

Appendix C. Existing Conditions Operations Schedules

BOSTON TRANSPORTATION DEPARTMENT - AUTOMATIC TRAFFIC SIGNALS

OPERATION SCHEDULE

LOCATION: Pearl Street and Atlantic Avenue

DATE: _____

INTERSECTION No.: 4102

DATE FIRST IN SERVICE: _____

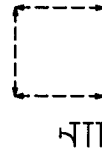
SECTION No.: 13

EXISTING CONDITIONS

CLEARANCE TABLE

		TO					
		G	R	-	-	W	DW
FROM	G	G	Y	-	-	-	-
	R	-	R	-	-	-	-
	-	-	-	-	-	-	-
	-	-	-	-	-	-	-
	W	-	-	-	-	W	FDW
	DW	-	-	-	-	-	DW

<



STREET	DIR	FACE	Ø1			Ø2*							
ATLANTIC AVE.	NB	-	G	Y	R	R	R	R					FY
CROSSWALK	-	-	DW	DW	DW	W	FDW	DW					OFF

TIMING IN SECONDS

MINIMUM GREEN	25			-								
EXTENSION	2			-								
MAXIMUM #1/#2 GREEN	-/-			-								
YELLOW CLEARANCE		3										
RED CLEARANCE			1			4						
WALK INTERVAL				8								
PEDESTRIAN CLEARANCE					4							
MEMORY	-			-								
RECALL	MAX			OFF								

*Ø2 PED RECALL FROM 7AM - 8PM. OTHERWISE, PUSH-BUTTON ACTUATED
MAX. #2 DURING COORDINATED OPERATION

COORDINATION INFORMATION (TIMES IN SECONDS)

CYCLE	CYCLE LENGTH	OFFSET	Ø1	Ø2			HOURS OF OPERATION
1	80	3	64	16			-
2	100	15	84	16			-
3	100	71	84	16			-
FLASH OPERATION		-	-	-			-

BOSTON TRANSPORTATION DEPARTMENT - AUTOMATIC TRAFFIC SIGNALS

OPERATION SCHEDULE

LOCATION: Pearl Street and Purchase Street

DATE: _____

INTERSECTION No.: 602

DATE FIRST IN SERVICE: _____

SECTION No.: 13

EXISTING CONDITIONS

CLEARANCE TABLE																	FLASH OPERATION			
FROM		TO																		
		G	R	-	-	W	DW													
		G	G	Y	-	-	-													-
		R	-	R	-	-	-													-
STREET		DIR	FACE					Ø1			Ø2*			Ø5						
PEARL ST.		WB	-					R	R	R	R	R	R	G	Y	R		FR		
PURCHASE ST.		SB	-					G	Y	R	R	R	R	R	R	R		FY		
CROSSWALK		-	-					W/ FDW	DW	DW	W	FDW	DW	DW	DW	DW		OFF		
CROSSWALK		-	-					DW	DW	DW	W	FDW	DW	W/ FDW	DW	DW		OFF		
CROSSWALK		-	-					DW	DW	DW	W	FDW	DW	DW	DW	DW		OFF		
TIMING IN SECONDS																				
MINIMUM GREEN								8			-			8						
EXTENSION								2			-			2						
MAXIMUM #1/#2 GREEN								-/-			-			-/-						
YELLOW CLEARANCE									3					3						
RED CLEARANCE										1			4		1					
WALK INTERVAL								8			8			8						
PEDESTRIAN CLEARANCE								10				17		10						
MEMORY								-			-			-						
RECALL								MAX			OFF			OFF						
*Ø2 PED RECALL FROM 7AM - 8PM. OTHERWISE, PUSH-BUTTON ACTUATED. MAX. #2 DURING COORDINATED OPERATION																				
COORDINATION INFORMATION (TIMES IN SECONDS)																				
CYCLE	CYCLE LENGTH	OFFSET	Ø1	Ø2	Ø5		HOURS OF OPERATION													
1	90	22	27	29	34		-													
2	100	36	38	29	33		-													
3	100	14	36	29	35		-													
FLASH OPERATION		-	-	-	-		-													

OPERATION SCHEDULE

DATE:

DATE FIRST IN SERVICE:

EXISTING CONDITIONS

*Ø2 PUSH-BUTTON ACTUATED ONLY
MAX. #2 DURING COORDINATED OPERATION

COORDINATION INFORMATION (TIMES IN SECONDS)

BOSTON TRANSPORTATION DEPARTMENT - AUTOMATIC TRAFFIC SIGNALS

OPERATION SCHEDULE

LOCATION: Oliver Street and Purchase Street

DATE: _____

INTERSECTION No.: 558

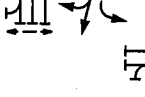
DATE FIRST IN SERVICE: _____

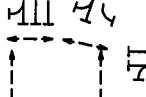
SECTION No.: 13

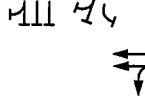
EXISTING CONDITIONS

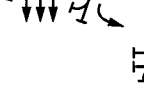
CLEARANCE TABLE

		TO					
		G	R	-	-	W	DW
FROM	G	G	Y	-	-	-	-
	R	-	R	-	-	-	-
	-	-	-	-	-	-	-
	-	-	-	-	-	-	-
	W	-	-	-	-	W	FDW
	DW	-	-	-	-	-	DW









FLASH
OPERATION

STREET	DIR	FACE	Ø1			Ø2*			Ø5			Ø6			
OLIVER STREET	WB	-	R	R	R	R	R	R	G	Y	R	R	R	R	FR
PURCHASE ST	SB	-	R	R	R	R	R	R	R	R	R	G	Y	R	FR
RAMP CS-P	SB	-	G	Y	R	R	R	R	R	R	R	R	R	R	FY
RAMP CS-P	SB	-	GR	YR	R	R	R	R	R	R	R	GR	YR	R	FY
CROSSWALK	-	-	W/ FDW	DW	DW	W	FDW	DW	DW	DW	DW	DW	DW	DW	OFF
CROSSWALK	-	-	DW	DW	DW	W	FDW	DW	DW	DW	DW	DW	DW	DW	OFF
CROSSWALK	-	-	DW	DW	DW	W	FDW	DW	DW	DW	DW	DW	DW	DW	OFF

TIMING IN SECONDS

MINIMUM GREEN	8			-			8			8		
EXTENSION	2			-			2			2		
MAXIMUM #1/#2 GREEN	-/-			-			-/-			-/-		
YELLOW CLEARANCE		3						3			3	
RED CLEARANCE			1			1			1			1
WALK INTERVAL	8			8								
PEDESTRIAN CLEARANCE	6				7							
MEMORY	-			-			-			-		
RECALL	MAX			OFF			OFF			OFF		

*Ø2 PUSH-BUTTON ACTUATED ONLY

MAX. #2 DURING COORDINATED OPERATION

COORDINATION INFORMATION (TIMES IN SECONDS)

CYCLE	CYCLE LENGTH	OFFSET	Ø1	Ø2	Ø5	Ø6	HOURS OF OPERATION
1	90	77	24	16	17	33	-
2	100	74	41	16	17	26	-
3	100	61	20	16	17	47	-
FLASH OPERATION		-	-	-	-	-	-

BOSTON TRANSPORTATION DEPARTMENT - AUTOMATIC TRAFFIC SIGNALS

OPERATION SCHEDULE

LOCATION: High Street and Atlantic Avenue

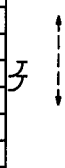
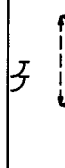
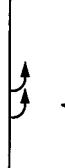
DATE: _____

INTERSECTION No.: 1486

DATE FIRST IN SERVICE: _____

SECTION No.: 13

EXISTING CONDITIONS

CLEARANCE TABLE																	FLASH OPERATION			
FROM		TO																		
		G	R	-	-	W	DW													
		G	Y	-	-	-	-													
		R	-	R	-	-	-													
		-	-	-	-	-	-													
-	-	-	-	-	-	-														
W	-	-	-	-	W	FDW														
DW	-	-	-	-	-	DW														
STREET		DIR	FACE					Ø1			Ø2*			Ø5						
HIGH STREET		EB	-					R	R	R	R	R	R	GL	YL	R				FR
ATLANTIC AVE		NB	-					G	Y	R	R	R	R	R	R	R				FY
CROSSWALK		-	-					W/ FDW	DW	DW	W	FDW	DW	DW	DW	DW				OFF
CROSSWALK		-	-					DW	DW	DW	W	FDW	DW	W/ FDW	DW	DW				OFF
CROSSWALK		-	-					DW	DW	DW	W	FDW	DW	DW	DW	DW				OFF

TIMING IN SECONDS

MINIMUM GREEN	8			-			8						
EXTENSION	2			-			2						
MAXIMUM #1/#2 GREEN	-/-			-			-/-						
YELLOW CLEARANCE		3						3					
RED CLEARANCE			1			1			1				
WALK INTERVAL	7			7			7						
PEDESTRIAN CLEARANCE	8				8		8						
MEMORY	-			-			-						
RECALL	MAX			OFF			OFF						

*Ø2 PED RECALL FROM 7AM - 10PM. OTHERWISE, PUSH-BUTTON ACTUATED
MAX. #2 DURING COORDINATED OPERATION

COORDINATION INFORMATION (TIMES IN SECONDS)

CYCLE	CYCLE LENGTH	OFFSET	Ø1	Ø2	Ø5		HOURS OF OPERATION
1	90	50	49	16	25		-
2	90	50	49	16	25		-
3	100	0	59	16	25		-
FLASH OPERATION		-	-	-	-		-

BOSTON TRANSPORTATION DEPARTMENT - AUTOMATIC TRAFFIC SIGNALS

OPERATION SCHEDULE

LOCATION: High Street and Purchase Street

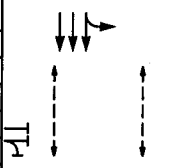
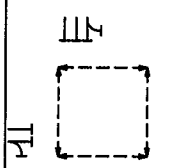
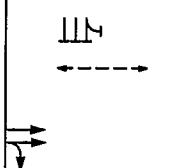
DATE: _____

INTERSECTION No.: 7004

DATE FIRST IN SERVICE: _____

SECTION No.: 13

EXISTING CONDITIONS

CLEARANCE TABLE																				FLASH OPERATION
		TO																		
		G	R	-	-	W	DW													
FROM	G	G	Y	-	-	-	-													
	R	-	R	-	-	-	-													
	-	-	-	-	-	-	-													
	-	-	-	-	-	-	-													
	W	-	-	-	-	W	FDW													
DW	-	-	-	-	-	-	DW													
STREET		DIR	FACE		Ø1			Ø2*			Ø5									
HIGH STREET		EB	-		R	R	R	R	R	R	G	Y	R				FR			
PURCHASE ST		SB	-		G	Y	R	R	R	R	R	R	R				FY			
CROSSWALK		-	-		W/ FDW	DW	DW	W	FDW	DW	DW	DW	DW				OFF			
CROSSWALK		-	-		DW	DW	DW	W	FDW	DW	W/ FDW	DW	DW				OFF			
CROSSWALK		-	-		DW	DW	DW	W	FDW	DW	DW	DW	DW				OFF			

TIMING IN SECONDS

MINIMUM GREEN	8			-			8										
EXTENSION	2			-			2										
MAXIMUM #1/#2 GREEN	-/-			-			-/-										
YELLOW CLEARANCE		3						3									
RED CLEARANCE			1				1			1							
WALK INTERVAL	8			8			8			8							
PEDESTRIAN CLEARANCE	8				11		8										
MEMORY	-			-			-										
RECALL	MAX			OFF			OFF										

*Ø2 PED RECALL FROM 7AM - 10PM. OTHERWISE, PUSH-BUTTON ACTUATED
MAX. #2 DURING COORDINATED OPERATION

COORDINATION INFORMATION (TIMES IN SECONDS)

CYCLE	CYCLE LENGTH	OFFSET	Ø1	Ø2	Ø5	HOURS OF OPERATION	
1	90	79	45	20	25	-	
2	90	40	45	20	25	-	
3	100	92	50	20	30	-	
FLASH OPERATION		-	-	-	-	-	

BOSTON TRANSPORTATION DEPARTMENT - AUTOMATIC TRAFFIC SIGNALS

OPERATION SCHEDULE

LOCATION: Broad Street and Surface Road

DATE: _____

INTERSECTION No.: 4104

DATE FIRST IN SERVICE: _____

SECTION No.: 13

EXISTING CONDITIONS

CLEARANCE TABLE											FLASH OPERATION							
		TO																
		G	R	-	-	W	DW											
FROM	G	G	Y	-	-	-	-											
	R	-	R	-	-	-	-											
	-	-	-	-	-	-	-											
	-	-	-	-	-	-	-											
	W	-	-	-	-	W	FDW											
DW	-	-	-	-	-	-	DW											
STREET			DIR	FACE		Ø1			Ø2*			Ø5						
BROAD STREET			EB	-		R	R	R	R	R	R	G	Y	R				FR
SURFACE ROAD			SB	-		G	Y	R	R	R	R	R	R	R				FY
CROSSWALK			-	-		W/ FDW	DW	DW	W	FDW	DW	DW	DW	DW				OFF
CROSSWALK			-	-		DW	DW	DW	W	FDW	DW	W/ FDW	DW	DW				OFF
CROSSWALK			-	-		DW	DW	DW	W	FDW	DW	DW	DW	DW				OFF

TIMING IN SECONDS

MINIMUM GREEN	8			-			8						
EXTENSION	2			-			2						
MAXIMUM #1/#2 GREEN	-/-			-			-/-						
YELLOW CLEARANCE		3						3					
RED CLEARANCE			1			1			1				
WALK INTERVAL	8			8			8						
PEDESTRIAN CLEARANCE	11				13		1						
MEMORY	-			-			-						
RECALL	MAX			OFF			OFF						

*Ø2 PUSH-BUTTON ACTUATED ONLY
MAX. #2 DURING COORDINATED OPERATION

COORDINATION INFORMATION (TIMES IN SECONDS)

CYCLE	CYCLE LENGTH	OFFSET	Ø1	Ø2	Ø5	HOURS OF OPERATION	
1	90	71	53	22	15	-	
2	90	48	53	22	25	-	
3	100	63	63	22	15	-	
FLASH OPERATION		-	-	-	-	-	

BOSTON TRANSPORTATION DEPARTMENT - AUTOMATIC TRAFFIC SIGNALS

OPERATION SCHEDULE

LOCATION: East India Row and Atlantic Avenue

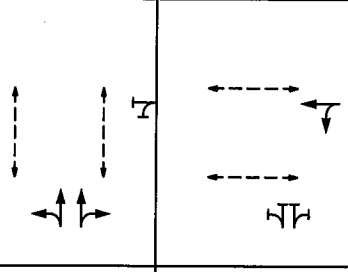
DATE: _____

INTERSECTION No.: 2007

DATE FIRST IN SERVICE: _____

SECTION No.: 13

EXISTING CONDITIONS

CLEARANCE TABLE																	FLASH OPERATION				
FROM		TO																			
		G	R	-	-	W	DW														
		G	Y	-	-	-	-														
		R	-	R	-	-	-														
		-	-	-	-	-	-														
-	-	-	-	-	-	-	-														
W	-	-	-	-	-	W	FDW														
DW	-	-	-	-	-	-	DW														
STREET		DIR	FACE					Ø1			Ø5										
EAST INDIA ROW		WB	-					R	R	R	G	Y	R								FR
ATLANTIC AVE		NB	-					G	Y	R	R	R	R								FY
CROSSWALK		-	-					W/ FDW	DW	DW	DW	DW	DW								OFF
CROSSWALK		-	-					DW	DW	DW	W/ FDW	DW	DW								OFF

TIMING IN SECONDS

MINIMUM GREEN	8			8													
EXTENSION	2			2													
MAXIMUM #1/#2 GREEN	-/-			-													
YELLOW CLEARANCE		3		3													
RED CLEARANCE			1		1												
WALK INTERVAL	8			8													
PEDESTRIAN CLEARANCE	9			8													
MEMORY	-			-													
RECALL	MAX			OFF													

*Ø2 PUSH-BUTTON ACTUATED ONLY
MAX. #2 DURING COORDINATED OPERATION

COORDINATION INFORMATION (TIMES IN SECONDS)

CYCLE	CYCLE LENGTH	OFFSET	Ø1	Ø5			HOURS OF OPERATION
1	90	65	55	35			-
2	90	67	55	35			-
3	100	95	70	30			-
FLASH OPERATION		-	-	-			-

OPERATION SCHEDULE

DATE: _____

DATE FIRST IN SERVICE: _____

EXISTING CONDITIONS

***Ø2 PUSH-BUTTON ACTUATED ONLY
MAX. #2 DURING COORDINATED OPERATION**

COORDINATION INFORMATION (TIMES IN SECONDS)

BOSTON TRANSPORTATION DEPARTMENT - AUTOMATIC TRAFFIC SIGNALS

OPERATION SCHEDULE

LOCATION: Milk Street and Atlantic Avenue

DATE: _____

INTERSECTION No.: 2006

DATE FIRST IN SERVICE: _____

SECTION No.: 13

EXISTING CONDITIONS

CLEARANCE TABLE

		TO										FLASH OPERATION				
		G	R	-	-	W	DW									
FROM	G	G	Y	-	-	-	-									
	R	-	R	-	-	-	-									
	-	-	-	-	-	-	-									
	-	-	-	-	-	-	-									
	W	-	-	-	-	W	FDW									
	DW	-	-	-	-	-	DW									

STREET	DIR	FACE	Ø1			Ø2*			Ø5			Ø6			
MILK STREET	EB	-	R	R	R	R	R	R	G	Y	R	R	R	R	FR
MILK STREET	EB	-	R	R	R	R	R	R	GL	YL	R	R	R	R	FR
MILK STREET	WB	-	R	R	R	R	R	R	R	R	R	GR	YR	R	FR
ATLANTIC AVE	NB	-	G	Y	R	R	R	R	R	R	R	R	R	R	FY
CROSSWALK	-	-	W/ FDW	DW	DW	W	FDW	DW	DW	DW	DW	DW	DW	DW	OFF
CROSSWALK	-	-	DW	DW	DW	W	FDW	DW	W/ FDW	DW	DW	W/ FDW	DW	DW	OFF
CROSSWALK	-	-	DW	DW	DW	W	FDW	DW	DW	DW	DW	DW	DW	DW	OFF

TIMING IN SECONDS

MINIMUM GREEN	10			-			8			8		
EXTENSION	2			-			2			2		
MAXIMUM #1/#2 GREEN	-/-			-			-/-			-/-		
YELLOW CLEARANCE		3						3			3	
RED CLEARANCE			1			1			1			1
WALK INTERVAL	8			8			8					
PEDESTRIAN CLEARANCE	6				8					5		
MEMORY	-			-			-			-		
RECALL	MAX			OFF			OFF			OFF		

*Ø2 PED RECALL FROM 7AM - 10PM. OTHERWISE, PUSH-BUTTON ACTUATED
MAX. #2 DURING COORDINATED OPERATION

COORDINATION INFORMATION (TIMES IN SECONDS)

CYCLE	CYCLE LENGTH	OFFSET	Ø1	Ø2	Ø5	Ø6	HOURS OF OPERATION
1	90	60	39	17	22	12	-
2	90	71	37	17	23	13	-
3	100	0	48	17	21	14	-
FLASH OPERATION		-	-	-	-	-	-

BOSTON TRANSPORTATION DEPARTMENT - AUTOMATIC TRAFFIC SIGNALS

OPERATION SCHEDULE

LOCATION: Milk Street and Surface Arterty SB

DATE: _____

INTERSECTION No.: 1052

DATE FIRST IN SERVICE: _____

SECTION No.: 13

EXISTING CONDITIONS

CLEARANCE TABLE

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STREET	DIR	FACE	Ø1			Ø2*			Ø5						
MILK STREET	EB	-	R	R	R	R	R	R	G	Y	R				FR
SASB	SB	-	G	Y	R	R	R	R	R	R	R				FY
CROSSWALK	-	-	W/ FDW	DW	DW	W	FDW	DW	DW	DW	DW				OFF
CROSSWALK	-	-	DW	DW	DW	W	FDW	DW	W/ FDW	DW	DW				OFF
CROSSWALK	-	-	DW	DW	DW	W	FDW	DW	DW	DW	DW				OFF

TIMING IN SECONDS

MINIMUM GREEN	8			-			8								
EXTENSION	2			-			2								
MAXIMUM #1/#2 GREEN	-/-			-			-/-								
YELLOW CLEARANCE		3						3							
RED CLEARANCE			1			1			1						
WALK INTERVAL	8			8			8								
PEDESTRIAN CLEARANCE	10				11		10								
MEMORY	-			-			-								
RECALL	MAX			OFF			OFF								

*Ø2 PED RECALL FROM 7AM - 10PM. OTHERWISE, PUSH-BUTTON ACTUATED
MAX. #2 DURING COORDINATED OPERATION

COORDINATION INFORMATION (TIMES IN SECONDS)

