



CSX Transportation

Eastern New York and New England Routes

Timetable #3.1

Revisions effective January 30, 2025

Revisions based on updated information have been made to the attached pages. These should be used as replacements for the matching page numbers. In addition, all references in the timetable to "CSX District 1 Dispatcher" or "CSX District 2 Dispatcher" should be changed to "CSX EA Dispatcher" and "CSX EB Dispatcher" respectively. Replacement pages are not included where the updated dispatcher name is the only change on the page.

Summary of changes:

CSX Boston SD:

- P.20 - Rule 203.2 updated

CSX Berkshire SD:

- P.29 - Defect detector at QB 176.15 (Chatham Village) removed.
- P.31 - Rule 4300 updated to remove defect detector at QB 176.15 (Chatham Village). Instructions related to restricted equipment updated. Rules regarding departure from initial terminal moved to P.32.
- P.32 - Rules regarding departure from initial terminal moved from P.31.

CSX River SD:

- P.34 - Intermediate signal 19S/19N moved to opposite side of track.
- P.38 - New slide detector fence added at QR 51.2

CSX Castleton SD:

- P.49 - Rule 4300 updated. WILD detector at QG 4.6 (Castleton) is out of service until further notice.

CSX Selkirk SD:

- P.51 - CP VO WAS moved to include NS RR connection.
- P.53 - West Shore IT removed at CP RJ.

CSX Mohawk SD:

- P.55 - CP 169 track arrangement changed
- P.56 - Location of Stone Ridge defect detector moved from QC 189.9 to QC 188.7.
- P.59 - Rule 4300 updated.

CSX Waterville SD:

- P.60 - MAS west of Winn changed. New defect detector added at WAT 8.1 (Lincoln).
- P.61 - MAS changed.
- P.62 - MAS changed.
- P.63 - New defect detector added at WAT 31.4 (Greenbush)
- P.65 - MAS between Waterworks and Bangor changed. New defect detector added at WAT 54.2 (Veazie)
- P.71 - MAS west of Waterville Yard changed. New defect detector added at WAT 116.4 (Oakland)
- P.72 - MAS changed.
- P.73 - MAS west of WAT 138 changed. Rules in effect between WAT 134 - WAT 139 corrected.
- P.74 - MAS changed.
- P.75 - MAS changed.
- P.76 - MAS changed.
- P.77 - MAS west of Blake changed. Defect detector at WAT 176.8 removed. New defect detector added at WAT 175.5 (New Gloucester)
- P.78 - SI 72.WAT1 updated with defect detector changes.
- P.79 - SI 119.WAT1 updated with changes to equipment restrictions. SI 19.WAT1 updated with additional crossings within quiet zones. Estimated running times adjusted based on changes in MAS.

CSX Portland SD:

- P.82 - SI 37.PLD2 no longer in effect in Old Orchard Beach.
- P.84 - Wells East control point renamed. Eimskip/Shaws siding at Wells East removed. Additional platform added at Wells passenger station. Wells West control point removed. New control point Willie added at PLD 43.3. Double track added between Willie and PLD 48.
- P.85 - New control point Varney added at PLD 49.2. Double track added between PLD 48 and Varney.
- P.89 - New control point State Line added at PLD 89.65.
- P.91 - Milepost numbering changed - BN mileposts no longer in use between CPF BY and CPF NC.
- P.92 - CPF NC renamed to North Chelmsford.
- P.93 - Estimated running times adjusted. Note 2 regarding usage of milage from Boston at multiple locations updated.
- P.94 - SI 501.PLD1 added. Miscellaneous instructions regarding Boston Area tracks added.

CSX Carman SD:

- P.95 - General signal rules in use updated.

CSX Worcester SD:

- P.104 - MAS changed between WOR 1 and WOR 10.
- P.105 - MAS changed between WOR 10 and WOR 12.
- P.106 - Estimated running times adjusted due to MAS changes. SI 37.WOR3 removed. SI 99.WOR1 updated to remove references to tracks in PAS territory.

CSX Hinkley Branch:

- P.116 - Rules in effect between SAPPI and Hinkley updated.

CSX Portsmouth Branch:

- P.119 - Rules in effect between Newington and Emery updated.

CSX Rumford Branch:

- P.126 - Rules in effect between Rumford and End of Track updated.

CSX Fremont Running Track:

- Renamed to Fremont Industrial Track. P.127 - 128 removed.

CSX Market Running Track:

- P.129 - Track now ends at QVA 22.2 and joins AMTK NYS Main Line at future Tremont interlocking.

CSX Oak Point Link Running Track:

- P.132 - Harlem River defect detector renamed to Bronx.

CSX Billerica Industrial Track:

- P.134 - Rules in effect updated.

CSX Bishop St Lead and Lowell Hill Industrial Track:

- P.135 - Rules in effect updated.

CSX Bucksport Industrial Track:

- P.136 - Rules in effect updated.
- P.137 - Rules in effect updated.

CSX Danvers Industrial Track and South Reading Industrial Track:

- P.142 - Rules in effect updated.

CSX East Augusta Industrial Track:

- P.143 - Rules in effect updated.
- P.144 - Rules in effect updated.

CSX Fremont Industrial Track:

- New P.147A and P147B added.

CSX Lewiston Industrial Track:

- P.148 - Rules in effect updated.

CSX Medford Industrial Track and Portland Yard 8:

- P.149 - Rules in effect updated.

CSX Saco Industrial Track:

- P.151 - Rules in effect updated.

AMTK Main Line - NYS:

- P.153 - Future Leggett and Tremont interlockings added. CSX Market Running Track between MP 12.2 and MP 14 removed.
- P.154 - CSX Market Running Track between MP 14 and Pelham Bay removed.
- P.155 - SI 40.H1 updated. SI 41.H1 updated.
- New P.155A added.

AMTK Main Line - NHB:

- P.162 - SI 34.B1 updated to remove South Attleboro station.
- P.164 - SI 501.B1 removed.

AMTK Main Line - HUD:

- P.165 - Huyler Dr (MP 81.0) changed to Ledgerock Rd.
- P.173 - Defect detector added at MP 163.9 (Scotia). CP159 WAS changed.
- P.174 - SI 40.U1 updated.
- P.175 - SI 104.U1 updated.

AMTK Middleboro Main Line:

- P.176 - Additional radio channels in use added.

AMTK Dorchester Branch:

- P.177 - Additional radio channels in use added.

MBTA Eastern Route Main Line:

- P.179 - All Rule 261 territory updated to Rule 562. All intermediate signals removed. MAS updated.
- P.180 - Lynn Interim station added. MAS past Salem platform updated.
- P.181 - Estimated running times adjusted. SI 500.E1 updated.

MBTA Middleboro Main Line:

- P.189 - MAS between BM 35.0 and MCRL division post updated. References to MCRL Middleboro SD changed to MBTA Middleboro Secondary.
- P.190 - SI 37.M1 updated.

MBTA Western Route Main Line:

- P.194 - CP-Foley renamed to Foley St and upgraded to full interlocking. Controlled Siding between WAS Reading Jct and EAS Foley upgraded to main track. All track under Rule 251 or Rule 261 updated to Rule 562. All intermediate signals removed. New Doherty interlocking added at BW 7.7. Highlands Crossover removed. Wakefield Jct Crossover removed. MAS updated.
- P.195 - All track under Rule 251 or Rule 261 updated to Rule 562. All intermediate signals removed. MAS updated.
- P.196 - Note 2 removed. Estimated running times adjusted. SI 105.W1 removed. SI 240.W1 removed. SI 400.W1 removed. SI 562.W1 removed.

MBTA Worcester Main Line:

- P.198 - Natick station renamed to Natick Center.
- P.199 - MAS updated between Framingham station and CP 23.
- P.201 - MAS updated between BL 42.2 and CP 44. Worcester station location and mileage updated. Estimated running times adjusted. SI 37.L1 updated. SI 41.L2 moved to P.202.
- P.202 - SI 41.L2 moved from P.201.

MBTA Franklin Branch:

- P.206 - Future Rockwood East interlocking renamed to Walsh East. Future Rockwood West interlocking renamed to Walsh West. Walsh East EAS moved to opposite side of Rockwood Rd crossing. Future second track completed between Walsh East and Walsh West.

MBTA Middleboro Secondary:

- New P.209A and P.209B added

MBTA Grand Junction Running Track:

- P.212 - SI 277 changed. Hold point at Cambridge St removed.

Mass Coastal Middleboro SD:

- P.217 - Weir control point removed. Track south of MP 13.3 now part of MBTA Middleboro Secondary.
- P.218 removed.

MNCR Hudson Line:

- P.222 - Track 1 removed between CP 19 and CP 25.
- P.224 - Track 4 at Peekskill station shortened.
- P.227 - IBM siding shortened.
- P.229 - SI 19.HUD1 updated. SI EL.HUD1 updated.

MNCR New Haven Line:

- P.236 - SI 1E.NHV1 updated.

PAS Freight Main Line:

- P.239 - Ayer East crossover added. Note 1 changed. All Rule 261 territory west of CPF WL changed to Rule 562. Point of equality between mileage measured from Mattawamkeag and mileage measured from Boston corrected based on valuation maps. SI 37.F2 updated. SI 119.F1 updated. SI 119.F2 moved to P.240.
- P.240 - SI 119.F2 moved from P.239. Additional miscellaneous instructions added.

P&W Gardner SD:

- P.242 - DTMF switch locations changed to Control Points. PW dispatcher radio channel information added.

Boston Subdivision

CSXT NC Dispatcher. Road Channel AAR 46 (160.800). Dispatcher Channel AAR 38 (160.680).
Operated under CSXT Rules

NOTES

- Note 1:** The appearance of station building(s) at this location in the diagram does not indicate the existence of passenger service, but only the existence of a historic station building.
- Note 2:** Signs placed on P&W RR property at CSX's connection to the P&W Gardner Branch in Worcester. "P&W RR ENTER ONLY WITH DISPATCHER APPROVAL" All movements must contact the P&W Train Dispatcher prior to entering P&W RR property. If unable to contact the P&W Train Dispatcher contact the Train Dispatcher for instruction. When no P&W Train Dispatcher on duty, Train Dispatcher may give permission to enter P&W RR property.
- Note 3:** Passenger trains are prohibited from using Signaled Siding from CP 60 to CP 64.
- Note 4:** Palmer Yard non-signalled tracks are controlled by West Springfield Yardmaster.

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	PASSENGER	FREIGHT	PASSENGER	FREIGHT
44.3	Worcester	0:00	0:00	1:07	1:19
44.6	CP 45	0:01	0:01	1:06	1:18
46.0	CP 46	0:04	0:05	1:02	1:13
48.3	CP 48 (Jamesville)	0:07	0:08	0:59	1:10
50.7	Webster Jct.	0:11	0:13	0:56	1:06
55.4	Charlton Hill	0:18	0:22	0:48	0:57
57.7	CP 57 (Charlton Depot)	0:23	0:26	0:44	0:52
60.3	CP 60 (Spencer)	0:26	0:30	0:40	0:48
64.0	CP 64 (East Brookfield)	0:31	0:37	0:35	0:41
69.6	West Brookfield	0:39	0:46	0:27	0:33
72.6	Warren	0:42	0:50	0:24	0:28
75.4	West Warren	0:46	0:53	0:20	0:25
79.4	CP 79 (Brimfield)	0:51	1:00	0:15	0:18
83.6	CP 83 (Palmer)	0:57	1:07	0:09	0:12
91.4	Wilbraham	1:06	1:18	0:01	0:01
91.9	CP 92	1:07	1:19	0:00	0:00

RADIO CHANNELS IN USE

Channel	Location	Use
38	CP 45 (inclusive) to CP 92 (exclusive)	Dispatcher
46	CP 45 (inclusive) to CP 92 (exclusive)	Road
64	QB 42.7 to QB 46.0 (Worcester Yard)	Framingham Yardmaster
64	QB 82.2 to QB 83.4 (Palmer Yard)	West Springfield Yardmaster

1. INSTRUCTIONS RELATING TO OPERATING RULES**203.1 LOCOMOTIVE BELL AND HORN**

East Brookfield Siding – In addition to the requirements of Rule 203.1, trains must ring the locomotive bell when passing equipment standing on East Brookfield Siding.

311 RAILROAD CROSSINGS AT GRADE

The CSXT NC Dispatcher at Jacksonville is in control of this location:

MP	Location	RR	Type	Rule
QB 83.6	Palmer	NECR	Remotely Controlled	504.23

405.6 KICKING CARS
EASTERN MASSACHUSETTS – Framingham Yard
Kicking loaded center beam flat cars is prohibited.

503.11 MAIN, SIGNED, AND SIDING TRACKS

Unless otherwise instructed by the train dispatcher, crews must advise the dispatcher when stopped at holding points.

504.1 GENERAL SIGNAL RULES

Signal aspects and indications CR1277 through CR1295 apply on the Boston SD. Wayside signs 296-297A, relating to NORAC Rules are shown for information only.

514 CAB SIGNAL WITHOUT WAYSIDE INTERMEDIATE

1. CSS Cab Signals Without Fixed Automatic Block Signals in effect on the Boston SD.
2. Wayside signals are used at control points only. Between controlled points train movement is governed by continuous cab signals.

The following exceptions are authorized to operate without Cab Signal equipped locomotives and all unequipped movements must operate at restricted speed, not exceeding 15 MPH with an absolute block established in advance of each movement:

Engines used in switching and transfer service, with or without cars, work trains, wreck trains, ballast cleaners to and from work and rail diesel cars moving to and from shops.

3. INSTRUCTIONS RELATING TO HAZARDOUS MATERIALS

HIGH THREAT URBAN AREA LIMITS LISTED IN TABLE BELOW:
None

4. INSTRUCTIONS RELATING TO EQUIPMENT HANDLING RULES

MP	Location	Note
QB 55.4	Charlton (Note 1)	HI-WI 20'4" & 19'2", DED-HBD
QB 75.4	West Warren (Note 2)	HI-WI 20'4", DED-HBD
QB 91.5	Wilbraham	HBD-DED

NOTES**Note 1: Additional instructions: Charlton**

- A. Trains carrying cars with heights 19'2" to 20'4" will receive a radio message stating "19'2" cars detected" when inspection of train is complete and exits detector.
B. Trains with cars exceeding 20'4" will receive a radio alarm message giving axle location of high cars in train. The 19'2" message will not be received.

Note 2: Additional Instructions: West Warren

- A. The West Warren High Car Clearance Detector is in service for eastward movements only.
B. The West Warren HBD-DED is in service for both eastward and westward movements.
C. Instructions for eastward trains that receive a high car clearance defect alarm at the West Warren Defect Detector:
1. The train will not be required to stop and be inspected.
2. The train crew must notify the train dispatcher as soon as practicable.
D. An eastward train that receives a high car clearance defect alarm at the West Warren Defect Detector will be governed as follows:
1. Trains destined to interchange at Worcester (P&W or Pan Am Southern Railroad) will not pass CP 45 without being inspected by a member of the crew or a mechanical employee. The train dispatcher must be notified.
2. Trains switching at CSXI Worcester Intermodal Facility are permitted to move one train length east of CP 42 for switching purposes only, then must be inspected by a mechanical employee prior to departing eastward.
3. Through train movements that will not involve any switching or interchange movements must stop and be inspected by a mechanical employee prior to passing CP 42 at Worcester.

Note: These instructions do not apply to lite engine moves.

4402 LIMITING THE SIZE OF INTERMODAL TRAINS

Trains consisting of either solid loaded auto racks or solid empty auto racks may operate not to exceed 120 cars between Selkirk, NY and East Brookfield, MA.

4500 ENSURING AUTHORIZATION TO MOVE SHIPMENT**Double Stack and Multi-Level Movements**

Maximum double stack and multi-level heights allowed on the main track and sidings on the Boston SD are as follows:

MP Locations	Double Stack	Multi-Level
Entire SD	20'2"	20'2"

6. INSTRUCTIONS RELATING TO RESTRICTED EQUIPMENT

- 6-axle locomotives are prohibited on all industrial tracks.
Cars exceeding 286,000 lbs are prohibited on the Boston SD.
Locomotives with cab awnings or bay windows must be retracted or removed on all locomotives in the consist where close clearance could cause damage.

8. MISCELLANEOUS**ADDITIONAL STATIONS**

MP	Station	Switch Opening
QB 48.2	Wright Wire	#1, FP East
QB 50.7	Cassella Waste Sys	FP West
QB 63.1	EB&S RR	SSDG, FP East
QB 64.0	East Brookfield Yd	Main, FP East
QB 75.0	Warren Team	FP West
QB 89.7	Construction Srv	FP West

9. HIGHWAY ROAD CROSSINGS**203.2 LOCOMOTIVE BELL AND HORN**

The following crossings have been identified as quiet zones, and are not subject to the requirements of Rule 203.2(a). All other requirements of Rule 203.2 remain in place.

MP/Location	Horn	Bell	Hours
QB 60.30 - QB 64.10	No	Yes	2100-0700

Rule 203.2 Is Amended As Follows:

When Required:

Meeting And Passing Standing Trains

Exception for East Brookfield Siding CP 60 to CP 64 only. The horn will not be sounded between the hours of 2100 and 0700 if:

- A. Train dispatcher confirms standing equipment is not occupied and no employees are on the ground performing work, or
B. Equipment is occupied or employees are on the ground and communication has been established on CSX Radio Channel 046/046 confirming all employees are in a place of safety.

Note: This exception does not apply to any other rule requiring the sounding of the horn to provide warning to Roadway workers or in cases of emergency.

SI 10: TERMINAL INSTRUCTIONS**TERMINAL/YARD REQUIRED COMMUNICATION**

Before entering, making movements on, or performing any work on tracks at the following locations you must job brief with the appropriate yardmaster:

MP/Location	Responsible Employee
Worcester Yard	Framingham Yardmaster
Palmer Yard	West Springfield Yardmaster

SI 12: POSITIVE TRAIN CONTROL

PTC is in effect on all controlled tracks on the Boston SD.

Berkshire Subdivision

CSXT NC Dispatcher. Road Channel AAR 46 (160.800). Dispatcher Channel AAR 30 (160.560).
Operated under CSXT Rules

MAXIMUM RULES IN SPEEDS* EFFECT				MP	↓ WEST ↓	STATION	MAXIMUM RULES IN SPEEDS* EFFECT	MP	↓ WEST ↓	STATION						
SGL	SSDG	SGL	SSDG				SINGLE	SINGLE								
Chatham	40	TC CSS-514		QB 172		Chatham Village	30	BA1775	NOTE 1	QB 177						
										Blue Seai Feeds						
						Rock City Rd				Chatham Team Track						
										Woodbridge St						
						Stonykill Creek										
				QB 173						QB 178						
				BA1737		Percy Hill Rd				DD (Chatham)						
										Pond Hill Rd						
				QB 174		Taconic State Pkwy Hartigan Rd				QB 179						
Chatham Village	35	CP CSS-513	SINGLE			Stonykill Creek	40	BA1785	TC CSS-514	QB 178						
				QB 175		Columbia Box Private CX				QB 179						
						Stonykill Creek										
						Stonykill Creek				Stony Creek						
						Stonykill Creek				High Bridge Rd						
				QB 176						QB 180						
										QB 181						
Chatham Village	30	TC CSS-514	SINGLE				50 40	BA1814		QB 180						
						Locust St				White Mills Rd						
						Austerlitz Rd				Kinderhook Creek						
				CP 176 QB 176.6						Station Rd/Rt 28						
				BA1768						QB 181						
				BA1769												
				QB 177						QB 182						

Berkshire Subdivision

CSXT NC Dispatcher. Road Channel AAR 46 (160.800). Dispatcher Channel AAR 30 (160.560).

Operated under CSXT Rules

NOTES

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

Note 2: HRRC trains operating between CP 147 and CP 150 must not exceed restricted speed on #1 or #2 tracks.

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	PASSENGER	FREIGHT	PASSENGER	FREIGHT
91.9	CP 92 (Wilbraham)	0:00	0:00	2:36	2:59
96.1	CP 96 (Athol Jct)	0:05	0:06	2:30	2:52
98.1	CP 97	0:07	0:09	2:28	2:49
98.3	Springfield	0:08	0:11	2:27	2:48
98.5	CP 98	0:08	0:11	2:27	2:48
99.1	CP 99	0:11	0:13	2:25	2:46
100.4	CP 100 (West Springfield)	0:13	0:15	2:23	2:43
104.9	CP 105	0:20	0:23	2:15	2:36
107.8	Westfield	0:25	0:27	2:10	2:31
109.5	CP 109	0:27	0:29	2:08	2:29
115.5	Russell	0:38	0:40	1:57	2:18
119.2	Huntington	0:45	0:47	1:51	2:12
123.1	CP 123	0:51	0:53	1:44	2:05
125.7	Chester	0:56	0:59	1:40	1:59
134.8	Becket	1:10	1:15	1:25	1:35
137.7	Washington Summit	1:14	1:21	1:21	1:29
140.0	CP 140	1:18	1:24	1:18	1:24
141.8	Hinsdale	1:21	1:28	1:14	1:21
145.1	Dalton	1:25	1:34	1:10	1:14
147.8	CP 147 (North Adams Jct)	1:29	1:39	1:07	1:10
150.2	Pittsfield	1:33	1:43	1:02	1:06
150.5	CP 150	1:33	1:44	1:02	1:04
155.3	West Pittsfield	1:39	1:51	0:57	0:58
161.7	MA-NY State Line	1:47	1:59	0:48	0:49
170.3	Canaan	2:01	2:13	0:35	0:36
171.7	CP 171	2:03	2:15	0:33	0:34
176.1	CP 176 (Chatham Village)	2:10	2:23	0:25	0:26
178.4	Chatham	2:16	2:28	0:19	0:20
184.6	Niverville	2:26	2:39	0:09	0:09
187.3	CP 187 (Post Road Jct)	2:30	2:42	0:05	0:06
191.6	CP SM (Schodack)	2:36	2:49	0:00	0:00

RADIO CHANNELS IN USE

Channel	Location	Use
30	CP 92 (inclusive) to CP SM (exclusive)	Dispatcher
46	CP 92 (inclusive) to CP SM (exclusive)	Road
64	QB 99.0 to QB 100.3 (West Springfield Yard)	West Springfield Yardmaster
64	QB 147.9 to QB 149.6 (Pittsfield Yard)	West Springfield Yardmaster

1. INSTRUCTIONS RELATING TO OPERATING RULES

AUTHORIZED SPEEDS -- BERKSHIRE

Westward Tonnage Speed Restrictions

Between QB 142.0 and QB 147.8 Westward trains with 30 or more cars of stone, ore, sand or coal operating on No. 1 or No. 2 track must not exceed 30 MPH.

