

APPENDIX A

FREEWAY AND ARTERIAL CORRIDOR CONGESTED PERIOD START TIME, END TIME AND CONGESTED HOURS INRIX DATASET, 2012

Table Name	Table Number
Freeway Corridor Congested Period Start Time, End Time and Congested Hours INRIX Dataset, 2012	A.1
Table A.2 Arterial Corridor Congested Period Start Time, End Time and Congested Hours INRIX Dataset, 2012	A.2

**Table A.1
Freeway Corridor Congested Period Start Time, End Time and Congested Hours
INRIX Dataset, 2012**

Roadway	Corridor	L RTP Circumferential Location	Direction	AM Congested Period start time	AM Congested Period end time	AM Congested Minutes	PM Congested Period start time	PM Congested Period end time	PM Congested Minutes	Congested Hours
I-290	Route 140 to I-495	Outer	Eastbound	n/a	n/a	0	n/a	n/a	0	none
I-290	I-495 to Route 140	Outer	Westbound	n/a	n/a	0	n/a	n/a	0	none
I-495	Route 25 to Route 24	Outer	Northbound	n/a	n/a	0	n/a	n/a	0	none
I-495	Route 24 to Route 25	Outer	Southbound	n/a	n/a	0	n/a	n/a	0	none
I-495	Route 24 to Route 1A	Outer	Northbound	n/a	n/a	0	n/a	n/a	0	none
I-495	Route 24 to Route 1A	Outer	Southbound	n/a	n/a	0	n/a	n/a	0	none
I-495	Route 1A to I-90	495	Northbound	8:10:00 AM	8:30:00 AM	20	n/a	n/a	0	0.33
I-495	I-90 to Route 1A	495	Southbound	n/a	n/a	0	5:25:00 PM	5:50:00 PM	25	0.42
I-495	I-90 to Route 2	495	Northbound	n/a	n/a	0	n/a	n/a	0	none
I-495	Route 2 to I-90	495	Southbound	n/a	n/a	0	5:25:00 PM	5:50:00 PM	25	0.42
I-495	Route 2 to I-93	Outer	Northbound	n/a	n/a	0	4:50:00 PM	6:15:00 PM	85	1.42
I-495	I-93 to Route 2	Outer	Southbound	7:35:00 AM	9:00:00 AM	85	5:30:00 PM	5:55:00 PM	25	1.83

**Table A.1 (CONT.)
Freeway Corridor Congested Period Start Time, End Time and Congested Hours
INRIX Dataset, 2012**

Roadway	Corridor	L RTP Circumferential Location	Direction	AM Congested Period start time	AM Congested Period end time	AM Congested Minutes	PM Congested Period start time	PM Congested Period end time	PM Congested Minutes	Congested Hours
I-495	I-93 to I-95	Outer	Northbound	n/a	n/a	0	4:30:00 PM	6:20:00 PM	110	1.83
I-495	I-95 to I-93	Outer	Southbound	7:35:00 AM	9:00:00 AM	85	n/a	n/a	0	1.42
I-90	Route I-95 to 1A	128	Eastbound	6:45:00 AM	10:55:00 AM	250	4:40:00 PM	7:40:00 PM	180	7.17
I-90	Route 1A to I- 95	128	Westbound	n/a	n/a	0	4:20:00 PM	7:40:00 PM	200	3.33
I-90	Westboro Dr. to I-95	495	Eastbound	6:35:00 AM	11:00:00 AM	265	4:45:00 PM	7:35:00 PM	170	7.25
I-90	I-95 to Westboro Dr.	495	Westbound	n/a	n/a	0	4:20:00 PM	6:00:00 PM	100	1.67
I-93	I-95 to Route 3	128	Northbound	5:50:00 AM	9:40:00 AM	230	2:50:00 PM	7:05:00 PM	315	9.08
I-93	Route 3 to I-95	128	Southbound	6:40:00 AM	9:05:00 AM	145	3:10:00 PM	7:05:00 PM	235	6.33
I-93	Route 3 to Route 1	128	Northbound	5:45:00 AM	11:00:00 AM	335	2:20:00 PM	7:10:00 PM	290	10.42
I-93	Route 1 to Route 3	128	Southbound	6:15:00 AM	10:25:00 AM	130	2:20:00 PM	7:15:00 PM	295	7.08
I-93	Route 1 to I-95	128	Northbound	7:35:00 AM	9:20:00 AM	105	3:35:00 PM	6:25:00 PM	170	4.58
I-93	I-95 to Route 1	128	Southbound	6:15:00 AM	10:25:00 AM	130	3:20:00 PM	6:30:00 PM	250	6.33

**Table A.1 (CONT.)
Freeway Corridor Congested Period Start Time, End Time and Congested Hours
INRIX Dataset, 2012**

Roadway	Corridor	L RTP Circumferential Location	Direction	AM Congested Period start time	AM Congested Period end time	AM Congested Minutes	PM Congested Period start time	PM Congested Period end time	PM Congested Minutes	Congested Hours
I-93	I-95 to New Hampshire	Outer	Northbound	7:35:00 AM	9:20:00 AM	105	4:50:00 PM	6:20:00 PM	90	3.25
I-93	New Hampshire to I-95	Outer	Southbound	6:15:00 AM	8:15:00 AM	120	n/a	n/a	0	2.00
I-95	Rhode Island to I-495	Outer	Northbound	n/a	n/a	0	n/a	n/a	0	none
I-95	I-495 to Rhode Island	Outer	Southbound	n/a	n/a	0	n/a	n/a	0	none
I-95	I-495 to I-93	495	Northbound	6:35:00 AM	9:15:00 AM	160	n/a	n/a	0	2.67
I-95	I-93 to I-495	495	Southbound	n/a	n/a	0	4:45:00 PM	6:20:00 PM	95	1.58
I-95	I-93 to Route 2	128	Northbound	6:35:00 AM	9:45:00 AM	245	3:55:00 PM	6:05:00 PM	130	6.25
I-95	Route 2 to I-93	128	Southbound	7:20:00 AM	9:30:00 AM	130	3:00:00 PM	6:35:00 PM	215	5.75
I-95	Route 2 to Route 128	128	Northbound	n/a	n/a	0	3:35:00 PM	6:55:00 PM	200	3.33
I-95	Route 128 to Route 2	128	Southbound	6:30:00 AM	9:45:00 AM	195	4:45:00 PM	6:30:00 PM	105	5.00
I-95	Route 128 to New Hampshire	Outer	Northbound	n/a	n/a	0	n/a	n/a	0	none
I-95	New Hampshire to Route 128	Outer	Southbound	n/a	n/a	0	n/a	n/a	0	none

**Table A.1 (CONT.)
Freeway Corridor Congested Period Start Time, End Time and Congested Hours
INRIX Dataset, 2012**

Roadway	Corridor	L RTP Circumferentia I Location	Direction	AM Congeste d Period start time	AM Congeste d Period end time	AM Congeste d Minutes	PM Congeste d Period start time	PM Congeste d Period end time	PM Congeste d Minutes	Congeste d Hours
Route 128	I-95 to Route 127	128	Eastbound	7:45:00 AM	8:25:00 AM	40	n/a	n/a	0	0.67
Route 128	Route 127 to I-95	128	Westbound	n/a	n/a	0	5:20:00 PM	5:55:00 PM	35	0.58
Route 2	I-95 to Route 3/Rout e 16	128	Eastbound	6:20:00 AM	10:25:00 AM	245	4:50:00 PM	7:15:00 PM	145	6.50
Route 2	Route 3/Route 16 to I-95	128	Westbound	n/a	n/a	0	n/a	n/a	0	none
Route 2	I-495 to I-95	495	Eastbound	6:20:00 AM	11:00:00 AM	400	2:00:00 PM	6:25:00 PM	325	12.08
Route 2	I-95 to I-495	495	Westbound	n/a	n/a	0	2:30:00 PM	7:15:00 PM	285	4.75
Route 2	I-190 to I- 495	Outer	Eastbound	n/a	n/a	0	n/a	n/a	0	none
Route 2	I-495 to I-90	Outer	Westbound	n/a	n/a	0	n/a	n/a	0	none
Route 24	Route 140 to I-93	Outer	Northbound	6:20:00 AM	9:05:00 AM	45	n/a	n/a	0	0.75
Route 24	I-93 to Route 140	Outer	Southbound	n/a	n/a	0	n/a	n/a	0	none
Route 3 South	Route 6 to Route 3A/Tremont St	Outer	Northbound	n/a	n/a	0	n/a	n/a	0	none
Route 3 South	Route 3A/Tremont St to Route 6	Outer	Southbound	n/a	n/a	0	n/a	n/a	0	none

**Table A.1 (CONT.)
Freeway Corridor Congested Period Start Time, End Time and Congested Hours
INRIX Dataset, 2012**

Roadway	Corridor	L RTP Circumferential Location	Direction	AM Congested Period start time	AM Congested Period end time	AM Congested Minutes	PM Congested Period start time	PM Congested Period end time	PM Congested Minutes	Congested Hours
Route 3 South	Route 3A/Tremont St. to I-93	128	Northbound	6:05:00 AM	9:35:00 AM	30	n/a	n/a	0	0.50
Route 3 South	I-93 to Route 3A/Tremont St.	128	Southbound	n/a	n/a	0	3:25:00 PM	6:55:00 PM	210	3.50
Route 1	I-93 to I-95	128	Northbound	n/a	n/a	0	2:50:00 PM	7:15:00 PM	265	4.42
Route 1	I-95 to I-93	128	Southbound	6:20:00 AM	9:50:00 AM	210	n/a	n/a	0	3.50
Route 3 North	I-95 to New Hampshire	Outer	Northbound	n/a	n/a	0	4:20:00 PM	6:40:00 PM	140	2.33
Route 3 North	New Hampshire to I-95	Outer	Southbound	6:15:00 AM	10:55:00 AM	280	4:15:00 PM	7:25:00 PM	190	7.83

**Table A.2
Arterial Corridor Congested Period Start Time, End Time and Congested Hours
INRIX Dataset, 2012**

Roadway	Corridor	L RTP Circumferential Location	Direction	AM Congested Period start time	AM Congested Period end time	AM Congested Minutes	PM Congested Period start time	PM Congested Period end time	PM Congested Minutes	Total Congested Hours
Route 1	I-95 to Linebrook Rd.	128	Northbound	n/a	n/a	none	n/a	n/a	none	none
Route 1	Linebrook Rd. to I-95	128	Southbound	n/a	n/a	none	n/a	n/a	none	none
Route 1	I-495 to I-95	495	Northbound	6:40:00 AM	9:40:00 AM	180	n/a	n/a	none	3.0
Route 1	I-95 to I-495	495	Southbound	n/a	n/a	none	3:55:00 PM	6:50:00 PM	175	2.9
Route 114	Sharpners Pond Rd. to Route 129	128	Eastbound	7:05:00 AM	9:00:00 AM	115	2:00:00 PM	6:05:00 PM	245	6.0
Route 114	Route 129 to Sharpners Pond Rd.	128	Westbound	n/a	n/a	none	2:00:00 PM	4:10:00 PM	190	3.2
Route 4/Route 225	Route 2 to North Rd.	128	Northbound	n/a	n/a	75	2:00:00 PM	6:35:00 PM	245	5.3
Route 4/Route 225	North Rd. to Route 2	128	Southbound	7:20:00 AM	9:15:00 AM	115	n/a	n/a	none	1.9
Route 20	Route 117 to Fenway/Beacon St./Boylston St.	128	Eastbound	7:35:00 AM	11:00:00 AM	335	2:00:00 PM	6:00:00 PM	300	10.6
Route 20	Fenway/Beacon St./Boylston St. to Route 117	128	Westbound	n/a	n/a	none	n/a	n/a	none	none

Table A.2 (CONT.)
Arterial Corridor Congested Period Start Time, End Time and Congested Hours
INRIX Dataset, 2012

Roadway	Corridor	L RTP Circumferential Location	Direction	AM Congested Period start time	AM Congested Period end time	AM Congested Minutes	PM Congested Period start time	PM Congested Period end time	PM Congested Minutes	Total Congested Hours
Route 20	Route 27 to Route 117	128	Eastbound	6:20:00 AM	10:15:00 AM	305	2:00:00 PM	4:10:00 PM	85	6.5
Route 20	Route 117 to Route 27	128	Westbound	n/a	n/a	none	2:50:00 PM	6:35:00 PM	225	3.8
Route 20	Bartlett St. to Route 27	495	Eastbound	6:55:00 AM	9:00:00 AM	125	n/a	n/a	none	2.1
Route 20	Route 27 to Bartlett St.	495	Westbound	n/a	n/a	none	n/a	n/a	none	none
Route 9	I-95 to Dartmouth St.	128	Eastbound	5:30:00 AM	11:00:00 AM	450	2:00:00 PM	8:00:00 PM	555	16.8
Route 9	Dartmouth St. to I-95	128	Westbound	5:05:00 AM	11:00:00 AM	475	2:00:00 PM	8:00:00 PM	690	19.4
Route 9	Route 126 to I- 95	128	Eastbound	6:20:00 AM	11:00:00 AM	400	2:00:00 PM	6:10:00 PM	295	11.6
Route 9	I-95 to Route 126	128	Westbound	n/a	n/a	70	2:00:00 PM	6:45:00 PM	345	6.9
Route 9	I-495 to Route 126	495	Eastbound	6:35:00 AM	10:10:00 AM	215	2:00:00 PM	6:40:00 PM	230	7.4
Route 9	Route 126 to I- 495	495	Westbound	n/a	n/a	none	2:00:00 PM	6:15:00 PM	300	5.0

Table A.2 (CONT.)
Arterial Corridor Congested Period Start Time, End Time and Congested Hours
INRIX Dataset, 2012

Roadway	Corridor	L RTP Circumferential Location	Direction	AM Congested Period start time	AM Congested Period end time	AM Congested Minutes	PM Congested Period start time	PM Congested Period end time	PM Congested Minutes	Total Congested Hours
Route 138	Union St. to Route 28	128	Northbound	6:30:00 AM	9:40:00 AM	190	n/a	n/a	none	3.2
Route 138	Route 28 to Union St.	128	Southbound	n/a	n/a	none	3:20:00 PM	6:15:00 PM	175	2.9
Route 3/3A	Route 3/Route 16 to Route 62	128	Northbound	8:00:00 AM	9:20:00 AM	155	2:00:00 PM	4:15:00 PM	195	5.8
Route 3/3A	Route 62 to Route 3/Route 16	128	Southbound	7:40:00 AM	8:30:00 AM	50	n/a	n/a	none	0.8
Route 3A	Route 3 to Route 139 (west)	128	Northbound	n/a	n/a	none	n/a	n/a	none	none
Route 3A	Route 139 (west) to Route 3	128	Southbound	n/a	n/a	none	n/a	n/a	none	none
Route 3A	From 139 (west) to Route 228	128	Northbound	n/a	n/a	none	n/a	n/a	none	none
Route 3A	Route 228 to From 139 (west)	128	Southbound	n/a	n/a	none	n/a	n/a	none	none
Route 3A	Route 228 to I- 93/Route 1	128	Northbound	6:15:00 AM	11:00:00 AM	285	n/a	n/a	none	4.8
Route 3A	I-93/Route 1 to Route 228	128	Southbound	n/a	n/a	none	n/a	n/a	none	none

Table A.2 (CONT.)
Arterial Corridor Congested Period Start Time, End Time and Congested Hours
INRIX Dataset, 2012

Roadway	Corridor	L RTP Circumferential Location	Direction	AM Congested Period start time	AM Congested Period end time	AM Congested Minutes	PM Congested Period start time	PM Congested Period end time	PM Congested Minutes	Total Congested Hours
Route 28	High St. to Route 138	128	Northbound	6:45:00 AM	9:15:00 AM	150	n/a	n/a	none	2.5
Route 28	Route 138 to High St.	128	Southbound	n/a	n/a	none	n/a	n/a	none	none
Route 28	Route 138 to Arlington St.	Center	Northbound	7:00:00 AM	9:55:00 AM	115	2:00:00 PM	4:15:00 PM	200	5.3
Route 28	Arlington St. to Route 138	Center	Southbound	7:00:00 AM	11:00:00 AM	360	2:00:00 PM	4:40:00 PM	220	9.7
Route 203	Route 9 to I- 93/Route 1	Center	Eastbound	n/a	n/a	none	3:00:00 PM	6:35:00 PM	215	3.6
Route 203	I-93/Route 1 to Route 9	Center	Westbound	7:05:00 AM	9:10:00 AM	125	n/a	n/a	none	2.1
Storrow Dr.	Route 20 to Route 28	Center	Eastbound	n/a	n/a	none	3:40:00 PM	6:20:00 PM	160	2.7
Storrow Dr.	Route 28 to Route 20	Center	Westbound	n/a	n/a	none	n/a	n/a	none	none
Memorial Drive/Fresh Pond Pkwy.	Route 2 to Route 99	Center	Eastbound	6:30:00 AM	11:00:00 AM	390	2:00:00 PM	2:20:00 PM	80	7.8
Memorial Drive/Fresh Pond Pkwy.	Route 99 to Route 2	Center	Westbound	6:00:00 AM	11:00:00 AM	420	2:00:00 PM	7:40:00 PM	390	13.5

Table A.2 (CONT.)
Arterial Corridor Congested Period Start Time, End Time and Congested Hours
INRIX Dataset, 2012

Roadway	Corridor	L RTP Circumferential Location	Direction	AM Congested Period start time	AM Congested Period end time	AM Congested Minutes	PM Congested Period start time	PM Congested Period end time	PM Congested Minutes	Total Congested Hours
Route 28	Storrow Dr. to Montevale Ave.	Center	Northbound	7:50:00 AM	11:00:00 AM	310	2:00:00 PM	7:40:00 PM	400	11.8
Route 28	Montevale Ave. to Storrow Dr.	Center	Southbound	7:00:00 AM	11:00:00 AM	360	2:00:00 PM	7:25:00 PM	385	12.4
Route 28	Montevale Ave. to Route 125	128	Northbound	n/a	n/a	none	n/a	n/a	none	0.0
Route 28	Route 125 to Montevale Ave.	128	Southbound	7:20:00 AM	8:30:00 AM	70	n/a	n/a	none	1.2
Route 99	Commerical St. to Route 1	Center	Northbound	5:50:00 AM	11:00:00 AM	430	2:00:00 PM	7:30:00 PM	390	13.7
Route 99	Route 1 to Commerical St.	Center	Southbound	n/a	n/a	100	2:00:00 PM	5:25:00 PM	245	5.8
Route 16	Route 2 to Route 1A	Center	Eastbound	6:45:00 AM	11:00:00 AM	375	2:00:00 PM	7:40:00 PM	400	12.9
Route 16	Route 1A to Route 2	Center	Westbound	6:15:00 AM	11:00:00 AM	405	2:00:00 PM	6:50:00 PM	350	12.6
Route 16	I-95/Route 128 to Route 2	128	Eastbound	7:00:00 AM	11:00:00 AM	360	2:00:00 PM	7:40:00 PM	400	12.7
Route 16	Route 2 to I- 95/Route 128	128	Westbound	6:30:00 AM	11:00:00 AM	390	2:00:00 PM	4:15:00 PM	195	9.8

**Table A.2 (CONT.)
Arterial Corridor Congested Period Start Time, End Time and Congested Hours
INRIX Dataset, 2012**

Roadway	Corridor	L RTP Circumferential Location	Direction	AM Congested Period start time	AM Congested Period end time	AM Congested Minutes	PM Congested Period start time	PM Congested Period end time	PM Congested Minutes	Total Congested Hours
Route 16	Route 126 to I-95/Route 128	128	Eastbound	7:20:00 AM	11:00:00 AM	340	2:00:00 PM	3:45:00 PM	165	8.4
Route 16	I-95/Route 128 to Route 126	128	Westbound	7:20:00 AM	11:00:00 AM	340	2:00:00 PM	6:35:00 PM	335	11.3
Route 16	North Ave./Main St. to Route 126	495	Eastbound	6:45:00 AM	9:00:00 AM	135	n/a	n/a	none	2.3
Route 16	Route 126 to North Ave./Main St.	495	Westbound	n/a	n/a	none	3:40:00 PM	4:30:00 PM	50	0.8
Route 60	Route 20 to Route 1A	128	Eastbound	6:55:00 AM	11:00:00 AM	365	2:00:00 PM	7:00:00 PM	360	12.1
Route 60	Route 1A to Route 20	128	Westbound	6:45:00 AM	9:25:00 AM	345	2:00:00 PM	7:30:00 PM	390	12.3
Route 1A	I-93 to General Edwards Bridge	Center	Northbound	5:30:00 AM	11:00:00 AM	450	2:00:00 PM	8:00:00 PM	575	17.1
Route 1A	General Edwards Bridge to I-93	Center	Southbound	6:25:00 AM	11:00:00 AM	395	2:00:00 PM	8:00:00 PM	450	14.1
Route 1A	General Edwards Bridge to Route 22	128	Northbound	n/a	n/a	none	2:00:00 PM	4:05:00 PM	175	2.9
Route 1A	Route 22 to General Edwards Bridge	128	Southbound	7:15:00 AM	8:35:00 AM	80	2:00:00 PM	2:50:00 PM	55	2.3

Table A.2 (CONT.)
Arterial Corridor Congested Period Start Time, End Time and Congested Hours
INRIX Dataset, 2012

Roadway	Corridor	L RTP Circumferential Location	Direction	AM Congested Period start time	AM Congested Period end time	AM Congested Minutes	PM Congested Period start time	PM Congested Period end time	PM Congested Minutes	Total Congested Hours
Route 1A	Route 22 to Route 133	128	Northbound	n/a	n/a	none	n/a	n/a	none	none
Route 1A	Route 133 to Route 22	128	Southbound	n/a	n/a	none	n/a	n/a	none	none
VFW Parkway/Providence Hwy.	I-95/Route 1 to Route 203	128	Northbound	7:20:00 AM	9:05:00 AM	105	n/a	n/a	none	1.8
VFW Parkway/Providence Hwy.	Route 203 to I- 95/Route 1	128	Southbound	n/a	n/a	120	2:00:00 PM	4:50:00 PM	230	5.8
Route 62	I-495 to Route 27	495	Eastbound	n/a	n/a	none	n/a	n/a	none	none
Route 62	Route 27 to I-495	495	Westbound	n/a	n/a	none	n/a	n/a	none	none
Route 62	Route 27 to Bedford St.	128	Eastbound	6:55:00 AM	8:55:00 AM	120	n/a	n/a	none	2.0
Route 62	Bedford St. to Route 27	128	Westbound	n/a	n/a	none	4:10:00 PM	6:30:00 PM	140	2.3
Route 62	Route 3 to I- 93	128	Eastbound	n/a	n/a	none	n/a	n/a	none	none
Route 62	I-93 to Route 3	128	Westbound	n/a	n/a	none	n/a	n/a	none	none

**Table A.2 (CONT.)
Arterial Corridor Congested Period Start Time, End Time and Congested Hours
INRIX Dataset, 2012**

Roadway	Corridor	L RTP Circumferential Location	Direction	AM Congested Period start time	AM Congested Period end time	AM Congested Minutes	PM Congested Period start time	PM Congested Period end time	PM Congested Minutes	Total Congested Hours
Route 62	I-93 to I-95	128	Eastbound	6:45:00 AM	9:00:00 AM	135	2:30:00 PM	4:50:00 PM	140	4.6
Route 62	I-95 to I-93	128	Westbound	7:35:00 AM	8:50:00 AM	75	2:35:00 PM	4:00:00 PM	85	2.7
Route 62	I-95 to Route 127	128	Eastbound	n/a	n/a	none	n/a	n/a	none	none
Route 62	Route 127 to I-95	128	Westbound	n/a	n/a	none	n/a	n/a	none	none
Middlesex Turnpike	Route 2A to Lexington Rd.	128	Northbound	n/a	n/a	none	3:05:00 PM	4:00:00 PM	115	1.9
Middlesex Turnpike	Lexington Rd. to Route 2A	128	Southbound	n/a	n/a	40	n/a	n/a	none	0.7
Route 126	Pulaski Rd. to Route 109	495	Northbound	n/a	n/a	none	n/a	n/a	none	none
Route 126	Route 109 to Pulaski Rd.	495	Southbound	n/a	n/a	none	n/a	n/a	none	none
Route 126	Route 109 to Route 9/Route 30	495	Northbound	6:45:00 AM	9:40:00 AM	175	n/a	n/a	none	2.9
Route 126	Route 9/Route 30 to Route 109	495	Southbound	8:20:00 AM	11:00:00 AM	280	2:00:00 PM	6:00:00 PM	300	9.7

Table A.2 (CONT.)
Arterial Corridor Congested Period Start Time, End Time and Congested Hours
INRIX Dataset, 2012

Roadway	Corridor	L RTP Circumferential Location	Direction	AM Congested Period start time	AM Congested Period end time	AM Congested Minutes	PM Congested Period start time	PM Congested Period end time	PM Congested Minutes	Total Congested Hours
Route 126	Route 9/Route 30 to Route 2	128	Northbound	7:45:00 AM	9:05:00 AM	80	4:00:00 PM	4:55:00 PM	55	2.3
Route 126	Route 2 to Route 9/Route 30	128	Southbound	n/a	n/a	none	n/a	n/a	none	none

APPENDIX B

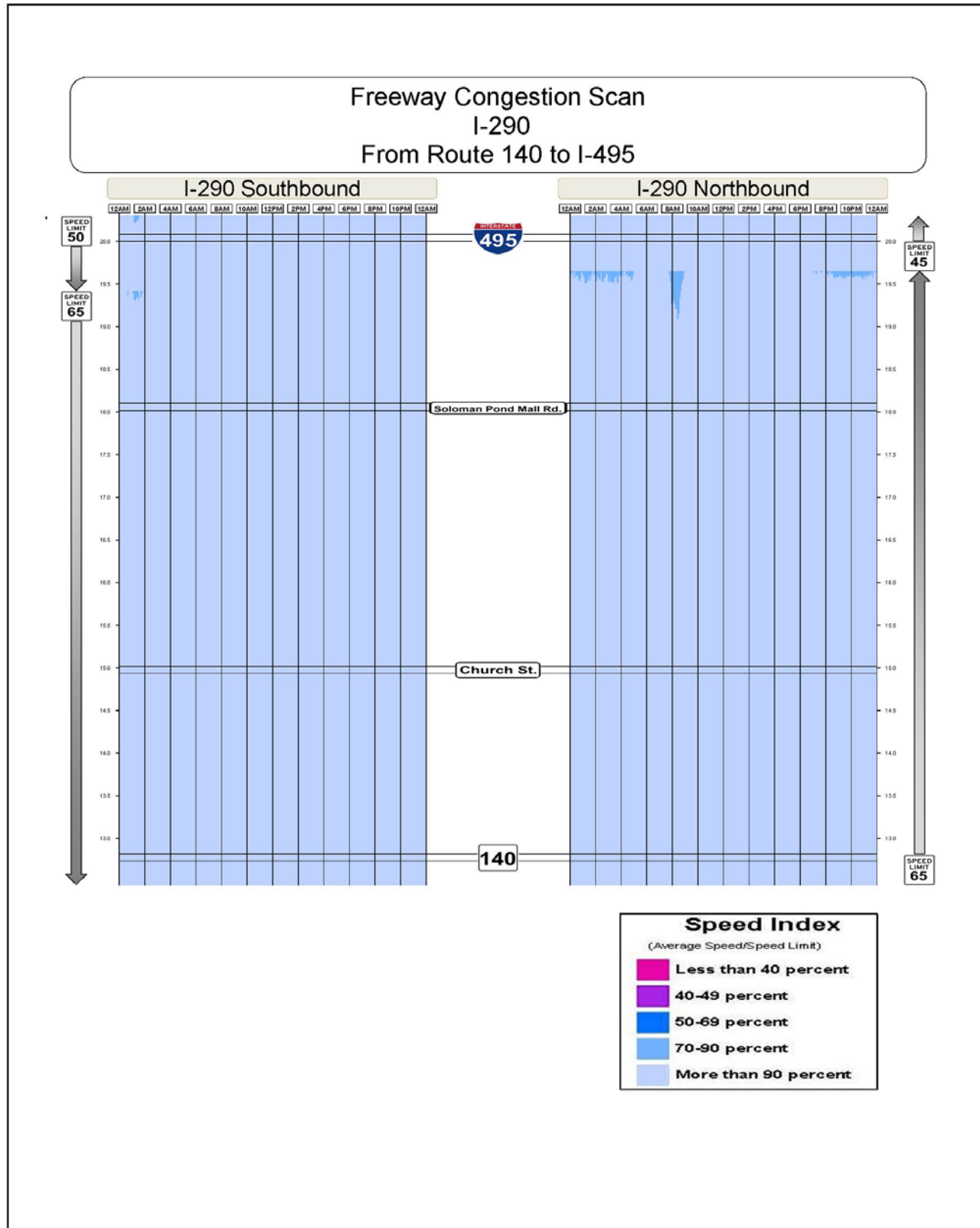
FREEWAY CONGESTION SCANS

Table Name

24-Hour Weekday Congestion Scan, Freeway Corridors

**Figure
Number**

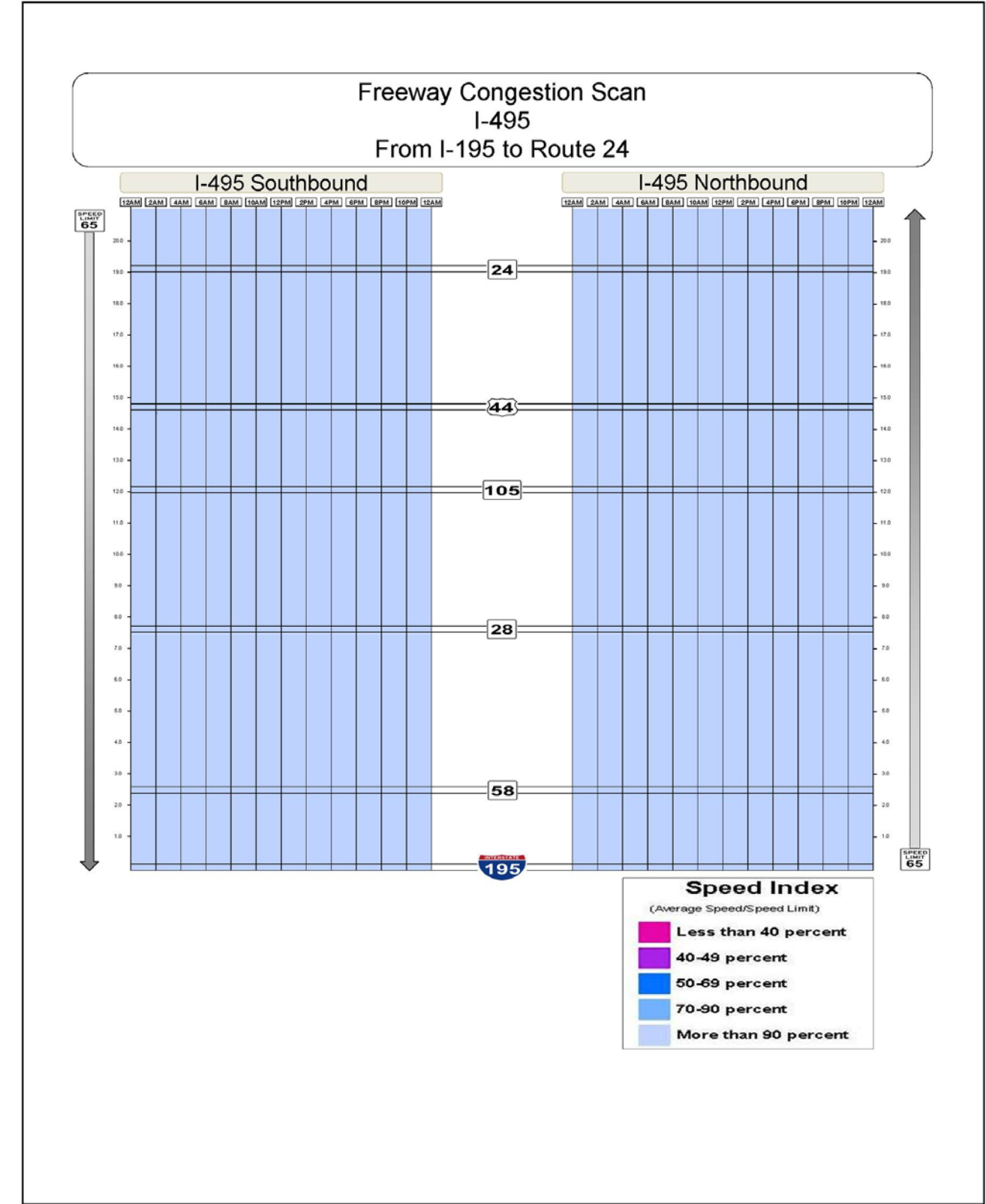
B.1-
B.27



BOSTON REGION MPO

FIGURE B-1
24-Hour Weekday Congestion Scan
I-290 from Route 140 to I-495

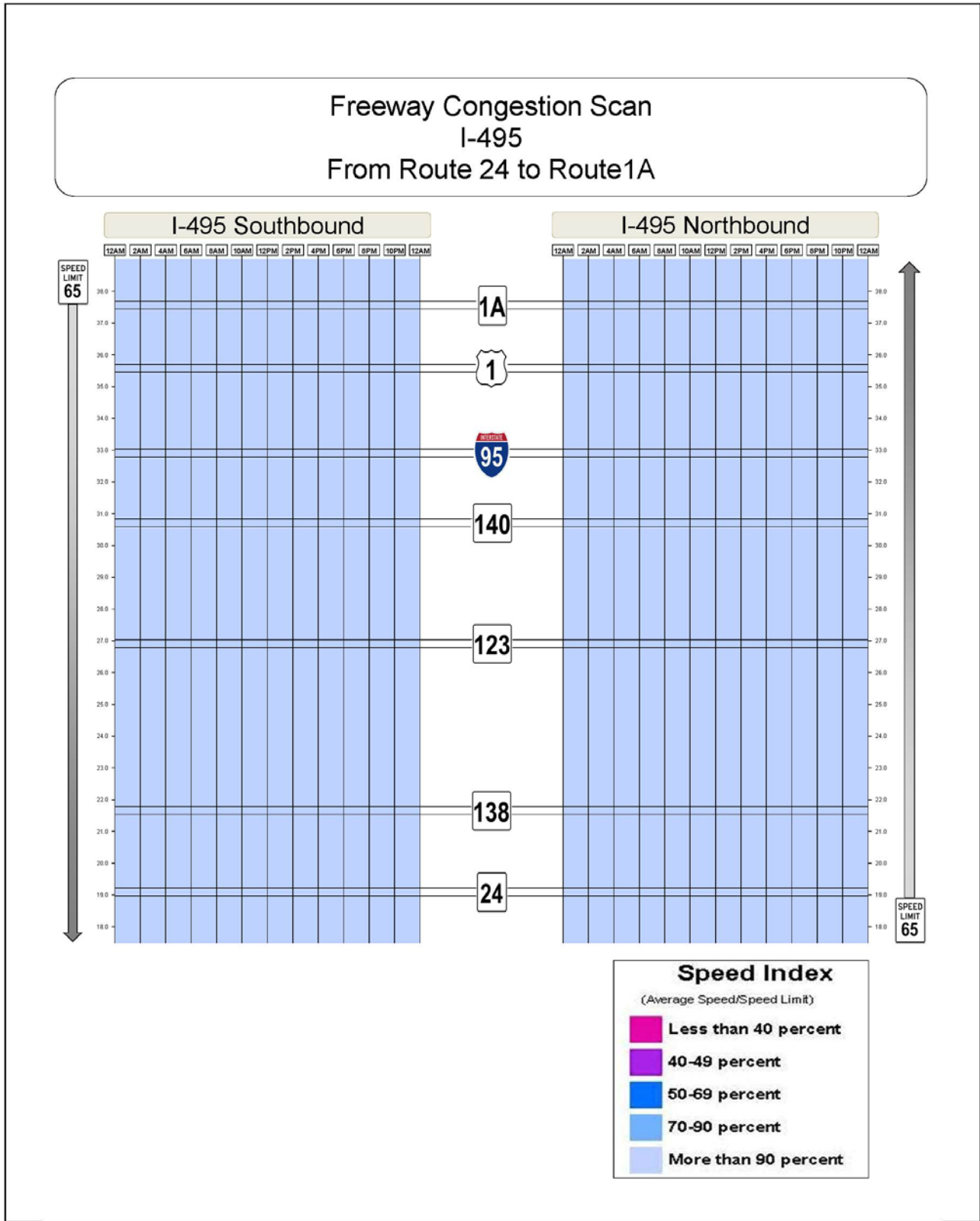
*Creating
Congestion Scans
with
INRIX data*