CYCLE	CYCLE LENGTH	OFFSET	Ø1	Ø2	Ø5		HOURS OF OPERATION
1	90	33	45	20	25		-
2	90	8	45	20	25		-
3	100	70	50	20	30		-
FLASH OPERATION		-	-	-	-		-

BOSTON TRANSPORTATION DEPARTMENT - AUTOMATIC TRAFFIC SIGNALS OPERATION SCHEDULE

LOCATION: State Street and Surface Road

DATE: _____

INTERSECTION No.: 4106

DATE FIRST IN SERVICE: _____

SECTION No.: 13

EXISTING CONDITIONS

CLEARANCE TABLE														FLASH OPERATION		
TO																
FROM	G	R	-	-	W	DW										
	G	Y	-	-	-	-										
	R	R	-	-	-	-										
	-	-	-	-	-	-										
	-	-	-	-	-	-										
	W	-	-	-	-	W	FDW									
DW	-	-	-	-	-	DW										
STREET		DIR	FACE		Ø1			Ø2*			Ø5					
STATE STREET		WB	-		R	R	R	R	R	R	R	R	R	R	FR	
SURFACE ROAD		SB	-		G	Y	R	R	R	R	G	Y	R		FY	
CROSSWALK		-	-		W/ FDW	DW	DW	W	FDW	DW	DW	DW	DW		OFF	
CROSSWALK		-	-		DW	DW	DW	W	FDW	DW	W/ FDW	DW	DW		OFF	
CROSSWALK		-	-		DW	DW	DW	W	FDW	DW	DW	DW	DW		OFF	

TIMING IN SECONDS

MINIMUM GREEN	8			-			8						
EXTENSION	2			-			2						
MAXIMUM #1/#2 GREEN	-/-			-			-/-						
YELLOW CLEARANCE		3						3					
RED CLEARANCE			1			1			1				
WALK INTERVAL	8			8			8						
PEDESTRIAN CLEARANCE	10				8		10						
MEMORY	-			-			-						
RECALL	MAX			OFF			OFF						

*Ø2 PED RECALL FROM 7AM - 10PM. OTHERWISE, PUSH-BUTTON ACTUATED
MAX. #2 DURING COORDINATED OPERATION

COORDINATION INFORMATION (TIMES IN SECONDS)

CYCLE	CYCLE LENGTH	OFFSET	Ø1	Ø2	Ø5		HOURS OF OPERATION
1	90	55	43	17	30		-
2	90	30	43	17	30		-
3	100	56	48	17	35		-
FLASH OPERATION		-	-	-	-		-

BOSTON TRANSPORTATION DEPARTMENT - AUTOMATIC TRAFFIC SIGNALS

OPERATION SCHEDULE

LOCATION: Atlantic Avenue and Cross Street and Mercantile Street

DATE: _____

INTERSECTION No.: 7002

DATE FIRST IN SERVICE: _____

SECTION No.: 13

EXISTING CONDITIONS

CLEARANCE TABLE																				FLASH OPERATION			
FROM		TO																					
		G	R	-	-	W	DW																
		G	G	Y	-	-	-																-
		R	-	R	-	-	-																-
		-	-	-	-	-	-																-
		-	-	-	-	-	-																-
W	-	-	-	-	-	W	FDW																
DW	-	-	-	-	-	-	DW																
STREET			DIR	FACE			Ø1			Ø2*			Ø5										
MERCANTILE ST			EB	-			R	R	R	R	R	R	G	Y	R				FR				
ATLANTIC AVE			WB	-			R	R	R	R	R	R	G	Y	R				FR				
ATLANTIC AVE			NB	-			G	Y	R	R	R	R	R	R	R				FY				
CROSSWALK			-	-			W/ FDW	DW	DW	W	FDW	DW	DW	DW	DW				OFF				
CROSSWALK			-	-			DW	DW	DW	W	FDW	DW	W/ FDW	DW	DW				OFF				
CROSSWALK			-	-			DW	DW	DW	W	FDW	DW	DW	DW	DW				OFF				

TIMING IN SECONDS

MINIMUM GREEN	8			-			8						
EXTENSION	2			-			2						
MAXIMUM #1/#2 GREEN	-/-			-			-/-						
YELLOW CLEARANCE		3						3					
RED CLEARANCE			2			1			2				
WALK INTERVAL	8			8			8						
PEDESTRIAN CLEARANCE	10				13		8						
MEMORY	-			-			-						
RECALL	MAX			OFF			OFF						

*Ø2 PED RECALL FROM 7AM - 10PM. OTHERWISE, PUSH-BUTTON ACTUATED
MAX. #2 DURING COORDINATED OPERATION

COORDINATION INFORMATION (TIMES IN SECONDS)

CYCLE	CYCLE LENGTH	OFFSET	Ø1	Ø2	Ø5	HOURS OF OPERATION
1	90	4	37	22	31	-
2	90	8	39	22	29	-
3	100	38	43	22	35	-
FLASH OPERATION		-	-	-	-	-

BOSTON TRANSPORTATION DEPARTMENT - AUTOMATIC TRAFFIC SIGNALS

OPERATION SCHEDULE

LOCATION: Mercantile Street and Surface Road

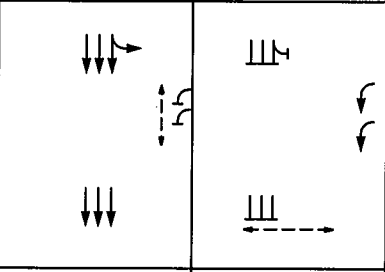
DATE: _____

INTERSECTION No.: 4117

DATE FIRST IN SERVICE: _____

SECTION No.: 13

EXISTING CONDITIONS

CLEARANCE TABLE											FLASH OPERATION						
		TO															
		G	R	-	-	W	DW										
FROM	G	G	Y	-	-	-	-										
	R	-	R	-	-	-	-										
	-	-	-	-	-	-	-										
	-	-	-	-	-	-	-										
	W	-	-	-	-	W	FDW										
DW	-	-	-	-	-	DW											
STREET		DIR	FACE		Ø1			Ø2*									
MERCANTILE ST		WB	-		R	R	R	G	Y	R							FR
SURFACE ROAD		SB	-		G	Y	R	R	R	R							FY
SURFACE ROAD		SB	-		G	Y	R	R	R	R							FY
CROSSWALK		-	-		DW	DW	DW	W	FDW	DW							OFF
CROSSWALK		-	-		DW	DW	DW	W	FDW	DW							OFF

TIMING IN SECONDS

MINIMUM GREEN	4			8										
EXTENSION	2			2										
MAXIMUM #1/#2 GREEN	-/-			-										
YELLOW CLEARANCE		3		3										
RED CLEARANCE			1		1									
WALK INTERVAL	8			8										
PEDESTRIAN CLEARANCE	11			11										
MEMORY	-			-										
RECALL	MAX			OFF										

*Ø2 PED RECALL FROM 7AM - 10PM. OTHERWISE, PUSH-BUTTON ACTUATED
MAX. #2 DURING COORDINATED OPERATION

COORDINATION INFORMATION (TIMES IN SECONDS)

CYCLE	CYCLE LENGTH	OFFSET	Ø1	Ø2	HOURS OF OPERATION			
1	90	0	60	30	-			
2	90	0	62	28	-			
3	100	40	65	35	-			
FLASH OPERATION		-	-	-	-			

BOSTON TRANSPORTATION DEPARTMENT - AUTOMATIC TRAFFIC SIGNALS

OPERATION SCHEDULE

LOCATION: Commercial Street and Cross Street

DATE: _____

INTERSECTION No.: 290

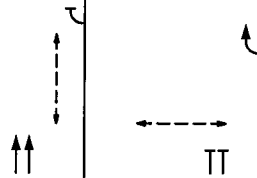
DATE FIRST IN SERVICE: _____

SECTION No.: 13

EXISTING CONDITIONS

CLEARANCE TABLE

FROM	TO						
	G	R	-	-	W	DW	
	G	G	Y	-	-	-	-
	R	-	R	-	-	-	-
	-	-	-	-	-	-	-
	-	-	-	-	-	-	-
W	-	-	-	-	-	W	FDW
	DW	-	-	-	-	-	DW



FLASH
OPERATION

STREET	DIR	FACE	Ø1			Ø5							
COMMERCIAL ST	WB	-	R	R	R	G	Y	R					FR
CROSS STREET	NB	-	G	Y	R	R	R	R					FY
CROSSWALK	-	-	W/ FDW	DW	DW	DW	DW	DW					OFF
CROSSWALK	-	-	DW	DW	DW	W/ FDW	DW	DW					OFF

TIMING IN SECONDS

MINIMUM GREEN	8			8								
EXTENSION	2			2								
MAXIMUM #1/#2 GREEN	-/-			-								
YELLOW CLEARANCE		3			3							
RED CLEARANCE			1			1						
WALK INTERVAL	7			7								
PEDESTRIAN CLEARANCE	7			7								
MEMORY	-			-								
RECALL	MAX			OFF								

*Ø2 PED RECALL FROM 7AM - 8PM. OTHERWISE, PUSH-BUTTON ACTUATED
MAX. #2 DURING COORDINATED OPERATION

COORDINATION INFORMATION (TIMES IN SECONDS)

CYCLE	CYCLE LENGTH	OFFSET	Ø1	Ø5			HOURS OF OPERATION
1	90	89	60	30			-
2	90	3	60	30			-
3	100	28	65	35			-
FLASH OPERATION		-	-	-			-

BOSTON TRANSPORTATION DEPARTMENT - AUTOMATIC TRAFFIC SIGNALS

OPERATION SCHEDULE

LOCATION: Clinton Street and Surface Road

DATE: _____

INTERSECTION No.: 1960

DATE FIRST IN SERVICE: _____

SECTION No.: 13

EXISTING CONDITIONS

CLEARANCE TABLE														FLASH OPERATION						
		TO																		
		FROM	G	R	-	-	W	DW												
	G	G	Y	-	-	-	-													
	R	-	R	-	-	-	-													
	-	-	-	-	-	-	-													
	-	-	-	-	-	-	-													
	W	-	-	-	-	W	FDW													
	DW	-	-	-	-	-	DW													
STREET		DIR	FACE					Ø1			Ø2*			Ø5						
RAMP		WB	-					R	R	R	R	R	R	G	Y	R				FR
SURFACE ROAD		SB	-					G	Y	R	R	R	R	R	R	R				FY
CROSSWALK		-	-					W/ FDW	DW	DW	W	FDW	DW	DW	DW	DW				OFF
CROSSWALK		-	-					DW	DW	DW	W	FDW	DW	W/ FDW	DW	DW				OFF
CROSSWALK		-	-					DW	DW	DW	W	FDW	DW	DW	DW	DW				OFF

TIMING IN SECONDS

MINIMUM GREEN	8			-			8							
EXTENSION	2			-			2							
MAXIMUM #1/#2 GREEN	-/-			-			-/-							
YELLOW CLEARANCE		3						3						
RED CLEARANCE			1			1			1					
WALK INTERVAL	10			10			8							
PEDESTRIAN CLEARANCE	11				9		10							
MEMORY	-			-			-							
RECALL	MAX			OFF			OFF							

*Ø2 PED RECALL FROM 7AM - 8PM. OTHERWISE, PUSH-BUTTON ACTUATED.
MAX. #2 DURING COORDINATED OPERATION

COORDINATION INFORMATION (TIMES IN SECONDS)

CYCLE	CYCLE LENGTH	OFFSET	Ø1	Ø2	Ø5	HOURS OF OPERATION	
1	90	58	38	22	30	-	
2	90	48	32	22	36	-	
3	100	80	38	22	40	-	
FLASH OPERATION		-	-	-	-	-	

BOSTON TRANSPORTATION DEPARTMENT - AUTOMATIC TRAFFIC SIGNALS

OPERATION SCHEDULE

LOCATION: Kneeland Street and Surface Artery SB

DATE: _____

INTERSECTION No.: 1290

DATE FIRST IN SERVICE: _____

SECTION No.: 11

EXISTING CONDITIONS

CLEARANCE TABLE

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STREET	DIR	FACE	Ø1			Ø2*			Ø5			Ø6			
KNEELAND ST	EB	-	R	R	R	R	R	R	R	R	R	G	Y	R	FR
KNEELAND ST	WB	-	R	R	R	R	R	R	G	Y	R	G	Y	R	FR
KNEELAND ST	WB	-	R	R	R	R	R	R	GL	YL	R	G	Y	R	FR
SASB	SB	-	G	Y	R	R	R	R	R	R	R	R	R	R	FY
CROSSWALK	-	-	W/ FDW	DW	DW	W	FDW	DW	DW	DW	DW	DW	DW	DW	OFF
CROSSWALK	-	-	DW	DW	DW	W	FDW	DW	W/ FDW	DW	DW	W/ FDW	DW	DW	OFF
CROSSWALK	-	-	DW	DW	DW	W	FDW	DW	DW	DW	DW	DW	DW	DW	OFF

TIMING IN SECONDS

MINIMUM GREEN	8			-			4			8		
EXTENSION	2			-			2			2		
MAXIMUM #1/#2 GREEN	-/-			-			-/-			-/-		
YELLOW CLEARANCE		3						3			3	
RED CLEARANCE			3			1			3			3
WALK INTERVAL	7			7			4			7		
PEDESTRIAN CLEARANCE	15				16					9		
MEMORY	-			-			-			-		
RECALL	MAX			OFF			OFF			MIN		

*Ø2 PUSH-BUTTON ACTUATED ONLY
MAX. #2 DURING COORDINATED OPERATION

COORDINATION INFORMATION (TIMES IN SECONDS)

CYCLE	CYCLE LENGTH	OFFSET	Ø1	Ø2	Ø5	Ø5	HOURS OF OPERATION
1	90	36	30	24	14	22	-
2	100	50	32	24	18	26	-
3	100	57	36	24	14	26	-
FLASH OPERATION		-	-	-	-	-	-

BOSTON TRANSPORTATION DEPARTMENT - AUTOMATIC TRAFFIC SIGNALS

OPERATION SCHEDULE

LOCATION: Beach Street and Surface Artery SB

DATE: _____


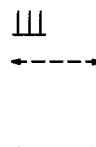
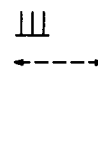
INTERSECTION No.: 1292

DATE FIRST IN SERVICE: _____

SECTION No.: 11

EXISTING CONDITIONS

CLEARANCE TABLE

CLEARANCE TABLE																				FLASH OPERATION		
FROM		TO																				
		G	R	-	-	W	DW															
		G	Y	-	-	-	-															
		R	R	-	-	-	-															
		-	-	-	-	-	-															
W		-	-	-	-	W	FDW															
DW		-	-	-	-	-	DW															
STREET			DIR	FACE			Ø1			Ø2*												
BEACH STREET			WB	-			R	R	R	R	R	R	GL	YL	R				FR			
SASB			SB	-			G	Y	R	R	R	R	R	R	R				FY			
CROSSWALK			-	-			W/ FDW	DW	DW	W	FDW	DW	DW	DW	DW				OFF			
CROSSWALK			-	-			DW	DW	DW	W	FDW	DW	W/ FDW	DW	DW				OFF			
CROSSWALK			-	-			DW	DW	DW	W	FDW	DW	DW	DW	DW				OFF			

TIMING IN SECONDS

MINIMUM GREEN	8			-			8									
EXTENSION	2			-			2									
MAXIMUM #1/#2 GREEN	-/-			-			-									
YELLOW CLEARANCE		3						3								
RED CLEARANCE			3			1			2							
WALK INTERVAL	7			7			7									
PEDESTRIAN CLEARANCE	4				9		6									
MEMORY	-			-			-									
RECALL	MAX			OFF			OFF									

*Ø2 PUSH-BUTTON ACTUATED ONLY
MAX. #2 DURING COORDINATED OPERATION

COORDINATION INFORMATION (TIMES IN SECONDS)

CYCLE	CYCLE LENGTH	OFFSET	Ø1	Ø2	Ø5	HOURS OF OPERATION	
1	90	15	48	17	25	-	
2	100	31	58	17	25	-	
3	100	45	58	17	25	-	
FLASH OPERATION		-	-	-	-	-	

LOCATION: Essex Street and Lincoln Street and Surface Artery SB^B
INTERSECTION No.: 1291 SECTION No.: 11

BOSTON TRANSPORTATION DEPARTMENT - AUTOMATIC TRAFFIC SIGNALS OPERATION SCHEDULE - EXISTING CONDITIONS

DESIGN DATE: _____
DATE FIRST IN SERVICE: _____

[illegible]

BOSTON TRANSPORTATION DEPARTMENT - AUTOMATIC TRAFFIC SIGNALS

OPERATION SCHEDULE

LOCATION: Essex Street and South Street

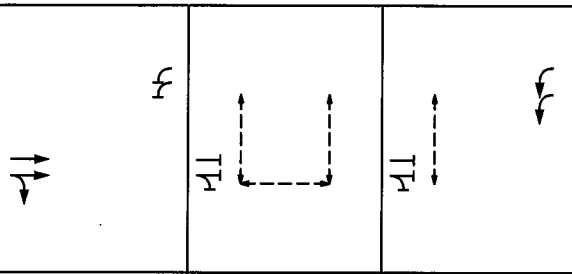
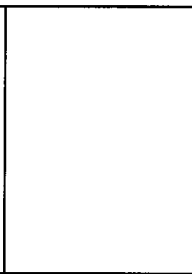
DATE: _____

INTERSECTION No.: 377

DATE FIRST IN SERVICE: _____

SECTION No.: 11

EXISTING CONDITIONS

CLEARANCE TABLE																	FLASH OPERATION			
<div>FROM</div>		TO																		
		G	R	-	-	W	DW													
		G	G	Y	-	-	-											-		
		R	-	R	-	-	-											-		
		-	-	-	-	-	-											-		
		-	-	-	-	-	-											-		
W	-	-	-	-	W	FDW														
DW	-	-	-	-	-	DW														
STREET		DIR	FACE				Ø1			Ø2*			Ø5							
ESSEX STREET		EB	-				G	Y	R	R	R	R	R	R	R	R				FY
ESSEX STREET		WB	-				R	R	R	R	R	R	GL	YL	R				FR	
CROSSWALK		-	-				DW	DW	DW	W	FDW	DW	W/ FDW	DW	DW				OFF	
CROSSWALK		-	-				DW	DW	DW	W	FDW	DW	DW	DW	DW				OFF	

TIMING IN SECONDS

MINIMUM GREEN	8			-			8					
EXTENSION	2			-			2					
MAXIMUM #1/#2 GREEN	-/-			-			-/-					
YELLOW CLEARANCE		3						3				
RED CLEARANCE			2			1			1			
WALK INTERVAL				7			7					
PEDESTRIAN CLEARANCE					13		4					
MEMORY	-			-			-					
RECALL	MAX			OFF			OFF					

*Ø2 PED RECALL FROM 7AM - 8PM. OTHERWISE, PUSH-BUTTON ACTUATED
MAX. #2 DURING COORDINATED OPERATION

COORDINATION INFORMATION (TIMES IN SECONDS)

CYCLE	CYCLE LENGTH	OFFSET	Ø1	Ø2	Ø5	HOURS OF OPERATION	
1	90	82	44	21	25	-	
2	100	13	59	2	20	-	
3	100	1	49	21	30	-	
FLASH OPERATION		-	-	-	-	-	

LOCATION: Summer Street & Purchase Street
INTERSECTION No.: 3012 SECTION No.: 11

BOSTON TRANSPORTATION DEPARTMENT - AUTOMATIC TRAFFIC SIGNALS
OPERATION SCHEDULE - EXISTING CONDITIONS

DESIGN DATE: _____
DATE FIRST IN SERVICE: _____

CLEARANCE TABLE																											FLASH OPERATION							
FROM		TO																																
		G																												R	-	-	W	DW
		G																												Y	-	-	-	-
		R																												-	-	-	-	-
		-																												-	-	-	-	-
W	-	-	-	-	W	FDW																												
DW	-	-	-	-	-	DW																												
STREET		DIR	FACE	Ø1			Ø2			Ø4			Ø5																					
SUMMER ST		EB	-	R	R	R	R	R	R	G	Y	R	R	R	R												FR							
SUMMER ST		WB	-	R	R	R	G	Y	R	R	R	R	R	R	R												FR							
SUMMER ST		WB	-	R	R	R	GL	YL	R	R	R	R	R	R	R												FR							
PURCHASE ST		SB	-	G	Y	R	R	R	R	R	R	R	G	Y	R												FY							
PURCHASE ST		SB	-	R	R	R	R	R	R	R	R	R	G	Y	R												FR							
RAMP		SB	-	G	Y	R	R	R	R	R	R	R	R	R	R												FY							
CROSSWALK		-	-	DW	DW	DW	W/ FDW	DW	DW	DW	DW	DW	DW	DW	DW												OFF							
CROSSWALK		-	-	DW	DW	DW	W/ FDW	DW	DW	W/ FDW	DW	DW	DW	DW	DW												OFF							
CROSSWALK		-	-	DW	DW	DW	DW	DW	DW	W/ FDW	DW	DW	DW	DW	DW												OFF							
CROSSWALK		-	-	DW	DW	DW	DW	DW	DW	DW	DW	DW	W/ FDW	DW	DW												OFF							
MINIMUM GREEN				10			10			5			5																					
EXTENSION				2			2			2			2																					
MAXIMUM #1/#2 GREEN				-/-			-			-/-			-/-																					
YELLOW CLEARANCE					3			3			3			3																				
RED CLEARANCE						3			4			2			3																			
WALK INTERVAL							7			7			7																					
PEDESTRIAN CLEARANCE							5			5			6																					
MEMORY				-			-			-			-																					
RECALL				MAX			OFF			MIN			OFF																					
COORDINATION INFORMATION (TIMES IN SECONDS)																																		
CYCLE	CYCLE LENGTH	OFFSET	Ø1	Ø2	Ø4	Ø5										HOURS OF OPERATION				TECHNICAL NOTES														
1	90	26	26	21	19	24										-				-														
2	100	5	30	28	19	23										-				-														
3	100	0	30	26	19	25										-				-														
FLASH OPERATION		-	-	-	-	-										-				-														

