NEW ENGLAND RAILFAN TIMETABLE

CSX Transportation

Eastern New York and New England Routes
Timetable #3

Revisions effective January 30, 2024

Revisions based on updated information have been made to the attached pages. These should be used as replacements for the matching page numbers.

Summary of changes:

CSX Waterville SD:

- P.60 - MAS between WAT3 and WAT5 changed.
- P.65 - MAS between Waterworks (WAT 56.5) and Bangor (WAT 58.5) changed.
- P.67 - Defect detector added at WAT 74.4 (Carmel).
- P.71 - MAS between Waterville East (WAT 112.8) and Waterville West (WAT 113.1) changed.
- P.75 - Defect detector at WAT 157.2 (Lewiston) removed. Defect detector added at WAT 158.5 (Lewiston).
- P.78 - SI 72.WAT1 changed. Defect detector at WAT 157.2 removed. Defect detectors added at WAT 74.4, WAT 94.1, and WAT 158.5 (all type DED-HWD-HBD transmitting on AAR 34).
- P.79 - SI 138.WAT1 changed. First bullet point (referring to all crossings between and including Military Rd. MP WAT 0.81 and Front St. MP WAT 45.63) removed.

CSX Portland SD:

- P.80 - Defect detector at PLD 5.0 (Falmouth) removed.
- P.81 - Defect detector added at PLD 10.6 (Portland). Spacing of mileposts PLD 11 and PLD 12 adjusted based on valuation map information.
- P.88 - Defect detector shown at PLD 79.1 (Exeter) removed. Defect detector added at PLD 83.7 (Newton).
- P.90 - MAS for Track 1 and 2 at CPF LJ (BW 19.9) changed to 60 MPH for passenger and 40 MPH for freight.
- P.92 - Defect detector at PLD 126.3 (Littleton) moved to PLD 126.0.
- P.93 - SI 72.PLD1 changed. Defect detectors at PLD 5.0 and PLD 79.1 removed. Defect detectors added at PLD 10.6 (type HBD-HWD-DED transmitting on AAR 34), PLD 83.7 (type HBD-HWD-DED-WLD transmitting on AAR 70), and PLD 126.0 (type HBD-DED-HCD transmitting on AAR 70). Transmitting frequency for the detectors at PLD 28.5, PLD 51.8, PLD 68.3, BW 22.2, PLD 109.1, and PLD 119.1 corrected to AAR 70.

CSX Worcester SD:

- P.104 - Defect detector at WOR 9.6 removed.
- P.105 - Defect detector added at WOR 10.6 (Clinton). Defect detector at WOR 18.2 removed.
- P.106 - Defect detector added at WOR 21.2 (Worcester). SI 72.WOR1 changed. Defect detectors at WOR 9.6 and WOR 18.2 removed. Defect detectors added at WOR 10.6 (type HBD-HWD-HCD-DED transmitting on AAR 70) and WOR 21.2 (type HBD-HWD-DED transmitting on AAR 70).

CSX Portsmouth Branch:

- P.120 - Rule 98 in effect between PMT 13 and Rockingham.

MBTA Boston North Terminal:

- P.178 - SI 41.Y1 added.

MBTA Eastern Route Main Line:

- P.179 - MAS changes between Second St (BE 3.8) and Eastern Ave (BE 5.3)
- P.181 - SI 41.E1 changed. SI 41.E2 added.

MBTA Fitchburg Route Main Line:

- P.184 - Rule 562 in effect between Maynard Jct (BF 25.0) and Tenney (BF 30.0). Intermediate signals 26.8/26.9 and 28.1/28.2 removed.
- P.185 - Rule 562 in effect between Tenney (BF 30.0) and CPF WL (BF 33.5). Intermediate signals 31.8/31.9 removed.

MBTA New Hampshire Route Main Line:

- P.191 - MAS changes between Tower A and BH 10.
- P.192 - MAS changes between BH 10 and BH 20.
- P.193 - MAS changes between BH 20 and CPF BY (BH 24.7). South Lowell control point removed. SI 41.H3 added.

MBTA Western Route Main Line:

- P.195 - MAS changes between Salem St (BW 16.9) and CPF LJ (BW 20.0).
- P.196 - SI 562.W1 added.

MBTA Worcester Main Line:

- P.199 - MAS changed between CP 22 (BL 21.7) and CP 23 (BL 22.9).
- P.201 - SI 40.L1 added.
- P.202 - SI 41.L4 added. SI 72.L1 changed. Defect detectors at CP 21 and BL 25.2 removed.

MBTA Franklin Branch:

- P.205 - MAS for freight trains changed between Sprague St (BK 9.7) and BK 19.
- P.206 - MAS for freight trains changed between BK 19 and BK 28.
- P.207 - Estimated running times for freight trains changed.

MBTA Wildcat Branch:

- P.211 - Rule 562 in effect between Wilmington (BC 15.2) and CPW WJ (BC 18.2). MAS for southbound passenger trains changed between Main St (BC 15.4) and CPW WJ.

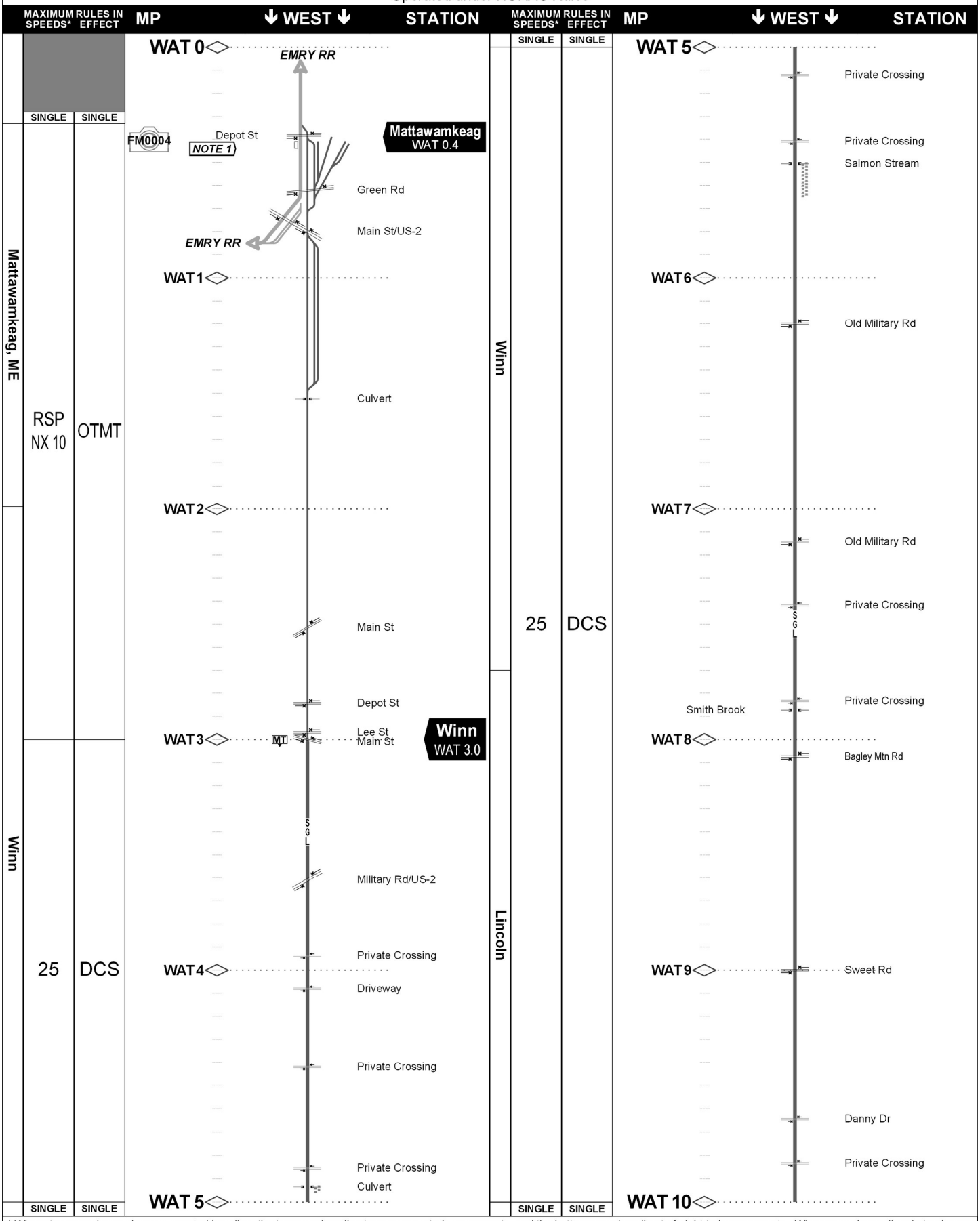
MBTA Grand Junction Running Track:

- P.212 - SI 277 changed. Additional hold point added at Mass Ave (MP 1.27).

L UPD: 20240130

Waterville Subdivision

District 1 Dispatcher. Road Channel AAR 34 (160.620).
Operated under NORAC Rules



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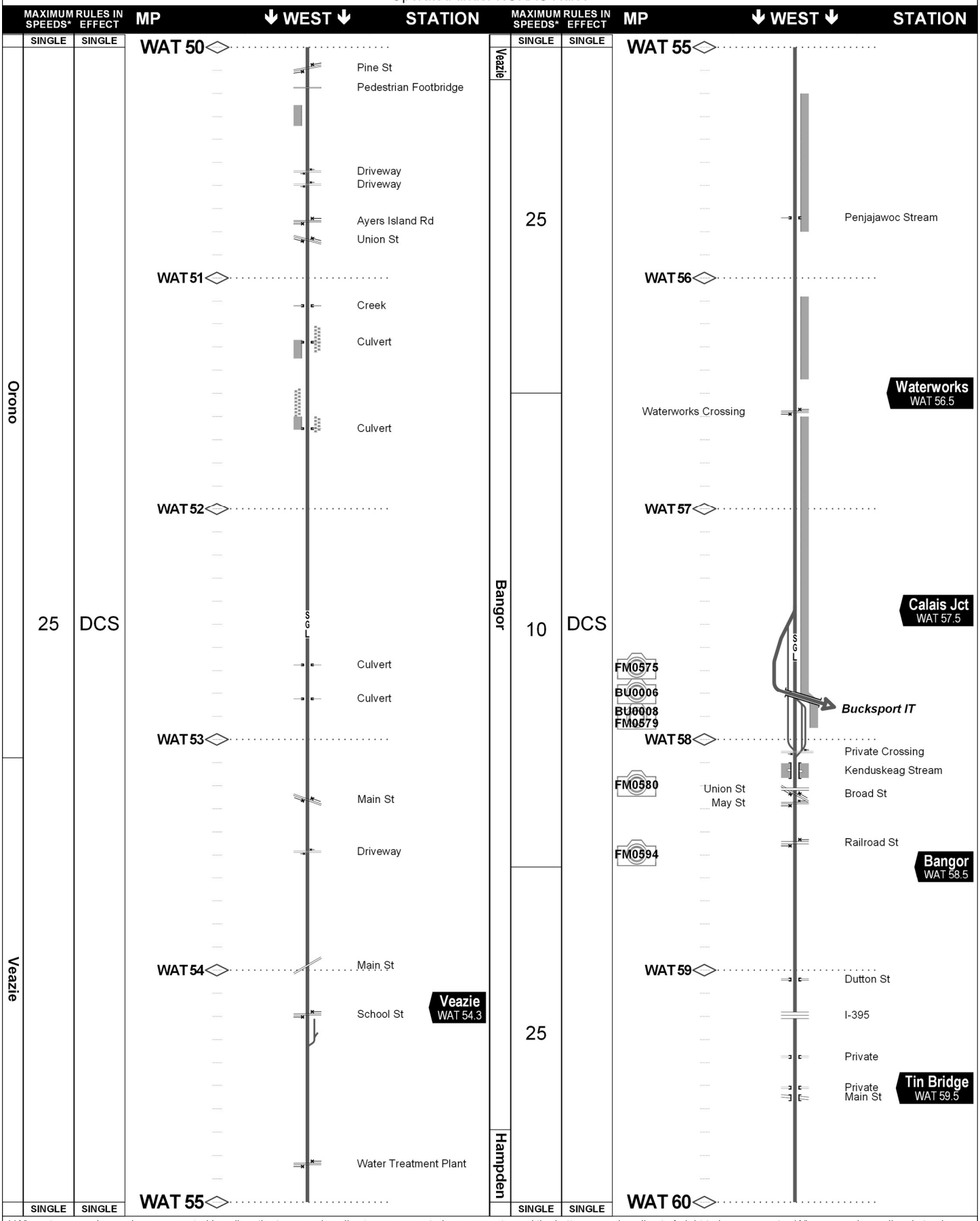

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MAXIMUM SPEEDS*	RULES IN EFFECT	MP	↓ WEST ↓	STATION
SINGLE	SINGLE	WAT 70		
			Culvert	Carmel
			Souadabscook Stream	
		WAT 71		
			Creek	
		WAT 72		
			Private Crossing	
			Culvert	
			Souadabscook Stream	Etna
		WAT 73		
			Main Rd	
			Five Rd	
		WAT 74		
			Culvert	
			DD (Carmel) Grist Mill Rd	Stetson
				Newport
		WAT 75		
SINGLE	SINGLE			

Carmel: 25 DCS

MAXIMUM SPEEDS*	RULES IN EFFECT	MP	↓ WEST ↓	STATION
SINGLE	SINGLE	WAT 75		
			Souadabscook Stream	
			Fuller Rd	
			Culvert	
		WAT 76		
			Culvert	
			Culvert	
			Lakins Rd	
		WAT 77		
			Station Rd	
		WAT 78		
				Etna
			Culvert	
			Culvert	
			Culvert	
		WAT 79		
			Culvert	
			Bunker Hill Rd	
		WAT 80		
SINGLE	SINGLE			

Etna: 25 DCS

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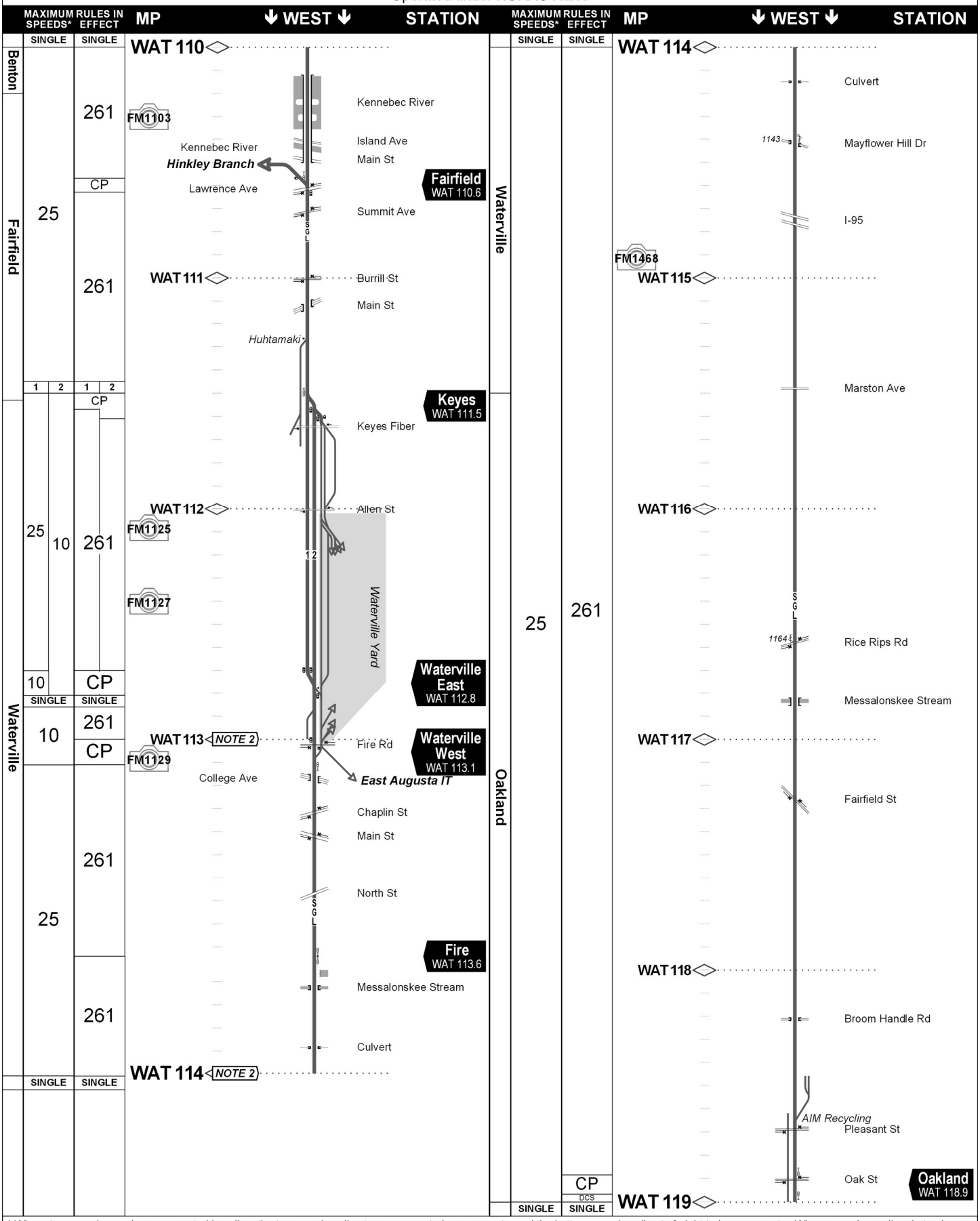

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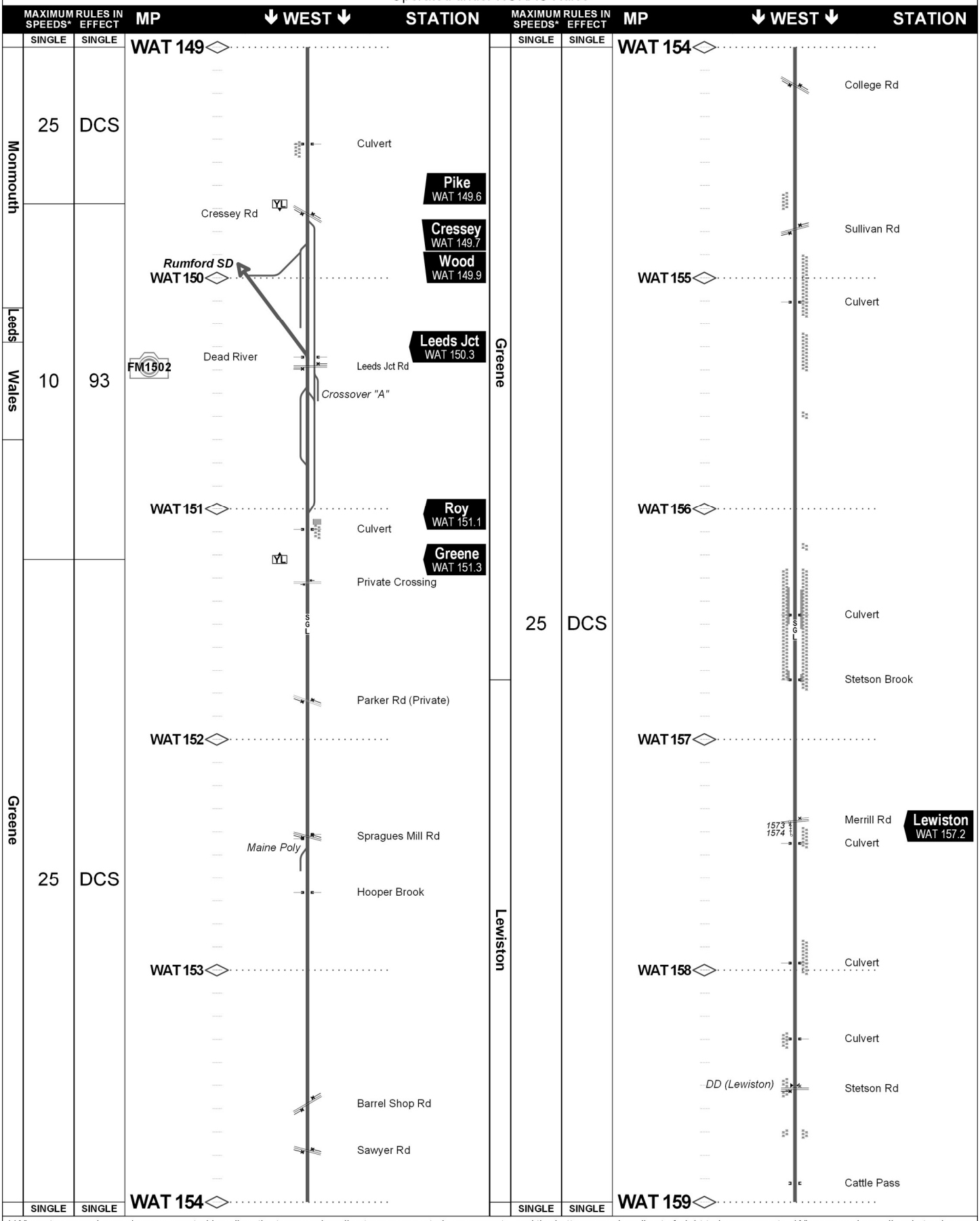