ADDITIONAL SPEED RESTRICTIONS

QB 98.6 -- Connection Track Speeds:

Connection Track No 10 to Amtrak -- 10 MPH

Connection Track No 11 to Pan Am -- 5 MPH

206.1 TWO-WAY-TELEMETRY - EQUIPPING FREIGHT TRAINS

1% Heavy grade freight trains must be equipped w/ a tested & armed two-way telemetry device or must comply w/ requirements of Rule 206.10 on the Berkshire SD at the following locations:

- QB 125.0 - QB 137.5
- QB 142.0 - QB 147.8

311 RAILROAD CROSSINGS AT GRADE

MP	Location	RR	Type	Rule
QB 98.6	CP 98	CSX	Remotely Controlled	504.24

405.6 KICKING CARS

West Springfield Yard - Kicking cars will be permissible to the West End of Trks 10, 16, 18, & Ice House Trks 11-4. Kicking cars will be prohibited on all other tracks including the entire north side of the yard.

Cars equipped with Long Draw Bars must be handled separately and not kicked. Cars must be kicked from Tangent Track (signs or markings to be identified establishing areas from which it will be permissible to kick from).

Cars must not be kicked into a clear track. The track cars are kicked into must be properly secured and the ranking employee must ensure the tracks are stretched, properly secured, and spotted when switching is completed.

503.11 MAIN, SIGNED, AND SIDING TRACKS

Unless otherwise instructed by the train dispatcher, crews must advise the dispatcher when stopped at holding points.

NOTES

504.1 GENERAL SIGNAL RULES

Signal aspects and indications CR1277 through CR1295 apply on the Berkshire SD. Wayside signs, 296-297A, relating to NORAC Rules, are shown for information only.

514 CAB SIGNAL WITHOUT WAYSIDE INTERMEDIATE

1. CSS Cab Signals Without Fixed Automatic Block Signals in effect on the Berkshire SD.
2. Wayside signals are used at control points only. Between controlled points train movement is governed by continuous cab signals.

The following exceptions are authorized to operate without Cab Signal equipped locomotives and all unequipped movements must operate at restricted speed, not exceeding 15 MPH with an absolute block established in advance of each movement:

Engines used in switching and transfer service, with or without cars, work trains, wreck trains, ballast cleaners to and from work and rail diesel cars moving to and from shops.

3. INSTRUCTIONS RELATING TO HAZARDOUS MATERIALS HIGH THREAT URBAN AREA LIMITS LISTED IN TABLE BELOW:

MP	Instruction
QB 187.7 - QB 191.7	In effect -- All Tracks

LOCATIONS WHERE TIMETABLE AUTHORIZED SPEED EXCEEDS 40 MPH WITHIN THE LIMITS OF A HIGH THREAT URBAN AREA

Any train identified as restricted to 40 MPH within the limits of a High Threat Urban Area when required by train documents or rule must not exceed 40 MPH at these locations.

From MP	From [TYPE]	To MP	To [TYPE]
QB 187.6	[Milepost]	QB 191.7	[Station] CP SM

4. INSTRUCTIONS RELATING TO EQUIPMENT HANDLING RULES 4300 DEFECT DETECTORS AND CLEARANCE DETECTORS

MP	Location	Note
QB 103.6	West Springfield	HBD-DED-HIWI
QB 115.6	Russell	HBD-DED
QB 135.0	Becket	HBD-DED
QB 145.9	Dalton	DED
QB 155.5	West Pittsfield	HBD-DED
QB 170.5	Canaan	HBD-DED
QB 178.5	Chatham	HBD-DED
QB 187.6	Post Rd	DED

4400 THROUGH TRUSS BRIDGES

Through truss bridge is located at QB 98.8 at Springfield.

4400 TUNNELS

Tunnel is located at QB 164.7 - QB 164.8 at State Line

4402 LIMITING THE SIZE OF INTERMODAL TRAINS

Trains consisting of either solid loaded auto racks or solid empty auto racks may operate not to exceed 120 cars between Selkirk, NY and East Brookfield, MA.

5. INSTRUCTIONS RELATING TO AIR BRAKE AND TRAIN HANDLING RULES 5502.1 LIMITING TRACTIVE EFFORT

When trains are to operate during periods of sustained rains which will impact locomotive adhesion on grades, the tonnage rating will be reduced by 20%. It is possible for a rating to be further reduced beyond the 20% reduction for weather. Example: When a hi-adhesion locomotive is dispatched in single locomotive service the rating would reduce by a total of 35%. If that locomotive has a traction motor cutout that would add another 15% reduction to make a 50% total reduction.

5502.4 HELPER SERVICE MAXIMUM AXLES

Helper locomotives are limited to one locomotive on line between CP 123 and CP 147 unless authorized by Assistant Superintendent.

5558 STEEP GRADE (1% OR MORE) TRAIN HANDLING - AVERAGE GRADE

MP	Average Grade
QB 125.0 - QB 137.5	1.33
QB 142.0 - QB 147.8	1.09

6. INSTRUCTIONS RELATING TO RESTRICTED EQUIPMENT

MP	Location	Equipment	Restriction
QB 92.0 - QB191.7	Entire SD	UP Engines	Must have locomotive side awnings retracted
QB 94.7	Sulco Public Warehouse	6-Axle Locomotives	Prohibited
QB 95.1	Sulco Public Warehouse	6-Axle Locomotives	Prohibited
QB 96.1	Athol Old Way/New Way	6-Axle Locomotives	Prohibited
QB 107.1	Cargill Salt Division	6-Axle Locomotives	Prohibited
QB 107.8	Boise Cascade Co	6-Axle Locomotives	Prohibited
QB 107.8	Eastwood Carriers	6-Axle Locomotives	Prohibited
QB 108.1	Pioneer Valley Exchange	6-Axle Locomotives	Prohibited

8. MISCELLANEOUS

HOLD POINTS

Trains holding at these CP locations must stop at the "CC" sign or holding point designated unless instructions to proceed are received from the Dispatcher.

CP	MP/Hold Point	Instructions
CP 92	QB 92.3/"CC" Sign	Trains must stop 500 Ft East of Parker St underpass & unless otherwise advised, contact the dispatcher to announce they are stopped. Eastward trains operating on #1 or #2 tracks must not pass the "CC" signs unless Cab Signal indication is more favorable than restricting or verbal permission is received.
CP 100	QB 101.0/"CC" Sign	

Berkshire Subdivision

CSXT NC Dispatcher. Road Channel AAR 46 (160.800). Dispatcher Channel AAR 30 (160.560).
Operated under CSXT Rules

NOTES**NOTES****GENERAL MISCELLANEOUS****TRAINS DEPARTING INITIAL TERMINAL**

Prior to departing initial terminal CSXT NC Dispatcher must be informed if there is a condition or equipment restriction that would prevent the use of a pusher.

ADDITIONAL STATIONS

<u>MP</u>	<u>Station</u>	<u>Switch Opening</u>
QB 92.9	Omni	#1, FP East
QB 94.6	Sulco	#1, FP East
QB 95.2	Sulco	#1, FP East
QB 107.1	Westfield South Side	#2, FP West
QB 107.1	Springdale	#1 FP West
QB 107.8	Springdale	#1, FP East
QB 107.8	Westfield South Side	#2, FP East
QB 108.1	PVRR	#1, FP East
QB 119.2	Team Trk	FP East
QB 125.9	Chester	#2, FP West
QB 126.2	Chester	#2, FP East
QB 141.2	Hinsdale	#2, FP West
QB 145.2	LP Adams	#1, FP East
QB 147.3	PolyMatrix	#1, FP East
QB 161.9	State Line	FP West
QB 161.9	State Line	FP East
QB 177.2	Blue Seal	FP West
QB 177.4	Team Trk	FP East
QB 184.7	Carovail	FP West

SI 10: TERMINAL INSTRUCTIONS**TERMINAL/YARD REQUIRED COMMUNICATION**

Before entering, making movements on, or performing any work on tracks at the following locations you must job brief with the appropriate yardmaster:

<u>MP/Location</u>	<u>Responsible Employee</u>
Pittsfield East & West Yards	
West Springfield Yard	West Springfield Yardmaster
Cedar Hill Yard	

SI 12: POSITIVE TRAIN CONTROL

PTC is in effect on all controlled tracks on the Berkshire SD.

River Subdivision

CSXT NI Dispatcher. Road Channel AAR 58 (160.980). Dispatcher Channel AAR 34 (160.620).
Operated under CSXT Rules

MAXIMUM RULES IN SPEEDS* EFFECT		MP	↓ NORTH ↓	STATION	MAXIMUM RULES IN SPEEDS* EFFECT		MP	↓ NORTH ↓	STATION	
SINGLE	SINGLE				SINGLE	SINGLE				
Bergenfield	50	TC	QR 11		50	TC	QR 16	La Roche Ave		
							WS0162			
								Harriot Ave		
								Lafayette Rd		
								Tappan Run		
			WS0120	NOTE 1			QR 17			
			QR 12					Blanch Ave		
								Tappan Run Broadway		
								Tappan Run		
Dumont										
							QR 18			
								Clinton Ave		
			QR 13							
Haworth							WS0188			
							QR 19	Andre Ave		
								Old Tappan Rd		
								Greenbush Rd		
Closter							QR 20			
								Palisades Interstate Pkwy		
Harrington Park							DD (Orangeburg)			
							WS0205	NOTE 1		
								Highview Ave		
								Orangeburg Rd		
SINGLE	SINGLE	QR 16	La Roche Ave	SINGLE	SINGLE	QR 21				

* 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.

River Subdivision

CSXT NI Dispatcher. Road Channel AAR 58 (160.980). Dispatcher Channel AAR 34 (160.620).
Operated under CSXT Rules

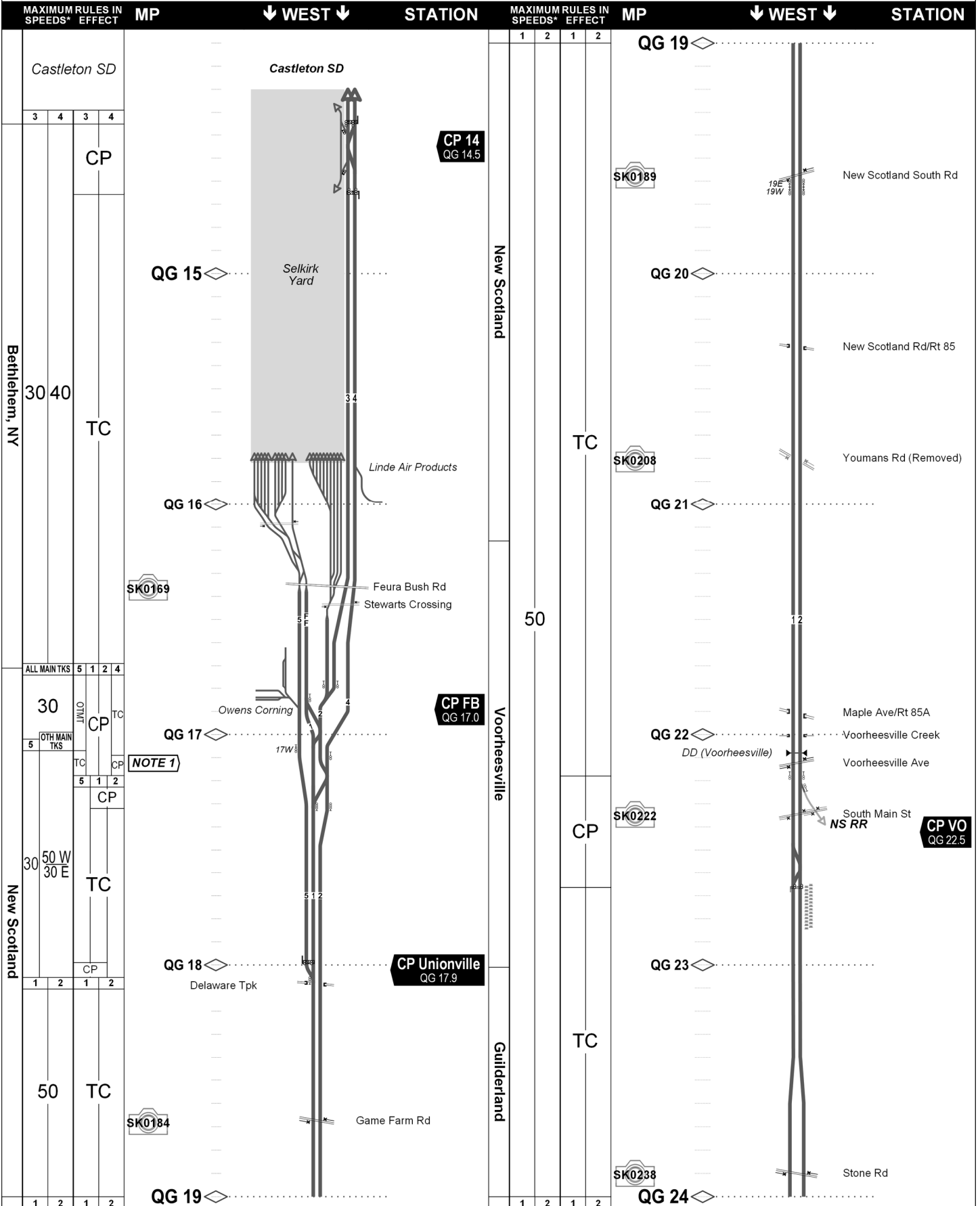
MAXIMUM RULES IN SPEEDS* IN EFFECT				STATION		MAXIMUM RULES IN SPEEDS* IN EFFECT				STATION		
SINGLE		SINGLE				SINGLE		SINGLE				
Cornwall	30	TC	QR 51	DD (Storm King)	45	QR 56	Renwick St	35	TC	WS0565	Washington St	Newburgh IT
			WS0551	WS0566			NOTE 1			1 st St	Newburgh	
Cornwall-On-Hudson	30	CP	QR 52	Dock Hill Rd	35	QR 57	2 nd St	45	TC	WS0523	Shore Rd	Footbridge
			WS0524	CP 52 QR 52.5			WS0524			Shore Rd	WS0523	Dock Hill Rd
Cornwall	30	TC	QR 53	Moodna Creek	45	QR 58	Shermans Dock Rd	45	TC	WS0539	Plum Point Ln	1-84/Newburgh-Beacon Bridge
			WS0539	QR 54			WS0539			Plum Point Ln	WS0539	Plum Point Ln
New Windsor	45	TC	QR 55	Brook	45	QR 59	Private Crossing Balmville Creek	45	TC	WS0559	Shipyard Crossing	Marina Crossing
			WS0559	QR 56			WS0559			Shipyard Crossing	WS0559	Shipyard Crossing
Newburgh	45	TC	QR 56	Pipe Bridge	45	QR 60	Mudhole Cove	45	TC	WS0606	Marina Crossing	Marina Crossing
			WS0610	DD (Roseton)			WS0610			DD (Roseton)	WS0610	DD (Roseton)

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* 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.

Selkirk Subdivision

CSXT NC Dispatcher. Road Channel AAR 46 (160.800). Dispatcher Channel AAR 64 (161.070).
Operated under CSXT 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: E Eastbound, W - Westbound. Where speeds on all main tracks are the same, only one set of speeds will be shown.

* 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.

* 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.

Mohawk Subdivision

CSXT NC Dispatcher. Road Channel AAR 46 (160.800). Dispatcher Channel AAR 52 (160.890).
Operated under CSXT Rules

MAXIMUM RULES IN SPEEDS* EFFECT				MP	↓ WEST ↓	STATION	MAXIMUM RULES IN SPEEDS* EFFECT	MP	↓ WEST ↓	STATION
1	2	1	2				SSDG 1 2	SSDG 1 2		
Amsterdam	70 60					QC 180 ◇	Mohawk			QC 185 ◇
										MoW CX
										Fonda Yard
										Yard Crossing
										Bridge St/Rt 30A
Mohawk	50			TC		QC 181 ◇	Fonda	30	75 60	QC 186 ◇
										MH1865
										186E 186W
										Center St (Removed)
										Broadway
										Cayadutta Creek
										Private CX
										Stream
Mohawk	75 60					QC 182 ◇	Mohawk	75 60	TC	QC 187 ◇
										Private CX
Mohawk	30			CP		QC 183 ◇	Mohawk	75 60	TC	QC 188 ◇
										Private CX
										Martins Creek
Mohawk	75 60			CP		QC 184 ◇	Mohawk	75 60	TC	QC 189 ◇
										Private CX
Mohawk	30			TC		QC 185 ◇	Mohawk	75 60	TC	QC 190 ◇

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Mohawk Subdivision

CSXT NC Dispatcher. Road Channel AAR 46 (160.800). Dispatcher Channel AAR 52 (160.890).
Operated under CSXT Rules

NOTES**NOTES**

Note 1: Trackage west of QC 210.0 is not included in this timetable.

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		PASS	FREIGHT	
169.8	CP 169 (Hoffmans)	↓	0:00	0:00	↑ 0:42 0:49
173.2	CP 173	↓	0:04	0:04	↑ 0:38 0:45
175.3	CP 175	↓	0:06	0:07	↑ 0:36 0:41
177.4	Amsterdam	↓	0:08	0:09	↑ 0:34 0:39
184.3	CP 184	↓	0:16	0:18	↑ 0:26 0:30
186.0	Fonda	↓	0:17	0:20	↑ 0:25 0:28
187.7	CP 188	↓	0:19	0:23	↑ 0:23 0:26
195.9	CP 196	↓	0:27	0:33	↑ 0:15 0:16
198.6	CP 198 (Palatine Bridge)	↓	0:30	0:36	↑ 0:12 0:13
200.5	Fort Plain	↓	0:33	0:38	↑ 0:09 0:11
203.5	CP 203 (St. Johnsville)	↓	0:36	0:41	↑ 0:06 0:07
207.1	CP 207	↓	0:39	0:46	↑ 0:03 0:03
210.0	Timetable Limit	↓	0:42	0:49	↑ 0:00 0:00

* All eastbound running times are calculated from MP QC 210.0.

RADIO CHANNELS IN USE

Channel	Location	Use
46	CP 169 (inclusive) to CP 263 (exclusive)	Road
52	CP 169 (inclusive) to CP 263 (exclusive)	Dispatcher

1. INSTRUCTIONS RELATING TO OPERATING RULES**503.11 MAIN, SIGNALLED, AND SIDING TRACKS**

Unless otherwise instructed by the train dispatcher, crews must advise the dispatcher when stopped at holding points.

504.1 GENERAL SIGNAL RULES

Signal aspects and indications 1280 through 1298 apply on the Mohawk SD.

3. INSTRUCTIONS RELATING TO HAZARDOUS MATERIALS

NONE

4. INSTRUCTIONS RELATING TO EQUIPMENT HANDLING RULES**4300 DEFECT DETECTORS AND CLEARANCE DETECTORS**

MP	Location	Note
QC 177.4	Guy Park	HBD-DED
QC 188.8	Stone Ridge	HBD-DED-HWD
QC 200.7	Ft Plain	HBD-DED
QC 220.0	Herkimer	HBD-DED

4400 TRAIN SPEED RESTRICTIONS

Trains designated as Express Trains with symbols (M, S, X - 090/091/092/093) carrying cars in the following series:

1. ARMN 110000 through ARMN 111499, and / or
2. CRYX 5800 Through CRYX 5899, and / or
3. Carrying loaded box cars

are authorized to operate at Intermodal speeds, not exceeding 60 MPH.

4400 THROUGH TRUSS BRIDGES

Through truss bridge is located at MP QC 209.8 at East Canada Creek.

4500 ENSURING AUTHORIZATION TO MOVE SHIPMENT**Double Stack and Multi-Level Movements**

Maximum double stack and multi-level heights allowed on the main track and sidings on the Mohawk SD are as follows:

MP Locations	Double Stack	Multi-Level
Entire SD	20' 2"	20' 2"

6. INSTRUCTIONS RELATING TO RESTRICTED EQUIPMENT

Cars exceeding 17'0" are prohibited on the Kapstone Lead (MP QC 174.5).

Cars exceeding 315,000 lbs are prohibited on the Mohawk SD.

Exception: 6-Axle Tank cars, series MCPX, gross weight 414,000 lbs are permitted with a 10 MPH speed restriction over bridge at QC 203.3 (Caroga Creek).

Locomotives with cab awnings or bay windows must be retracted or removed on all locomotives in the consist where close clearance could cause damage.

6-axle locomotives are prohibited on Industrial Tracks.

8. MISCELLANEOUS**HOLD POINTS**

Trains holding at these CP locations must stop at the "CC" sign or holding point designated unless instructions to proceed are received from the Dispatcher.

CP	MP/Hold Point	Instructions
CP 169	QC 171.5/Intermediate 171	Trains holding in excess of 15 mins. Passenger trains are exempt.
CP 175	QC 177.7/CC' Sign	Passenger trains are exempt.

ADDITIONAL STATIONS

MP	Station	Switch Opening
QC 174.0	Kellogg IT	FP
QC 174.5	Kellogg Yard	FP
QC 185.3	Fonda Yard Switch	SSDG, FP West
QC 186.0	Fonda Yard Switch	SSDG, FP East
QC 200.6	Oldick Milling	#1, FP West

12. POSITIVE TRAIN CONTROL

PTC is in effect on all controlled tracks on the Mohawk SD.