BOSTON TRANSPORTATION DEPARTMENT - AUTOMATIC TRAFFIC SIGNALS

OPERATION SCHEDULE

LOCATION: Congress Street and Purchase Street

DATE: _____

INTERSECTION No.: 3055

DATE FIRST IN SERVICE: _____

SECTION No.: 13

EXISTING CONDITIONS

CLEARANCE TABLE																	FLASH OPERATION			
FROM		TO																		
		G	R	-	-	W	DW													
G	R	-	-	-	-	-	-													
-	-	-	-	-	-	-	-													
-	-	-	-	-	-	-	-													
W	-	-	-	-	W	FDW	-													
DW	-	-	-	-	-	DW	-													
STREET		DIR	FACE					Ø1			Ø2*			Ø5						
CONGRESS ST		EB	-					G	Y	R	R	R	R	R	R	R				FY
PURCHASE ST		SB	-					R	R	R	R	R	R	G	Y	R				FR
CROSSWALK		-	-					W/ FDW	DW	DW	W	FDW	DW	DW	DW	DW				OFF
CROSSWALK		-	-					DW	DW	DW	W	FDW	DW	W/ FDW	DW	DW				OFF
CROSSWALK		-	-					DW	DW	DW	W	FDW	DW	DW	DW	DW				OFF

TIMING IN SECONDS

MINIMUM GREEN	8			-			8										
EXTENSION	2			-			2										
MAXIMUM #1/#2 GREEN	-/-			-			-/-										
YELLOW CLEARANCE		3						3									
RED CLEARANCE			3			1			3								
WALK INTERVAL	7			7			7										
PEDESTRIAN CLEARANCE	7				12		8										
MEMORY	-			-			-										
RECALL	MAX			OFF			OFF										

*Ø2 PED RECALL FROM 7AM - 8PM. OTHERWISE, PUSH-BUTTON ACTUATED
MAX. #2 DURING COORDINATED OPERATION

COORDINATION INFORMATION (TIMES IN SECONDS)

CYCLE	CYCLE LENGTH	OFFSET	Ø1	Ø2	Ø5	HOURS OF OPERATION	
1	90	59	40	19	31	-	
2	100	83	40	19	41	-	
3	100	59	37	19	44	-	
FLASH OPERATION		-	-	-	-	-	

BOSTON TRANSPORTATION DEPARTMENT - AUTOMATIC TRAFFIC SIGNALS

OPERATION SCHEDULE

LOCATION: Kneeland Street and Lincoln Street

DATE: _____

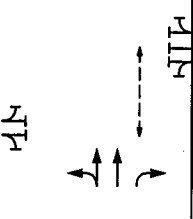
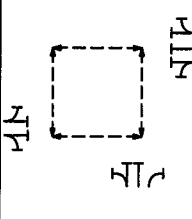
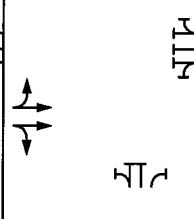
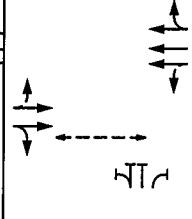
INTERSECTION No.: 403

DATE FIRST IN SERVICE: _____

SECTION No.: 11

EXISTING CONDITIONS

CLEARANCE TABLE

FROM		TO						MIN		MIN		MIN		MIN		FLASH OPERATION
		G	R	-	-	W	DW									
	G	G	Y	-	-	-	-									
	R	-	R	-	-	-	-									
	-	-	-	-	-	-	-									
	-	-	-	-	-	-	-									
	W	-	-	-	-	-	W									
	DW	-	-	-	-	-	-									

STREET	DIR	FACE	Ø1			Ø2			Ø3			Ø4			
KNEELAND ST	EB	-	R	R	R	R	R	R	G	Y	R	G	Y	R	FR
KNEELAND ST	EB	-	R	R	R	R	R	R	GL	YL	R	G	Y	R	FR
KNEELAND ST	WB	-	R	R	R	R	R	R	R	R	R	G	Y	R	FR
RAMP	NB	-	G	Y	R	R	R	R	R	R	R	R	R	R	FY
CROSSWALK	-	-	W/ FDW	DW	DW	W	FDW	DW	DW	DW	DW	DW	DW	DW	OFF
CROSSWALK	-	-	DW	DW	DW	W	FDW	DW	DW	DW	DW	W/ FDW	DW	DW	OFF
CROSSWALK	-	-	DW	DW	DW	W	FDW	DW	DW	DW	DW	DW	DW	DW	OFF

TIMING IN SECONDS

MINIMUM GREEN	8			-			8			8		
EXTENSION	2			-			2			2		
MAXIMUM #1/#2 GREEN	-/-			-			-			-		
YELLOW CLEARANCE		3						3			3	
RED CLEARANCE			3			1			3			3
WALK INTERVAL	7			7						7		
PEDESTRIAN CLEARANCE	3				17					2		
MEMORY	-			-			-			-		
RECALL	MAX			OFF			OFF			MIN		

*Ø2 PUSH-BUTTON ACTUATED ONLY
MAX. #2 DURING COORDINATED OPERATION

COORDINATION INFORMATION (TIMES IN SECONDS)

CYCLE	CYCLE LENGTH	OFFSET	Ø1	Ø2	Ø3	Ø4	HOURS OF OPERATION
1	90	16	26	25	15	24	-
2	100	99	21	25	15	39	-
3	100	16	31	25	15	29	-
FLASH OPERATION		-	-	-	-	-	-

BOSTON TRANSPORTATION DEPARTMENT - AUTOMATIC TRAFFIC SIGNALS

OPERATION SCHEDULE

LOCATION: North Street and Surface Road

DATE: _____

INTERSECTION No.: 7000

DATE FIRST IN SERVICE: _____

SECTION No.: GC

EXISTING CONDITIONS

CLEARANCE TABLE																FLASH OPERATION	
FROM		TO															
		G	R	-	-	W	DW										
		G	Y	-	-	-	-										
		R	R	-	-	-	-										
		-	-	-	-	-	-										
		-	-	-	-	-	-										
W	-	-	-	-	W	FDW											
DW	-	-	-	-	-	DW											
STREET		DIR	FACE		Ø1		Ø2*		Ø3								
NORTH ST		EB	-		G	Y	R	R			R	R	R				FY
NORTH ST		WB	-		G	Y	R	R			R	R	R				FY
SURFACE ROAD		SB	-		R	R	R	R			G	Y	R				FR
CROSSWALK		-	-		W/ FDW	DW	DW	DW			DW	DW	DW				OFF
CROSSWALK		-	-		DW	DW	DW	W			W/ FDW	DW	DW				OFF

TIMING IN SECONDS

MINIMUM GREEN	10	-	10				
EXTENSION	2	-	2				
MAXIMUM #1/#2 GREEN	-/-	-	-/-				
YELLOW CLEARANCE	3		3				
RED CLEARANCE	2		1				
WALK INTERVAL	30	4	7				
PEDESTRIAN CLEARANCE	1		6				
MEMORY	-	-	-				
RECALL	MAX	OFF	OFF				

*Ø2 PED RECALL FROM 7AM - 8PM. OTHERWISE, PUSH-BUTTON ACTUATED
MAX. #2 DURING COORDINATED OPERATION

COORDINATION INFORMATION (TIMES IN SECONDS)

CYCLE	CYCLE LENGTH	OFFSET	Ø1	Ø3	HOURS OF OPERATION	
1	90	5	45	45	-	
2	90	60	64	26	-	
3	100	25	60	40	-	
FLASH OPERATION		-	-	-	-	

BOSTON TRANSPORTATION DEPARTMENT - AUTOMATIC TRAFFIC SIGNALS

OPERATION SCHEDULE

LOCATION: North Street and Cross Street

DATE: _____


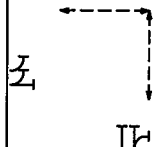
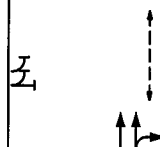
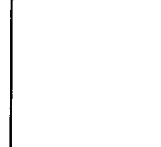
INTERSECTION No.: 1961

DATE FIRST IN SERVICE: _____

SECTION No.: GC

EXISTING CONDITIONS

CLEARANCE TABLE

FROM	TO											FLASH OPERATION
		G	R	-	-	W	DW					
	G	G	Y	-	-	-	-					
	R	-	R	-	-	-	-					
	-	-	-	-	-	-	-					
	W	-	-	-	-	W	FDW					
	DW	-	-	-	-	-	DW					

STREET	DIR	FACE	Ø1			Ø2*			Ø5						
RAMP	EB	-	G	Y	R	R	R	R	R	R	R				FY
CROSS STREET	NB	-	R	R	R	R	R	R	G	Y	R				FR
CROSSWALK	-	-	DW	DW	DW	W	FDW	DW	W/ FDW	DW	DW				OFF
CROSSWALK	-	-	DW	DW	DW	W	FDW	DW	DW	DW	DW				OFF

TIMING IN SECONDS

MINIMUM GREEN	8			-			8								
EXTENSION	2			-			2								
MAXIMUM #1/#2 GREEN	-/-			-			-/-								
YELLOW CLEARANCE		3						3							
RED CLEARANCE			2			1			2						
WALK INTERVAL				7			7								
PEDESTRIAN CLEARANCE					10		3								
MEMORY	-			-			-								
RECALL	MAX			OFF			OFF								

*Ø2 PED RECALL FROM 7AM - 10PM. OTHERWISE, PUSH-BUTTON ACTUATED
MAX. #2 DURING COORDINATED OPERATION

COORDINATION INFORMATION (TIMES IN SECONDS)

CYCLE	CYCLE LENGTH	OFFSET	Ø1	Ø2	Ø5	HOURS OF OPERATION		
1	90	55	27	18	45	-		
2	100	50	47	18	35	-		
3	100	43	37	18	45	-		
FLASH OPERATION		-	-	-	-	-		

OPERATION SCHEDULE

DATE: _____

DATE FIRST IN SERVICE: _____

EXISTING CONDITIONS

CLEARANCE TABLE																	PED ADVANCE 			FLASH OPERATION
FROM		TO																		
		G	R	-	-	W	DW													
		G	Y	-	-	-	-													
		R	-	R	-	-	-													
		-	-	-	-	-	-													
-	-	-	-	-	-	-	-													
W	-	-	-	-	-	W	FDW													
DW	-	-	-	-	-	-	DW													
STREET		DIR	FACE		Ø1			Ø5			Ø6									
HANOVER ST		EB	-		R	R	R	R	R	R	G	Y	R	R			FR			
HANOVER ST		WB	-		R	R	R	G	Y	R	G	Y	R	R			FR			
HANOVER ST		WB	-		R	R	R	GL	YL	R	G	Y	R	R			FR			
SURFACE ROAD		SB	-		G	Y	R	R	R	R	R	R	R	R			FY			
CROSSWALK		-	-		W/ FDW	DW	DW	DW	DW	DW	DW	DW	DW	DW			OFF			
CROSSWALK		-	-		DW	DW	DW	W/ FDW	DW	DW	W/ FDW	DW	DW	W			OFF			
CROSSWALK		-	-		DW	DW	DW	DW	DW	DW	W/ FDW	DW	DW	W			OFF			
TIMING IN SECONDS																				
MINIMUM GREEN					10			-			10			-						
EXTENSION					2			-			2			-						
MAXIMUM #1/#2 GREEN					-/-			-			-			-						
YELLOW CLEARANCE						3			3			3								
RED CLEARANCE							2			2			2							
WALK INTERVAL					14			10			14			4						
PEDESTRIAN CLEARANCE					8						1									
MEMORY					-			-			-			-						
RECALL					MAX			MAX			MAX			MAX						
*Ø2 PUSH-BUTTON ACTUATED ONLY MAX. #2 DURING COORDINATED OPERATION																				
COORDINATION INFORMATION (TIMES IN SECONDS)																				
CYCLE	CYCLE LENGTH		OFFSET	Ø1	Ø5		Ø6				HOURS OF OPERATION									
1	90		25	51	15		24				-									
2	100		35	51	25		24				-									
3	100		35	61	15		24				-									
FLASH OPERATION			-	-	-		-				-									

OPERATION SCHEDULE

DATE: _____

DATE FIRST IN SERVICE: _____

EXISTING CONDITIONS

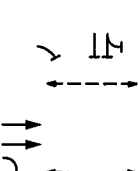

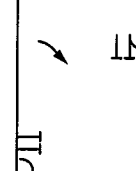
CLEARANCE TABLE																			FLASH OPERATION		
		TO																			
		G	R	-	-	W	DW														
FROM	G	G	Y	-	-	-	-														
	R	-	R	-	-	-	-														
	-	-	-	-	-	-	-														
	-	-	-	-	-	-	-														
	W	-	-	-	-	W	FDW														
DW	-	-	-	-	-	-	DW														
STREET			DIR	FACE			Ø1			Ø5											
HANOVER ST			EB	-			R	R	R	G	Y	R							FR		
HANOVER ST			WB	-			R	R	R	G	Y	R							FR		
CROSS STREET			NB	-			G	Y	R	R	R	R							FY		
CROSSWALK			-	-			W/ FDW	DW	DW	DW	DW	DW							OFF		
CROSSWALK			-	-			DW	DW	DW	W/ FDW	DW	DW							OFF		
TIMING IN SECONDS																					
MINIMUM GREEN							8			8											
EXTENSION							2			2											
MAXIMUM #1/#2 GREEN							-/-			-											
YELLOW CLEARANCE								3		3											
RED CLEARANCE									2		2										
WALK INTERVAL							15			8											
PEDESTRIAN CLEARANCE							7			7											
MEMORY							-			-											
RECALL							MAX			OFF											
*Ø2 PED RECALL FROM 7AM - 8PM. OTHERWISE, PUSH-BUTTON ACTUATED MAX. #2 DURING COORDINATED OPERATION																					
COORDINATION INFORMATION (TIMES IN SECONDS)																					
CYCLE	CYCLE LENGTH			OFFSET	Ø1	Ø5					HOURS OF OPERATION										
1	90			20	50	40					-										
2	100			30	55	45					-										
3	100			23	55	45					-										
FLASH OPERATION				-	-	-					-										

OPERATION SCHEDULE

DATE: _____

DATE FIRST IN SERVICE: _____

EXISTING CONDITIONS

CLEARANCE TABLE																	FLASH OPERATION		
FROM		TO																	
		G	R	-	-	W	DW												
		G	Y	-	-	-	-												
		R	-	R	-	-	-												
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-					
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-					
W	-	-	-	-	-	W	FDW	-	-	-	-	-	-	-					
DW	-	-	-	-	-	-	DW	-	-	-	-	-	-	-					
STREET		DIR	FACE		Ø1		Ø3			Ø4									
NEW SUDBURY		EB	-		G	Y	R	R	R	R	R	R	R				FY		
SASB		SB	-		R	R	R	G	Y	R	R	R	R				FR		
MBTA DRIVEWAY		SB	-		R	R	R	R	R	R	G	Y	R				FR		
CROSSWALK		-	-		W/ FDW	DW	DW	DW	DW	DW	DW	DW	DW				OFF		
CROSSWALK		-	-		DW	DW	DW	W/ FDW	DW	DW	DW	DW	DW				OFF		
TIMING IN SECONDS																			
MINIMUM GREEN					10			10			6								
EXTENSION					2			2			2								
MAXIMUM #1/#2 GREEN					-/-			-/-			-/-								
YELLOW CLEARANCE						3			3			3							
RED CLEARANCE							2			2			1						
WALK INTERVAL					8			8											
PEDESTRIAN CLEARANCE					8			9											
MEMORY					-		-		-										
RECALL					MAX		MAX		OFF										
MAX. #2 DURING COORDINATED OPERATION																			
COORDINATION INFORMATION (TIMES IN SECONDS)																			
CYCLE	CYCLE LENGTH		OFFSET	Ø1	Ø3		Ø4					HOURS OF OPERATION							
1	90		56	52	22		16					-							
2	100		0	41	42		17					-							
3	100		67	61	22		17					-							
FLASH OPERATION			-	-	-		-					-							

BOSTON TRANSPORTATION DEPARTMENT - AUTOMATIC TRAFFIC SIGNALS

OPERATION SCHEDULE

LOCATION: New Sudbury Street and Cross Street

DATE: _____

INTERSECTION No.: 4094

DATE FIRST IN SERVICE: _____

SECTION No.: GC

EXISTING CONDITIONS

CLEARANCE TABLE																				FLASH OPERATION
FROM		TO																		
		G	R	-	-	W	DW													
		G	Y	-	-	-	-													
		R	-	R	-	-	-													
		-	-	-	-	-	-													
		-	-	-	-	-	-													
W	-	-	-	-	W	FDW														
DW	-	-	-	-	-	DW														
STREET			DIR	FACE			Ø1			Ø2*			Ø5							
NEW SUDBURY			EB	-			G	Y	R	G	Y	R	R	R	R				FY	
CROSS STREET			NB	-			R	R	R	R	R	R	G	Y	R				FR	
CROSS STREET			NB	-			R	R	R	G	Y	R	G	Y	R				FR	
CROSSWALK			-	-			W/ FDW	DW	DW	DW	DW	DW	DW	DW	DW				OFF	
CROSSWALK			-	-			DW	DW	DW	DW	DW	DW	W/ FDW	DW	DW				OFF	

TIMING IN SECONDS

MINIMUM GREEN	10			4			10						
EXTENSION	2			2			2						
MAXIMUM #1/#2 GREEN	-/-			-/-			-/-						
YELLOW CLEARANCE		3			3			3					
RED CLEARANCE			3			1			3				
WALK INTERVAL	7						8						
PEDESTRIAN CLEARANCE	5						8						
MEMORY	-			-			-						
RECALL	MAX			OFF			OFF						

*Ø2 PED RECALL FROM 7AM - 8PM. OTHERWISE, PUSH-BUTTON ACTUATED
MAX. #2 DURING COORDINATED OPERATION

COORDINATION INFORMATION (TIMES IN SECONDS)

CYCLE	CYCLE LENGTH	OFFSET	Ø1	Ø2	Ø5	HOURS OF OPERATION	
1	90	70	40	8	42	-	
2	100	90	40	8	52	-	
3	100	85	40	8	52	-	
FLASH OPERATION		-	-	-	-	-	

OPERATION SCHEDULE

DATE: _____

DATE FIRST IN SERVICE: _____

EXISTING CONDITIONS

CLEARANCE TABLE																FLASH OPERATION			
		TO																	
		G	R	-	-	W	DW												
FROM	G	G	R	-	-	W	DW												
	R	-	R	-	-	-	-												
	-	-	-	-	-	-	-												
	-	-	-	-	-	-	-												
	W	-	-	-	-	W	FDW												
	DW	-	-	-	-	-	DW												
STREET		DIR	FACE				Ø1			Ø2*			Ø5						
NEW CHARDON		EB	-				G	Y	R	R	R	R	R	R	R				FY
RAMP		WB	-				G	Y	R	R	R	R	R	R	R				FY
N. WASHINGTON		SB	-				R	R	R	R	R	R	G	Y	R				FR
NEW CHARDON		EB	-				G	Y	R	R	R	R	R	R	R				FY
NEW CHARDON		WB	-				G	Y	R	R	R	R	G	Y	R				FY
CROSSWALK		-	-				DW	DW	DW	W	FDW	DW	DW	DW	DW				OFF
CROSSWALK		-	-				DW	DW	DW	W	FDW	DW	W/ FDW	DW	DW				OFF
TIMING IN SECONDS																			
MINIMUM GREEN							8			-			8						
EXTENSION							2			-			2						
MAXIMUM #1/#2 GREEN							-/-			-			-/-						
YELLOW CLEARANCE								3						3					
RED CLEARANCE									3			1			4				
WALK INTERVAL										7			5						
PEDESTRIAN CLEARANCE											12		11						
MEMORY								-			-			-					
RECALL							MAX			OFF			OFF						
*Ø2 PED RECALL FROM 7AM - 3PM. OTHERWISE, PUSH-BUTTON ACTUATED MAX. #2 DURING COORDINATED OPERATION																			
COORDINATION INFORMATION (TIMES IN SECONDS)																			
CYCLE	CYCLE LENGTH		OFFSET	Ø1	Ø2	Ø5				HOURS OF OPERATION									
1	90		15	35	20	35				-									
2	100		7	30	20	50				-									
3	100		46	35	20	45				-									
FLASH OPERATION			-	-	-	-				-									