BOSTON REGION MPO

FIGURE B-2
24-Hour Weekday Congestion Scan
I-495 from I-195 to Route 24

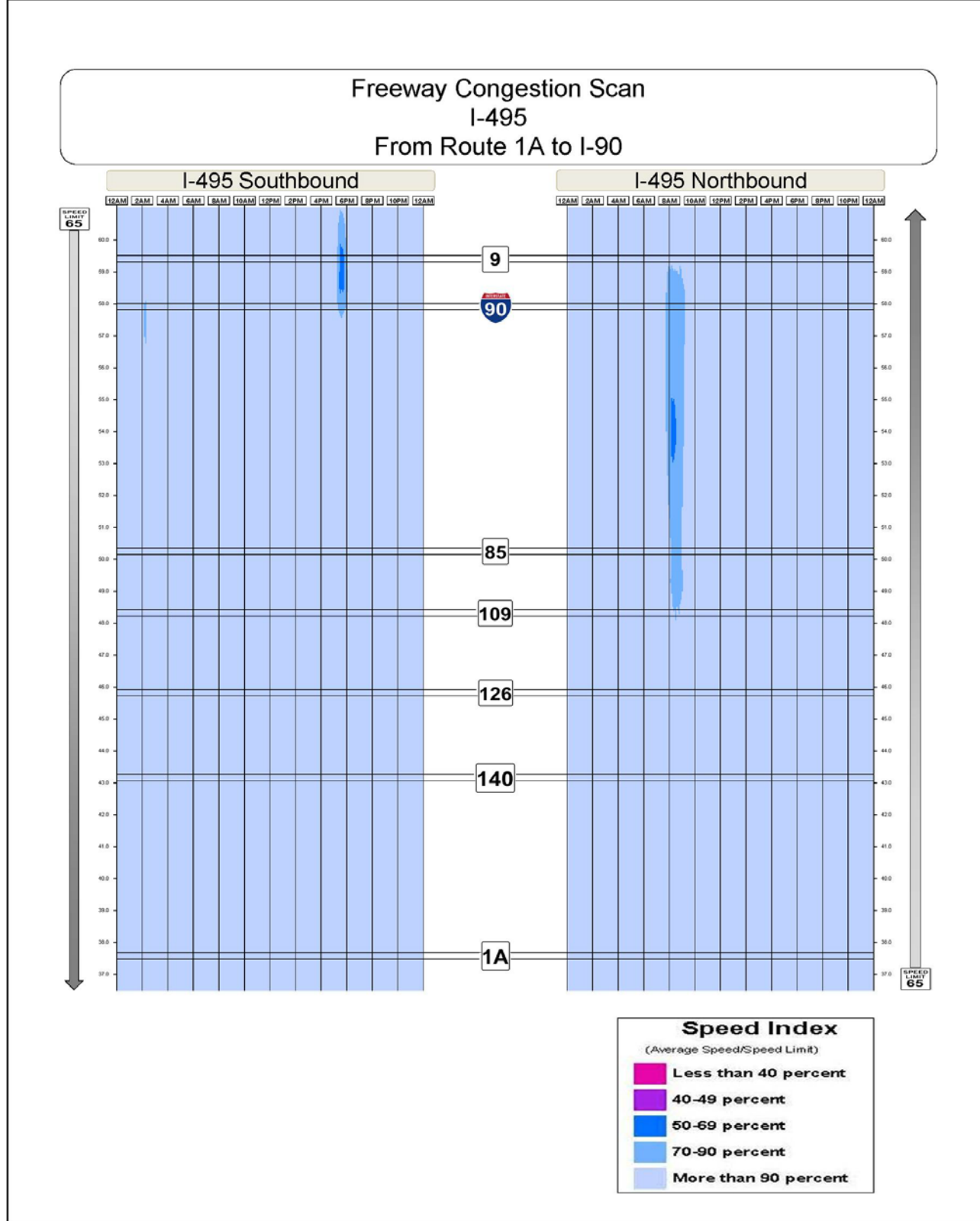
*Creating
Congestion Scans
with
INRIX data*



BOSTON REGION MPO

FIGURE B-3
24-Hour Weekday Congestion Scan
I-495 from Route 24 to Route 1A

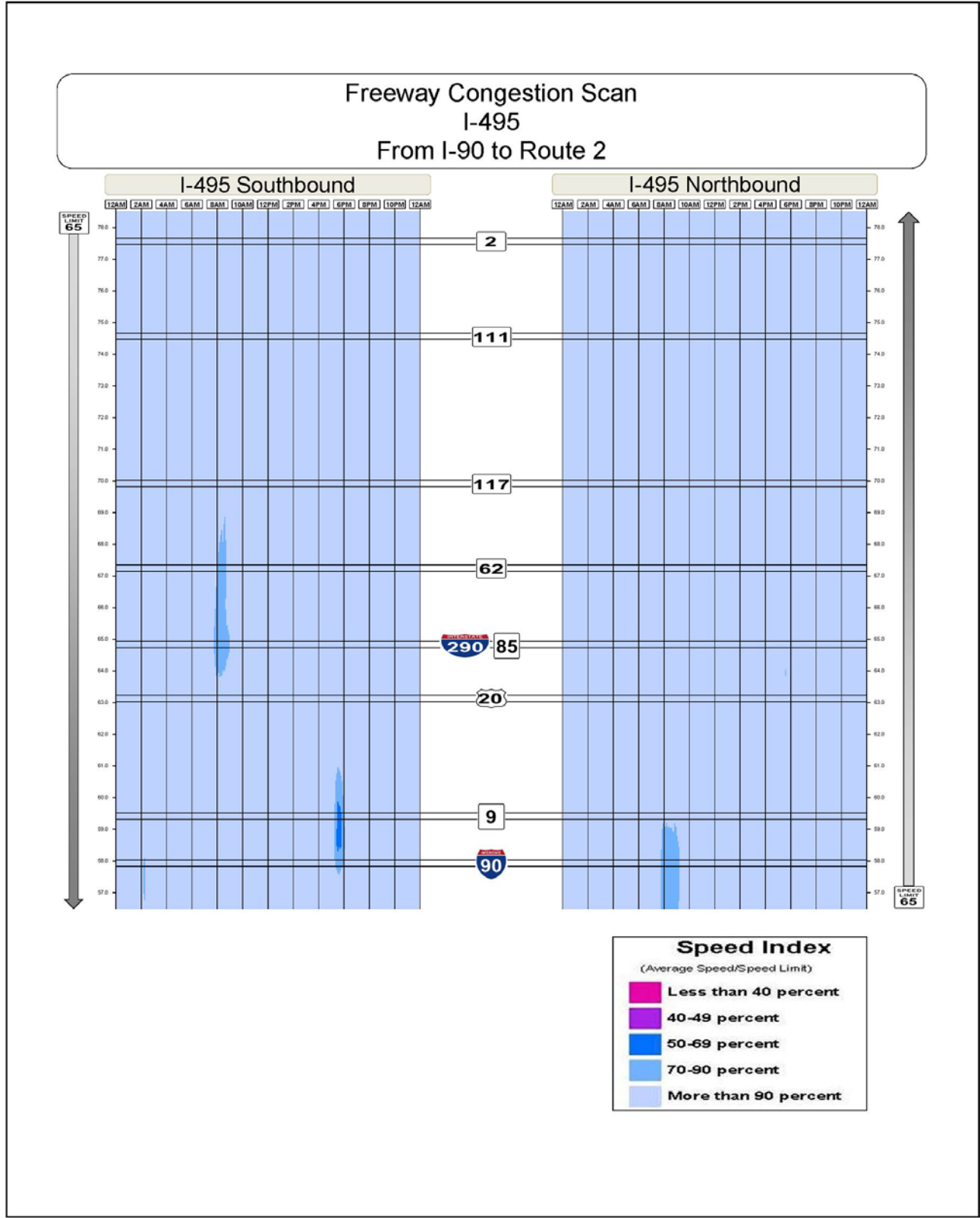
*Creating
Congestion Scans
with
INRIX data*



BOSTON REGION MPO

FIGURE B-4
24-Hour Weekday Congestion Scan
I-495 from Route 1A to I-90

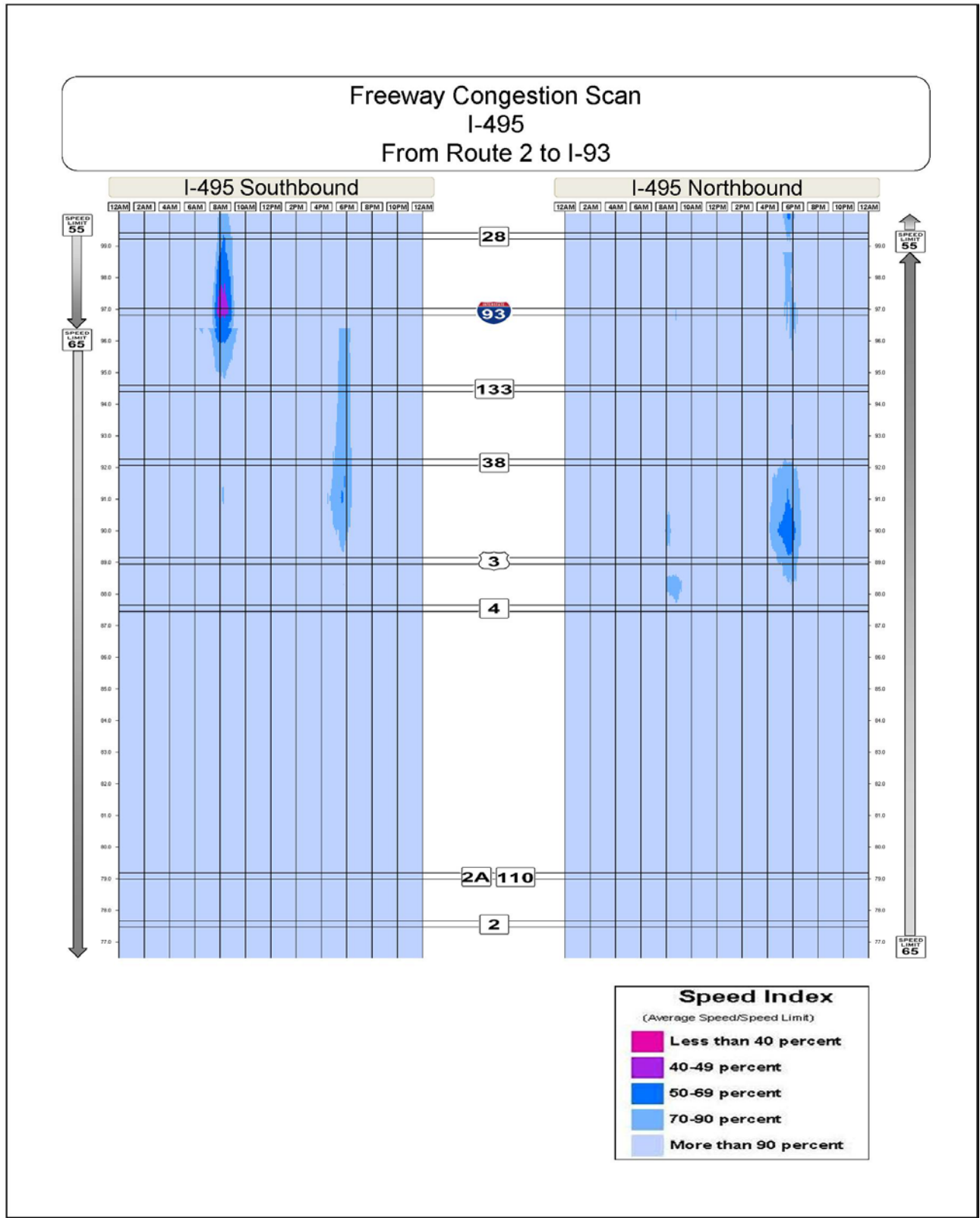
*Creating
Congestion Scans
with
INRIX data*



BOSTON REGION MPO

FIGURE B-5
24-Hour Weekday Congestion Scan
I-495 from I-90 to Route 2

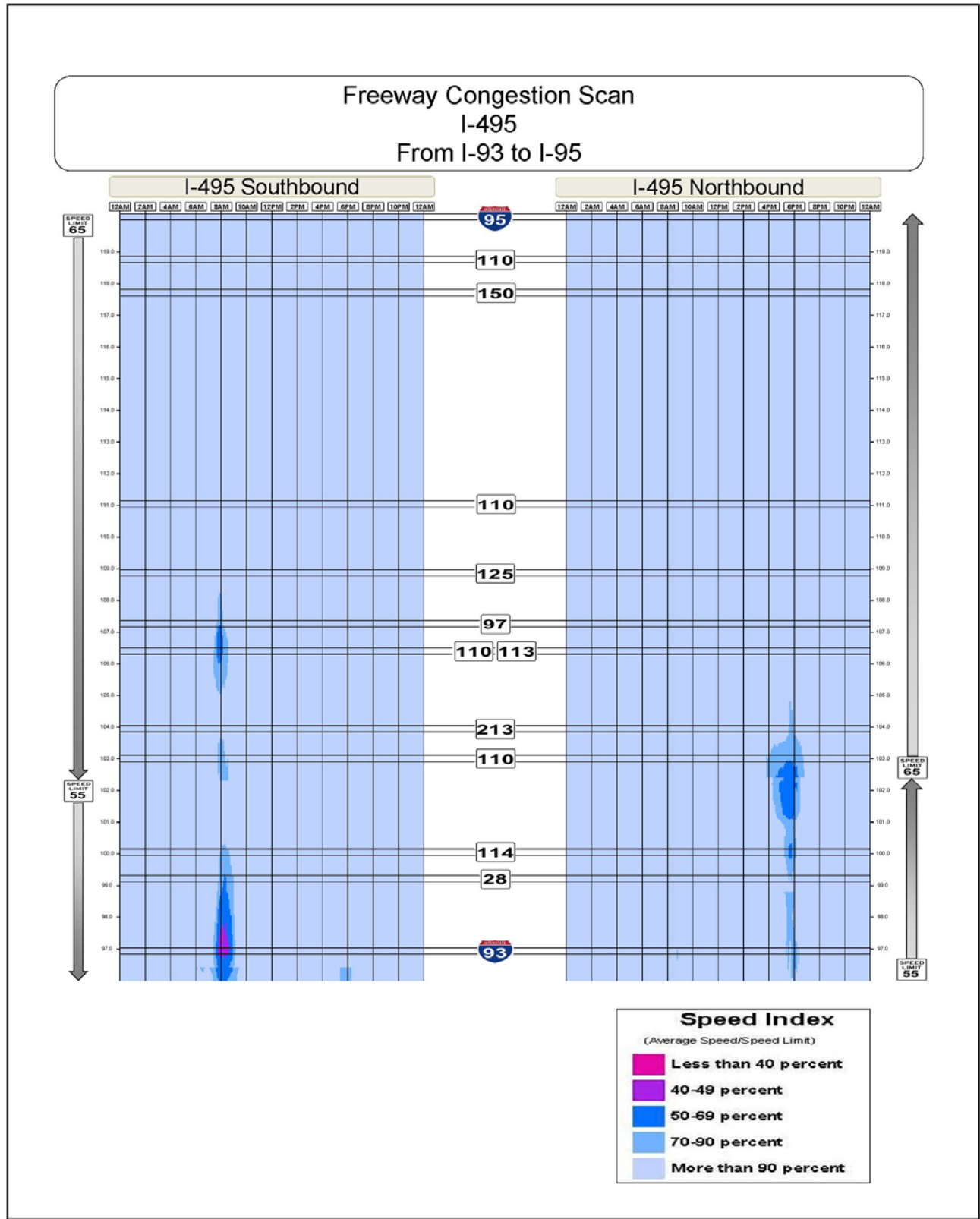
Creating Congestion Scans with INRIX data



BOSTON REGION MPO

FIGURE B-6
24-Hour Weekday Congestion Scan
I-495 from Route 2 to I-93

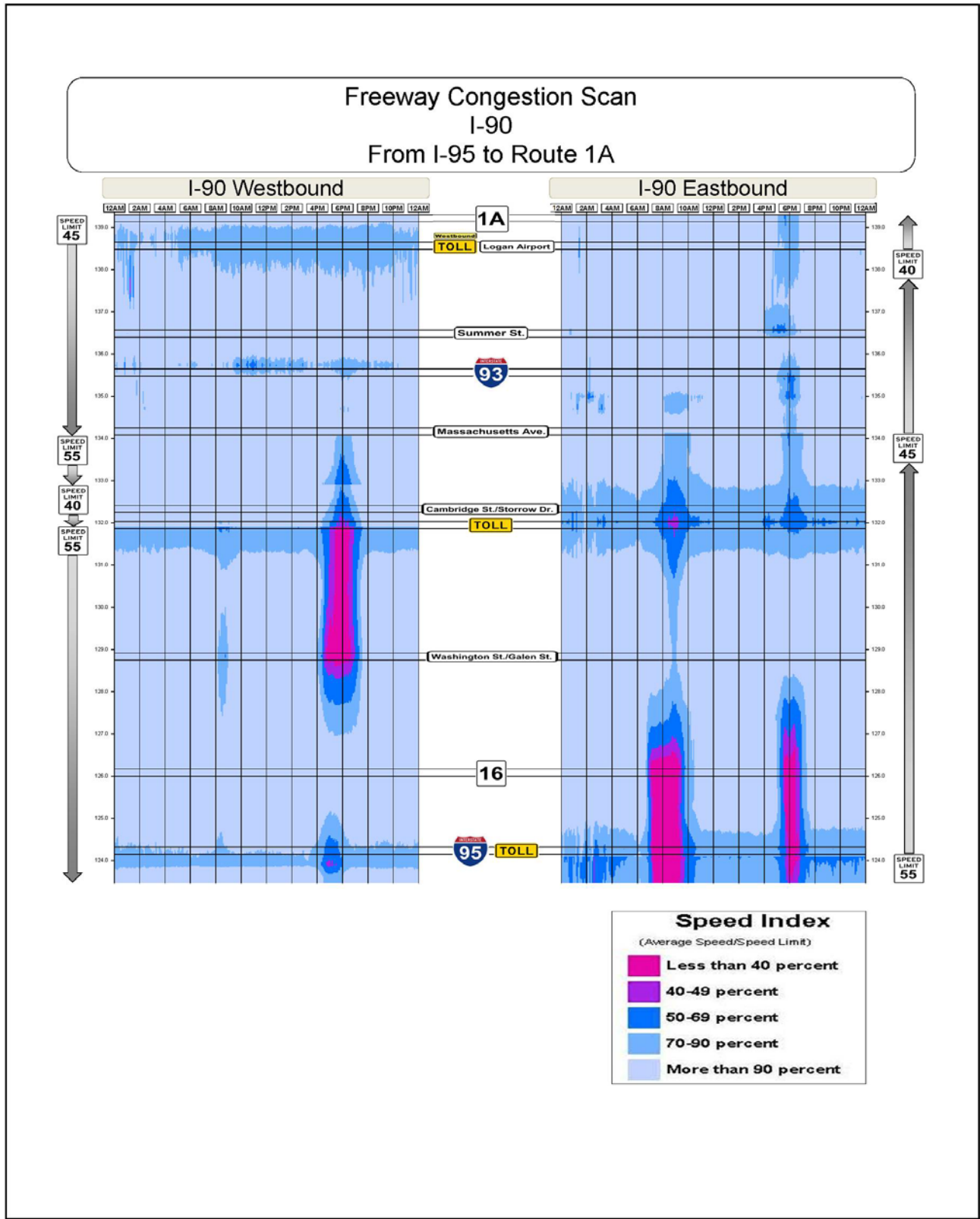
Creating Congestion Scans with INRIX data



BOSTON REGION MPO

FIGURE B-7
24-Hour Weekday Congestion Scan
I-495 from I-93 to I-95

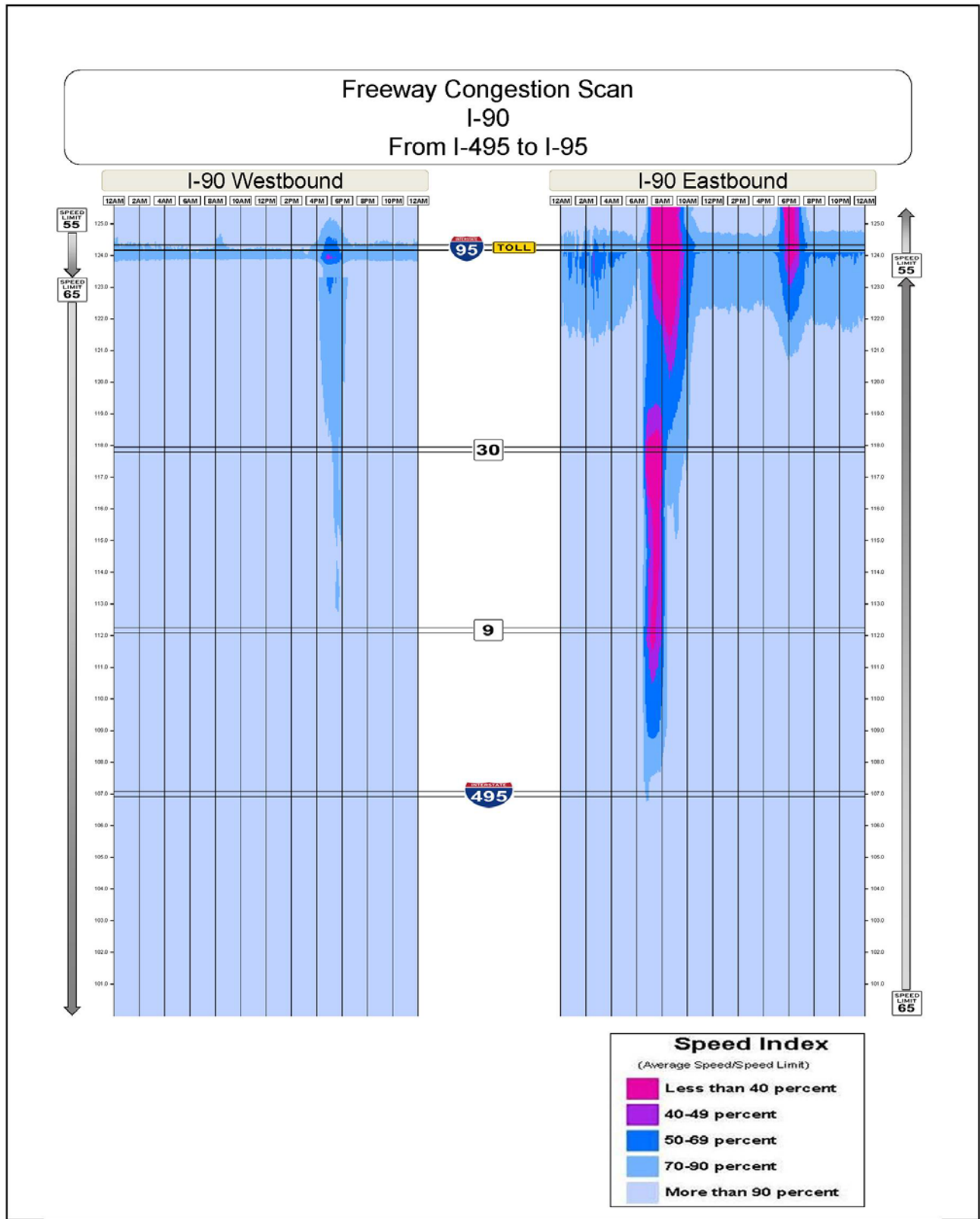
Creating Congestion Scans with INRIX data



BOSTON REGION MPO

FIGURE B-8
24-Hour Weekday Congestion Scan
I-90 from I-95 to Route 1A

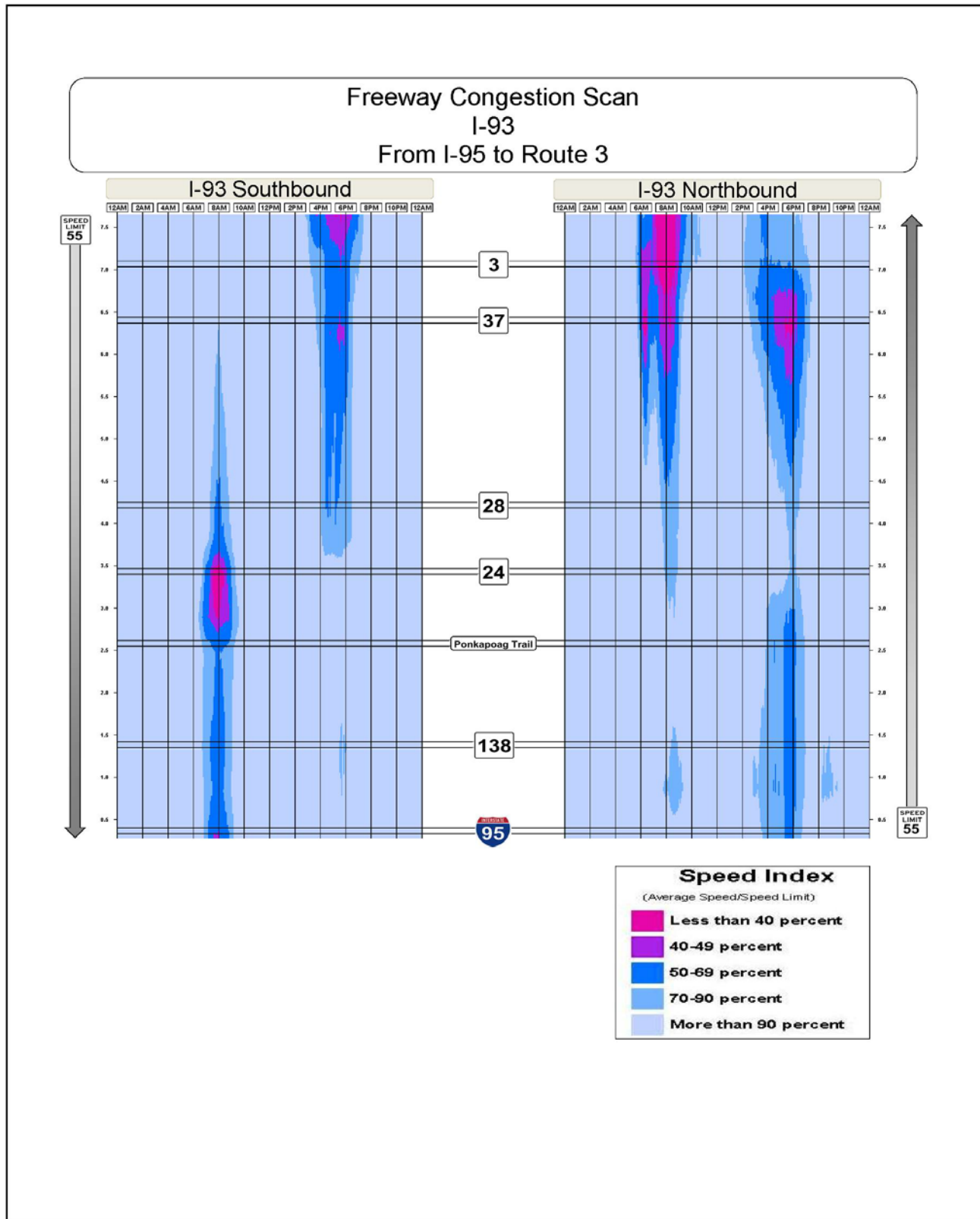
Creating Congestion Scans with INRIX data



BOSTON REGION MPO

FIGURE B-9
24-Hour Weekday Congestion Scan
I-90 from I-495 to I-95

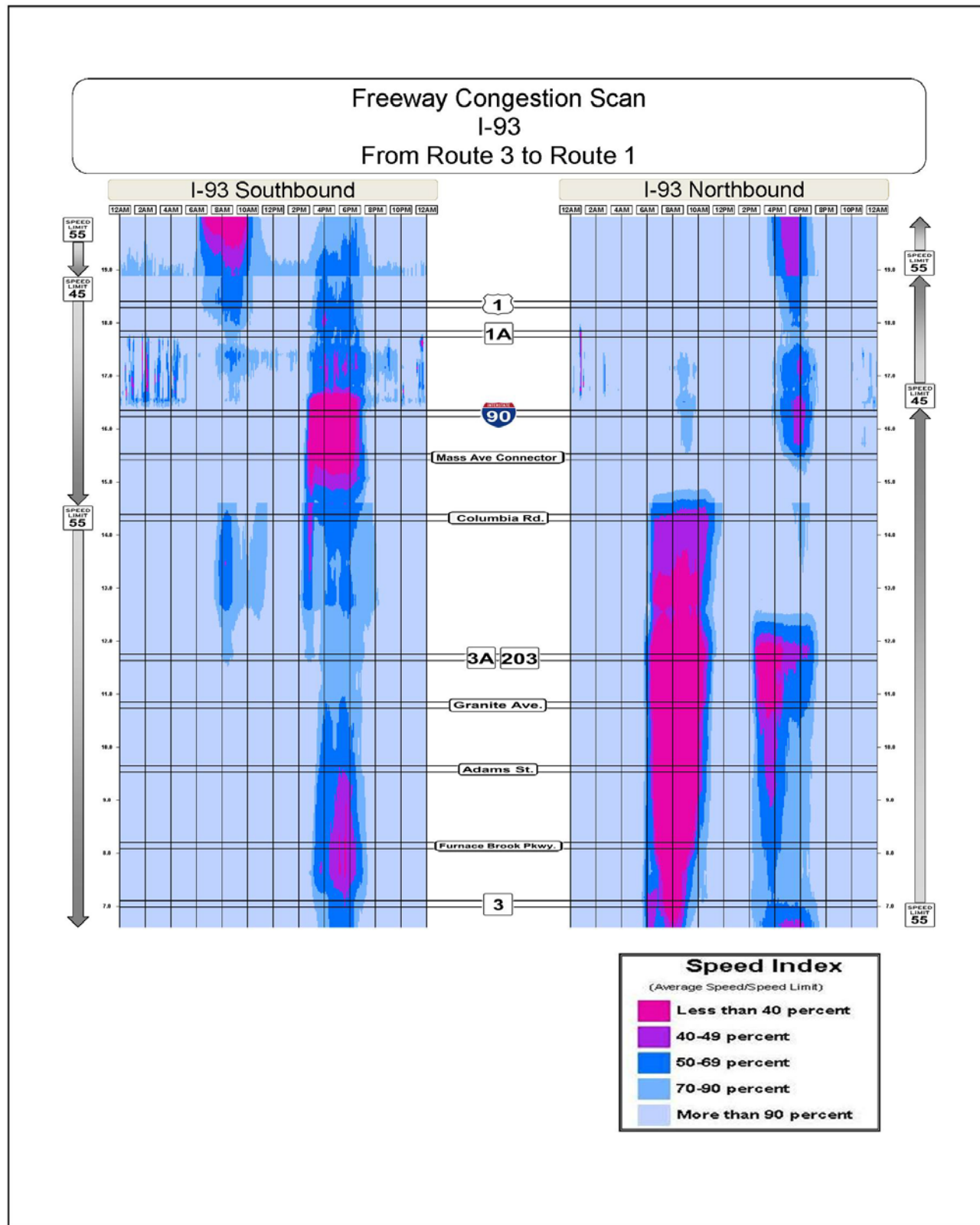
Creating Congestion Scans with INRIX data



BOSTON REGION MPO

FIGURE B-10
24-Hour Weekday Congestion Scan
I-93 from I-95 to Route 3

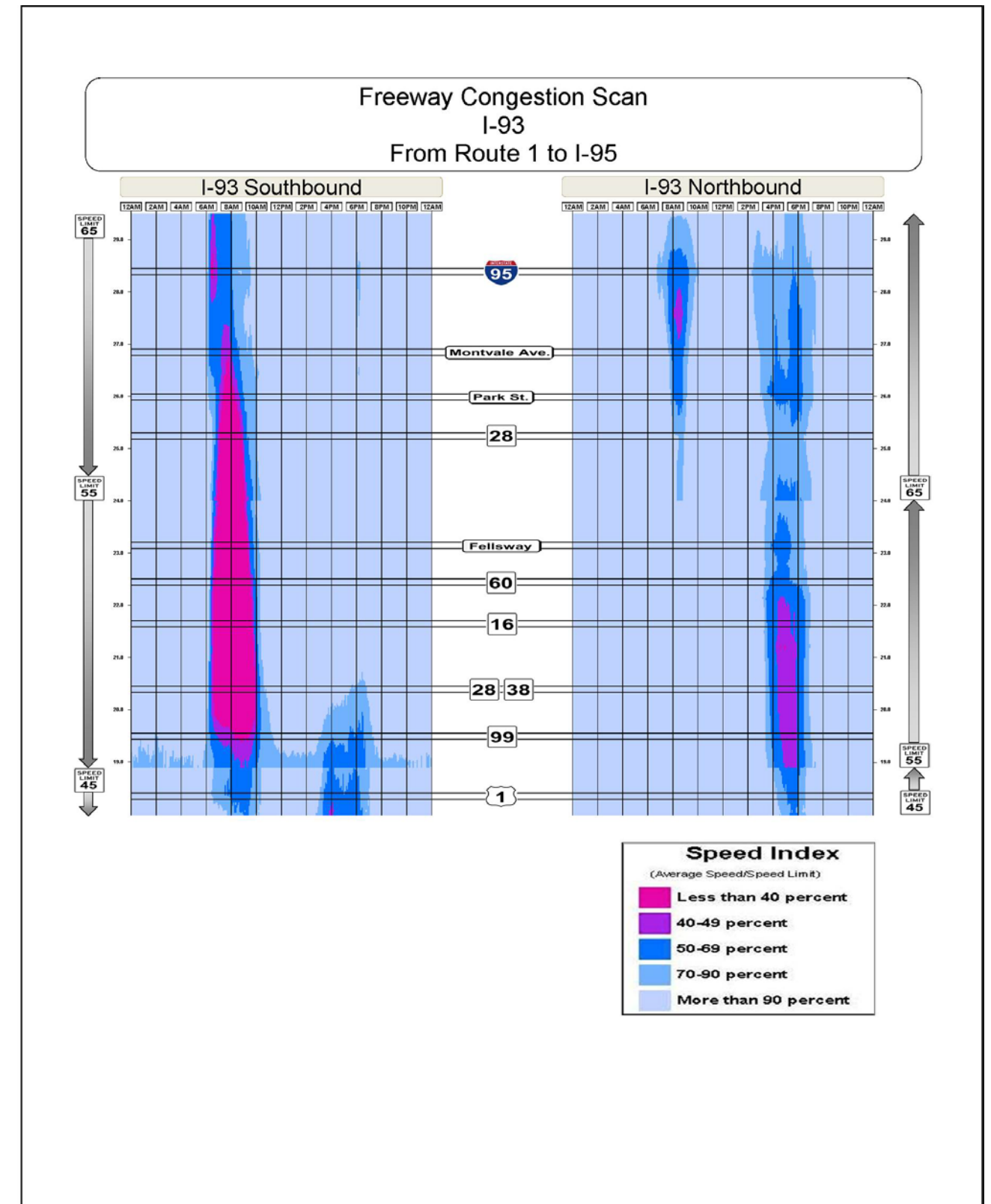
Creating Congestion Scans with INRIX data