Waterville Subdivision

CSXT EA Dispatcher. Road Channel AAR 34 (160.620).
Operated under NORAC Rules

MAXIMUM RULES IN SPEEDS* EFFECT		MP	↓ WEST ↓	STATION	MAXIMUM RULES IN SPEEDS* EFFECT	MP	↓ WEST ↓	STATION
SINGLE	SINGLE	WAT 0	EMRY RR	Mattawamkeag WAT 0.4	SINGLE	WAT 5		Private Crossing
SINGLE	SINGLE	WAT 1	EMRY RR	Culvert	SINGLE	WAT 6		Old Military Rd
SINGLE	SINGLE	WAT 2	Main St	Depot St	SINGLE	WAT 7		Private Crossing
SINGLE	SINGLE	WAT 3	Lee St Main St	Winn WAT 3.0	SINGLE	WAT 8	DD (Lincoln)	Bagley Mtn Rd
SINGLE	SINGLE	WAT 4	Private Crossing	Private Crossing	SINGLE	WAT 9		Sweet Rd
SINGLE	SINGLE	WAT 5	Private Crossing	Culvert	SINGLE	WAT 10		Private Crossing

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* 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.

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Waterville Subdivision

CSXT EA Dispatcher, Road Channel AAR 34 (160.620).
Operated under NORAC Rules

MAXIMUM RULES IN SPEEDS* EFFECT		MP	↓ WEST ↓	STATION	MAXIMUM RULES IN SPEEDS* EFFECT	MP	↓ WEST ↓	STATION
SINGLE	SINGLE				SINGLE	SINGLE		
Orono	25	DCS	WAT 50	Pine St Pedestrian Footbridge	Veazie	25	WAT 55	Penjawoc Stream
				Driveway Driveway			WAT 56	
				Ayers Island Rd Union St				Waterworks Crossing
			WAT 51	Creek			WAT 57	
				Culvert				Calais Jct
				Culvert				WAT 57.5
			WAT 52					
Bangor	10	DCS		Culvert	Bangor	10		
				Culvert				
			WAT 53					
				Main St				
				Driveway				
Veazie	25	DCS			Hampden	25		
			WAT 54	Main St			WAT 58	Private Crossing Kenduskeag Stream
				School St				Broad St
								Railroad St
								Bangor
								WAT 58.5
Hampden	25	DCS			Hampden	25		
Tin Bridge	25	DCS			Tin Bridge	25		

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Waterville Subdivision
CSXT EA Dispatcher. Road Channel AAR 34 (160.620).
Operated under NORAC Rules

MAXIMUM RULES IN SPEEDS* EFFECT		MP	↓ WEST ↓	STATION	MAXIMUM RULES IN SPEEDS* EFFECT	MP	↓ WEST ↓	STATION
SINGLE	SINGLE				SINGLE	SINGLE		
Benton								
Fairfield								
Waterville								
Oakland								

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Waterville Subdivision

CSXT EA Dispatcher. Road Channel AAR 34 (160.620).
Operated under NORAC Rules

MAXIMUM RULES IN SPEEDS* EFFECT		MP	↓ WEST ↓	STATION	MAXIMUM RULES IN SPEEDS* EFFECT	MP	↓ WEST ↓	STATION
SINGLE	SINGLE				SINGLE	SINGLE		
Oakland	40	DCS	WAT 119	Belgrade Rd	25	WAT 124	Fire Rd 09	Ash Rd
			Former Madison IT	Oakland West WAT 119.7				Thistle Hill Ln
			WAT 120	Culvert			WAT 125	Hayslett Woods Rd
				Cattle Pass				Dustin Dr
				Private Crossing				Whispering Pines Ln
				B773				Blethen Rd
			WAT 121	Rocky Shore Ln			WAT 126	Private Crossing
				Fire Rd B-4B				Culvert
				Sparkling Lake Ln			WAT 127	Culvert
			WAT 122	Fire Rd B-6				Culvert
Belgrade	40	DCS		Culvert	25	WAT 128	Augusta Rd	Belgrade WAT 127.8
				Ambrose Cove Rd			Depot Rd	
				Fire Rd 014				Heron Cove
				Five Fingers Rd			WAT 129	
			WAT 123	Culvert				
				Private Crossing				
				Kayak Ln				
				Twin Oaks Rd				
				Higher Ground Dr				
				Balsam Ln				
			WAT 124	Fire Rd 12				

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Waterville Subdivision

CSXT EA Dispatcher. Road Channel AAR 34 (160.620).
Operated under NORAC Rules

MAXIMUM RULES IN SPEEDS* EFFECT		MP	↓ WEST ↓	STATION	MAXIMUM RULES IN SPEEDS* EFFECT		MP	↓ WEST ↓	STATION		
SINGLE	SINGLE				SINGLE	SINGLE					
Belgrade	25	DCS	WAT 129		Readfield	25	DCS	WAT 134	DD (Readfield)	Plains Rd	Readfield WAT 134.1
									Readfield Siding		Bean WAT 134.8
			WAT 130					WAT 135		Luce Rd	
										Culvert	Packard WAT 135.6
										Main St	
			WAT 131					WAT 136		Pine Rest Cottage Rd	
										Thorp Shores Rd	
										Lazy Loon Rd	
			WAT 132					WAT 137		Packard Shores Rd	
										Private Crossing	
Mt Vernon Bg	25	DCS	WAT 133		Winthrop	40	DCS	WAT 138	Maranacook Lake	Maranacook	
									Fire Rd K4		
									Private Crossing		
			WAT 134					WAT 139		Cottage Rd	

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Waterville Subdivision

CSXT EA Dispatcher. Road Channel AAR 34 (160.620).
Operated under NORAC Rules

MAXIMUM RULES IN SPEEDS* EFFECT			MP	↓ WEST ↓	STATION	MAXIMUM RULES IN SPEEDS* EFFECT			MP	↓ WEST ↓	STATION
SINGLE	SINGLE					SINGLE	SINGLE				
Winthrop	40	DCS	WAT 139			Winthrop	40	DCS	WAT 144		Culvert
					Stream						Culvert
										Annabessacook Rd	Annabessacook
											Wilson Stream
			WAT 140		Culvert				WAT 145		
			WAT 141		Summer St				WAT 146		Stream
					Main St						Berry Rd
					US-202						
					Track 8						
			WAT 142						WAT 147	NOTE 1	Main St
Winthrop	40	DCS			Annabessacook Rd	Winthrop	40	DCS	WAT 148		Culvert
					Cummings Ln						Culvert
			WAT 143								
					Hoyt Brook						
			WAT 144						WAT 149		

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Waterville Subdivision

CSXT EA Dispatcher. Road Channel AAR 34 (160.620).
Operated under NORAC Rules

MAXIMUM RULES IN SPEEDS* EFFECT		MP	↓ WEST ↓	STATION	MAXIMUM RULES IN SPEEDS* EFFECT	MP	↓ WEST ↓	STATION
SINGLE	SINGLE				SINGLE	SINGLE		
Monmouth	40	DCS	WAT 149 ◇		Greene	25	WAT 154 ◇	College Rd
				Culvert				
				Pike WAT 149.6				
Leeds				Cressey Rd	Greene			Sullivan Rd
				Rumford SD WAT 150 ◇			WAT 155 ◇	Culvert
Wales	10	93	FM1502	Dead River				
Greene				Leeds Jct Rd	DCS			
				Crossover "A"				
				WAT 151 ◇			WAT 156 ◇	Culvert
				Culvert				Stetson Brook
				Private Crossing				
				Parker Rd (Private)			WAT 157 ◇	Merrill Rd
				WAT 152 ◇				Culvert
				Spragues Mill Rd				
				Maine Poly				
				Hooper Brook				
				WAT 153 ◇			WAT 158 ◇	Culvert
				Barrel Shop Rd				Stetson Rd
				Sawyer Rd				Cattle Pass
				WAT 154 ◇			WAT 159 ◇	

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Waterville Subdivision

CSXT EA Dispatcher. Road Channel AAR 34 (160.620).
Operated under NORAC Rules

MAXIMUM RULES IN SPEEDS* EFFECT		MP	↓ WEST ↓	STATION	MAXIMUM RULES IN SPEEDS* EFFECT	MP	↓ WEST ↓	STATION
SINGLE	SINGLE				SINGLE	SINGLE		
Lewiston	40	DCS	WAT 159	Stetson Brook	40	DCS	WAT 164	
			FM1592	Main St				Culvert
				Den WAT 159.3				
				Fairgrounds				
			WAT 160	Strawberry Ave			WAT 165	Hackett Rd
				Libby Ave			FM1648	Culvert
				Russell St				Hacketts WAT 164.9
				Riverside St				
				Whipple St				
				Holland St				
Auburn	40	DCS	WAT 161	Bridge St	DCS	DCS	WAT 166	Rumford Jct
			NOTE 1	Middle St				Poland WAT 165.8
			FM1612	Androscoggin River			FM1658	Danville Corner Rd
			FM1613					Maine Turnpike
				Turner St			FM1665	Allied Rd
				Spring St				International Paper
			WAT 162	Hampshire St				
				Library Ave			FM1669	Black Cat Rd
				Court St			WAT 167	Danville East WAT 167.0
			FM1620					
Auburn	25	CP	WAT 163	Elm St	DCS	DCS	WAT 168	SLR RR
			FM1625	High St				Old Danville Rd
			NOTE 1	Albiston Way			FM1674	Culvert
				GT RR				
				Taylor Brook				Royal River
				Culvert				Long WAT 168.2
				Schnitzer Northeast			FM1684	Brown Rd (Removed)
				Little Androscoggin River				
			WAT 164					
							WAT 169	

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Waterville Subdivision
CSXT EA Dispatcher. Road Channel AAR 34 (160.620).
Operated under NORAC Rules

MAXIMUM RULES IN SPEEDS* EFFECT		MP	↓ WEST ↓	STATION	MAXIMUM RULES IN SPEEDS* EFFECT	MP	↓ WEST ↓	STATION
SINGLE	SINGLE				SGL	CSDG	SGL	CSDG
				WAT 179	WAT 184			
				Deer Brook	New Gloucester Rd			
					Brunswick Branch			
					Portland SD			
				WAT 180	Royal WAT 184.7			
				1800				
				New Gloucester Rd				
				Hayes Farm Footbridge				
				WAT 181				
				Hallowell Rd				
				Walnut Hill				
				Toddy Brook				
				Toddy Brook Ln				
				WAT 182				
				Sligo Rd				
				Stream				
				Private Crossing				
				WAT 183				
				Private Crossing				
				WAT 184				
				CP				
				WAT 184				

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

Location	MP	Type	Note
Lincoln	WAT 8.1	DED-HWD-HBD	Transmits on AAR 34
Greenbush	WAT 31.39	DED-HWD-HBD	"
Veazie	WAT 54.20	DED-HWD-HBD	"
Carmel	WAT 74.4	DED-HWD-HBD	"
Pittsfield	WAT 94.1	DED-HWD-HBD	"
Oakland	WAT 116.4	DED-HWD-HBD	"
Readfield	WAT 134.1	DED-HWD-HBD	"
Lewiston	WAT 158.5	HBD-DED-HWD	"
New Gloucester	WAT 175.5	HBD-DED-HWD	"

* 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.

Waterville Subdivision

CSXT EA Dispatcher. Road Channel AAR 34 (160.620).
Operated under NORAC Rules

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5. EQUIPMENT RESTRICTIONS

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

WAT1 EQUIPMENT RESTRICTIONS

Location	Equipment	Restriction
Mattawamkeag - Royal	Cars exceeding 286,000 lbs	Prohibited
	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		Prohibited on other than main track
Heron - 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
Private CX	WAT 100.15	Burnham
Private CX	WAT 100.39	Burnham
Private CX	WAT 101.15	Burnham
Private CX	WAT 101.59	Clinton
Private CX	WAT 101.78	Clinton
Lawrence Ave	WAT 110.62	Fairfield
Summit St	WAT 110.72	Fairfield
Burrill St	WAT 111.01	Fairfield
Allen St	WAT 111.96	Waterville (Other than Main Track only)
Fire Rd	WAT 113.07	Waterville
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
Waterville Yard	All EXCEPT: Tracks 3, IM1, IM2, 25, 27, 33, 39, 73, 81, 91, Yankee, Scale

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

282 WAT1 ADVANCE APPROACH

See Rule Book for Aspects.

Name: Advance Approach

Indication: Proceed prepared to stop at the second signal. Trains exceeding Medium Speed must begin reduction to Medium Speed as soon as the engine passes the Advance Approach signal.

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

ESTIMATED RUNNING TIMES			
MP	STATION	ALL TRAINS	ALL TRAINS
0.4	Mattawamkeag	0:00	9:20
3.0	Winn	0:22	8:58
12.0	Middletown	0:49	8:31
13.7	Lincoln	0:55	8:25
18.1	Pollard Brook	1:06	8:14
23.0	Enfield East	1:17	8:03
31.6	Olamon	1:38	7:42
40.3	Costigan	2:06	7:14
44.8	Milford	2:20	7:00
45.9	Old Town	2:24	6:56
46.9	Great Works	2:28	6:52
47.8	Fay	2:30	6:50
49.7	Webster	2:37	6:43
54.2	Veazie	2:50	6:30
56.5	Waterworks	2:58	6:22
57.4	Calais Jct	3:05	6:15
58.5	Bangor	3:13	6:07
59.5	Tin Bridge	3:17	6:03
62.5	Shaw Brook	3:26	5:54
63.0	Wheeler	3:30	5:50
63.7	Northern Maine Jct	3:36	5:44
65.5	Heron	3:50	5:30
78.2	Etna	4:30	4:50
82.8	East Newport	4:44	4:36
85.5	Newport Jct	4:53	4:27
88.3	Detroit	5:02	4:18
90.4	Field	5:08	4:12
92.9	Pitts	5:17	4:03
99.6	Burnham Jct	5:38	3:42
107.5	Canaan	6:02	3:18
109.9	Parkers	6:11	3:09
110.6	Fairfield	6:13	3:07
111.6	Keyes	6:16	3:04
113.1	Waterville	6:22	2:58
113.9	Fire	6:24	2:56
118.9	Oakland	6:35	2:45
127.9	Belgrade	6:55	2:25
134.1	Readfield	7:14	2:06
138.2	Maranacook	7:28	1:52
141.5	Winthrop	7:34	1:46
144.5	Annabessacook	7:40	1:40
147.0	Monmouth	7:44	1:36
150.3	Leeds Jct	7:54	1:26
157.4	Lewiston	8:20	1:00
159.7	Fairgrounds	8:25	0:55
162.2	Auburn	8:30	0:50
165.8	Poland	8:37	0:43
167.0	Danville East	8:40	0:40
168.2	Long	8:43	0:37
172.2	Blake	8:56	0:24
173.6	Penney	8:59	0:21
176.8	Gray	9:05	0:15
183.3	Walnut	9:18	0:02
184.7	Royal	9:20	0:00

Portland Subdivision

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

MAXIMUM RULES IN SPEEDS* EFFECT		MP	↓ WEST ↓	STATION	MAXIMUM RULES IN SPEEDS* EFFECT	MP	↓ WEST ↓	STATION
SINGLE	SINGLE				SINGLE	SINGLE		
75 40		PLD 18		Winnocks Neck Rd	50 40	261	PLD 23	
					75 40			
					CP			
					1 2 1 2			
79 40	261	FM2048 PLD 19		Nonesuch River	75 30 40 25	261	PLD 24	
		FM2049		Pine Point Rd				
		PLD 20		Jones Creek			PLD 25	
		PLD 21					PLD 26	
		PLD 22		Walnut St		261	PLD 27	
50 40		FM2071		Old Orchard St	60 40			
		FM2076		Atlantic Ave				
		PLD 23		Union Ave	65 40		PLD 28	

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Portland Subdivision

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

MAXIMUM RULES IN SPEEDS* EFFECT		MP	↓ WEST ↓	STATION	MAXIMUM RULES IN SPEEDS* EFFECT	MP	↓ WEST ↓	STATION
SINGLE	SINGLE				1 2 1 2			
Tewksbury	25	261	PLD 108	East St	25 10 261	PLD 113	Morton St	
						FM2983	Lawrence St	
							Concord River	
							Maroons	
						FM2986	Meadowcroft St	MBTA New Hampshire Route ML
								CPF BY PLD 113.7
Lowell	25	261	PLD 109	Livingston St	10 CP	FM2989	Gorham St	
							South Wye	
Tewksbury	25	261	PLD 110	North St	10 RSP CP	FM2993	River Meadow Brook	CPF 299 PLD 114.2
							New Side Hale St	Lowell PLD 114.4
							Station Footbridge	Lowell PLD 114.5
							Station Garage	
							Chelmsford St	
							Middlesex Ave	
							Pawtucket Canal	
Lowell	25	261	PLD 111	Culvert	10 261 CP	FM2999	School St	Wannalancit PLD 115.0
							Pipeline	
Tewksbury	25	261	PLD 112	Culvert	10 25 261	PLD 115	Pawtucket Canal	
							Walker St	
							Wilder St	
							Old Signal Bridge	
							Hotel Footbridge	
							Pawtucket St	
Lowell	25	261	PLD 113	Boylston St		PLD 116	Black Brook	
Tewksbury	25	261	PLD 114	Lowell Connector		PLD 117		
Lowell	25	261	PLD 115	Power Company Rd				
Tewksbury	25	261	PLD 116	Culvert				
Lowell	25	261	PLD 117	Culvert				
Tewksbury	25	261	PLD 118	I-495				
Lowell	25	261	PLD 119	Boylston St				

* 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.

* 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.

Portland Subdivision

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

Operated under NORAC Rules

NOTES

ESTIMATED RUNNING TIMES

MP	STATION	PASSENGER	FREIGHT	PASSENGER	FREIGHT
0.1	Royal	0:00	0:00	3:24	4:49
2.0	Cumberland Center	0:04	0:05	3:20	4:44
3.9	Fields	0:05	0:08	3:19	4:41
5.0	West Falmouth	0:07	0:11	3:17	4:38
7.0	Falmouth	0:10	0:16	3:14	4:33
8.7	Allen	0:12	0:18	3:12	4:31
11.4	Congress	0:19	0:26	3:05	4:23
11.7	Mountain	0:20	0:29	3:04	4:20
12.0	Fore River	0:22	0:30	3:02	4:19
12.4	Oil Plant	0:23	0:31	3:01	4:18
13.4	Rigby East	0:24	0:34	3:00	4:15
15.1	Rigby West	0:26	0:37	2:58	4:12
16.3	Cooks	0:27	0:40	2:57	4:09
17.1	Scarboro Beach	0:28	0:41	2:56	4:08
17.7	Scarborough	0:29	0:42	2:55	4:07
19.8	Pine Point	0:31	0:47	2:53	4:02
22.3	Old Orchard Beach	0:34	0:52	2:50	3:57
23.6	Ocean Park	0:36	0:54	2:48	3:55
25.5	Surf	0:37	0:58	2:47	3:51
26.3	Saco	0:40	1:00	2:44	3:49
26.8	Biddeford	0:41	1:01	2:43	3:48
28.0	Alfred Road	0:42	1:04	2:42	3:45
35.9	Kennebunk	0:49	1:19	2:35	3:30
40.8	Wells	0:55	1:29	2:29	3:20
42.1	Wells Station	0:56	1:31	2:28	3:18
43.3	Willie	0:58	1:34	2:26	3:15
49.2	Varney	1:04	1:46	2:20	3:03
54.4	Cummings	1:08	1:55	2:16	2:54
56.2	Rollinsford	1:11	1:59	2:13	2:50
57.7	Oak	1:12	2:02	2:12	2:47
58.9	Dover	1:14	2:06	2:10	2:43
62.1	Madbury	1:19	2:12	2:05	2:37
64.3	Durham	1:20	2:16	2:04	2:33
68.8	Newmarket	1:26	2:25	1:58	2:24
70.8	Rockingham	1:28	2:30	1:56	2:19
73.0	Newfields	1:31	2:34	1:53	2:15
75.6	Exeter	1:35	2:40	1:49	2:09
80.5	East Kingston	1:41	2:49	1:43	2:00
85.3	Newton Jct	1:46	2:59	1:38	1:50
87.8	Plaistow	1:48	3:04	1:36	1:45
89.5	Atkinson	1:50	3:06	1:34	1:43
90.5	Rosemont	1:52	3:08	1:32	1:41
93.1	Haverhill	1:56	3:13	1:28	1:36
93.5	River	1:57	3:14	1:27	1:35
93.6	Bradford	1:58	3:15	1:26	1:34
95.4	Ward Hill	2:00	3:18	1:24	1:31
98.6	North Andover	2:04	3:25	1:20	1:24
99.5	Lawrence	2:05	3:28	1:19	1:21
100.4	CPF AS	2:07	3:29	1:17	1:20
101.5	CPF JK	2:08	3:31	1:16	1:18
102.1	Shawsheen	2:10	3:32	1:14	1:17
103.2	Andover	2:11	3:35	1:13	1:14
104.3	CPF Vale	2:12	3:37	1:12	1:12
105.5	Ballardvale	2:14	3:40	1:10	1:10
106.1	CPF LJ	2:15	3:41	1:09	1:09
109.8	Tewksbury	2:26	3:52	0:58	0:58
111.7	Wamesit	2:32	3:58	0:52	0:52
113.8	CPF BY	2:40	4:06	0:44	0:44
114.3	Lowell	2:43	4:08	0:41	0:41
114.9	Wannalancit	2:47	4:12	0:37	0:37
117.4	North Chelmsford	2:55	4:20	0:29	0:29
122.3	Westford	3:10	4:35	0:14	0:14
124.1	Graniteville	3:16	4:41	0:08	0:08
125.2	Forge Village	3:19	4:44	0:05	0:05
126.9	CPF 312	3:24	4:49	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 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.

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 PLD 115 is 6652 feet.

Note 6: The CSXT EA dispatcher is in charge of the Portland Subdivision between Royal and Plaistow (inclusive). The CSXT EB dispatcher is in charge of the Portland Subdivision between Plaistow and CPF 312.