BOSTON TRANSPORTATION DEPARTMENT - AUTOMATIC TRAFFIC SIGNALS

OPERATION SCHEDULE

LOCATION: Cooper Street Street and Cross Street and Ramp ST-SA

DATE: _____

INTERSECTION No.: 34

DATE FIRST IN SERVICE: _____

SECTION No.: GC

EXISTING CONDITIONS

CLEARANCE TABLE

CLEARANCE TABLE																				FLASH OPERATION
FROM		TO																		
		G	R	-	-	W	DW													
		G	Y	-	-	-	-													
		R	-	R	-	-	-													
		-	-	-	-	-	-													
-	-	-	-	-	-	-														
W	-	-	-	-	W	FDW														
DW	-	-	-	-	-	DW														
STREET		DIR	FACE			Ø1			Ø2*			Ø5								
COOPER ST		WB	-			R	R	R	G	Y	R	R	R	R				FR		
RAMP		NB	-			R	R	R	R	R	R	G	Y	R				FR		
CROSS ST		NB	-			G	Y	R	R	R	R	R	R	R				FY		
CROSSWALK		-	-			W/ FDW	DW	DW	W/ FDW	DW	DW	DW	DW	DW				OFF		
CROSSWALK		-	-			W/ FDW	DW	DW	DW	DW	DW	W/ FDW	DW	DW				OFF		
CROSSWALK		-	-			DW	DW	DW	W/ FDW	DW	DW	W/ FDW	DW	DW				OFF		

TIMING IN SECONDS

MINIMUM GREEN	8			8			8						
EXTENSION	2			2			2						
MAXIMUM #1/#2 GREEN	-/-			-			-/-						
YELLOW CLEARANCE		3			3			3					
RED CLEARANCE			2			2			3				
WALK INTERVAL	7			7			7						
PEDESTRIAN CLEARANCE	3			3			3						
MEMORY	-			-			-						
RECALL	MAX			OFF			OFF						

*Ø2 PUSH-BUTTON ACTUATED ONLY

MAX. #2 DURING COORDINATED OPERATION

COORDINATION INFORMATION (TIMES IN SECONDS)

CYCLE	CYCLE LENGTH	OFFSET	Ø1	Ø2	Ø5	HOURS OF OPERATION	
1	90	17	55	15	20	-	
2	100	7	57	14	29	-	
3	100	43	53	15	32	-	
FLASH OPERATION		-	-	-	-	-	

BOSTON TRANSPORTATION DEPARTMENT - AUTOMATIC TRAFFIC SIGNALS

OPERATION SCHEDULE

LOCATION: North Washington Street and Beverly Street

DATE: _____

INTERSECTION No.: 4120





DATE FIRST IN SERVICE: _____

SECTION No.: GC

EXISTING CONDITIONS

CLEARANCE TABLE

		TO					
		G	R	-	-	W	DW
FROM	G	G	Y	-	-	-	-
	R	-	R	-	-	-	-
	-	-	-	-	-	-	-
	-	-	-	-	-	-	-
	W	-	-	-	-	W	FDW
	DW	-	-	-	-	-	DW



FLASH
OPERATION

STREET	DIR	FACE	Ø1			Ø5							
BEVERLY ST	EB	-	R	R	R	G	Y	R					FR
N. WASHINGTON	SB	-	G	Y	R	R	R	R					FY
CROSSWALK	-	-	W/ FDW	DW	DW	DW	DW	DW					OFF
CROSSWALK	-	-	DW	DW	DW	W/ FDW	DW	DW					OFF

TIMING IN SECONDS

MINIMUM GREEN	8			8								
EXTENSION	2			2								
MAXIMUM #1/#2 GREEN	-/-			-								
YELLOW CLEARANCE		3			3							
RED CLEARANCE			2			2						
WALK INTERVAL	7			7								
PEDESTRIAN CLEARANCE	9			13								
MEMORY	-			-								
RECALL	MAX			OFF								

*Ø2 PUSH-BUTTON ACTUATED ONLY
MAX. #2 DURING COORDINATED OPERATION

COORDINATION INFORMATION (TIMES IN SECONDS)

CYCLE	CYCLE LENGTH	OFFSET	Ø1	Ø5	HOURS OF OPERATION		
1	90	65	33	57	-		
2	100	57	43	57	-		
3	100	4	52	48	-		
FLASH OPERATION		-	-	-	-		

BOSTON TRANSPORTATION DEPARTMENT - AUTOMATIC TRAFFIC SIGNALS

OPERATION SCHEDULE

LOCATION: Valenti Street and North Washington Street

DATE: _____

INTERSECTION No.: 332

DATE FIRST IN SERVICE: _____

SECTION No.: GC

EXISTING CONDITIONS

CLEARANCE TABLE

FROM	TO						
	G	R	-	-	W	DW	
	G	Y	-	-	-	-	
	R	R	-	-	-	-	
	-	-	-	-	-	-	
	W	-	-	-	W	FDW	
	DW	-	-	-	-	DW	

STREET	DIR	FACE	Ø1			Ø5							FLASH OPERATION
N. WASHINGTON	NB	-	G	Y	R	R	R	R					FY
N. WASHINGTON	NB	-	R	R	R	GL	GL	R					FY
N. WASHINGTON	SB	-	G	Y	R	R	R	R					FY
CROSSWALK	-	-	W/ FDW	DW	DW	DW	DW	DW					OFF
CROSSWALK	-	-	DW	DW	DW	W/ FDW	DW	DW					OFF

TIMING IN SECONDS

MINIMUM GREEN	10			8									
EXTENSION	2			2									
MAXIMUM #1/#2 GREEN	-/-			-/-									
YELLOW CLEARANCE		3		3									
RED CLEARANCE			2		2								
WALK INTERVAL	7			7									
PEDESTRIAN CLEARANCE	13			14									
MEMORY	-			-									
RECALL	MAX			OFF									

MAX. #2 DURING COORDINATED OPERATION

COORDINATION INFORMATION (TIMES IN SECONDS)

CYCLE	CYCLE LENGTH	OFFSET	Ø1	Ø5	HOURS OF OPERATION			
1	90	34	64	26	-			
2	100	26	74	26	-			
3	100	68	74	26	-			
FLASH OPERATION		-	-	-	-			

SECTION No.: 13

CYCLE	CYCLE LENGTH	OFFSET	Ø1	Ø2	Ø3	Ø4	HOURS OF OPERATION
1	90	43	21	18	25	26	-
2	100	60	21	18	31	30	-
3	100	34	21	18	30	31	-
FLASH OPERATION		-	-	-	-	-	-

BOSTON TRANSPORTATION DEPARTMENT - AUTOMATIC TRAFFIC SIGNALS

OPERATION SCHEDULE

LOCATION: Summer Street and Atlantic Avenue

DATE: _____

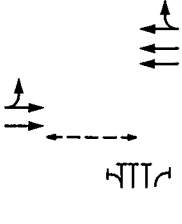
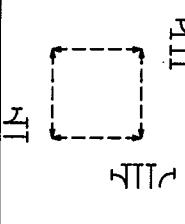
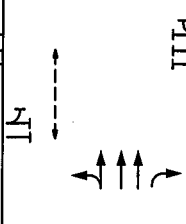
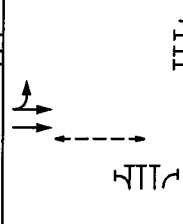
INTERSECTION No.: 43

DATE FIRST IN SERVICE: _____

SECTION No.: 11

EXISTING CONDITIONS

CLEARANCE TABLE

		TO										FLASH OPERATION
		G	R	-	-	W	DW					
FROM	G	G	Y	-	-	-	-					
	R	-	R	-	-	-	-					
	-	-	-	-	-	-	-					
	-	-	-	-	-	-	-					
	W	-	-	-	-	W	FDW					
	DW	-	-	-	-	-	DW					

STREET	DIR	FACE	Ø1			Ø2			Ø3			Ø4			
SUMMER ST	EB	-	G	Y	R	R	R	R	R	R	R	G	Y	R	FY
SUMMER ST	EB	-	G	Y	R	R	R	R	R	R	R	GL	YL	R	FY
SUMMER ST	WB	-	G	Y	R	R	R	R	R	R	R	R	R	R	FY
ATLANTIC AVE	NB	-	R	R	R	R	R	R	G	Y	R	R	R	R	FR
CROSSWALK	-	-	W/ FDW	DW	DW	W	FDW	DW	DW	DW	DW	W/ FDW	DW	DW	OFF
CROSSWALK	-	-	DW	DW	DW	W	FDW	DW	W/ FDW	DW	DW	DW	DW	DW	OFF
CROSSWALK	-	-	DW	DW	DW	W	FDW	DW	DW	DW	DW	DW	DW	DW	OFF

TIMING IN SECONDS

MINIMUM GREEN	9			-			19			5		
EXTENSION	2			-			2			2		
MAXIMUM #1/#2 GREEN	-/-			-			-			-		
YELLOW CLEARANCE		3						3			2	
RED CLEARANCE			2			1			2			1
WALK INTERVAL	10			12			7			5		
PEDESTRIAN CLEARANCE					14		12					
MEMORY	-			-			-			-		
RECALL	MAX			OFF			OFF			OFF		

*Ø2 PED RECALL FROM 7AM - 8PM. OTHERWISE, PUSH-BUTTON ACTUATED
MAX. #2 DURING COORDINATED OPERATION

COORDINATION INFORMATION (TIMES IN SECONDS)

CYCLE	CYCLE LENGTH	OFFSET	Ø1	Ø2	Ø3	Ø4	HOURS OF OPERATION
1	90	55	27	27	28	8	-
2	100	32	27	27	38	8	-
3	100	19	30	27	35	8	-
FLASH OPERATION		-	-	-	-	-	-

BOSTON TRANSPORTATION DEPARTMENT - AUTOMATIC TRAFFIC SIGNALS

OPERATION SCHEDULE

LOCATION: Essex Street and Atlantic Avenue

DATE: _____


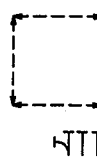
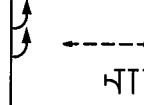
INTERSECTION No.: 45

DATE FIRST IN SERVICE: _____

SECTION No.: 11

EXISTING CONDITIONS

CLEARANCE TABLE

		TO									FLASH OPERATION	
		G	R	-	-	W	DW					
FROM	G	G	Y	-	-	-	-					}
	R	-	R	-	-	-	-					
	-	-	-	-	-	-	-					
	-	-	-	-	-	-	-					
	W	-	-	-	-	W	FDW					
	DW	-	-	-	-	-	DW					

STREET	DIR	FACE	Ø1			Ø2*			Ø3						
ESSEX STREET	EB	-	R	R	R	R	R	R	GL	YL	R				FR
ATLANTIC AVE	NB	-	G	Y	R	R	R	R	R	R	R				FY
CROSSWALK	-	-	DW	DW	DW	W	FDW	DW	DW	DW	DW				OFF
CROSSWALK	-	-	DW	DW	DW	W	FDW	DW	W/ FDW	DW	DW				OFF

TIMING IN SECONDS

MINIMUM GREEN	10			-			10								
EXTENSION	2			-			2								
MAXIMUM #1/#2 GREEN	-/-			-			-/-								
YELLOW CLEARANCE		3						3							
RED CLEARANCE			2			1			2						
WALK INTERVAL				7			7								
PEDESTRIAN CLEARANCE					10		11								
MEMORY	-			-			-								
RECALL	MAX			PED			OFF								

*Ø2 PUSH-BUTTON ACTUATED ONLY
MAX. #2 DURING COORDINATED OPERATION

COORDINATION INFORMATION (TIMES IN SECONDS)

CYCLE	CYCLE LENGTH	OFFSET	Ø1	Ø2	Ø3	HOURS OF OPERATION		
1	90	43	40	18	32	-		
2	100	84	47	18	35	-		
3	100	1	42	18	40	-		
FLASH OPERATION		-	-	-	-	-		

OPERATION SCHEDULE

DATE: _____

DATE FIRST IN SERVICE:

EXISTING CONDITIONS

CLEARANCE TABLE																				FLASH OPERATION		
FROM		TO																				
		G	R	-	-	W	DW															
		G	Y	-	-	-	-															
		R	-	-	-	-	-															
		-	-	-	-	-	-															
-	-	-	-	-	-	-																
W	-	-	-	-	W	FDW																
DW	-	-	-	-	-	DW																
STREET		DIR	FACE		Ø1			Ø2*														
ATLANTIC AVE		NB	-		G	Y	R	R	R	R							FY					
CROSSWALK		-	-		DW	DW	DW	W	FDW	DW							OFF					
TIMING IN SECONDS																						
MINIMUM GREEN					20			-														
EXTENSION					2			-														
MAXIMUM #1/#2 GREEN					-/-			-														
YELLOW CLEARANCE						3																
RED CLEARANCE							2			1												
WALK INTERVAL								10														
PEDESTRIAN CLEARANCE								11														
MEMORY					-			-														
RECALL					MAX			OFF														
*Ø2 PED RECALL FROM 7AM - 8PM. OTHERWISE, PUSH-BUTTON ACTUATED MAX. #2 DURING COORDINATED OPERATION																						
COORDINATION INFORMATION (TIMES IN SECONDS)																						
CYCLE	CYCLE LENGTH		OFFSET	Ø1	Ø2					HOURS OF OPERATION												
1	90		40	66	24					-												
2	100		50	76	24					-												
3	100		50	76	24					-												
FLASH OPERATION			-	-	-					-												

OPERATION SCHEDULE

DATE: _____

DATE FIRST IN SERVICE: _____

EXISTING CONDITIONS

CLEARANCE TABLE														FLASH OPERATION		
		TO														
		G	R	-	-	W	DW									
FROM	G	G	Y	-	-	-	-									
	R	-	R	-	-	-	-									
	-	-	-	-	-	-	-									
	-	-	-	-	-	-	-									
W	-	-	-	-	-	W	FDW									
DW	-	-	-	-	-	-	DW									
STREET		DIR	FACE		Ø1			Ø2			Ø3					
NORTH STREET		EB	-		G	Y	R	R	R	R	R	R				FY
NORTH STREET		WB	-		G	Y	R	R	R	R	R	R				FY
CLINTON STREET		NB	-		R	R	R	R	R	R	G	Y	R			FR
CROSSWALK		-	-		W/ FDW	DW	DW	W	FDW	DW	DW	DW	DW			OFF
CROSSWALK		-	-		DW	DW	DW	W	FDW	DW	DW	DW	DW			OFF
TIMING IN SECONDS																
MINIMUM GREEN					23			-			9					
EXTENSION					2			-			2					
MAXIMUM #1/#2 GREEN					-/-			-			-					
YELLOW CLEARANCE						4					4					
RED CLEARANCE							1			1			1			
WALK INTERVAL					15			7								
PEDESTRIAN CLEARANCE					8			10								
MEMORY					-			-			-					
RECALL					MAX			OFF			OFF					
*Ø2 PED RECALL FROM 7AM - 8PM. OTHERWISE, PUSH-BUTTON ACTUATED MAX. #2 DURING COORDINATED OPERATION																
COORDINATION INFORMATION (TIMES IN SECONDS)																
CYCLE	CYCLE LENGTH		OFFSET	Ø1	Ø2	Ø3				HOURS OF OPERATION						
1	90		55	38	20	32				-						
2	100		59	52	20	28				-						
3	100		59	52	20	28				-						
FLASH OPERATION			-	-	-	-				-						

BOSTON TRANSPORTATION DEPARTMENT - AUTOMATIC TRAFFIC SIGNALS

OPERATION SCHEDULE

LOCATION: State Street and Congress Street

DATE: _____

INTERSECTION No.: 52

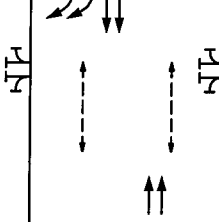
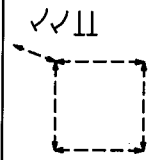
DATE FIRST IN SERVICE: _____

SECTION No.: GC

EXISTING CONDITIONS

CLEARANCE TABLE

FROM	TO						
	G	R	-	-	W	DW	
	G	Y	-	-	-	-	
	R	R	-	-	-	-	
	-	-	-	-	-	-	
	W	-	-	-	W	FDW	
	DW	-	-	-	-	DW	



FLASH
OPERATION

STREET	DIR	FACE	Ø1			Ø2*			Ø3						
STATE STREET	WB	-	G	Y	R	R	R	R	R	R	R				FY
CONGRESS ST	NB	-	R	R	R	R	R	R	G	Y	R				FR
CONGRESS ST	SB	-	R	R	R	R	R	R	G	Y	R				FR
CONGRESS ST	SB	-	R	R	R	R	R	R	GR	YR	R				FR
CROSSWALK	-	-	W/ FDW	DW	DW	W	FDW	DW	DW	DW	DW				OFF
CROSSWALK	-	-	DW	DW	DW	W	FDW	DW	W/ FDW	DW	DW				OFF
CROSSWALK	-	-	DW	DW	DW	W	FDW	DW	DW	DW	DW				OFF

TIMING IN SECONDS

MINIMUM GREEN	10			-			10								
EXTENSION	2			-			2								
MAXIMUM #1/#2 GREEN	-/-			-			-/-								
YELLOW CLEARANCE		3						3							
RED CLEARANCE			4			1			1						
WALK INTERVAL	10			7			10								
PEDESTRIAN CLEARANCE	2				14		4								
MEMORY	-			-			-								
RECALL	MAX			OFF			OFF								

*Ø2 PUSH-BUTTON ACTUATED ONLY
MAX. #2 DURING COORDINATED OPERATION

COORDINATION INFORMATION (TIMES IN SECONDS)

CYCLE	CYCLE LENGTH	OFFSET	Ø1	Ø2	Ø3	HOURS OF OPERATION
1	90	64	35	22	33	-
2	90	64	26	22	42	-
3	100	65	29	22	49	-
FLASH OPERATION		-	-	-	-	-

LOCATION: North Street & Congress Street

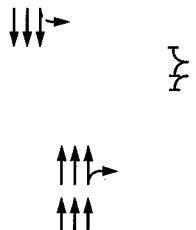
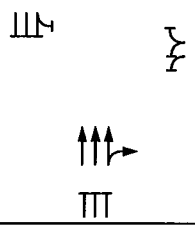
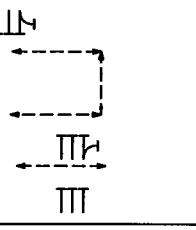
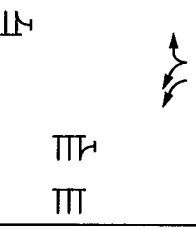
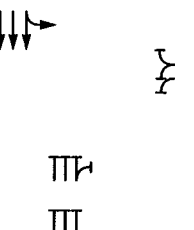
INTERSECTION No.: 26 SECTION No.: GC

BOSTON TRANSPORTATION DEPARTMENT - AUTOMATIC TRAFFIC SIGNALS

OPERATION SCHEDULE - EXISTING CONDITIONS

DESIGN DATE: _____

DATE FIRST IN SERVICE: _____

CLEARANCE TABLE																											FLASH OPERATION				
TO																															
FROM	G	R																										-	-	W	DW
	G	Y																										-	-	-	-
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	-	-	-	-	-	-																									
W	-	-	-	-	W	FDW																									
DW	-	-	-	-	-	DW																									
STREET			DIR	FACE		Ø1			Ø2			Ø3			Ø4			Ø5													
NORTH STREET			WB	-		R	R	R	R	R	R	R	G	Y	R	R	R	R										FR			
CONGRESS ST			NB	-		G	Y	R	G	Y	R	R	R	R	R	R	R	R										FY			
CONGRESS ST			NB	-		G	Y	R	R	R	R	R	R	R	R	R	R	R										FY			
CONGRESS ST			SB	-		G	Y	R	R	R	R	R	R	R	R	G	Y	R										FY			
CONGRESS ST			SB	-		R	R	R	R	R	R	R	R	R	R	GL	YL	R										FY			
																											FY				
CROSSWALK			-	-		DW	DW	DW	DW	DW	DW	W	FDW	DW	DW	DW	DW	DW										OFF			
MINIMUM GREEN						10			6			-			8			3										TIMING IN SECONDS			
EXTENSION						2			2			-			2			2													
MAXIMUM #1/#2 GREEN						-/-			-			-/-			-/-			-/-													
YELLOW CLEARANCE							4			4					3			3													
RED CLEARANCE								1			1			4			1			1											
WALK INTERVAL												7																			
PEDESTRIAN CLEARANCE													11																		
MEMORY						-			-			-			-			-													
RECALL						MAX			MAX			OFF			OFF			OFF													
COORDINATION INFORMATION (TIMES IN SECONDS)																															
CYCLE	CYCLE LENGTH		OFFSET	Ø1	Ø2	Ø3	Ø4	Ø5				HOURS OF OPERATION			TECHNICAL NOTES																
1	90		24	21	11	22	28	8				-			-																
2	100		21	15	11	22	44	8				-			-																
3	100		15	27	11	22	32	8				-			-																
FLASH OPERATION			-	-	-	-	-	-				-			-																