BOSTON
REGION
MPO

FIGURE B-11
24-Hour Weekday Congestion Scan
I-93 from Route 3 to Route 1

Creating
Congestion Scans
with
INRIX data

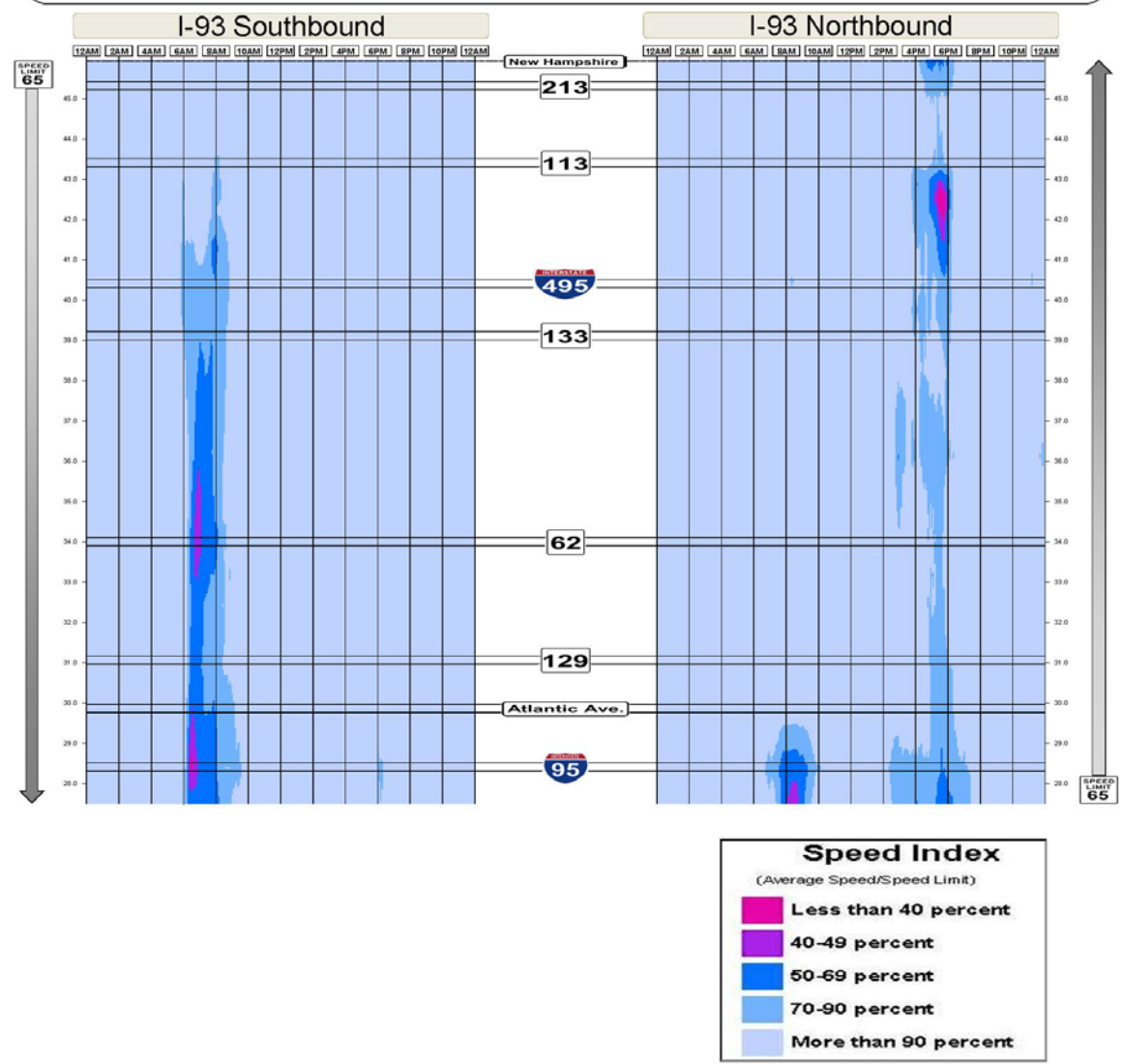


BOSTON
REGION
MPO

FIGURE B-12
24-Hour Weekday Congestion Scan
I-93 from Route 1 to I-95

Creating
Congestion Scans
with
INRIX data

Freeway Congestion Scan
I-93
From I-95 to New Hampshire

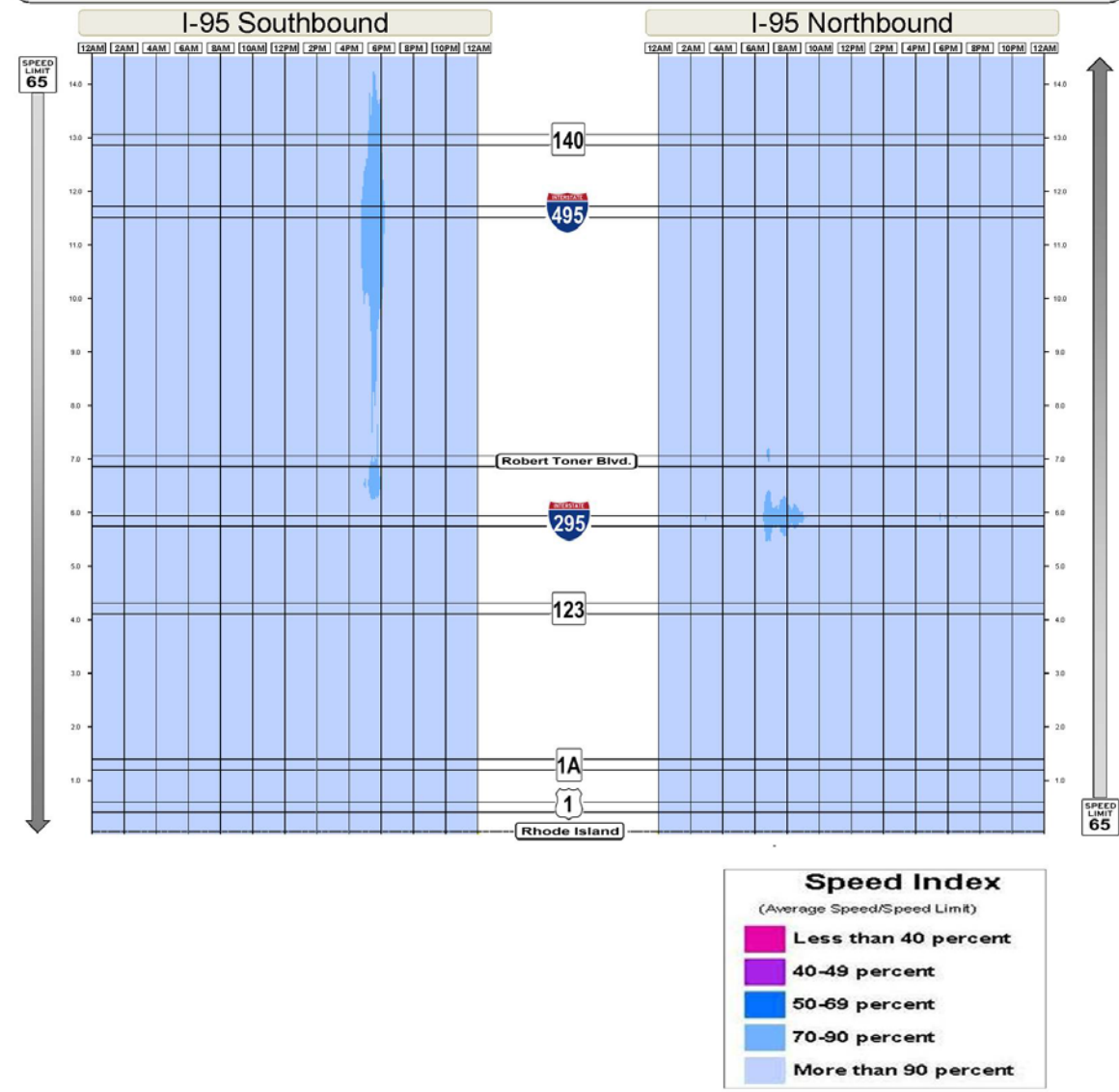


BOSTON
REGION
MPO

FIGURE B-13
24-Hour Weekday Congestion Scan
I-93 from I-95 to New Hampshire

Creating
Congestion Scans
with
INRIX data

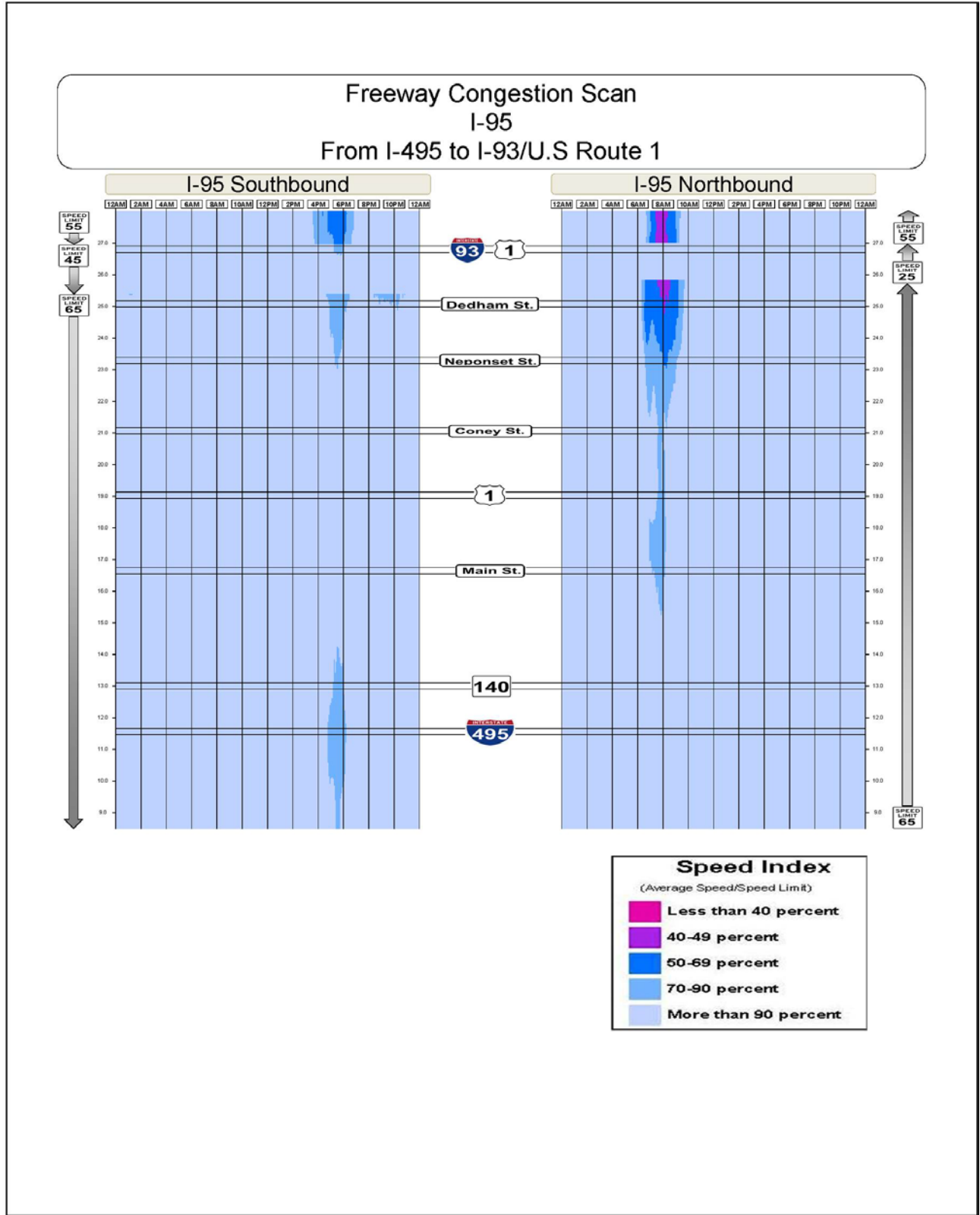
Freeway Congestion Scan
I-95
From Rhode Island to I-495



BOSTON
REGION
MPO

FIGURE B-14
24-Hour Weekday Congestion Scan
I-95 from Rhode Island to I-495

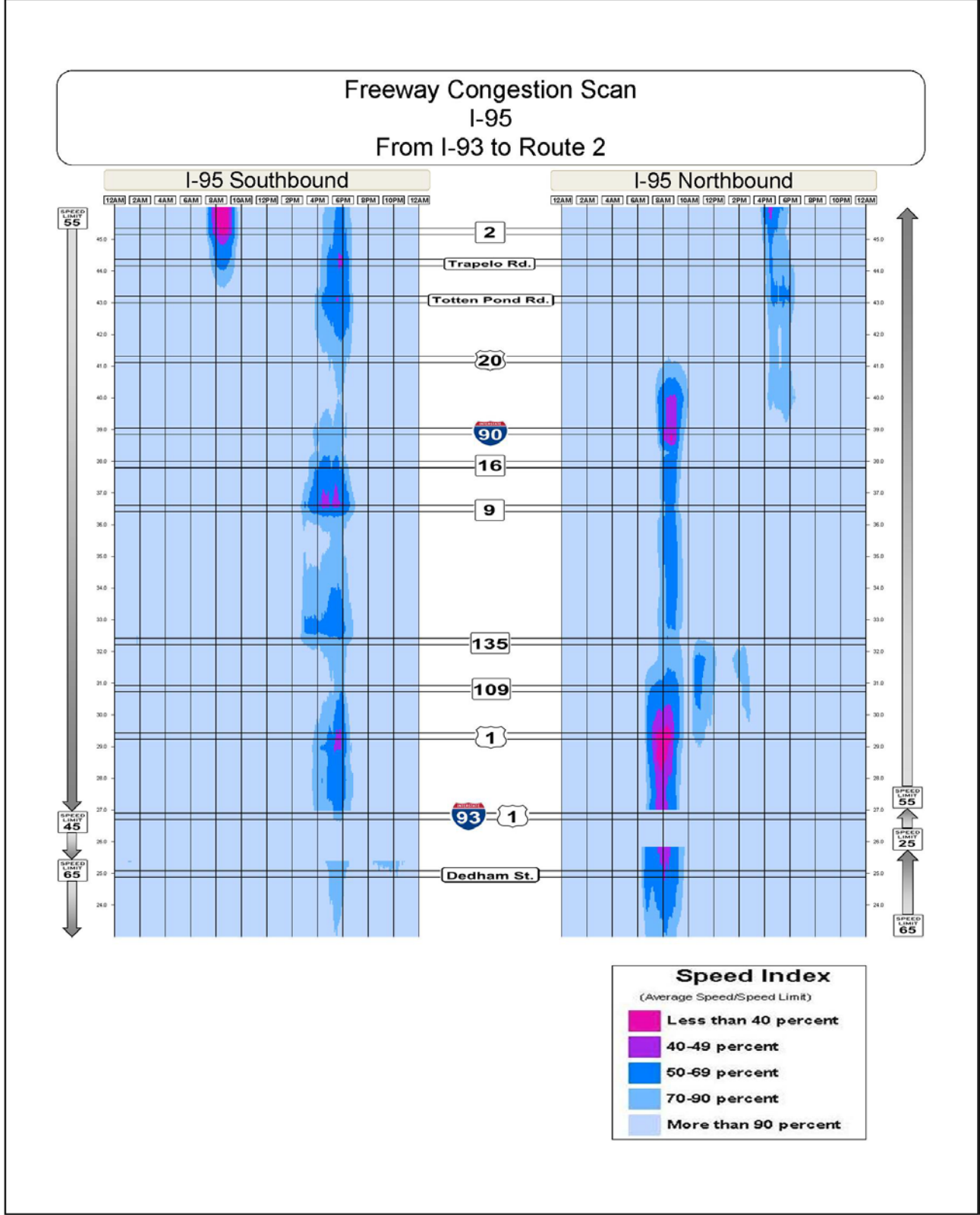
Creating
Congestion Scans
with
INRIX data



BOSTON REGION MPO

FIGURE B-15
24-Hour Weekday Congestion Scan
I-95 from I-495 to I-93/Route 1

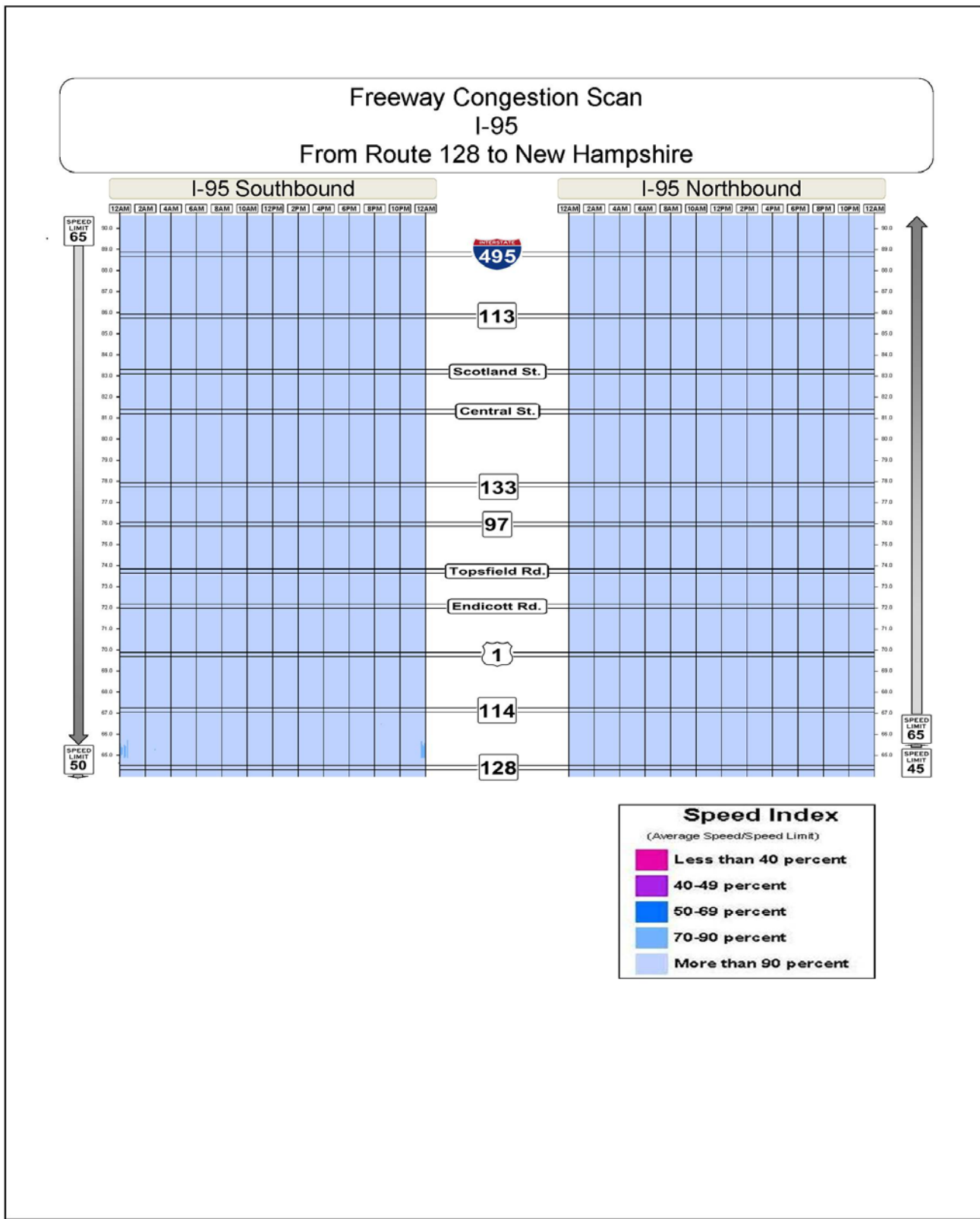
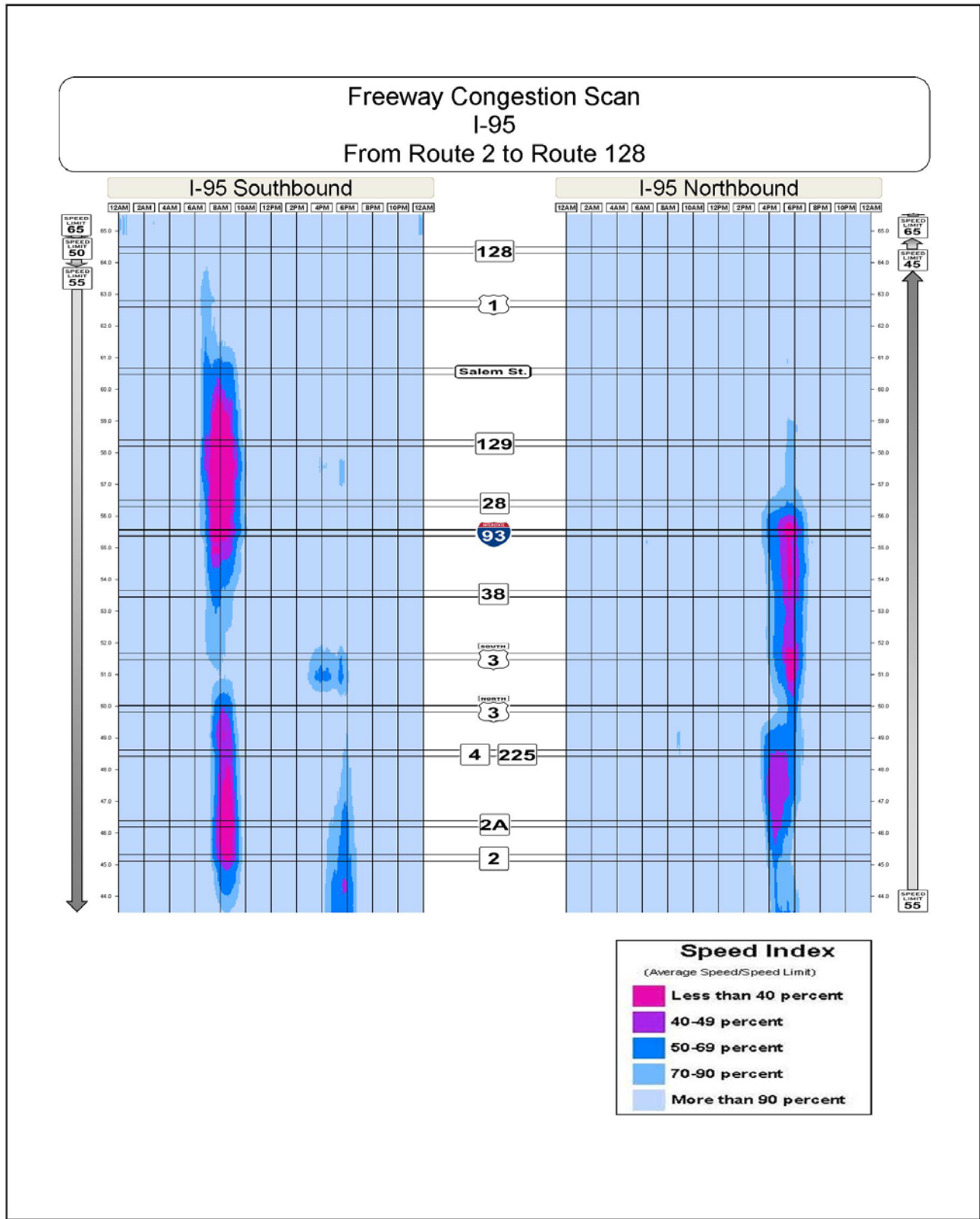
Creating Congestion Scans with INRIX data



BOSTON REGION MPO

FIGURE B-16
24-Hour Weekday Congestion Scan
I-95 from I-93/Route 1 to Route 2

Creating Congestion Scans with INRIX data



BOSTON REGION MPO

FIGURE B-17
24-Hour Weekday Congestion Scan
I-95 from Route 2 to Route 128

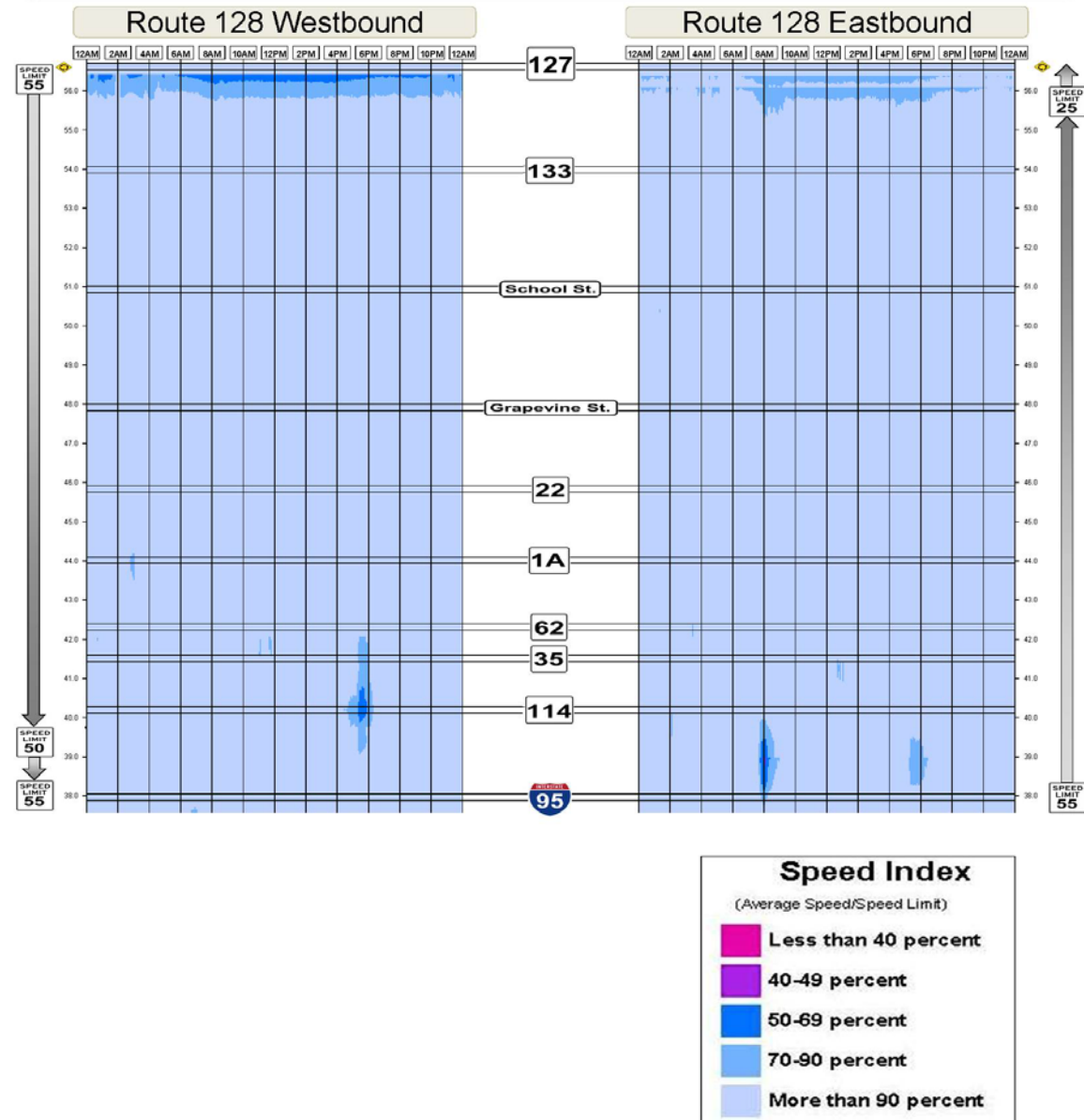
Creating Congestion Scans with INRIX data

BOSTON REGION MPO

FIGURE B-18
24-Hour Weekday Congestion Scan
I-95 from Route 128 to New Hampshire

Creating Congestion Scans with INRIX data

Freeway Congestion Scan
Route 128
From I-95 to Route 127

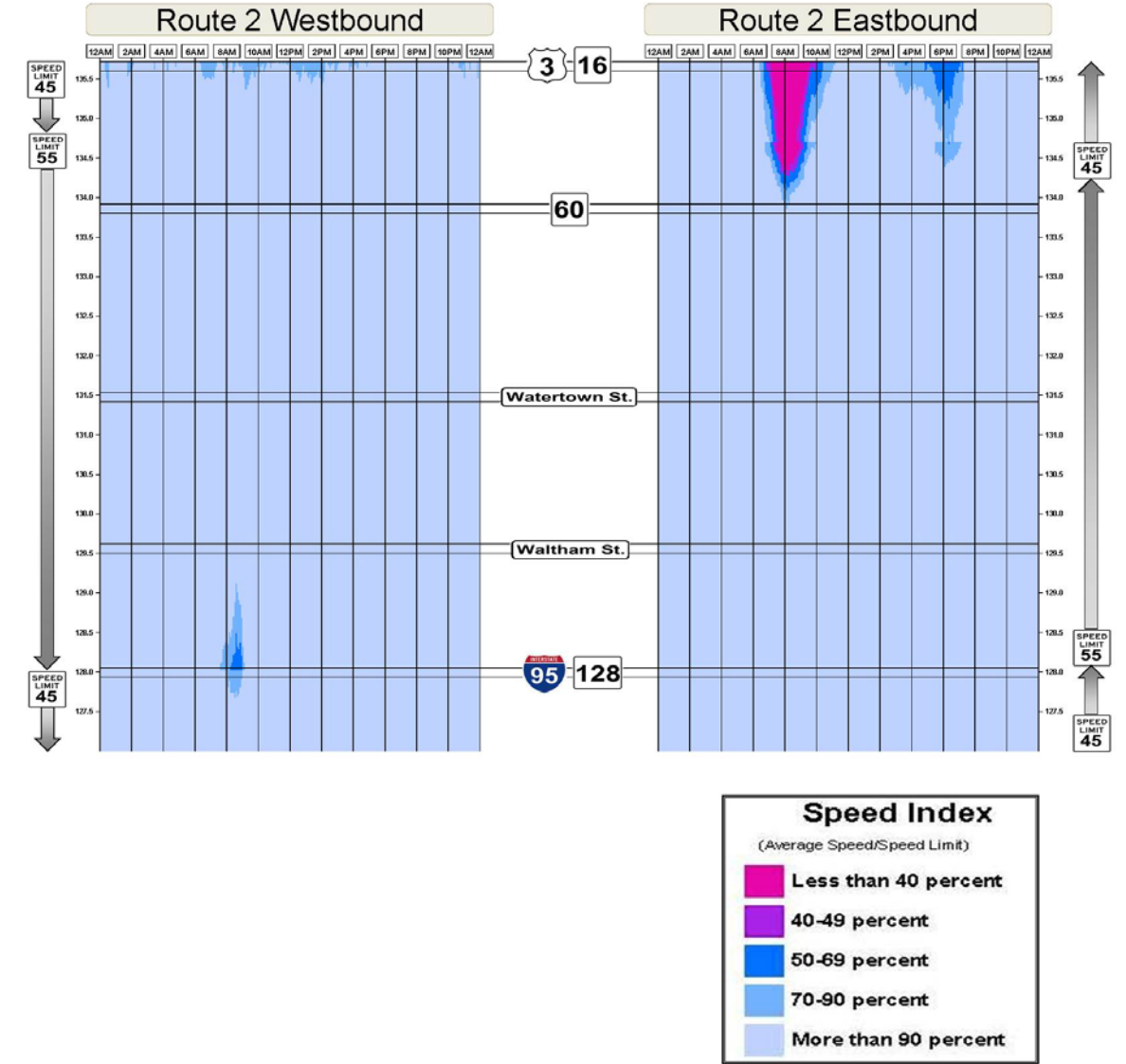


BOSTON
REGION
MPO

FIGURE B-19
24-Hour Weekday Congestion Scan
Route 128 from I-95 to Route 127

Creating
Congestion Scans
with
INRIX data

Freeway Congestion Scan
Route 2
From Route 3/Route 16 to I-95

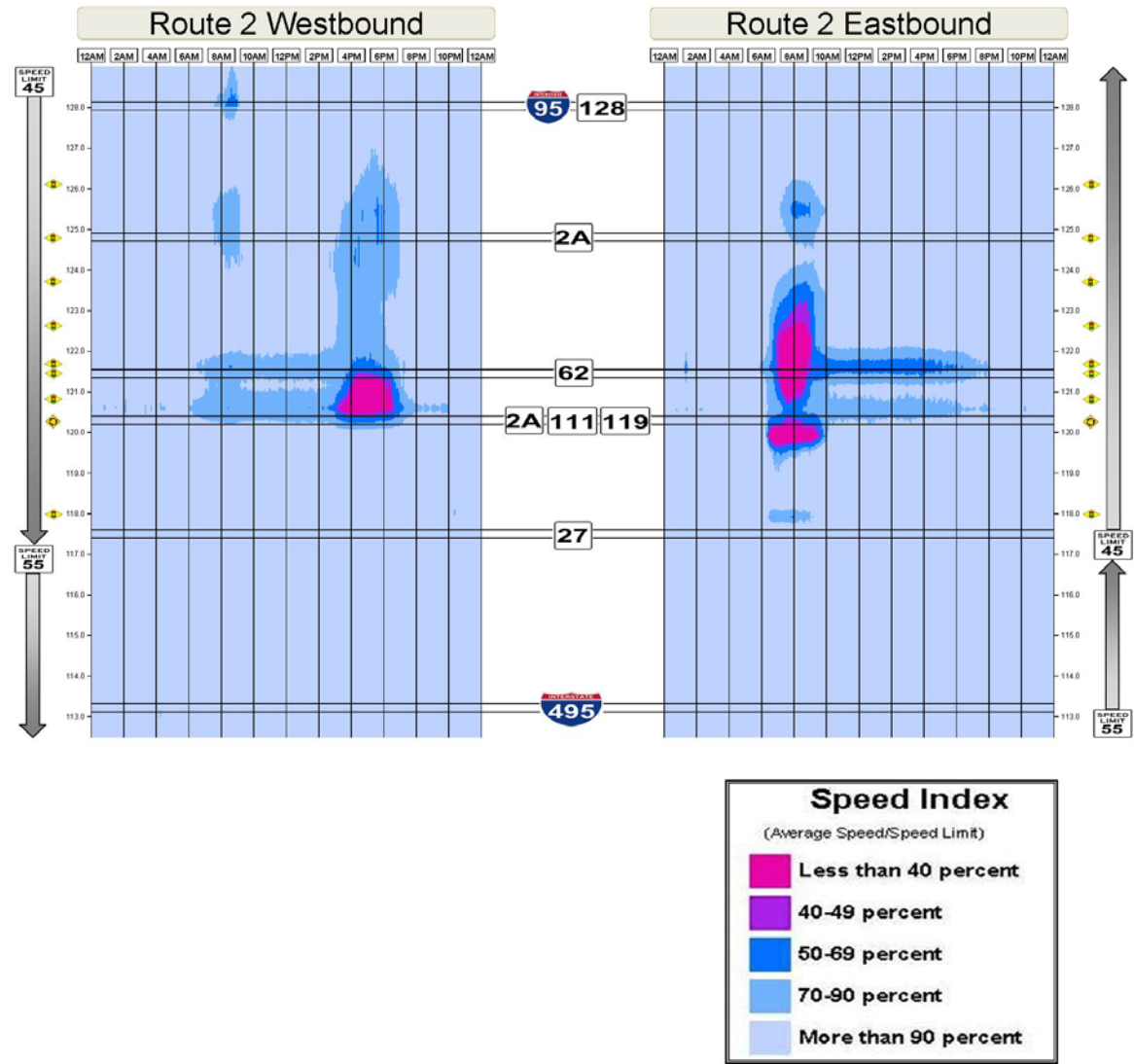


BOSTON
REGION
MPO

FIGURE B-20
24-Hour Weekday Congestion Scan
Route 2 from I-95 to Route 3/Route 16