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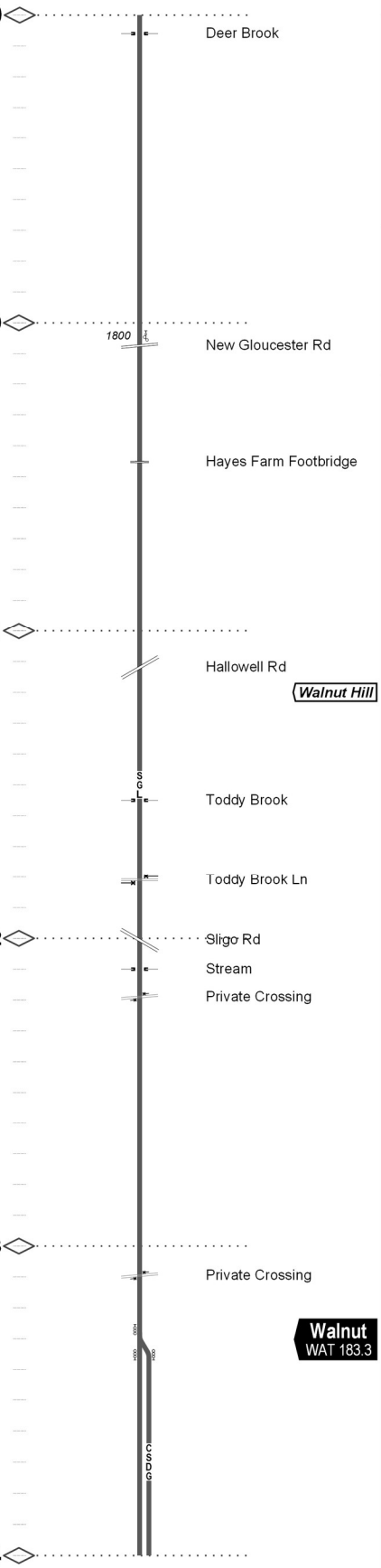
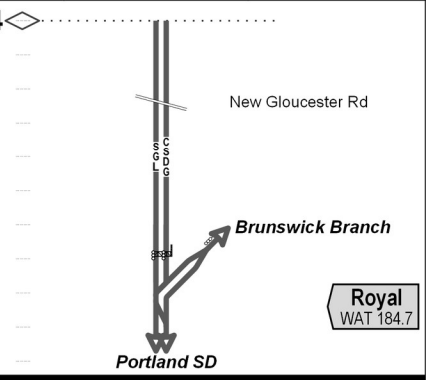
MAXIMUM SPEEDS*		RULES IN EFFECT		MP	↓ WEST ↓	STATION
	SINGLE	SINGLE		WAT 179		
North Yarmouth	40	DCS		WAT 180		
				WAT 181		
				WAT 182		
				WAT 183		
	SGL / CSDG	SGL / CSDG				
	40 / 10	CP 261				
Ymt	SGL / CSDG	SGL / CSDG		WAT 184		



MAXIMUM SPEEDS*		RULES IN EFFECT		MP	↓ WEST ↓	STATION
	SGL / CSDG	SGL / CSDG		WAT 184		
Yarmouth	40 / 10	261				
	SGL / CSDG	SGL / CSDG				
	Portland SD					



NOTES

Note 1: The appearance of station building(s) in the diagram at this location indicates the existence of a historic railroad structure.

Note 2: The distance between MP 113 and MP 114 is 7657 feet.

RAILFANNING LOCATIONS: Photo location markers in the diagram identify entries in the Oxford Junction Press New England Railfan Atlas & Gazetteer. See the matching entries in the atlas for more information.

1. RULES IN EFFECT
SI 240: TRACKS DESIGNATED IN TIMETABLE
WAT2. AUTOMATIC BLOCK SIGNAL SYSTEM
In effect between:
- Signal 898 & Canaan
- Oakland & Signal B773 (WAT 120.62)
- Signal 1574 & Signal 1707
- Signal 1800 & Walnut

2. SPEED INFORMATION
SI 37: SPEEDS - MAXIMUM AND VARIOUS
WAT2 PERMANENT SPEED RESTRICTIONS ON MAIN TRACK
NONE
WAT3 PERMANENT SPEED RESTRICTIONS ON OTHER THAN MAIN TRACK

Location	Track(s)	Restriction
Mattawamkeag	3, 5	5 MPH
Lincoln ALL	5 MPH	
Old Town	ALL	5 MPH
Hammond St.	ALL	5 MPH
No. Me. Jct.	ALL	5 MPH
E. Newport	4	5 MPH
Burnham Jct.	ALL	5 MPH
Detroit	ALL	5 MPH
Waterville*	ALL*	5 MPH (*Except track 3)
Oakland	ALL	5 MPH
Leeds Jct.	Siding	5 MPH
Fairgrounds	Siding	5 MPH
New Gloucester	Siding	5 MPH

3. RADIO COMMUNICATIONS
SI 706: RADIO LOCATION AND MONITORING
WAT1 RADIO CHANNELS IN USE

Channel	Location	Use
34	Entire SD	Road
76	Shaw Brook - Hermon	Yard
76	Pike - Greene	Yard
76	Keyes - Fire	Yard
47	Danville Jct	SLR RR Yard
57	Danville Jct	SLR RR Road

4. TRAIN DEFECT DETECTORS
SI 72: INSPECTION OF MOVING TRAINS
WAT1 DEFECT DETECTOR LOCATIONS

MP	Type	Note
WAT 74.4	HBD-DED-HWD	Transmits on AAR 34
WAT 94.1	HBD-DED-HWD	"
WAT 134.1	HBD	"
WAT 158.5	HBD-DED-HWD	"
WAT 176.7	HBD-DED-HWD	"

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Waterville Subdivision

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NOTES

5. EQUIPMENT RESTRICTIONS

SI 119: HAZARDOUS MATERIAL; EQUIPMENT OF EXCESSIVE WEIGHT OR DIMENSIONS

WAT1 EQUIPMENT RESTRICTIONS

Location	Equipment	Restriction
Mattawamkeag - WAT 60	Cars exceeding 263,000 lbs	Prohibited
WAT 60 - Royal	Cars exceeding 286,000 lbs	Prohibited
Mattawamkeag - Royal	Cars exceeding "Plate F"	Prohibited
Mattawamkeag - Winn	6 axle locomotives	Prohibited on all tracks except former main line, Track 3, and Track 5.
Winn - Shaw Brook	6 axle locomotives	Prohibited on other than main track
Hermon - Fairfield		
Bangor: Bucksport IT OH Bridge	Cars exceeding "Plate C"	Prohibited from Tk 8
Maine Metals, WAT 163.6	6 axle locomotives	Prohibited
International Paper, WAT 166.4		

6. LOCOMOTIVE TONNAGE RATINGS

	GP40 (300/500 Series)	SD40 (600 Series)
Westward:		
Mattawamkeag - Enfield East	2400	3600
Enfield East - Bangor	2800	4200
Bangor - Northern Maine Jct	2400	3600
Northern Maine Jct - Waterville East	2800	4200
Waterville East - Royal	2500	3700
Eastward:		
Royal - Bangor	2900	4300
Bangor - Mattawamkeag	2000	3000

7. SPECIAL INSTRUCTIONS

SI 19: ENGINE WHISTLE OR HORN SIGNALS

WAT1 QUIET ZONES (QZ)

In accordance with NORAC Rule 19, Whistle signal 19(b) will not be routinely sounded at the crossings listed below:

Crossing	Mileage	City/Town
Main St	WAT 92.40	Pittsfield
Lawrence Ave	WAT 110.62	Fairfield
Summit St	WAT 110.72	Fairfield
Burrill St	WAT 111.01	Fairfield
Chaplin St	WAT 113.28	Waterville
Main St	WAT 113.35	Waterville

SI 40: ENGINE AND SPECIAL LOAD RESTRICTIONS

WAT1 ENGINE RESTRICTION - AUBURN, ME

Engines are restricted from operating inside the building at International Paper, Auburn, ME.

WAT2 ENGINE RESTRICTION - FAIRFIELD, ME

Engines are restricted from operating inside the building at Huhtamaki, Fairfield, ME.

SI 93: YARD LIMITS

WAT1 SLR YARD LIMITS

CSX trains may operate on SLR main track within yard limits at Danville Jct. CSX trains must not foul SLR main track until it is determined that there are no conflicting movements. Verbal Permission from SLR Train Dispatcher (RTC) is not required. All movements must be made at restricted speed and main track switches must be locked in normal position when not in use.

SI 99: MOVEMENTS ON FRA EXCEPTED TRACK

WAT1 FRA EXCEPTED TRACKS

Location	Tracks
Mattawamkeag	13
Hammond Street	All
Waterville Yard	All EXCEPT: Tracks 3, IM1, IM2, 25, 27, 33, 39, 73, 81, Yankee

SI 138: HIGHWAY CROSSING WARNING

WAT1 RUSTY RAIL CONDITIONS

Trains must stop and employee must provide on ground warning in accordance with NORAC rule 138, paragraph C, item 1 at the following crossings:

- Detroit Ave (Atwell Rd), mileage WAT 92.06 (On Siding only)
- Main St, mileage WAT 92.40 (On Siding only)
- Bellsqueeze Rd, mileage WAT 107.57 (On No. 2 track only)
- River Rd, mileage WAT 109.90 (On No. 2 track only)

WAT2 SAMPSONS CROSSING

Crews must ensure that trains or standing drafts of cars are not left fouling or blocking the Sampson Rd/International paper crossing (mileage WAT 166.28). If necessary to block this crossing for more than five minutes, crew members must ensure train is cut to clear crossing.

NON-CONFORMING SIGNALS

283 WAT1	285 WAT1	286 WAT1
Name: Medium Clear	**Name:** Approach	**Name:** Slow Approach
Indication: See Rule Book	**Indication:** See Rule Book	**Indication:** See Rule Book
Locations: Keyes, Waterville East, Waterville West	**Locations:** Fairfield, Keyes, Waterville East, Waterville West	**Locations:** Waterville East

NOTES

ESTIMATED RUNNING TIMES

MP	STATION	WESTBOUND ALL TRAINS	EASTBOUND ALL TRAINS
0.4	Mattawamkeag	0:00	10:29
3.0	Winn	0:26	10:03
13.6	Lincoln	1:00	9:29
23.0	Enfield East	1:30	8:59
31.7	Olamon	1:58	8:31
45.8	Old Town	2:42	7:47
49.9	Webster	2:55	7:34
56.5	Waterworks	3:16	7:13
57.5	Calais Jct	3:19	7:10
58.6	Bangor	3:23	7:06
62.5	Shaw Brook	3:35	6:54
63.7	Northern Maine Jct	3:44	6:45
65.5	Hermon	3:59	6:30
82.8	East Newport	4:54	5:35
85.5	Newport Jct	5:02	5:27
88.3	Detroit	5:11	5:18
92.9	Pittsfield	5:25	5:04
99.6	Burnham Jct	5:47	4:42
107.5	Canaan	6:12	4:17
110.6	Fairfield	6:22	4:07
111.6	Keyes	6:25	4:04
112.8	Waterville	6:29	4:00
113.9	Fire	6:32	3:57
118.9	Oakland	6:48	3:41
127.9	Belgrade	7:17	3:12
134.1	Readfield	7:36	2:53
141.4	Winthrop	7:59	2:30
150.3	Leeds Jct	8:30	1:59
157.4	Lewiston	8:56	1:33
160.2	Libby	9:06	1:23
162.2	Auburn	9:12	1:17
167.0	Danville East	9:32	0:57
168.1	Long	9:36	0:53
176.8	Gray	10:04	0:25
183.3	Walnut	10:24	0:05
184.7	Royal	10:29	0:00

L UPD: 20240107

Portland Subdivision

District 1 Dispatcher. Road Channel AAR 34 (160.620).
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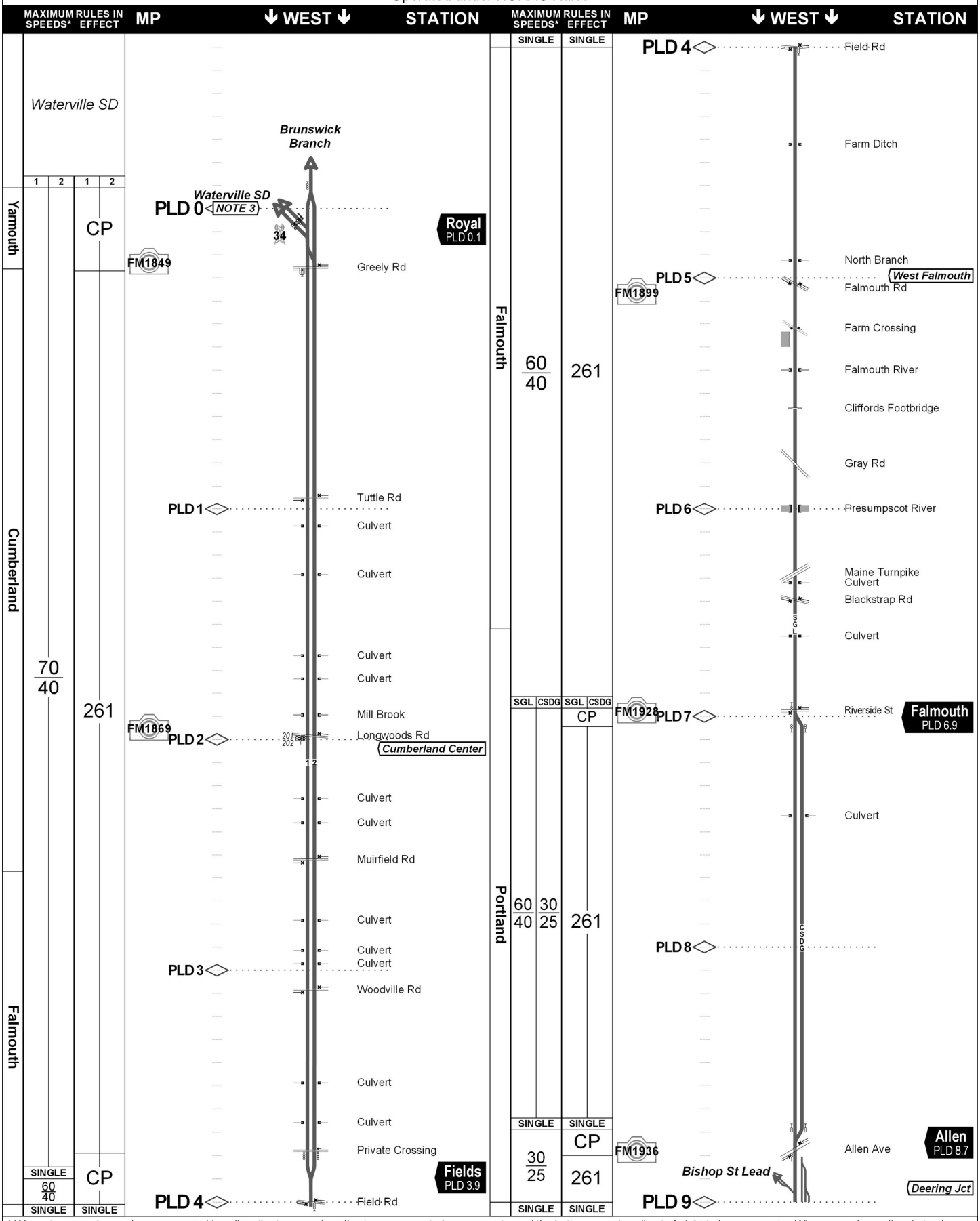

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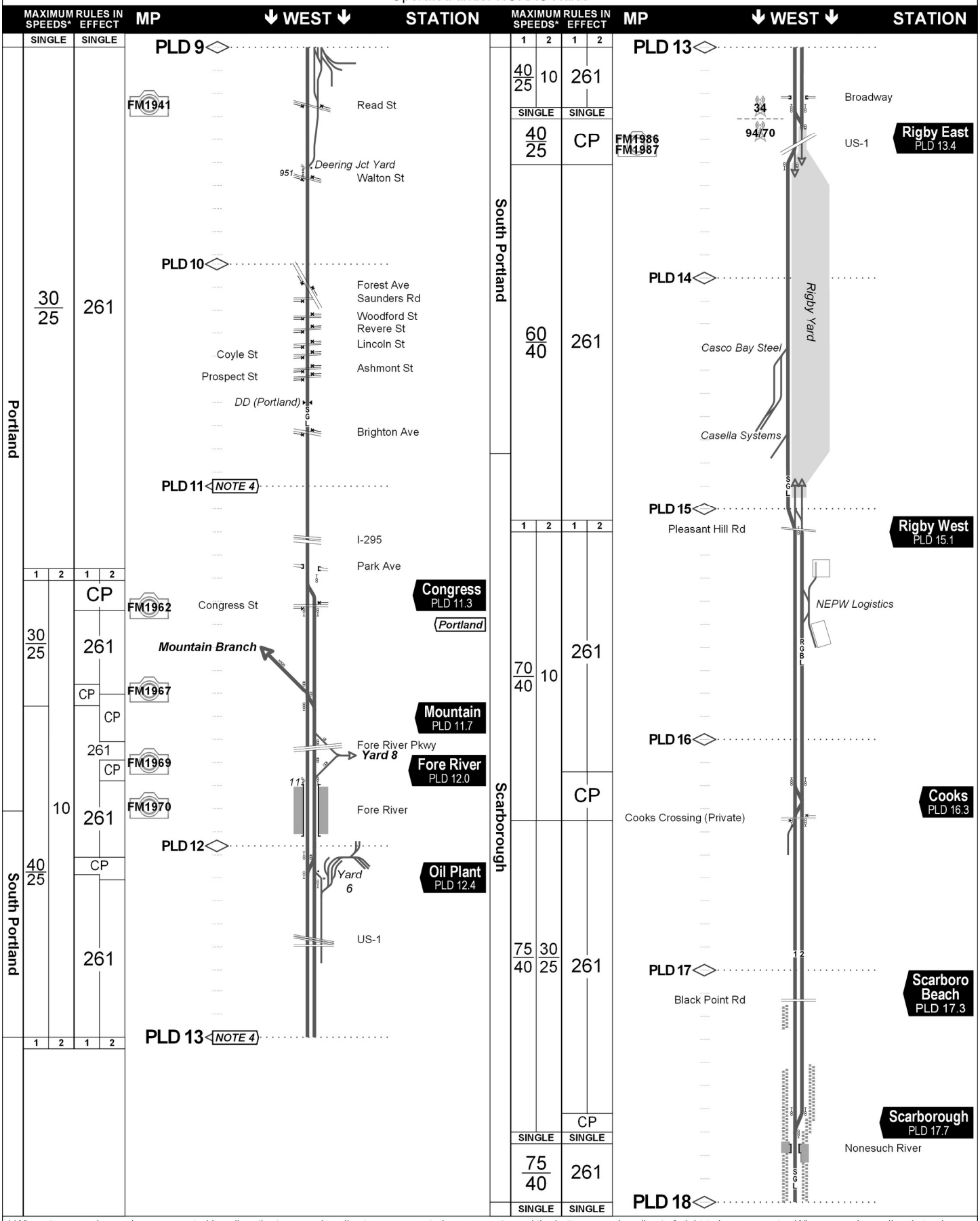

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Portland Subdivision

District 1 Dispatcher. Road Channel AAR 94 (161.520). Head End Channel AAR 70 (161.160).
Operated under NORAC Rules