BOSTON TRANSPORTATION DEPARTMENT - AUTOMATIC TRAFFIC SIGNALS

OPERATION SCHEDULE

LOCATION: North Street and Union Street

DATE: _____

INTERSECTION No.: 1909

DATE FIRST IN SERVICE: _____

SECTION No.: GC

EXISTING CONDITIONS

CLEARANCE TABLE																				FLASH OPERATION			
FROM		TO																					
		G	R	-	-	W	DW																
		G	G	Y	-	-	-																-
		R	-	R	-	-	-																-
		-	-	-	-	-	-																-
-	-	-	-	-	-	-																	
W	-	-	-	-	W	FDW																	
DW	-	-	-	-	-	DW																	
STREET		DIR	FACE		Ø1			Ø5			Ø6												
NORTH STREET		EB	-		G	Y	R	G	Y	R	R	R	R				FY						
NORTH STREET		EB	-		G	Y	R	GL	GL	R	R	R	R				FY						
NORTH STREET		WB	-		G	Y	R	R	R	R	R	R	R				FY						
CROSSWALK		-	-		DW	DW	DW	DW	DW	DW	W	FDW	DW				OFF						

TIMING IN SECONDS

MINIMUM GREEN	25			10			-										
EXTENSION	2			-			-										
MAXIMUM #1/#2 GREEN	-/-			-/-			-										
YELLOW CLEARANCE		3			3												
RED CLEARANCE			1			1			4								
WALK INTERVAL							8										
PEDESTRIAN CLEARANCE							10										
MEMORY	-			-			-										
RECALL	MAX			MAX			OFF										

*Ø2 PUSH-BUTTON ACTUATED ONLY
MAX. #2 DURING COORDINATED OPERATION

COORDINATION INFORMATION (TIMES IN SECONDS)

CYCLE	CYCLE LENGTH	OFFSET	Ø1	Ø5	Ø6	HOURS OF OPERATION	
1	90	73	42	26	22	-	
2	100	64	57	21	22	-	
3	100	70	40	38	22	-	
FLASH OPERATION		-	-	-	-	-	

BOSTON TRANSPORTATION DEPARTMENT - AUTOMATIC TRAFFIC SIGNALS

OPERATION SCHEDULE

LOCATION: Hanover Street and Congress Street

DATE: _____

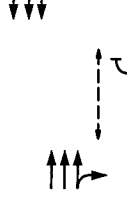
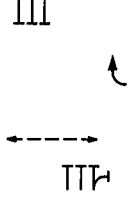
INTERSECTION No.: 4035

DATE FIRST IN SERVICE: _____

SECTION No.: GC

EXISTING CONDITIONS

CLEARANCE TABLE

		TO															FLASH OPERATION
		G	R	-	-	W	DW										
FROM	G	G	Y	-	-	-	-										
	R	-	R	-	-	-	-										
	-	-	-	-	-	-	-										
	-	-	-	-	-	-	-										
	W	-	-	-	-	W	FDW										
DW	-	-	-	-	-	-	DW										
STREET			DIR	FACE			Ø1			Ø2*							
HANOVER ST			WB	-			R	R	R	GR	YR	R					FR
CONGRESS ST			NB	-			G	Y	R	R	R	R					FY
CONGRESS ST			SB	-			G	Y	R	R	R	R					FY
CROSSWALK			-	-			W/ FDW	DW	DW	DW	DW	DW					OFF
CROSSWALK			-	-			DW	DW	DW	W/ FDW	DW	DW					OFF

TIMING IN SECONDS

MINIMUM GREEN	51			5						
EXTENSION	2			2						
MAXIMUM #1/#2 GREEN	-/-			-/-						
YELLOW CLEARANCE		3			3					
RED CLEARANCE			2			1				
WALK INTERVAL	7			8						
PEDESTRIAN CLEARANCE	9			19						
MEMORY	-			-						
RECALL	MAX			OFF						

*Ø2 PUSH-BUTTON ACTUATED ONLY
MAX. #2 DURING COORDINATED OPERATION

COORDINATION INFORMATION (TIMES IN SECONDS)

CYCLE	CYCLE LENGTH	OFFSET	Ø1	Ø2			HOURS OF OPERATION
1	90	71	59	31			-
2	100	66	69	31			-
3	100	90	67	33			-
FLASH OPERATION		-	-	-			-

BOSTON TRANSPORTATION DEPARTMENT - AUTOMATIC TRAFFIC SIGNALS

OPERATION SCHEDULE

LOCATION: New Sudbury Street and Congress Street and Merrimac Street

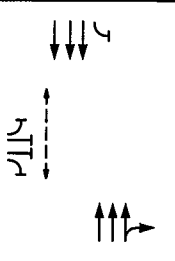
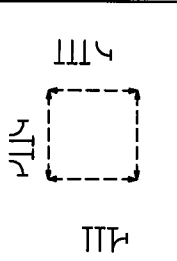
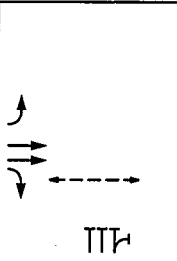
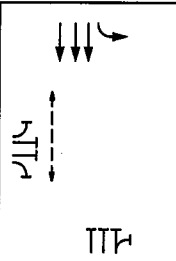
DATE: _____

INTERSECTION No.: 1685

DATE FIRST IN SERVICE: _____

SECTION No.: GC

EXISTING CONDITIONS

CLEARANCE TABLE																				FLASH OPERATION	
FROM		TO																			
		G	R	-	-	W	DW														
		G	G	Y	-	-	-														-
		R	-	R	-	-	-														-
		-	-	-	-	-	-														-
		-	-	-	-	-	-														-
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TIMING IN SECONDS

MINIMUM GREEN	10			-			11			7		
EXTENSION	2			-			2			2		
MAXIMUM #1/#2 GREEN	-/-			-			-/-			-/-		
YELLOW CLEARANCE		3						4			4	
RED CLEARANCE			3						3			1
WALK INTERVAL				8			7					
PEDESTRIAN CLEARANCE					16		8					
MEMORY	-			-			-			-		
RECALL	MAX			OFF			OFF			OFF		

*Ø2 PUSH-BUTTON ACTUATED ONLY
MAX. #2 DURING COORDINATED OPERATION

COORDINATION INFORMATION (TIMES IN SECONDS)

CYCLE	CYCLE LENGTH	OFFSET	Ø1	Ø2	Ø5	Ø6	HOURS OF OPERATION
1	90	79	25	26	23	16	-
2	100	74	33	26	23	18	-
3	100	10	32	26	24	18	-
FLASH OPERATION		-	-	-	-	-	-

LOCATION: New Chardon Street at Merrimac Street

INTERSECTION No.: 311 SECTION No.: GC

BOSTON TRANSPORTATION DEPARTMENT - AUTOMATIC TRAFFIC SIGNALS

OPERATION SCHEDULE - EXISTING CONDITIONS

DESIGN DATE: _____

DATE FIRST IN SERVICE: _____

CLEARANCE TABLE																											FLASH OPERATION						
TO																																	
FROM	G	R																												-	-	W	DW
	G	Y																												-	-	-	-
	R	-																												-	-	-	-
	-	-	-	-	-	-																											
W	-	-	-	-	W	FDW																											
DW	-	-	-	-	-	DW																											
STREET		DIR	FACE	Ø1			Ø2			Ø3			Ø4																				
NEW CHARDON		EB	-	R	R	R	R	R	R	G	Y	R	R	R	R												FR						
NEW CHARDON		WB	-	R	R	R	G	Y	R	G	Y	R	R	R	R												FR						
NEW CHARDON		WB	-	R	R	R	GL	YL	R	R	R	R	R	R	R												FR						
MERRIMAC ST		NB	-	G/GL	Y/YL	R	R	R	R	R	R	R	R	R	R												FY						
MERRIMAC ST		NB	-	GR	YR	R	GR	YR	R	R	R	R	R	R	R												FY						
MERRIMAC ST		SB	-	R	R	R	R	R	R	R	R	R	G/GL	Y/YL	R												FY						
GARAGE		NB	-	R	R	R	R	R	R	R	R	R	G	Y	R												FR						
CROSSWALK		-	-	W/ FDW	DW	DW	DW	DW	DW	DW	DW	DW	DW	DW	DW												OFF						
CROSSWALK		-	-	DW	DW	DW	W/ FDW	DW	DW	W/ FDW	DW	DW	DW	DW	DW												OFF						
CROSSWALK		-	-	DW	DW	DW	DW	DW	DW	W/ FDW	DW	DW	DW	DW	DW												OFF						
CROSSWALK		-	-	DW	DW	DW	DW	DW	DW	DW	DW	DW	W/ FDW	DW	DW												OFF						
CROSSWALK		-	-	DW	DW	DW	DW	DW	DW	W/ FDW	DW	DW	W/ FDW	DW	DW												OFF						
MINIMUM GREEN				7			7			10			10														TIMING IN SECONDS						
EXTENSION				2			2			2			2																				
MAXIMUM #1/#2 GREEN				-/-			-/-			-/-			-/-																				
YELLOW CLEARANCE					4			4			4			4																			
RED CLEARANCE						3			3			3			3																		
WALK INTERVAL				7						7			7																				
PEDESTRIAN CLEARANCE				10						12			7																				
MEMORY				-			-			-			-																				
RECALL				MAX			OFF			OFF			OFF																				
COORDINATION INFORMATION (TIMES IN SECONDS)																																	
CYCLE	CYCLE LENGTH		OFFSET	Ø1	Ø2	Ø5	Ø6					HOURS OF OPERATION				TECHNICAL NOTES																	
1	90		74	26	17	26	21					-				-																	
2	100		74	33	20	26	21					-				-																	
3	100		14	34	17	26	23					-				-																	
FLASH OPERATION			-	-	-	-	-					-				-																	

BOSTON TRANSPORTATION DEPARTMENT - AUTOMATIC TRAFFIC SIGNALS

OPERATION SCHEDULE

LOCATION: Summer Street and Dorchester Avenue

DATE: _____

INTERSECTION No.: 46

DATE FIRST IN SERVICE: _____

SECTION No.: 11

EXISTING CONDITIONS

CLEARANCE TABLE

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STREET	DIR	FACE	Ø1			Ø2*			Ø3						
SUMMER ST	EB	-	G	Y	R	R	R	R	R	R	R				FY
SUMMER ST	WB	-	G	Y	R	R	R	R	R	R	R				FY
DORCHESTER AVE	NB	-	R	R	R	R	R	R	G	Y	R				FR
DORCHESTER AVE	SB	-	R	R	R	R	R	R	G	Y	R				FR
CROSSWALK	-	-	DW	DW	DW	W	FDW	DW	DW	DW	DW				OFF

TIMING IN SECONDS

MINIMUM GREEN	10			-			10						
EXTENSION	2			-			2						
MAXIMUM #1/#2 GREEN	-/-			-			-/-						
YELLOW CLEARANCE		3						3					
RED CLEARANCE			1					1			1		
WALK INTERVAL				7									
PEDESTRIAN CLEARANCE					15								
MEMORY	-			-			-						
RECALL	MAX			OFF			OFF						

*Ø2 PUSH-BUTTON ACTUATED ONLY
MAX. #2 DURING COORDINATED OPERATION

COORDINATION INFORMATION (TIMES IN SECONDS)

CYCLE	CYCLE LENGTH	OFFSET	Ø1	Ø2	Ø3	HOURS OF OPERATION		
1	90	60	32	23	35	-		
2	100	53	52	23	25	-		
3	100	61	37	23	40	-		
FLASH OPERATION		-	-	-	-	-		

BOSTON TRANSPORTATION DEPARTMENT - AUTOMATIC TRAFFIC SIGNALS

OPERATION SCHEDULE

LOCATION: Summer Street and Melcher Street

DATE: _____

INTERSECTION No.: 2008

DATE FIRST IN SERVICE: _____

SECTION No.: 11

EXISTING CONDITIONS

CLEARANCE TABLE

		TO																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
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STREET	DIR	FACE	Ø1			Ø2*			Ø3						
SUMMER ST	EB	-	G	Y	R	R	R	R	R	R	R				FY
SUMMER ST	WB	-	G	Y	R	R	R	R	R	R	R				FY
MELCHER ST	NB	-	R	R	R	R	R	R	G	Y	R				FR
CROSSWALK	-	-	DW	DW	DW	W	FDW	DW	DW	DW	DW				OFF

TIMING IN SECONDS

MINIMUM GREEN	8			-			8								
EXTENSION	2			-			2								
MAXIMUM #1/#2 GREEN	-/-			-			-/-								
YELLOW CLEARANCE		3						3							
RED CLEARANCE			2			1			2						
WALK INTERVAL				8											
PEDESTRIAN CLEARANCE					17										
MEMORY	-			-			-								
RECALL	MAX			OFF			OFF								

*Ø2 PUSH-BUTTON ACTUATED ONLY
MAX. #2 DURING COORDINATED OPERATION

COORDINATION INFORMATION (TIMES IN SECONDS)

CYCLE	CYCLE LENGTH	OFFSET	Ø1	Ø2	Ø3	HOURS OF OPERATION		
1	90	70	36	26	28	-		
2	100	43	46	26	28	-		
3	100	71	44	26	30	-		
FLASH OPERATION		-	-	-	-	-		

LOCATION: Summer Street & Pump House Road
INTERSECTION No.: 4061 SECTION No.: SB

BOSTON TRANSPORTATION DEPARTMENT - AUTOMATIC TRAFFIC SIGNALS
OPERATION SCHEDULE - EXISTING CONDITIONS

DESIGN DATE: _____
DATE FIRST IN SERVICE: _____

CLEARANCE TABLE																																FLASH OPERATION
TO																																
FROM	G	R	-	-	W	DW																										
	G	Y	-	-	-	-																										
	R	-	-	-	-	-																										
	-	-	-	-	-	-																										
W	-	-	-	-	W	FDW																										
DW	-	-	-	-	-	DW																										
STREET		DIR	FACE		Ø1			Ø2			Ø3			Ø4			Ø5															
SUMMER ST		EB	-		G	Y	R	R	R	R	R	R	R	R	R	G	Y	R										FY				
SUMMER ST		EB	-		G	Y	R	R	R	R	R	R	R	R	R	GL	YL	R										FY				
SUMMER ST		WB	-		G	Y	R	R	R	R	R	R	R	R	R	R	R	R										FY				
DRIVEWAY		NB	-		R	R	R	R	R	R	R	R	G	Y	R	R	R	R										FR				
DRIVEWAY		NB	-		R	R	R	R	R	R	R	R	GL	YL	R	R	R	R										FR				
PUMP HOUSE RD		SB	-		R	R	R	R	R	R	G	Y	R	R	R	R	R	R										FR				
PUMP HOUSE RD		SB	-		R	R	R	R	R	R	GL	YL	R	R	R	R	R	R										FR				
CROSSWALK		-	-		DW	DW	DW	W	FDW	DW	DW	DW	DW	DW	DW	DW	DW	DW										OFF				
MINIMUM GREEN					10			-			10			5			5												TIMING IN SECONDS			
EXTENSION					3			-			3			3			3															
MAXIMUM #1/#2 GREEN					-/-			-			-/-			-/-			-/-															
YELLOW CLEARANCE						3						3			3			3														
RED CLEARANCE							3			1			3			3			1													
WALK INTERVAL								7																								
PEDESTRIAN CLEARANCE									17																							
MEMORY					-			-			-			-			-															
RECALL					MAX			OFF			OFF			OFF			OFF															
COORDINATION INFORMATION (TIMES IN SECONDS)																																
CYCLE	CYCLE LENGTH		OFFSET	Ø1	Ø2	Ø3	Ø4	Ø5				HOURS OF OPERATION				TECHNICAL NOTES																
1	90		2	21	25	22	12	10				-				-																
2	100		17	28	25	25	12	10				-				-																
3	100		2	25	25	28	12	10				-				-																
FLASH OPERATION			-	-	-	-	-	-				-				-																

BOSTON TRANSPORTATION DEPARTMENT - AUTOMATIC TRAFFIC SIGNALS

OPERATION SCHEDULE

LOCATION: Mass Haul Road and Pump House Road

DATE: _____

INTERSECTION No.: 9061

DATE FIRST IN SERVICE: _____

SECTION No.: SB

EXISTING CONDITIONS

CLEARANCE TABLE																				FLASH OPERATION
FROM		TO																		
		G	R	-	-	W	DW													
		G	Y	-	-	-	-													
		R	-	-	-	-	-													
		-	-	-	-	-	-													
-	-	-	-	-	-															
W	-	-	-	-	W	FDW														
DW	-	-	-	-	-	DW														
STREET		DIR	FACE		Ø1		Ø2		Ø3		Ø4									
HAUL ROAD		EB	-		G	Y	R	R	R	R	R	R	R	R	FY					
HAUL ROAD		WB	-		G	Y	R	R	R	R	R	R	G	Y	FR					
PUMP HOUSE RD		NB	-		R	R	R	G	Y	R	R	R	R	R	FR					
CROSSWALK		-	-		DW	DW	DW	DW	DW	DW	W	FDW	DW	DW	OFF					

TIMING IN SECONDS

MINIMUM GREEN	15			15			-			6		
EXTENSION	3			3			-			3		
MAXIMUM #1/#2 GREEN	-/-			-/-			-			-/-		
YELLOW CLEARANCE		4			4						3	
RED CLEARANCE			3			2			1			1
WALK INTERVAL							7					
PEDESTRIAN CLEARANCE								14				
MEMORY	-			-			-			-		
RECALL	MAX			OFF			OFF			OFF		

MAX. #2 DURING COORDINATED OPERATION

COORDINATION INFORMATION (TIMES IN SECONDS)

CYCLE	CYCLE LENGTH	OFFSET	Ø1	Ø2	Ø3	Ø4	HOURS OF OPERATION
1	90	75	22	32	22	14	-
2	100	26	44	20	22	14	-
3	100	83	22	39	22	17	-
FLASH OPERATION		-	-	-	-	-	-

OPERATION SCHEDULE

DATE: _____

DATE FIRST IN SERVICE:

EXISTING CONDITIONS

[illegible]

BOSTON TRANSPORTATION DEPARTMENT - AUTOMATIC TRAFFIC SIGNALS

OPERATION SCHEDULE

LOCATION: Ramp D&B and D Street

DATE: _____

INTERSECTION No.: 4116

DATE FIRST IN SERVICE: _____

SECTION No.: SB

EXISTING CONDITIONS

CLEARANCE TABLE																				FLASH OPERATION		
TO																						
FROM		G	R	-	-	W	DW															
G	G	Y	-	-	-	-																
R	-	R	-	-	-	-																
-	-	-	-	-	-	-																
W	-	-	-	-	-	W	FDW															
DW	-	-	-	-	-	-	DW															
STREET		DIR	FACE		Ø1			Ø2*			Ø3											
D STREET		NB	-		G	Y	R	R	R	R	G	Y	R				FY					
D STREET		NB	-		R	R	R	R	R	R	GL	YL	R				FY					
D STREET		SB	-		G	Y	R	R	R	R	R	R	R				FY					
CROSSWALK		-	-		DW	DW	DW	W	FDW	DW	DW	DW	DW				OFF					
TIMING IN SECONDS																						
MINIMUM GREEN					15			-			15											
EXTENSION					2			2			2											
MAXIMUM #1/#2 GREEN					-/-			-			-/-											
YELLOW CLEARANCE						4						4										
RED CLEARANCE							2			1			2									
WALK INTERVAL								7														
PEDESTRIAN CLEARANCE									13													
MEMORY					-			-			-											
RECALL					MAX			OFF			OFF											
*Ø2 PUSH-BUTTON ACTUATED ONLY MAX. #2 DURING COORDINATED OPERATION																						
COORDINATION INFORMATION (TIMES IN SECONDS)																						
CYCLE	CYCLE LENGTH	OFFSET	Ø1	Ø2	Ø3	HOURS OF OPERATION																
1	90	59	46	21	23	-																
2	100	14	56	21	23	-																
3	100	62	56	21	23	-																
FLASH OPERATION		-	-	-	-	-																