Creating
Congestion Scans
with
INRIX data

Freeway Congestion Scan
Route 2
From I-95 to I-495

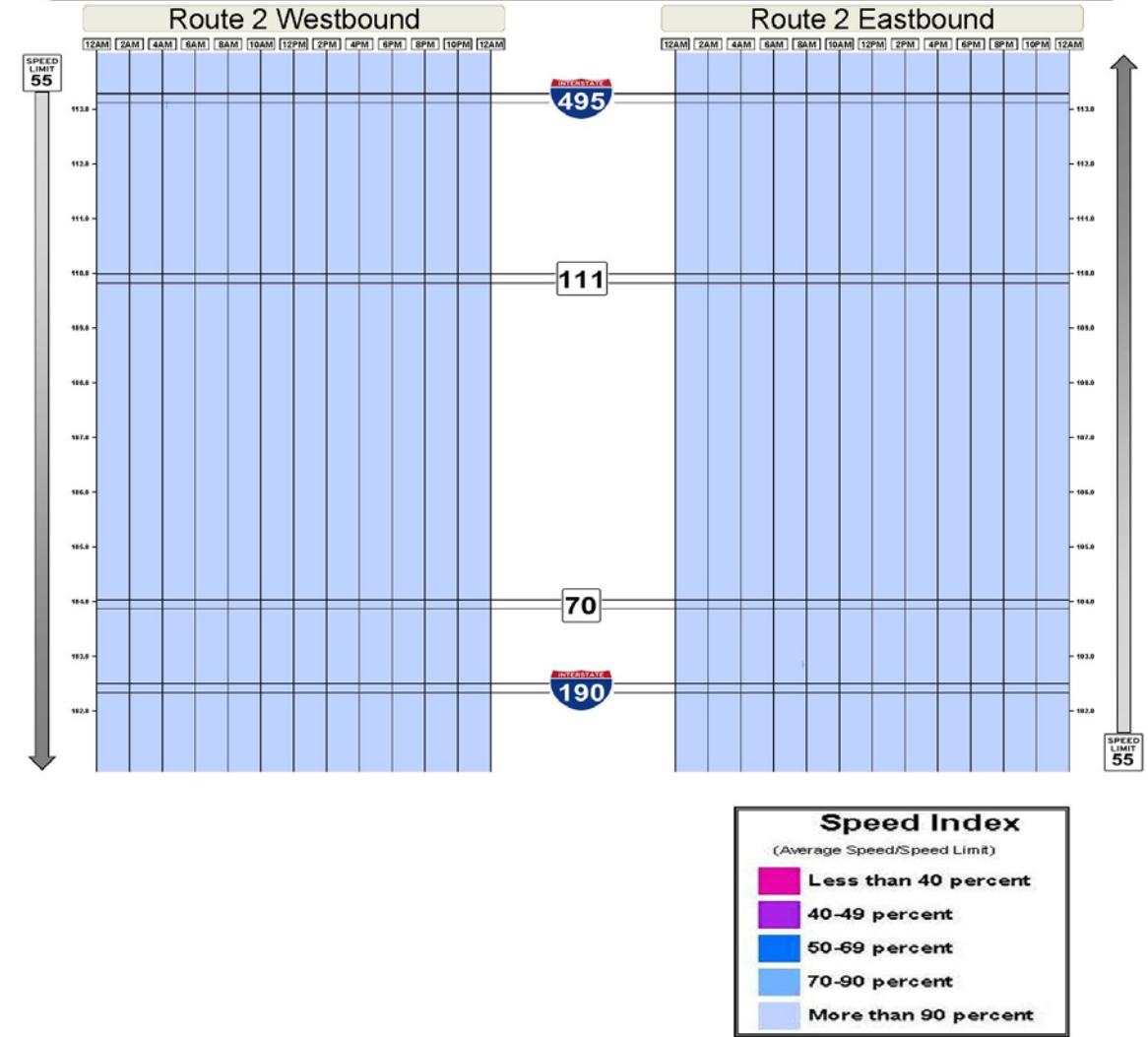


BOSTON
REGION
MPO

FIGURE B-21
24-Hour Weekday Congestion Scan
Route 2 from I-495 to I-95

Creating
Congestion Scans
with
INRIX data

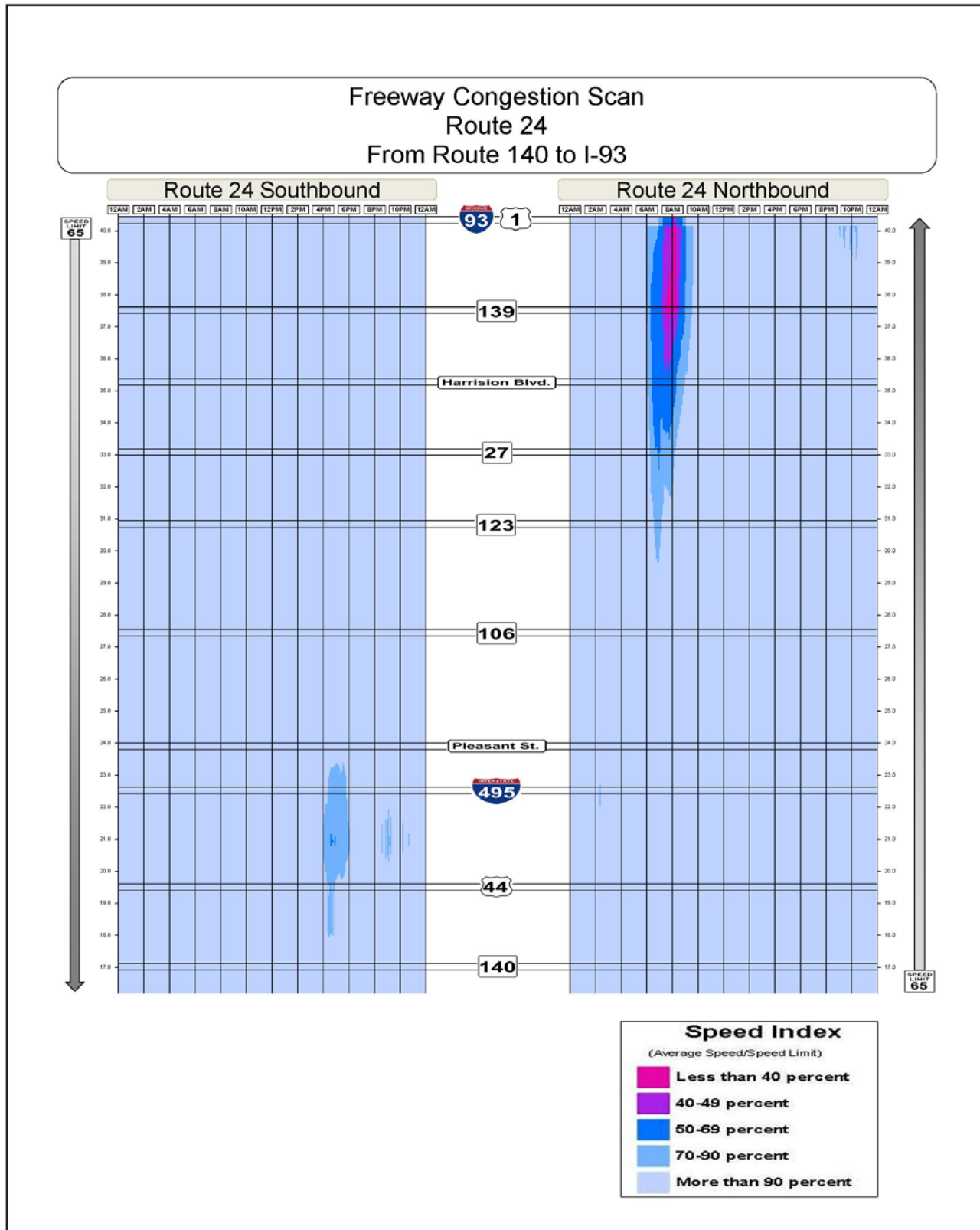
Freeway Congestion Scan
Route 2
From I-495 to I-190



BOSTON
REGION
MPO

FIGURE B-22
24-Hour Weekday Congestion Scan
Route 2 from I-495 to I-190

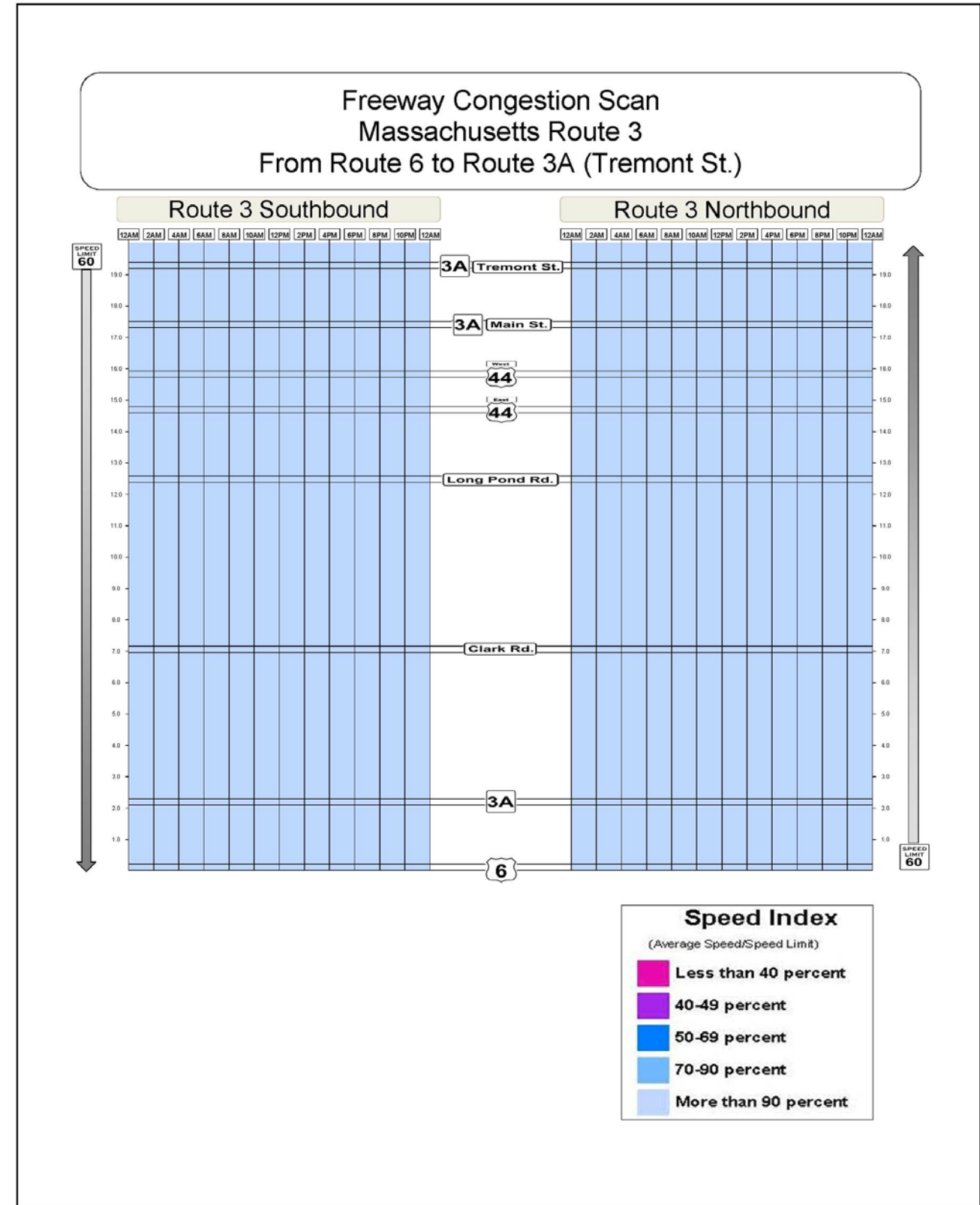
Creating
Congestion Scans
with
INRIX data



BOSTON REGION MPO

FIGURE B-23
24-Hour Weekday Congestion Scan
Route 24 from Route 140 to I-93

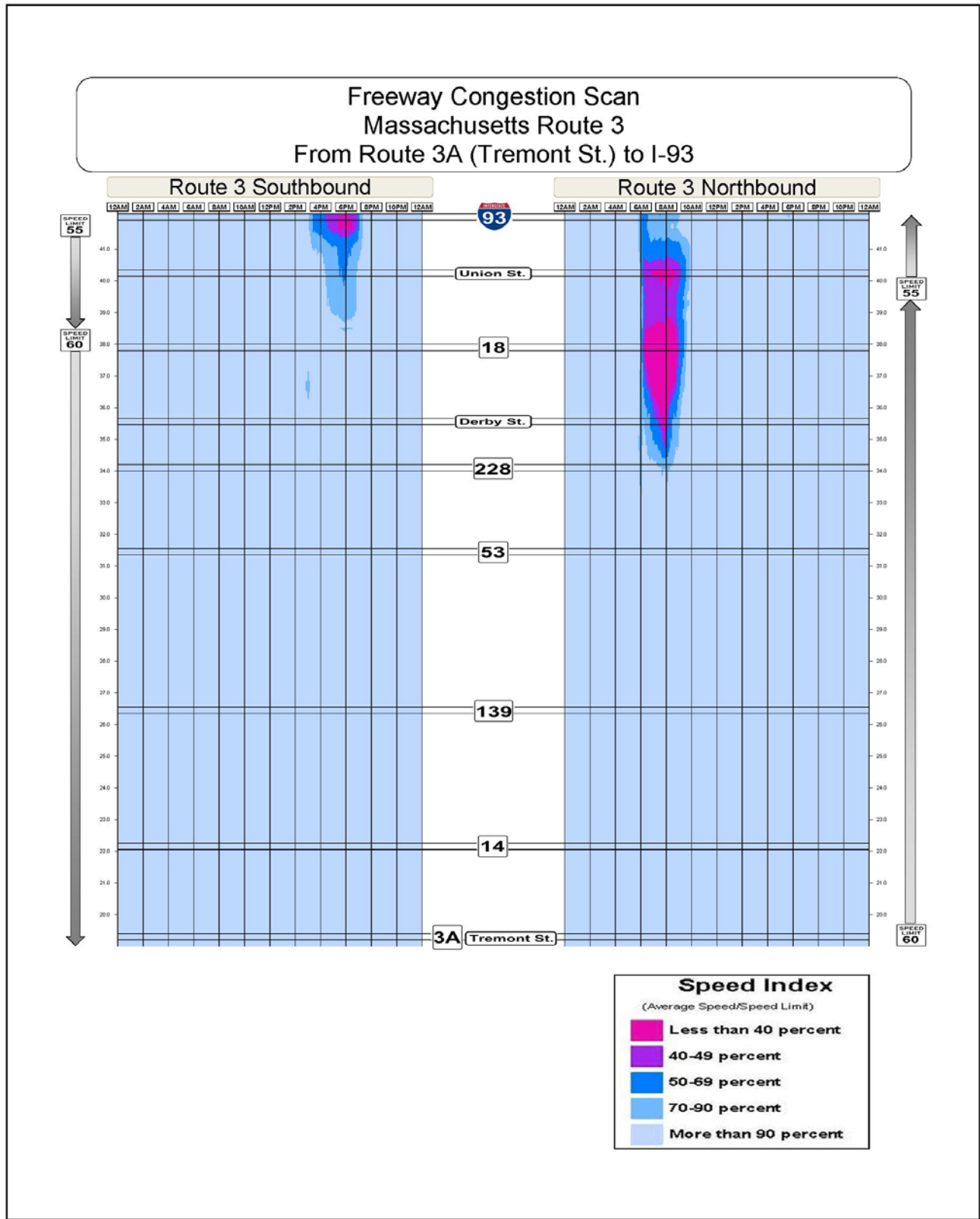
Creating Congestion Scans with INRIX data



BOSTON REGION MPO

FIGURE B-24
24-Hour Weekday Congestion Scan
Route 3 from Route 6 to Route 3A

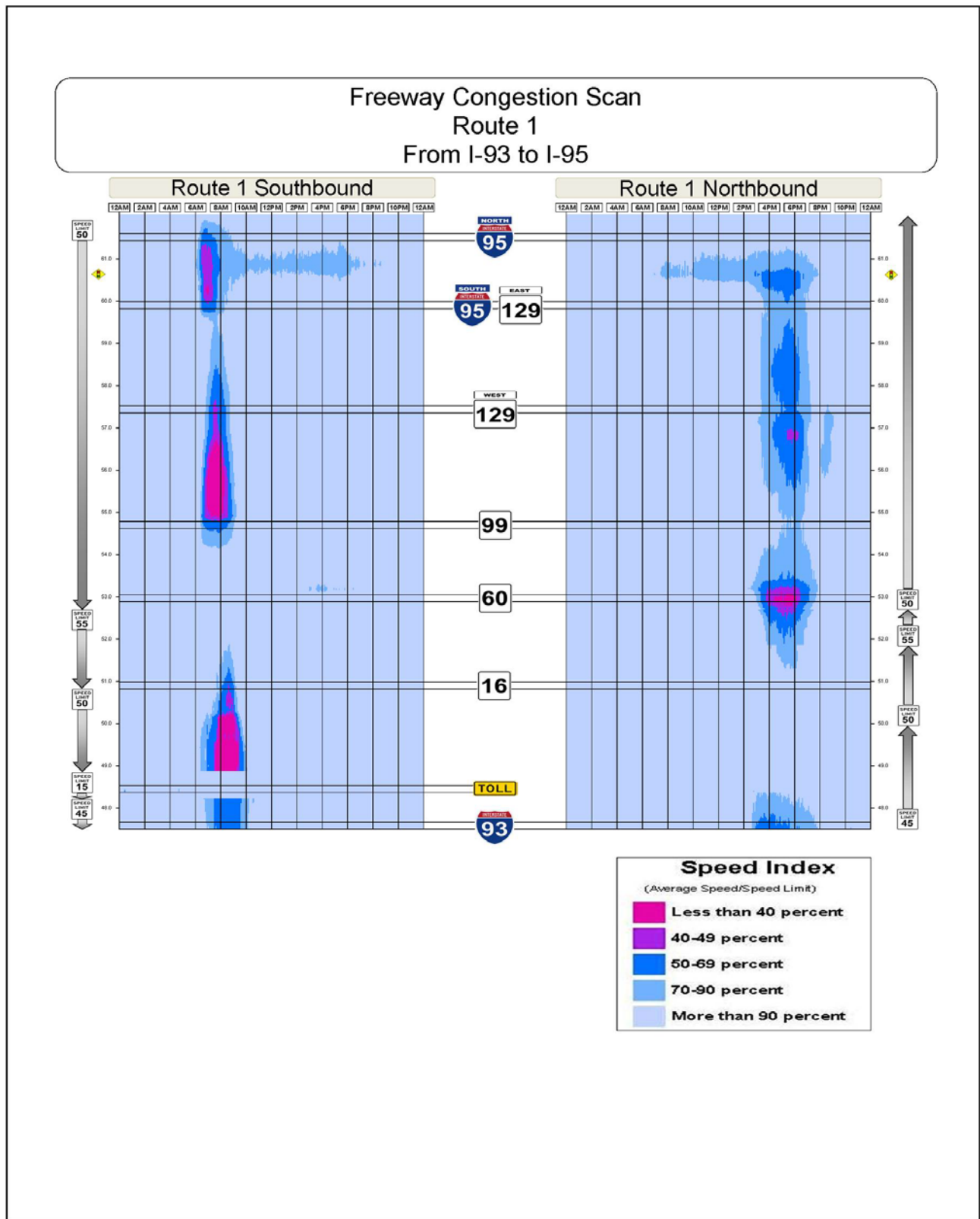
Creating Congestion Scans with INRIX data



BOSTON REGION MPO

FIGURE B-25
24-Hour Weekday Congestion Scan
Route 3 from Route 3A to I-93

Creating Congestion Scans with INRIX data

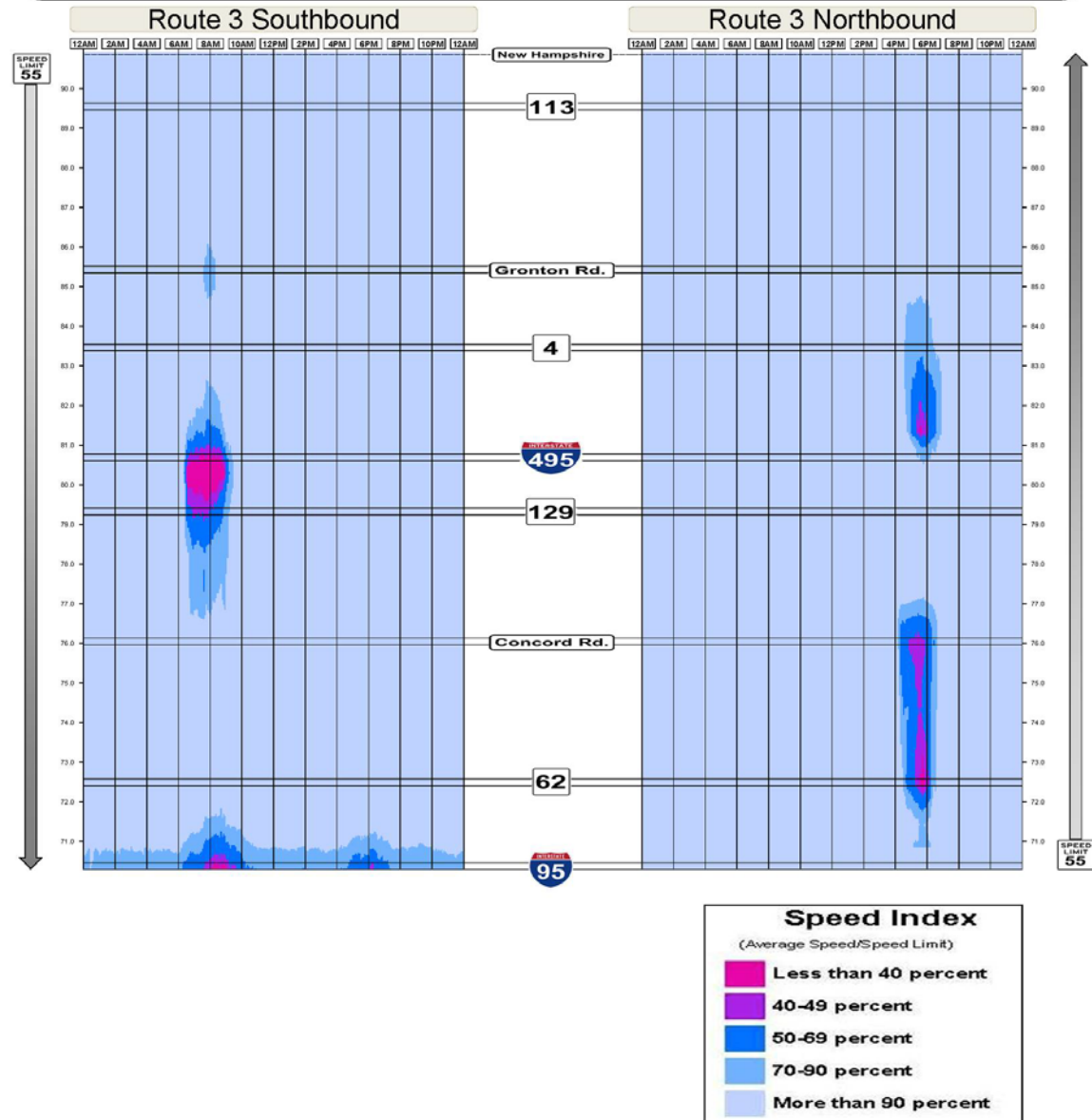


BOSTON REGION MPO

FIGURE B-26
24-Hour Weekday Congestion Scan
Route 1 from I-93 to I-95

Creating Congestion Scans with INRIX data

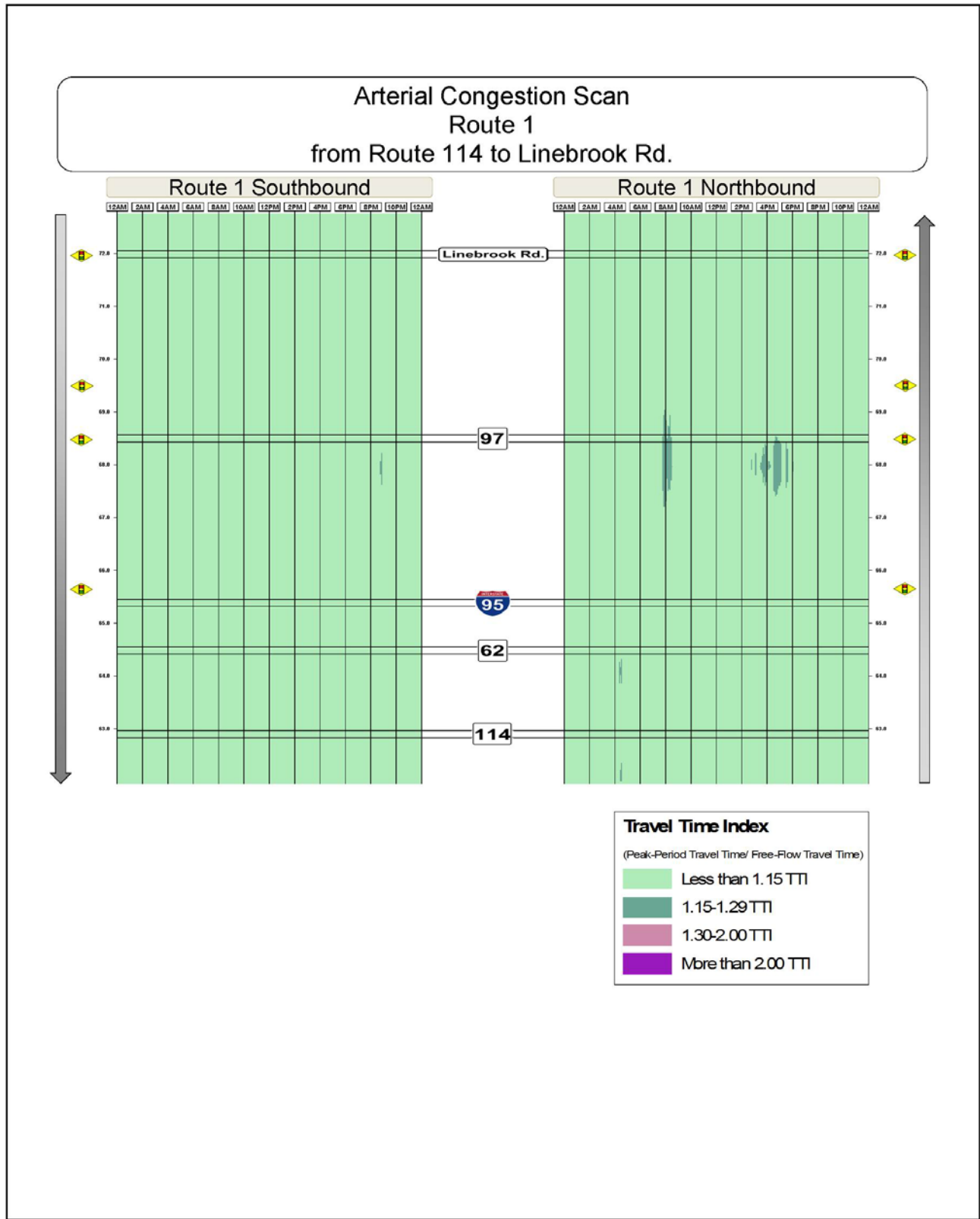
Freeway Congestion Scan
 U.S Route 3
 From I-95 to New Hampshire



APPENDIX C

ARTERIAL CONGESTION SCANS

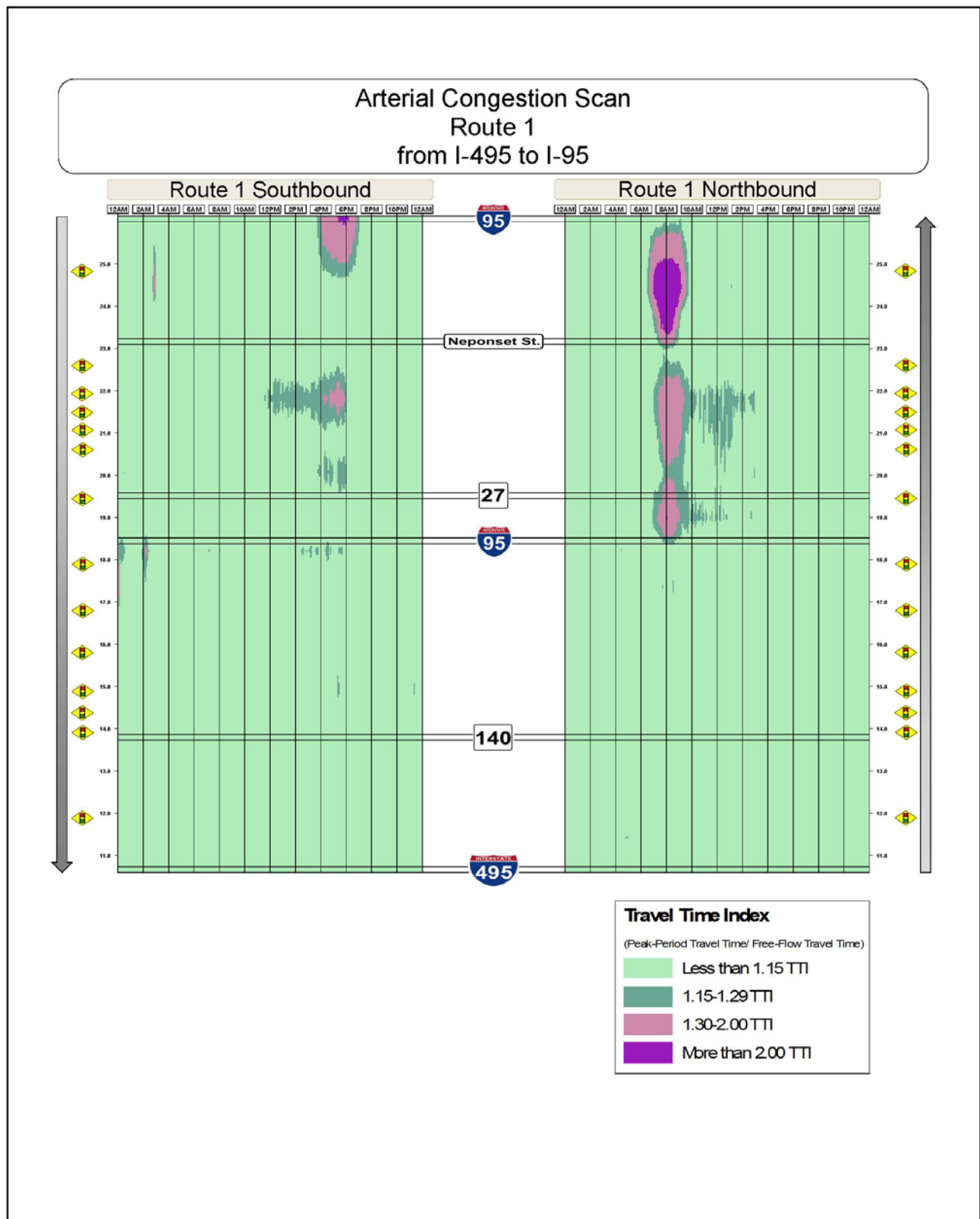
Table Name	Figure Number
24-Hour Weekday Congestion Scan, Arterial Corridors	C.1- B.41



BOSTON REGION MPO

FIGURE C-1
24-Hour Weekday Congestion Scan
Route 1 from I-95 to Linebrook Road

Creating Congestion Scans with INRIX data

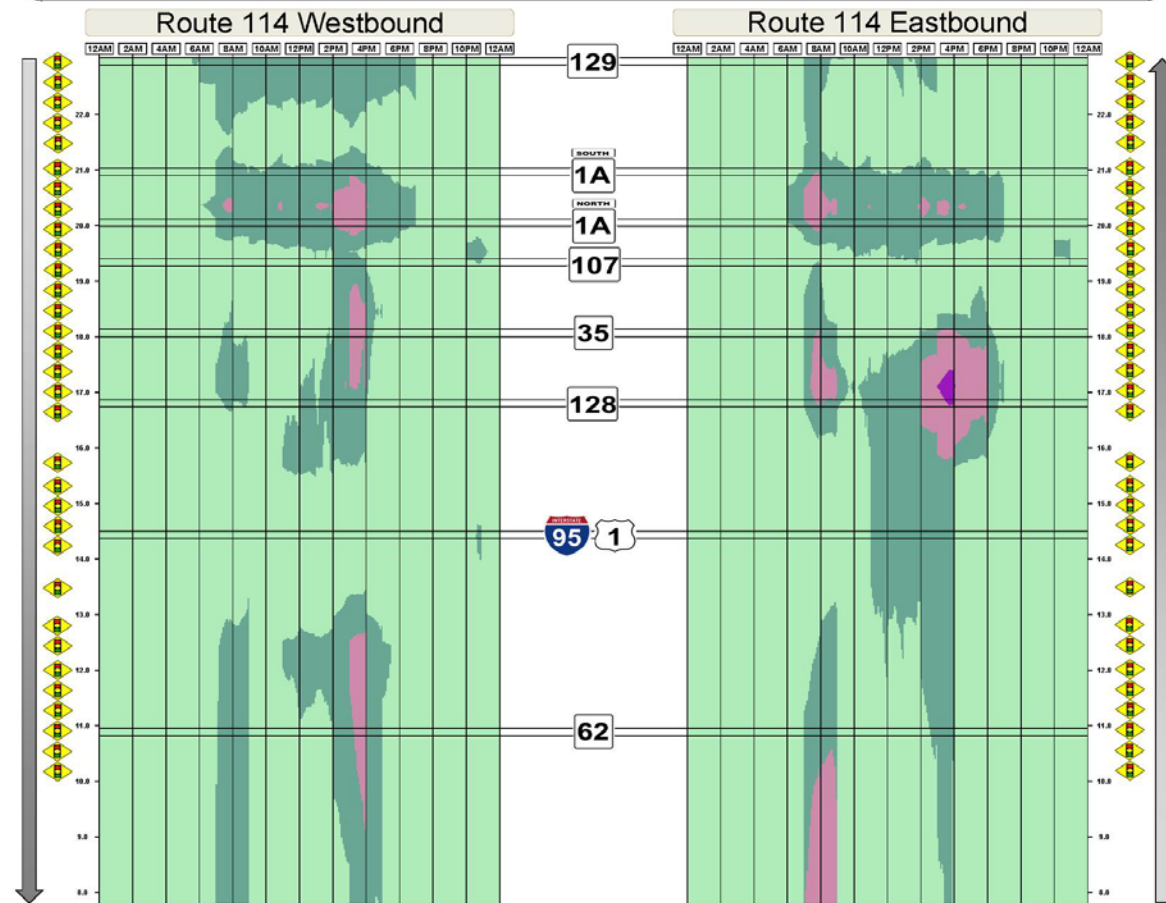


BOSTON REGION MPO

FIGURE C-2
24-Hour Weekday Congestion Scan
Route 1 from I-495 to I-95

Creating Congestion Scans with INRIX data

Arterial Congestion Scan
Route 114
from Sharpners Pond Rd. to Route 129



Travel Time Index
(Peak-Period Travel Time/ Free-Flow Travel Time)

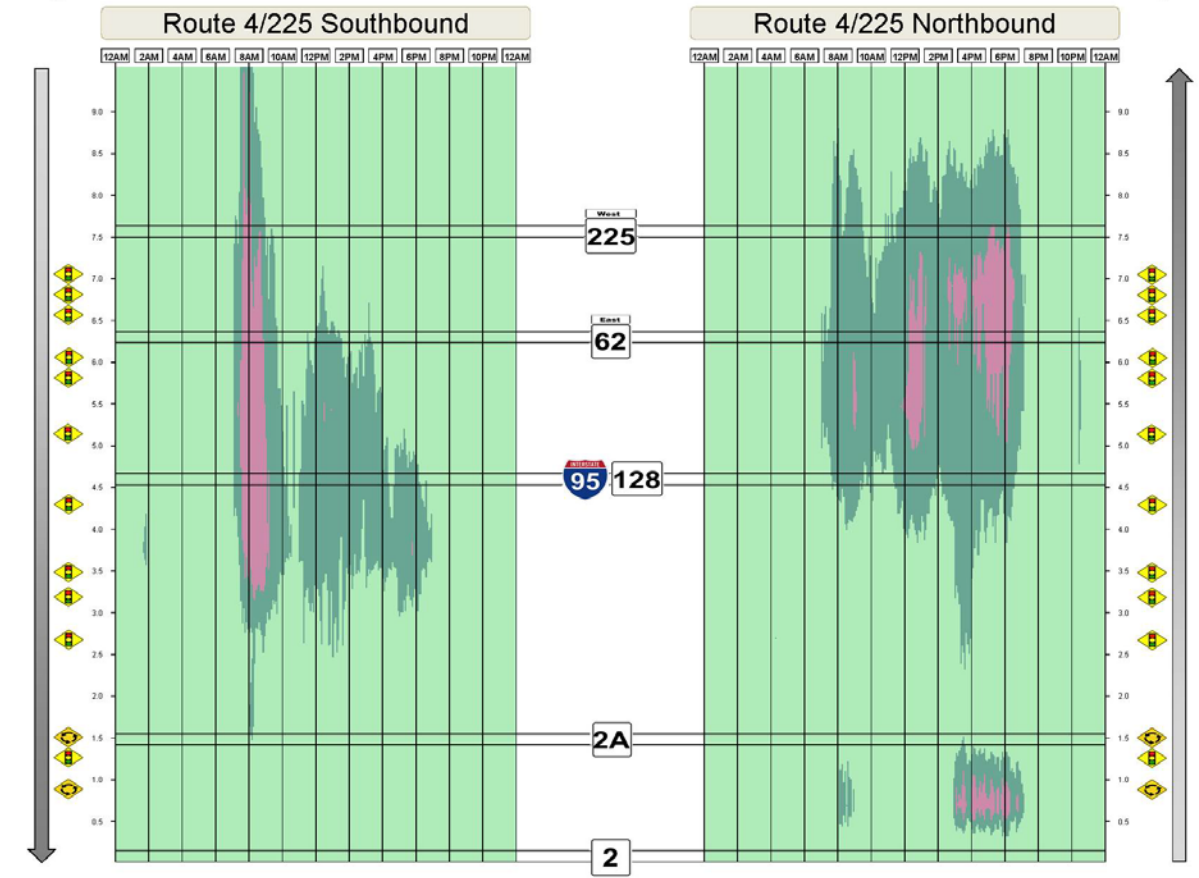
- Less than 1.15 TTI
- 1.15-1.29 TTI
- 1.30-2.00 TTI
- More than 2.00 TTI

BOSTON
REGION
MPO

FIGURE C-3
24-Hour Weekday Congestion Scan
Route 114 from Sharpners Pond Road to Route 129

*Creating
Congestion Scans
with
INRIX data*

Arterial Congestion Scan
Route 4/225
from Route 2 to Route 225 West



Travel Time Index
(Peak-Period Travel Time/ Free-Flow Travel Time)

- Less than 1.15 TTI
- 1.15-1.29 TTI
- 1.30-2.00 TTI
- More than 2.00 TTI

BOSTON
REGION
MPO

FIGURE C-4
24-Hour Weekday Congestion Scan
Route 4/Route 225 from Route 2 to Route 225 West