MAXIMUM SPEEDS*	RULES IN EFFECT	MP	↓ WEST ↓	STATION
SINGLE	SINGLE	PLD 78		
East Kingston: 60/40	261		Brickyard Brook	
			Great Brook	
			Great Brook	
			Giles Rd	
			York Brook	
		PLD 79		
			Culvert	
			Culvert	
			Sanborn Rd	
East Kingston: 79/40			Great Brook	
		PLD 80		
			Farm Crossing	
		FM2656	NOTE 1 8041 Rt 107	East Kingston PLD 80.6
			Culvert	
		PLD 81		
			Powwow River Rd	
			Powwow Pond	
			Powwow River	
Kingston		PLD 82		
			Culvert	
			New Boston Rd	
SINGLE	SINGLE	PLD 83		

MAXIMUM SPEEDS*	RULES IN EFFECT	MP	↓ WEST ↓	STATION
SINGLE	SINGLE	PLD 83		
Kingston / Newton: 79/40	261		Culvert	
			8361 Heath St (Russ's)	
			DD (Newton)	
			Pond St	
		PLD 84		
			Culvert	
			Bartlett St	
		PLD 85		
			Culvert	
			W Main St	Newton Jct PLD 85.3
			NOTE 1	
		PLD 86		
			8611 Crane Crossing Rd	
			Little River	
			Culvert	
		PLD 87		
			Kingston Rd	
Plaistow: 2 1 / 60/40	2 1 / CP 261	FM2727	NOTE 1 Main St	Plaistow PLD 87.8
			NOTE 6	
2 1	2 1	PLD 88		

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Portland Subdivision

District 2 Dispatcher. Road Channel AAR 94 (161.520). Head End Channel AAR 70 (161.160).
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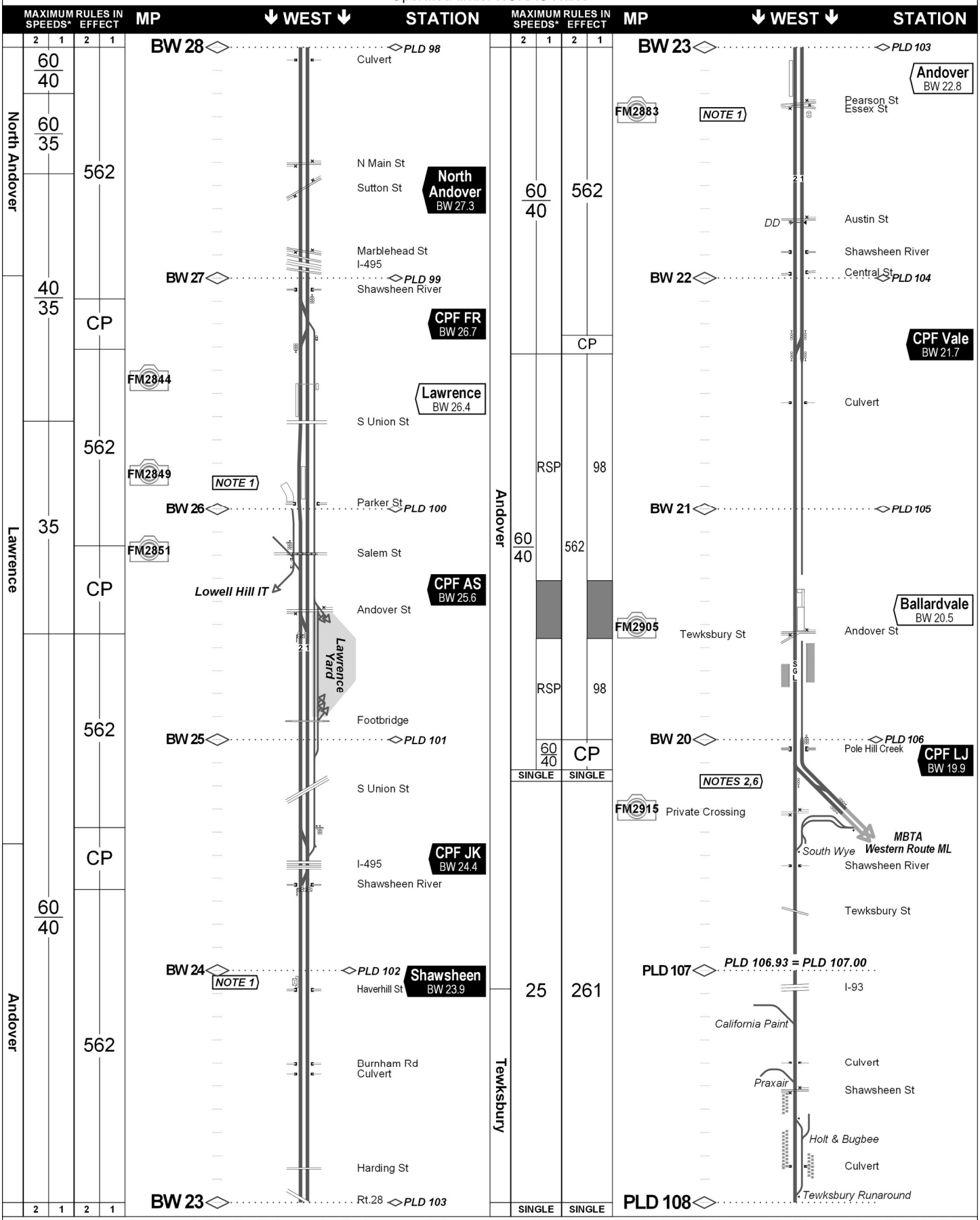

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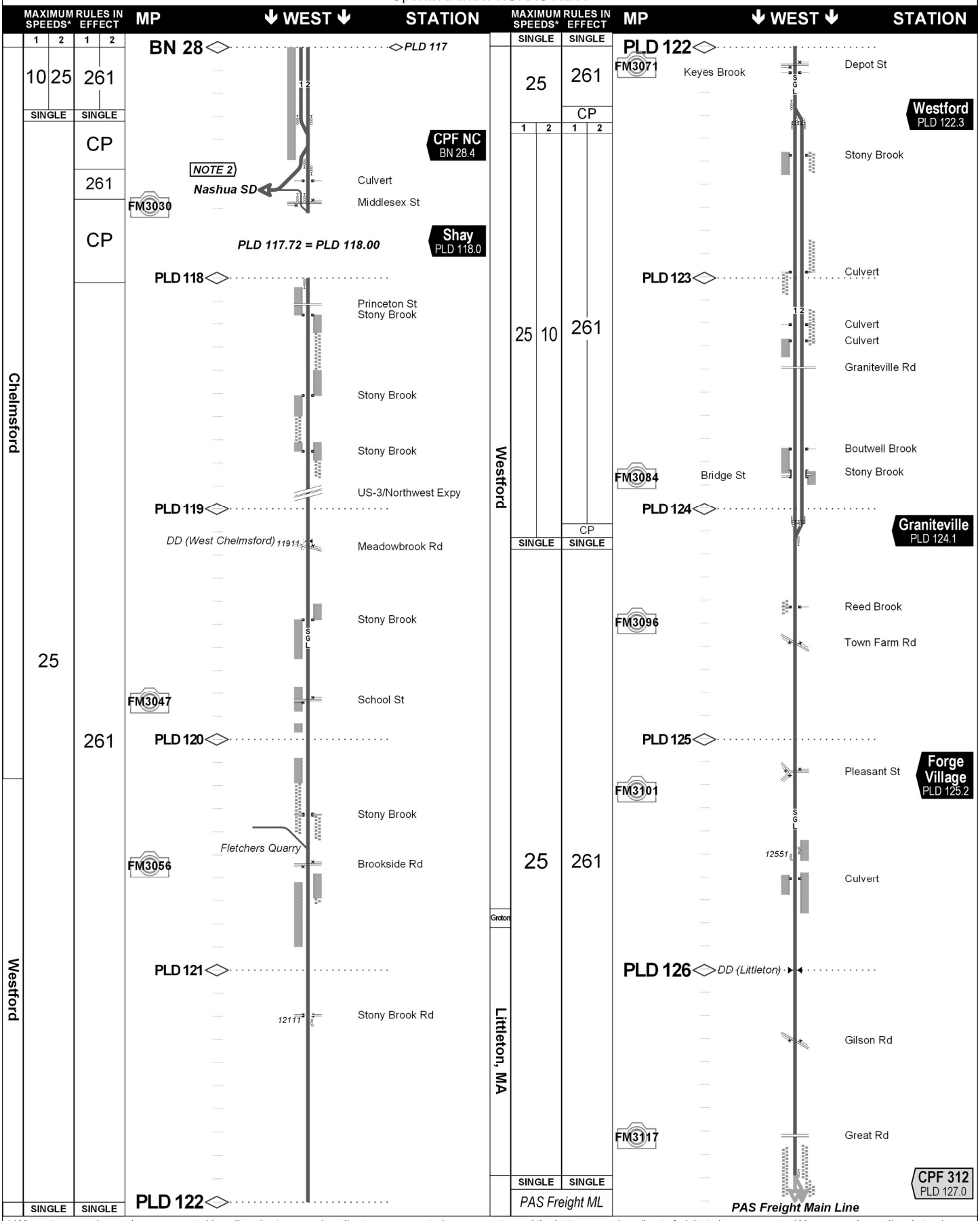

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Portland Subdivision

Road Channel AAR 94 (161.520). Head End Channel AAR 70 (161.160).
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NOTES

ESTIMATED RUNNING TIMES

MP	STATION		WESTBOUND PASSENGER	WESTBOUND FREIGHT	EASTBOUND PASSENGER	EASTBOUND FREIGHT
0.1	Royal		0:00	0:00	3:05	4:21
2.0	Cumberland Center		0:02	0:03	3:03	4:18
3.9	Fields		0:04	0:07	3:01	4:14
5.0	West Falmouth		0:05	0:08	3:00	4:13
6.9	Falmouth		0:07	0:13	2:58	4:08
8.7	Allen		0:09	0:16	2:56	4:05
11.3	Congress		0:16	0:24	2:50	3:58
11.7	Mountain		0:17	0:25	2:49	3:57
12.0	Fore River		0:18	0:26	2:48	3:56
12.4	Oil Plant		0:19	0:27	2:47	3:55
13.4	Rigby East		0:20	0:28	2:45	3:53
15.1	Rigby West		0:23	0:31	2:42	3:49
16.3	Cooks		0:24	0:34	2:41	3:47
17.3	Scarboro Beach		0:25	0:36	2:40	3:45
17.7	Scarborough		0:26	0:37	2:39	3:44
19.9	Pine Point		0:28	0:40	2:37	3:41
22.2	Old Orchard Beach	P	0:30	0:45	2:35	3:36
23.6	Ocean Park		0:31	0:47	2:34	3:34
25.5	Surf		0:34	0:50	2:31	3:31
26.4	Saco	P	0:35	0:52	2:30	3:29
26.8	Biddeford		0:36	0:53	2:29	3:27
28.2	Alfred Road		0:37	0:56	2:28	3:25
35.9	Kennebunk		0:45	1:10	2:20	3:11
40.8	Wells East		0:49	1:19	2:16	3:02
42.1	Wells	P	0:50	1:21	2:15	3:00
43.1	Wells West		0:51	1:23	2:14	2:58
54.8	Salmon Falls		1:02	1:44	2:03	2:37
56.2	Rollinsford		1:04	1:47	2:01	2:34
57.7	Oak		1:06	1:50	1:59	2:31
58.6	Dover East		1:07	1:52	1:58	2:29
59.0	Dover	P	1:08	1:53	1:57	2:28
62.2	Madbury		1:11	1:58	1:54	2:23
64.3	Durham	P	1:13	2:02	1:52	2:19
68.8	Newmarket		1:18	2:10	1:47	2:10
70.8	Rockingham		1:20	2:15	1:45	2:06
73.0	Newfields		1:22	2:18	1:43	2:03
75.6	Exeter	P	1:25	2:24	1:40	1:57
80.6	East Kingston		1:31	2:32	1:34	1:48
85.3	Newton Jct		1:35	2:41	1:30	1:40
87.8	Plaistow		1:37	2:46	1:28	1:35
89.6	Atkinson		1:40	2:49	1:25	1:32
90.5	Rosemont		1:42	2:50	1:23	1:31
92.5	CPF HA		1:45	2:53	1:20	1:28
93.1	Haverhill	P	1:46	2:54	1:19	1:26
93.5	Bradford	P	1:47	2:57	1:18	1:24
95.5	Ward Hill		1:50	3:00	1:15	1:21
98.7	North Andover		1:54	3:05	1:11	1:15
99.2	CPF FR		1:55	3:07	1:10	1:14
99.6	Lawrence	P	1:56	3:08	1:09	1:13
100.4	CPF AS		1:57	3:09	1:08	1:12
101.8	CPF JK		1:59	3:12	1:06	1:09
103.2	Andover	P	2:01	3:15	1:04	1:06
104.3	CPF Vale		2:03	3:18	1:02	1:03
105.5	Ballardvale	P	2:04	3:20	1:01	1:01
106.1	CPF LJ		2:05	3:21	1:00	1:00
109.8	Tewksbury		2:15	3:31	0:50	0:50
111.7	Wamesit		2:20	3:36	0:45	0:45
113.6	CPF BY		2:27	3:43	0:38	0:38
114.3	Lowell	P	2:29	3:45	0:36	0:36
115.0	CPF WA		2:30	3:46	0:35	0:35
117.6	CPF NC		2:38	3:54	0:27	0:27
118.0	Shay		2:39	3:55	0:26	0:26
119.2	DD (West Chelmsford)		2:42	3:58	0:23	0:23
122.3	Westford		2:51	4:07	0:14	0:14
124.1	Graniteville		2:57	4:13	0:08	0:08
125.2	Forge Village		3:00	4:16	0:05	0:05
127.0	CPF 312		3:05	4:21	0:00	0:00

Note 1: The appearance of building(s) in the diagram at this location indicates the existence of a historic railroad structure.

Note 2: Between CPF SL and CPF LJ, and between CPF BY and CPF NC, the mileage from Boston is used for operational purposes. The mileage from Royal is shown for information only. Mileposts between CPF SL and CPF LJ are prefixed by BW. Mileposts between CPF BY and CPF NC are prefixed by BN.

Note 3: The distance between PLD 0 and PLD 1 is 6864 feet.

Note 4: The distance between PLD 11 and PLD 12 is 7832 feet. The distance between PLD 12 and PLD 13 is 3744 feet.

Note 5: The distance between PLD 114 and BN 25 (PLD 115) is 6652 feet.

NOTES

Note 6: The District 1 dispatcher is in charge of the Portland Subdivision between Royal and Plaistow (inclusive). The District 2 dispatcher is in charge of the Portland Subdivision between Plaistow and CPF 312.

RAILFANNING LOCATIONS: Photo location markers in the diagram identify entries in the Oxford Junction Press New England Railfan Atlas & Gazetteer. See the matching entries in the atlas for more information.

2. SPEED INFORMATION

SI 37: SPEEDS - MAXIMUM AND VARIOUS

PLD2 PERMANENT SPEED RESTRICTIONS ON MAIN TRACK

Location	Track(s)	Restriction
Walnut Ave (PLD 21.77) & PLD 23.2	Single	25 MPH for all trains between May 1 and October 1.
Wells East	#2	Eastward trains on No. 2 Track at Wells East must not exceed maximum authorized speed for No. 2 Track until leading end of movement occupies Burnt Mill Rd. (PLD 40.53)

PLD3 PERMANENT SPEED RESTRICTIONS ON OTHER THAN MAIN TRACK

Location	Track(s)	Restriction
Deering Jct.	ALL	5 MPH
Yard 8	ALL	5 MPH
Yard 6	ALL	5 MPH
Rigby Yard	Excepted Tracks	5 MPH
Lawrence	ALL*	5 MPH (*Except 17 east, & R1)
Lowell	Turnouts, Rip Track	5 MPH

PLD4 EQUILATERAL TURNOUTS

When approaching equilateral turnouts, the normal route is to the right, and the diverging route is to the left. This instruction applies at the following locations: Royal (Movements to/from the Brunswick Branch), Fields.

3. RADIO COMMUNICATIONS

SI 706: RADIO LOCATION AND MONITORING

WAT1 RADIO CHANNELS IN USE

Channel	Location	Use
34	Royal - Rigby East	Road
70	Rigby East - CPF 312	Head End
94	Rigby East - CPF 312	Road
86	Rigby East - CPF 312	Yard
76	Rigby East - Cooks	Yard
14	CPF LJ	Keolis Boston Valley Dispatcher
32	CPF BY	Keolis Boston West Dispatcher

4. TRAIN DEFECT DETECTORS

SI 72: INSPECTION OF MOVING TRAINS

PLD1 DEFECT DETECTOR LOCATIONS

MP	Type	Note
PLD 10.6	HBD-DED-HWD	Transmits on AAR 34
PLD 28.5	HBD-DED-HWD	Transmits on AAR 70
PLD 51.8	HBD-DED-HWD	"
PLD 68.3	HBD-DED-HWD	"
PLD 83.7	HBD-DED-HWD-WLD	"
BW 22.2	HBD	"
PLD 109.1	HBD-DED-HWD	"
PLD 119.2	HBD-HCD	"
PLD 126.0	HBD-DED-HCD	"

*Wide load detector detects north side only in excess of 10 feet, 10 inches (5 feet, 5 inches from centerline of the gauge).

5. EQUIPMENT RESTRICTIONS

SI 119: HAZARDOUS MATERIAL; EQUIPMENT OF EXCESSIVE WEIGHT OR DIMENSIONS

PLD1 EQUIPMENT RESTRICTIONS

Location	Equipment	Restriction
Royal - CPF 312	Cars exceeding 286,000 lbs	Prohibited
Royal - CPF 312	Cars exceeding "Plate F"	Prohibited*
Rigby Yard-Former Eastern Main Line	6 axle locomotives	Prohibited
Bradford: Elm St. UG Br No. 32.62	MBTA 700, 800, 900, 1700, 1800 series coaches, Amtrak coach 10031	10 MPH
Lawrence Yard: All tracks except R1, 2, 17 across, east end of 3, 4, 5, 6, and 7	6 axle locomotives	Prohibited
No. 2 track between CPF AS and CPF FR	All, except passenger trains and light engine movements	Prohibited
Lowell MBTA Station Track No. 3 & 4	Freight Trains	Prohibited

*Multi-level auto racks and double-stack container cars not exceeding 19' 3" may be moved between CPF 312 and MP PLD 119 only.

6. LOCOMOTIVE TONNAGE RATINGS

	GP40 (300/500 Series)	SD40 (600 Series)
Westward:		
Royal - Rigby	2800	4200
Rigby - CPF 312	3400	5100
Eastward:		
CPF 312 - CPF LJ	4800	7200
CPF LJ - Rigby	3400	5100
Rigby - Royal	2800	4200

L UPD: 20240107

Worcester Subdivision

District 1 Dispatcher. Road Channel AAR 94 (161.520). Head End Channel AAR 70 (161.160).
Operated under NORAC Rules

MAXIMUM SPEEDS*	RULES IN EFFECT	MP	↓ WEST ↓	STATION
PAS Worcester Main Line				
SINGLE	SINGLE			
10	OTMT			
25	DCS			
SINGLE	SINGLE			

Harvard, MA

Lancaster

PAS Worcester Main Line

WN0254 — Fuel Company — Harvard WOR 0.5

WOR 1 — MT — South Ayer WOR 1.0 — Rt 2

WOR 2

Culvert

WN0232 — Still River Depot Rd — Still River WOR 2.8

WOR 3 — Nashua River

Culvert

WOR 4

WOR 5

MAXIMUM SPEEDS*	RULES IN EFFECT	MP	↓ WEST ↓	STATION
SINGLE	SINGLE			
10	DCS			
25	DCS			
SINGLE	SINGLE			

Lancaster

Clinton

WOR 5

Culvert

Pine Hill Rd

Culvert

Rt 117

WOR 6 — Neck Rd

Packard St

Neck Rd

NOTE 1 — Culvert — Center Bridge Rd — Lancaster

Nashua River

WOR 7

Bolton Rd

Kilbourn St

NOTE 1 — Mill St — South Lancaster

WOR 8

Main St

Goodridge Brook

Clinton East WOR 8.5

WN0170 — WOR 9 — Brook St

Clinton West WOR 9.1

WN0168 — Sterling St

NOTE 1 — Fitchburg Br — Clinton

New Harbor Rd

WOR 10

* Where two speeds are shown separated by a line, the top speed applies to passenger train movements, and the bottom speed applies to freight train movements. Where speeds on all main tracks are the same, only one set of speeds will be shown.