BOSTON TRANSPORTATION DEPARTMENT - AUTOMATIC TRAFFIC SIGNALS

OPERATION SCHEDULE

LOCATION: MBTA Silverline Transitway and D Street

DATE: _____

INTERSECTION No.: 4060

DATE FIRST IN SERVICE: _____

SECTION No.: SB

EXISTING CONDITIONS

CLEARANCE TABLE

FROM	TO						
	G	R	-	-	W	DW	
	G	Y	-	-	-	-	
	R	R	-	-	-	-	
	-	-	-	-	-	-	
	W	-	-	-	W	FDW	
	DW	-	-	-	-	DW	

STREET	DIR	FACE	Ø1			Ø2			Ø5						FLASH OPERATION
TRANSITWAY	EB	-	R	R	R	R	R	R	G	Y	R				FR
TRANSITWAY	WB	-	R	R	R	R	R	R	G	Y	R				FR
D STREET	NB	-	G	Y	R	R	R	R	R	R	R				FY
D STREET	SB	-	G	Y	R	G	Y	R	R	R	R				FY
CROSSWALK	-	-	W/ FDW	DW	DW	DW	DW	DW	DW	DW	DW				OFF

TIMING IN SECONDS

MINIMUM GREEN	20			5			8								
EXTENSION	3			3			3								
MAXIMUM #1/#2 GREEN	-/-			-			-/-								
YELLOW CLEARANCE		4			4			4							
RED CLEARANCE			2			1			2						
WALK INTERVAL	7														
PEDESTRIAN CLEARANCE	8														
MEMORY	-			-			-								
RECALL	MAX			MAX			OFF								

*Ø2 PUSH-BUTTON ACTUATED ONLY
MAX. #2 DURING COORDINATED OPERATION

COORDINATION INFORMATION (TIMES IN SECONDS)

CYCLE	CYCLE LENGTH	OFFSET	Ø1	Ø2	Ø3		HOURS OF OPERATION
1	90	62	48	12	30		-
2	100	95	58	12	30		-
3	100	57	58	12	30		-
FLASH OPERATION		-	-	-	-		-

BOSTON TRANSPORTATION DEPARTMENT - AUTOMATIC TRAFFIC SIGNALS

OPERATION SCHEDULE

LOCATION: Congress Street and D Street

INTERSECTION No.: 4059

DATE: _____

DATE FIRST IN SERVICE: _____

SECTION No.: SB

EXISTING CONDITIONS

CLEARANCE TABLE

FROM	TO						
	G	R	-	-	W	DW	
G	G	Y	-	-	-	-	-
R	-	R	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
W	-	-	-	-	W	FDW	-
DW	-	-	-	-	-	DW	-



FLASH
OPERATION

STREET	DIR	FACE	Ø1			Ø2*			Ø3			Ø4			
CONGRESS ST	EB	-	G	Y	R	R	R	R	R	R	R	R	R	R	FY
CONGRESS ST	WB	-	R	R	R	R	R	R	R	R	R	G	Y	R	FY
D STREET	NB	-	R	R	R	G	Y	R	R	R	R	R	R	R	FR
D STREET	SB	-	R	R	R	R	R	R	G	Y	R	R	R	R	FR
CROSSWALK	-	-	W/ FDW	DW	DW	W/ FDW	DW	DW	DW	DW	DW	DW	DW	DW	OFF
CROSSWALK	-	-	W/ FDW	DW	DW	DW	DW	DW	DW	DW	DW	DW	DW	DW	OFF
CROSSWALK	-	-	DW	DW	DW	W/ FDW	DW	DW	DW	DW	DW	DW	DW	DW	OFF
CROSSWALK	-	-	DW	DW	DW	W/ FDW	DW	DW	DW	DW	DW	DW	DW	DW	OFF
CROSSWALK	-	-	DW	DW	DW	DW	DW	DW	W/ FDW	DW	DW	DW	DW	DW	OFF
CROSSWALK	-	-	DW	DW	DW	DW	DW	DW	W/ FDW	DW	DW	DW	DW	DW	OFF
MINIMUM GREEN			12			8			8			8			TIMING IN SECONDS
EXTENSION			3			3			3			3			
MAXIMUM #1/#2 GREEN			-/-			-			-/-			-/-			
YELLOW CLEARANCE				4			4			4			4		
RED CLEARANCE					2			2			2			2	
WALK INTERVAL			7			7			7						
PEDESTRIAN CLEARANCE			5			9			8						
MEMORY			-			-			-			-			
RECALL			MAX			OFF			OFF			OFF			

*Ø2 PUSH-BUTTON ACTUATED ONLY
MAX. #2 DURING COORDINATED OPERATION

COORDINATION INFORMATION (TIMES IN SECONDS)

CYCLE	CYCLE LENGTH	OFFSET	Ø1	Ø2	Ø3	Ø4	HOURS OF OPERATION
1	90	27	24	22	21	23	-
2	100	57	24	22	25	29	-
3	100	57	24	22	25	29	-
FLASH OPERATION		-	-	-	-	-	-

BOSTON TRANSPORTATION DEPARTMENT - AUTOMATIC TRAFFIC SIGNALS

OPERATION SCHEDULE

LOCATION: Congress Street and B Street and Ramps D&F

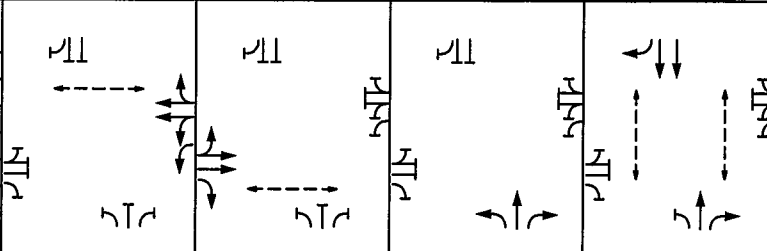
DATE: _____

INTERSECTION No.: 4058

DATE FIRST IN SERVICE: _____

SECTION No.: SB

EXISTING CONDITIONS

CLEARANCE TABLE																								FLASH OPERATION	
FROM		TO																							
		G	R	-	-	W	DW																		
		G	Y	-	-	-	-																		
		R	-	R	-	-	-																		
		-	-	-	-	-	-																		
-	-	-	-	-	-	-	-																		
W	-	-	-	-	-	W	FDW																		
DW	-	-	-	-	-	-	DW																		
STREET		DIR	FACE					Ø1			Ø2			Ø3			Ø4								
CONGRESS ST		EB	-					R	R	R	G	Y	R	R	R	R	R	R	R	FY					
CONGRESS ST		WB	-					G	Y	R	R	R	R	R	R	R	R	R	R	FY					
RAMP		NB	-					R	R	R	R	R	R	GL	YL	R	R	R	R	FR					
RAMP		NB	-					R	R	R	R	R	R	G	Y	R	G	Y	R	FR					
B STREET		SB	-					R	R	R	R	R	R	R	R	R	G	Y	R	FR					
CROSSWALK		-	-					W/ FDW	DW	DW	DW	DW	DW	DW	DW	DW	DW	DW	DW	OFF					
CROSSWALK		-	-					DW	DW	DW	W/ FDW	DW	DW	DW	DW	DW	DW	DW	DW	OFF					
CROSSWALK		-	-					DW	DW	DW	DW	DW	DW	DW	DW	DW	W/ FDW	DW	DW	OFF					

TIMING IN SECONDS

MINIMUM GREEN	17			8			8			8		
EXTENSION	3			3			3			3		
MAXIMUM #1/#2 GREEN	-/-			-			-/-			-/-		
YELLOW CLEARANCE		4			4			4			4	
RED CLEARANCE			2			2			2			2
WALK INTERVAL	7			7						7		
PEDESTRIAN CLEARANCE	10			8						14		
MEMORY	-			-			-			-		
RECALL	MAX			MIN			OFF			OFF		

*Ø2 PUSH-BUTTON ACTUATED ONLY
MAX. #2 DURING COORDINATED OPERATION

COORDINATION INFORMATION (TIMES IN SECONDS)

CYCLE	CYCLE LENGTH	OFFSET	Ø1	Ø2	Ø3	Ø4	HOURS OF OPERATION
1	100	24	32	25	15	28	-
2	100	7	32	25	15	28	-
3	100	24	30	25	17	28	-
FLASH OPERATION		-	-	-	-	-	-

BOSTON TRANSPORTATION DEPARTMENT - AUTOMATIC TRAFFIC SIGNALS

OPERATION SCHEDULE

LOCATION: Congress Street and East Service Road

DATE: _____

INTERSECTION No.: 4056

DATE FIRST IN SERVICE: _____

SECTION No.: SB

EXISTING CONDITIONS

CLEARANCE TABLE

		TO							
		G	R	-	-	W	DW		
FROM	G	G	Y	-	-	-	-		FLASH OPERATION
	R	-	R	-	-	-	-		
	-	-	-	-	-	-	-		
	-	-	-	-	-	-	-		
	W	-	-	-	-	W	FDW		
	DW	-	-	-	-	-	DW		

STREET	DIR	FACE	Ø1			Ø2*			Ø3						
CONGRESS ST	EB	-	G	Y	R	R	R	R	R	R	R				FY
CONGRESS ST	WB	-	G	Y	R	R	R	R	R	R	R				FY
RAMP C	NB	-	R	R	R	R	R	R	G	Y	R				FR
RAMP I	NB	-	R	R	R	G	Y	R	R	R	R				FR
CROSSWALK	-	-	W/ FDW	DW	DW	DW	DW	DW	DW	DW	DW				OFF
CROSSWALK	-	-	DW	DW	DW	W/ FDW	DW	DW	DW	DW	DW				OFF
CROSSWALK	-	-	DW	DW	DW	DW	DW	DW	W/ FDW	DW	DW				OFF

TIMING IN SECONDS

MINIMUM GREEN	15			8			10								
EXTENSION	3			3			3								
MAXIMUM #1/#2 GREEN	-/-			-			-/-								
YELLOW CLEARANCE		4			4			4							
RED CLEARANCE			3			2			2						
WALK INTERVAL	7			10			10								
PEDESTRIAN CLEARANCE	10			4			0								
MEMORY	-			-			-								
RECALL	MAX			OFF			OFF								

*Ø2 PUSH-BUTTON ACTUATED ONLY
MAX. #2 DURING COORDINATED OPERATION

COORDINATION INFORMATION (TIMES IN SECONDS)

CYCLE	CYCLE LENGTH	OFFSET	Ø1	Ø2	Ø3	HOURS OF OPERATION		
1	90	18	50	15	25	-		
2	100	57	50	20	30	-		
3	100	20	58	15	27	-		
FLASH OPERATION		-	-	-	-	-		

BOSTON TRANSPORTATION DEPARTMENT - AUTOMATIC TRAFFIC SIGNALS

OPERATION SCHEDULE

LOCATION: Congress Street and Boston Wharf Road

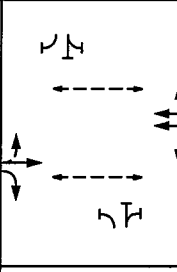
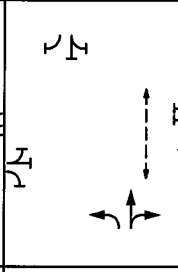
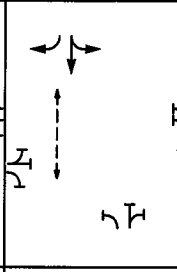
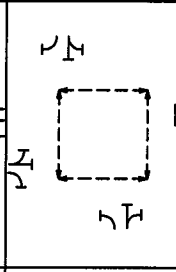
DATE: _____

INTERSECTION No.: 4057

DATE FIRST IN SERVICE: _____

SECTION No.: SB

EXISTING CONDITIONS

CLEARANCE TABLE																				FLASH OPERATION
FROM		TO																		
		G	R	-	-	W	DW													
G	G	Y	-	-	-	-														
R	-	R	-	-	-	-														
-	-	-	-	-	-	-														
-	-	-	-	-	-	-														
W	-	-	-	-	W	FDW														
DW	-	-	-	-	-	DW														
STREET			DIR	FACE			Ø1		Ø2*		Ø3		Ø4							
CONGRESS ST			EB	-			G	Y	R	R	R	R	R	R	R	FY				
CONGRESS ST			WB	-			G	Y	R	R	R	R	R	R	R	FY				
BOSTON WHARF			NB	-			R	R	R	G/GL	Y/YL	R	R	R	R	FR				
BOSTON WHARF			SB	-			R	R	R	R	R	R	G/GL	Y/YL	R	FR				
CROSSWALK			-	-			W/ FDW	DW	DW	DW	DW	DW	DW	DW	W	FDW	DW	OFF		
CROSSWALK			-	-			DW	DW	DW	W/ FDW	DW	DW	DW	DW	W	FDW	DW	OFF		
CROSSWALK			-	-			DW	DW	DW	DW	DW	DW	W/ FDW	DW	DW	W	FDW	DW	OFF	

TIMING IN SECONDS

MINIMUM GREEN	15			15			4			-		
EXTENSION	3			3			3			3		
MAXIMUM #1/#2 GREEN	-/-			-/-			-/-			-		
YELLOW CLEARANCE		4			4			4				
RED CLEARANCE			2			2			2			1
WALK INTERVAL	7			7			7			5		
PEDESTRIAN CLEARANCE	10			10			11				0	
MEMORY	-			-			-			-		
RECALL	MAX			OFF			OFF			OFF		

*Ø2 PUSH-BUTTON ACTUATED ONLY
MAX. #2 DURING COORDINATED OPERATION

COORDINATION INFORMATION (TIMES IN SECONDS)

CYCLE	CYCLE LENGTH	OFFSET	Ø1	Ø2	Ø3	Ø4	HOURS OF OPERATION
1	90	55	29	23	32	6	-
2	100	31	29	23	42	6	-
3	100	61	29	23	42	6	-
FLASH OPERATION		-	-	-	-	-	-

OPERATION SCHEDULE

DATE: _____

DATE FIRST IN SERVICE: _____

EXISTING CONDITIONS

CLEARANCE TABLE														FLASH OPERATION		
FROM		TO														
		G	R	-	-	W	DW									
		G	Y	-	-	-	-									
		R	-	R	-	-	-									
		-	-	-	-	-	-									
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
W	-	-	-	-	-	W	FDW	-	-	-	-	-	-	-	-	
DW	-	-	-	-	-	-	DW	-	-	-	-	-	-	-	-	
STREET		DIR	FACE		Ø1			Ø2*			Ø3					
SEAPORT BLVD		EB	-		G	Y	R	R	R	R	R	R	R			FY
SEAPORT BLVD		EB	-		G	Y	R	R	R	R	GR	YR	R			FY
SEAPORT BLVD		WB	-		G	Y	R	R	R	R	R	R	R			FY
B STREET		NB	-		R	R	R	R	R	R	G	Y	R			FR
CROSSWALK		-	-		DW	DW	DW	W	FDW	DW	DW	DW	DW			OFF
TIMING IN SECONDS																
MINIMUM GREEN					10			-			9					
EXTENSION					3			3			3					
MAXIMUM #1/#2 GREEN					-/-			-			-/-					
YELLOW CLEARANCE						4					4					
RED CLEARANCE							1			1		1				
WALK INTERVAL								7								
PEDESTRIAN CLEARANCE									14							
MEMORY					-			-			-					
RECALL					MAX			OFF			OFF					
*Ø2 PED RECALL FROM 7AM - 8PM. OTHERWISE, PUSH-BUTTON ACTUATED MAX. #2 DURING COORDINATED OPERATION																
COORDINATION INFORMATION (TIMES IN SECONDS)																
CYCLE	CYCLE LENGTH		OFFSET	Ø1	Ø2	Ø3				HOURS OF OPERATION						
1	90		81	43	22	25				-						
2	100		3	41	22	37				-						
3	100		90	53	22	25				-						
FLASH OPERATION			-	-	-	-				-						

LOCATION: Seaport Boulevard & East Service Road
INTERSECTION No.: 3107 SECTION No.: SB

BOSTON TRANSPORTATION DEPARTMENT - AUTOMATIC TRAFFIC SIGNALS OPERATION SCHEDULE - EXISTING CONDITIONS

DESIGN DATE: _____
DATE FIRST IN SERVICE: _____

CLEARANCE TABLE																																FLASH OPERATION
FROM		TO																														
		G	R	-	-	W	DW																									
		G	R	-	-	-	-																									
		-	-	-	-	-	-																									
		-	-	-	-	-	-																									
		G	R	-	-	W	FDW																									
DW		-	-	-	-	-	DW																									
STREET			DIR	FACE		Ø1			Ø2			Ø3			Ø4			Ø5														
SEAPORT BLVD			EB	-		G	Y	R	R	R	R	R	R	R	G	Y	R	G	Y	R									FY			
SEAPORT BLVD			EB	-		G	Y	R	R	R	R	R	R	R	GL	YL	R	R	R	R									FY			
SEAPORT BLVD			WB	-		G	Y	R	R	R	R	R	R	R	R	R	R	R	R	R									FY			
EAST SERVICE			NB	-		R	R	R	G	Y	R	R	R	R	R	R	R	R	R	R									FR			
NORTHERN AVE			SB	-		R	R	R	R	R	R	G	Y	R	R	R	R	R	R	R									FR			
CROSSWALK			-	-		W/ FDW	DW	DW	DW	DW	DW	DW	DW	DW	DW	DW	W/ FDW	DW	DW										OFF			
CROSSWALK			-	-		DW	DW	DW	W/ FDW	DW	DW	DW	DW	DW	DW	DW	DW	DW	DW										OFF			
CROSSWALK			-	-		DW	DW	DW	W/ FDW	DW	DW	W/ FDW	DW	DW	DW	DW	DW	DW	DW										OFF			
CROSSWALK			-	-		DW	DW	DW	DW	DW	DW	W/ FDW	DW	DW	DW	DW	DW	DW	DW										OFF			
MINIMUM GREEN						13			8			8			5			2											TIMING IN SECONDS			
EXTENSION						5			3			3			2			2														
MAXIMUM #1/#2 GREEN						-/-			-			-/-			-/-			-/-														
YELLOW CLEARANCE							4			4				4			4															
RED CLEARANCE								3			2			2			2															
WALK INTERVAL						7			7			7						4														
PEDESTRIAN CLEARANCE						7			5			5																				
MEMORY						-			-			-			-			-														
RECALL						MAX			OFF			OFF			OFF			PED														
COORDINATION INFORMATION (TIMES IN SECONDS)																																
CYCLE	CYCLE LENGTH		OFFSET	Ø1	Ø2	Ø3	Ø4	Ø5				HOURS OF OPERATION				TECHNICAL NOTES																
1	90		3	31	21	21	13	4				-				-																
2	100		81	29	28	26	13	4				-				-																
3	100		3	29	28	26	13	4				-				-																
FLASH OPERATION			-	-	-	-	-	-				-				-																

BOSTON TRANSPORTATION DEPARTMENT - AUTOMATIC TRAFFIC SIGNALS

OPERATION SCHEDULE

LOCATION: Seaport Boulevard and Sleeper Street

DATE: _____

INTERSECTION No.: 3109

DATE FIRST IN SERVICE: _____

SECTION No.: SB

EXISTING CONDITIONS

CLEARANCE TABLE											FLASH OPERATION					
FROM		TO														
		G	R	-	-	W	DW									
		G	G	Y	-	-	-							-		
		R	-	R	-	-	-							-		
-	-	-	-	-	-	-	-									
-	-	-	-	-	-	-	-									
W	-	-	-	-	-	W	FDW									
DW	-	-	-	-	-	-	DW									
STREET		DIR	FACE		Ø1			Ø3			Ø4					
SEAPORT BLVD		EB	-		G	Y	R	R	R	R	R	R	R	R	R	FY
SEAPORT BLVD		WB	-		G	Y	R	R	R	R	G	Y	R			FY
SEAPORT BLVD		WB	-		G	Y	R	R	R	R	GL	YL	R			FY
SLEEPER ST		NB	-		R	R	R	G	Y	R	R	R	R			FR
SLEEPER ST		SB	-		R	R	R	G	Y	R	R	R	R			FR
CROSSWALK		-	-		W/ FDW	DW	DW	DW	DW	DW	DW	DW	DW			OFF
CROSSWALK		-	-		DW	DW	DW	W/ FDW	DW	DW	DW	DW	DW			OFF
TIMING IN SECONDS																
MINIMUM GREEN					8			8			8					
EXTENSION					2			2			2					
MAXIMUM #1/#2 GREEN					-/-			-			-/-					
YELLOW CLEARANCE						4			4			4				
RED CLEARANCE							1			1			1			
WALK INTERVAL					7			7								
PEDESTRIAN CLEARANCE					7			12								
MEMORY					-			-			-					
RECALL					MAX			OFF			OFF					
*Ø2 PUSH-BUTTON ACTUATED ONLY MAX. #2 DURING COORDINATED OPERATION																
COORDINATION INFORMATION (TIMES IN SECONDS)																
CYCLE	CYCLE LENGTH	OFFSET	Ø1	Ø3	Ø4	HOURS OF OPERATION										
1	90	0	50	25	15	-										
2	100	0	56	30	14	-										
3	100	0	46	37	17	-										
FLASH OPERATION		-	-	-	-	-										

BOSTON TRANSPORTATION DEPARTMENT - AUTOMATIC TRAFFIC SIGNALS

OPERATION SCHEDULE

LOCATION: Congress Street and Dorchester Avenue

DATE: _____

INTERSECTION No.: 361

DATE FIRST IN SERVICE: _____

SECTION No.: 13

EXISTING CONDITIONS

CLEARANCE TABLE

		TO						
		G	R	-	-	W	DW	
FROM	G	G	Y	-	-	-	-	
	R	-	R	-	-	-	-	
	-	-	-	-	-	-	-	
	-	-	-	-	-	-	-	
	W	-	-	-	-	W	FDW	
	DW	-	-	-	-	-	DW	

STREET	DIR	FACE	Ø1			Ø2*			Ø3						
CONGRESS ST	EB	-	G	Y	R	R	R	R	R	R	R				FY
CONGRESS ST	WB	-	G	Y	R	R	R	R	R	R	R				FY
DORCHESTER	NB	-	R	R	R	R	R	R	G	Y	R				FR
CROSSWALK	-	-	DW	DW	DW	W	FDW	DW	DW	DW	DW				OFF

TIMING IN SECONDS

MINIMUM GREEN	8			-			8								
EXTENSION	2			-			2								
MAXIMUM #1/#2 GREEN	-/-			-			-/-								
YELLOW CLEARANCE		3						3							
RED CLEARANCE			1			1			1						
WALK INTERVAL				7											
PEDESTRIAN CLEARANCE					9										
MEMORY	-			-			-								
RECALL	MAX			OFF			OFF								

*Ø2 PED RECALL FROM 7AM-8PM. OTHERWISE, PUSH-BUTTON ACTUATED.