*Creating
Congestion Scans
with
INRIX data*

Arterial Congestion Scan
Route 20
from Route 117 to Charlesgate

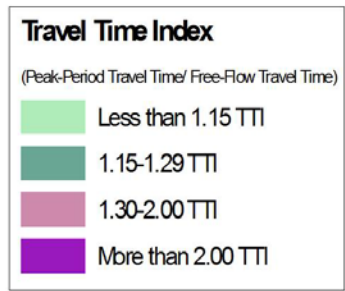
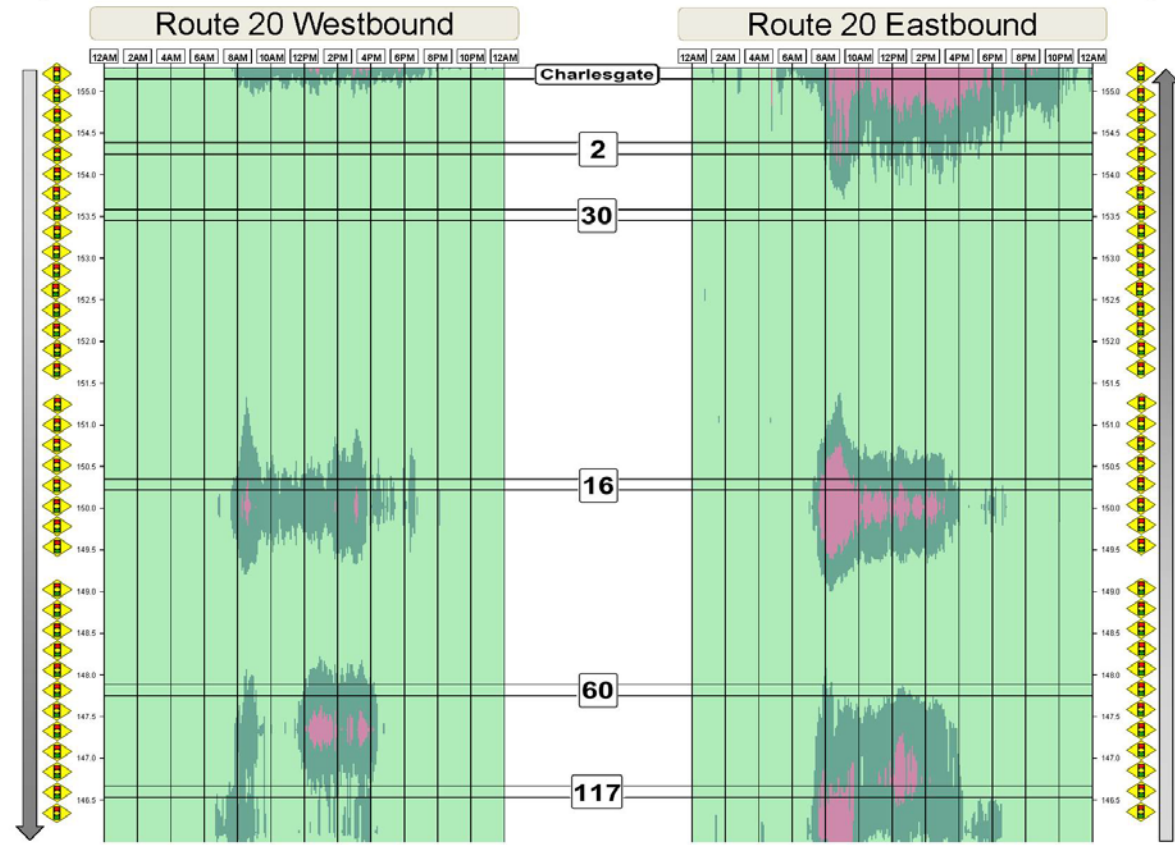


FIGURE C-5
24-Hour Weekday Congestion Scan
Route 20 from Route 117 to Charlesgate

Arterial Congestion Scan
Route 20
from Route 27 to Route 117

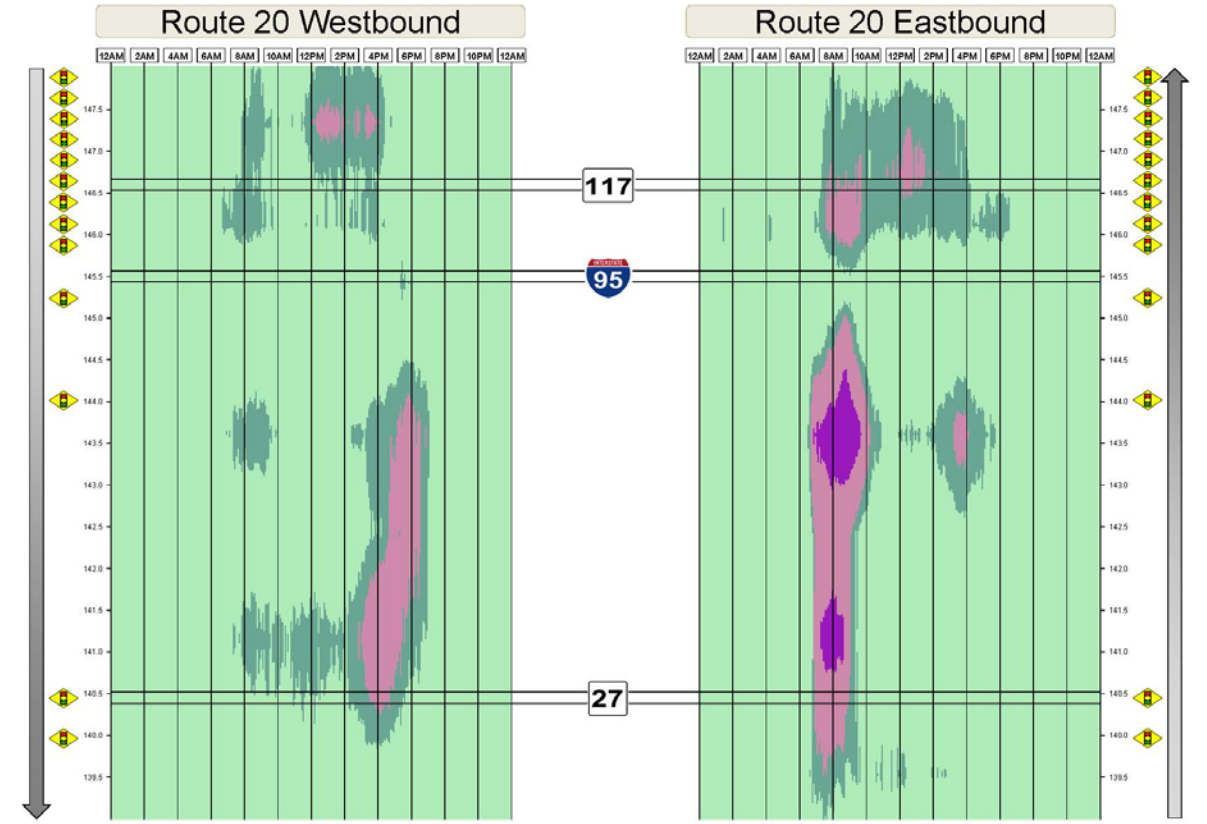
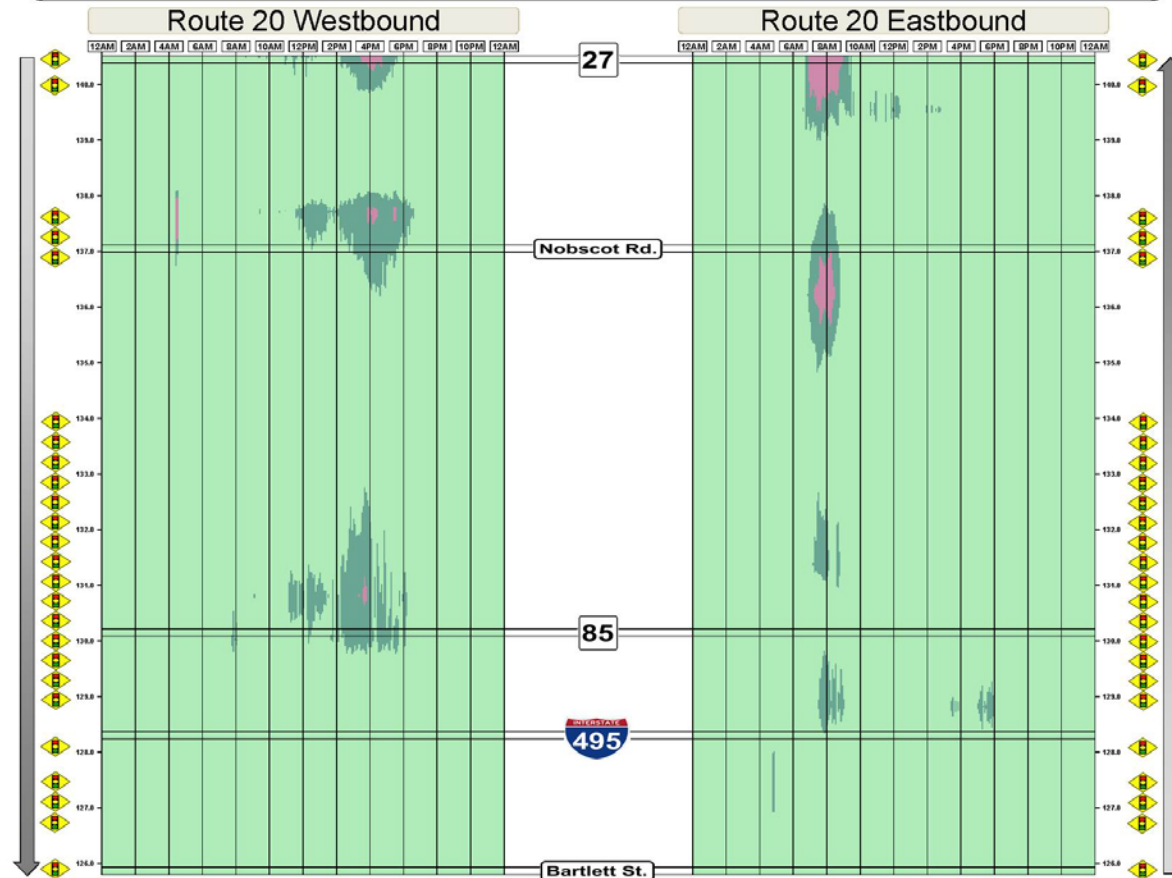


FIGURE C-6
24-Hour Weekday Congestion Scan
Route 20 from Route 27 to Route 117

Arterial Congestion Scan
Route 20
from Bartlett St. to Route 27

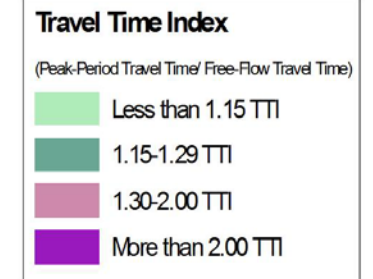
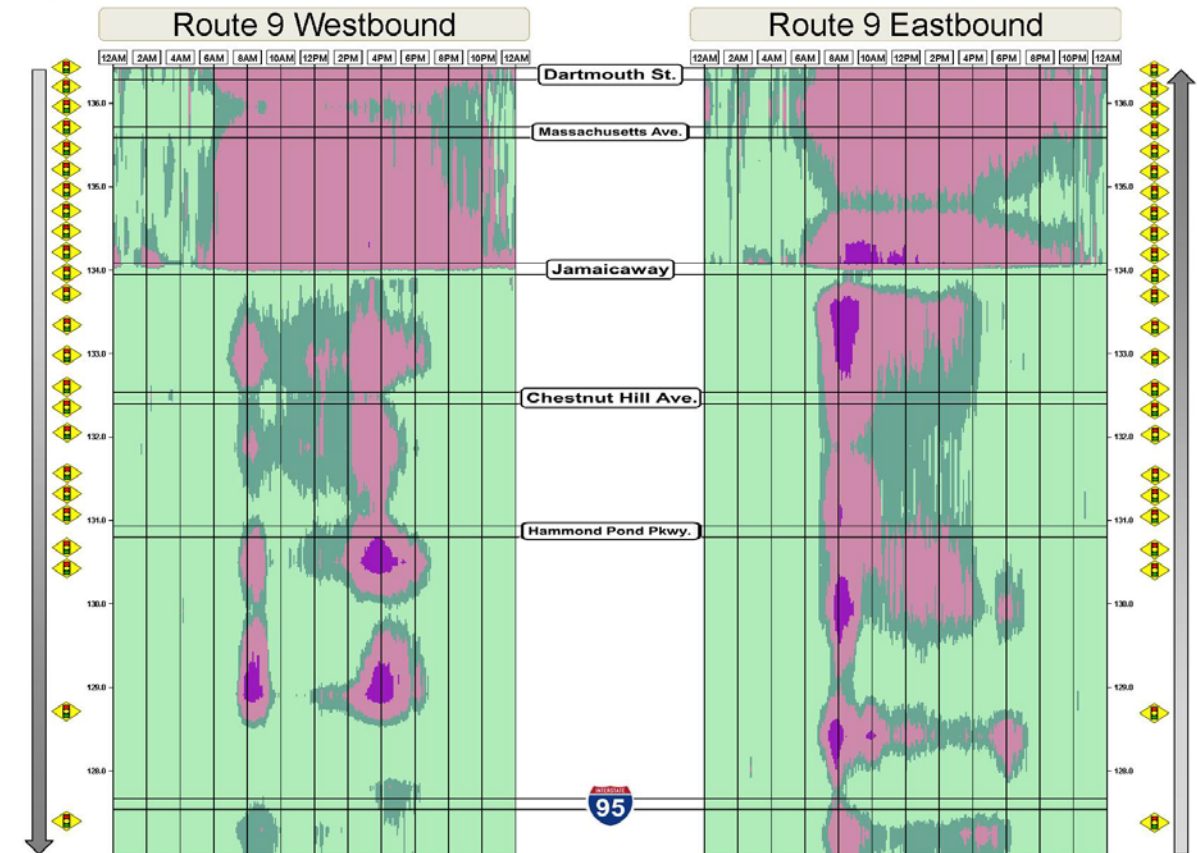


BOSTON
REGION
MPO

FIGURE C-7
24-Hour Weekday Congestion Scan
Route 20 from Bartlett Street to Route 27

Creating
Congestion Scans
with
INRIX data

Arterial Congestion Scan
Route 9
from I-95 to Dartmouth St.

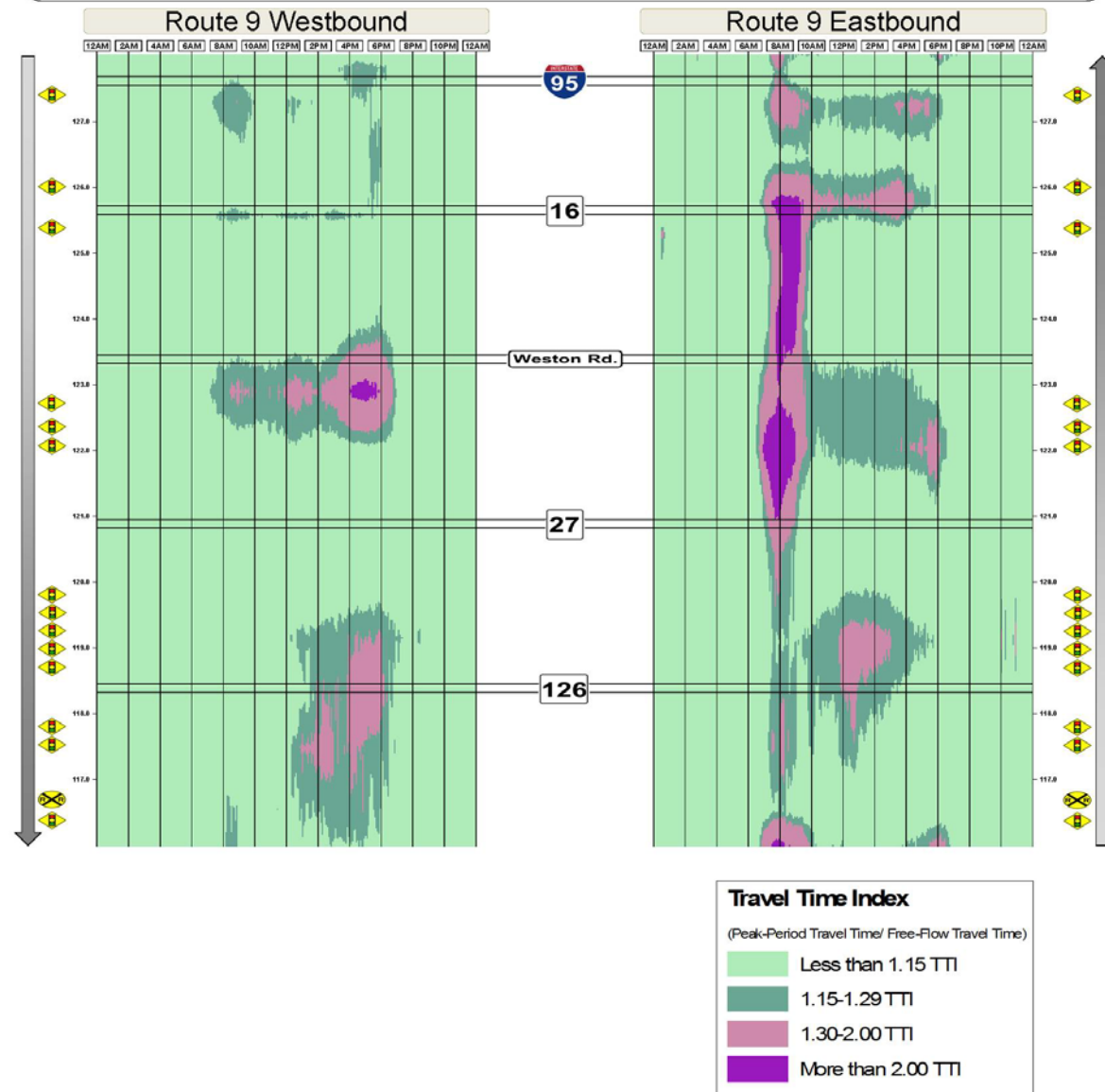


BOSTON
REGION
MPO

FIGURE C-8
24-Hour Weekday Congestion Scan
Route 9 from I-95 to Dartmouth Street

Creating
Congestion Scans
with
INRIX data

Arterial Congestion Scan
Route 9
from Route 126 to I-95

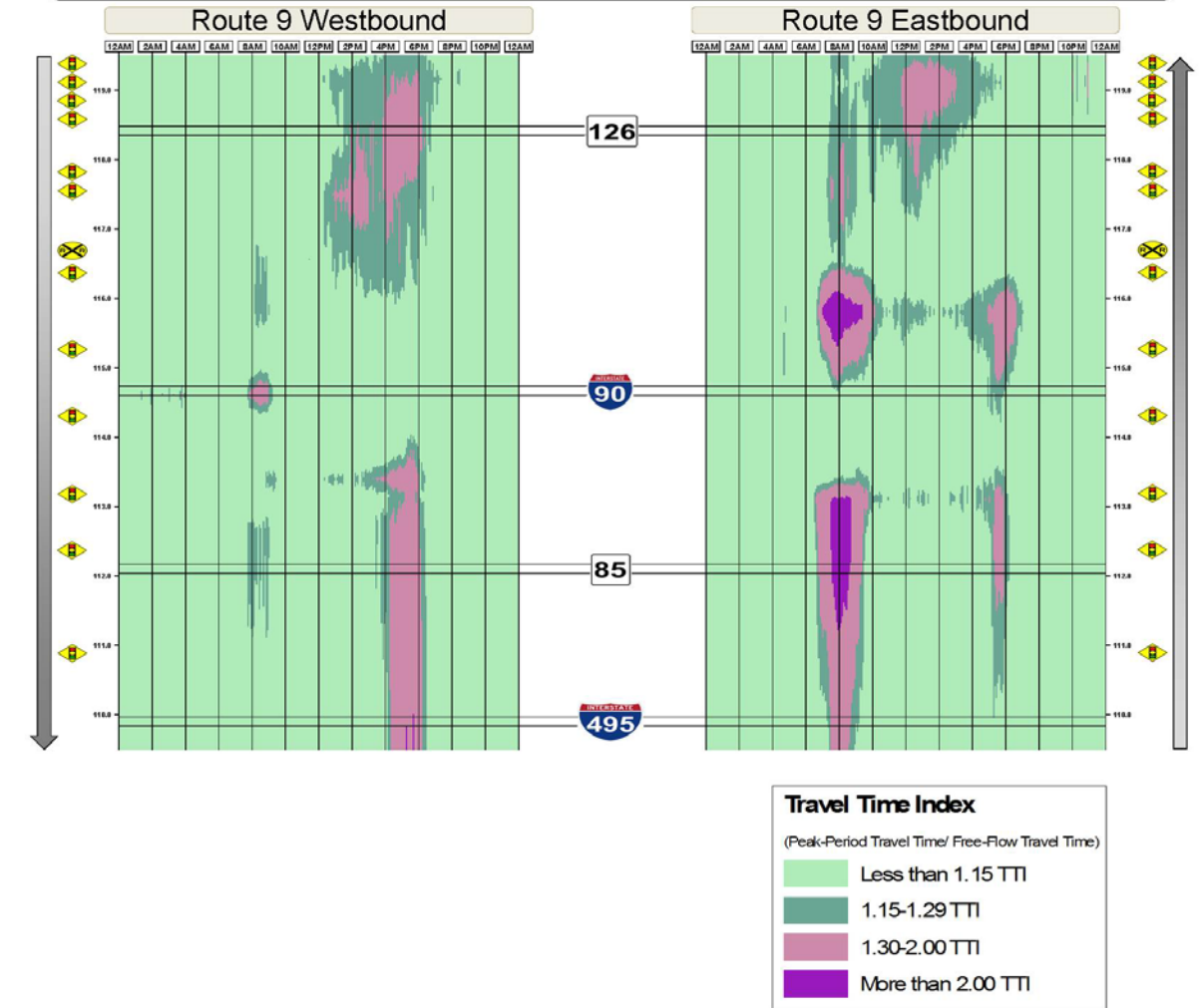


BOSTON
REGION
MPO

FIGURE C-9
24-Hour Weekday Congestion Scan
Route 9 from Route 126 to I-95

Creating
Congestion Scans
with
INRIX data

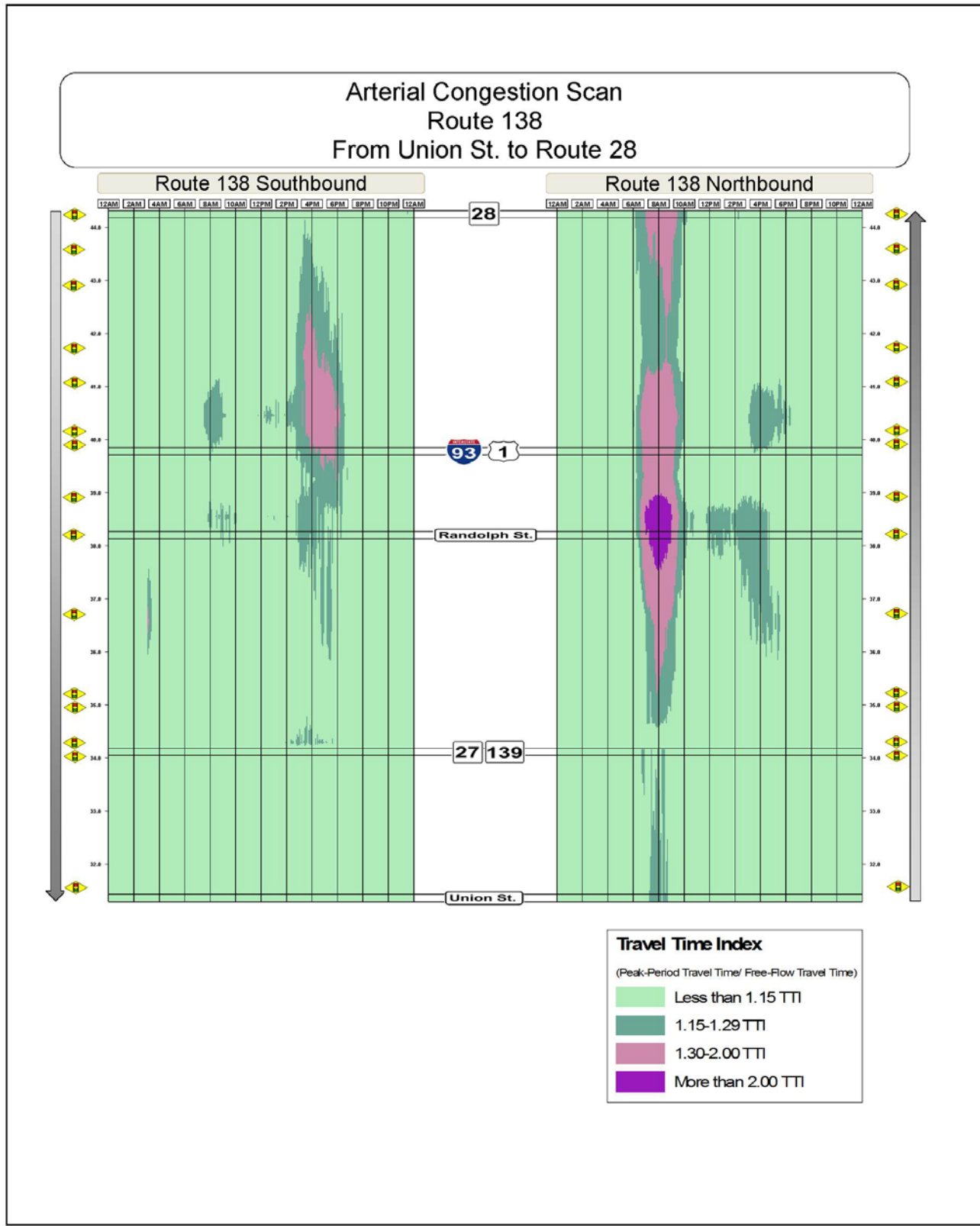
Arterial Congestion Scan
Route 9
from I-495 to Route 126



BOSTON
REGION
MPO

FIGURE C-10
24-Hour Weekday Congestion Scan
Route 9 from I-495 to Route 126

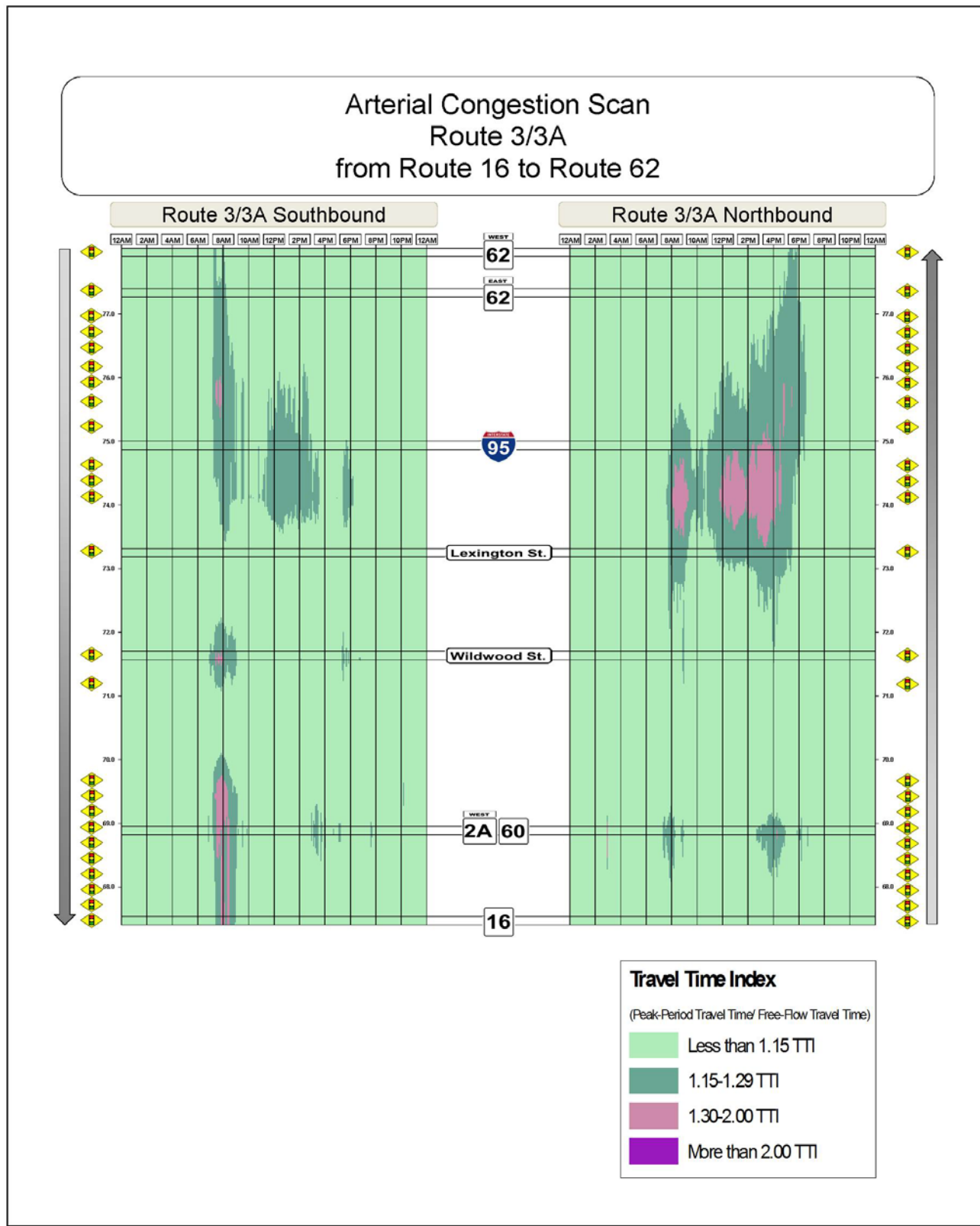
Creating
Congestion Scans
with
INRIX data



BOSTON REGION MPO

FIGURE C-11
24-Hour Weekday Congestion Scan
Route 138 from Union Street to Route 28

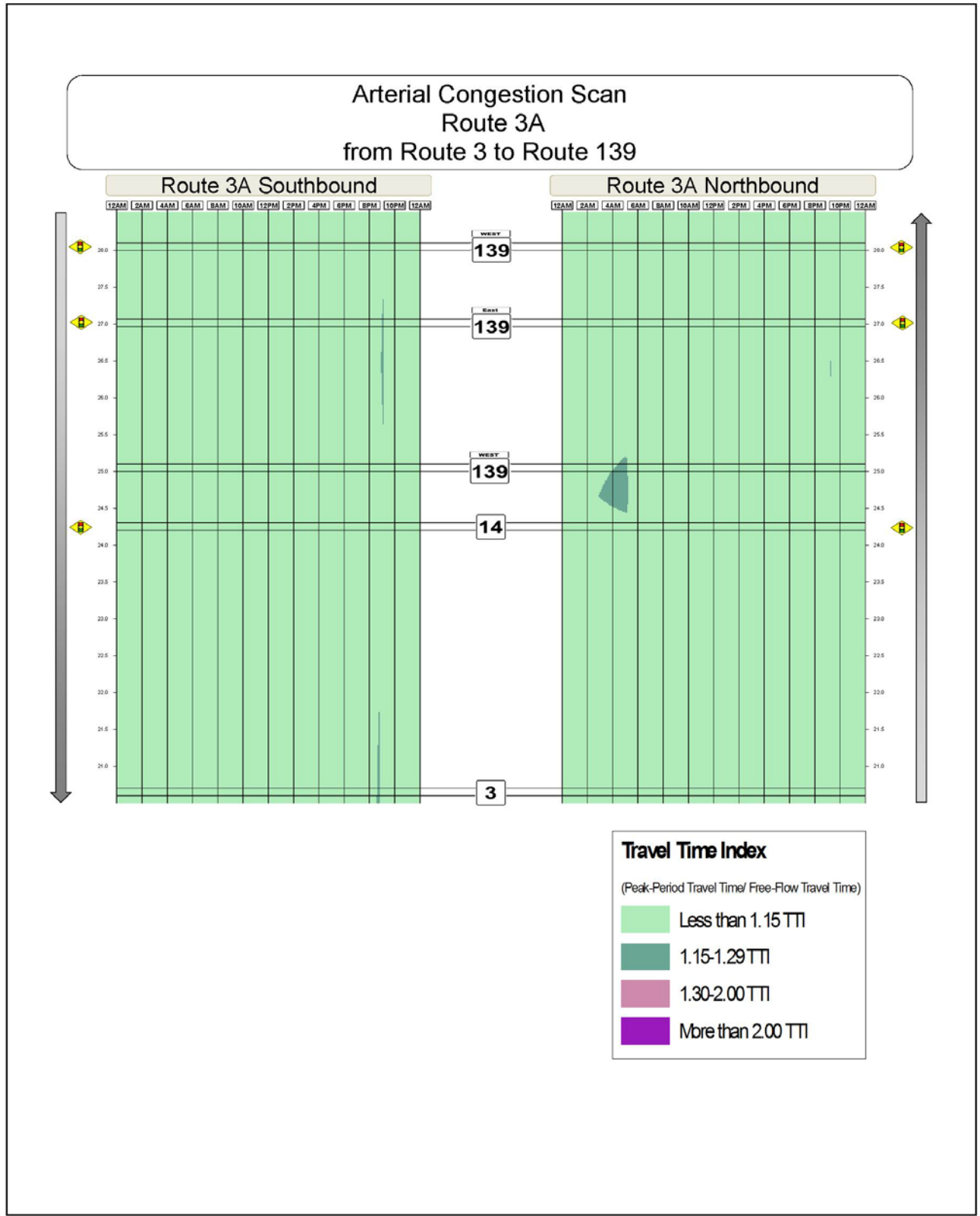
Creating Congestion Scans with INRIX data



BOSTON REGION MPO

FIGURE C-12
24-Hour Weekday Congestion Scan
Route 3/Route 3A from Route 16 to Route 62

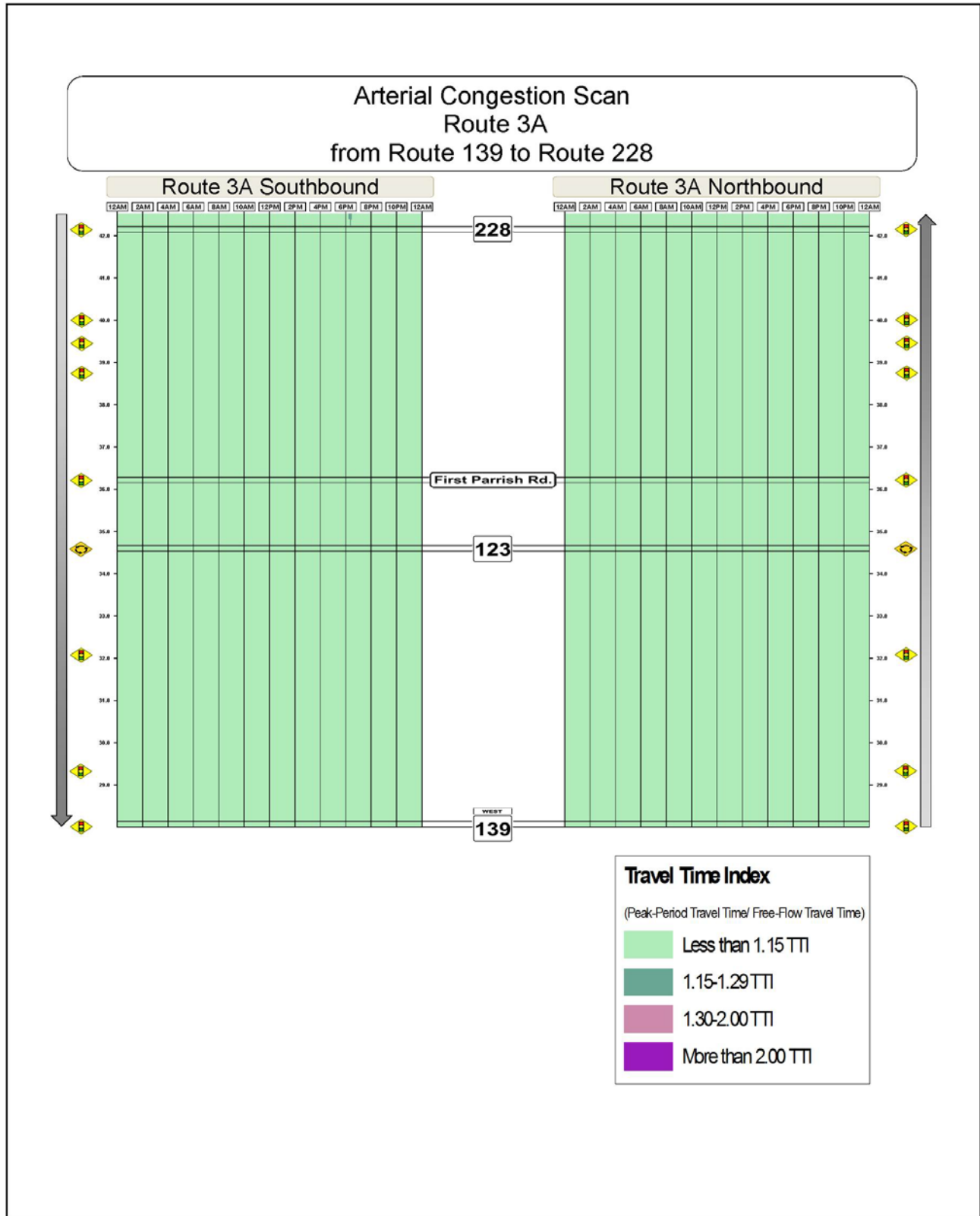
Creating Congestion Scans with INRIX data



BOSTON REGION MPO

FIGURE C-13
24-Hour Weekday Congestion Scan
Route 3A from Route 3 to Route 139 West