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.



2. SPEED INFORMATION

SI 37: SPEEDS - MAXIMUM AND VARIOUS

PLD2 PERMANENT SPEED RESTRICTIONS ON MAIN TRACK

Location	Track(s)	Restriction
Wells	#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
Bishop St Siding	ALL	5 MPH
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

Location	MP	Type	Note
Portland	PLD 10.6	HBD-DED-HWD	Transmits on AAR 34
Biddeford	PLD 28.5	HBD-DED-HWD	Transmits on AAR 70
Berwick	PLD 51.8	HBD-DED-HWD	"
Newmarket	PLD 68.3	HBD-DED-HWD	"
Newton	PLD 83.7	HBD-DED-HWD-HIWI	"
Andover	BW 22.2	HBD	"
Tewksbury	PLD 109.1	HBD-DED-HWD	"
Littleton	PLD 126.0	HBD-DED-HWD-HIWI	"

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*
Bradford: Elm St. UG Br No. 32.62	MBTA 700, 800, 900, 1700, 1800 series coaches, Amtrak coach 10031	10 MPH
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
Saco Industrial Track Danvers Industrial Track Bishop St Siding	6 axle locomotives	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

Portland Subdivision

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

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7. SPECIAL INSTRUCTIONS

SI 19: ENGINE WHISTLE OR HORN SIGNALS

PLD1 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
Greely Rd	PLD 0.20	Falmouth
Tuttle Rd	PLD 0.96	Falmouth
Main St (Route 9)	PLD 1.98	Falmouth
Woodville Rd	PLD 3.09	Falmouth
Private Farm Crossing	PLD 3.78	Falmouth
Fields Rd	PLD 3.99	Falmouth
Falmouth Rd	PLD 4.93	Falmouth
Lambert St	PLD 6.36	Falmouth
Riverside St	PLD 6.87	Portland
Allen Ave	PLD 8.72	Portland
Read St	PLD 9.18	Portland
Walton Rd	PLD 9.51	Portland
Forest Ave	PLD 10.01	Portland
Saunders St	PLD 10.07	Portland
Woodfords St	PLD 10.15	Portland
Revere St	PLD 10.21	Portland
Lincoln St	PLD 10.28	Portland
Coyle St	PLD 10.33	Portland
Ashmont St	PLD 10.39	Portland
Prospect St	PLD 10.43	Portland
Brighton Ave	PLD 10.68	Portland
Congress St	PLD 11.37	Portland
County Way	PLD 11.59	Portland
Whispering Fern Way	PLD 32.35	Arundel
Pearson St	BW 22.70	Andover
Essex St	BW 22.69	Andover
Cemetery Crossing	BW 22.10	Andover
Andover St	BW 20.40	Andover
Tewksbury St	BW 20.40	Andover
Lowell Jct. Rd	BW 19.64	Andover

PLD2 ENGINE WHISTLE – RIGBY YARD

Whistle signal 19(a) will be sounded by all trains operating on the Main Track between Rigby East and Cooks. Eastward trains will sound whistle while passing MP PLD 15. Westward trains will sound whistle at Broadway Street UG Br (just east of Rigby East). This instruction does not apply to trains engaged in switching operations.

SI 20: ENGINE BELL PLD1 RIGBY YARD

All trains operating on Main Track between MP PLD 13 and Cooks must ring bell continuously. This instruction will not apply to trains engaged in switching operations.

PLD2 ANDOVER

All trains operating between Route 28 OH Br (MP BW 22.99) and the Curve at MP BW 22.6 must ring bell continuously. This instruction will not apply to trains stopped at Andover Station.

SI 42: HOLD BACK INSTRUCTIONS

PLD1 SACO

Engine hold signs are located 450 feet east of Surf. Westward trains holding at Surf must stop at the engine hold sign until receiving a proceed signal indication at Surf or instruction from Train Dispatcher

PLD2 WELLS

Engine hold signs are located 800 feet west of the Wells Amtrak station. Eastward trains holding at Wing and westward trains holding at Willie must stop with all engines west of the engine hold sign.

PLD3 CPF HA

Engine hold signs are located at mileage BW 34.10. When MBTA Commuter trains operate east of CPF HA for the purpose of changing ends and operating west, the engine must be located at the engine hold sign. If a train is to remain east of CPF HA, engine must be located at the engine hold sign.

All other Westward trains must not pass the engine hold sign until receiving either verbal permission from Train Dispatcher or a proceed signal indication at CPF HA.

PLD4 NORTH ANDOVER

Engine hold signs are located at MP BW 27.80. Westward trains consisting of more than 10 cars operating on a Restricting cab signal must stop at the engine hold sign and contact the Train Dispatcher for permission to proceed.

PLD5 ANDOVER STREET

Eastward trains operating on a restricting cab signal to CPF AS must not pass the 1000 foot board located 1000 feet west of Andover St. until receiving either a proceed indication at CPF AS or verbal permission from the Train Dispatcher. Crews on eastward trains working at Lawrence Yard must ensure that the train is left far enough west of the 1000 foot board so that the engines, when returning to train, will be west of the 1000 foot board.

PLD6 LAWRENCE YARD

Crews working at the west end of Lawrence Yard must avoid leaving engines idling adjacent to the residences just east of the overhead walkway and adjacent to the JK Switch for long periods of time.

PLD7 CPF LJ

Eastward trains operating on an Approach indication (Rule 285) at the distant signal to CPF LJ must not block the private crossing located approximately 700 feet west of CPF LJ until receiving instructions from Train Dispatcher.

PLD8 LOWELL

Cars must not be left between the hold signs at MP PLD 115.24 and the West Limit of Wannalancit.

SI 99: MOVEMENTS ON FRA EXCEPTED TRACK

PLD1 FRA EXCEPTED TRACKS

Location	Tracks
Portland Yard 8	166
Portland Yard 6	All
Rigby Yard (East Yard)	Track 21 (East Wye), 25 (Eastern Main Sdg), former Eastern Main (east of ramp track sw), 61, C/O 2, 67, 69 (69 lead is not excepted), 75, Shop lead, 77-87, , 227, 229
Rigby Yard (West Yard)	Track 16
Lowell	All tracks except Turnout, New Side, No. 1 Bleachery Extension

SI 121: INTERVENING TRACKS AT STATION PLATFORMS

PLD2 BRADFORD STATION PEDESTRIAN WALKWAY

Trains making station stops at Bradford must not block the east pedestrian walkway, to facilitate the use of ADA-compliant lifts that have been placed at the station.

SI 500: OCCUPYING OR FOULING ABS TERRITORY

PLD1 MBTA COMMUTER TRAINS

MBTA Commuter trains, the schedules of which terminate at Haverhill station, must not operate east of BW 36 until verbal permission to do so has been received from CSXT EB Train Dispatcher.

SI 501: REVERSE MOVEMENT WITHIN THE LIMITS OF THE SAME BLOCK

PLD1 REVERSE MOVEMENTS AT PORTLAND PASSENGER STATION

Amtrak passenger trains making a scheduled stop at Portland passenger station may make a reverse movement west toward Control Point Mountain, without additional verbal authority from the Train Dispatcher, provided ABS signal 163 displays an aspect that does not require:

- Stopping at the next signal, or
- Operating at Restricted Speed.

All other provisions of Rule 501 apply.



NON-CONFORMING SIGNALS

282 PLD1 ADVANCE APPROACH

See Rule Book for Aspects.

Name: Advance Approach

Indication: Proceed prepared to stop at the second signal. Trains exceeding Medium Speed must begin reduction to Medium Speed as soon as the engine passes the Advance Approach signal.

283 PLD1	288 PLD1
	
Name: Medium Clear	Name: Slow Approach
Indication: See Rule Book	Indication: See Rule Book
Locations: Lowell	Locations: Lowell

8. MISCELLANEOUS INSTRUCTIONS

RIGBY YARD – SWITCHING INDICATOR

A switching indicator signal is in service on the south side of the switching lead (track 2) just west of the Route 1 OH Br. This signal displays the following aspects:

Yellow: Indicates that the eastward home signal at Rigby East is displaying a proceed indication.

White: Indicates that the eastward home signal at Rigby East is displaying Stop indication.

Before authorizing westward movements onto No.2 track at Rigby East, the Train Dispatcher must confer with Yard Manager to ensure switching is not in progress. When no Yard Manager is on duty, eastward movements must contact the Train Dispatcher before passing switching indicator signal.

RIGBY YARD – YARD AIR HOSES

Yard air hoses must be kept next to the yard air plant compressor house located near west end of track 217 unless otherwise instructed by the yard manager.

RIGBY YARD – RADIO REPEATER

Radio repeater in service for the following channels:

- MEC Yard (076)
- B&M Yard (086)

Messages transmitted on the repeater frequencies (08/76 or 22/86) will be re-broadcast on the corresponding yard Channel (either 076 or 086, respectively).

TEWKSBURY –LINDE

Due to curvature of the Linde customer track, a single locomotive or an idler car must be used when switching. Jumbo tank cars with 8 wheel trucks must be handled one at a time on this track.

LOWELL RECREW LOCATION

Trains must not be re-crewed on the south side of the tracks between Lawrence Street UG Br and the Concord River OH Br. Trains being re-crewed in this area must be accessed from the north side of the tracks via Lawrence Street.

BOSTON AREA TRACKS

All Boston area tracks are excepted tracks except the 4th iron at Yard 8. On-ground warning must be provided at all crossings. Trains must operate at Restricted Speed not exceeding 5 MPH on all Boston area tracks including Wilmington Cement, Castle Hill Yard, Former Lowell Industrial, and Former Wakefield Industrial.

1. INSTRUCTIONS RELATING TO OPERATING RULES
503.11 MAIN, SIGNALLED, AND SIDING TRACKS
 Unless otherwise instructed by the train dispatcher, crews must advise the dispatcher when stopped at holding points.

504.1 GENERAL SIGNAL RULES
 Signal aspects and indications 1280 through 1298 apply on the Carman SD. Wayside signs 296-297A, relating to NORAC Operating Rules are shown for information only.

3. INSTRUCTIONS RELATING TO HAZARDOUS MATERIALS
HIGH THREAT URBAN AREA LIMITS LISTED IN TABLE BELOW:
 High Threat Urban Area limits are in effect on all tracks between QCC 0.0 and QCC 3.7.

LOCATIONS WHERE TIMETABLE AUTHORIZED SPEED EXCEEDS 40 MPH WITHIN THE LIMITS OF A HIGH THREAT URBAN AREA
 None

4. INSTRUCTIONS RELATING TO EQUIPMENT HANDLING RULES
4400 THROUGH TRUSS BRIDGES
 Through truss bridges are at the following locations:

MP	<u>Location</u>
QCC 0.8	Amtrak

4500 ENSURING AUTHORIZATION TO MOVE SHIPMENT
Double Stack and Multi-Level Movements
 Maximum double stack and multi-level heights allowed on the main track and sidings on the Carman SD are as follows:

<u>MP Locations</u>	<u>Double Stack</u>	<u>Multi-Level</u>
Entire SD	20'2"	20'2"

6. INSTRUCTIONS RELATING TO RESTRICTED EQUIPMENT
 Cars exceeding 286,000 lbs are prohibited on the Carman SD.

Locomotives with cab awnings or bay windows must be retracted or removed on all locomotives in the consist where close clearance could cause damage.

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	WB	ALL TRAINS	EB
0.0	CP-156	↓	0:00	↑
3.7	CP-SH	↓	0:10	↑

Channel	Location	Use
46	CP-156 (exclusive) to CP-SH (exclusive)	Road
52	CP-156 (exclusive) to CP-SH (exclusive)	Dispatcher

Track Profiles and Station Pages

* 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.

* 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.

Worcester Subdivision

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

MAXIMUM RULES IN SPEEDS* EFFECT		MP	↓ WEST ↓	STATION	NOTES																																																						
SINGLE	SINGLE																																																										
West Boylston	25	DCS	<div><div><div>WOR 20</div><div><div>Poor Farm Brook</div><div>Cart Path</div><div>Cart Path</div><div>Culvert</div><div>Culvert</div><div>Burncoat St</div><div>West Boylston St</div><div>West Mountain St</div><div>Greendale Siding</div><div>Brook St</div><div>New Bond St</div></div><div><div>DD (Worcester)</div><div>MT</div></div></div><div><div>WN0046</div><div>WN0040</div><div>WN0029</div></div></div>			<div><div>Burncoat</div><div>WOR 21.4</div></div>	<div><div>3. RADIO COMMUNICATIONS</div><div>SI 706: RADIO LOCATION AND MONITORING</div><div>WOR1 RADIO CHANNELS IN USE</div><table><tr><th>Channel</th><th>Location</th><th>Use</th></tr><tr><td>70</td><td>Entire SD</td><td>Head End</td></tr><tr><td>94</td><td>Entire SD</td><td>Road</td></tr><tr><td>86</td><td>Ayer Hill Yard</td><td>Yard</td></tr></table><div>4. TRAIN DEFECT DETECTORS</div><div>SI 72: INSPECTION OF MOVING TRAINS</div><div>WOR1 DEFECT DETECTOR LOCATIONS</div><table><tr><th>Mileage</th><th>Type</th><th>Notes</th></tr><tr><td>WOR 10.6</td><td>HBD-HWD-HIWI-DED</td><td>Transmits on AAR 70</td></tr><tr><td>WOR 21.2</td><td>HBD-HWD-DED</td><td>"</td></tr></table><div>5. EQUIPMENT RESTRICTIONS</div><div>SI 119: HAZARDOUS MATERIAL; EQUIPMENT OF EXCESSIVE WEIGHT OR DIMENSIONS</div><div>WOR1 EQUIPMENT RESTRICTIONS</div><table><tr><th>Location</th><th>Equipment</th><th>Restriction</th></tr><tr><td>Entire SD</td><td>Cars exceeding 286,000 lbs.</td><td>Prohibited</td></tr><tr><td>Entire SD</td><td>Cars exceeding "Plate F"</td><td>Prohibited</td></tr></table><div>6. LOCOMOTIVE TONNAGE RATINGS</div><table><tr><th></th><th>GP40 (300/500 Series)</th><th>SD40 (600 Series)</th></tr><tr><td>Westward:</td><td></td><td></td></tr><tr><td>Ayer - Clinton</td><td>2700</td><td>4000</td></tr><tr><td>Clinton - Worcester</td><td>2200</td><td>3300</td></tr><tr><td>Eastward:</td><td></td><td></td></tr><tr><td>Ayer - Worcester</td><td>2500</td><td>3700</td></tr></table><div>7. SPECIAL INSTRUCTIONS</div><div>SI 20: ENGINE BELL</div><div>WOR1 AYER</div><div>All train and engine movements must sound bell while operating on the East Wye at Ayer.</div><div>SI 99: MOVEMENTS ON FRA EXCEPTED TRACK</div><div>WOR1 FRA EXCEPTED TRACKS</div><table><tr><th>Location</th><th>Tracks</th></tr><tr><td>NONE</td><td></td></tr></table><div>8. MISCELLANEOUS INSTRUCTIONS</div><div>STOPPED/IDLING TRAINS</div><div>Between MP WOR 12 and MP WOR 20, no part of a train may be stopped or left idling except in an emergency.</div></div>	Channel	Location	Use	70	Entire SD	Head End	94	Entire SD	Road	86	Ayer Hill Yard	Yard	Mileage	Type	Notes	WOR 10.6	HBD-HWD-HIWI-DED	Transmits on AAR 70	WOR 21.2	HBD-HWD-DED	"	Location	Equipment	Restriction	Entire SD	Cars exceeding 286,000 lbs.	Prohibited	Entire SD	Cars exceeding "Plate F"	Prohibited		GP40 (300/500 Series)	SD40 (600 Series)	Westward:			Ayer - Clinton	2700	4000	Clinton - Worcester	2200	3300	Eastward:			Ayer - Worcester	2500	3700	Location	Tracks	NONE	
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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

MP	STATION	ALL TRAINS	ALL TRAINS
0.6	Harvard	0:00	1:08
1.0	South Ayer	0:04	1:04
2.8	Still River	0:07	1:01
6.8	Lancaster	0:16	0:52
7.9	South Lancaster	0:18	0:50
8.5	Clinton East	0:19	0:49
9.3	Clinton	0:20	0:48
14.0	Sterling Jct	0:32	0:36
15.4	Wachusett Reservoir	0:36	0:32
18.2	West Boylston	0:46	0:22
21.3	Burncoat	0:55	0:13
23.0	Barber Jct	1:08	0:00

* 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.

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				
MP	STATION	↓ WESTBOUND	ALL TRAINS	ALL TRAINS
0.6	Harvard		0:00	1:08
1.0	South Ayer		0:04	1:04
2.8	Still River		0:07	1:01
6.8	Lancaster		0:16	0:52
7.9	South Lancaster		0:18	0:50
8.5	Clinton East		0:19	0:49
9.3	Clinton		0:20	0:48
14.0	Sterling Jct		0:32	0:36
15.4	Wachusett Reservoir		0:36	0:32
18.2	West Boylston		0:46	0:22
21.3	Burncoat		0:55	0:13
23.0	Barber Jct		1:08	0:00

* 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.

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Portsmouth Branch

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

MAXIMUM RULES IN SPEEDS* EFFECT		MP	↓ WEST ↓	STATION	MAXIMUM RULES IN SPEEDS* EFFECT	MP	↓ WEST ↓	STATION
SINGLE	SINGLE				SINGLE	SINGLE		
Newington, NH	RSP NX10	98		Portsmouth	10	DCS		Greenland
Portsmouth	10	DCS		Greenland	SINGLE	SINGLE		Greenland

* 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.

Rumford Branch

CSXT EA Dispatcher. Road Channel AAR 34 (160.620).
Operated under NORAC Rules

MAXIMUM RULES IN SPEEDS* EFFECT			MP	↓ EAST ↓	STATION	MAXIMUM RULES IN SPEEDS* EFFECT	MP	↓ EAST ↓	STATION	
SINGLE	SINGLE					SINGLE	SINGLE			
Peru	DCS	RUM 40	◇	Culvert	Rumford, ME	RSP NX5	98	RUM 45	◇	Rumford Mill RUM 45.0
								ND Paper (Private)		
								RU0453		Veterans St
									Pipe Bridge	Pipe Bridge
									Pipe Bridge	Mill Crossing
									Pipe Bridge	Pipe Bridge
										Paper Mill

* 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.

Oak Point Link Running Track

CSXT Oak Point Yardmaster. Road Channel AAR 46 (160.800). Yardmaster Channel AAR 59 (160.995).
Operated under CSXT Rules

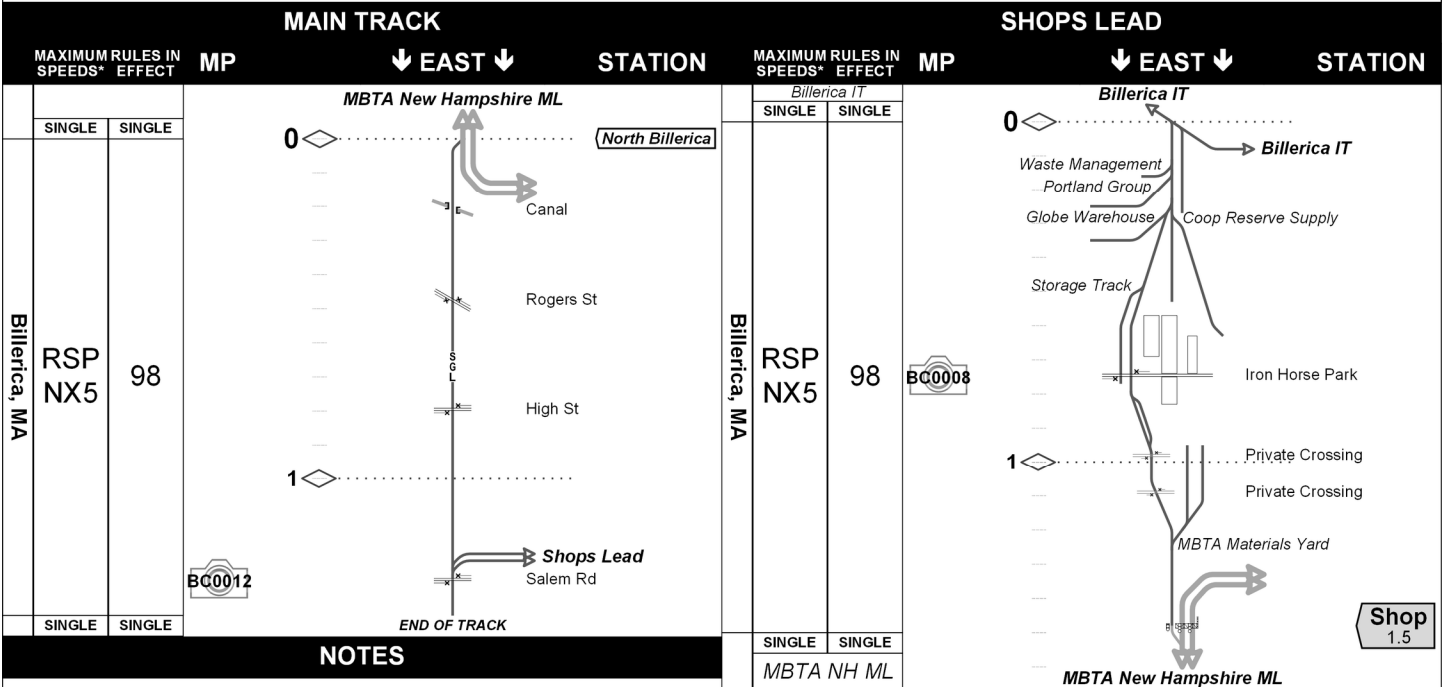
MAXIMUM RULES IN SPEEDS* EFFECT		MP	↓ NORTH ↓	STATION	NOTES
Market RT					
SINGLE	SINGLE				
10	TWC-D	Bronx, NY		Oak QVV 0.0	
SINGLE	SINGLE				
MNCR Hudson Line				CP 8 QVV 4.3	
NOTES					
RAILFANNING LOCATIONS: Photo location markers in the diagram identify entries in the Oxford Junction Press New England 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.