L UPD: 20240107

Worcester Subdivision

District 1 Dispatcher. Road Channel AAR 94 (161.520). Head End Channel AAR 70 (161.160).
Operated under NORAC Rules

MAXIMUM SPEEDS*	RULES IN EFFECT	MP	↓ WEST ↓	STATION
SINGLE	SINGLE	WOR 10		
			South Meadow Pond	
			DD (Clinton)	
		WN0154	S Meadow Rd	
		WOR 11		
			Forest Service Crossing	
			Culvert	
		WOR 12		
			Chace Hill Rd	
			Culvert	
25	DCS		Squareshire Rd	
		WOR 13		
			Newell Hill Rd	
			Gates Rd	
			Waushacum Brook	
		WOR 14	NOTE 1	Sterling Jct
			Worcester Rd/Rt 12	
			Prescott St	
			Waushacum Brook	
SINGLE	SINGLE	WOR 15		

Clinton

Sterling

West Boylston

MAXIMUM SPEEDS*	RULES IN EFFECT	MP	↓ WEST ↓	STATION
SINGLE	SINGLE	WOR 15		
			Wachusett Reservoir	
			Beman St/Rt 140	
		WOR 16		
		WN0098 WN0100		
			Wachusett Reservoir	
		WN0097		
		WOR 17		
		NOTE 1		West Boylston Depot
			Sterling St/Rt 140	
			West Boylston Brook	
25	DCS			
			Gates Brook	
		WOR 18		
		WN0078	Culvert Temple St	West Boylston WOR 18.2
			Muddy Brook	
			Private Crossing	
		WOR 19		
			Culvert	
			Hartwell St	
			Culvert	
		WN0060		Shrewsbury St
SINGLE	SINGLE	WOR 20		

West Boylston

* Where two speeds are shown separated by a line, the top speed applies to passenger train movements, and the bottom speed applies to freight train movements. Where speeds on all main tracks are the same, only one set of speeds will be shown.

L UPD: 20240107

Worcester Subdivision

District 1 Dispatcher. Road Channel AAR 94 (161.520). Head End Channel AAR 70 (161.160).
Operated under NORAC Rules

MAXIMUM SPEEDS*	RULES IN EFFECT	MP	↓ WEST ↓	STATION
SINGLE	SINGLE	WOR 20		
25	DCS		Poor Farm Brook	
			Cart Path	
		WOR 21	Cart Path	
			Culvert	
			DD (Worcester) Culvert	
		WN0046	Burncoat St	Burncoat WOR 21.4
			West Boylston St West Mountain St	
			Greendale Siding	
10	OTMT	WOR 22 WN0040		
			Brook St	
		WN0029	New Bond St	
SINGLE	SINGLE	WOR 23		
PW Gardner Branch		BG0029	PWRR	Barber Jct WOR 23.0
			PW Gardner Branch	

West Boylston

Worcester, MA

NOTES

Note 1: The appearance of building(s) at this location in the diagram indicates the existence of a historic railroad structure.

RAILFANNING LOCATIONS: Photo location markers in the diagram identify entries in the Oxford Junction Press New England Railfan Atlas & Gazetteer. See the matching entries in the atlas for more information.

ESTIMATED RUNNING TIMES

DIST	STATION		ALL TRAINS		ALL TRAINS
0.0	Ayer*	↓	0:00	↑	1:47
3.0	South Ayer		0:22		1:25
4.8	Still River	WESTBOUND	0:27	EASTBOUND	1:20
8.8	Lancaster		0:39		1:08
11.2	Clinton		0:46		1:01
16.0	Sterling Jct		1:00		0:47
18.0	Wachusett Reservoir		1:06		0:41
20.2	West Boylston		1:12		0:35
23.3	Burncoat		1:21		0:26
25.1	Barber	↓	1:26	↑	0:20
28.0	Worcester*		1:47		0:00

*Station is on a different route in this timetable, but is shown for estimating running times.

2. SPEED INFORMATION

SI 37: SPEEDS - MAXIMUM AND VARIOUS

WOR3 PERMANENT SPEED RESTRICTIONS ON OTHER THAN MAIN TRACK

Location	Track(s)	Restriction
Ayer Hill Yard	2, 6, 7, 8, 9, 10	5 MPH

3. RADIO COMMUNICATIONS

SI 706: RADIO LOCATION AND MONITORING

WOR1 RADIO CHANNELS IN USE

Channel	Location	Use
70	Entire SD	Head End
94	Entire SD	Road
86	Ayer Hill Yard	Yard

4. TRAIN DEFECT DETECTORS

SI 72: INSPECTION OF MOVING TRAINS

WOR1 DEFECT DETECTOR LOCATIONS

Mileage	Type	Notes
WOR 10.6	HBD-HWD-HCD-DED	Transmits on AAR 70
WOR 21.2	HBD-HWD-DED	"

5. EQUIPMENT RESTRICTIONS

SI 119: HAZARDOUS MATERIAL; EQUIPMENT OF EXCESSIVE WEIGHT OR DIMENSIONS

WOR1 EQUIPMENT RESTRICTIONS

Location	Equipment	Restriction
Entire SD	Cars exceeding 286,000 lbs.	Prohibited
Entire SD	Cars exceeding "Plate F"	Prohibited

6. LOCOMOTIVE TONNAGE RATINGS

	GP40 (300/500 Series)	SD40 (600 Series)
Westward:		
Ayer - Clinton	2700	4000
Clinton - Worcester	2200	3300
Eastward:		
Ayer - Worcester	2500	3700

7. SPECIAL INSTRUCTIONS

SI 20: ENGINE BELL

WOR1 AYER

All train and engine movements must sound bell while operating on the East Wye at Ayer.

SI 99: MOVEMENTS ON FRA EXCEPTED TRACK

WOR1 FRA EXCEPTED TRACKS

Location	Tracks
Ayer Hill Yard	8, 9, 10

8. MISCELLANEOUS INSTRUCTIONS

STOPPED/IDLING TRAINS

Between MP WOR 12 and MP WOR 20, no part of a train may be stopped or left idling except in an emergency.

* Where two speeds are shown separated by a line, the top speed applies to passenger train movements, and the bottom speed applies to freight train movements. Where speeds on all main tracks are the same, only one set of speeds will be shown.

L UPD: 20240107

Portsmouth Branch

District 2 Dispatcher. Road Channel AAR 94 (161.520). Head End Channel AAR 70 (161.160).
Operated under NORAC Rules

MAXIMUM SPEEDS*	RULES IN EFFECT	MP	↓ WEST ↓	STATION
SINGLE	SINGLE			
10	DCS	PMT 10		
			Culvert	
			Great Bay Rd Culvert	
			Culvert	
			Brackett Brook	
			Osprey Cove Cattle Pass	
		PMT 11	Culvert	
			Culvert	
			Dearborn Dr	
			Culvert	
			Culvert	
			Farm Crossing	
			Culvert Farm Crossing	
			Culvert	
			Culvert Culvert	
			Depot Rd	
		PMT 12		
			Culvert	
			Squamscott River	
		PMT 13	MT	End Main Track PMT 13.0
RSP NX10	98		Culvert	
			Culvert	
			Culvert	
			New Rd	
			Rt 108 Old Rt 108	
			Portland SD	
SINGLE	SINGLE			
Portland SD		FM2558	Portland SD	Rockingham PMT 13.9

Greenland / Stratham / Newfields, NH

NOTES

Note 1: The appearance of building(s) in the diagram at this location indicates the existence of one or more historic railroad structures.

RAILFANNING LOCATIONS: Photo location markers in the diagram identify entries in the Oxford Junction Press New England Railfan Atlas & Gazetteer. See the matching entries in the atlas for more information.

NAVY YARD LEAD

MAXIMUM SPEEDS*	RULES IN EFFECT	MP	↓ EAST ↓	STATION
Portsmouth Br				
SINGLE	SINGLE			
RSP NX10	98			
		MPN 0	Port Authority Gate	
			Portsmouth Gate	
			Kittery Gate	
			Piscataqua River	
			Government St Culvert	
			US-1	
		MPN 1		
			Pine St Wentworth St	
			Navy Yard Gate	
			USNX RR	
SINGLE	SINGLE			

Portsmouth, NH / Kittery, ME

NOTES

ESTIMATED RUNNING TIMES					
MP	STATION	▼	ALL TRAINS	▲	ALL TRAINS
0.3	Newington	WEST	0:00	EAST	1:50
2.0	Piscataqua		0:17		1:33
4.0	Portsmouth		0:34		1:16
4.9	Emery		0:43		1:07
7.90	Greenland		1:05		0:45
13.9	Rockingham		1:50		0:00

NAVY YARD LEAD					
MP	STATION	E	ALL TRAINS	W	ALL TRAINS
0.0	Portsmouth		0:00		0:22
1.5	Navy Yard		0:22		0:00

2. SPEED INFORMATION
NONE

3. RADIO COMMUNICATIONS
SI 706: RADIO LOCATION AND MONITORING
PMT1 RADIO CHANNELS IN USE

Channel	Location	Use
70	Entire Branch	Head End
94	Entire Branch	Road
86	Entire Branch	Yard

4. TRAIN DEFECT DETECTORS
NONE

5. EQUIPMENT RESTRICTIONS
SI 119: HAZARDOUS MATERIAL; EQUIPMENT OF EXCESSIVE WEIGHT OR DIMENSIONS
PMT1 EQUIPMENT RESTRICTIONS

Location	Equipment	Restriction
Entire Branch	Cars exceeding 263,000 lbs.	Prohibited
Entire Branch	Cars exceeding "Plate F"	Prohibited
Entire Branch	6 axle Locomotives	Prohibited

6. LOCOMOTIVE TONNAGE RATINGS

	GP40 (300/500 Series)	SD40 (600 Series)
Westward	1935	N/A
Eastward	2145	N/A

7. SPECIAL INSTRUCTIONS
SI 99: MOVEMENTS ON FRA EXCEPTED TRACK
PMT1 FRA EXCEPTED TRACKS

LOCATION	TRACKS
Portsmouth Yard	All, except former Main Line and New Main Line.

8. MISCELLANEOUS INSTRUCTIONS
NEWINGTON INDUSTRIAL TRACK
The Newington Industrial Track extends eastward from Maplewood Avenue crossing to Newington.
Employee must provide on ground warning at the following crossings:
- Green Street (Portsmouth)
- Michael Succi Drive (Portsmouth)
- Gosling Road (Newington)

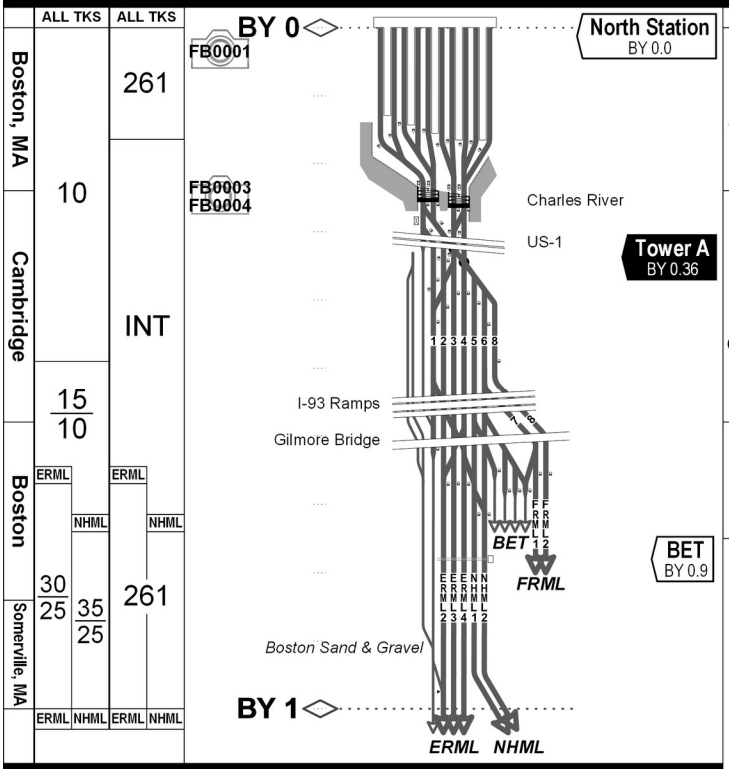
* Where two speeds are shown separated by a line, the top speed applies to passenger train movements, and the bottom speed applies to freight train movements. Where speeds on all main tracks are the same, only one set of speeds will be shown.

L UPD: 20240107

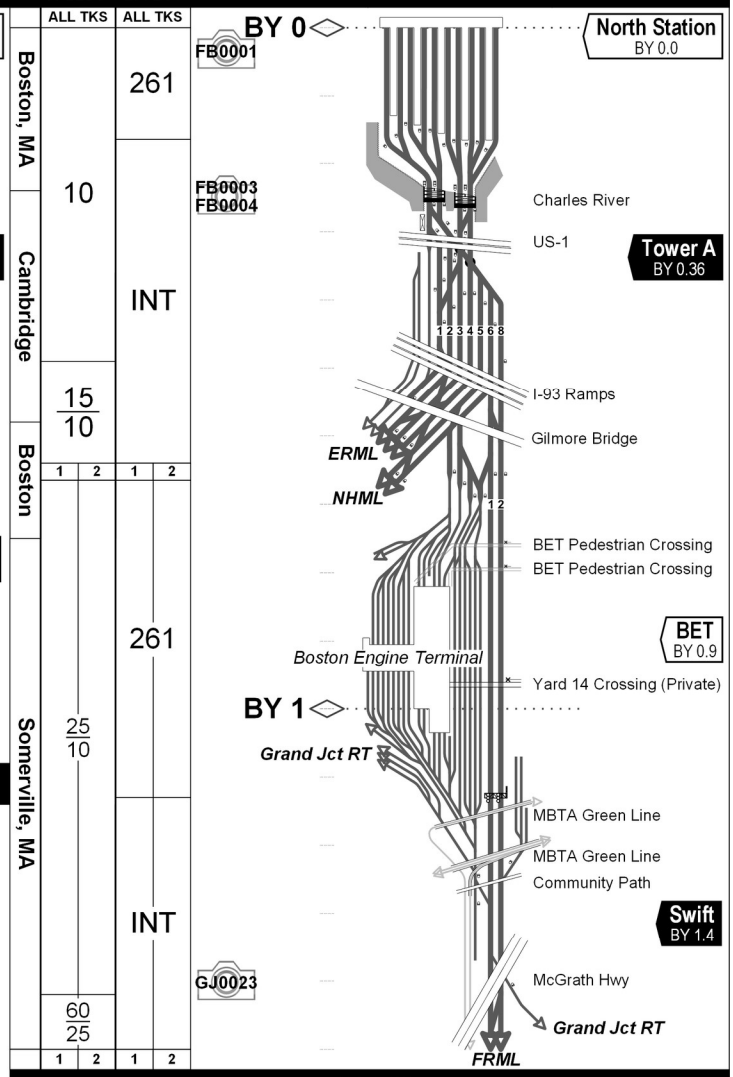
MBTA Boston North Terminal

Keolis Terminal Train Dispatcher. Road Channel AAR 87 (161.415)
Operated under NORAC Rules

TO EASTERN AND NEW HAMPSHIRE ROUTES



TO FITCHBURG ROUTE



NOTES

Note 1: CSX has trackage rights in the Boston North Terminal for freight.

RAILFANNING LOCATIONS: Photo location markers in the diagram identify entries in the Oxford Junction Press New England Railfan Atlas & Gazetteer. See the matching entries in the atlas for more information.

ESTIMATED RUNNING TIMES - ERML & NHML

MP	STATION	NORTH	PASSENGER	FREIGHT	SOUTH	PASSENGER	FREIGHT
0.0	North Station		0:00	0:00		0:05	0:06
0.4	Tower A		0:03	0:03		0:02	0:03
0.8	BET		0:05	0:05		0:01	0:01
1.0	MP 1.0		0:05	0:06		0:00	0:00

ESTIMATED RUNNING TIMES - FRML

MP	STATION	WEST	PASSENGER	FREIGHT	EAST	PASSENGER	FREIGHT
0.0	North Station		0:00	0:00		0:06	0:11
0.4	Tower A		0:03	0:03		0:03	0:07
0.9	BET		0:05	0:06		0:01	0:04
1.4	Swift		0:06	0:11		0:00	0:00

RADIO CHANNELS IN USE

87	North Station to Tower A (inclusive)	Road
51	Boston Engine Terminal	Yard
14	Tower A (exclusive) to FX (inclusive) [ERML]	Boston East Dispatcher
32	Tower A (exclusive) to Tufts (inclusive) [NHML]	Boston West Dispatcher
32	Tower A (exclusive) to Swift (inclusive) [FRML]	Boston West Dispatcher

SI 19: ENGINE WHISTLE OR HORN SIGNALS
Y1 Engine Whistle or Horn Signals
At North Station, Tower A and BET, engine whistle or horn sign must be used when approaching Roadway Workers or approaching of engine whistle or horn signal 19(d), "one long, one short".

SI 35: FREIGHT TRAIN OPERATION
Y1 Freight Trains - North Station
Freight movements are prohibited from occupying tracks adjacent to station platforms in North Station.

SI 36: PASSENGER AND FREIGHT TRAIN OPERATION
Y1 Passenger Trains - North Station
Trains arriving on Station Tracks 2 through 10 in North Station must not stop with engine(s) under overhead highway ramps unless otherwise instructed by Dispatcher or Trainmaster. Car markers have been installed on all platforms.

NOTES

SI 40: ENGINE AND SPECIAL LOAD RESTRICTIONS
Y1 Locomotive Restriction - North Station
Locomotives are prohibited from operating into the train shed at North Station. All movements must be stopped so that the locomotives are outside the train shed, unless otherwise instructed by the Dispatcher or Train Master in an emergency.

SI 41: OTHER LOAD AND EQUIPMENT RESTRICTIONS
Y1 Car Clearances, 286,000 lbs.
Cars with gross weight exceeding 263,000 lbs. but not exceeding 286,000 lbs. are permitted to operate between NL Front Ladder and NL Tower A.

SI 43: CLOSE CLEARANCE
Y1 Locomotive Close Clearance - North Station
B40-8 and C40-8 Type Locomotives are prohibited from operating adjacent to the station platforms at North Station. A close clearance condition exists with the canopies at this location.

SI 138: HIGHWAY CROSSING WARNINGS
E1 QUIET ZONES (QZ)
Engine whistle or horn signal 19(b) must not be sounded at any crossing listed. Engine horn may be sounded in case of emergency.

Crossing	Mileage	City/Town
Yard 14 Private Crossing	BY 0.96	Somerville

SI 500: OCCUPYING OR FOULING ABS TERRITORY
Y1 Switches Equipped with Electric Locks
The following hand operated switch is equipped with an electric lock.

Location	Track	Switch
BY 1.0	Main Line 2	Boston Sand & Gravel

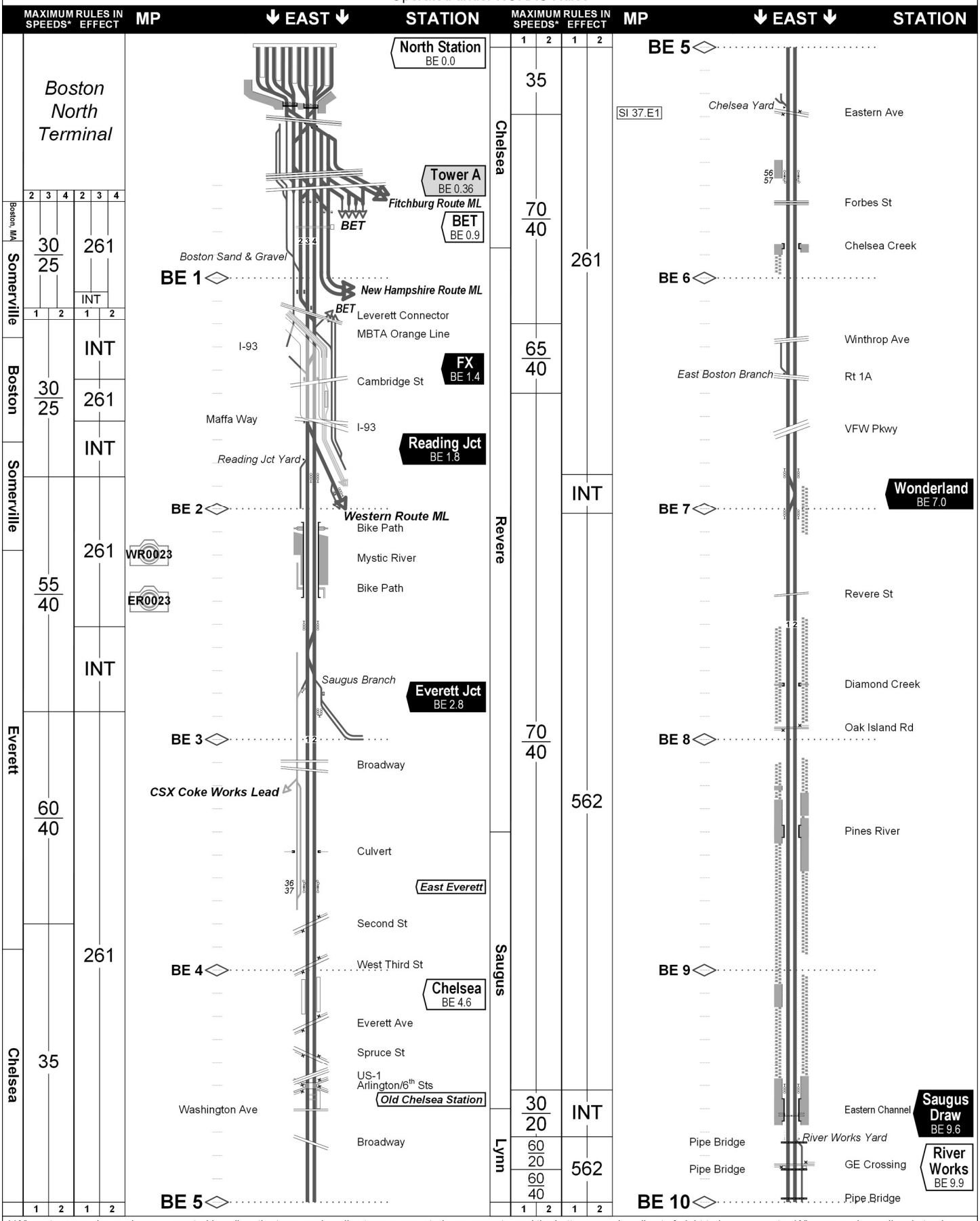
* Where two speeds are shown separated by a line, the top speed applies to passenger train movements, and the bottom speed applies to freight train movements. Where speeds on all main tracks are the same, only one set of speeds will be shown.