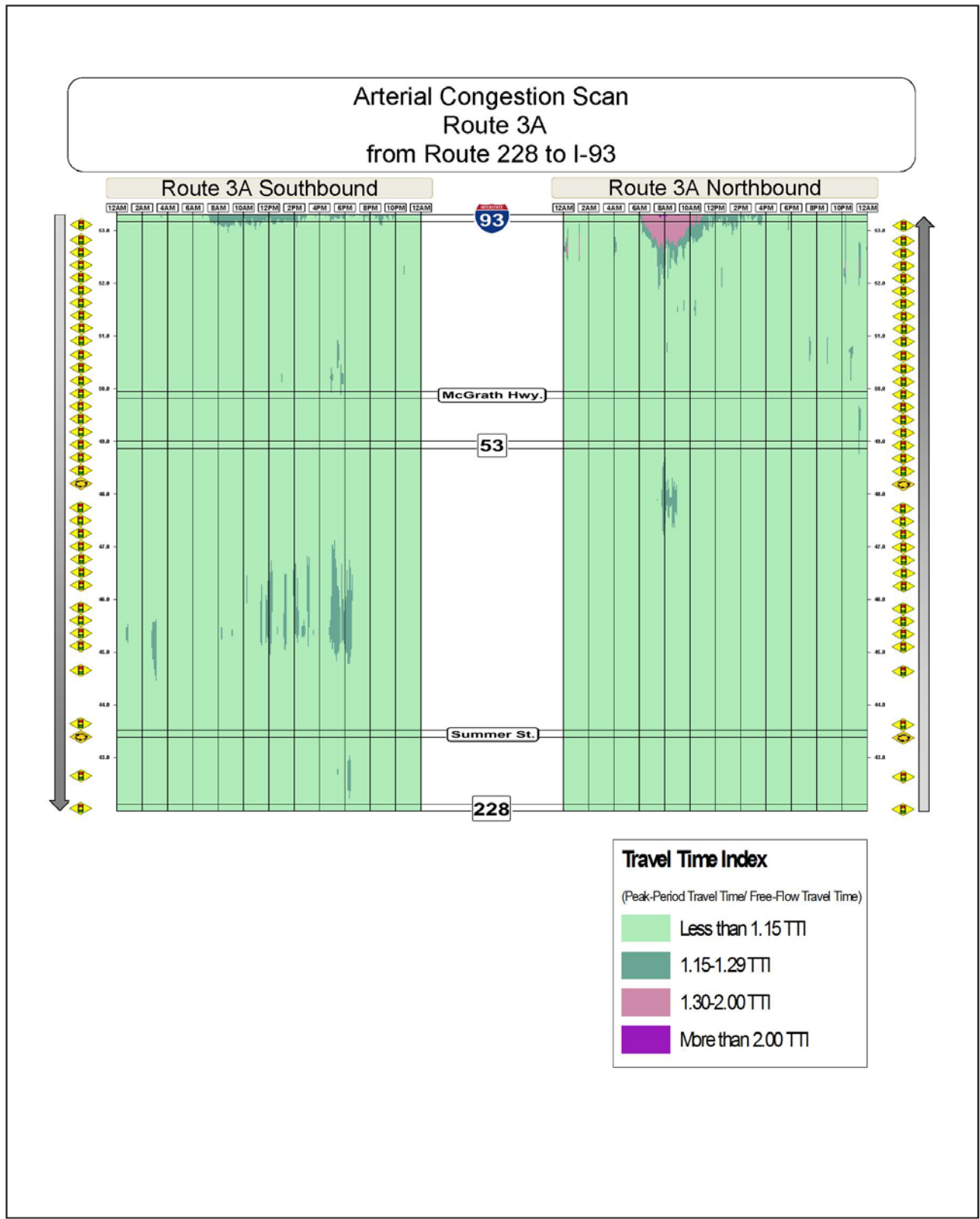
Creating Congestion Scans with INRIX data



BOSTON REGION MPO

FIGURE C-14
24-Hour Weekday Congestion Scan
Route 3A from Route 139 West to Route 228

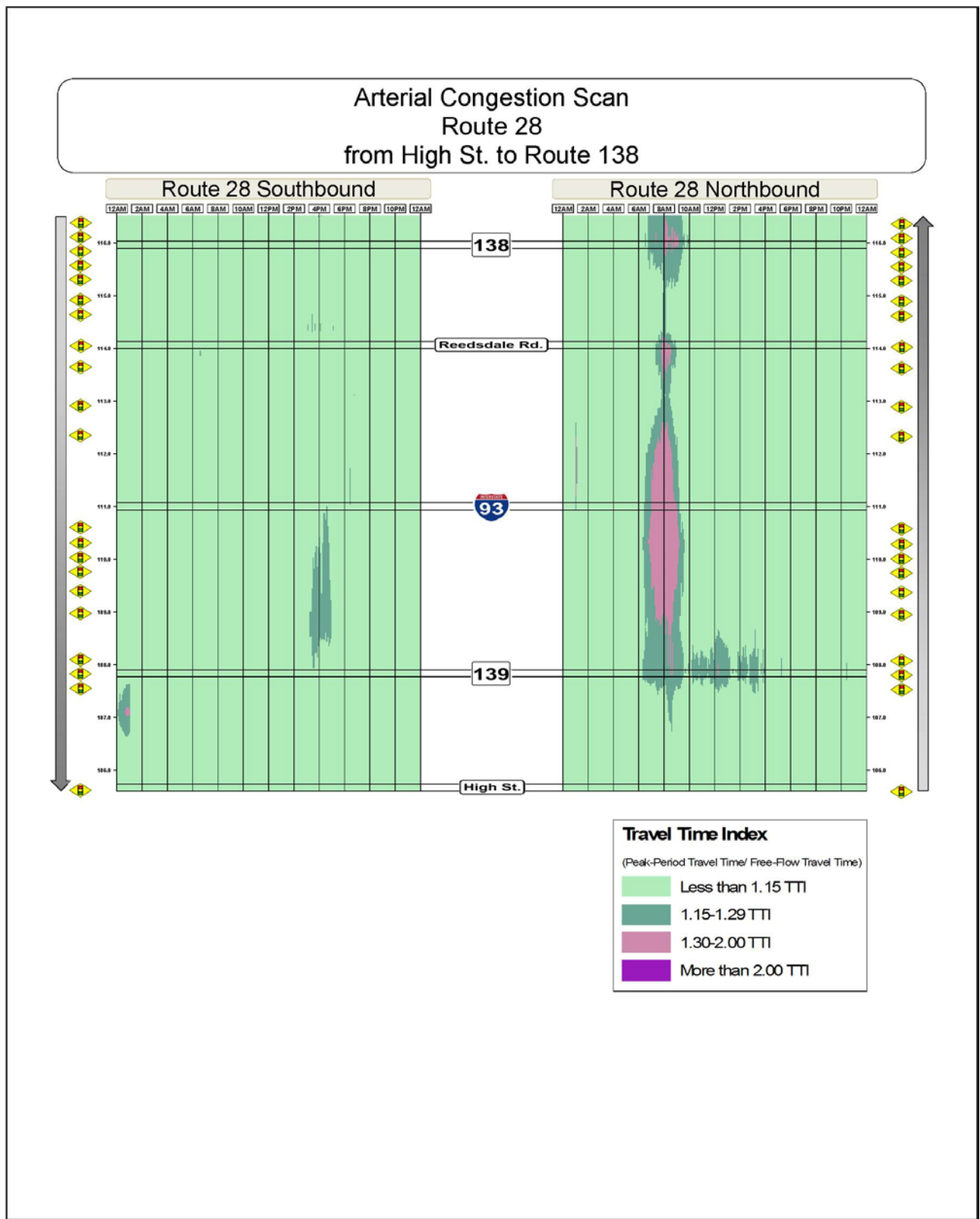
Creating Congestion Scans with INRIX data



BOSTON REGION MPO

FIGURE C-15
24-Hour Weekday Congestion Scan
Route 3A from Route 228 to I-93/Route 1

Creating Congestion Scans with INRIX data



BOSTON REGION MPO

FIGURE C-16
24-Hour Weekday Congestion Scan
Route 28 from High Street to Route 138

Creating Congestion Scans with INRIX data

Arterial Congestion Scan
Route 28
from Route 138 to Arlington St.

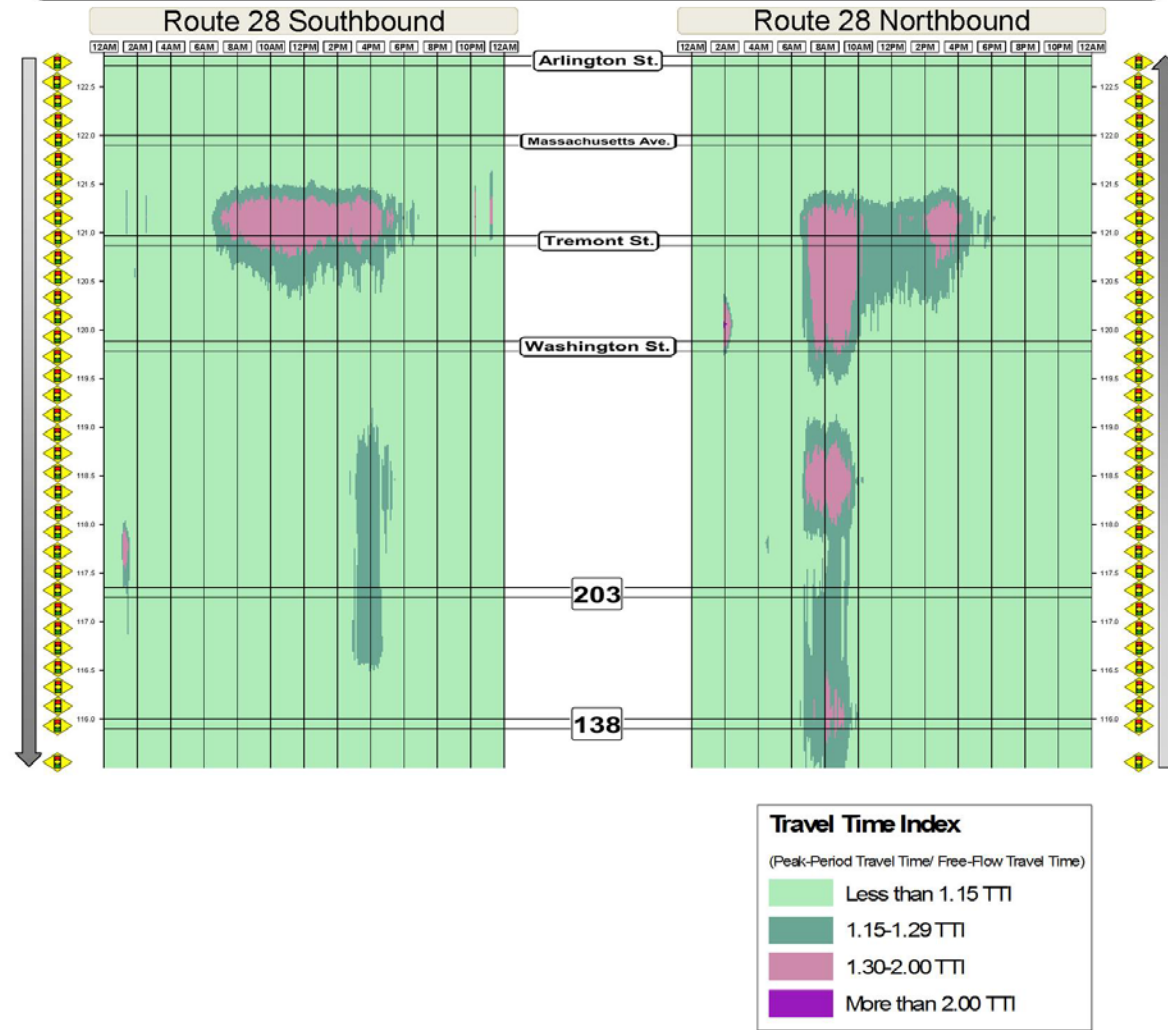


FIGURE C-17
24-Hour Weekday Congestion Scan
Route 28 from Route 138 to Arlington Street

Creating
Congestion Scans
with
INRIX data

BOSTON
REGION
MPO

Arterial Congestion Scan
Route 203
from Route 9 to I-93

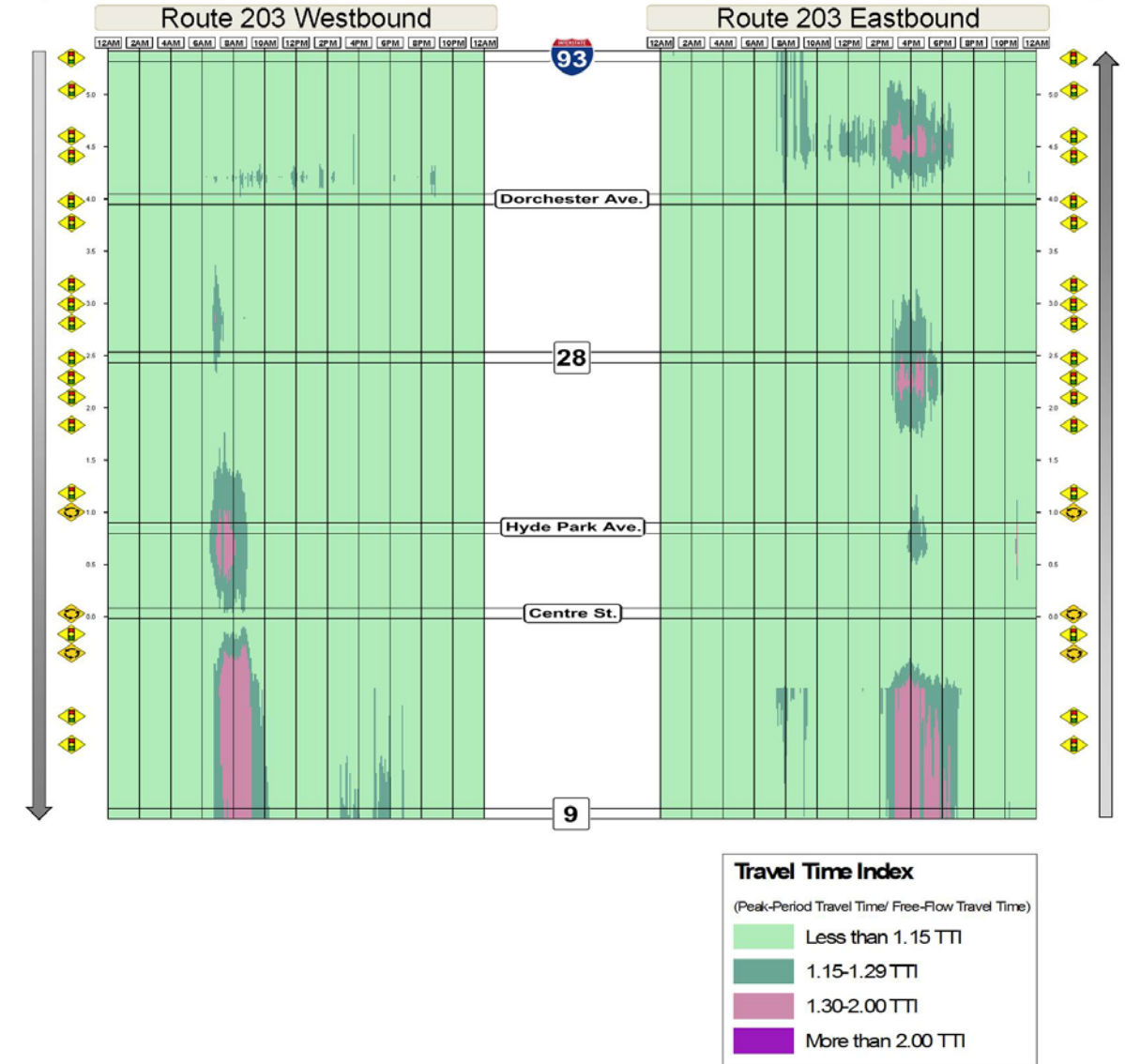
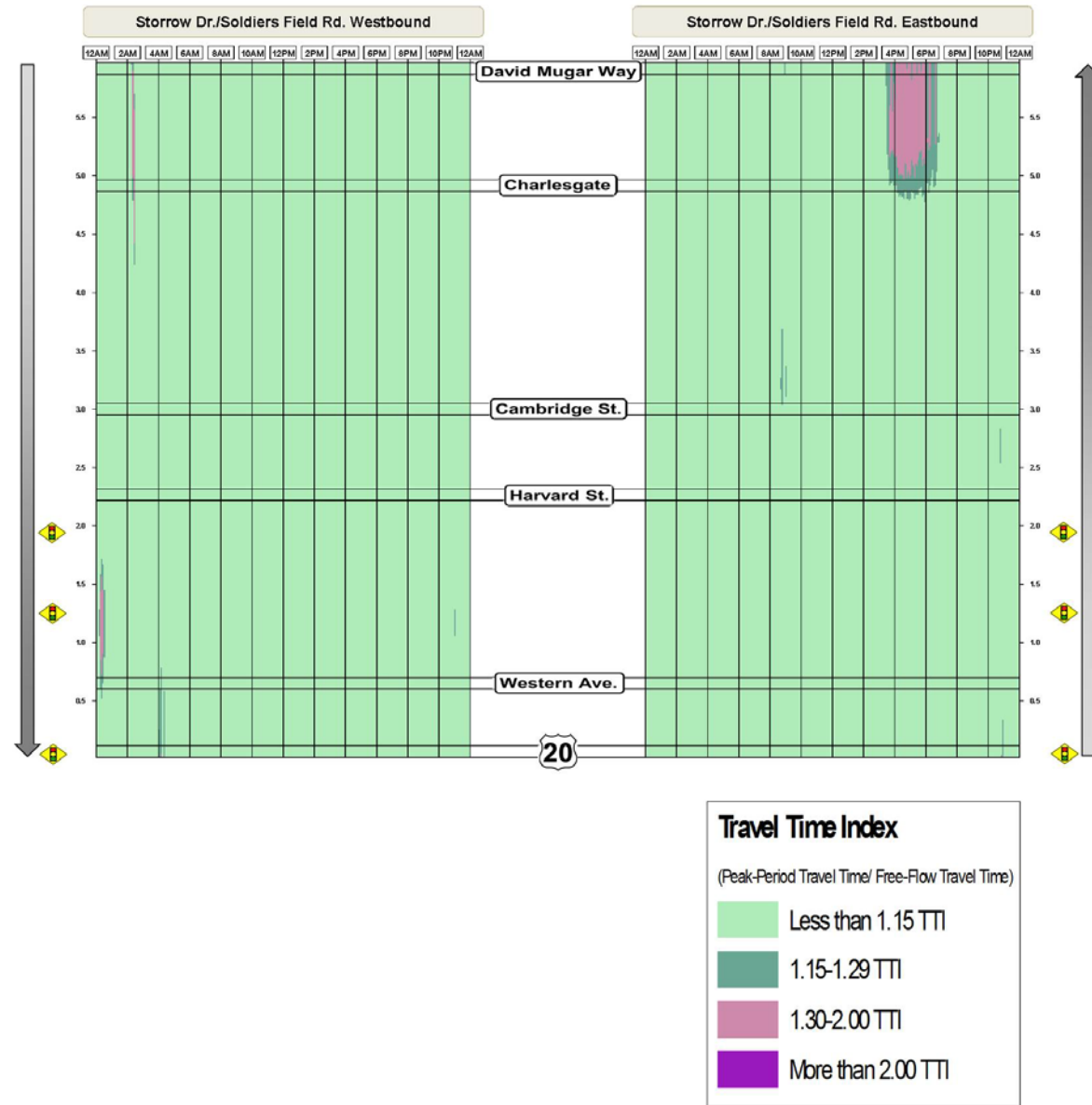


FIGURE C-18
24-Hour Weekday Congestion Scan
Route 203 from Route 9 to I-93/Route 1

Creating
Congestion Scans
with
INRIX data

BOSTON
REGION
MPO

Arterial Congestion Scan
Storrow Dr./Soldiers Field Rd.
From Route 20 to David Mugar Way

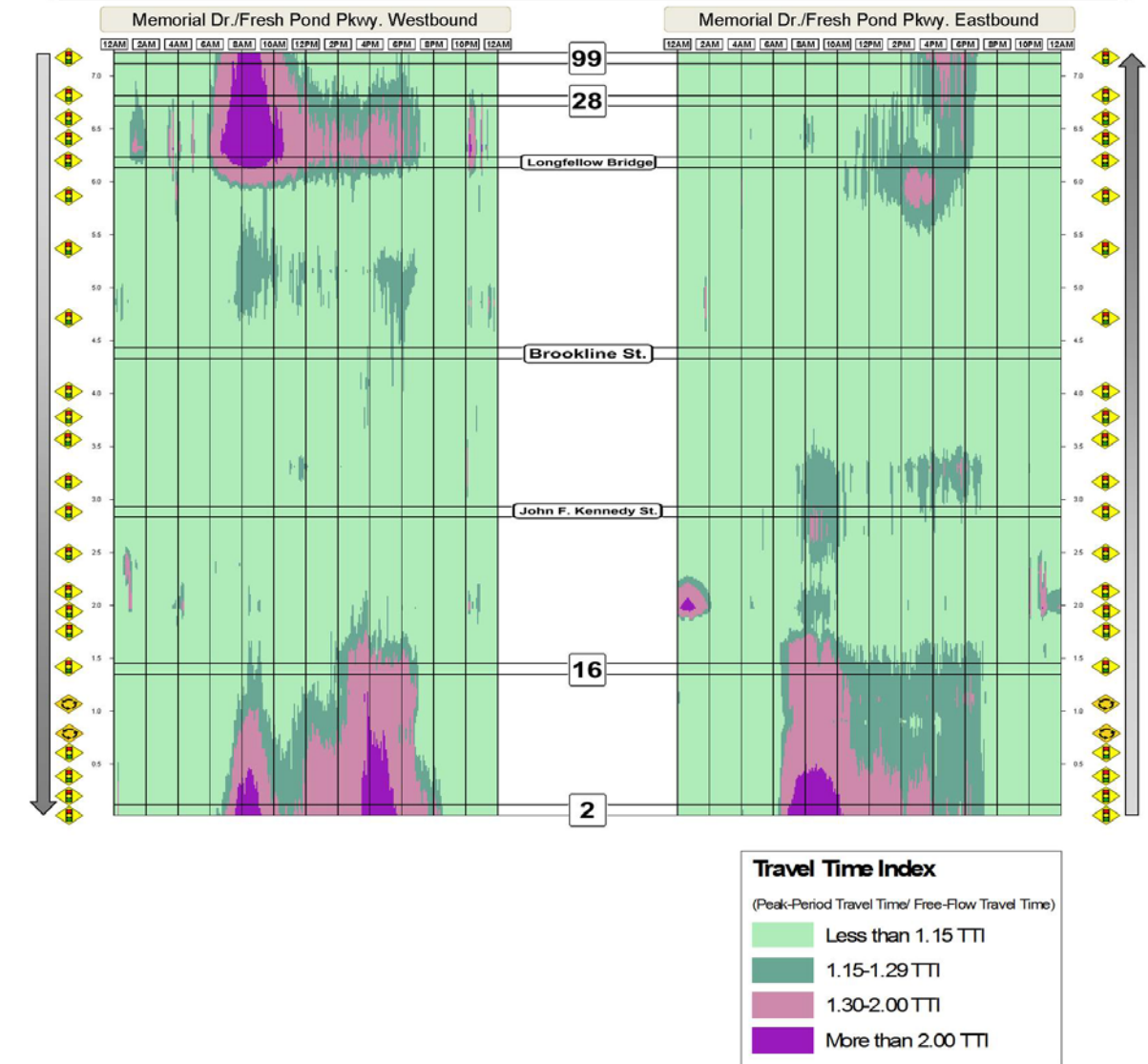


BOSTON
REGION
MPO

FIGURE C-19
24-Hour Weekday Congestion Scan
Storrow Drive from Route 20 to David Mugar Way

Creating
Congestion Scans
with
INRIX data

Arterial Congestion Scan
Memorial Dr./Fresh Pond Pkwy.
from Route 2 to Route 99

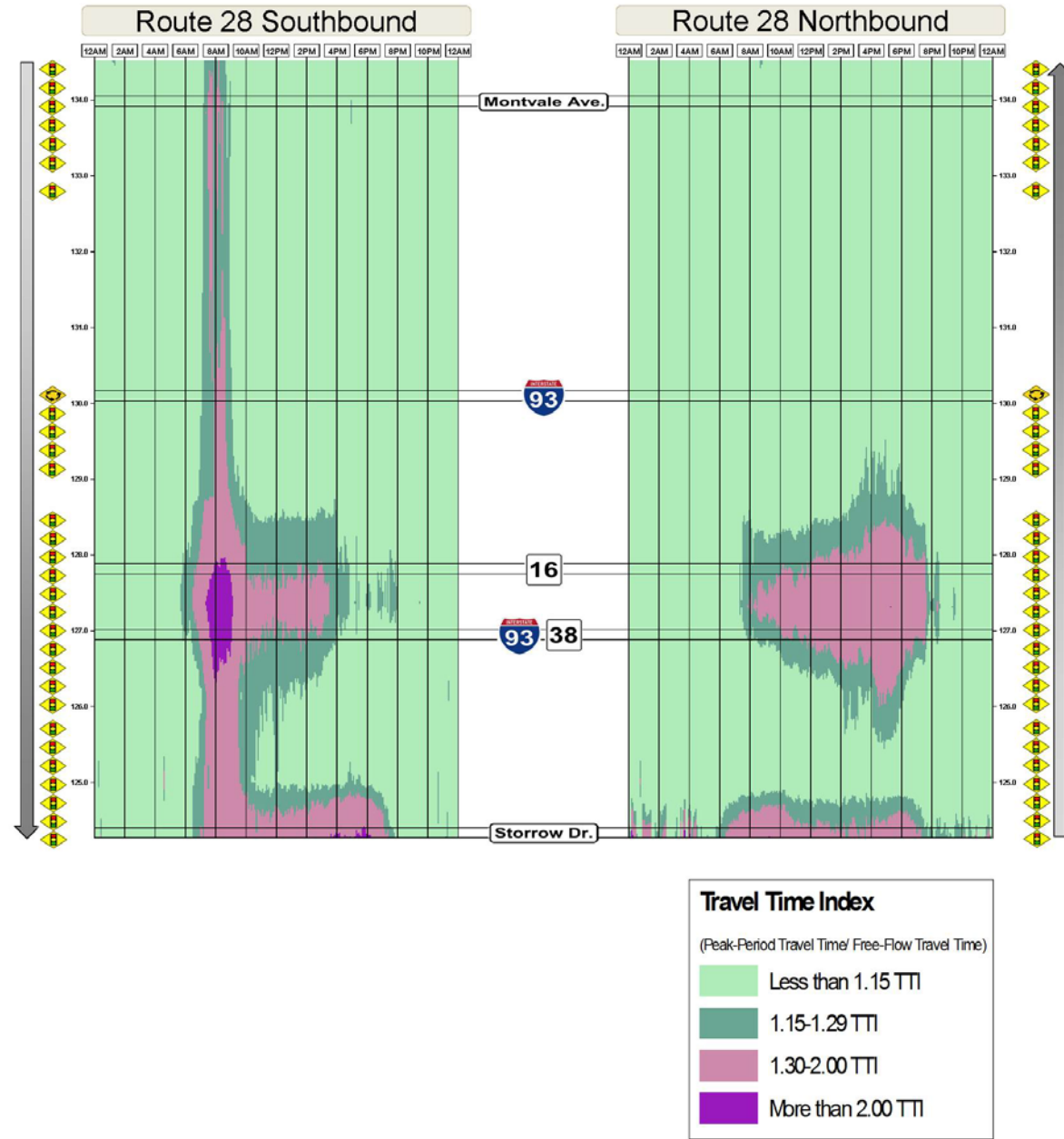


BOSTON
REGION
MPO

FIGURE C-20
24-Hour Weekday Congestion Scan
Memorial Drive/Fresh Pond Parkway from Route 2 to Route 99

Creating
Congestion Scans
with
INRIX data

Arterial Congestion Scan
Route 28
from Leverett Circle to Montvale Ave.

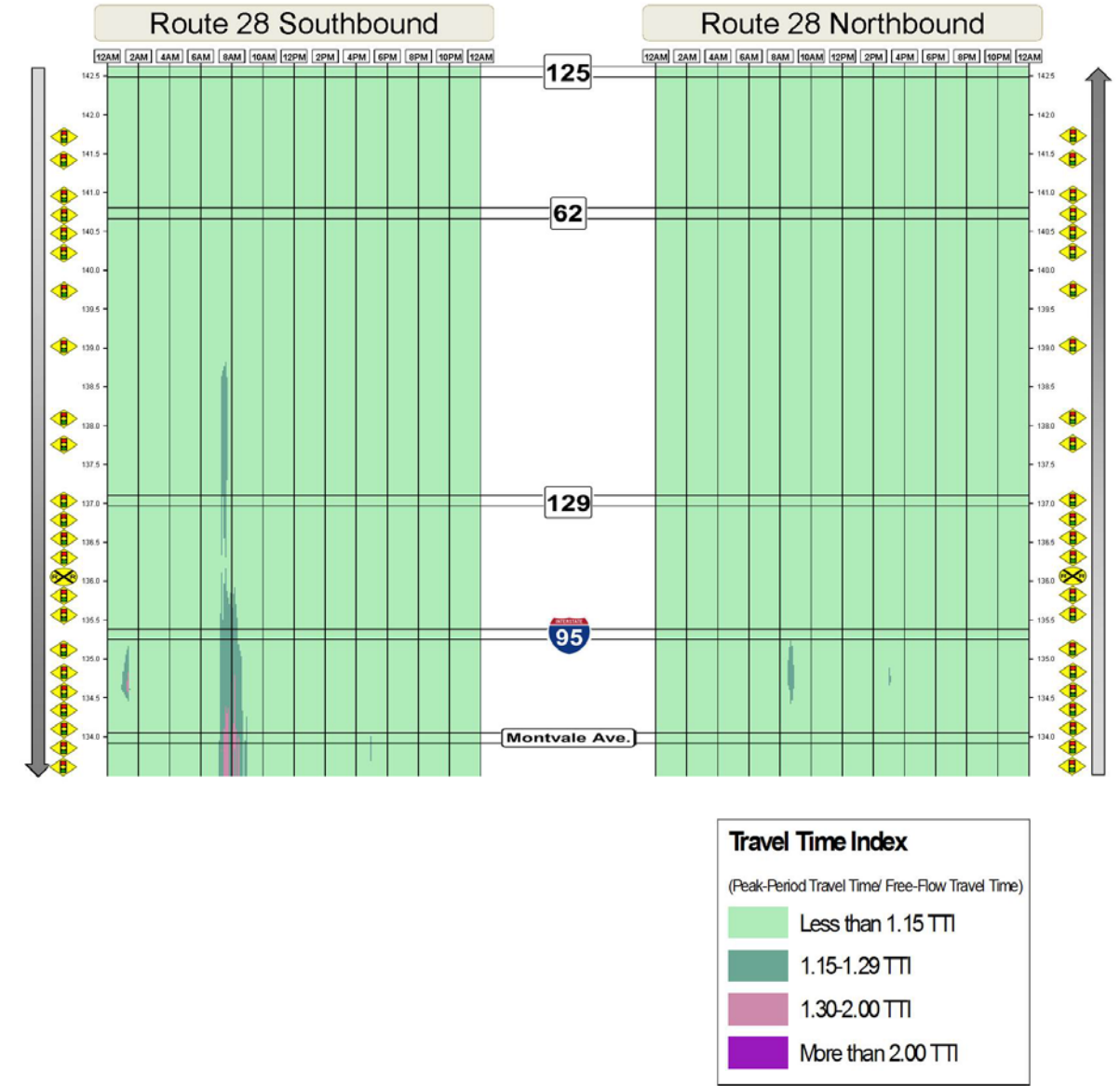


BOSTON
REGION
MPO

FIGURE C-21
24-Hour Weekday Congestion Scan
Route 28 from Storrow Drive to Montvale Avenue

Creating
Congestion Scans
with
INRIX data

Arterial Congestion Scan
Route 28
from Montvale Ave. to Route 125

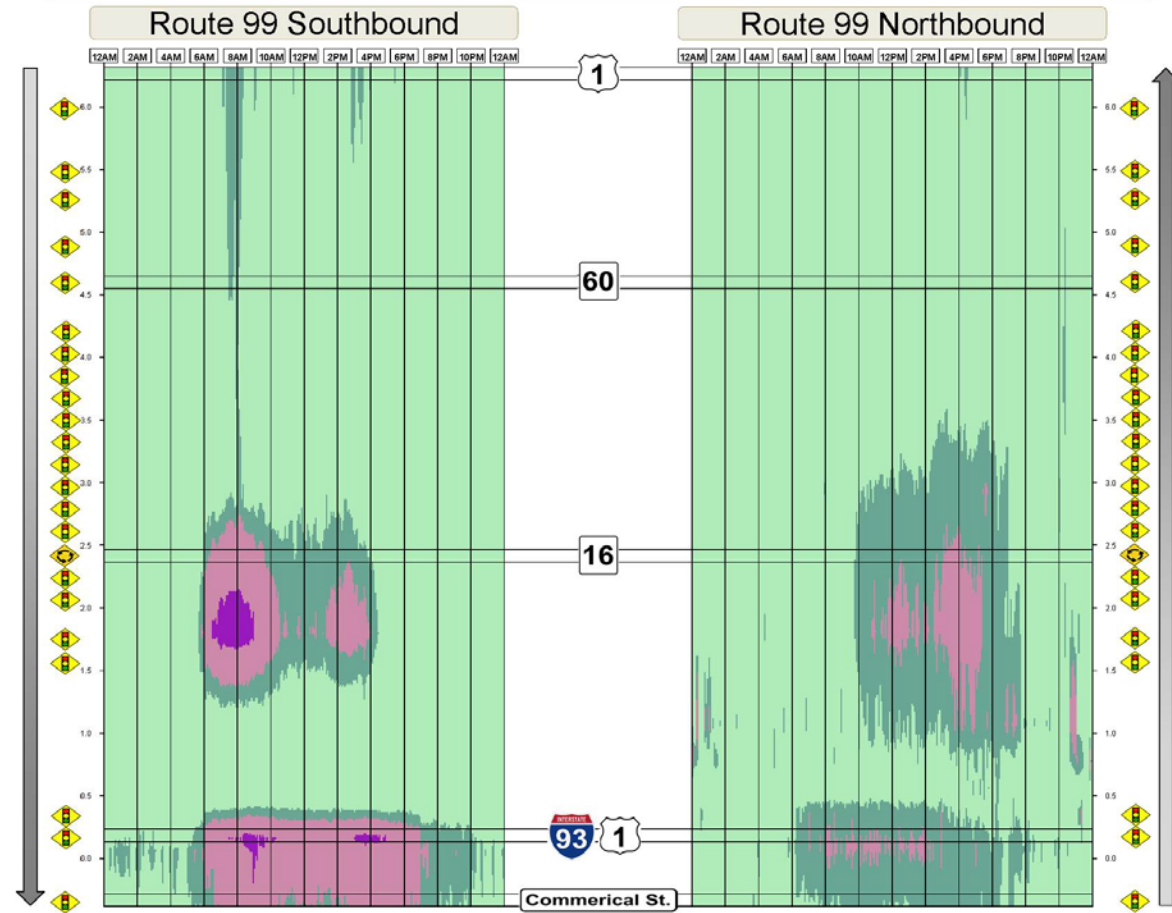


BOSTON
REGION
MPO

FIGURE C-22
24-Hour Weekday Congestion Scan
Route 28 from Montvale Avenue to Route 125