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Billerica Industrial Track

CSXT EB Dispatcher. Road Channel AAR 94 (161.520). Head End Channel AAR 70 (161.160).
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 - MAIN TRACK					
MP	STATION	ALL TRAINS	ALL TRAINS	ALL TRAINS	ALL TRAINS
0.0	North Billerica	0:00	0:19	0:19	0:00
1.4	End of Track	0:19	0:00	0:00	0:19
ESTIMATED RUNNING TIMES - SHOPS LEAD					
MP	STATION	ALL TRAINS	ALL TRAINS	ALL TRAINS	ALL TRAINS
0.0	Shop Lead Connection	0:00	0:20	0:20	0:00
1.5	Shop	0:20	0:00	0:00	0:20

3. RADIO COMMUNICATIONS

SI 706: RADIO LOCATION AND MONITORING

BRC1 RADIO CHANNELS IN USE

Channel	Location	Use
94	Entire Track	Head End
70	Entire Track	Road
32	North Billerica/Shop Interlocking	Keolis Boston West Dispatcher

5. EQUIPMENT RESTRICTIONS

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

BRC1 EQUIPMENT RESTRICTIONS

Location	Equipment	Restriction
Entire Track	Cars exceeding 286,000 lbs	Prohibited
Entire Track	Cars exceeding Plate F	Prohibited
Entire Track	6 axle Locomotives	Prohibited

7. SPECIAL INSTRUCTIONS

SI 99: MOVEMENTS ON FRA EXCEPTED TRACK

BRC1 FRA EXCEPTED TRACKS

Location	Tracks
Entire Track	All except Eaglebrook Track

SI 138: HIGHWAY CROSSING WARNING

BRC1 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:

All crossings equipped with Automatic Highway Warning Devices on the Billerica IT.

NOTES

* 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.

Bishop St LeadCSXT EA Dispatcher. Road Channel AAR 34 (160.620).
Operated under NORAC Rules

MAXIMUM RULES IN SPEEDS* EFFECT		MP	↓ WEST ↓	STATION	NOTES																																								
Portland SD				Portland SD																																									
SINGLE	SINGLE			Deering Jct																																									
Portland, ME	RSP NX5	98			<p>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.</p> <div><p>ESTIMATED RUNNING TIMES</p><table><tr><th>MP</th><th>STATION</th><th>ALL TRAINS</th><th>ALL TRAINS</th></tr><tr><td>142.9</td><td>End of Track</td><td>0:00</td><td>0:19</td></tr><tr><td>144.3</td><td>Deering Jct</td><td>0:19</td><td>0:00</td></tr></table></div> <p>3. RADIO COMMUNICATIONS SI 706: RADIO LOCATION AND MONITORING BSL1 RADIO CHANNELS IN USE <table><tr><th>Channel</th><th>Location</th><th>Use</th></tr><tr><td>34</td><td>Entire Track</td><td>Road</td></tr></table></p> <p>5. EQUIPMENT RESTRICTIONS SI 119: HAZARDOUS MATERIAL; EQUIPMENT OF EXCESSIVE WEIGHT OR DIMENSIONS BSL1 EQUIPMENT RESTRICTIONS <table><tr><th>Location</th><th>Equipment</th><th>Restriction</th></tr><tr><td>Entire Track</td><td>Cars exceeding 286,000 lbs</td><td>Prohibited</td></tr><tr><td>Entire Track</td><td>Cars exceeding Plate F</td><td>Prohibited</td></tr><tr><td>Entire Track</td><td>6 axle Locomotives</td><td>Prohibited</td></tr></table></p> <p>7. SPECIAL INSTRUCTIONS SI 19: ENGINE WHISTLE OR HORN SIGNALS BSL1 QUIET ZONES (QZ) In accordance with NORAC Rule 19, whistle signal 19(b) will not be routinely sounded at the crossings listed below: <table><tr><th>Crossing</th><th>Mileage</th><th>City/Town</th></tr><tr><td>Forest Ave</td><td>144.19</td><td>Portland</td></tr></table></p> <p>SI 99: MOVEMENTS ON FRA EXCEPTED TRACK BSL1 FRA EXCEPTED TRACKS <table><tr><th>Location</th><th>Tracks</th></tr><tr><td>Entire Track</td><td>All</td></tr></table></p>	MP	STATION	ALL TRAINS	ALL TRAINS	142.9	End of Track	0:00	0:19	144.3	Deering Jct	0:19	0:00	Channel	Location	Use	34	Entire Track	Road	Location	Equipment	Restriction	Entire Track	Cars exceeding 286,000 lbs	Prohibited	Entire Track	Cars exceeding Plate F	Prohibited	Entire Track	6 axle Locomotives	Prohibited	Crossing	Mileage	City/Town	Forest Ave	144.19	Portland	Location	Tracks	Entire Track	All
				MP		STATION	ALL TRAINS	ALL TRAINS																																					
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				144.3		Deering Jct	0:19	0:00																																					
				Channel		Location	Use																																						
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				Location		Equipment	Restriction																																						
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				Entire Track		Cars exceeding Plate F	Prohibited																																						
				Entire Track		6 axle Locomotives	Prohibited																																						
				Crossing		Mileage	City/Town																																						
Forest Ave	144.19	Portland																																											
Location	Tracks																																												
Entire Track	All																																												
SINGLE		SINGLE																																											

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
142.9	End of Track	0:00	0:19
144.3	Deering Jct	0:19	0:00

3. RADIO COMMUNICATIONS**SI 706: RADIO LOCATION AND MONITORING****BSL1 RADIO CHANNELS IN USE**

Channel	Location	Use
34	Entire Track	Road

5. EQUIPMENT RESTRICTIONS**SI 119: HAZARDOUS MATERIAL; EQUIPMENT OF EXCESSIVE WEIGHT OR DIMENSIONS****BSL1 EQUIPMENT RESTRICTIONS**

Location	Equipment	Restriction
Entire Track	Cars exceeding 286,000 lbs	Prohibited
Entire Track	Cars exceeding Plate F	Prohibited
Entire Track	6 axle Locomotives	Prohibited

7. SPECIAL INSTRUCTIONS**SI 19: ENGINE WHISTLE OR HORN SIGNALS****BSL1 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
Forest Ave	144.19	Portland

SI 99: MOVEMENTS ON FRA EXCEPTED TRACK**BSL1 FRA EXCEPTED TRACKS**

Location	Tracks
Entire Track	All

Lowell Hill Industrial TrackCSXT EB Dispatcher. Road Channel AAR 94 (161.520). Head End Channel AAR 70 (161.160).
Operated under NORAC Rules

MAXIMUM RULES IN SPEEDS* EFFECT		MP	STATION	NOTES	
			↓ WEST ↓		
			Portland SD		
SINGLE	SINGLE				
Lawrence, MA	RSP NX5	98	<div>Former Salem IT</div> <div>Salem St</div> <div>Broadway</div> <div>Portland SD</div> <div>Andover St</div> <div>Beacon St</div> <div>Green St</div> <div>Conlon Products</div> <div>Shepard St</div> <div>END OF TRACK</div>		
		CP		FM2851	CPF AS 0.0
		98			
SINGLE	SINGLE				
		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	ALL TRAINS	ALL TRAINS	
0.0	CPF AS	0:00	0:17	
1.2	End of Track	0:17	0:00	

3. RADIO COMMUNICATIONS
SI 706: RADIO LOCATION AND MONITORING
LH11 RADIO CHANNELS IN USE

Channel	Location	Use
94	Entire Track	Head End
70	Entire Track	Road
86	Lawrence Yard	Yard

5. EQUIPMENT RESTRICTIONS
SI 119: HAZARDOUS MATERIAL; EQUIPMENT OF EXCESSIVE WEIGHT OR DIMENSIONS
LH11 EQUIPMENT RESTRICTIONS

Location	Equipment	Restriction
Entire Track	Cars exceeding 286,000 lbs	Prohibited
Entire Track	Cars exceeding Plate F	Prohibited
Entire Track	6 axle Locomotives	Prohibited

7. SPECIAL INSTRUCTIONS
SI 138: HIGHWAY CROSSING WARNING
LH11 RUSTY RAIL CONDITIONS
Trains must stop and employee must provide on ground warning in accordance with NORAC rule 138, paragraph C, item 1 at all crossings on the Lowell Hill IT.

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	CPF AS	0:00	0:17
1.2	End of Track	0:17	0:00

3. RADIO COMMUNICATIONS**SI 706: RADIO LOCATION AND MONITORING****LH1 RADIO CHANNELS IN USE**

Channel	Location	Use
94	Entire Track	Head End
70	Entire Track	Road
86	Lawrence Yard	Yard

5. EQUIPMENT RESTRICTIONS**SI 119: HAZARDOUS MATERIAL; EQUIPMENT OF EXCESSIVE WEIGHT OR DIMENSIONS****LH1 EQUIPMENT RESTRICTIONS**

Location	Equipment	Restriction
Entire Track	Cars exceeding 286,000 lbs	Prohibited
Entire Track	Cars exceeding Plate F	Prohibited
Entire Track	6 axle Locomotives	Prohibited

7. SPECIAL INSTRUCTIONS**SI 138: HIGHWAY CROSSING WARNING****LH1 RUSTY RAIL CONDITIONS**

Trains must stop and employee must provide on ground warning in accordance with NORAC rule 138, paragraph C, item 1 at all crossings on the Lowell Hill IT.

* 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.

Bucksport Industrial Track

CSXT EA Dispatcher. Road Channel AAR 34 (160.620).
Operated under NORAC Rules

MAXIMUM RULES IN SPEEDS* EFFECT		MP	↓ EAST ↓	STATION	MAXIMUM RULES IN SPEEDS* EFFECT		MP	↓ EAST ↓	STATION						
					SINGLE	SINGLE									
Bangor, ME	Waterville SD		<div>Calais Jct WVB 0.4</div>		10	WVB 5		<div>Culvert</div> <div>Birch Hill Rd</div> <div>Culverts</div> <div>Culvert</div> <div>Culvert</div> <div>Sobins</div> <div>River Rd</div> <div>Farm</div> <div>Culvert</div> <div>Farm</div> <div>Culvert</div> <div>Honders Way</div> <div>Culvert</div> <div>Center Dr</div>							
Brewer	FM0975 BU0006 BU0008		<div>WVB 1</div> <div>Jordan St</div> <div>Center St</div> <div>Parker St</div> <div>Wilson St</div> <div>Maple St</div> <div>Culvert</div> <div>East-West Industrial Park</div> <div>I-395</div> <div>Culvert</div> <div>Culvert</div> <div>Grove St</div> <div>Pendleton St</div> <div>Tibbetts St</div> <div>Century St</div> <div>Kings Ct</div> <div>Derusha Ct</div> <div>WVB 2</div> <div>S Brewer Dr</div> <div>Culvert</div> <div>Elm St</div> <div>Sedgeunkedunk Stream</div> <div>Stone St</div> <div>S Main St</div> <div>Culvert</div> <div>Culvert</div> <div>Culvert</div> <div>Culvert</div> <div>Culvert</div> <div>WVB 3</div> <div>Farm Crossing</div> <div>Culvert</div> <div>Culvert</div> <div>Culvert</div> <div>Culvert</div> <div>Snow's Corner Rd</div> <div>Culvert</div> <div>WVB 4</div> <div>WVB 5</div>		98	WVB 6		WVB 7		WVB 8		WVB 9		WVB 10	
Orrington	10 98		<div>WVB 3</div> <div>S Brewer Dr</div> <div>Culvert</div> <div>Elm St</div> <div>Sedgeunkedunk Stream</div> <div>Stone St</div> <div>S Main St</div> <div>Culvert</div> <div>Culvert</div> <div>Culvert</div> <div>Culvert</div> <div>Culvert</div> <div>WVB 4</div> <div>Farm Crossing</div> <div>Culvert</div> <div>Culvert</div> <div>Culvert</div> <div>Culvert</div> <div>Snow's Corner Rd</div> <div>Culvert</div> <div>WVB 5</div>		RSP NX10	WVB 8		WVB 9		WVB 10					
	SINGLE	SINGLE			SINGLE	SINGLE									

* 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.

Bucksport Industrial Track

CSXT EA Dispatcher, Road Channel AAR 34 (160.620).
Operated under NORAC Rules

MAXIMUM RULES IN SPEEDS* EFFECT		MP	↓ EAST ↓	STATION	MAXIMUM RULES IN SPEEDS* EFFECT	MP	↓ EAST ↓	STATION
SINGLE	SINGLE				SINGLE	SINGLE		
Orn		RSP NX10	98	WVB 10 ◇	RSP NX10	98	Bucksport, ME	WVB 15 ◇
			
			
			
			
			
			
			
			
			
Bucksport	RSP NX10	98	S L	WVB 11 ◇	RSP NX5	98	Bucksport, ME	WVB 16 ◇
			
			
			
			
			
			
			
			
			
Bucksport	RSP NX10	98	S L	WVB 12 ◇	RSP NX5	98	Bucksport, ME	WVB 17 ◇
			
			
			
			
			
			
			
			
			
Bucksport	RSP NX10	98	S L	WVB 13 ◇	RSP NX5	98	Bucksport, ME	WVB 18 ◇
			
			
			
			
			
			
			
			
			
Bucksport	RSP NX10	98	S L	WVB 14 ◇	RSP NX5	98	Bucksport, ME	WVB 19 ◇
			
			
			
			
			
			
			
			
			
Bucksport	RSP NX10	98	S L	WVB 15 ◇	RSP NX5	98	Bucksport, ME	END OF TRACK
			
			
			
			
			
			
			
			
			

Bucksport
WVB 17.0

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.

Danvers Industrial Track

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

MAXIMUM RULES IN SPEEDS* EFFECT		MP	↓ WEST ↓	STATION	NOTES																
MBTA Eastern Route ML																					
SINGLE	SINGLE																				
Salem, MA	RSP NX5	98		Northey Point 0.0	<div>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.</div> <table><tr><th colspan="4">ESTIMATED RUNNING TIMES</th></tr><tr><th>MP</th><th>STATION</th><th>ALL TRAINS</th><th>ALL TRAINS</th></tr><tr><td>0.0</td><td>Northey Point</td><td>0:00</td><td>0:26</td></tr><tr><td>1.9</td><td>Peabody</td><td>0:26</td><td>0:00</td></tr></table>	ESTIMATED RUNNING TIMES				MP	STATION	ALL TRAINS	ALL TRAINS	0.0	Northey Point	0:00	0:26	1.9	Peabody	0:26	0:00
			ESTIMATED RUNNING TIMES																		
			MP	STATION		ALL TRAINS	ALL TRAINS														
			0.0	Northey Point		0:00	0:26														
			1.9	Peabody		0:26	0:00														

South Reading Industrial Track

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

MAXIMUM RULES IN SPEEDS* EFFECT		MP	↓ WEST ↓	STATION	NOTES
Danvers IT					
SINGLE	SINGLE				
Peabody, MA	RSP NX5	98	0	<div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><di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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.

East Augusta Industrial Track

CSXT EA Dispatcher. Road Channel AAR 34 (160.620).
Operated under NORAC Rules

MAXIMUM RULES IN SPEEDS* EFFECT		MP	↓ WEST ↓	STATION	MAXIMUM RULES IN SPEEDS* EFFECT		MP	↓ WEST ↓	STATION
SINGLE SINGLE		Waterville SD FM1129		Waterville Yard WVT 0.0	SINGLE SINGLE		WVT 5		WVT 6
SINGLE SINGLE					SINGLE SINGLE				
Waterville, ME		EA0811			Winslow				
		EA0810							
RSP NX5		98			RSP NX5		98		
Winslow					Vassalboro				
SINGLE SINGLE					SINGLE SINGLE				

* 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.

East Augusta Industrial Track
CSXT EA Dispatcher. Road Channel AAR 34 (160.620).
Operated under NORAC Rules

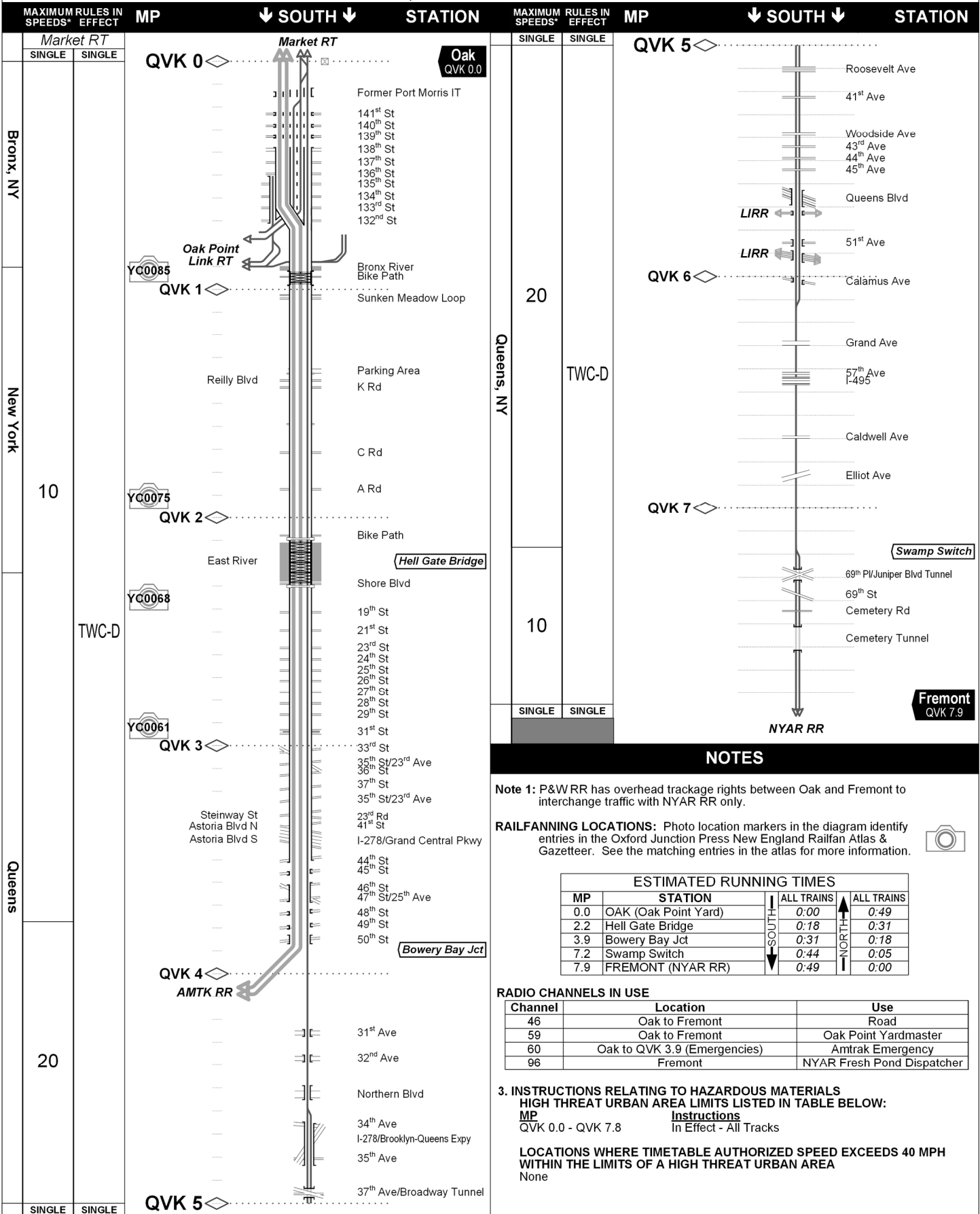
[illegible]

* 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.

Fremont Industrial Track

CSXT Oak Point Yardmaster. Road Channel AAR 46 (160.800). Yardmaster Channel AAR 59 (160.995).

Operated under CSXT Rules



NOTES

Note 1: P&W RR has overhead trackage rights between Oak and Fremont to interchange traffic with NYAR RR only.

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 ↓ SOUTH ↓	ALL TRAINS ↑ NORTH ↑
0.0	OAK (Oak Point Yard)	0:00	0:49
2.2	Hell Gate Bridge	0:18	0:31
3.9	Bowery Bay Jct	0:31	0:18
7.2	Swamp Switch	0:44	0:05
7.9	FREMONT (NYAR RR)	0:49	0:00

RADIO CHANNELS IN USE

Channel	Location	Use
46	Oak to Fremont	Road
59	Oak to Fremont	Oak Point Yardmaster
60	Oak to QVK 3.9 (Emergencies)	Amtrak Emergency
96	Fremont	NYAR Fresh Pond Dispatcher

3. INSTRUCTIONS RELATING TO HAZARDOUS MATERIALS HIGH THREAT URBAN AREA LIMITS LISTED IN TABLE BELOW:

MP	Instructions
QVK 0.0 - QVK 7.8	In Effect - All Tracks

**LOCATIONS WHERE TIMETABLE AUTHORIZED SPEED EXCEEDS 40 MPH
WITHIN THE LIMITS OF A HIGH THREAT URBAN AREA**
None

* 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.

Fremont Industrial Track

CSXT Oak Point Yardmaster. Road Channel AAR 46 (160.800). Yardmaster Channel AAR 59 (160.995).
Operated under CSXT Rules

NOTES**NOTES****4. INSTRUCTIONS RELATING TO EQUIPMENT HANDLING RULES****4400 THROUGH TRUSS BRIDGES**

Through truss bridges are at the following locations:

MP	Location
QVK 0.9	Bronx River
QVK 2.2	East River

4400 TUNNELS

Tunnels are at the following locations:

MP	Location
QVK 4.9	37th Ave
QVK 7.3	Juniper Blvd
QVK 7.5	Lutheran Cemetery

4500 ENSURING AUTHORIZATION TO MOVE SHIPMENT**Double Stack and Multi-Level Movements**

Maximum double stack and multi-level heights allowed on the main track and sidings on the Fremont Running Track are as follows:

MP Locations	Double Stack	Multi-Level
Entire Track	Prohibited	Prohibited

6. INSTRUCTIONS RELATING TO RESTRICTED EQUIPMENT

Cars exceeding 286,000 lbs are prohibited on the Fremont Running Track.