MAX. #2 DURING COORDINATED OPERATION

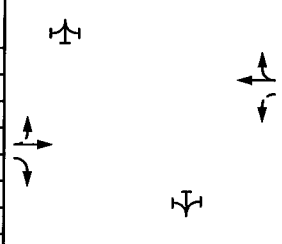
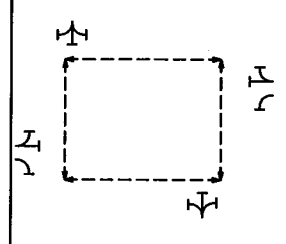
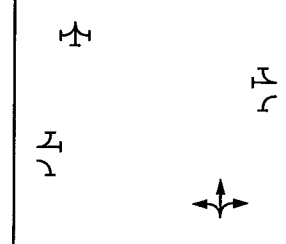
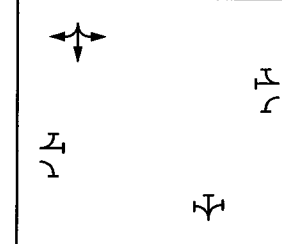
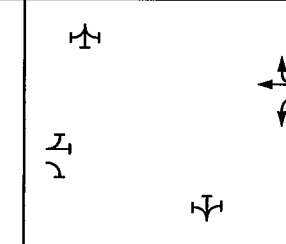
COORDINATION INFORMATION (TIMES IN SECONDS)

CYCLE	CYCLE LENGTH	OFFSET	Ø1	Ø2	Ø3	HOURS OF OPERATION		
1	90	63	42	17	31	-		
2	100	52	35	17	38	-		
3	100	66	43	17	40	-		
FLASH OPERATION		-	-	-	-	-		

LOCATION: Congress Street & A Street & Thomson Place
INTERSECTION No.: 1662 SECTION No.: SB

BOSTON TRANSPORTATION DEPARTMENT - AUTOMATIC TRAFFIC SIGNALS OPERATION SCHEDULE - EXISTING CONDITIONS

DESIGN DATE: _____
DATE FIRST IN SERVICE: _____

CLEARANCE TABLE																													FLASH OPERATION		
		TO																													
FROM	G	G	R	-	-	W	DW																								
	R	-	R	-	-	-	-																								
	-	-	-	-	-	-	-																								
	W	-	-	-	-	W	FDW																								
DW	-	-	-	-	-	-	DW																								
STREET			DIR	FACE			Ø1			Ø2			Ø3			Ø4			Ø5												
CONGRESS ST			EB	-			G	Y	R	R	R	R	R	R	R	R	R	R											FR		
CONGRESS ST			WB	-			G	Y	R	R	R	R	R	R	R	G	Y	R											FR		
CONGRESS ST			WB	-			G	Y	R	R	R	R	R	R	R	GL	YL	R											FR		
A STREET			NB	-			R	R	R	R	R	R	G	Y	R	R	R	R											FY		
THOMSON PLACE			SB	-			R	R	R	R	R	R	G	Y	R	R	R	R											FY		
CROSSWALK			-	-			DW	DW	DW	W	FDW	DW	DW	DW	DW	DW	DW	DW											OFF		

BOSTON TRANSPORTATION DEPARTMENT - AUTOMATIC TRAFFIC SIGNALS

OPERATION SCHEDULE

LOCATION: Summer Street and West Side Drive

DATE: _____

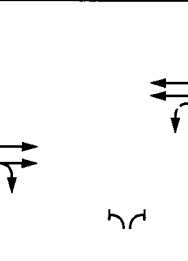
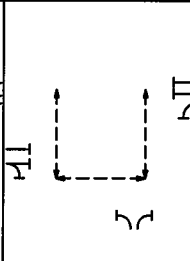
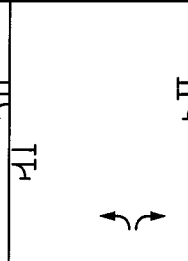
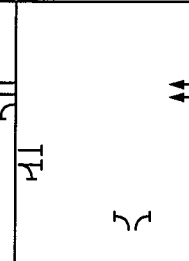

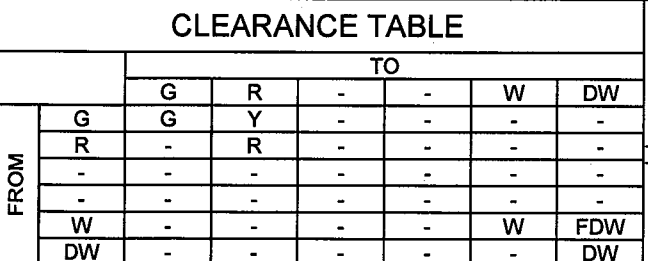
INTERSECTION No.: 4111

DATE FIRST IN SERVICE: _____

SECTION No.: SB

EXISTING CONDITIONS

CLEARANCE TABLE

CLEARANCE TABLE																	
		TO															
		G	R	-	-	W	DW										
		G	Y	-	-	-	-										
		R	-	R	-	-	-										
		-	-	-	-	-	-										
FROM	-	-	-	-	-	-	-										
	W	-	-	-	-	W	FDW										
	DW	-	-	-	-	-	DW										
STREET			DIR	FACE			Ø1		Ø2*		Ø3		Ø4				
SUMMER ST			EB	-			G	Y	R	R	R	R	R	R	R	FY	
SUMMER ST			WB	-			G	Y	R	R	R	R	R	G	Y	R	FY
SUMMER ST			WB	-			G	Y	R	R	R	R	R	GL	YL	R	FY
WEST SIDE DR			NB	-			R	R	R	R	R	R	G	Y	R	R	FY
CROSSWALK			-	-			DW	DW	DW	W	FDW	DW	DW	DW	DW	DW	OFF

TIMING IN SECONDS

MINIMUM GREEN	10			-			10			6		
EXTENSION	2			-			2			2		
MAXIMUM #1/#2 GREEN	-/-			-			-/-			-/-		
YELLOW CLEARANCE		4						4			4	
RED CLEARANCE			2			1			2			2
WALK INTERVAL				7								
PEDESTRIAN CLEARANCE					20							
MEMORY	-			-			-			-		
RECALL	MAX			OFF			OFF			OFF		

*Ø2 PUSH-BUTTON ACTUATED ONLY

MAX. #2 DURING COORDINATED OPERATION

COORDINATION INFORMATION (TIMES IN SECONDS)


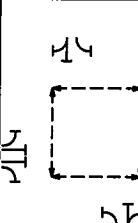
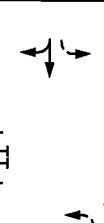
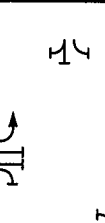
CYCLE	CYCLE LENGTH	OFFSET	Ø1	Ø2	Ø3	Ø4	HOURS OF OPERATION
1	80	20	18	28	20	14	-
2	100	0	22	28	20	30	-
3	100	20	32	28	20	20	-
FLASH OPERATION		-	-	-	-	-	-

OPERATION SCHEDULE

DATE:

DATE FIRST IN SERVICE:

EXISTING CONDITIONS

CLEARANCE TABLE																								FLASH OPERATION
FROM		TO																						
		G	R	-	-	W	DW																	
		G	Y	-	-	-	-																	
		R	-	-	-	-	-																	
		-	-	-	-	-	-																	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-					
W	-	-	-	-	-	W	FDW	-	-	-	-	-	-	-	-	-	-	-	-					
DW	-	-	-	-	-	-	DW	-	-	-	-	-	-	-	-	-	-	-	-					
STREET		DIR	FACE					Ø1			Ø2*			Ø3			Ø4							
SUMMER ST		EB	-					G	Y	R	R	R	R	R	R	R	R	R	R	FY				
SUMMER ST		EB	-					G	Y	R	R	R	R	R	R	R	R	GL	YL	R	FY			
SUMMER ST		WB	-					G	Y	R	R	R	R	R	R	R	R	R	R	R	FY			
SUMMER ST		WB	-					G	Y	R	R	R	R	R	R	R	R	GL	YL	R	FY			
WORLD TRADE		NB	-					R	R	R	R	R	R	G	Y	R	R	R	R	R	FR			
WORLD TRADE		SB	-					R	R	R	R	R	R	G	Y	R	R	R	R	R	FR			
CROSSWALK		-	-					DW	DW	DW	W	FDW	DW	DW	DW	DW	DW	DW	DW	DW	OFF			
TIMING IN SECONDS																								
MINIMUM GREEN							10			-			10			6								
EXTENSION							2			-			2			2								
MAXIMUM #1/#2 GREEN							-/-			-			-/-			-/-								
YELLOW CLEARANCE								4						4			4							
RED CLEARANCE									2			1			2			1						
WALK INTERVAL										7														
PEDESTRIAN CLEARANCE											18													
MEMORY							-			-			-			-								
RECALL							MAX			OFF			OFF			OFF								
*Ø2 PUSH-BUTTON ACTUATED ONLY MAX. #2 DURING COORDINATED OPERATION																								
COORDINATION INFORMATION (TIMES IN SECONDS)																								
CYCLE	CYCLE LENGTH		OFFSET	Ø1	Ø2	Ø3	Ø4	HOURS OF OPERATION																
1	80		10	20	26	20	14	-																
2	100		10	24	26	20	30	-																
3	100		10	34	26	20	20	-																
FLASH OPERATION			-	-	-	-	-	-																

BOSTON TRANSPORTATION DEPARTMENT - AUTOMATIC TRAFFIC SIGNALS

OPERATION SCHEDULE

LOCATION: Seaport Boulevard and Boston Wharf Road

DATE: _____

INTERSECTION No.: 3108

DATE FIRST IN SERVICE: _____

SECTION No.: SB

EXISTING CONDITIONS

CLEARANCE TABLE																FLASH OPERATION	
FROM		TO															
		G	R	-	-	W	DW										
		G	G	Y	-	-	-										-
		R	-	R	-	-	-										-
		-	-	-	-	-	-										-
		-	-	-	-	-	-										-
W	-	-	-	-	W	FDW											
DW	-	-	-	-	-	DW											
STREET		DIR	FACE		Ø1		Ø2*		Ø3		Ø4						
SEAPORT BLVD		EB	-		G	Y	R	R	R	R	R	R	R	R	FY		
SEAPORT BLVD		WB	-		G	Y	R	R	R	R	R	R	G	Y	FY		
SEAPORT BLVD		WB	-		G	Y	R	R	R	R	R	R	GL	YL	FR		
BOSTON WHARF		NB	-		R	R	R	R	R	R	G	Y	R	R	FR		
CROSSWALK		-	-		DW	DW	DW	W	FDW	DW	DW	DW	DW	DW	OFF		

TIMING IN SECONDS

MINIMUM GREEN	15			-			6			6		
EXTENSION	3			-			3			3		
MAXIMUM #1/#2 GREEN	-/-			-			-/-			-/-		
YELLOW CLEARANCE		4						4			4	
RED CLEARANCE			3			2			2			2
WALK INTERVAL				7								
PEDESTRIAN CLEARANCE					18							
MEMORY	-			-			-			-		
RECALL	MAX			OFF			OFF			OFF		

*Ø2 PUSH-BUTTON ACTUATED ONLY
MAX. #2 DURING COORDINATED OPERATION

COORDINATION INFORMATION (TIMES IN SECONDS)

CYCLE	CYCLE LENGTH	OFFSET	Ø1	Ø2	Ø3	Ø4	HOURS OF OPERATION
1	90	73	22	27	21	20	-
2	100	84	30	27	19	24	-
3	100	81	26	27	23	24	-
FLASH OPERATION		-	-	-	-	-	-

BOSTON TRANSPORTATION DEPARTMENT - AUTOMATIC TRAFFIC SIGNALS

OPERATION SCHEDULE

LOCATION: South Station Connector (SSCONN) and Albany Street

DATE: _____

INTERSECTION No.: 4110

DATE FIRST IN SERVICE: _____

SECTION No.: 11

EXISTING CONDITIONS

CLEARANCE TABLE																				FLASH OPERATION		
TO																						
G R - - W DW																						
G Y - - - -																						
R - R - - -																						
FROM	G	G	R	-	-	W	DW															
	R	-	R	-	-	-	-															
	-	-	-	-	-	-	-															
	-	-	-	-	-	-	-															
W	-	-	-	-	-	W	FDW															
DW	-	-	-	-	-	-	DW															
STREET		DIR	FACE		Ø1			Ø2*			Ø3											
SSCONN		WB	-		R	R	R	R	R	R	G	Y	R									
ALBANY STREET		SB	-		G	Y	R	R	R	R	R	R	R									
CROSSWALK		-	-		DW	DW	DW	W	FDW	DW	DW	DW	DW									
TIMING IN SECONDS																						
MINIMUM GREEN					8			-			8											
EXTENSION					2			-			2											
MAXIMUM #1/#2 GREEN					-/-			-			-/-											
YELLOW CLEARANCE						3						3										
RED CLEARANCE							2			1			2									
WALK INTERVAL								7														
PEDESTRIAN CLEARANCE									17													
MEMORY					-			-			-											
RECALL					MAX			OFF			OFF											
*Ø2 PUSH-BUTTON ACTUATED ONLY MAX. #2 DURING COORDINATED OPERATION																						
COORDINATION INFORMATION (TIMES IN SECONDS)																						
CYCLE	CYCLE LENGTH	OFFSET	Ø1	Ø2	Ø3				HOURS OF OPERATION													
1	90	51	45	25	20				-													
2	100	0	55	25	20				-													
3	100	57	55	25	20				-													
FLASH OPERATION		-	-	-	-				-													

BOSTON TRANSPORTATION DEPARTMENT - AUTOMATIC TRAFFIC SIGNALS OPERATION SCHEDULE

LOCATION: Broadway Bridge and Frontage Road Northbound (FRNB)

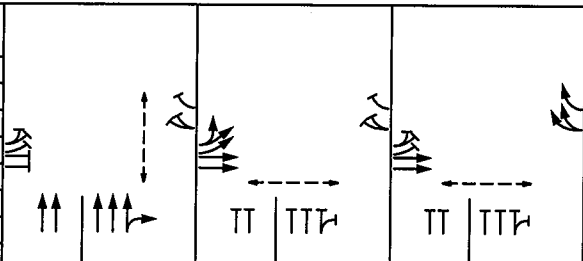
DATE: _____

INTERSECTION No.: 4114

DATE FIRST IN SERVICE: _____

SECTION No.: 19

EXISTING CONDITIONS

CLEARANCE TABLE																				FLASH OPERATION		
FROM		TO																				
		G	R	-	-	W	DW															
		G	Y	-	-	-	-															
		R	-	R	-	-	-															
		-	-	-	-	-	-															
-	-	-	-	-	-	-	-															
W	-	-	-	-	-	W	FDW															
DW	-	-	-	-	-	-	DW															
STREET		DIR	FACE		Ø1			Ø3			Ø4											
TRAVELER ST		EB	-		R	R	R	G	Y	R	G	Y	R				FR					
TRAVELER ST		EB	-		R	R	R	GL	YL	R	R	R	R				FR					
BROADWAY		WB	-		R	R	R	R	R	R	G	Y	R				FR					
FRNB		NB	-		G	Y	R	R	R	R	G	Y	R				FY					
CROSSWALK		-	-		W/ FDW	DW	DW	DW	DW	DW	DW	DW	DW				OFF					
CROSSWALK		-	-		DW	DW	DW	W/ FDW	DW	DW	W/ FDW	DW	DW				OFF					

TIMING IN SECONDS


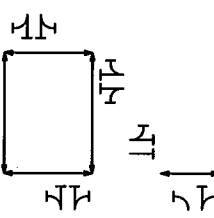
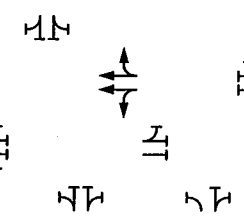
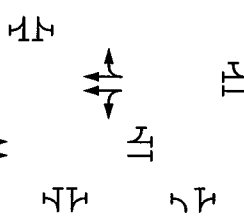
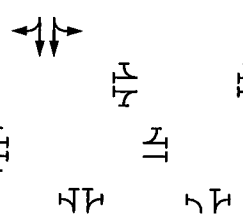
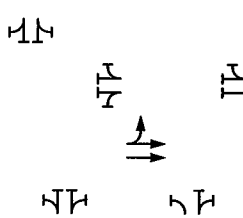
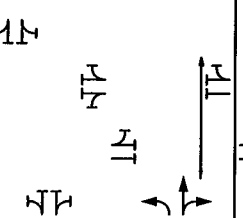
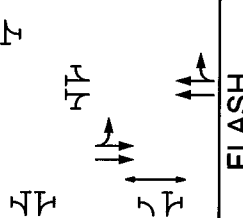
MINIMUM GREEN	25			13			8						
EXTENSION	2			-			2						
MAXIMUM #1/#2 GREEN	-/-			-/-			-/-						
YELLOW CLEARANCE		4			4			4					
RED CLEARANCE			2			2			2				
WALK INTERVAL	7			7									
PEDESTRIAN CLEARANCE	18			6			6						
MEMORY	-			-			-						
RECALL	MAX			OFF			OFF						

MAX. #2 DURING COORDINATED OPERATION

COORDINATION INFORMATION (TIMES IN SECONDS)

CYCLE	CYCLE LENGTH	OFFSET	Ø1	Ø3	Ø4	HOURS OF OPERATION		
1	80	75	32	19	29	-		
2	100	37	45	20	35	-		
3	100	38	40	19	41	-		
FLASH OPERATION		-	-	-	-	-		