Creating
Congestion Scans
with
INRIX data

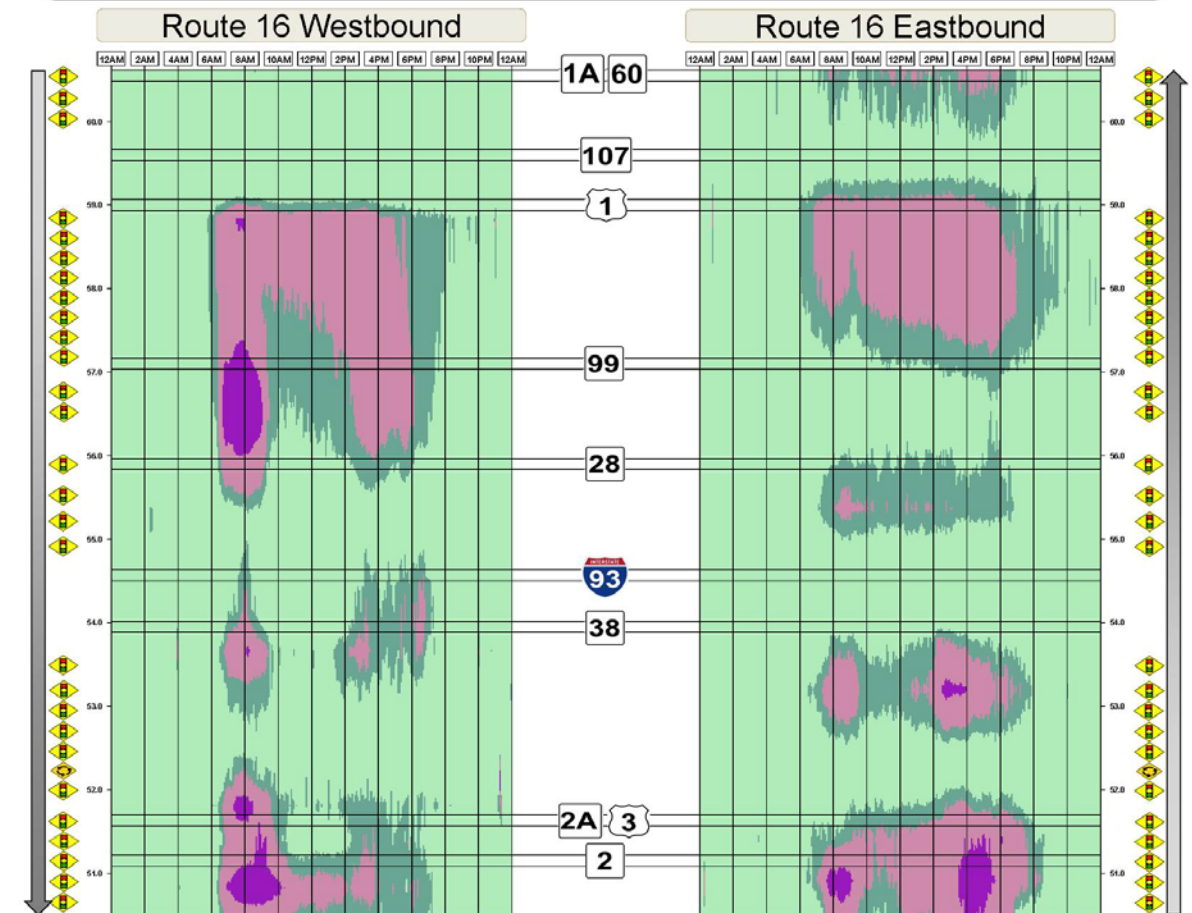
Arterial Congestion Scan
Route 99
from Commerical St. to Route 1



Travel Time Index
(Peak-Period Travel Time/ Free-Flow Travel Time)

- Less than 1.15 TTI
- 1.15-1.29 TTI
- 1.30-2.00 TTI
- More than 2.00 TTI

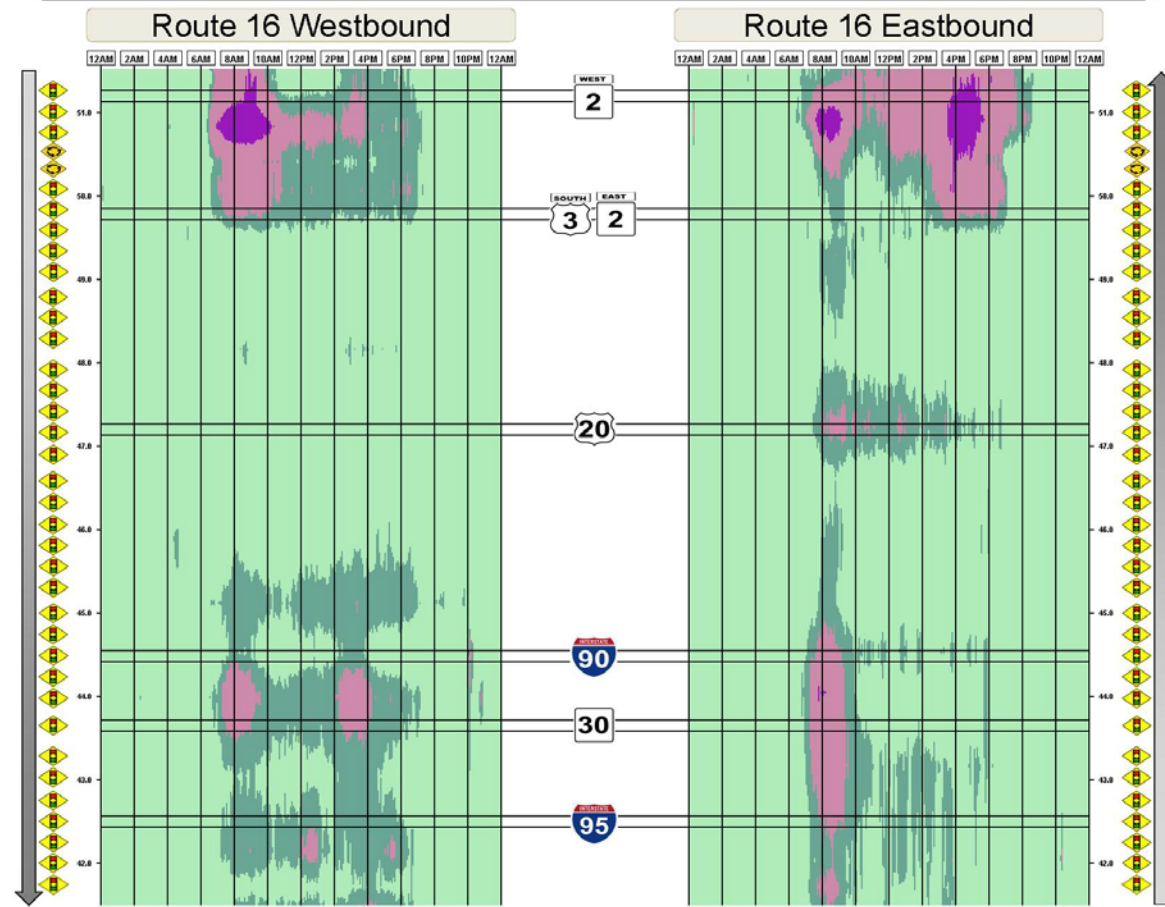
Arterial Congestion Scan
Route 16
From Route 2 to Route 1A/Route 60



Travel Time Index
(Peak-Period Travel Time/ Free-Flow Travel Time)

- Less than 1.15 TTI
- 1.15-1.29 TTI
- 1.30-2.00 TTI
- More than 2.00 TTI

Arterial Congestion Scan
Route 16
From I-95/Route 128 to Route 2



Travel Time Index
(Peak-Period Travel Time/ Free-Flow Travel Time)

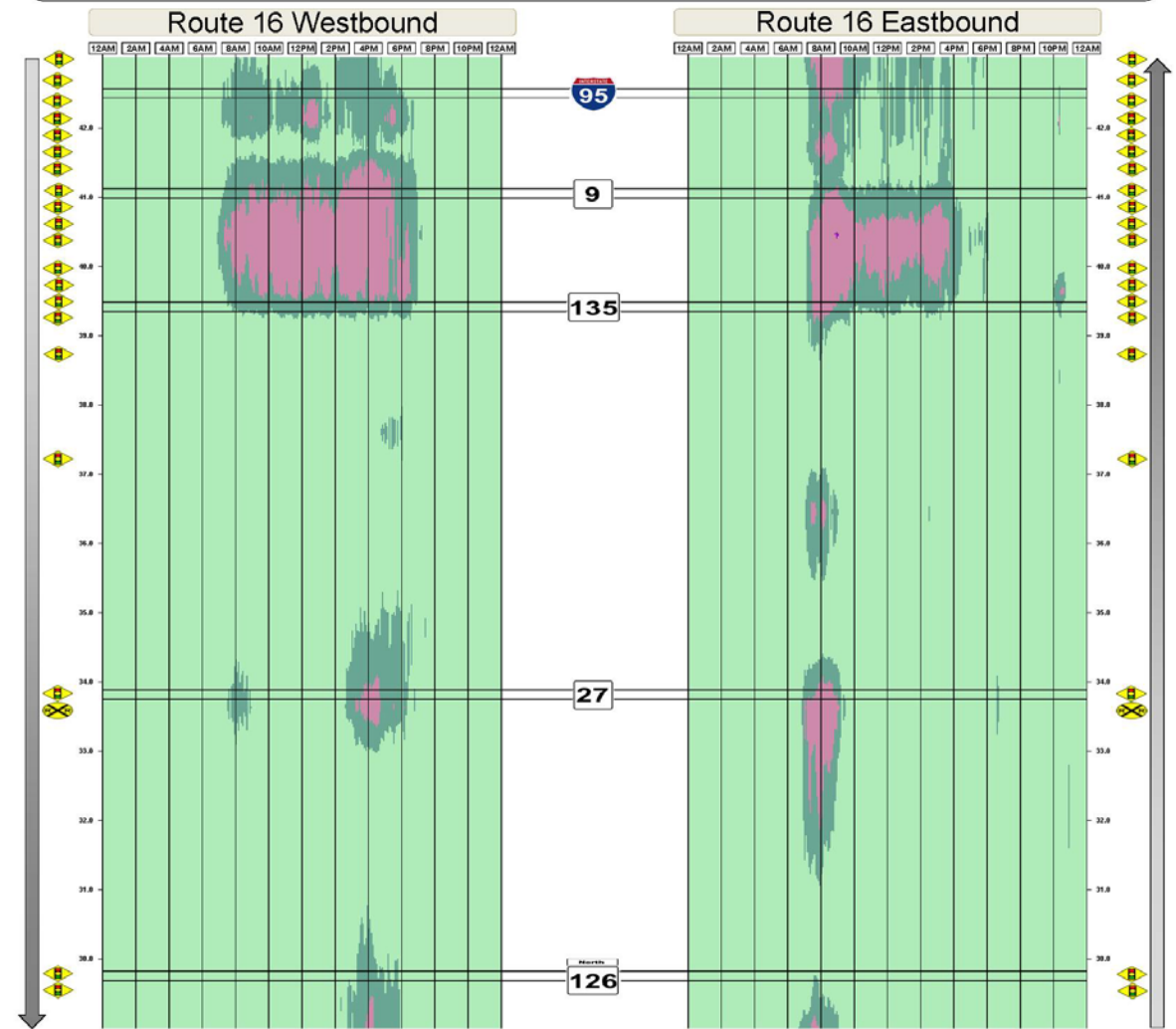
- Less than 1.15 TTI
- 1.15-1.29 TTI
- 1.30-2.00 TTI
- More than 2.00 TTI

BOSTON
REGION
MPO

FIGURE C-25
24-Hour Weekday Congestion Scan
Route 16 from I-95 to Route 2

Creating
Congestion Scans
with
INRIX data

Arterial Congestion Scan
Route 16
From Route 126 North to I-95/Route 128



Travel Time Index
(Peak-Period Travel Time/ Free-Flow Travel Time)

- Less than 1.15 TTI
- 1.15-1.29 TTI
- 1.30-2.00 TTI
- More than 2.00 TTI

BOSTON
REGION
MPO

FIGURE C-26
24-Hour Weekday Congestion Scan
Route 16 from Route 126 North to I-95/Route 128

Creating
Congestion Scans
with
INRIX data

Arterial Congestion Scan
Route 16
From Main St./North Ave. to Route 126 North

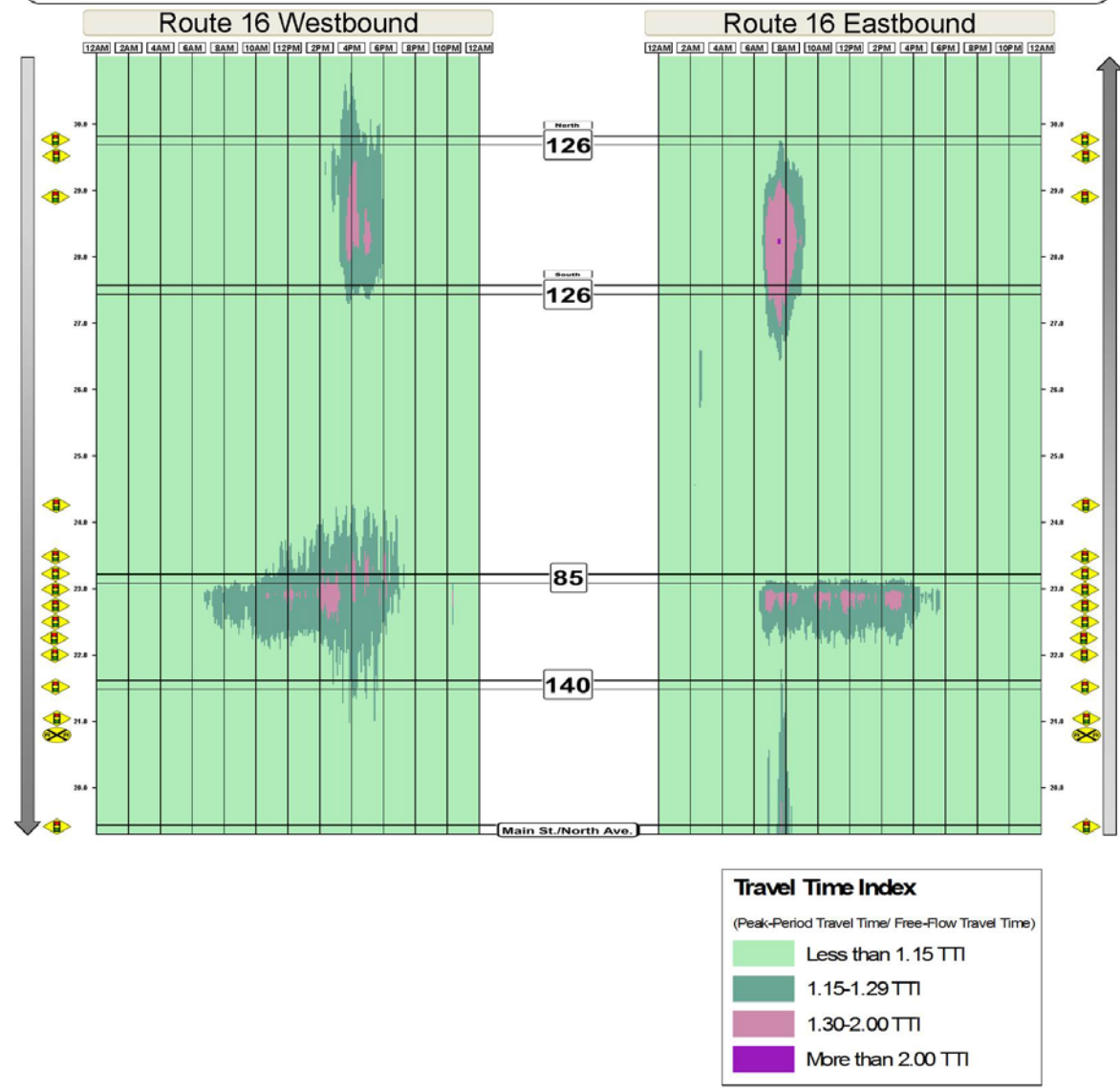


FIGURE C-27
24-Hour Weekday Congestion Scan
Route 16 from Main Street to Route 126 North

Creating
Congestion Scans
with
INRIX data

BOSTON
REGION
MPO

Arterial Congestion Scan
Route 60
from Route 20 to Route 1A/Route 16

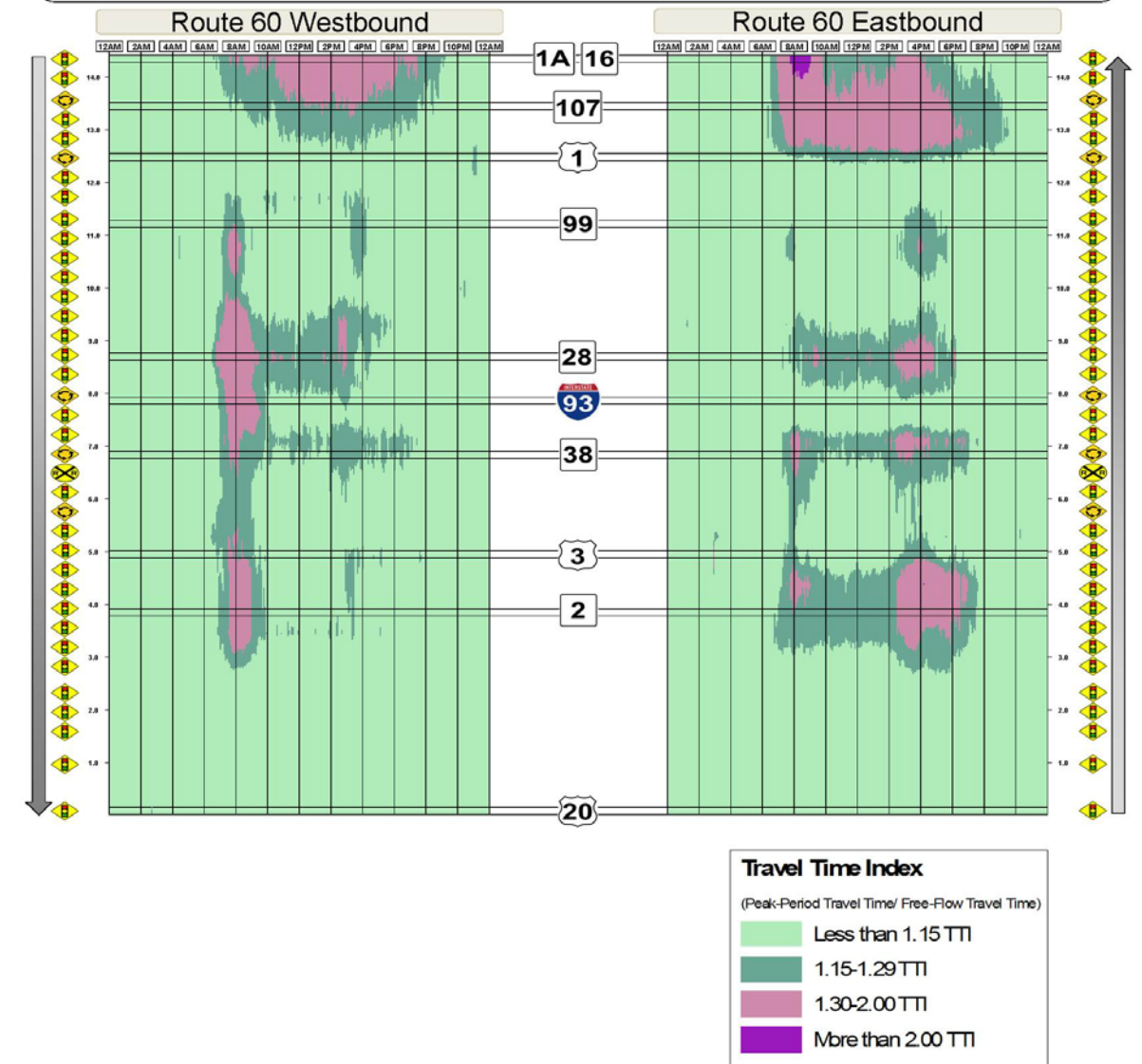
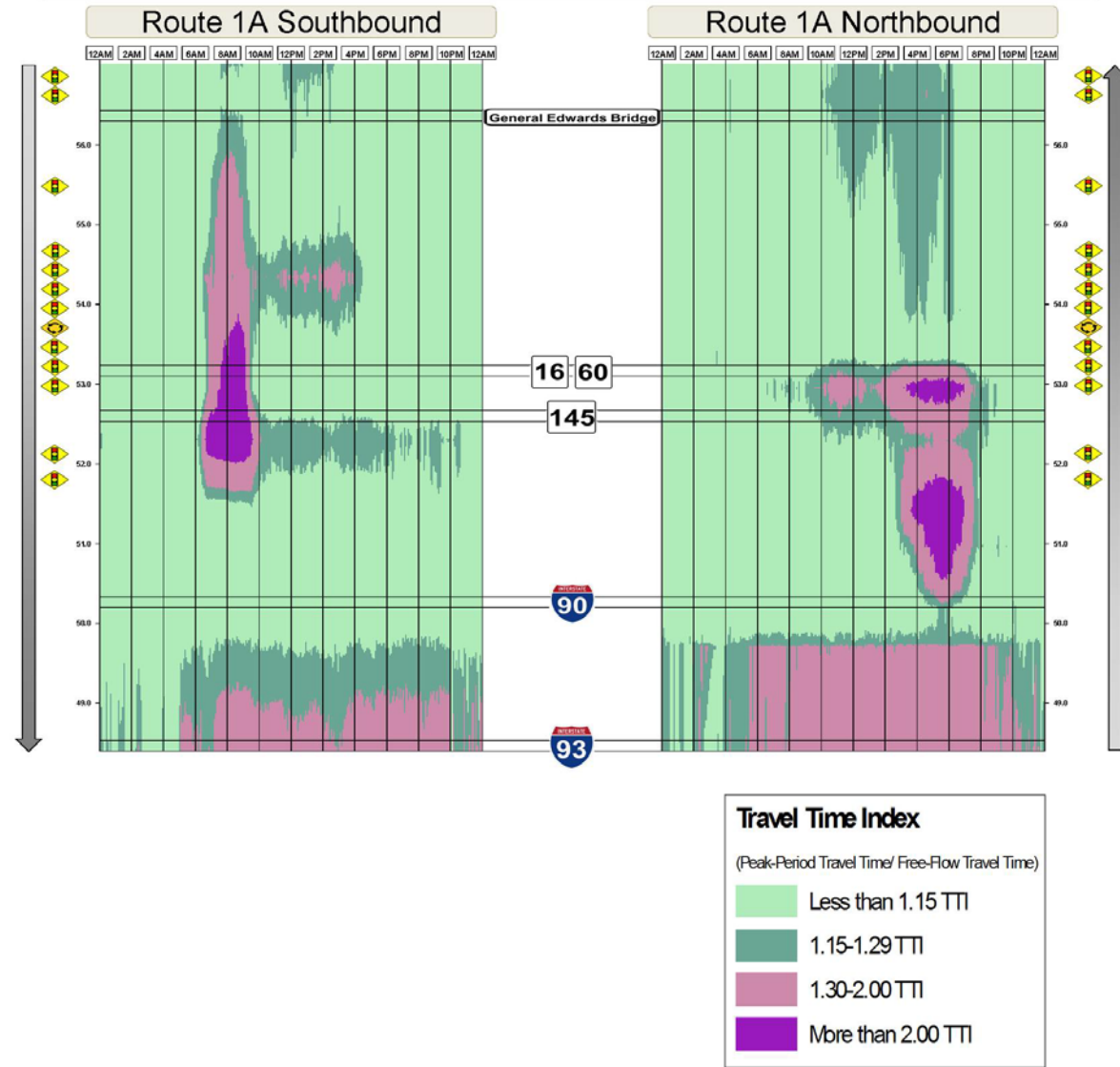


FIGURE C-28
24-Hour Weekday Congestion Scan
Route 60 from Route 20 to Route 1A/Route 16

Creating
Congestion Scans
with
INRIX data

BOSTON
REGION
MPO

Arterial Congestion Scan
Route 1A
From I-93 to General Edwards Bridge

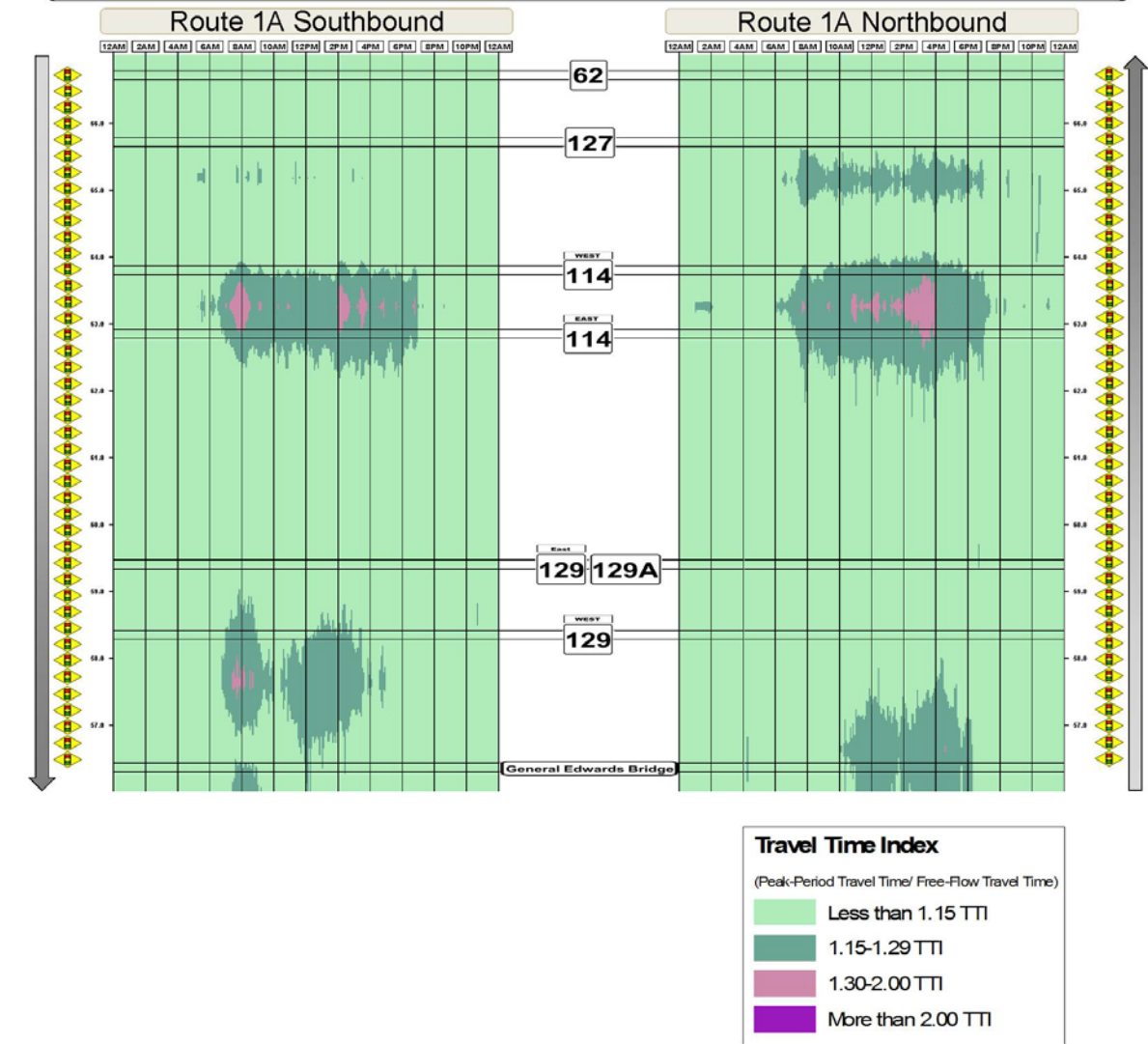


BOSTON
REGION
MPO

FIGURE C-29
24-Hour Weekday Congestion Scan
Route 1A from I-93 to General Edwards Bridge

Creating
Congestion Scans
with
INRIX data

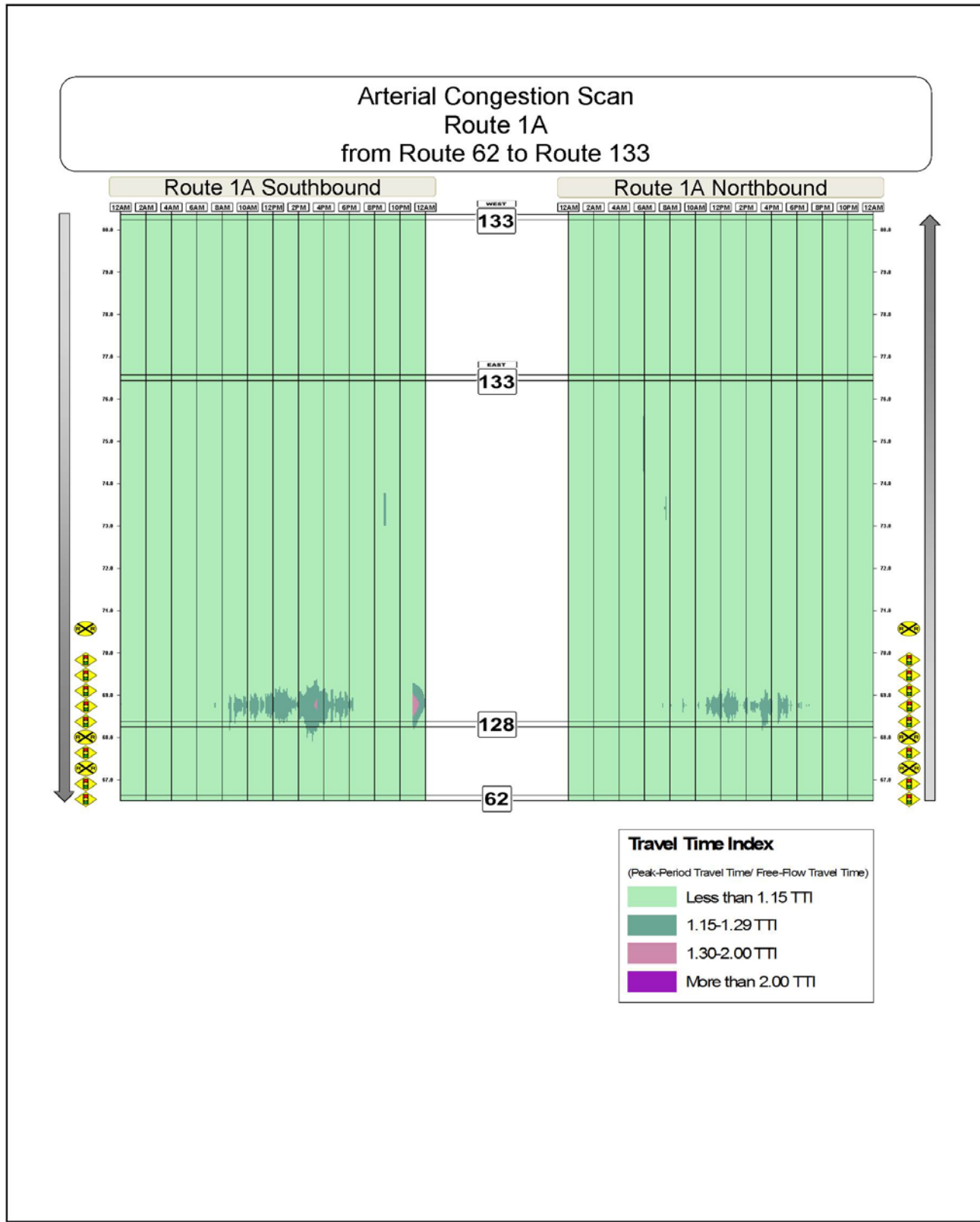
Arterial Congestion Scan
Route 1A
from General Edwards Bridge to Route 62



BOSTON
REGION
MPO

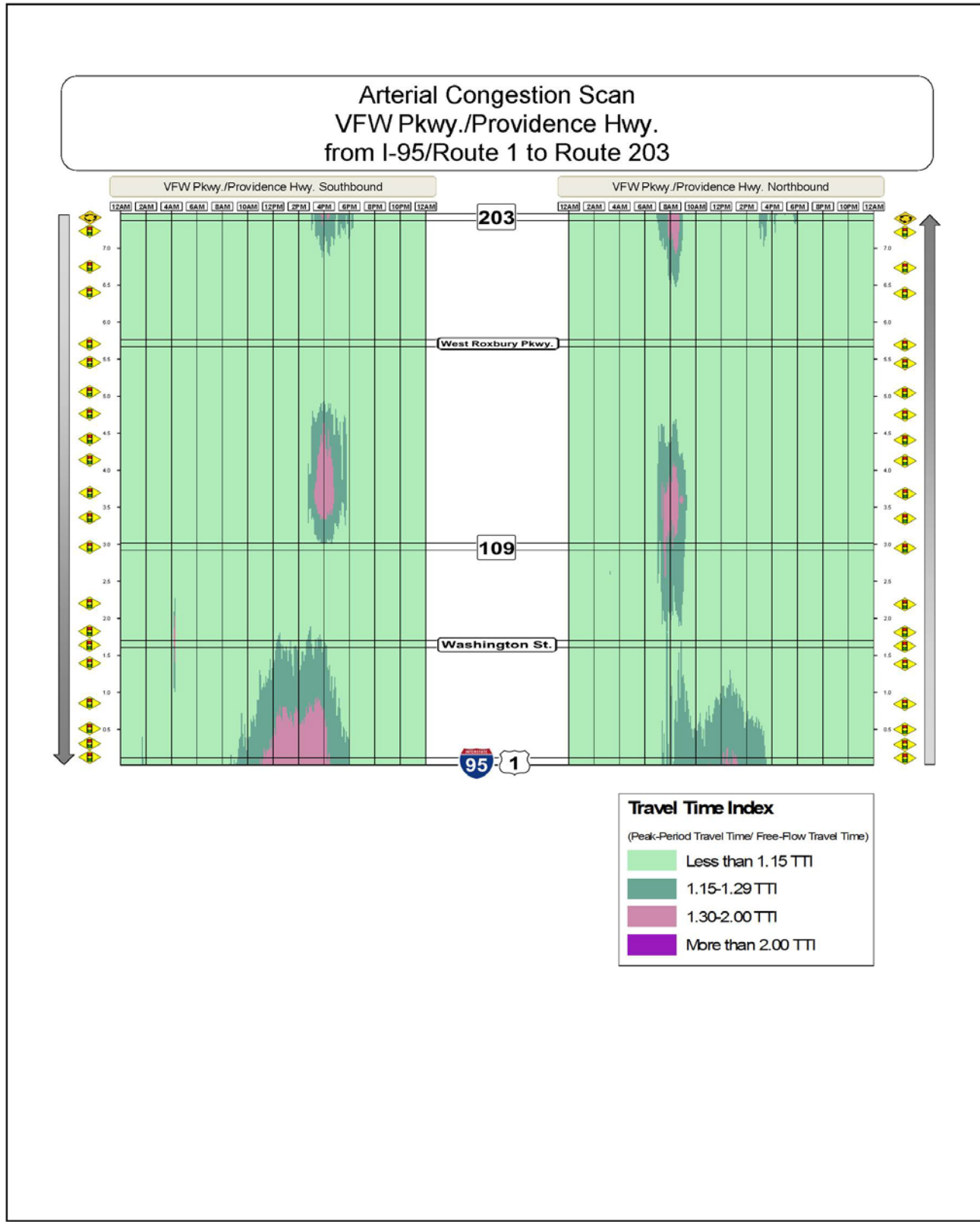
FIGURE C-30
24-Hour Weekday Congestion Scan
Route 1A from General Edwards Bridge to Route 62

Creating
Congestion Scans
with
INRIX data



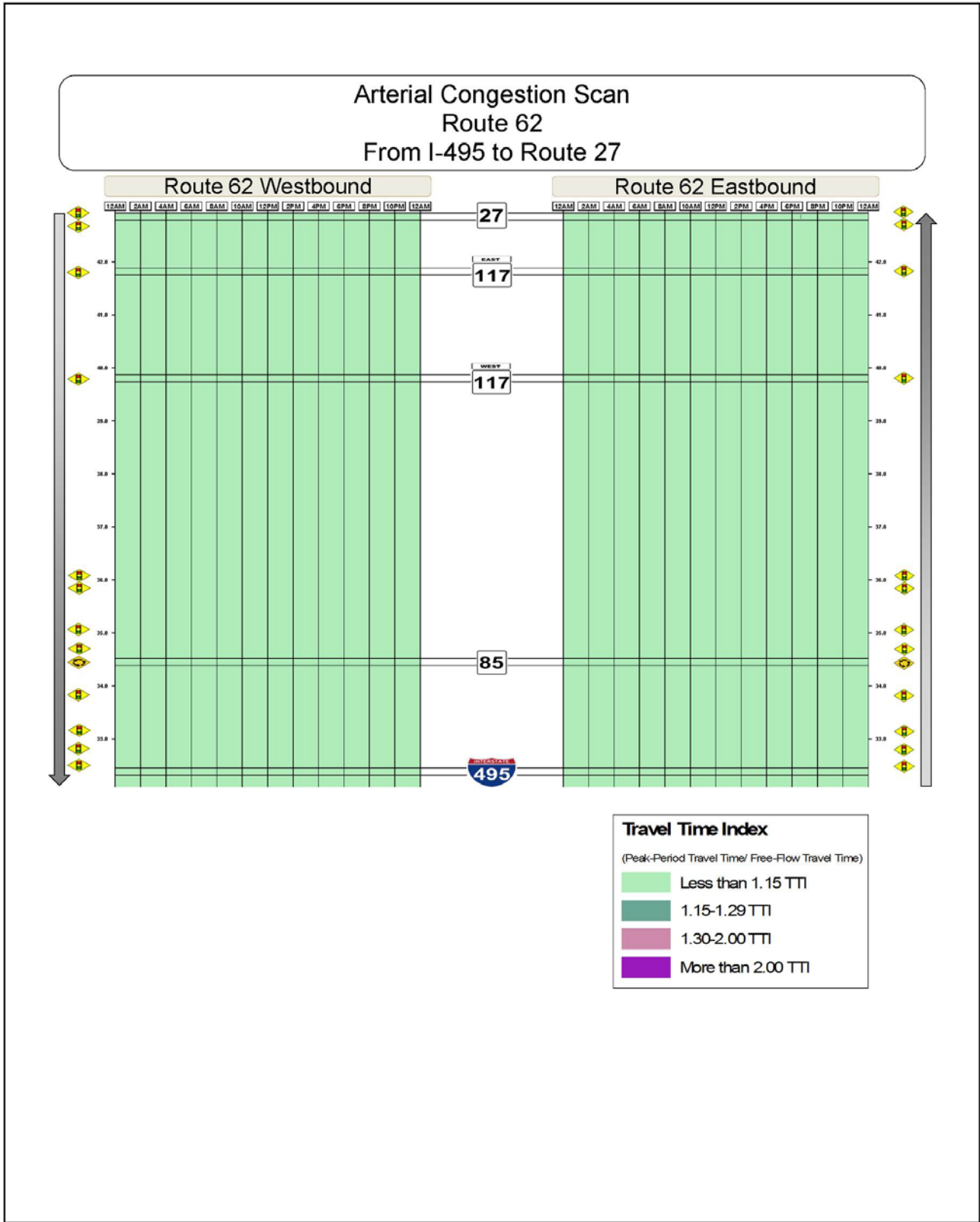
BOSTON REGION MPO **FIGURE C-31** *Creating Congestion Scans with INRIX data*