8. MISCELLANEOUS**GENERAL MISCELLANEOUS**

Trains in Emergency adjacent to Amtrak must call Emergency on AAR 60/60 (161.010).

SI 10: TERMINAL INSTRUCTIONS**TERMINAL/YARD REQUIRED COMMUNICATION**

Trains yarding in NYA must contact the Fresh Pond Dispatcher on AAR 96/96 (161.550).

Lewiston Industrial Track

CSXT EB Dispatcher, Road Channel AAR 34 (160.620).

Operated under NORAC Rules

MAXIMUM RULES IN SPEEDS* EFFECT		MP	↓ EAST ↓	STATION	MAXIMUM RULES IN SPEEDS* EFFECT		MP	↓ EAST ↓	STATION
Brunswick Branch		SINGLE	SINGLE	Brunswick Branch BV0160	Topsham, ME		SINGLE	SINGLE	MLL 34
SINGLE					SINGLE				
Brunswick, ME	SINGLE	SINGLE	SINGLE	RSP	98	SINGLE	SINGLE	98	MLL 35
Brunswick Branch		SINGLE		SINGLE		SINGLE		SINGLE	
SINGLE		SINGLE		SINGLE		SINGLE		SINGLE	
SINGLE		SINGLE		SINGLE		SINGLE		SINGLE	
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SINGLE		SINGLE		SINGLE		SINGLE		SINGLE	
SINGLE		SINGLE		SINGLE		SINGLE		SINGLE	

* 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.

Medford Industrial Track

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

MAXIMUM RULES IN SPEEDS* EFFECT		MP	↓ WEST ↓	STATION	NOTES																
MBTA Western Route ML																					
SINGLE	SINGLE				<table border="1"><thead><tr><th colspan="4">ESTIMATED RUNNING TIMES</th></tr><tr><th>MP</th><th>STATION</th><th>ALL TRAINS</th><th>ALL TRAINS</th></tr></thead><tbody><tr><td>0.0</td><td>Medford Jct</td><td>0:00</td><td>0:13</td></tr><tr><td>0.9</td><td>End of Track</td><td>0:13</td><td>0:00</td></tr></tbody></table>	ESTIMATED RUNNING TIMES				MP	STATION	ALL TRAINS	ALL TRAINS	0.0	Medford Jct	0:00	0:13	0.9	End of Track	0:13	0:00
ESTIMATED RUNNING TIMES																					
MP	STATION	ALL TRAINS	ALL TRAINS																		
0.0	Medford Jct	0:00	0:13																		
0.9	End of Track	0:13	0:00																		
Medford, MA	RSP NX5	98																			
	SINGLE	SINGLE																			
NOTES																					
<p>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.</p>																					

3. RADIO COMMUNICATIONS			
SI 706: RADIO LOCATION AND MONITORING			
MDF1 RADIO CHANNELS IN USE			
Channel	Location	Use	
94	Entire Track	Head End	
70	Entire Track	Road	
14	Medford Jct	Keolis Boston East Dispatcher	
5. EQUIPMENT RESTRICTIONS			
SI 119: HAZARDOUS MATERIAL; EQUIPMENT OF EXCESSIVE WEIGHT OR DIMENSIONS			
MDF1 EQUIPMENT RESTRICTIONS			
Location	Equipment	Restriction	
Entire Track	Cars exceeding 286,000 lbs	Prohibited	
Entire Track	Cars exceeding Plate F	Prohibited	
Entire Track	6 axle Locomotives	Prohibited	
7. SPECIAL INSTRUCTIONS			
SI 138: HIGHWAY CROSSING WARNING			
MDF1 RUSTY RAIL CONDITIONS			
Trains must stop and employee must provide on ground warning in accordance with NORAC rule 138, paragraph C, item 1 at all crossings on the Medford IT.			

Portland Yard 8

CSXT EA Dispatcher. Road Channel AAR 34 (160.620).
Operated under NORAC Rules

MAXIMUM RULES IN SPEEDS* EFFECT			MP	↓ WEST ↓	STATION	NOTES																										
Portland, ME	SINGLE	SINGLE	<div>0</div> <div>END OF TRACK</div> <div>Portland IMT</div> <div>IMT Gate</div> <div>Boatyard Crossing</div> <div>Boatyard Crossing</div> <div>FM1970P</div> <div>Danforth St</div> <div>Fore River Pkwy</div> <div>FM1969</div> <div>FM1967</div> <div>Portland SD</div>	<div>0</div> <div>1</div> <div>END OF TRACK</div> <div>Boatyard Crossing</div> <div>Boatyard Crossing</div> <div>Cassidy Point Dr</div> <div>Sprague</div> <div>Fore River</div> <div>Mountain 1.0</div>	<div>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.</div> <div>ESTIMATED RUNNING TIMES</div> <table><tr><th>MP</th><th>STATION</th><th>ALL TRAINS</th><th>ALL TRAINS</th></tr><tr><td>0.0</td><td>Portland IMT</td><td>0:00</td><td>0:14</td></tr><tr><td>1.0</td><td>CPF 196</td><td>0:14</td><td>0:00</td></tr></table> <div>3. RADIO COMMUNICATIONS</div> <div>SI 706: RADIO LOCATION AND MONITORING</div> <div>PYD1 RADIO CHANNELS IN USE</div> <table><tr><th>Channel</th><th>Location</th><th>Use</th></tr><tr><td>34</td><td>Entire Track</td><td>Road</td></tr><tr><td>76</td><td>Entire Track</td><td>Yard</td></tr></table> <div>5. EQUIPMENT RESTRICTIONS</div> <div>SI 119: HAZARDOUS MATERIAL; EQUIPMENT OF EXCESSIVE WEIGHT OR DIMENSIONS</div> <div>PYD1 EQUIPMENT RESTRICTIONS</div> <table><tr><th>Location</th><th>Equipment</th><th>Restriction</th></tr><tr><td>Entire Track</td><td>Cars exceeding 286,000 lbs</td><td>Prohibited</td></tr></table>	MP	STATION	ALL TRAINS	ALL TRAINS	0.0	Portland IMT	0:00	0:14	1.0	CPF 196	0:14	0:00	Channel	Location	Use	34	Entire Track	Road	76	Entire Track	Yard	Location	Equipment	Restriction	Entire Track	Cars exceeding 286,000 lbs	Prohibited
	MP	STATION				ALL TRAINS	ALL TRAINS																									
	0.0	Portland IMT				0:00	0:14																									
	1.0	CPF 196				0:14	0:00																									
Channel	Location	Use																														
34	Entire Track	Road																														
76	Entire Track	Yard																														
Location	Equipment	Restriction																														
Entire Track	Cars exceeding 286,000 lbs	Prohibited																														
NOTES																																

* 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.

Saco Industrial Track

CSXT EA Dispatcher. Road Channel AAR 94 (161.520). Head End Channel AAR 70 (161.160).

Operated under NORAC Rules

MAXIMUM RULES IN SPEEDS* EFFECT		MP	↓ EAST ↓	STATION	NOTES
Biddeford, ME	Portland SD				
	SINGLE SINGLE				
Saco, ME	RSP NX5 98				
	SINGLE SINGLE				

ESTIMATED RUNNING TIMES					
MP	STATION	ALL TRAINS	ALL TRAINS	ALL TRAINS	ALL TRAINS
92.7	Alfred Road	0:00	1:07	0:00	1:07
93.6	Biddeford	0:13	0:53	0:13	0:53
95.8	Saco	0:31	0:35	0:31	0:35
97.2	End of Track	1:07	0:00	1:07	0:00

3. RADIO COMMUNICATIONS

SI 706: RADIO LOCATION AND MONITORING

MPS1 RADIO CHANNELS IN USE

Channel	Location	Use
94	Entire Track	Head End
70	Entire Track	Road

5. EQUIPMENT RESTRICTIONS

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

MPS1 EQUIPMENT RESTRICTIONS

Location	Equipment	Restriction
Entire Track	Cars exceeding 286,000 lbs	Prohibited
Entire Track	6 axle Locomotives	Prohibited

7. SPECIAL INSTRUCTIONS

SI 99: MOVEMENTS ON FRA EXCEPTED TRACK

MPS1 FRA EXCEPTED TRACKS

Location	Tracks
MPS 93 to End of Track	All

SI 138: HIGHWAY CROSSING WARNING

MPS1 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:

Crossing	Mileage	City/Town
Main St	MPS 93.7	Biddeford
Lincoln St	MPS 94.1	Saco
Bradley St	MPS 94.4	Saco
North St	MPS 94.8	Saco
Industrial Park Rd	MPS 95.9	Saco

* 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.

* 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.

AMTK Main Line - NYS (New York to CP 216)

Road Channel AAR 60 (161.010).

Operated under NORAC Rules

MAXIMUM RULES IN SPEEDS* EFFECT				MP	↓ EAST ↓	STATION	MAXIMUM RULES IN SPEEDS* EFFECT	MP	↓ EAST ↓	STATION
2	1	2	1			14	2	1	2	1
80 A 70 B 70 C 40 F							45 10			19
70 A 60 B 60 C 60 D 30 F										CP 216 19.0
80 A 70 B 70 C 70 D 30 F										
45 30										
80 A 70 B 70 C 30 F										
45 30										
100 A 100 B 100 C 90 D 40 F										
80 40										
70 40										
100 A 100 B 100 C 90 D 40 F										
45 10										
2	1	2	1			19	2	1	2	1

NOTES

Note 1: Operations by Other Railroads

RR	From	To	Rights
CSXT	WAS Harold	CP 216	Overhead Moves Only
PW	WAS Harold	CP 216	Overhead Moves Only

Note 2: Trackage west of MP 4.0 is not included in this Timetable.

Note 3: 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

MP	STATION	P-A	P-B	P-C	P-D	FRT	P-A	P-B	P-C	P-D	FRT
0.0	New York - Penn Sta*	0:00	0:00	0:00	0:00	0:00	0:24	0:25	0:25	0:25	0:48
3.8	Harold	0:06	0:06	0:06	0:06	0:15	0:18	0:19	0:19	0:19	0:33
5.2	Gate	0:08	0:08	0:08	0:08	0:19	0:16	0:17	0:17	0:17	0:29
7.2	Hell Gate Bridge	0:11	0:11	0:11	0:11	0:23	0:13	0:14	0:14	0:14	0:25
9.6	Leggett (future)	0:14	0:14	0:14	0:14	0:28	0:10	0:11	0:11	0:11	0:20
12.2	Tremont (future)	0:17	0:18	0:18	0:18	0:35	0:07	0:07	0:07	0:07	0:18
15.4	Pelham Bay	0:20	0:22	0:22	0:22	0:39	0:04	0:04	0:04	0:05	0:09
18.4	Manor	0:23	0:24	0:24	0:24	0:44	0:02	0:02	0:02	0:02	0:04
19.0	CP 216	0:24	0:25	0:25	0:25	0:46	0:01	0:01	0:01	0:01	0:02
19.5	New Rochelle*	0:25	0:26	0:26	0:26	0:48	0:00	0:00	0:00	0:00	0:00

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

* Station is on a different route in this timetable.

RADIO CHANNELS IN USE

Channel	Location	Use
60	Harold (inclusive) to CP 216 (exclusive)	Road
29	CP 216	MNCR Road
59	Gate to MP 12.2	CSX Emergency

SI 37: SPEEDS - MAXIMUM AND VARIOUS

H1. PASSENGER TRAIN TYPE "A", "B", "C" & "D" SPEEDS

Train Type A refers to High Speed Trainsets (HST) with tilt system active.

Train Type B refers to (1) HST's with tilt system disabled; and (2) trains consisting exclusively of HHP-8, AEM-7, ACS-64, P40BH, P42BH, P32AC-DM, or P32-BWH, SC44 engines, and Amfleet, Horizon, Viewliner II, Capitoliner Control/ Conference cars, or US DOT Test Car DOTX 216.

Train Type C refers to passenger trains that do not meet the criteria for types A, B, or D.

Train Type D refers to (1) CDOT MBB passenger cars 501-532 and Cab Cars 1505-1520, (2) passenger trains with mail, baggage or express cars in consist, that meet the Train Type D criteria defined in SI 37-S8.

PASSENGER TRAIN MAXIMUM SPEEDS and SPEED RESTRICTIONS, UNLESS OTHERWISE RESTRICTED

Train Type A

Between/At

	TK2	TK1
Harold & First Cv west of MP 5	60	60
First Cv W of MP 5	50	50
Cv W of MP 5 & First Cv E of Gate	60	60
First Cv east of Gate	55	55
Cv E of Gate & First Cv E of MP 7	60	60
First Cv east of MP 7	50	50
First Cv east of MP 7 & Second Cv east of MP 8	60	60
Second Cv east of MP 8	40	40
Second Cv east of MP 8 & MP 9	60	60
MP 9 & First Cv west of MP 10	80	80
First Cv west of MP 10	70	70
First Cv west of MP 10 & First Cv east of MP 10	80	80
First Cv east of MP 10	70	70
First Cv east of MP 10 & Second Cv east of MP 10	80	80
Second Cv east of MP 10	70	70
Second Cv east of MP 10 & Cv at MP 11	80	80
Cv at MP 11	70	70
Cv at MP 11 & First Cv east of MP 14	80	80
First Cv east of MP 14	70	70
First Cv east of MP 14 & Cv west of Pelham Bay Br.	80	80
Cv west of Pelham Bay Br.	45	45
Cv west of Pelham Bay Br. & Cv east of Pelham Bay Br.	80	80
Cv east of Pelham Bay Br.	45	45
Cv east of Pelham Bay Br. & First UG bridge east of MP 17	100	100
First 2 UG bridges east of MP 17	80	80
Cv at MP 18	70	70
Cv at MP 18 & CP 216	100	100
Movements to and from MNR at CP 216	45	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.

AMTK Main Line - NYS (New York to CP 216)

Amtrak Section A Dispatcher. Road Channel AAR 60 (161.010).

Operated under NORAC Rules

NOTES**Train Type B****Between/At**

	TK2	TK1
Harold & First Cv west of MP 5	60	60
First Cv W of MP 5	50	50
Cv W of MP 5 & First Cv E of Gate	60	60
First Cv east of Gate	55	55
Cv E of Gate & First Cv E of MP 7	60	60
First Cv east of MP 7	50	50
First Cv east of MP 7 & Second Cv east of MP 8	60	60
Second Cv east of MP 8	40	40
Second Cv east of MP 8 & MP 9	60	60
MP 9 & First Cv west of MP 10	70	70
First Cv west of MP 10	65	65
First Cv west of MP 10 & Second Cv east of MP 10	70	70
Second Cv east of MP 10	60	60
Second Cv east of MP 10 & Cv at MP 11	70	70
Cv at MP 11	60	60
Cv at MP 11 & First Cv west of MP 12	70	70
First Cv west of MP 12	65	70
First Cv west of MP 12 & First Cv east of MP 14	70	70
First Cv east of MP 14	60	60
First Cv east of MP 14 & Cv west of Pelham Bay Br.	70	70
Cv west of Pelham Bay Br.	45	45
Cv west of Pelham Bay Br. & Cv east of Pelham Bay Br.	70	70
Cv east of Pelham Bay Br.	45	45
Cv east of Pelham Bay Br. & First UG bridge east of MP 17	100	100
First 2 UG bridges east of MP 17	80	80
Cv at MP 18	70	70
Cv at MP 18 & CP 216	100	100
Movements to and from MNR at CP 216	45	45

Train Type C**Between/At**

	TK2	TK1
Harold & First Cv west of MP 5	60	60
First Cv W of MP 5	50	50
Cv W of MP 5 & First Cv E of Gate	60	60
First Cv east of Gate	55	55
Cv E of Gate & First Cv E of MP 7	60	60
First Cv east of MP 7	50	50
First Cv east of MP 7 & Second Cv east of MP 8	60	60
Second Cv east of MP 8	40	40
Second Cv east of MP 8 & MP 9	60	60
MP 9 & First Cv west of MP 10	70	70
First Cv west of MP 10	65	65
First Cv west of MP 10 & Second Cv east of MP 10	70	70
Second Cv east of MP 10	60	60
Second Cv east of MP 10 & Cv at MP 11	70	70
Cv at MP 11	60	60
Cv at MP 11 & First Cv west of MP 12	70	70
First Cv west of MP 12	65	70
First Cv west of MP 12 & First Cv east of MP 14	70	70
First Cv east of MP 14	60	60
First Cv east of MP 14 & Cv west of Pelham Bay Br.	70	70
Cv west of Pelham Bay Br.	45	45
Cv west of Pelham Bay Br. & Cv east of Pelham Bay Br.	70	70
Cv east of Pelham Bay Br.	45	45
Cv east of Pelham Bay Br. & First UG bridge east of MP 17	100	100
First 2 UG bridges east of MP 17	80	80
Cv at MP 18	70	70
Cv at MP 18 & CP 216	100	100
Movements to and from MNR at CP 216	45	45

Train Type D**Between/At**

	TK2	TK1
Harold & First Cv west of MP 5	60	60
First Cv W of MP 5	50	50
Cv W of MP 5 & First Cv E of Gate	60	60
First Cv east of Gate	55	55
Cv E of Gate & First Cv E of MP 7	60	60
First Cv east of MP 7	50	50
First Cv east of MP 7 & Second Cv east of MP 8	60	60
Second Cv east of MP 8	40	40
Second Cv east of MP 8 & MP 9	60	60
MP 9 & First Cv west of MP 10	70	70
First Cv west of MP 10	60	60
First Cv west of MP 10 & Second Cv east of MP 10	70	70
Second Cv east of MP 10	60	60
Second Cv east of MP 10 & Cv at MP 11	70	70
Cv at MP 11	55	55
Cv at MP 11 & First Cv west of MP 12	70	70
First Cv west of MP 12	65	70
First Cv west of MP 12 & First Cv east of MP 14	70	70
First Cv east of MP 14	60	60
First Cv east of MP 14 & Cv west of Pelham Bay Br.	70	70
Cv west of Pelham Bay Br.	45	45
Cv west of Pelham Bay Br. & Cv east of Pelham Bay Br.	70	70
Cv east of Pelham Bay Br.	45	45
Cv east of Pelham Bay Br. & First UG bridge east of MP 17	90	90
First 2 UG bridges east of MP 17	80	80
Cv at MP 18	70	70
Cv at MP 18 & CP 216	90	90
Movements to and from MNR at CP 216	45	45

FREIGHT TRAINS MAXIMUM SPEEDS and SPEED RESTRICTIONS, UNLESS OTHERWISE RESTRICTED**Between/At**

	TK2	TK1
Harold & First Cv east of MP 14	40	40
First Cv east of MP 14 & Cv east of Pelham Bay Br.	30	30
Cv east of Pelham Bay Br. & CP 216	40	40
Movements to and from MNR at CP 216	10	10

NOTES**SI 40: ENGINE AND SPECIAL LOAD RESTRICTIONS****H1. ENGINE AND EQUIPMENT RESTRICTIONS**

The numbers shown in the columns to the right of each listed location specify the maximum height of engines and equipment that may be operated.

Location	2	1	5	Other
Harold Interlocking Limits	3	3	---	3
WAS Harold & MP 10	3	3	5	---
MP 10 & MP 12.2	2	3	5	---
MP 12.2 & EAS Pelham Bay	4	3	---	---
EAS Pelham Bay & CP 216	4	4	---	---

Notes:

CSX & NS Engines are prohibited between Hudson and Harold.

Capitoliner Control Car 9637 is prohibited on the NYS Line.

Equipment Dimension Codes (engines & cars):

3 - Plate B not exceeding 15' 1" in height

4 - Plate C not exceeding 15' 6" in height

5 - Plate E not exceeding 16' 2" in height

SI 41: OTHER LOAD AND EQUIPMENT RESTRICTIONS**H1. CARS EXCEEDING 263,000 POUNDS**

Providence & Worcester Railroad (P&W) trains containing cars with gross weight not exceeding 286,000 pounds may operate:

- on all tracks between Pelham Bay and CP 216

- on Track 2 between Pelham Bay and MP 12.2

Note: Cars operating on all other segments of the NYS Line are limited to 263,000 pounds, per SI 41-S2.

SI 42: HOLD BACK INSTRUCTIONS**H1. HEIGHT RESTRICTIONS**

Any equipment exceeding 14 feet 8 inches maximum height above the top of the rail is prohibited from operating in New York Penn Station, the North and East River Tunnels, and the Empire Tunnel.

SI 72: INSPECTION OF MOVING TRAINS**H1. TRAIN INSPECTION DETECTORS**

MP	Location	Type	Note
18.4	Pelham Bay	HBD	Operates in West direction only. Transmits on 060-060 only when a defect has been detected.

SI 98: MOVEMENT ON A TRACK NOT GOVERNED BY ABS, DCS OR INTERLOCKING RULES**H1. OTHER THAN MAIN TRACKS AT PELHAM BAY INTERLOCKING**

Track No. 5 between a sign posted at MP 11.96 and MP 12.2, is designated as Other than Main Track.

IMCS Operations: Prior to performing any work, the RWIC must communicate with the Section A Dispatcher & South Kearny Yardmaster.

Freight Operations: Prior to occupying Amtrak territory at the sign posted at MP 11.96, Freight Trains must communicate with the Section A Dispatcher to receive authority to occupy Amtrak controlled territory.

SI 240: GENERAL SIGNAL RULES**H1. SIGNAL RULES and CURRENT OF TRAFFIC**

261: On tracks where Rule 261 is in effect, ABS Rules and CSS Rules 550 through 561 are in effect for movements in both directions.

ACSES Rules: PTC Rules 580-590 and all ACSES Special Instructions are in effect for movements in both directions.

MNCR IR: Division Post between AMTK and MNCR is the EAS CP 216. MNCR interlocking rules apply within the limits of CP 216.