L UPD: 20240107

MBTA Eastern Route Main Line

Keolis Boston East Dispatcher. Road Channel AAR 14 (160.320)

Operated under NORAC Rules



* Where two speeds are shown separated by a line, the top speed applies to passenger train movements, and the bottom speed applies to freight train movements. Where speeds on all main tracks are the same, only one set of speeds will be shown.

MBTA Eastern Route Main Line

Keolis Boston East Dispatcher. Road Channel AAR 14 (160.320)
Operated under NORAC Rules

NOTES

ESTIMATED RUNNING TIMES

MP	STATION		EASTBOUND PASSENGER	EASTBOUND FREIGHT	WESTBOUND PASSENGER	WESTBOUND FREIGHT
0.0	North Station	P	0:00	0:00	0:29	0:41
0.8	BET	P	0:05	0:05	0:24	0:36
1.4	FX		0:06	0:07	0:23	0:34
1.8	Reading Jct		0:07	0:08	0:22	0:33
2.8	Everett Jct		0:08	0:11	0:20	0:30
4.1	Chelsea	P	0:11	0:13	0:18	0:28
6.9	Wonderland		0:14	0:18	0:15	0:23
9.6	Saugus Draw		0:17	0:23	0:12	0:18
9.9	River Works	P	0:18	0:24	0:11	0:17
10.8	Brickyard		0:19	0:26	0:10	0:15
11.4	Lynn	P	0:20	0:27	0:09	0:14
12.8	Swampscott	P	0:22	0:29	0:07	0:12
15.2	Castle Hill		0:24	0:34	0:05	0:07
16.3	McNall		0:25	0:36	0:04	0:05
16.7	Salem	P	0:26	0:37	0:03	0:04
17.0	Northey Point		0:26	0:38	0:03	0:03
17.7	Beverly Draw		0:27	0:39	0:02	0:02
18.3	Beverly	P	0:27	0:40	0:01	0:01
18.7	Beverly Jct		0:28	0:41	0:00	0:00

RADIO CHANNELS IN USE

Channel	Location	Use
14	Tower A (exclusive) to Newburyport	Road
87	North Station to Tower A (inclusive)	Boston Terminal Dispatcher

SI F REPORTING UNUSUAL OCCURRENCES
E1 TUNNEL/WALL EMERGENCY EXITS - SALEM TUNNEL
In case of emergency, employees or passengers must exit tunnel by the east or west portals.

SI 36: PASSENGER AND FREIGHT TRAIN OPERATION
E1 SAUGUS DRAW BRIDGE: TRAIN HANDLING PROCEDURE
The following procedures apply when operating over the Saugus Draw Bridge
1. Reduce throttle to run 2 or less prior to operating over the entire Saugus Draw structure (movable and fixed spans). Throttle must not be increased until entire train has cleared the entire Saugus Draw structure.
2. Except in cases of emergency, train and engine brakes must be fully released when operating over the entire Saugus Draw structure.
3. Only one train must occupy the Saugus Draw Bridge structure at a time. The following will apply when two scheduled trains approach the Saugus Draw Bridge at the same time:
   a. Between the hours of 12:01 A.M. and 12:01 P.M., the inbound trains have priority over outbound trains.
   b. Between the hours of 12:01 P.M. and 12:01 A.M., the outbound trains have priority over inbound trains.

E2 BEVERLY DRAW BRIDGE: TRAIN HANDLING PROCEDURE
The following procedures apply when operating over the Beverly Draw Bridge
1. Reduce throttle to run 2 or less prior to operating over the entire Beverly Draw structure (entire interlocking limits, movable and fixed spans). Throttle must not be increased until entire train has cleared the entire Beverly Draw structure.
2. Except in cases of emergency or when operating conditions require, train and engine brakes must be fully released when operating over the entire Beverly Draw structure.

SI 37: SPEEDS-MAXIMUM AND VARIOUS
E1 SPEED RESTRICTIONS

Location	MP	Restriction
Eastern Ave	BE 5.28	30 MPH restriction applies until crossing is occupied. After the Head End has cleared the restriction, MAS applies.
Mill Creek UGB	BE 5.88	30 MPH restriction applies to cars in excess of 263,000 lbs while crossing over bridge.
Beverly Draw	BE 17.7	40 MPH restriction applies while crossing draw span.

SI 41: OTHER LOAD AND EQUIPMENT RESTRICTIONS
E1 FREIGHT CAR RESTRICTIONS
Cars exceeding AAR Plate F between Tower A and EL Everett Jct. and cars exceeding AAR Plate E between EL of Everett Jct. and Newburyport must receive special clearance from the Keolis Engineering Department.

E2 CAR CLEARANCES, 286,000 LBS.
Cars with gross weight exceeding 263,000 lbs. but not exceeding 286,000 lbs. are permitted to operate between the following locations: Tower A and BE 10.

SI 138: HIGHWAY CROSSING WARNINGS
E1 QUIET ZONES (QZ)
Engine whistle or horn signal 19(b) must not be sounded at any crossing listed. Engine horn may be sounded in case of emergency.

Crossing	Mileage	City/Town
West Third St	BE 3.97	Chelsea
Everett Ave	BE 4.23	Chelsea
Spruce St	BE 4.37	Chelsea
Arlington & Sixth Sts	BE 4.50	Chelsea
Eastern Ave	BE 5.28	Chelsea
Oak Island	BE 7.95	Revere
General Electric (Pvt)	BE 9.85	Lynn
Congress St	BE 17.87	Beverly

NOTES

SI 241: PASSING A STOP SIGNAL
E1 STOP SIGNALS
In the application of Rule 241, when a Stop signal is displayed at the following locations, the authority to pass the Stop signal must be obtained through the employee listed below:

Location	Authority Obtained From
Saugus Draw	Train Dispatcher
Beverly Draw	Train Dispatcher

E2. MCNALL INTERLOCKING
In the application of NORAC Rule 241, when the signal is incapable of being displayed westbound at McNall and switch position cannot be determined, the Dispatcher may authorize a train to operate passed the stop signal. This authority must be given in the following manner:
"No. _____ Eng._____ pass stop signal on the Single Track at McNall, proceed West into the interlocking and must stop short of the facing point switch.
Once stopped, crews will be governed by the dispatcher's instructions. After the position of the switch has been confirmed trains may continue in accordance with NORAC Rule 613.

SI 500: OCCUPYING OR FOULING ABS TERRITORY
E1. SWITCHES EQUIPPED WITH ELECTRIC LOCKS
The following hand operated switches are equipped with an electric lock.

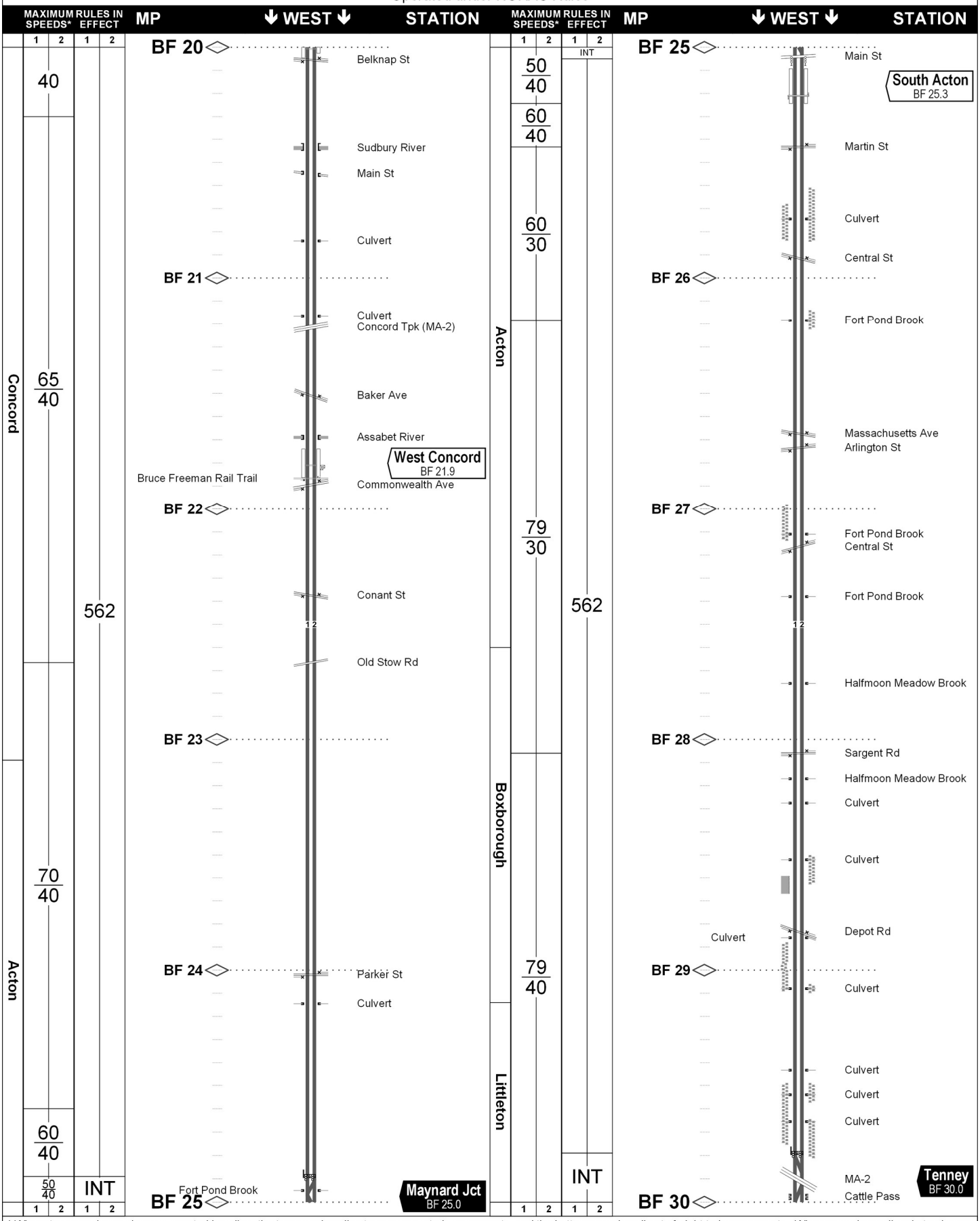
Location	Track	Switch
BE 1	2	Boston Sand & Gravel
BE 1.8	1	MBTA Siding
BE 5.3	1	Chelsea Yard
BE 6.5	1	East Boston Branch
BE 9.7	1	General Electric
BE 9.7	2	Bennett St. Yard
BE 11.1	1	US Plastics

L UPD: 20240107

MBTA Fitchburg Route Main Line

Keolis Boston West Dispatcher. Road Channel AAR 32 (160.590)

Operated under NORAC Rules



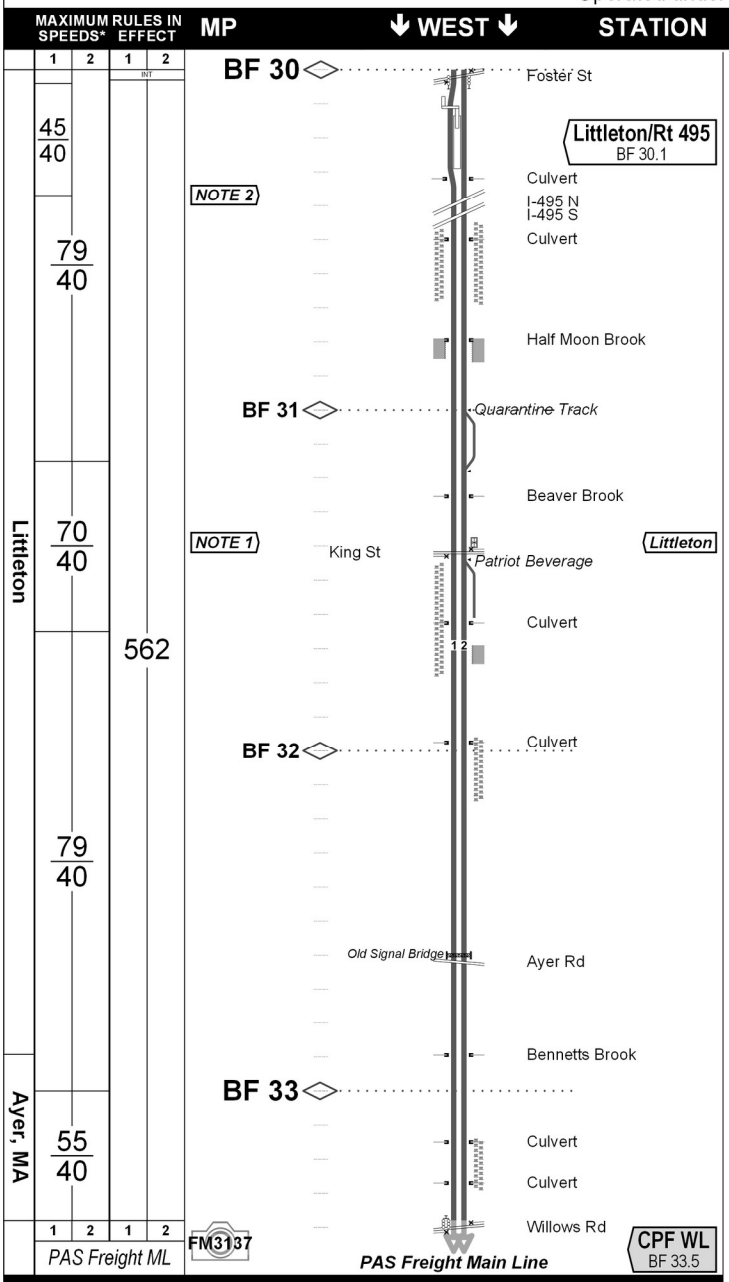
* Where two speeds are shown separated by a line, the top speed applies to passenger train movements, and the bottom speed applies to freight train movements. Where speeds on all main tracks are the same, only one set of speeds will be shown.

L UPD: 20240107

MBTA Fitchburg Route Main Line

Keolis Boston West Dispatcher. Road Channel AAR 32 (160.590)

Operated under NORAC Rules



ESTIMATED RUNNING TIMES

MP	STATION		WESTBOUND PASSENGER	WESTBOUND FREIGHT	EASTBOUND PASSENGER	EASTBOUND FREIGHT
0.0	North Station	P	0:00	0:00	0:42	1:15
0.9	BET	P	0:05	0:07	0:36	1:08
1.4	Swift		0:06	0:11	0:35	1:04
3.3	Porter Square	P	0:09	0:15	0:32	1:00
6.4	Belmont	P	0:12	0:22	0:30	0:53
7.4	Waverley	P	0:13	0:24	0:29	0:51
9.0	Beaver Brook		0:15	0:28	0:27	0:47
9.8	Waltham	P	0:16	0:30	0:25	0:45
11.3	Brandeis/Roberts	P	0:18	0:32	0:23	0:42
13.2	Kendal Green	P	0:20	0:36	0:22	0:39
13.7	Hastings	P	0:22	0:37	0:21	0:38
14.7	Silver Hill	P	0:23	0:39	0:20	0:36
16.7	Lincoln	P	0:25	0:42	0:18	0:32
18.0	Hills		0:26	0:44	0:17	0:30
20.1	Concord	P	0:28	0:48	0:14	0:27
21.8	West Concord	P	0:30	0:52	0:12	0:23
25.2	South Acton	P	0:34	0:57	0:08	0:17
30.2	Littleton/Route 495	P	0:40	1:08	0:03	0:07
33.5	CPF WL		0:43	1:15	0:00	0:00

SI 41 OTHER LOAD & EQUIPMENT RESTRICTIONS

F1. FREIGHT CAR RESTRICTIONS, AAR PLATE E

Cars Exceeding AAR Plate E must receive Special Clearance from Keolis Engineering department to operate on ALL tracks on the Fitchburg Route between Tower A and CPF-WL.

SI 138 HIGHWAY CROSSING WARNINGS

F1. QUIET ZONES (QZ)

Engine whistle or horn signal 19(b) must not be sounded at any crossing listed. Engine horn may be sounded in case of emergency.

Crossing	Mileage	City/Town
Yard 14 (Private)	BF 1.1	Somerville
Park St	BF 2.7	Somerville
Sherman St	BF 4.2	Cambridge
Brighton St	BF 5.7	Belmont
Beaver St	BF 8.3	Waltham
Elm St	BF 9.8	Waltham
Moody St	BF 9.9	Waltham
South St	BF 11.5	Waltham
Church St	BF 13.2	Weston
Viles St	BF 13.7	Weston
Conant Rd	BF 14.3	Weston
Tower Rd	BF 15.6	Lincoln
Wayland Rd	BF 15.9	Lincoln
Great Rd	BF 16.0	Lincoln
Lincoln Rd	BF 16.7	Lincoln
Sudbury Rd	BF 20.0	Concord
Belknap St	BF 20.1	Concord
Baker Ave	BF 21.6	Concord
Commonwealth Ave	BF 22.0	Concord
Conant St	BF 22.5	Concord
Parker St	BF 24.1	Acton
Martin St	BF 25.6	Acton
Central St	BF 26.0	Acton
Massachusetts Ave	BF 26.8	Acton
Arlington St	BF 26.9	Acton
Central St	BF 27.3	Acton

Note 1: Engine bell must be sounded continuously between Sherman St. (BF 4.2) & Alewife Brook Parkway OH Bridge (BF 4.6)

SI 500 OCCUPYING OR FOULING ABS TERRITORY

F1. SWITCHES EQUIPPED WITH ELECTRIC LOCKS

The following hand-operated switches are equipped with an electric lock.

Location	Track	Switch
BF 4.3	2	Telephone Track (Watertown Branch)
BF 5.53	1	West Cambridge Facility
BF 8.4	1	Central Mass Branch
BF 31.23	2	West End of Quarantine (795 ft)
BF 31.15	2	East End of Quarantine
BF 31.53	2	Patriot Beverage

NOTES

Note 1: The appearance of station building(s) in the diagram at this location does not indicate the existence of passenger service, but only the existence of a historic station building.

Note 2: Operations by Other Railroads

RR	From	To	Rights
CSXT	Tower A	I-495 OH Bridge (BF 30.37)	Local Freight
CSXT	I-495 OH Bridge (BF 30.37)	Westward Limit CPF WL	Overhead Moves Only
PAS	BF 29.0	I-495 OH Bridge (BF 30.37)	Overhead Moves Only
PAS	I-495 OH Bridge (BF 30.37)	Westward Limit CPF WL	Local Freight

RAILFANNING LOCATIONS: Photo location markers in the diagram identify entries in the Oxford Junction Press New England Railfan Atlas & Gazetteer. See the matching entries in the atlas for more information.