DESIGN DATE: _____
DATE FIRST IN SERVICE: _____

CLEARANCE TABLE																								FLASH OPERATION							
		TO																													
FROM	G	G	R	-	-	W	DW																								
	R	-	R	-	-	-	-																								
	-	-	-	-	-	-	-																								
	W	-	-	-	-	W	FDW																								
DW	-	-	-	-	-	-	DW																								
STREET			DIR	FACE		Ø1			Ø2			Ø3			Ø4			Ø5			Ø6			Ø7			Ø8				
NEPTUNE RD.			EB	-		R	R	R	R	R	R	R	G	Y	R	R	R	R	R	R	R	R	R	R	R	R	R	R	FR		
NEPTUNE RD.			WB	-		R	R	R	R	R	R	R	G	Y	R	R	R	R	R	R	R	R	R	R	R	R	R	R	FR		
NEPTUNE RD.			WB	-		R	R	R	R	R	R	R	GL	YL	R	R	R	R	R	R	R	R	R	R	R	R	R	R	FR		
BENNGINTON ST.			NB	-		G	Y	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	FY		
BENNGINTON ST.			SB	-		G	Y	R	R	R	R	R	R	R	R	R	G	Y	R	R	R	R	R	R	R	R	R	R	FY		
BENNGINTON ST.			SB	-		G	Y	R	R	R	R	R	R	R	R	R	GL	YL	R	R	R	R	R	R	R	R	R	R	FY		
NEPTUNE RD.			EB	-		R	R	R	R	R	R	R	R	R	R	R	R	R	R	G	Y	R	R	R	R	G	Y	R	FY		
NEPTUNE RD.			EB	-		R	R	R	R	R	R	R	R	R	R	R	R	R	R	GL	YL	R	R	R	R	G	Y	R	FY		
NEPTUNE RD.			WB	-		R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	G	Y	R	FY		
RT 1A RAMP			NB	-		R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	G	Y	R	R	FR		
CROSSWALK			-	-		DW	DW	DW	W	FDW	DW	DW	DW	DW	DW	DW	DW	DW	DW	DW	DW	DW	DW	DW	DW	DW	DW	DW	OFF		
CROSSWALK			-	-		DW	DW	DW	W	FDW	DW	DW	DW	DW	DW	DW	DW	DW	DW	DW	DW	DW	DW	DW	W/FDW	DW	DW	DW	OFF		
CROSSWALK			-	-		DW	DW	DW	W	FDW	DW	DW	DW	DW	DW	DW	DW	DW	DW	DW	DW	DW	DW	DW	DW	DW	W/FDW	DW	OFF		
MINIMUM GREEN						8			-			6			6			8			8			6			8		TIMING IN SECONDS		
EXTENSION						2			-			2			2			2			2			2			2				
MAXIMUM #1/#2 GREEN									-			-/-			-/-			-/-			-/-			-/-			-/-				
YELLOW CLEARANCE						-/-							4			4			4			4			4			4			
RED CLEARANCE							4	1			1			1			1			3			1			1				1	
WALK INTERVAL									7														7			7					
PEDESTRIAN CLEARANCE										17												7			4						
MEMORY							-			-			-			-			-			-			-		-				
RECALL						MAX			OFF			OFF			OFF			OFF			MAX			OFF			OFF				
COORDINATION INFORMATION (TIMES IN SECONDS)																															
CYCLE	CYCLE LENGTH		OFFSET	Ø1	Ø2	Ø3	Ø4	Ø5	Ø6	Ø7	Ø8	HOURS OF OPERATION					TECHNICAL NOTES														
1	120		0	20	25	23	23	29	45	34	41	-					-														
2	120		0	20	25	23	23	29	45	34	41	-					-														
3	120		0	20	25	23	23	29	45	34	41	-					-														
FLASH OPERATION			-	-	-	-	-	-	-	-	-	-					-														

BOSTON TRANSPORTATION DEPARTMENT - AUTOMATIC TRAFFIC SIGNALS

OPERATION SCHEDULE

LOCATION: South Station Connector (SSCONN) and Ramps K&X

DATE: _____

INTERSECTION No.: 4109

DATE FIRST IN SERVICE: _____

SECTION No.: 11

EXISTING CONDITIONS

CLEARANCE TABLE

		TO							
		G	R	-	-	W	DW		
FROM	G	G	Y	-	-	-	-		
	R	-	R	-	-	-	-		
	-	-	-	-	-	-	-		
	-	-	-	-	-	-	-		
	W	-	-	-	-	W	FDW		
	DW	-	-	-	-	-	DW		
FLASH OPERATION									

STREET	DIR	FACE	Ø1			Ø2			Ø5						
SSCONN	EB	-	R	R	R	R	R	R	G	Y	R				FR
SSCONN	EB	-	R	R	R	GR	YR	R	G	Y	R				FR
SSCONN	WB	-	R	R	R	R	R	R	G	Y	R				FR
RAMP K	NB	-	G	Y	R	R	R	R	R	R	R				FY
LINCOLN ST	SB	-	G	Y	R	R	R	R	R	R	R				FY
CROSSWALK	-	-	DW	DW	DW	W/ FDW	DW	DW	DW	DW	DW				OFF

TIMING IN SECONDS

MINIMUM GREEN	10			8			9					
EXTENSION	2			-			2					
MAXIMUM #1/#2 GREEN	-/-			-/-			-/-					
YELLOW CLEARANCE		4			4			4				
RED CLEARANCE			2			2			2			
WALK INTERVAL				7								
PEDESTRIAN CLEARANCE				8								
MEMORY	-			-			-					
RECALL	MAX			OFF			OFF					

MAX. #2 DURING COORDINATED OPERATION

COORDINATION INFORMATION (TIMES IN SECONDS)

CYCLE	CYCLE LENGTH	OFFSET	Ø1	Ø2	Ø5	HOURS OF OPERATION		
1	90	84	44	21	25	-		
2	100	76	54	21	25	-		
3	100	94	54	21	25	-		
FLASH OPERATION		-	-	-	-	-		

BOSTON TRANSPORTATION DEPARTMENT - AUTOMATIC TRAFFIC SIGNALS
OPERATION SCHEDULE

DATE: _____

DATE FIRST IN SERVICE: _____

EXISTING CONDITIONS

CLEARANCE TABLE																				FLASH OPERATION
FROM		TO																		
		G	R	-	-	W	DW													
		G	Y	-	-	-	-													
		R	-	R	-	-	-													
		-	-	-	-	-	-													
W		-	-	-	-	W	FDW													
DW		-	-	-	-	-	DW													
STREET		DIR	FACE		Ø1			Ø2			Ø3			Ø4						
W 4th ST		WB	-		R	R	R	R	R	R	G	Y	R	G	Y	R	FR			
W 4th ST		WB	-		R	R	R	R	R	R	G	Y	R	R	R	R	FR			
FRNB		NB	-		G	Y	R	R	R	R	R	R	R	G	Y	R	FY			
ALBANY ST		SB	-		G	Y	R	G	Y	R	R	R	R	R	R	R	FY			
CROSSWALK		-	-		W/ FDW	DW	DW	W/ FDW	DW	DW	DW	DW	DW	DW	DW	DW	OFF			
CROSSWALK		-	-		DW	DW	DW	W/ FDW	DW	DW		DW	DW	W/ FDW	DW	DW	OFF			
CROSSWALK		-	-		DW	DW	DW	W/ FDW	DW	DW	DW	DW	DW	DW	DW	DW	OFF			
TIMING IN SECONDS																				
MINIMUM GREEN					11			10			8			8						
EXTENSION					2			2			2			2						
MAXIMUM #1/#2 GREEN					-/-			-/-			-/-			-/-						
YELLOW CLEARANCE						4			4			3			3					
RED CLEARANCE							2			2			2				2			
WALK INTERVAL					8			7			7			7						
PEDESTRIAN CLEARANCE					4			13			10			7						
MEMORY					-			-			-			-						
RECALL					MAX			OFF			OFF			OFF						
MAX. #2 DURING COORDINATED OPERATION																				
COORDINATION INFORMATION (TIMES IN SECONDS)																				
CYCLE	CYCLE LENGTH		OFFSET	Ø1	Ø2	Ø3	Ø4	HOURS OF OPERATION												
1	90		0	18	26	23	23	-												
2	100		55	18	26	30	26	-												
3	100		55	18	26	30	26	-												
FLASH OPERATION			-	-	-	-	-	-												

BOSTON TRANSPORTATION DEPARTMENT - AUTOMATIC TRAFFIC SIGNALS

OPERATION SCHEDULE

LOCATION: Traveler Street and Albany Street

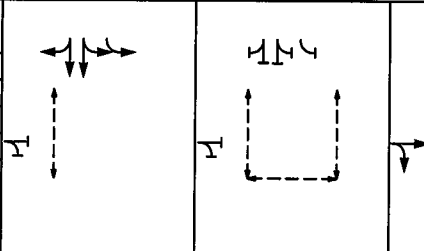
DATE: _____

INTERSECTION No.: 4115

DATE FIRST IN SERVICE: _____

SECTION No.: 19

EXISTING CONDITIONS

CLEARANCE TABLE																	FLASH OPERATION	
FROM		TO																
		G	R	-	-	W	DW											
		G	G	Y	-	-	-											-
		R	-	R	-	-	-											-
		-	-	-	-	-	-											-
		-	-	-	-	-	-											-
		W	-	-	-	-	W											FDW
DW	-	-	-	-	-	DW												
STREET		DIR	FACE		Ø1			Ø2*			Ø3							
TRAVELER ST		EB	-		R	R	R	R	R	R	G	Y	R				FR	
ALBANY ST		SB	-		G	Y	R	R	R	R	R	R	R				FY	
CROSSWALK		-	-		W/ FDW	DW	DW	W	FDW	DW	DW	DW	DW				OFF	
CROSSWALK		-	-		DW	DW	DW	W	FDW	DW	DW	DW	DW				OFF	

TIMING IN SECONDS													
MINIMUM GREEN				8			-			8			
EXTENSION				2			-			2			
MAXIMUM #1/#2 GREEN				-/-			-			-/-			
YELLOW CLEARANCE					4						4		
RED CLEARANCE						1			1			1	
WALK INTERVAL				7			7						
PEDESTRIAN CLEARANCE				12				8					
MEMORY				-			-			-			
RECALL				MAX			OFF			OFF			

*Ø2 PUSH-BUTTON ACTUATED ONLY
MAX. #2 DURING COORDINATED OPERATION

COORDINATION INFORMATION (TIMES IN SECONDS)

CYCLE	CYCLE LENGTH	OFFSET	Ø1	Ø2	Ø3	HOURS OF OPERATION	
1	80	50	49	16	15	-	
2	100	60	64	16	20	-	
3	100	64	64	16	20	-	
FLASH OPERATION		-	-	-	-	-	

SECTION No.: 9

CYCLE	CYCLE LENGTH	OFFSET	Ø1	Ø2			HOURS OF OPERATION
1	90	70	39	51			-
2	80	25	32	48			-
3	100	4	45	55			-
FLASH OPERATION		-	-	-			-

OPERATION SCHEDULE

LOCATION: MBTA Driveway (near Randolph) and Albany Street

DATE: _____

INTERSECTION No.: 1333

DATE FIRST IN SERVICE:

SECTION No.: 19

EXISTING CONDITIONS

CLEARANCE TABLE																				FLASH OPERATION	
FROM		TO																			
		G	R	-	-	W	DW														
		G	Y	-	-	-	-														
		R	-	R	-	-	-														
		-	-	-	-	-	-														
-	-	-	-	-	-																
W	-	-	-	-	W	FDW															
DW	-	-	-	-	-	DW															
STREET		DIR	FACE		Ø1			Ø2			Ø3			Ø4							
MBTA DRIVE		EB	-		R	R	R	R	R	R	G	Y	R	R	R	R	FR				
ALBANY ST		NB	-		R	R	R	R	R	R	R	R	R	GR	YL	R	FR				
ALBANY ST		SB	-		G	Y	R	G	Y	R	R	R	R	R	R	R	FY				
ALBANY ST		SB	-		GL	YL	R	GL	YL	R	R	R	R	R	R	R	FY				
ALBANY ST		SB	-		GR	YR	R	R	R	R	R	R	R	R	R	R	FY				
CROSSWALK		-	-		W/FDW	DW	DW	W/FDW	DW	DW	DW	DW	DW	DW	DW	DW	OFF				
CROSSWALK		-	-		DW	DW	DW	W/FDW	DW	DW	DW	DW	DW	W/FDW	DW	DW	OFF				
CROSSWALK		-	-		DW	DW	DW	DW	DW	DW	W/FDW	DW	DW	DW	DW	DW	OFF				
TIMING IN SECONDS																					
MINIMUM GREEN					15			15			12			10							
EXTENSION					2			2			2			2							
MAXIMUM #1/#2 GREEN					-/-			-/-			-/-			-/-							
YELLOW CLEARANCE						4			4			4			4						
RED CLEARANCE							2			2			3			2					
WALK INTERVAL					7			7			7			7							
PEDESTRIAN CLEARANCE					3			3			3			3							
MEMORY					-			-			-			-							
RECALL					MAX			OFF			OFF			MAX							
MAX. #2 DURING COORDINATED OPERATION																					
COORDINATION INFORMATION (TIMES IN SECONDS)																					
CYCLE	CYCLE LENGTH		OFFSET	Ø1	Ø2	Ø3	Ø4	HOURS OF OPERATION													
1	80		18	23	21	19	17	-													
2	100		95	24	21	20	35	-													
3	100		40	29	21	20	30	-													
FLASH OPERATION			-	-	-	-	-	-													

SECTION No.: 7

COORDINATION INFORMATION (TIMES IN SECONDS)

BOSTON TRANSPORTATION DEPARTMENT - AUTOMATIC TRAFFIC SIGNALS
OPERATION SCHEDULE

DATE: _____

DATE FIRST IN SERVICE: _____

EXISTING CONDITIONS

CLEARANCE TABLE																				FLASH OPERATION
FROM		TO																		
		G	R	-	-	W	DW													
		G	Y	-	-	-	-													
		R	-	-	-	-	-													
		-	-	-	-	-	-													
		-	-	-	-	-	-													
W	-	-	-	-	W	FDW														
DW	-	-	-	-	-	DW														
STREET		DIR	FACE		Ø1			Ø2												
NASHUA ST		WB	-		R	Y	R	G	Y	R							FR			
MARTHA RD		SB	-		G	Y	R	R	R	R							FY			
CROSSWALK		-	-		W/ FDW	DW	DW	DW	DW	DW							OFF			
CROSSWALK		-	-		DW	DW	DW	W/ FDW	DW	DW							OFF			
TIMING IN SECONDS																				
MINIMUM GREEN					15			15												
EXTENSION					3			3												
MAXIMUM #1/#2 GREEN					-/-			-/-												
YELLOW CLEARANCE						4			4											
RED CLEARANCE							1			1										
WALK INTERVAL					7			7												
PEDESTRIAN CLEARANCE					9			5												
MEMORY					-			-												
RECALL					MAX			OFF												
MAX. #2 DURING COORDINATED OPERATION																				
COORDINATION INFORMATION (TIMES IN SECONDS)																				
CYCLE	CYCLE LENGTH		OFFSET	Ø1	Ø2									HOURS OF OPERATION						
1	90		69	50	40									-						
2	90		69	45	45									-						
3	100		10	55	45									-						
FLASH OPERATION			-	-	-									-						

BOSTON TRANSPORTATION DEPARTMENT - AUTOMATIC TRAFFIC SIGNALS

OPERATION SCHEDULE

LOCATION: City Square (N. Washington St./Rutherford Ave./Chelsea St.)

DATE: _____

INTERSECTION No.: 162

DATE FIRST IN SERVICE: _____

SECTION No.: 30

EXISTING CONDITIONS

CLEARANCE TABLE

		TO									FLASH OPERATION
		G	R	-	-	W	DW				
FROM	G	G	Y	-	-	-	-				
	R	-	R	-	-	-	-				
	-	-	-	-	-	-	-				
	-	-	-	-	-	-	-				
	W	-	-	-	-	W	FDW				
	DW	-	-	-	-	-	DW				

STREET	DIR	FACE	Ø1			Ø2			Ø5						
CHELSEA ST	WB	-	R	R	R	G	Y	R	R	R	R				FR
N. WASHINGTON	NB	-	G	Y	R	R	R	R	R	R	R				FY
RUTHERFORD	SB	-	G	Y	R	R	R	R	G	Y	R				FY
RUTHERFORD	SB	-	R	R	R	R	R	R	GL	YL	R				FY
CROSSWALK	-	-	W/ FDW	DW	DW	DW	DW	DW	DW	DW	DW				OFF
CROSSWALK	-	-	DW	DW	DW	W/ FDW	DW	DW	DW	DW	DW				OFF

TIMING IN SECONDS

MINIMUM GREEN	22			12			12								
EXTENSION	2			2			2								
MAXIMUM #1/#2 GREEN	-/-			-/-			-/-								
YELLOW CLEARANCE		3			3			3							
RED CLEARANCE			2			2			2						
WALK INTERVAL	7			7											
PEDESTRIAN CLEARANCE	15			5											
MEMORY	-			-			-								
RECALL	MAX			OFF			OFF								

MAX. #2 DURING COORDINATED OPERATION

COORDINATION INFORMATION (TIMES IN SECONDS)

CYCLE	CYCLE LENGTH	OFFSET	Ø1	Ø2	Ø5	HOURS OF OPERATION		
1	90	47	40	25	25	-		
2	100	82	39	35	26	-		
3	100	75	48	30	22	-		
FLASH OPERATION		-	-	-	-	-		

BOSTON TRANSPORTATION DEPARTMENT - AUTOMATIC TRAFFIC SIGNALS OPERATION SCHEDULE

LOCATION: Ramp LT-TL and Rutherford Avenue

DATE: _____

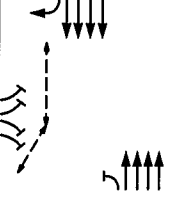
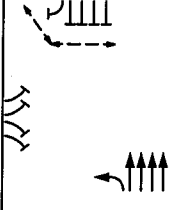
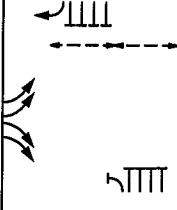
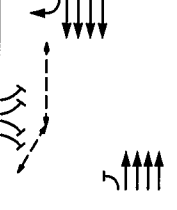
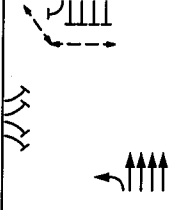
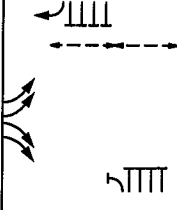
INTERSECTION No.: 2345

DATE FIRST IN SERVICE: _____

SECTION No.: 30

EXISTING CONDITIONS

CLEARANCE TABLE

		TO										FLASH OPERATION
		G	R	-	-	W	DW					
FROM	G	G	Y	-	-	-	-					
	R	-	R	-	-	-	-					
	-	-	-	-	-	-	-					
	-	-	-	-	-	-	-					
	W	-	-	-	-	W	FDW					
	DW	-	-	-	-	-	DW					

STREET	DIR	FACE	Ø1			Ø2			Ø3						
RAMP TL	EB	-	R	R	R	R	R	R	G	Y	R				FR
RUTHERFORD	NB	-	G	Y	R	G	Y	R	R	R	R				FY
RUTHERFORD	NB	-	R	R	R	GL	YL	R	R	R	R				FY
RUTHERFORD	SB	-	G	Y	R	R	R	R	R	R	R				FY
RUTHERFORD	SB	-	GR	YR	R	R	R	R	GR	YR	R				FY

TIMING IN SECONDS

MINIMUM GREEN	21			14			17								
EXTENSION	2			2			2								
MAXIMUM #1/#2 GREEN	-/-			-/-			-/-								
YELLOW CLEARANCE		3			3			3							
RED CLEARANCE			2			2			2						
WALK INTERVAL	7			7			7								
PEDESTRIAN CLEARANCE	14			11			11								
MEMORY	-			-			-								
RECALL	MAX			OFF			OFF								

MAX. #2 DURING COORDINATED OPERATION

COORDINATION INFORMATION (TIMES IN SECONDS)

CYCLE	CYCLE LENGTH	OFFSET	Ø1	Ø2	Ø3	HOURS OF OPERATION		
1	100	0	42	36	22	-		
2	100	0	41	26	33	-		
3	90	0	39	23	28	-		
FLASH OPERATION		-	-	-	-	-		

BOSTON TRANSPORTATION DEPARTMENT - AUTOMATIC TRAFFIC SIGNALS

OPERATION SCHEDULE

LOCATION: Albany Street Connector and Frontage Road Northbound

DATE: _____

INTERSECTION No.: 4110

DATE FIRST IN SERVICE: _____

SECTION No.: 11

EXISTING CONDITIONS

CLEARANCE TABLE

		TO						
		G	R	-	-	W	DW	
FROM	G	G	Y	-	-	-	-	I
	R	-	R	-	-	-	-	
	-	-	-	-	-	-	-	
	-	-	-	-	-	-	-	
	W	-	-	-	-	W	FDW	
	DW	-	-	-	-	-	DW	

FLASH
OPERATION

STREET	DIR	FACE	Ø1			Ø2			Ø3						
ALBANY CONN	EB	-	R	R	R	G	Y	R	R	R	R				FR
DRIVEWAY	WB	-	R	R	R	R	R	R	G	Y	R				FR
FRNB	NB	-	G	Y	R	R	R	R	R	R	R				FY
CROSSWALK	-	-	W/ FDW	DW	DW	DW	DW	DW	DW	DW	DW	DW			OFF
CROSSWALK	-	-	DW	DW	DW	W/ FDW	DW	DW	DW	DW	DW	DW			OFF

TIMING IN SECONDS

MINIMUM GREEN	12			15			7					
EXTENSION	3			2			2					
MAXIMUM #1/#2 GREEN	-/-			-/-			-/-					
YELLOW CLEARANCE		4			3			4				
RED CLEARANCE			2			2			2			
WALK INTERVAL	7			7								
PEDESTRIAN CLEARANCE	9			11								
MEMORY	-			-			-					
RECALL	MAX			OFF			OFF					

MAX. #2 DURING COORDINATED OPERATION

COORDINATION INFORMATION (TIMES IN SECONDS)

CYCLE	CYCLE LENGTH	OFFSET	Ø1	Ø2	Ø3	HOURS OF OPERATION		
1	100	48	40	43	17	-		
2	120	50	51	52	17	-		
3	110	4	45	51	14	-		
FLASH OPERATION		-	-	-	-	-		