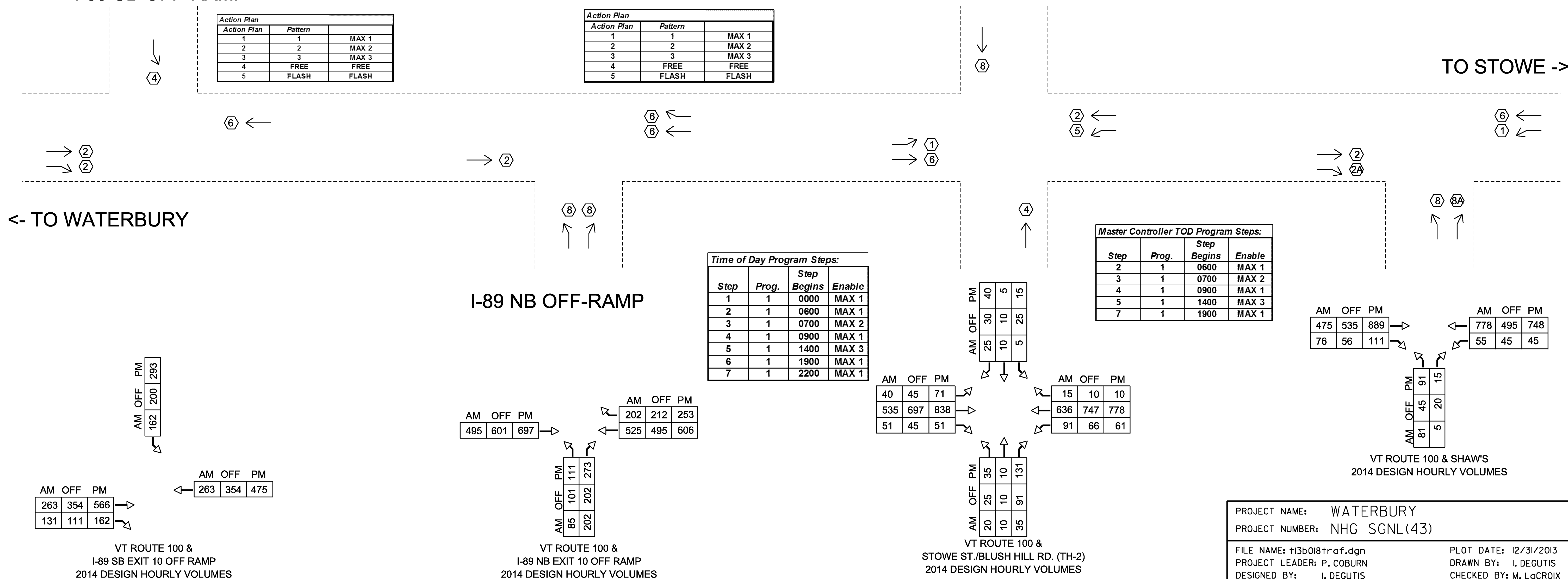
Step	Prog.	Step Begins	Pattern	Override
1	1	0000	0	NO
2	1	0600	0	NO
3	1	0700	1	NO
4	1	0900	0	NO
5	1	1400	3	NO
6	1	1900	0	NO
7	1	2200	0	NO

COORDINATION TIMING CHART - SPLITS

VT ROUTE 100 & SHAW'S												
COS	LENGTH	O/S	SEC %	1	2	3	4	5	6	7	8	
1-1-1	102	0	0%				13			65		78
2-1-1	88	0	0%				12			53		65
3-1-1	96	0	0%				11			63		74

Coordination Program Steps:

Step	Prog.	Step Begins	Pattern	Override
1	1	0000	FLASH	YES
2	1	0600	0	NO
3	1	0700	1	NO
4	1	0900	0	NO
5	1	1400	3	NO
6	1	1900	0	NO
7	1	2200	FLASH	YES



PROJECT NAME: WATERBURY
 PROJECT NUMBER: NHG SGNL(43)
 FILE NAME: t13b018trcf.dgn
 PROJECT LEADER: P. COBURN
 DESIGNED BY: I. DEGUTIS
 CORRIDOR COORDINATION SHEET
 PLOT DATE: 12/31/2013
 DRAWN BY: I. DEGUTIS
 CHECKED BY: M. LACROIX
 SHEET 13 OF 17

NOT TO SCALE