RADIO CHANNELS IN USE

Channel	Location	Use
32	Tower A (exclusive) to CPF WL (exclusive)	Road
87	North Station to Tower A (inclusive)	Boston Terminal Dispatcher
51	Boston Engine Terminal	Yard
94	CPF WL	PAS Road
70	CPF WL	PAS Head End

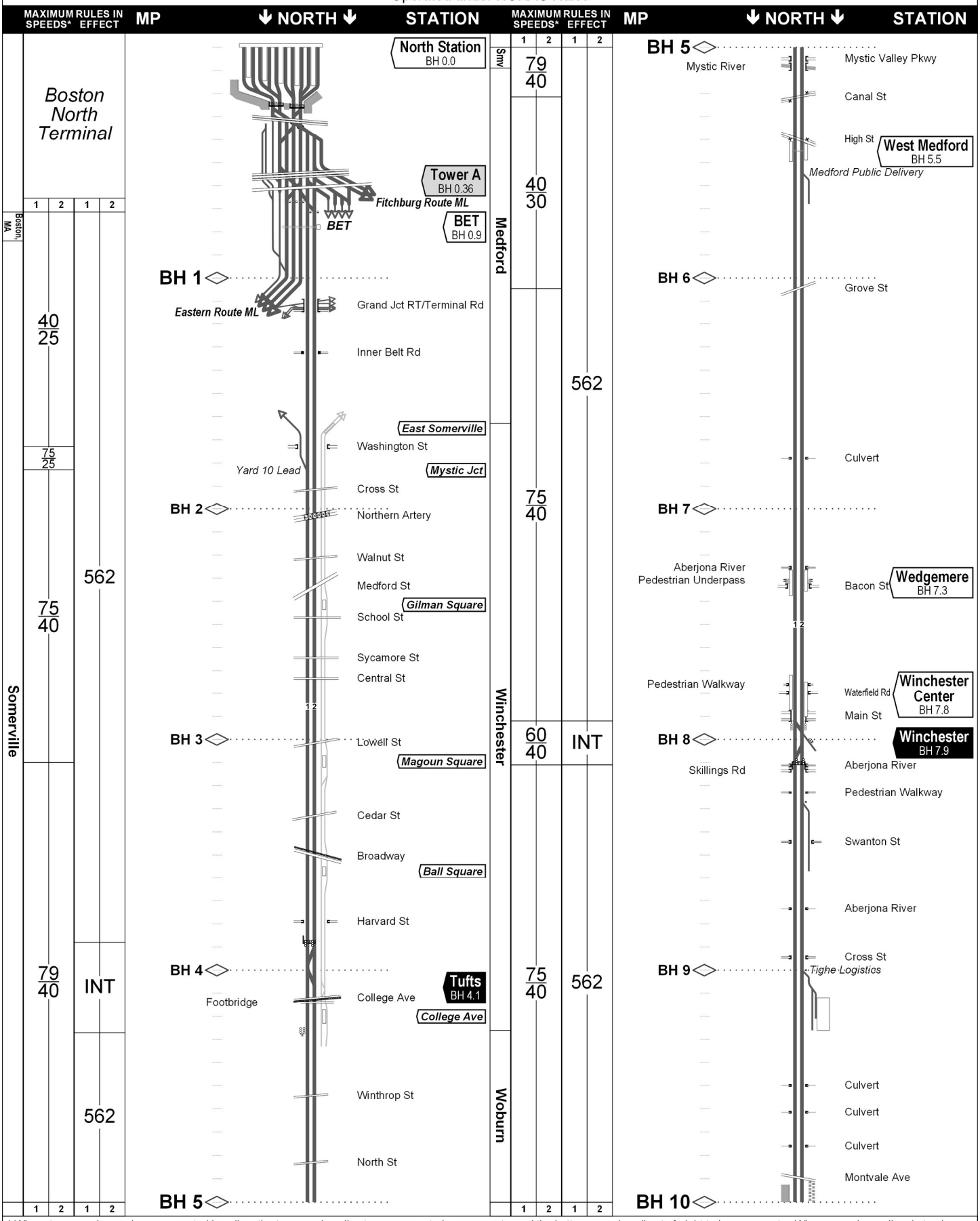
* Where two speeds are shown separated by a line, the top speed applies to passenger train movements, and the bottom speed applies to freight train movements. Where speeds on all main tracks are the same, only one set of speeds will be shown.

L UPD: 20240107

MBTA New Hampshire Route Main Line

Keolis Boston West Dispatcher. Road Channel AAR 32 (160.590)

Operated under NORAC Rules



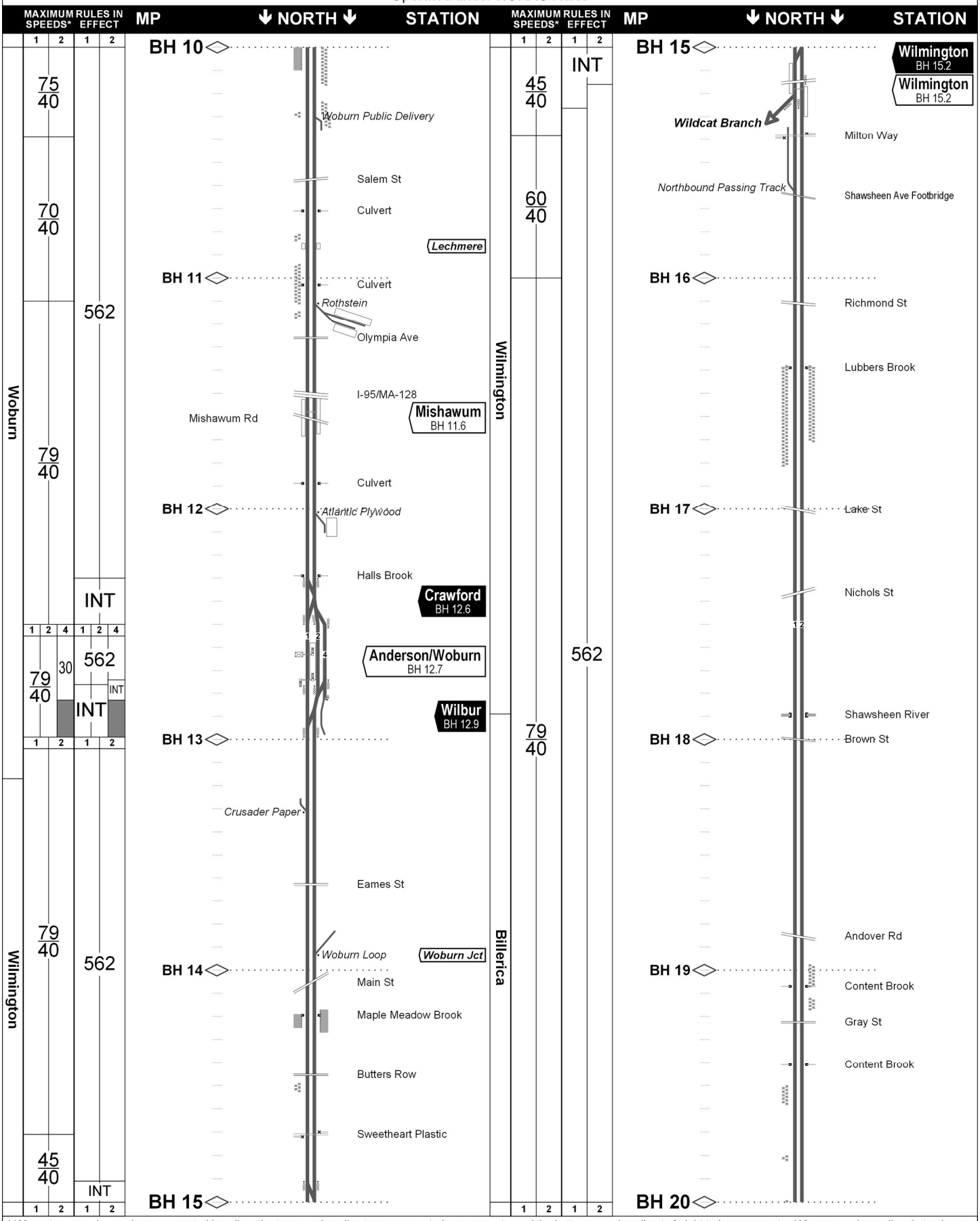
* Where two speeds are shown separated by a line, the top speed applies to passenger train movements, and the bottom speed applies to freight train movements. Where speeds on all main tracks are the same, only one set of speeds will be shown.

L UPD: 20240107

MBTA New Hampshire Route Main Line

Keolis Boston West Dispatcher. Road Channel AAR 32 (160.590)

Operated under NORAC Rules



* Where two speeds are shown separated by a line, the top speed applies to passenger train movements, and the bottom speed applies to freight train movements. Where speeds on all main tracks are the same, only one set of speeds will be shown.

L UPD: 20240107

MBTA New Hampshire Route Main Line

Keolis Boston West Dispatcher. Road Channel AAR 32 (160.590)

Operated under NORAC Rules

MAXIMUM SPEEDS* (1 / 2)	RULES IN EFFECT (1 / 2)	MP	↓ NORTH ↓	STATION	NOTES
79 / 40	INT	BH 20			
				Shop BH 20.3	
			Pond St		
			CSX Billerica Shops		
			Culvert		
		BH 21			
			High St		
			CSX Billerica IT		
			Mt Pleasant St		
				North Billerica BH 21.8	
		BH 22			
			Cattle Pass		
70 / 40	562		Culvert		
			Town Farm Ln		
			Culvert		
			Culvert		
			Corenco		
			Cayan Rd		
		BH 23			
			Raytheon (Private)		
			Culvert		
			I-495		
			Concord River		
		BH 24			
			Lundberg St		
CSX Portland SD				CPF BY BH 24.7	

Billerica / Tewksbury / Lowell

FM2989

CSX Portland SD

ESTIMATED RUNNING TIMES

MP	STATION		PASSENGER	FREIGHT		PASSENGER	FREIGHT
0.0	North Station	P	0:00	0:00		0:34	0:52
0.8	BET (Employee Stop Only)	P	0:06	0:06		0:28	0:46
4.1	Tufts		0:10	0:13		0:24	0:39
5.4	West Medford	P	0:11	0:15		0:23	0:37
7.3	Wedgemere	P	0:14	0:19		0:20	0:33
7.8	Winchester Center	P	0:15	0:20		0:19	0:32
11.6	Mishawum	P	0:19	0:28		0:15	0:24
12.7	Anderson/Woburn	P	0:20	0:29		0:14	0:23
15.2	Wilmington	P	0:22	0:33		0:12	0:19
20.3	Shop		0:29	0:43		0:05	0:09
21.8	North Billerica	P	0:30	0:45		0:04	0:07
24.7	CPF BY		0:33	0:51		0:01	0:01
25.3	Lowell*	P	0:34	0:52		0:00	0:00

NORTHBOUND ↓ / SOUTHBOUND ↑

*Station is on a different route in this timetable, but is shown for estimating running times.

RADIO CHANNELS IN USE

Channel	Location	Use
32	Tower A (exclusive) to Bleachery (exclusive)	Road
87	North Station to Tower A (inclusive)	Boston Terminal Dispatcher
94	Bleachery	CSX Road
70	Bleachery	CSX Head End

SI 41 OTHER LOAD & EQUIPMENT RESTRICTIONS

H1. FREIGHT CAR RESTRICTIONS, AAR PLATE F

Cars Exceeding AAR Plate F must receive Special Clearance from Keolis Engineering department to operate on ALL Tracks between Tower A and CPF-BY.

H2. FREIGHT CAR RESTRICTIONS

Freight cars with a clearance designation of Plate "F" must not exceed 10 MPH while passing under Butters Row OH Br MP BH 14.48, and while passing under Shawsheen Ave. OH Br. BH 15.67.

H3. CAR CLEARANCES, 286,000 LBS.

Cars with gross weight exceeding 263,000 lbs. but not exceeding 286,000 lbs. are permitted to operate between the following locations: Tower A and CPF BY.

SI 138 HIGHWAY CROSSING WARNINGS

H1 QUIET ZONES (QZ)

Engine whistle or horn signal 19(b) must not be sounded at any crossing listed. Engine horn may be sounded in case of emergency.

Crossing	Mileage	City/Town
Canal Street	BH 5.3	Medford
High Street	BH 5.4	Medford
Sweetheart Plastic (Private)	BH 14.9	Wilmington
Milton Way (Private)	BH 15.4	Wilmington

SI 500 OCCUPYING OR FOULING ABS TERRITORY

H1. SWITCHES EQUIPPED WITH ELECTRIC LOCKS

The following hand-operated switches are equipped with an electric lock:

Location	Track	Switch
BH 1.9	1	Yard 10
BH 5.7	2	Medford Public Delivery
BH 8.1	2	Swanton St. Yard (1400 ft)
BH 9.1	2	Montvale Yard
BH 10.3	2	Woburn Public Delivery
BH 11.2	2	Rothstein
BH 12.1	2	Atlantic Plywood
BH 13.9	2	Woburn Loop
BH 15.7	1	Northbound Passing (1100 ft)
BH 21.6	2	B & B Branch (CSXT)
BH 22.8	2	Corenco

NOTES

RAILFANNING LOCATIONS: Photo location markers in the diagram identify entries in the Oxford Junction Press New England Railfan Atlas & Gazetteer. See the matching entries in the atlas for more information.

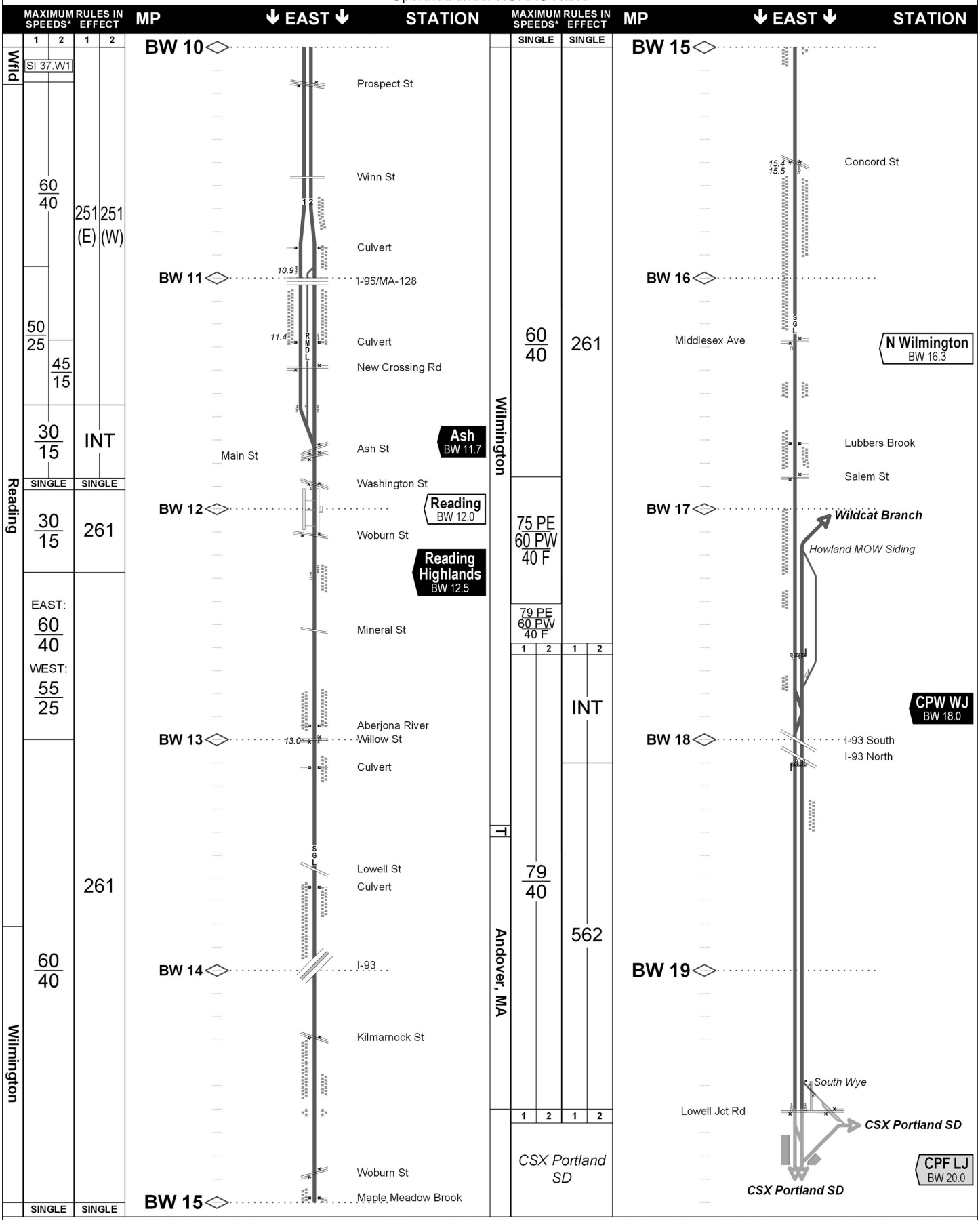
* Where two speeds are shown separated by a line, the top speed applies to passenger train movements, and the bottom speed applies to freight train movements. Where speeds on all main tracks are the same, only one set of speeds will be shown.

L UPD: 20240114

MBTA Western Route Main Line

Keolis Boston Valley Dispatcher. Road Channel AAR 14 (160.320)

Operated under NORAC Rules



Where two speeds are shown separated by a line, the top speed applies to passenger train movements, and the bottom speed applies to freight train movements. Where specific classes of trains or directions of train movements are authorized at different speeds, the following abbreviations will be used to indicate which speed applies to which class or direction: PE - Eastbound Passenger, PW - Westbound Passenger, F - Freight. Where speeds on all main tracks are the same, only one set of speeds will be shown.

MBTA Western Route Main Line

Keolis Boston Valley Dispatcher. Road Channel AAR 14 (160.320)
Operated under NORAC Rules

NOTES

Note 1: The appearance of station building(s) in the diagram at locations not identified with a station sign indicates the existence of a historic station building. It does not indicate the existence of passenger service at the location.

Note 2: Controlled Point governs Eastward movements only through spring switch to main track.

Note 3: CSX has trackage rights between North Station and Lowell Jct.

RAILFANNING LOCATIONS: Photo location markers in the diagram identify entries in the Oxford Junction Press New England Railfan Atlas & Gazetteer. See the matching entries in the atlas for more information.

ESTIMATED RUNNING TIMES

MP	STATION		EASTBOUND PASSENGER	EASTBOUND FREIGHT	WESTBOUND PASSENGER	WESTBOUND FREIGHT
0.0	North Station	P	0:00	0:00	0:33	0:50
0.8	BET	P	0:05	0:05	0:27	0:45
1.4	FX		0:06	0:07	0:26	0:42
1.8	Reading Jct		0:07	0:08	0:25	0:41
2.1	CP Foley		0:08	0:11	0:24	0:39
4.5	Malden Center	P	0:11	0:17	0:22	0:33
5.3	Oak Grove	P	0:12	0:19	0:20	0:30
6.2	Wyoming Hill	P	0:13	0:20	0:19	0:29
6.7	Melrose/Cedar Park	P	0:14	0:22	0:18	0:28
7.5	Melrose Highlands	P	0:15	0:23	0:17	0:27
8.4	Greenwood	P	0:16	0:25	0:16	0:25
9.9	Wakefield	P	0:18	0:28	0:14	0:22
11.7	Ash		0:22	0:33	0:11	0:16
12.0	Reading	P	0:23	0:35	0:09	0:15
16.3	North Wilmington	P	0:28	0:44	0:04	0:05
17.80	CPW WJ		0:29	0:46	0:02	0:03
19.80	Lowell Junction		0:31	0:49	0:00	0:00

RADIO CHANNELS IN USE

Channel	Location	Use
14	Tower A (exclusive) to Lowell Jct (exclusive)	Road
87	North Station to Tower A (inclusive)	Boston Terminal Dispatcher
94	Lowell Jct	CSX Road
70	Lowell Jct	CSX Head End

Abbreviations Used:
RMDL - Reading Middle

SI 36 PASSENGER AND FREIGHT TRAIN OPERATION
W1. READING STATION; DTMF REQUIREMENT FOR ASH INTERLOCKING FOR TRAINS TURNING AT READING
Westward trains making a station stop at Reading Station, must key in a DTMF code on their radio to activate Washington St, Main St and Ash St grade crossing warning devices and enable a permissive signal indication at Ash Interlocking. If warning devices do not activate and signal does not change to a permissive indication, the engineer must contact the dispatcher for further instructions.