24-Hour Weekday Congestion Scan
Route 1A from Route 62 to Route 133



BOSTON REGION MPO **FIGURE C-32** *Creating Congestion Scans with INRIX data*

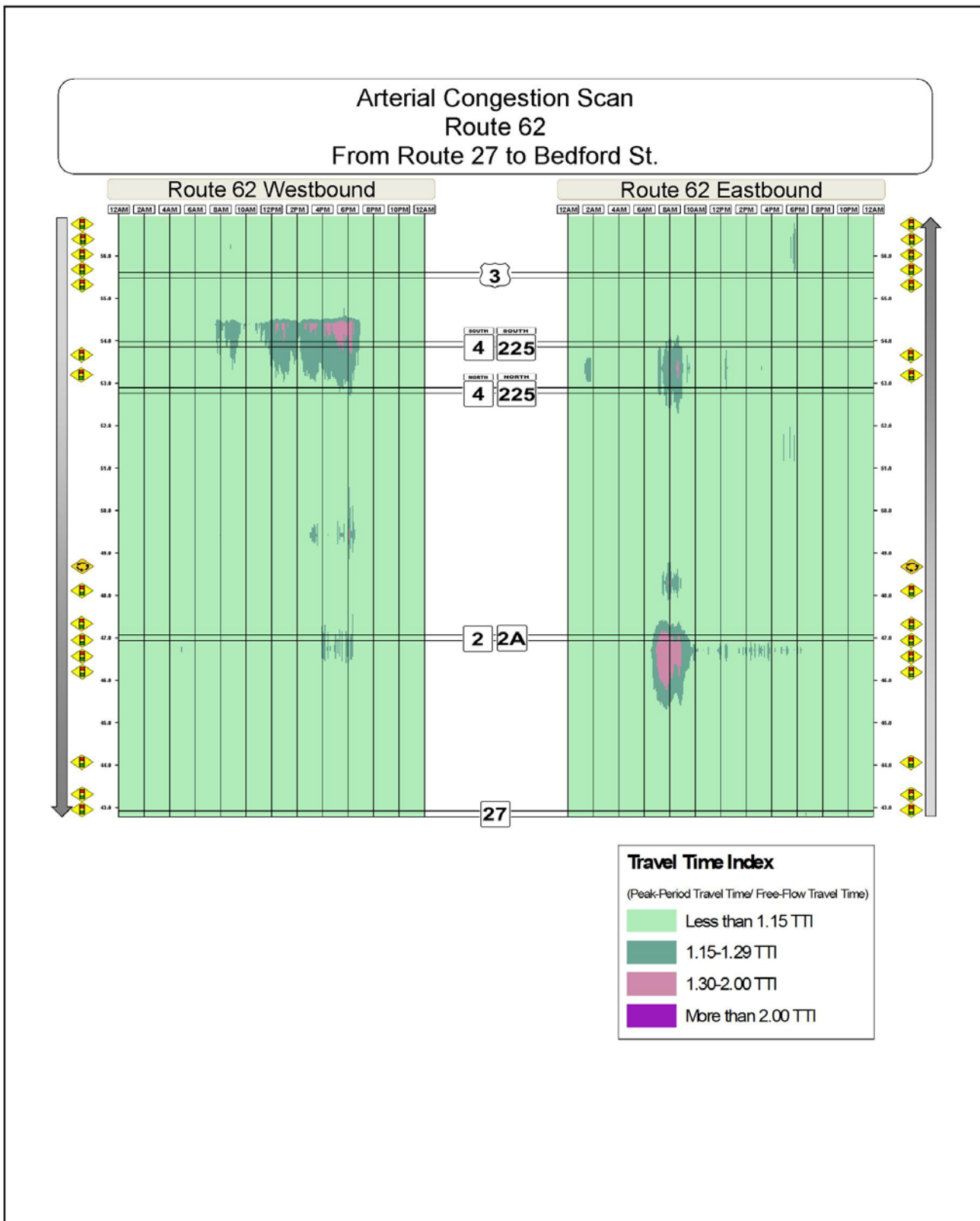
24-Hour Weekday Congestion Scan
VFW Parkway/Providence Highway from I-95 to Route 203



BOSTON REGION MPO

FIGURE C-33
24-Hour Weekday Congestion Scan
Route 62 from I-495 to Route 27

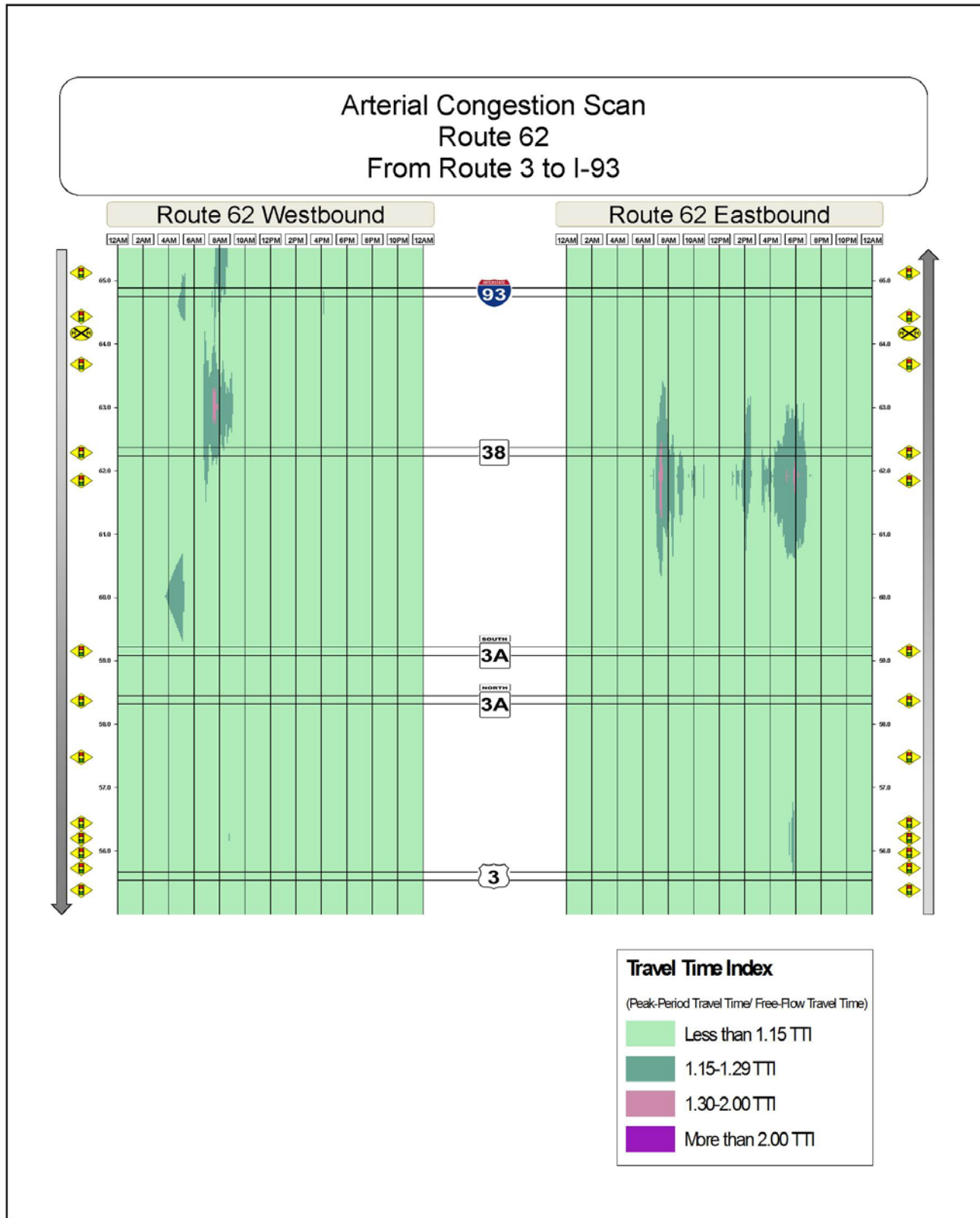
Creating Congestion Scans with INRIX data



BOSTON REGION MPO

FIGURE C-34
24-Hour Weekday Congestion Scan
Route 62 from Route 27 to Bedford Street

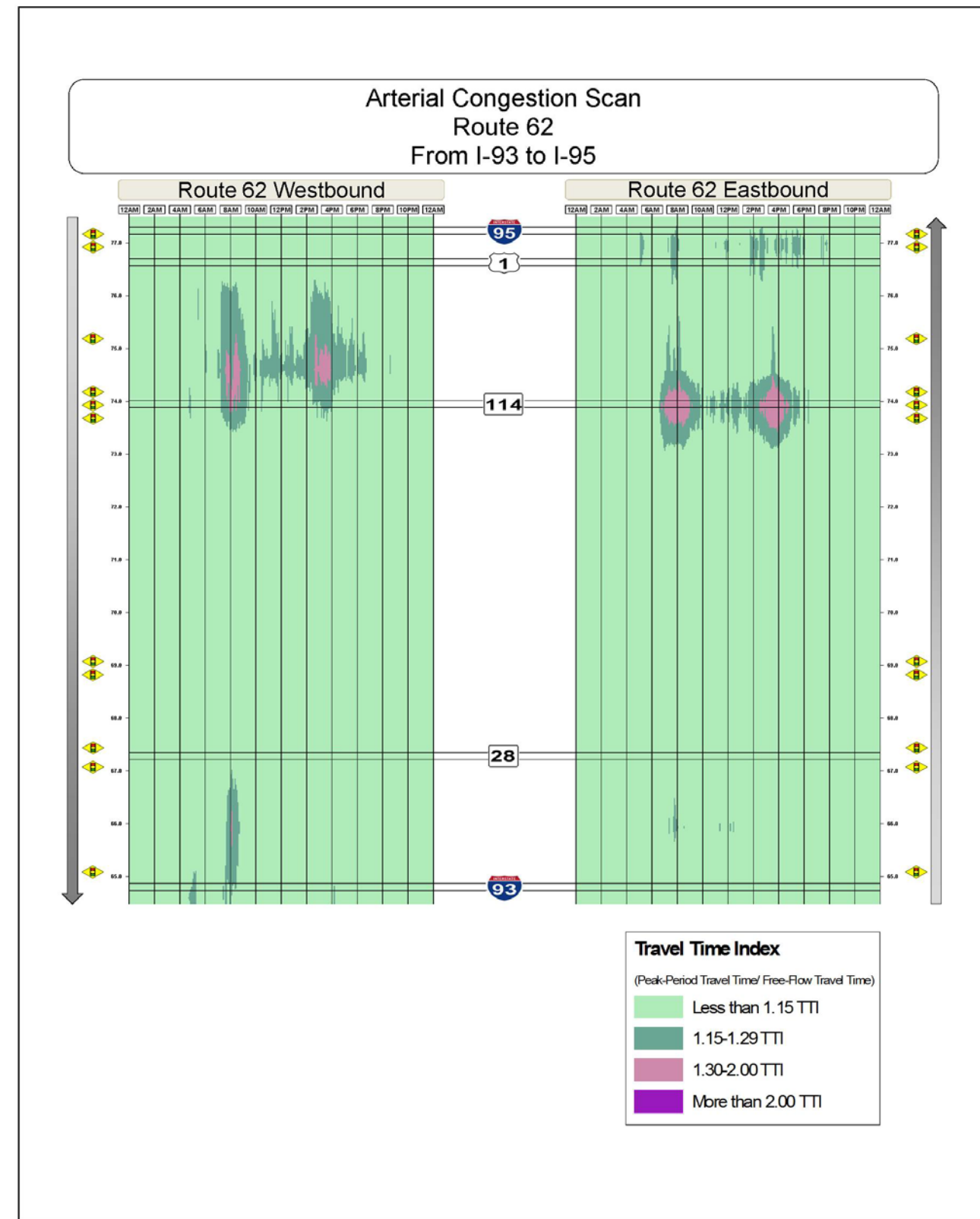
Creating Congestion Scans with INRIX data



BOSTON REGION MPO

FIGURE C-35
24-Hour Weekday Congestion Scan
Route 62 from Route 3 to I-93

Creating Congestion Scans with INRIX data



BOSTON REGION MPO

FIGURE C-36
24-Hour Weekday Congestion Scan
Route 62 from I-93 to I-95

Creating Congestion Scans with INRIX data

Arterial Congestion Scan
Route 62
From I-95 to Route 127

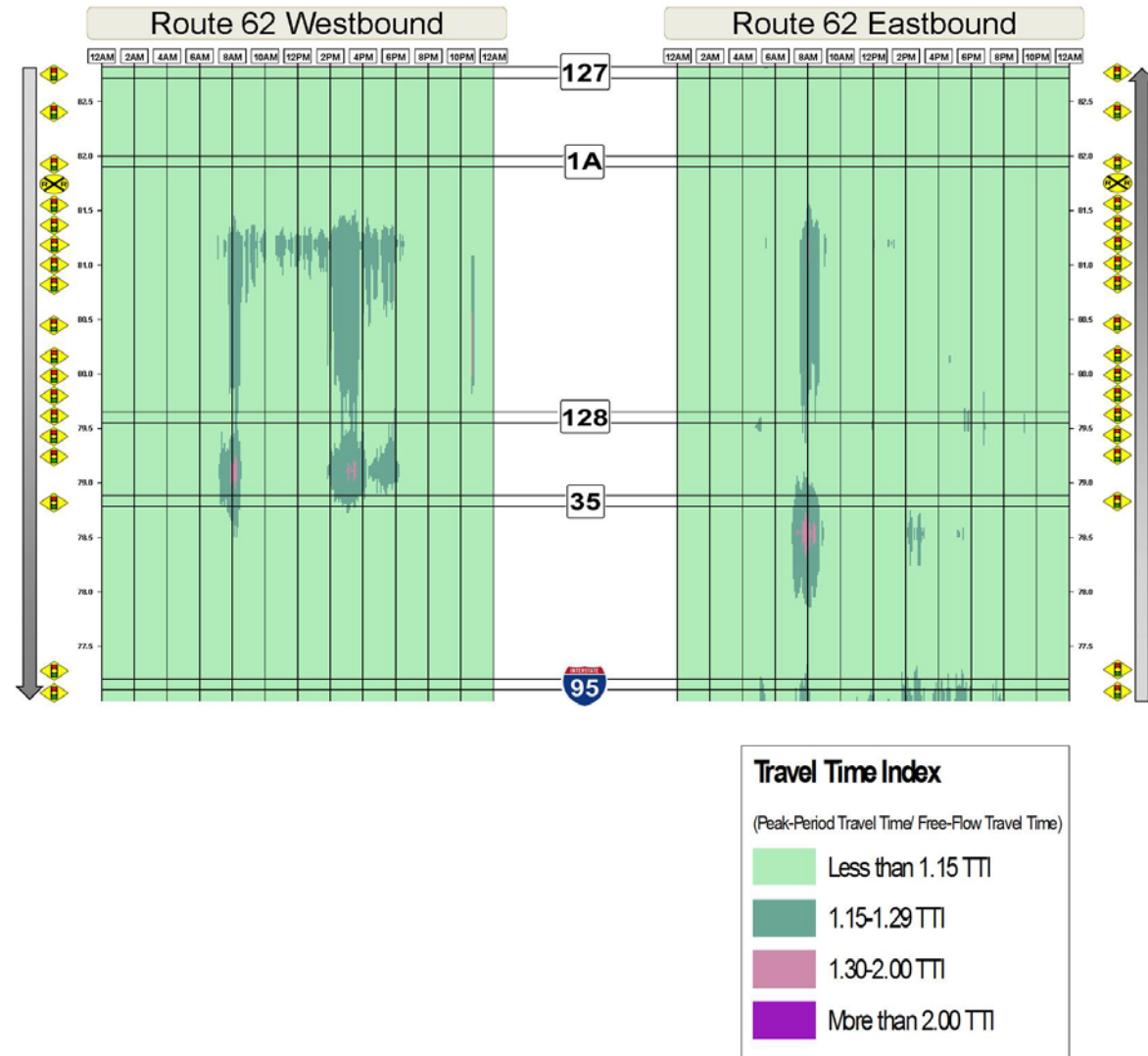


FIGURE C-37
24-Hour Weekday Congestion Scan
Route 62 from I-95 to Route 127

BOSTON
REGION
MPO

Creating
Congestion Scans
with
INRIX data

Arterial Congestion Scan
Middlesex Turnpike
from Route 2A to Lexington Rd.

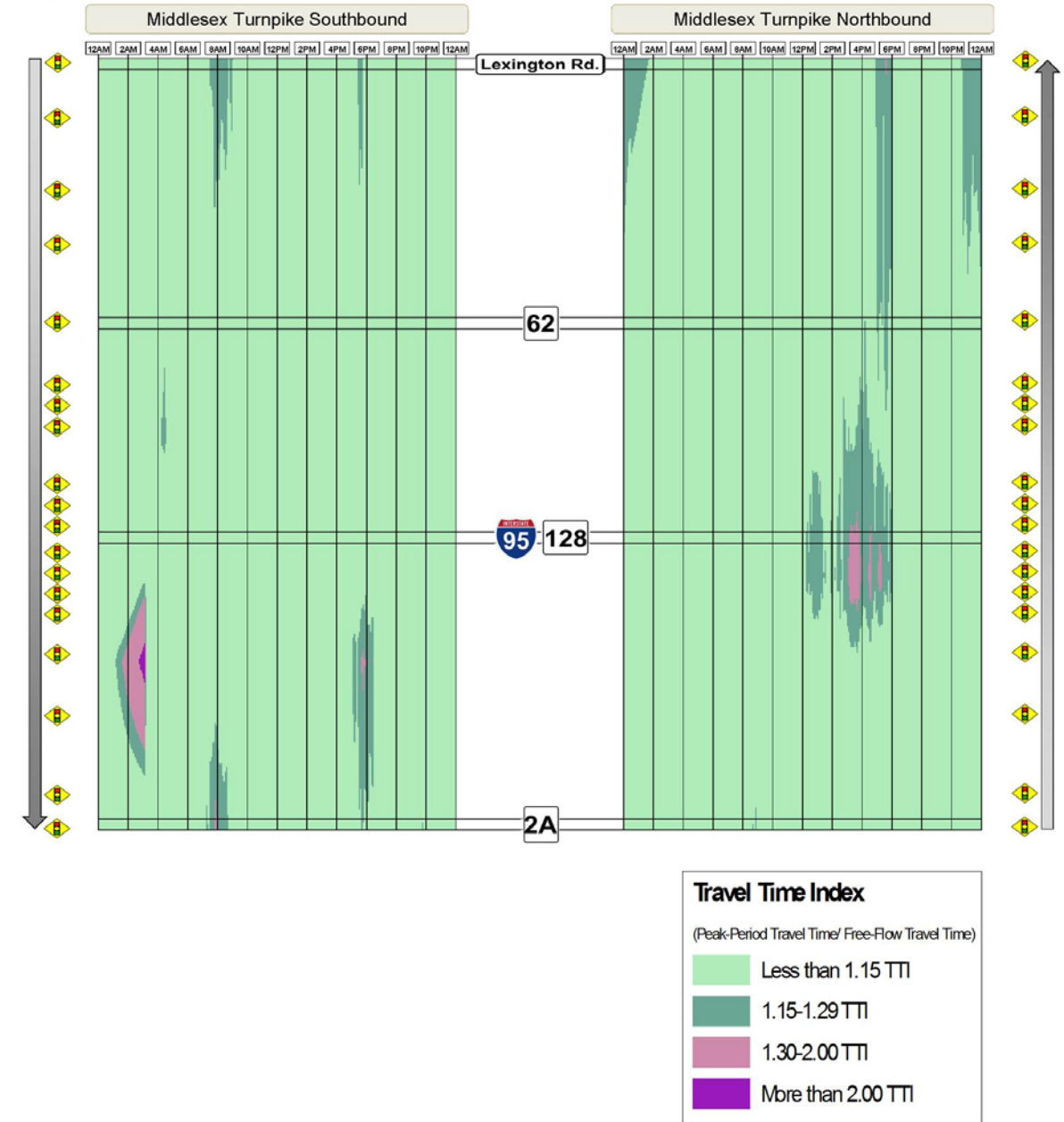
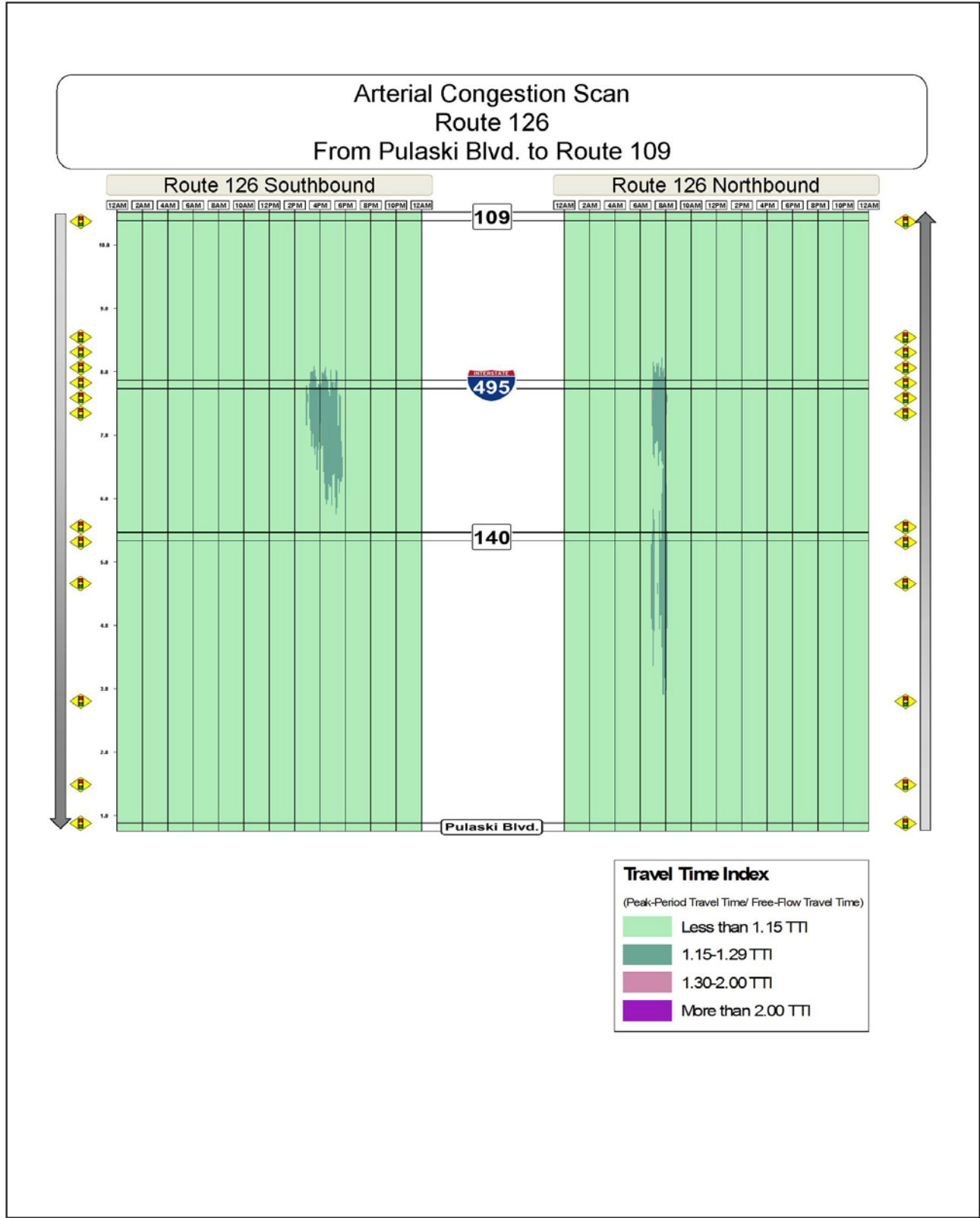


FIGURE C-38
24-Hour Weekday Congestion Scan
Middlesex Turnpike from Route 2A to Lexington Road

BOSTON
REGION
MPO

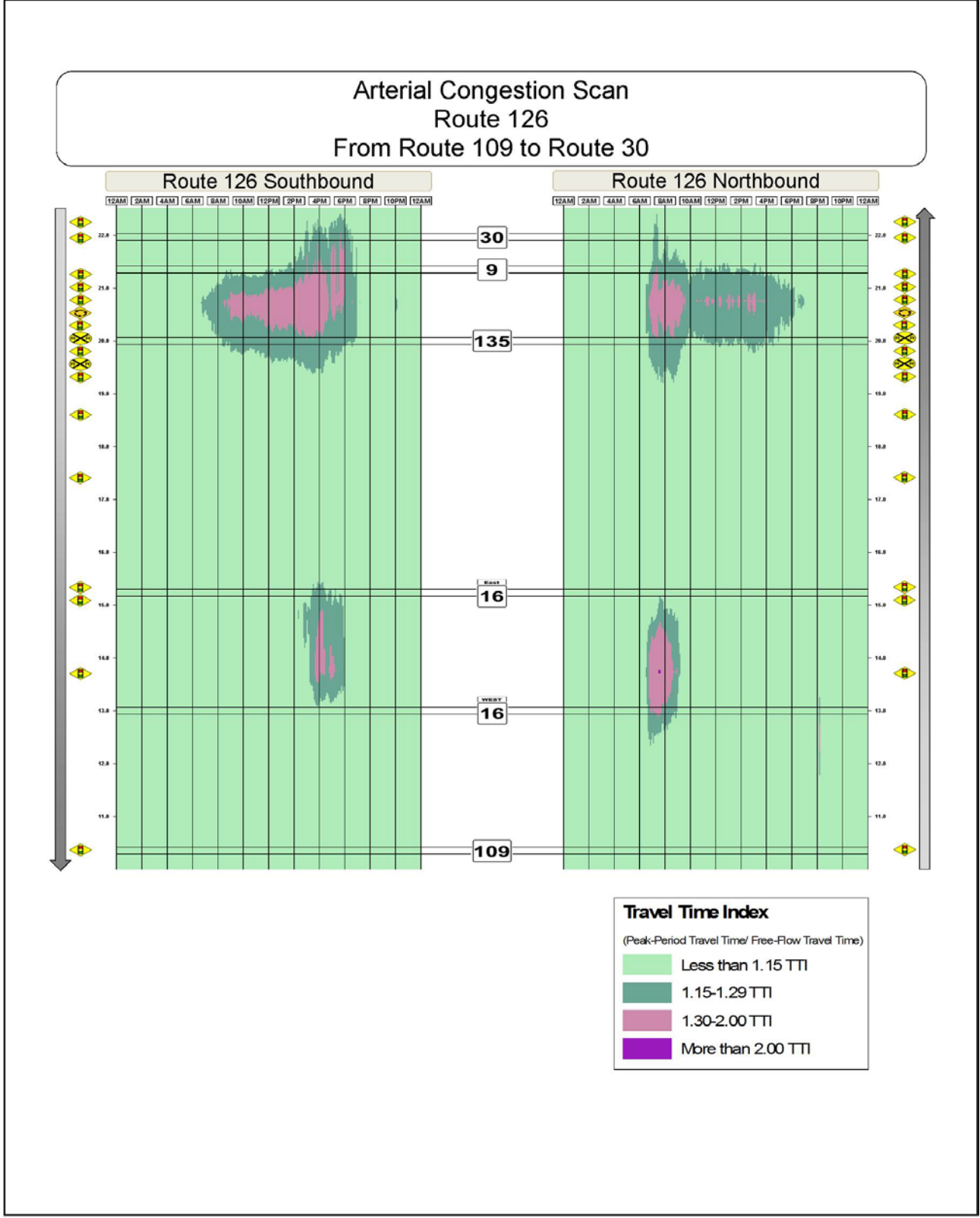
Creating
Congestion Scans
with
INRIX data



BOSTON REGION MPO

FIGURE C-39
24-Hour Weekday Congestion Scan
Route 126 from Pulaski Boulevard to Route 109

Creating Congestion Scans with INRIX data

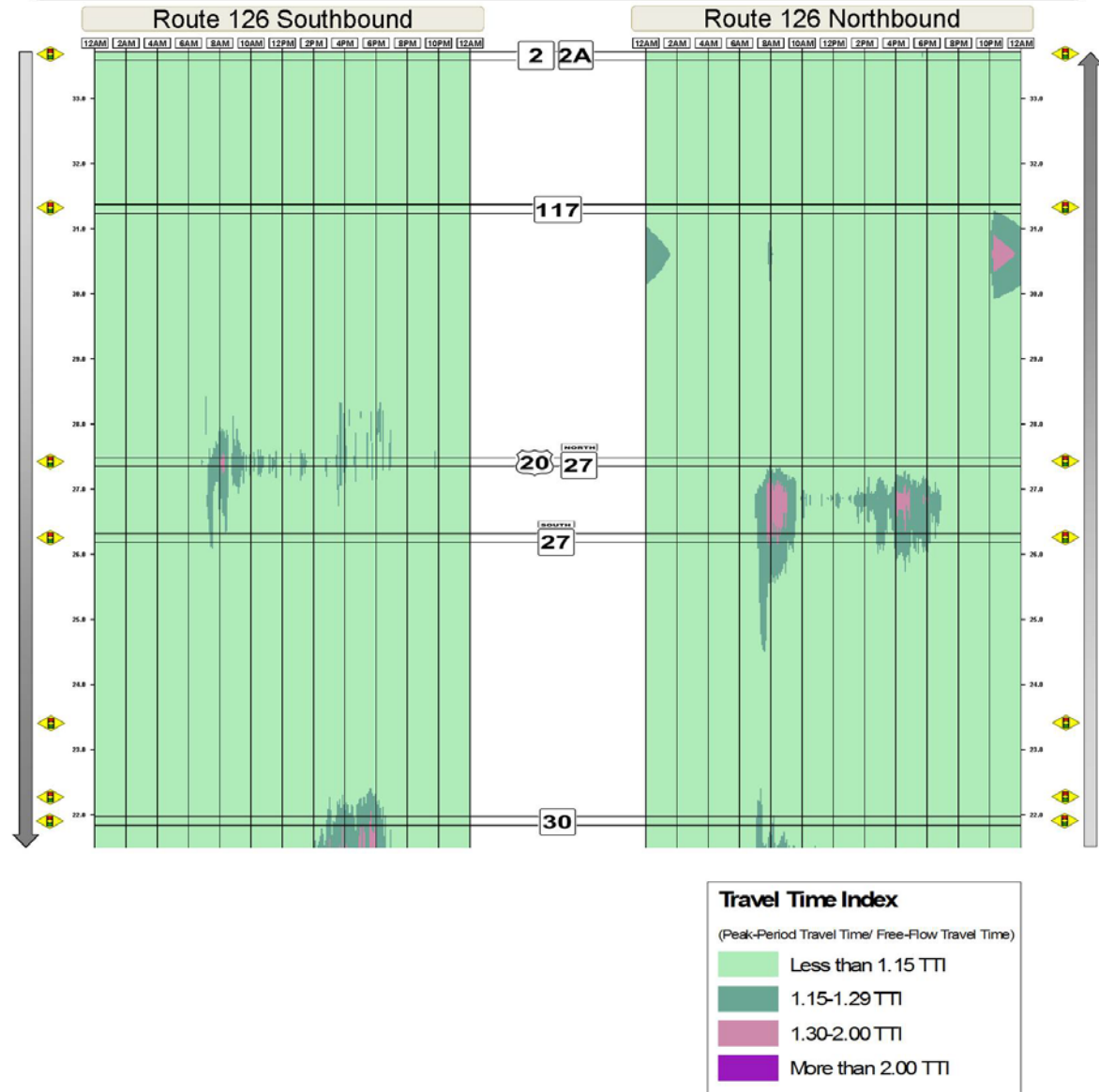


BOSTON REGION MPO

FIGURE C-40
24-Hour Weekday Congestion Scan
Route 126 from Route 109 to Route 30

Creating Congestion Scans with INRIX data

Arterial Congestion Scan
Route 126
From Route 30 to Route 2/Route 2A



APPENDIX D

CIRCUMFERENTIAL CORRIDORS

LONG-RANGE TRANSPORTATION PLAN NEEDS

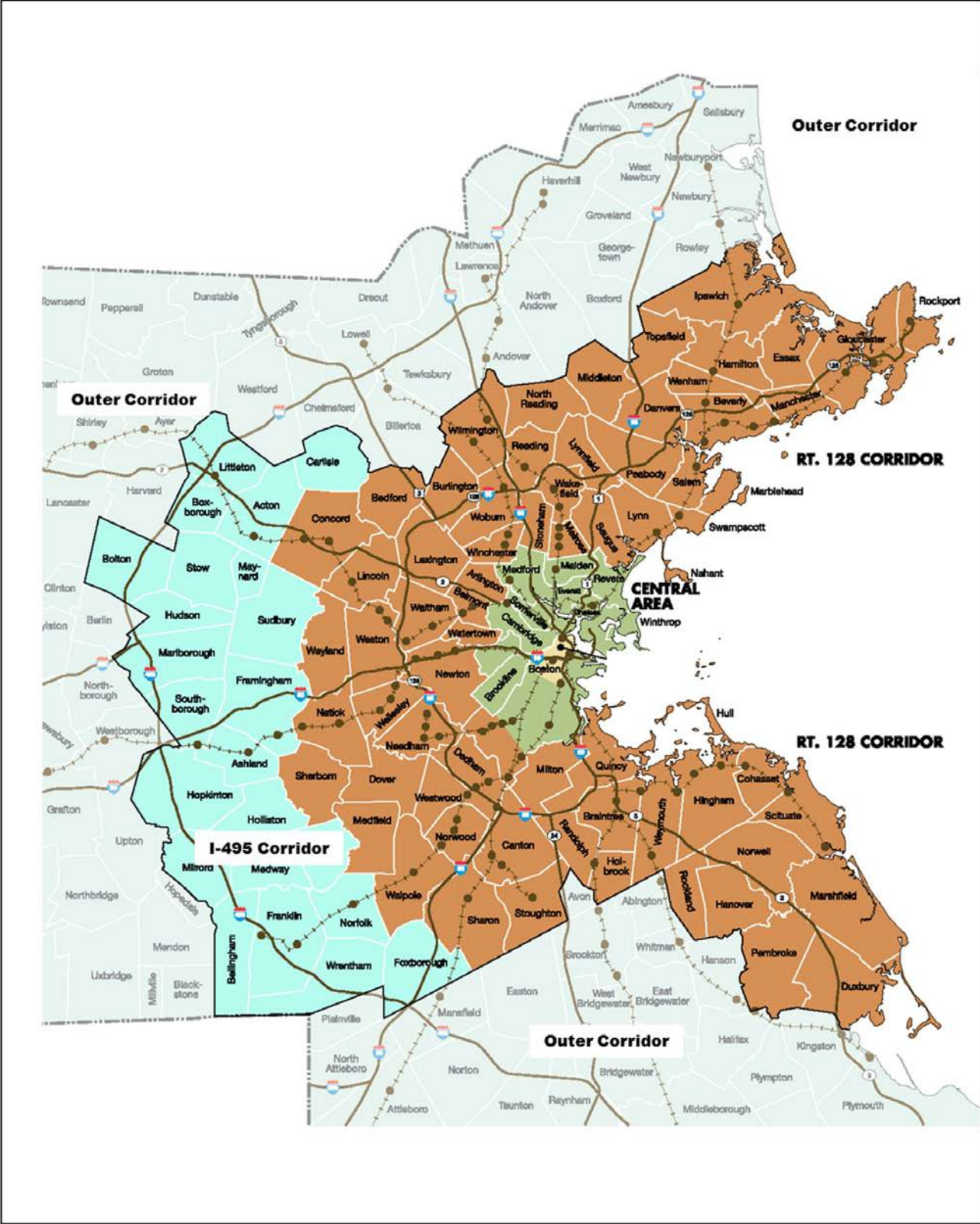
ASSESSMENT

Table Name

Circumferential Corridors Long-Range Transportation Plan Needs
Assessment

**Figure
Number**

D.1



BOSTON
REGION
MPO

FIGURE D-1
Circumferential Corridors
Long Range Transportation Plan Needs Assessment

*Creating
Congestion Scans
with
INRIX data*