SI 277: GENERAL SIGNAL REQUIREMENTS**T3. HAROLD INTERLOCKING - EAST**

1. A white arrow is in service on the eastward Interlocking Signal No. 12E (On LIRR Port Washington No. 1 Track 2114 feet east of MP 3.7.)

2. A white arrow is in service on the eastward Interlocking Signal No. 65E (On the Long Island Freight Track 2124 feet east of MP 3.7.)

3. Illuminated arrow indicates that the route is lined to the Port Washington Branch.

4. All Amtrak trains scheduled for the NYS Line must stop clear of the interlocking signal if the arrow is lighted and contact PSCC immediately for instructions.

5. The home signal (SIG 25E) governing eastward movement on Track B/C at Harold Interlocking is located to the left.

6. The home signal (SIG 20E) governing eastward movement on Track A at Harold Interlocking is located to the left.

T4. HAROLD INTERLOCKING - WEST

1. A white arrow is in service on the westward Interlocking Signal No. 22W (On LIRR Port Washington No. 1 Track 2114 feet east of MP 3.7.)

2. A white arrow is in service on the westward Interlocking Signal No. 55W (On the Long Island Freight Track 2124 feet east of MP 3.7.)

3. Illuminated arrow indicates that the route is lined to East Side Access Tunnel.

4. All Amtrak trains must stop clear of the interlocking signal if the arrow is lighted and contact PSCC immediately for instructions.

SI 580: TRAINS EQUIPPED WITH PTC APPARATUS**H1. ACSES TERRITORY**

PTC Rules 580 through 590 and all ACSES related Special Instructions (see SI 580-S1) are in effect on Tracks 1 and 2 between the western limits of Gate Interlocking and the western limits of CP 216 for all Amtrak trains.

1. The controlling engine of all Amtrak trains operating in this territory must be equipped with on-board ACSES apparatus that is cut in and operative, except when failure occurs en route, or when hauled by an engine exempted in Special Instruction 580-S2.

2. Non-Amtrak Trains: Trains operated by railroads other than Amtrak are not required to be equipped with ACSES apparatus while operating in this territory.

AMTK Main Line - NYS (New York to CP 216)

Amtrak Section A Dispatcher. Road Channel AAR 60 (161.010).
Operated under NORAC Rules

NOTES

NOTES

SI 714: TELEPHONE USE

H1. ADJACENT FOREIGN RAILROAD - EMERGENCY COMMUNICATIONS

When a train emergency occurs on Amtrak's property, the Engineer or Conductor of the train in emergency must transmit an emergency broadcast on the appropriate foreign railroad radio channel listed below when operating at locations adjacent to their trackage. Following this emergency broadcast, the Engineer or Conductor must immediately return to the appropriate Amtrak radio channel.

<u>AMTK Dispatcher</u>	<u>Foreign RR</u>	<u>Foreign Disp</u>	<u>Channel</u>
Section A (Gate - Pelham Bay)	CSX	South Kearny YdMstr	059/059

SI 900: DISPATCHER TERRITORY

H1. DISPATCHERS ASSIGNED TERRITORIES

<u>Dispatcher</u>	<u>Territory</u>
PSCC	Harold (inclusive) to Gate (inclusive)
Section A	Gate (exclusive) to CP 216 (exclusive)

RADIO CHANNELS IN USE		
Channel	Location	Use
54	MNCR Division Post to Boston	Road
15	MNCR Division Post	MNCR New Haven Line
21	Boro	MCRL RR Road
21	Mansfield	MCRL RR Road
92	Junction	MBTA RR Road
92	Transfer to Read	MBTA RR Road
92	Forest to Plains	MBTA RR Road
87	Forest to Cove	MBTA Orange Line Emergency
87	Back Bay to Southampton St	MBTA Red Line Emergency

NOTE: This instruction does not apply to double drafts. When necessary for double draft to be brought into the station it must not remain longer than necessary.

CSX New England Railfan Timetable #3.1

AMTK Main Line - NHB (New Haven to Boston)

Road Channel AAR 54 (160.920).

Operated under NORAC Rules

NOTES**NOTES****SI 41: OTHER LOAD AND EQUIPMENT RESTRICTIONS****B2. CARS EXCEEDING 263,000 POUNDS**

Providence and Worcester Railroad (P&W) trains containing cars with a gross weight not exceeding 286,000 pounds may operate on all tracks between New Haven and Lawn (MP 188.6), except cars exceeding 263,000 pounds are prohibited over Undergrade Bridge MP 146.39 at Bradford, RI. Note: Cars operating on all other segments of the NHB Line are limited to 263,000 pounds, per SI 41-S2.

CSX/Mass Coastal Railroad trains containing cars with a gross weight not exceeding 286,000 pounds may operate over the following line segments:

- Between Mansfield and Attleboro

Except cars exceeding 263,000 pounds are prohibited over UG Bridge at MP 204.4 (N. Main St-East of Mansfield)

SI 47: ELECTRICAL OPERATION**B1. ELECTRIC ENGINES: MAXIMUM NUMBER OF RAISED PANTOGRAPHS**

When more than 2 consecutively coupled AEM-7 locomotives are moved in a train or lite engine consist, pantographs must not be raised on more than 2 locomotives.

SI 72 INSPECTION OF MOVING TRAINS**B1. TRAIN INSPECTION DETECTORS**

Type	MP	Direction	Trk(s)	Recorder Location	Notes
RA HB/DED	189.8	East & West	1, 2 & 7	Pawtucket	1

Note 1: SI 72-S1 applies.

B2. WHEEL IMPACT DETECTORS

Wheel impact detectors are installed at the following locations. See SI 72-S8.

MP	Location	Tracks Notes
201.5	Mansfield	1, 2

Note 1: Wheel Impact Load Detector on Track 2 equipped with Radio Alarm. See SI 72-S8.

SI 104 HAND OPERATED SWITCHES, CROSSOVER SWITCHES, AND FIXED DERAILS**B1. SWITCHES EQUIPPED WITH ELECTRIC LOCKS**

The following hand-operated switches are equipped with an electric lock. Permission to occupy Main Track, Interlocking or Controlled Siding must be obtained from the Dispatcher before lock is removed from keeper.

Location	Track	Switch
MP 193.9	No. 4	East Jct Yard
MP 194.3	No. 4	East Jct Branch
MP 197.9	No. 4	Forte Fiber
MP 202.5	No. 1	Zayre
MP 204.2	No. 1	Blaines Chemical
MP 204.2	No. 2	Merken's Chocolate
MP 216.2	No. 1	west end Rte 128 Ind Park
MP 217.1	No. 1	east end Rte 128 Ind Park

SI 119 HAZARDOUS MATERIAL; EQUIPMENT OF EXCESSIVE WEIGHT OR DIMENSIONS**B1. EXCESSIVE DIMENSION CARS**

All cars exceeding Plate C are to be considered excessive dimension cars on the NHB Line. Train crews handling such cars must not occupy an Amtrak main track or running track until the Conductor or Engineer has communicated with the Dispatcher and ensured that the Dispatcher has received the required restricted car information.

SI 240 TRACKS DESIGNATED IN TIMETABLE**B1. SIGNAL RULES and CURRENT OF TRAFFIC**

251: On tracks where Rule 251 is in effect, the letter in parentheses () denotes the current of traffic: E=East, W=West, N=North, S=South. ABS Rules and CSS Rules 550 through 561 are in effect for movements with the current of traffic. Non-Signaled DCS Rules are in effect for movements against the current of traffic.

261: On Trks where Rule 261 is in effect, ABS Rules & CSS Rules 550-561 are in effect for movements in both directions.

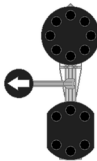
562: On tracks where Rule 562 is in effect, Rule 261, ABS Rules, and CSS Rules 550 through 563 (except Rules 554 and 556), are in effect for movements in both directions.

ACSES Rules: PTC Rules 580-590 and all ACSES Special Instructions are in effect for movements in both directions between Division Post (MNR) and Cove inclusive.

SI 277: GENERAL SIGNAL REQUIREMENTS**B1. MILL RIVER INTERLOCKING**

A white arrow is in service on the eastward home signals on Nos. 1, 2, & 4 Trks at Mill River. Illuminated arrow indicates that the route is lined to the Springfield Mainline.

Amtrak trains scheduled for the NHB Line must stop their train as soon as safe train handling will permit if the arrow signal is illuminated, and contact the Shoreline Dispatcher immediately for instructions.

**SI 555. CRITERIA FOR DETERMINING CAB SIGNAL APPARATUS FAILURE****B1. FREIGHT TRAINS WITH INOPERATIVE CAB SIGNALS**

Freight trains with inoperative cab signals must not exceed 30 MPH while operating under Rule 554 or 556. In territory where Rule 562 is in effect, freight trains with inoperative cab signals must not exceed 30 MPH while operating between the distant signal and the home signal to each interlocking, whether operating under Rule 280a (Clear to Next Interlocking signal), or Rule 563 (Form D Authorization for Movement in Rule 562 Territory).

SI 580 TRAINS EQUIPPED WITH PTC APPARATUS**B1. ACSES TERRITORY**

PTC Rules 580 through 590 and all ACSES related Special Instructions are in effect on all main tracks and controlled sidings between Mill River and the eastern limits of Cove interlocking as per SI 240-B1. The controlling engine of all trains operating in this territory must be equipped with on-board ACSES apparatus that is cut in and operative, except when destined to or from the Worcester Main Line or failure occurs en route.

Positive stop at Cove enforced eastbound on all tracks except tracks 5 and 7.

Positive stop is not in service westbound at Cove.

SI 714 TELEPHONE USE**B1. ADJACENT FOREIGN RAILROAD CONTACT INFORMATION—EMERGENCY COMMUNICATIONS.**

When a train emergency occurs on Amtrak's property, the Engineer or Conductor of the train in emergency must transmit an emergency broadcast on the appropriate foreign railroad radio channel listed below (if available) when operating at locations adjacent to their trackage in the manner of the following example:

"Emergency, Emergency, Emergency. Train TV-24 engine 6605 is in emergency moving east on Amtrak's No. 2 track at MP 78."

Following this emergency broadcast, the Engineer or Conductor must immediately return to the appropriate Amtrak radio channel. Once notified of a train in emergency, the Dispatcher (or Operator) must contact the appropriate foreign railroad Dispatcher on the commercial landline number listed to ensure protection is provided for the emergency condition. Once the emergency condition no longer exists, the foreign railroad Dispatcher must again be notified so protection can be lifted.

Amtrak Dispatcher (Adjacent Locations)	Foreign RR	Channel
Corridor Dspr (Btwn Forest & Cove) MBTA	Orange Line	087-087
Dorchester Dspr (Btwn Back Bay & Southampton Yd)	MBTA Red Line	087-087

SI 900 RECEIVING INSTRUCTIONS**B1. DISPATCHERS: ASSIGNED TERRITORIES**

DISPATCHER	TERRITORY	DAYS/TIMES
Shore Line	Division Post to Conn (exc)	Sunday 11pm to Friday 11pm (See Notes for modifications)
Main Line	Cranston (inc) to Junction (exc) Kingston (inc) to Junction (exc)	Monday to Friday, 7am to 3pm Monday to Friday, 3pm to 11pm
Corridor	Junction (inc) to Cove (exc)	Sunday 11pm to Friday 11pm (See Notes for modifications)
Terminal	Cove (inc) to Boston. (See Weekend Modification).	Sunday 11pm to Friday 11pm (See Notes for modifications)

Daily Weeknight (Third Trick) Modifications

Main Line	Cranston (inc) to Junction (exc)	Sunday to Friday 11pm to 7am
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Weekend Modifications

Shoreline	Division Post to Mystic (inc)	Friday 11pm to Sunday 11pm*
Main Line	Mystic (exc) to Junction (exc)	Friday 11pm to Sunday 11pm*
Corridor	Junction (inc) to Cove (exc)	Friday 11pm to Sunday 11pm*
Dorchester	Cove (inc) to Boston	Friday 11pm to Sunday 11pm*
Terminal	(Territory controlled by Dorchester Dspr).	Friday 11pm to Sunday 11pm*

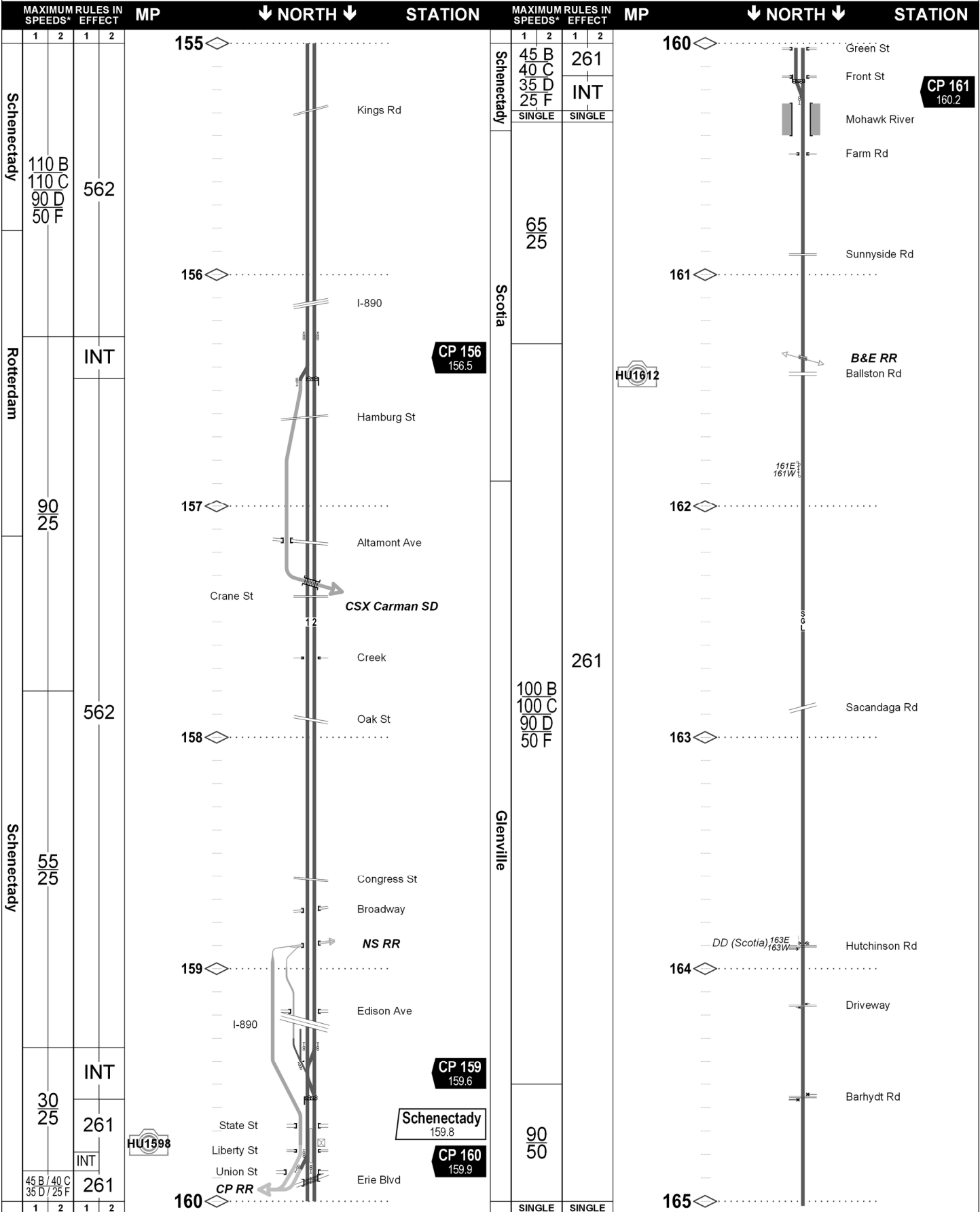
*Note: During periods of construction, the New London and/or South County Dispatchers may work on weekends. Trains and personnel working between Cranston and Conn between 11pm Fridays and 11pm Sundays should contact the dispatching office to verify the Dispatcher's assigned territory.

* 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 train movements are authorized at different speeds, the following abbreviations will be used to indicate which speed applies to which class: B - Passenger Type B, C - Passenger Type C, D - Passenger Type D, F - All Freight. Where speeds on all main tracks are the same, only one set of speeds will be shown.

AMTK Main Line - HUD (Poughkeepsie to Hoffmans)

Hudson Line Dispatcher: Road Channel AAR 41 (160.725).

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 train movements are authorized at different speeds, the following abbreviations will be used to indicate which speed applies to which class: B - Passenger Type B, C - Passenger Type C, D - Passenger Type D, F - All Freight. Where speeds on all main tracks are the same, only one set of speeds will be shown.

AMTK Main Line - HUD (Poughkeepsie to Hoffmans)

Hudson Line Dispatcher: Road Channel AAR 41 (160.725).