SI 37 SPEEDS-MAXIMUM AND VARIOUS
W3. HARMONIC ROCKING
If, for any reason, a freight train cannot maintain a speed of over 20 MPH between the Fells and Ash Interlocking (Tracks 1 and 2), immediate action must be taken to reduce the speed to not exceed 10 MPH. The train should be stopped if necessary. This does not apply on ascending grades.
A train with an over dimension load must come to a full stop as soon as possible when meeting or passing another train. The stop must be made as soon as practicable consistent with safety. The train must remain stopped until the passing movement is completed.

SI 41 OTHER LOAD & EQUIPMENT RESTRICTIONS
W1. FREIGHT CAR RESTRICTIONS, AAR PLATE E
Cars exceeding AAR Plate E must receive Special Clearance from the Keolis Engineering department to operate between Reading Junction and WL of CPW-WJ.

W2. FREIGHT CAR RESTRICTIONS, AAR PLATE F
Cars exceeding AAR Plate F must receive Special Clearance from the Keolis Engineering department to operate between WL of CPW-WJ and CPF-LJ.

W3. CAR CLEARANCES, 286,000 LBS.
Cars with gross weight exceeding 263,000 lbs. but not exceeding 286,000 lbs. are permitted to operate between the following locations: WL CPW-WJ and CPF-LJ

SI 105 SPRING SWITCHES
W1. NORMAL POSITION OF SPRING SWITCHES

Location	Connecting	With	Normal Position
CP-Foley St (Spring Switch)	Siding	Single Track	Single Trk to Single Trk

NOTES

SI 138 HIGHWAY CROSSING WARNINGS
W1 QUIET ZONES (QZ)
Engine whistle or horn signal 19(b) must not be sounded at any crossing listed. Engine horn may be sounded in case of emergency.

Crossing	Mileage	City/Town
West Wyoming Ave.	BW 6.2	Melrose
West Foster St.	BW 6.3	Melrose
West Emerson St.	BW 6.7	Melrose
Franklin St.	BW 7.5	Melrose
Greenwood St.	BW 8.4	Wakefield
Forest St.	BW 8.5	Wakefield
Broadway Ave.	BW 9.4	Wakefield
Albion St.	BW 9.8	Wakefield
Chestnut St.	BW 9.9	Wakefield
Prospect St.	BW 10.1	Reading
New Crossing Road	BW 11.4	Reading
Ash St.	BW 11.7	Reading
Main St.	BW 11.8	Reading
Washington St.	BW 11.9	Reading
Station Crosswalk	BW 12.0	Reading
Woburn St.	BW 12.1	Reading
Willow St.	BW 13.0	Reading
Kilmarnock Rd.	BW 14.3	Wilmington
Woburn St.	BW 14.9	Wilmington
Concord St.	BW 15.5	Wilmington
Middlesex Ave.	BW 16.3	Wilmington
Salem St.	BW 16.9	Wilmington

W2 WAKEFIELD STATION
Inbound trains making a station stop at Wakefield must fully occupy Albion St. and clear Chestnut St. Outbound trains making a station stop at Wakefield must fully occupy Chestnut St. and clear Albion St.

W3 NORTH WILMINGTON
Outbound trains making station stops at North Wilmington must clear Middlesex Ave.

W4 MELROSE/CEDAR PARK
To prevent early activation of the automatic warning devices at West Wyoming Ave., inbound trains making a station stop at Melrose/Cedar Park, must stop prior to the 5-car marker, just east of the insulated joints.

SI 240 TRACKS DESIGNATED IN TIMETABLE
W1. SIGNAL RULES AND CURRENT OF TRAFFIC
The letter surrounded by parentheses ( ) denotes the current of traffic: E (East), W (West)

SI 400 OCCUPYING DCS TERRITORY
W1. MOVEMENTS AGAINST CURRENT OF TRAFFIC
Movements against the current of traffic must not exceed 30 MPH.

SI 500 OCCUPYING OR FOULING ABS TERRITORY
W1. SWITCHES EQUIPPED WITH ELECTRIC LOCKS
The following hand-operated switches are equipped with an electric lock.

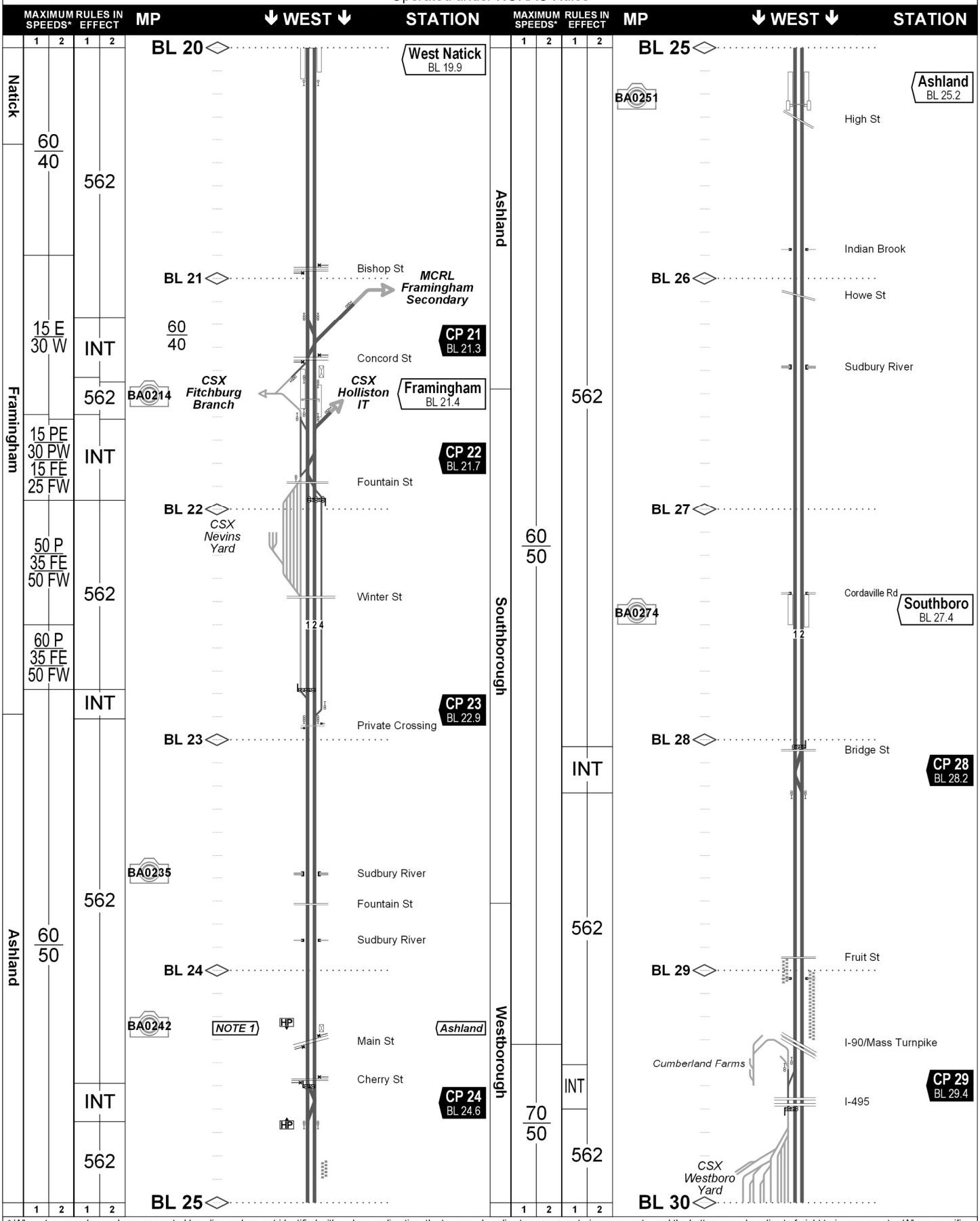
Location	Track	Switch
BW 3.36	Single	Medford Branch
BW 19.51	Single	West Leg of the Wye

SI 562 MOVEMENTS IN TERRITORY WHERE CAB SIGNALS ARE USED WITHOUT FIXED AUTOMATIC BLOCK SIGNALS
W1. SIGNAL INDICATION GOVERNS
For ALL movements in the direction of the Western Route Main Line at CPW-WJ, Interlocking signal indications will govern the movement within the interlocking limits as well as convey block occupancy or condition between CPW WJ and ABS 15.4. Westbound trains operating within the limits of CPW-WJ that receive a cab signal change to restricting before exiting the limits of the interlocking must take action at once to reduce to Restricted Speed and operate at Restricted Speed until the entire train has passed a more favorable fixed signal.
If the cab signal and fixed signal do not conform after the train passes the Westbound Home Signal at CPW WJ the more restrictive signal indication will govern movement through the interlocking and to ABS 15.4.

L UPD: 20240114

MBTA Worcester Main Line

Keolis Worcester Main Line Dispatcher. Road Channel AAR 20 (160.410).
Operated under NORAC Rules

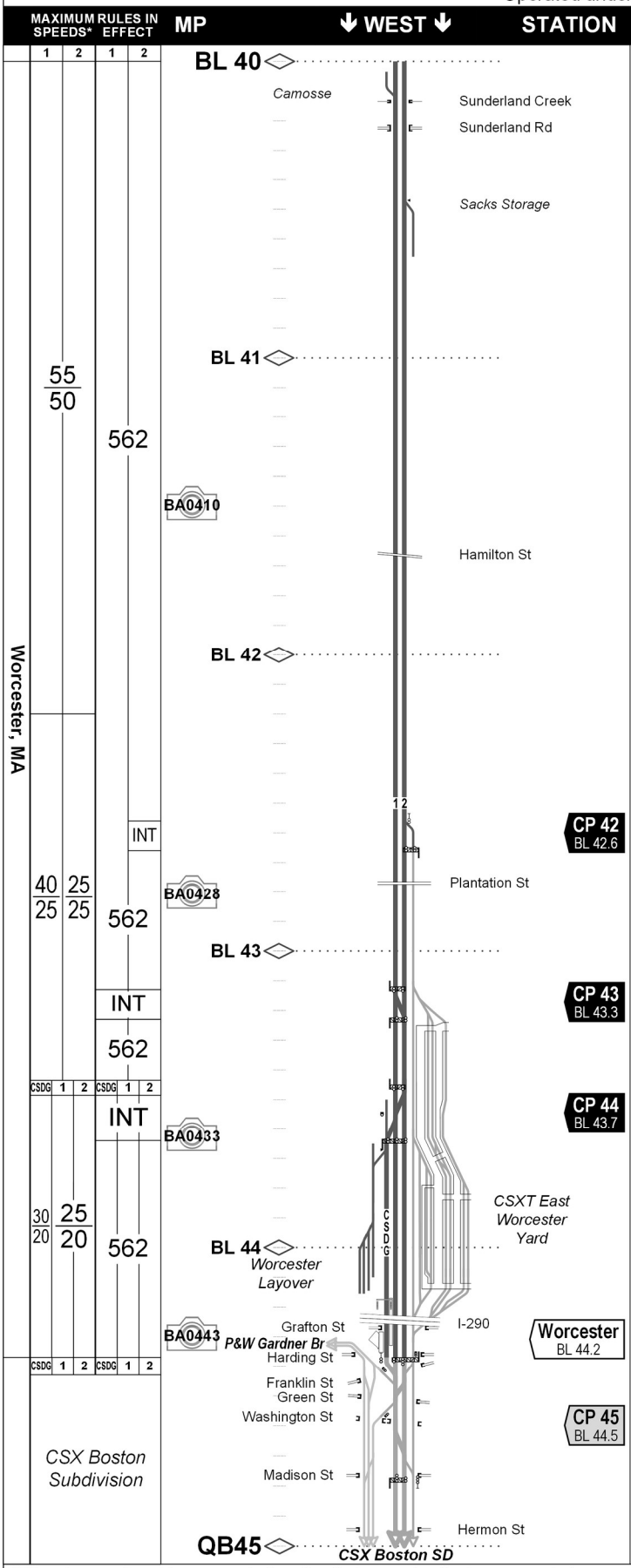


* Where two speeds are shown separated by a line and are not identified with a class or direction, the top speed applies to passenger train movements, and the bottom speed applies to freight train movements. Where specific classes of trains or directions of train movements are authorized at different speeds, the following abbreviations will be used to indicate which speed applies to which class or direction: E - Eastbound, W – Westbound, P – Passenger, F - Freight. Where speeds on all main tracks are the same, only one set of speeds will be shown.

L UPD: 20240114

MBTA Worcester Main Line

Keolis Worcester Main Line Dispatcher. Road Channel AAR 20 (160.410).
Operated under NORAC Rules



Note 1: The appearance of station building(s) in the diagram at locations not identified with a station sign does not indicate the existence of passenger service, but only the existence of a historic station building at the location.

RAILFANNING LOCATIONS: Photo location markers in the diagram identify entries in the Oxford Junction Press New England Railfan Atlas & Gazetteer. See the matching entries in the atlas for more information.

ESTIMATED RUNNING TIMES

MP	STATION		WESTBOUND PASSENGER	WESTBOUND FREIGHT	EASTBOUND PASSENGER	EASTBOUND FREIGHT
0.0	Boston South Station	P	0:00	0:00	1:06	1:23
0.3	Tower 1		0:02	0:02	1:03	1:21
0.8	Cove		0:06	0:06	0:59	1:17
1.3	Back Bay	P	0:07	0:07	0:58	1:15
2.6	Lansdowne	P	0:11	0:11	0:55	1:12
3.2	CP 3		0:12	0:12	0:53	1:11
4.7	Boston Landing	P	0:13	0:14	0:52	1:09
5.8	CP 6		0:14	0:16	0:51	1:07
8.2	Newtonville	P	0:16	0:19	0:49	1:03
9.5	West Newton	P	0:17	0:22	0:48	1:01
10.5	Auburndale	P	0:18	0:23	0:47	1:00
11.5	CP 11		0:19	0:24	0:46	0:59
12.7	Wellesley Farms	P	0:22	0:26	0:44	0:57
13.6	Wellesley Hills	P	0:23	0:27	0:42	0:56
14.9	Wellesley Square	P	0:24	0:30	0:41	0:52
17.7	Natick		0:27	0:35	0:38	0:48
20.0	West Natick	P	0:30	0:39	0:35	0:44
21.3	CP 21		0:33	0:41	0:31	0:40
21.5	Framingham	P	0:33	0:42	0:30	0:39
21.8	CP 22		0:34	0:42	0:29	0:38
22.9	CP 23		0:35	0:45	0:28	0:36
24.6	CP 24		0:37	0:47	0:26	0:34
25.2	Ashland	P	0:38	0:48	0:25	0:33
27.4	Southboro	P	0:40	0:51	0:23	0:29
28.1	CP 28		0:41	0:52	0:22	0:28
29.5	CP 29		0:42	0:55	0:20	0:26
30.5	CP 30		0:44	0:56	0:19	0:25
33.4	CP 33		0:47	1:00	0:16	0:20
33.9	Westboro	P	0:48	1:01	0:15	0:19
36.4	Grafton	P	0:51	1:04	0:12	0:16
38.9	CP 39		0:53	1:08	0:09	0:13
42.6	CP 42		0:59	1:14	0:05	0:06
43.2	CP 43		1:00	1:15	0:04	0:05
43.5	CP 44		1:00	1:17	0:03	0:04
44.3	Worcester	P	1:02	1:20	0:01	0:01
44.6	CP 45		1:03	1:21	0:00	0:00

SI 22: ENGINE LIGHTS

L1. HEADLIGHT DIMMED

Between Cove and BL 10.8 (Turnpike Bridge), the headlight on all trains must be dimmed by day and night, except when visibility is poor.

SI 36: PASSENGER AND FREIGHT TRAIN OPERATION

L1. FRAMINGHAM STATION: DTMF

Eastward trains stopped and ready to proceed at Framingham Station must enter a DTMF code on their radio to activate Concord Street grade crossing warning devices and enable a permissive signal indication at CP 21. After the Dispatcher requests an eastbound signal at CP 21, it will remain at stop until radio is activated and the grade crossing gates are in the horizontal position.

SI 37: PASSENGER AND FREIGHT TRAIN MAXIMUM SPEEDS

L1. SPEED RESTRICTIONS

1. 10 MPH speed restriction for Freight trains applies while passing over the Intervale Rd undergrade bridge (BL 12.02).
2. 20 MPH speed restriction for Freight trains applies while passing over the Bacon St undergrade bridge (BL 16.07).
3. Eastbound (EB) speed restriction for Passenger trains from EAS CP 22 to BL 20.9, Bishop St applies to Head End of train only. After the Head End has cleared the restriction, MAS applies.

L2. MAXIMUM SPEED – OTHER TRACKS

Location	Track	Restricted Speed Not Exceeding
Framingham	Fourth Iron	10 MPH
Worcester	Layover Facility	10 MPH

SI 40 ENGINE AND SPECIAL LOAD RESTRICTIONS

L1. CP 22

Six (6) axle Locomotives are prohibited from operating south at CP 22 in the direction of the Holliston Industrial track.

SI 41 OTHER LOAD & EQUIPMENT RESTRICTIONS

L1. FREIGHT CAR RESTRICTIONS, AAR PLATE C

Cars Exceeding AAR Plate C must receive Special Clearance from Keolis Engineering department to operate on all tracks between Cove and CP 21.

L2. FREIGHT CAR RESTRICTIONS, AAR PLATE F

Cars Exceeding AAR Plate F must receive Special Clearance from Keolis Engineering department to operate on the No. 1 and No 2. Tracks between CP 21 and CP 45.

* Where two speeds are shown separated by a line, the top speed applies to passenger train movements, and the bottom speed applies to freight train movements. Where speeds on all main tracks are the same, only one set of speeds will be shown.

MBTA Worcester Main Line

Keolis Worcester Main Line Dispatcher. Road Channel AAR 20 (160.410).
Operated under NORAC Rules

NOTES

L3. FREIGHT CAR RESTRICTION
All Freight movements are prohibited from operating on the Controlled Siding between CP 44 and CP 45.

L4. CAR CLEARANCES, 286,000 LBS.
Cars with the gross weight exceeding 263,00 lbs. but not exceeding 286,000 lbs. are permitted to operate between the following locations: No. 1 and No. 2 Track between CP-21(inclusive) and CP-4

SI 72: INSPECTION OF MOVING TRAINS
L1. DEFECT DETECTORS
BL 37.4 – HBD For Movements East and West
Special Instruction 72-S4 applies

SI 500: OCCUPYING OR FOULING ABS TERRITORY
L1. SWITCHES EQUIPPED WITH ELECTRIC LOCKS
The following hand-operated switches are equipped with an electric lock:

MP	Track	Switch
BL 3.3	1	Beacon Park Yard
BL 4.75	1	Beacon Park Yard
BL 10.8	2	Riverside
BL 36.8	2	Grafton and Upton
BL 38.5	2	Wyman Gordan
BL 40.5	2	Sacks
BL 43.9	CSDG	Worcester Layover Facility

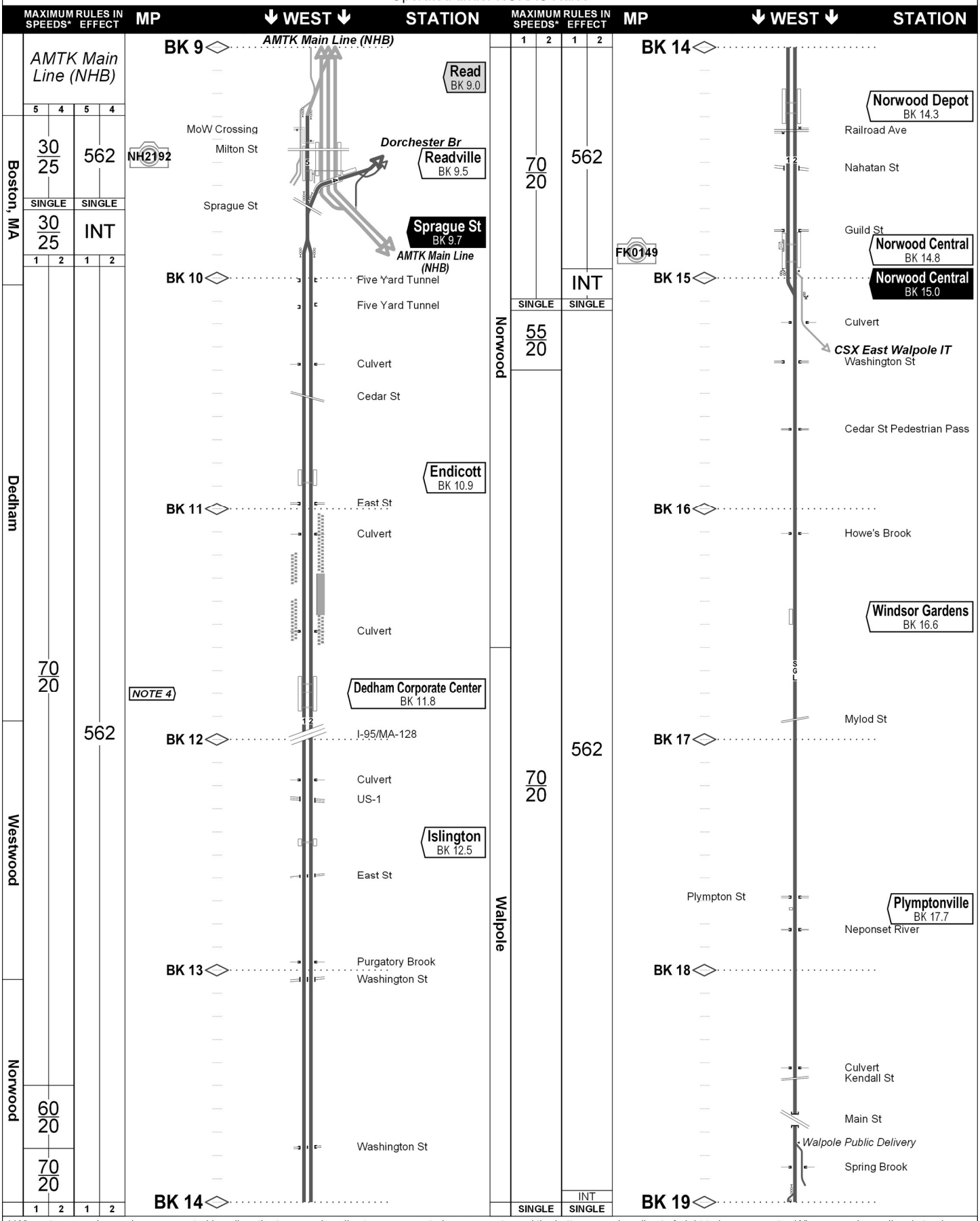
NOTES

L UPD: 20240114

MBTA Franklin Branch

Keolis Branch Line Dispatcher. Road Channel AAR 98 (161.490)

Operated under NORAC Rules



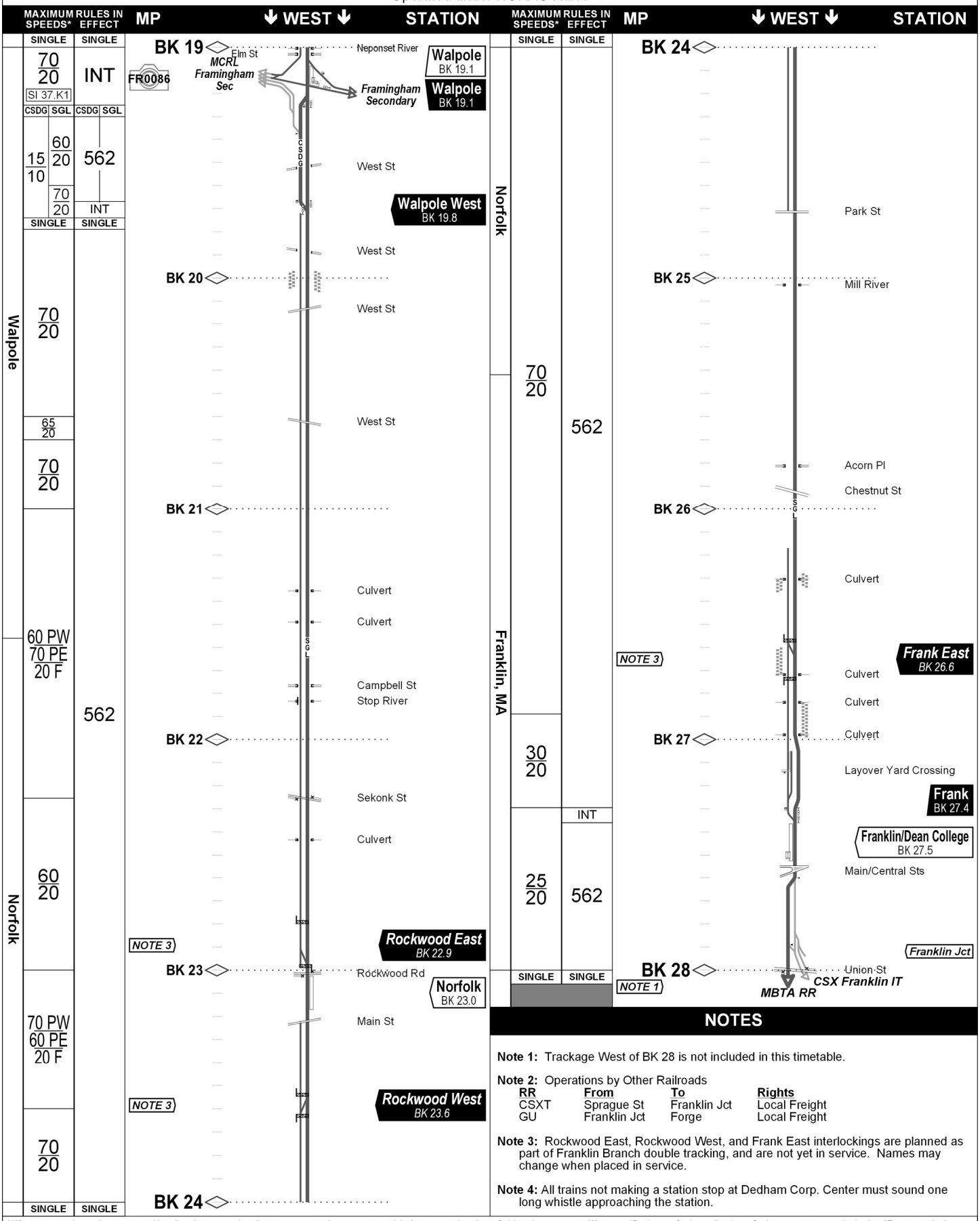
* Where two speeds are shown separated by a line, the top speed applies to passenger train movements, and the bottom speed applies to freight train movements. Where speeds on all main tracks are the same, only one set of speeds will be shown.

L UPD: 20240114

MBTA Franklin Branch

Keolis Branch Line Dispatcher. Road Channel AAR 98 (161.490)

Operated under NORAC Rules



NOTES

Note 1: Trackage West of BK 28 is not included in this timetable.

Note 2: Operations by Other Railroads

RR	From	To	Rights
CSXT	Sprague St	Franklin Jct	Local Freight
GU	Franklin Jct	Forge	Local Freight

Note 3: Rockwood East, Rockwood West, and Frank East interlockings are planned as part of Franklin Branch double tracking, and are not yet in service. Names may change when placed in service.

Note 4: All trains not making a station stop at Dedham Corp. Center must sound one long whistle approaching the station.

* Where two speeds are shown separated by a line, the top speed applies to passenger train movements, and the bottom speed applies to freight train movements. Where specific classes of trains or directions of train movements are authorized at different speeds, the following abbreviations will be used to indicate which speed applies to which class or direction: PE - Eastbound Passenger, PW - Westbound Passenger, F - Freight. Where speeds on all main tracks are the same, only one set of speeds will be shown.

MBTA Franklin Branch

Keolis Branch Line Dispatcher. Road Channel AAR 98 (161.490)
Operated under NORAC Rules

NOTES

RAILFANNING LOCATIONS: Photo location markers in the diagram identify entries in the Oxford Junction Press New England Railfan Atlas & Gazetteer. See the matching entries in the atlas for more information.

ESTIMATED RUNNING TIMES

MP	STATION		WESTBOUND PASSENGER	WESTBOUND FREIGHT	EASTBOUND PASSENGER	EASTBOUND FREIGHT
9.5	Readville	P	0:00	0:00	0:29	1:24
9.7	Sprague St		0:01	0:01	0:28	1:23
10.9	Endicott	P	0:02	0:06	0:27	1:18
11.8	Dedham Corporate Ctr	P	0:03	0:10	0:26	1:14
12.4	Islington	P	0:04	0:12	0:25	1:12
14.3	Norwood Depot	P	0:07	0:19	0:23	1:05
14.9	Norwood Center	P	0:08	0:22	0:22	1:02
16.5	Windsor Gardens	P	0:09	0:28	0:20	0:56
17.7	Plimptonville	P	0:10	0:32	0:19	0:52
19.2	Walpole	P	0:11	0:38	0:18	0:46
19.7	Walpole West		0:12	0:41	0:17	0:43
23.1	Norfolk	P	0:17	0:54	0:12	0:30
27.3	Frank		0:21	1:11	0:08	0:13
27.5	Franklin/Dean College	P	0:22	1:12	0:07	0:12
28.0	Franklin Jct		0:23	1:13	0:06	0:11
30.2	Forge Park / 495*	P	0:28	1:23	0:00	0:00

* Station is not included in this timetable, but is shown for estimating running times.

RADIO CHANNELS IN USE

Channel	Location	Use
92	Read/Hill (exclusive) to Forge (inclusive)	Road
54	Walpole	Framingham Secondary Road
54	Readville	AMTK Main Line (NHB) Road

SI 37 SPEEDS - MAXIMUM AND VARIOUS

K1. SPEED RESTRICTIONS - MAIN TRACKS
30 MPH speed restriction for Passenger trains applies while passing over Railroad crossing at grade at Walpole Interlocking.

K2. SPEED RESTRICTIONS - OTHER TRACKS
10 MPH speed restriction for Passenger and Freight trains applies while operating over wye tracks at Walpole Interlocking.

SI 41 OTHER LOAD & EQUIPMENT RESTRICTIONS

K1. FREIGHT CAR RESTRICTIONS, AAR PLATE F
Cars Exceeding AAR Plate F must receive Special Clearance from Keolis Engineering department to operate on the Franklin Branch.

SI 138 HIGHWAY CROSSING WARNINGS

K1. QUIET ZONES (QZ)
Engine whistle or horn signal 19(b) must not be sounded at any crossing listed. Engine horn may be sounded in case of emergency.

Crossing	Mileage	City/Town
Seekonk St.	BK 22.1	Norfolk
Rockwood Road	BK 23.0	Norfolk

SI 241 PASSING A STOP SIGNAL

K1. STOP SIGNALS
In the application of Rule 241, when Stop Signal is displayed on a signal at the following locations, the
authority to pass it must be obtained through the employee listed below:

Location	Authority Obtained From
MP 30.5	Train Dispatcher

SI 500 OCCUPYING OR FOULING ABS TERRITORY

K1. SWITCHES EQUIPPED WITH ELECTRIC LOCKS
The following switches are equipped with an electric lock.

Location	Track	Switch
BK 14.9	No.2	East Walpole Industrial Track
BK 18.8	Single	Walpole Public Delivery
BK 19.3	CS	Walpole Yard Lead
BK 27.6	Single	Franklin Industrial
BK 27.9	Single	Franklin Industrial

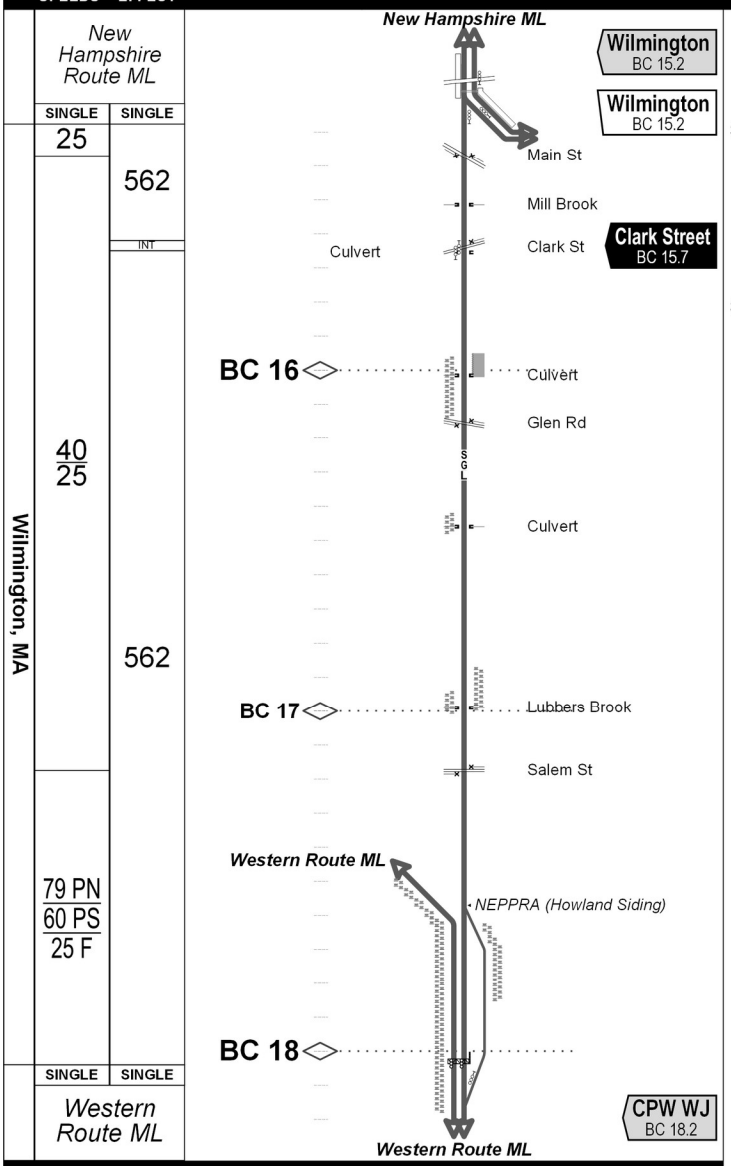
NOTES

L UPD: 20240114

MBTA Wildcat Branch

Keolis Boston West Dispatcher. Road Channel AAR 32 (160.590).
Operated under NORAC Rules

MAXIMUM SPEEDS*	RULES IN EFFECT	MP	↓ NORTH ↓	STATION	NOTES



C2. CAR CLEARANCES, 286,000 LBS.
Cars with gross weight exceeding 263,000 lbs. but not exceeding 286,000 lbs. are permitted to operate between the following locations: Wilmington Interlocking and CPW-WJ.

SI 138 HIGHWAY CROSSING WARNINGS
C1. QUIET ZONES (QZ)
Engine whistle or horn signal 19(b) must not be sounded at any crossing listed. Engine horn may be sounded in case of emergency.

Crossing	Mileage	City/Town
Main St	BC 15.4	Wilmington
Clark St	BC 15.7	Wilmington
Glen Rd	BC 16.2	Wilmington
Salem St	BC 17.3	Wilmington

SI 500 OCCUPYING OR FOULING ABS TERRITORY
C1. SWITCH EQUIPPED WITH ELECTRIC LOCKS
The following hand-operated switch is equipped with an electric lock.

Location	Track	Switch
BC 17.60	Single	NEPPRA (Howland Siding 2530 feet)

NOTES

Note 1: Operations by Other Railroads

RR	From	To	Rights
CSXT	Wilmington	CPW WJ	Local Freight

ESTIMATED RUNNING TIMES

MP	STATION		NB PASSENGER	NB FREIGHT	SB PASSENGER	SB FREIGHT
15.2	Wilmington	P	0:00	0:00	0:06	0:09
15.7	Clark St		0:01	0:02	0:05	0:07
18.2	CPW WJ		0:06	0:09	0:00	0:00

RADIO CHANNELS IN USE

Channel	Location	Use
32	Wilmington (exclusive) to CPW WJ (exclusive)	Road
14	CPW WJ	Western Route ML Road
32	Wilmington	New Hampshire ML Road

SI 37 SPEEDS-MAXIMUM AND VARIOUS
C2. Maximum Speeds-Other Tracks

Location	Track	Restricted Speed Not Exceeding
Howland MOW Siding	All	10 MPH

SI 41 OTHER LOAD & EQUIPMENT RESTRICTIONS
C1. Freight Car Restrictions, AAR Plate F
Cars exceeding AAR Plate F must receive Special Clearance from Keolis Engineering department to operate on between Wilmington and CPW-WJ.

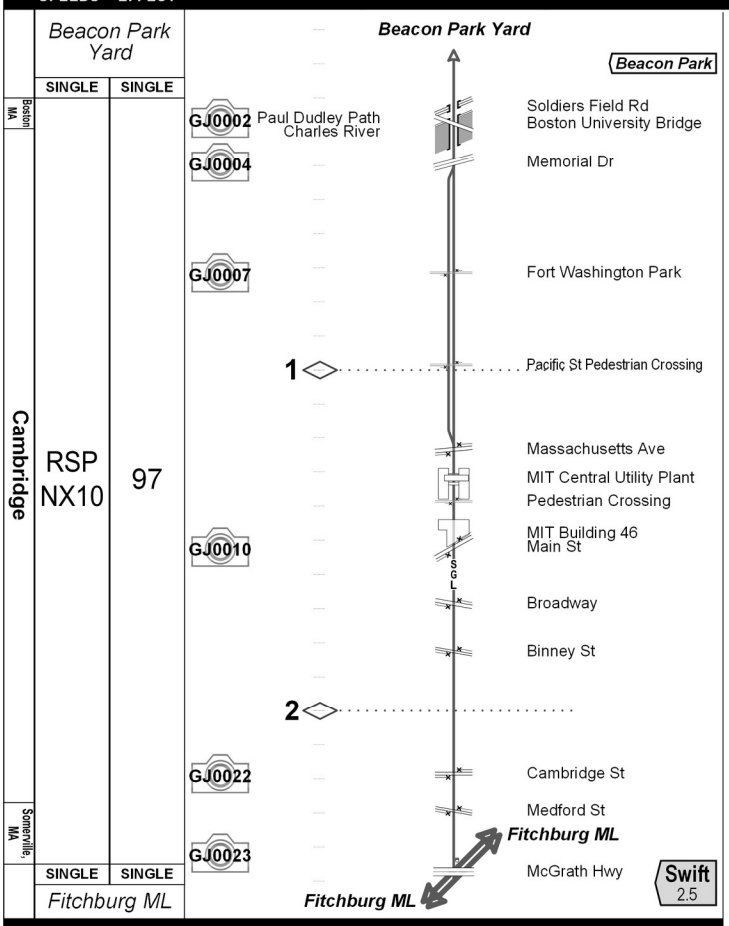
* Where two speeds are shown separated by a line, the top speed applies to passenger train movements, and the bottom speed applies to freight train movements. Where specific classes of trains or directions of train movements are authorized at different speeds, the following abbreviations will be used to indicate which speed applies to which class or direction: PN - Northbound Passenger, PS - Southbound Passenger, F - Freight. Where speeds on all main tracks are the same, only one set of speeds will be shown.

L UPD: 20240107

MBTA Grand Junction Running Track

Keolis North Terminal Dispatcher. Road Channel AAR 87 (161.415).
Operated under NORAC Rules

MAXIMUM SPEEDS*	RULES IN EFFECT	MP	↓ EAST ↓	STATION	NOTES



NOTES

Note 1: Operations by Other Railroads

RR	From	To	Rights
CSXT	Beacon Park	Swift	Local Freight

RAILFANNING LOCATIONS: Photo location markers in the diagram identify entries in the Oxford Junction Press New England Railfan Atlas & Gazetteer. See the matching entries in the atlas for more information.

ESTIMATED RUNNING TIMES

MP	STATION	▼	ALL TRAINS	▲	ALL TRAINS
0.0	Beacon Park		0:00		0:21
2.5	Swift		0:21		0:00

RADIO CHANNELS IN USE

Channel	Location	Use
87	Beacon Park (exclusive) to Swift (exclusive)	Road
20	Beacon Park	Worcester ML Road
32	Swift	Fitchburg ML Road

NORAC Rule Block

SI 277: SIGNAL ASPECTS AND INDICATIONS

HOLD POINTS

Trains operating east on the Grand Junction Running Track must not pass Mass Ave MP 1.27 without permission of the Train Dispatcher.

Trains operating east on the Grand Junction Running Track must not pass Cambridge St. MP 2.22 without permission of the Train Dispatcher.

* Where two speeds are shown separated by a line, the top speed applies to passenger train movements, and the bottom speed applies to freight train movements. Where speeds on all main tracks are the same, only one set of speeds will be shown.