Operated under NORAC Rules

MAXIMUM RULES IN SPEEDS* EFFECT		MP	↓ NORTH ↓	STATION	NOTES																																																																																																																																																																		
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90 50				165	<p>Note 1: The appearance of station building(s) at this location in the diagram does not indicate the existence of passenger service, but only the existence of a historic station building.</p> <p>Note 2: Control Point in effect for southbound trains only.</p> <p>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.</p>																																																																																																																																																																		
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261				Creek	<p>ESTIMATED RUNNING TIMES</p> <table><tr><th>MP</th><th>STATION</th><th>PAS-BPAS-CPAS-D</th><th>FRT</th><th>PAS-BPAS-CPAS-D</th><th>FRT</th></tr><tr><td>75.5</td><td>CP 75</td><td>0:00 0:00 0:00</td><td>0:00</td><td>1:20 1:20 1:30</td><td>2:39</td></tr><tr><td>79.2</td><td>Hyde Park</td><td>0:03 0:03 0:04</td><td>0:05</td><td>1:17 1:17 1:25</td><td>2:34</td></tr><tr><td>83.6</td><td>Staatsburg</td><td>0:06 0:06 0:07</td><td>0:12</td><td>1:13 1:13 1:22</td><td>2:27</td></tr><tr><td>89.1</td><td>Rhinecliff</td><td>0:11 0:11 0:12</td><td>0:19</td><td>1:09 1:09 1:18</td><td>2:19</td></tr><tr><td>89.8</td><td>CP 89</td><td>0:12 0:12 0:13</td><td>0:20</td><td>1:08 1:08 1:17</td><td>2:18</td></tr><tr><td>94.2</td><td>CP 94</td><td>0:15 0:15 0:17</td><td>0:27</td><td>1:04 1:04 1:12</td><td>2:12</td></tr><tr><td>99.1</td><td>Tivoli</td><td>0:19 0:19 0:20</td><td>0:35</td><td>1:00 1:00 1:09</td><td>2:04</td></tr><tr><td>103.9</td><td>CP 103</td><td>0:23 0:24 0:25</td><td>0:41</td><td>0:57 0:56 1:04</td><td>1:57</td></tr><tr><td>114.5</td><td>Hudson</td><td>0:31 0:33 0:35</td><td>0:57</td><td>0:48 0:47 0:55</td><td>1:42</td></tr><tr><td>115.4</td><td>CP 115</td><td>0:33 0:34 0:36</td><td>0:59</td><td>0:47 0:46 0:53</td><td>1:40</td></tr><tr><td>121.4</td><td>Newton Hook</td><td>0:38 0:38 0:40</td><td>1:08</td><td>0:41 0:41 0:49</td><td>1:31</td></tr><tr><td>123.7</td><td>CP 123</td><td>0:40 0:40 0:42</td><td>1:11</td><td>0:39 0:39 0:47</td><td>1:28</td></tr><tr><td>125.6</td><td>CP 126</td><td>0:41 0:41 0:45</td><td>1:13</td><td>0:38 0:38 0:45</td><td>1:25</td></tr><tr><td>138.6</td><td>CP 138</td><td>0:50 0:50 0:55</td><td>1:33</td><td>0:29 0:29 0:35</td><td>1:06</td></tr><tr><td>141.5</td><td>CP 141</td><td>0:51 0:52 0:57</td><td>1:39</td><td>0:28 0:28 0:33</td><td>1:00</td></tr><tr><td>142.1</td><td>Albany-Rensselaer</td><td>0:52 0:52 0:59</td><td>1:42</td><td>0:27 0:27 0:30</td><td>0:57</td></tr><tr><td>142.5</td><td>CP 144</td><td>0:53 0:53 1:01</td><td>1:45</td><td>0:26 0:26 0:28</td><td>0:53</td></tr><tr><td>143.0</td><td>CP LAB</td><td>0:55 0:55 1:02</td><td>1:48</td><td>0:25 0:25 0:27</td><td>0:50</td></tr><tr><td>143.5</td><td>CP 145</td><td>0:57 0:57 1:04</td><td>1:51</td><td>0:23 0:23 0:25</td><td>0:48</td></tr><tr><td>145.0</td><td>Rock Cut</td><td>0:59 0:59 1:07</td><td>1:56</td><td>0:20 0:20 0:23</td><td>0:42</td></tr><tr><td>146.7</td><td>CP 146</td><td>1:01 1:01 1:09</td><td>1:58</td><td>0:18 0:18 0:20</td><td>0:40</td></tr><tr><td>149.6</td><td>CP 149</td><td>1:03 1:03 1:11</td><td>2:03</td><td>0:16 0:16 0:18</td><td>0:36</td></tr><tr><td>156.3</td><td>CP 156</td><td>1:08 1:08 1:17</td><td>2:13</td><td>0:12 0:12 0:13</td><td>0:26</td></tr><tr><td>159.8</td><td>Schenectady</td><td>1:11 1:12 1:21</td><td>2:23</td><td>0:08 0:07 0:08</td><td>0:16</td></tr><tr><td>160.2</td><td>CP 161</td><td>1:12 1:13 1:22</td><td>2:24</td><td>0:07 0:06 0:07</td><td>0:15</td></tr><tr><td>169.7</td><td>CP 169</td><td>1:20 1:20 1:30</td><td>2:39</td><td>0:00 0:00 0:00</td><td>0:00</td></tr></table>	MP	STATION	PAS-BPAS-CPAS-D	FRT	PAS-BPAS-CPAS-D	FRT	75.5	CP 75	0:00 0:00 0:00	0:00	1:20 1:20 1:30	2:39	79.2	Hyde Park	0:03 0:03 0:04	0:05	1:17 1:17 1:25	2:34	83.6	Staatsburg	0:06 0:06 0:07	0:12	1:13 1:13 1:22	2:27	89.1	Rhinecliff	0:11 0:11 0:12	0:19	1:09 1:09 1:18	2:19	89.8	CP 89	0:12 0:12 0:13	0:20	1:08 1:08 1:17	2:18	94.2	CP 94	0:15 0:15 0:17	0:27	1:04 1:04 1:12	2:12	99.1	Tivoli	0:19 0:19 0:20	0:35	1:00 1:00 1:09	2:04	103.9	CP 103	0:23 0:24 0:25	0:41	0:57 0:56 1:04	1:57	114.5	Hudson	0:31 0:33 0:35	0:57	0:48 0:47 0:55	1:42	115.4	CP 115	0:33 0:34 0:36	0:59	0:47 0:46 0:53	1:40	121.4	Newton Hook	0:38 0:38 0:40	1:08	0:41 0:41 0:49	1:31	123.7	CP 123	0:40 0:40 0:42	1:11	0:39 0:39 0:47	1:28	125.6	CP 126	0:41 0:41 0:45	1:13	0:38 0:38 0:45	1:25	138.6	CP 138	0:50 0:50 0:55	1:33	0:29 0:29 0:35	1:06	141.5	CP 141	0:51 0:52 0:57	1:39	0:28 0:28 0:33	1:00	142.1	Albany-Rensselaer	0:52 0:52 0:59	1:42	0:27 0:27 0:30	0:57	142.5	CP 144	0:53 0:53 1:01	1:45	0:26 0:26 0:28	0:53	143.0	CP LAB	0:55 0:55 1:02	1:48	0:25 0:25 0:27	0:50	143.5	CP 145	0:57 0:57 1:04	1:51	0:23 0:23 0:25	0:48	145.0	Rock Cut	0:59 0:59 1:07	1:56	0:20 0:20 0:23	0:42	146.7	CP 146	1:01 1:01 1:09	1:58	0:18 0:18 0:20	0:40	149.6	CP 149	1:03 1:03 1:11	2:03	0:16 0:16 0:18	0:36	156.3	CP 156	1:08 1:08 1:17	2:13	0:12 0:12 0:13	0:26	159.8	Schenectady	1:11 1:12 1:21	2:23	0:08 0:07 0:08	0:16	160.2	CP 161	1:12 1:13 1:22	2:24	0:07 0:06 0:07	0:15	169.7	CP 169	1:20 1:20 1:30	2:39	0:00 0:00 0:00	0:00
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				79.2		Hyde Park	0:03 0:03 0:04	0:05	1:17 1:17 1:25	2:34																																																																																																																																																													
				83.6		Staatsburg	0:06 0:06 0:07	0:12	1:13 1:13 1:22	2:27																																																																																																																																																													
				89.1		Rhinecliff	0:11 0:11 0:12	0:19	1:09 1:09 1:18	2:19																																																																																																																																																													
				89.8		CP 89	0:12 0:12 0:13	0:20	1:08 1:08 1:17	2:18																																																																																																																																																													
				94.2		CP 94	0:15 0:15 0:17	0:27	1:04 1:04 1:12	2:12																																																																																																																																																													
				99.1		Tivoli	0:19 0:19 0:20	0:35	1:00 1:00 1:09	2:04																																																																																																																																																													
				103.9		CP 103	0:23 0:24 0:25	0:41	0:57 0:56 1:04	1:57																																																																																																																																																													
114.5	Hudson	0:31 0:33 0:35	0:57	0:48 0:47 0:55	1:42																																																																																																																																																																		
115.4	CP 115	0:33 0:34 0:36	0:59	0:47 0:46 0:53	1:40																																																																																																																																																																		
121.4	Newton Hook	0:38 0:38 0:40	1:08	0:41 0:41 0:49	1:31																																																																																																																																																																		
123.7	CP 123	0:40 0:40 0:42	1:11	0:39 0:39 0:47	1:28																																																																																																																																																																		
125.6	CP 126	0:41 0:41 0:45	1:13	0:38 0:38 0:45	1:25																																																																																																																																																																		
138.6	CP 138	0:50 0:50 0:55	1:33	0:29 0:29 0:35	1:06																																																																																																																																																																		
141.5	CP 141	0:51 0:52 0:57	1:39	0:28 0:28 0:33	1:00																																																																																																																																																																		
142.1	Albany-Rensselaer	0:52 0:52 0:59	1:42	0:27 0:27 0:30	0:57																																																																																																																																																																		
142.5	CP 144	0:53 0:53 1:01	1:45	0:26 0:26 0:28	0:53																																																																																																																																																																		
143.0	CP LAB	0:55 0:55 1:02	1:48	0:25 0:25 0:27	0:50																																																																																																																																																																		
143.5	CP 145	0:57 0:57 1:04	1:51	0:23 0:23 0:25	0:48																																																																																																																																																																		
145.0	Rock Cut	0:59 0:59 1:07	1:56	0:20 0:20 0:23	0:42																																																																																																																																																																		
146.7	CP 146	1:01 1:01 1:09	1:58	0:18 0:18 0:20	0:40																																																																																																																																																																		
149.6	CP 149	1:03 1:03 1:11	2:03	0:16 0:16 0:18	0:36																																																																																																																																																																		
156.3	CP 156	1:08 1:08 1:17	2:13	0:12 0:12 0:13	0:26																																																																																																																																																																		
159.8	Schenectady	1:11 1:12 1:21	2:23	0:08 0:07 0:08	0:16																																																																																																																																																																		
160.2	CP 161	1:12 1:13 1:22	2:24	0:07 0:06 0:07	0:15																																																																																																																																																																		
169.7	CP 169	1:20 1:20 1:30	2:39	0:00 0:00 0:00	0:00																																																																																																																																																																		
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Amsterdam				169	<p>RADIO CHANNELS IN USE</p> <table><tr><th>Channel</th><th>Location</th><th>Use</th></tr><tr><td>41</td><td>MP 75.8 to CP 169 (exclusive)</td><td>Road</td></tr><tr><td>64</td><td>Hudson (CSX Claverack Industrial Track & Yard)</td><td>CSX Top End Yardmaster</td></tr><tr><td>64</td><td>CP 141 to CP LAB (CSX Industry and Siding Tracks)</td><td>CSX Top End Yardmaster</td></tr><tr><td>23</td><td>Rensselaer Maintenance Facility</td><td>Mechanical Dept</td></tr><tr><td>64</td><td>CP 146 (CSX West Albany Yard)</td><td>CSX Top End Yardmaster</td></tr><tr><td>21</td><td>CP 160</td><td>CP Dispatcher</td></tr></table>	Channel	Location	Use	41	MP 75.8 to CP 169 (exclusive)	Road	64	Hudson (CSX Claverack Industrial Track & Yard)	CSX Top End Yardmaster	64	CP 141 to CP LAB (CSX Industry and Siding Tracks)	CSX Top End Yardmaster	23	Rensselaer Maintenance Facility	Mechanical Dept	64	CP 146 (CSX West Albany Yard)	CSX Top End Yardmaster	21	CP 160	CP Dispatcher																																																																																																																																													
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Amsterdam				169	<p>SI 37: SPEEDS-MAXIMUM AND VARIOUS</p> <p>37-U1. PASSENGER TRAIN TYPE "A", "B", "C" & "D" SPEEDS</p> <p>Train Type A refers to High Speed Trains (HST) with tilt system active.</p> <p>Train Type B refers to (1) HST's with tilt system disabled; and (2) trains consisting exclusively of ACS-64, P40BH, P42BH, P32AC-DM, P32-BWH or SC-44 engines, and Amfleet, Horizon and Capitoliner Control cars, Viewliner II Cars, or US DOT Test Car DOTX 216.</p> <p>Train Type C refers to passenger trains that do not meet the criteria for types A, B, or D.</p> <p>Train Type D refers to passenger trains with mail, baggage or express cars in consist, that meet the Train Type D criteria defined in SI 37-S8.</p> <p>NOTE: Train Type "D" trains must not exceed 60 MPH when operating with inoperative cab signals.</p>																																																																																																																																																																		
169																																																																																																																																																																							
Amsterdam				169	<p>SI 40: ENGINE AND SPECIAL LOAD RESTRICTIONS</p> <p>40-U1. ENGINE AND EQUIPMENT RESTRICTIONS</p> <p>The numbers shown in the columns to the right of each listed location specify the maximum height of the engines and equipment that may be operated. Notes shown in parentheses in the location column are defined at the end of the table.</p> <table><tr><th>Between</th><th>1</th><th>2</th><th>Other</th></tr><tr><td>Poughkeepsie & CP 125 (d)</td><td>7</td><td>7</td><td>--</td></tr><tr><td>CP 125 & CP 156 (d)</td><td>6</td><td>6</td><td>--</td></tr><tr><td>CP LAB & MP 143.1 (LAB Moveable Bridge) (e)</td><td>6</td><td>6</td><td>--</td></tr><tr><td>CP 156 & Hoffmans</td><td>5</td><td>5</td><td>5</td></tr></table> <p>Notes:</p> <p>(d) Cars exceeding 286,000 lbs. are prohibited.</p> <p>(e) Cars exceeding 263,000 lbs. are prohibited.</p> <p>Equipment Dimension Codes (engines & cars):</p> <p>5 - Plate E not exceeding 16' 2" in height</p> <p>6 - Plate F, and TOFC/COFC not exceeding 17' 2" in height</p> <p>7 - Auto racks not exceeding 19' 0" in height</p>	Between	1	2	Other	Poughkeepsie & CP 125 (d)	7	7	--	CP 125 & CP 156 (d)	6	6	--	CP LAB & MP 143.1 (LAB Moveable Bridge) (e)	6	6	--	CP 156 & Hoffmans	5	5	5																																																																																																																																														
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169																																																																																																																																																																							
Amsterdam				169	<p>SI 72: INSPECTION OF MOVING TRAINS</p> <p>72-U1. TRAIN INSPECTION DETECTORS</p> <table><tr><th>MP</th><th>Type</th><th>Tracks</th><th>Notes</th></tr><tr><td>83.7</td><td>RA HBD-DED</td><td>1 & 2</td><td>1</td></tr><tr><td>99.2</td><td>RA HBD-DED</td><td>1 & 2</td><td>1</td></tr><tr><td>121.4</td><td>RA HBD-DED</td><td>1 & 2</td><td>1</td></tr><tr><td>163.9</td><td>DED</td><td>Single</td><td>1</td></tr></table> <p>Note 1: SI 72-S1 applies.</p>	MP	Type	Tracks	Notes	83.7	RA HBD-DED	1 & 2	1	99.2	RA HBD-DED	1 & 2	1	121.4	RA HBD-DED	1 & 2	1	163.9	DED	Single	1																																																																																																																																														
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* 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 train movements are authorized at different speeds, the following abbreviations will be used to indicate which speed applies to which class: B - Passenger Type B, C - Passenger Type C, D - Passenger Type D, F - All Freight. Where speeds on all main tracks are the same, only one set of speeds will be shown.

AMTK Main Line - HUD (Poughkeepsie to Hoffmans)

Hudson Line Dispatcher. Road Channel AAR 41 (160.725).

Operated under NORAC Rules

NOTES

NOTES

SI 104: HAND OPERATED SWITCHES, CROSSOVER SWITCHES, AND FIXED DERAILS

U1. SWITCHES EQUIPPED WITH ELECTRIC LOCKS

The following switches are equipped with an electric lock. Permission to occupy Main Track, Interlocking or Controlled Siding must be obtained from the Dispatcher before lock is removed from keeper.

Location	Track	Switch
MP 83.3	2	Staatsburg Team Trk
MP 89.8	1	Rhinecliff Team Track
MP 112.9	1	Hudson Yard South
MP 113.5	2	River Track
MP 114.5	1	Hudson Yard North
MP 159.7	CS	State St Yard

SI 294: SLIDE DETECTOR SIGNAL

U1. SLIDE FENCE PROTECTION

Slide detector apparatus are in service at the mileposts listed below. They are connected with the automatic block signal system to restrict train movement when activated.

Trains operating through these locations that receive a cab signal aspect change to Restricting must operate through the slide detector limits prepared to stop short of an obstruction on the track.

Trains with inoperative cab signals and trains governed by DCS Rules (Rule 406 DCS substitution for ABS) must approach the slide detector prepared to stop short of an obstruction, and must not exceed Restricted Speed through the limits of the slide detector.

These restrictions apply to the head end only.

Slide Detector Fence Mileposts

105.29-105.41
105.68-105.82
106.01-106.08
106.96-107.03
107.44-107.55
119.43-119.56
128.13-128.22
128.91-128.99
129.03-129.15
129.89-130.04

SI 900: DISPATCHER TERRITORY

U1. DISPATCHERS ASSIGNED TERRITORIES

Dispatcher	Territory
<i>Monday through Friday 7:00 AM – 11:00 PM</i>	
Hudson Line	MP 75.8 to CP 138 (exclusive)
Hudson Line North	CP 138 (inclusive) to CP 169 (exclusive)
<i>Monday through Friday 11:00 PM – 7:00 AM</i>	
Hudson Line	MP 75.8 to CP 169 (exclusive)
<i>Saturday 7:00 AM through Monday 7:00 AM</i>	
Hudson Line	MP 75.8 to CP 169 (exclusive)

AMTK Middleboro Main Line
Dorchester Dispatcher. Road Channel AAR 54 (160.920).
Operated under NORAC Rules

[illegible]

Track Identifiers: DB: AMTK Dorchester Branch

Note 1: On Track 16 at MP 0.63, adjacent to the eastbound home signal for Broad on Track 14, an “END PTC” sign is installed governing eastbound moves and a “BEGIN PTC” sign at the same location governs westbound moves.

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	WEST ▼	PASSENGER	FREIGHT	EAST ▲	PASSENGER	FREIGHT
0.0	Boston		0:00	0:00		0:06	0:08
0.3	Tower 1		0:02	0:02		0:04	0:06
0.6	Broad		0:04	0:04		0:02	0:04
0.8	Loop		0:05	0:07		0:01	0:01
1.0	Cabot		0:06	0:08		0:00	0:00

RADIO CHANNELS IN USE

RADIO CHANNELS IN USE		
Channel	Location	Use
54	Boston to Cabot (inclusive)	Road
41	Cabot	Keolis Old Colony Dispatcher
63	Southampton St Yard	Amtrak Runner
23	Southampton St Yard	Switching
63	MBTA Southampton St Yard S&I Tracks	Yardmaster
42	Southampton St Yard	Mechanical Dept
95	Southampton St Yard	High Speed Rail Ops

SI 20 ENGINE BELL

01. ENGINE BELL: LOOP TO CABOT

01: ENGINE BELL: LOOP TO CABOT
The engine bell must be sounded continuously between Loop and Cabot.

SI 900: DISPATCHER TERRITORY

01. DISPATCHERS: ASSIGNED TERRITORIES

<u>Dispatcher</u>	<u>Territory</u>
Terminol	Boston (South Station) to Tower 1 (inclusive)
Dorchester	Tower 1 (exclusive) to Cabot (inclusive)

Weekend Modifications From 11:00 PM Fridays through 11:00 PM Sundays:
Dorchester Boston (South Station) to Cabot (inclusive)

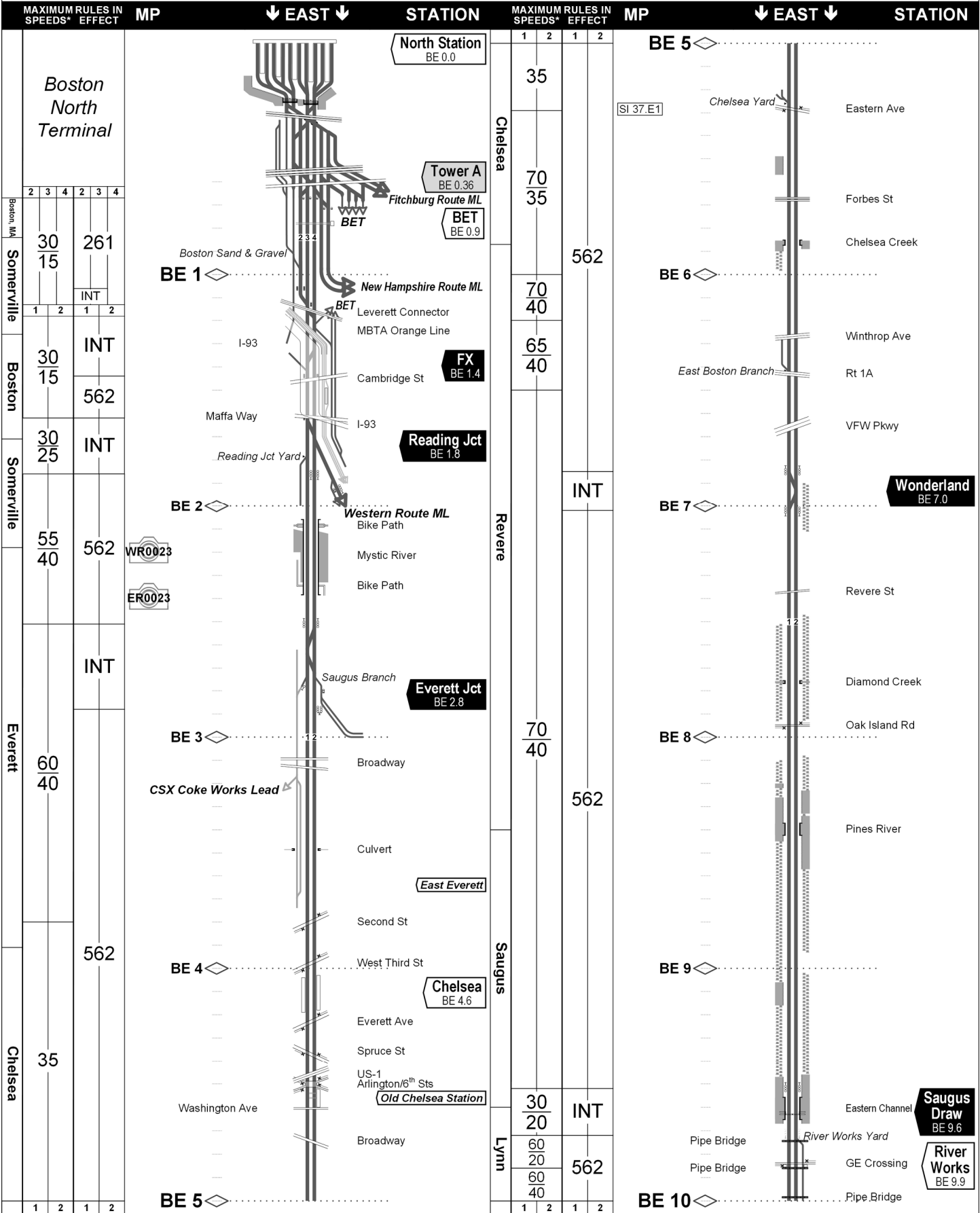
* Where two speeds are shown separated by a line, the top speed applies to passenger train movements, and the bottom speed applies to freight train movements. Where speeds on all main tracks are the same, only one set of speeds will be shown.

AMTK Dorchester Branch
Dorchester Dispatcher. Road Channel AAR 54 (160.920).
Operated under NORAC Rules

[illegible]

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

MAXIMUM RULES IN SPEEDS* IN EFFECT				MP	↓ EAST ↓	STATION	MAXIMUM RULES IN SPEEDS* IN EFFECT	MP	↓ EAST ↓	STATION	
1	2	1	2				1	2			
Lynn					BE 10					BE 15	Forest River
						MoW Yard					Jefferson Ave
											Cattle Pass
											Castle Hill BE 15.1
											Salem Yard
Swampscott											
Salem											

* 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**NOTES****ESTIMATED RUNNING TIMES**

MP	STATION		PASSENGER	FREIGHT		PASSENGER	FREIGHT
0.0	North Station	P	0:00	0:00		0:32	0:48
0.8	BET	P	0:06	0:07		0:26	0:41
1.4	FX		0:07	0:10		0:25	0:38
1.8	Reading Jct		0:08	0:12		0:24	0:36
2.8	Everett Jct		0:10	0:13		0:22	0:35
4.1	Chelsea	P	0:12	0:17		0:20	0:31
6.9	Wonderland		0:17	0:23		0:15	0:25
9.6	Saugus Draw		0:19	0:28		0:13	0:20
9.9	River Works	P	0:20	0:29		0:12	0:19
10.8	Brickyard		0:21	0:31		0:10	0:17
11.4	Lynn	P	0:22	0:32		0:09	0:16
12.8	Swampscott	P	0:24	0:35		0:08	0:13
15.2	Castle Hill		0:26	0:40		0:06	0:08
16.3	McNall		0:28	0:42		0:04	0:06
16.7	Salem	P	0:29	0:43		0:03	0:05
17.0	Northey Point		0:30	0:44		0:03	0:04
17.7	Beverly Draw		0:31	0:46		0:02	0:02
18.3	Beverly	P	0:32	0:47		0:01	0:01
18.7	Beverly Jct		0:33	0:48		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

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 1.8	1	MBTA Siding
BE 5.3	1	Chelsea Yard
BE 6.5	1	East Boston Branch
BE 9.7	2	Bennett St. Yard
BE 11.1	1	US Plastics

MBTA Middleboro Main Line

Keolis Old Colony Dispatcher. Road Channel AAR 41 (160.725).
Operated under NORAC Rules

MAXIMUM RULES IN SPEEDS* EFFECT		MP	↓ SOUTH ↓	STATION	MAXIMUM RULES IN SPEEDS* EFFECT	MP	↓ SOUTH ↓	STATION
SINGLE	SINGLE				SINGLE	SINGLE		
60 40 SI 37.M1		562		BM 30	45 40 SI 37.M1	562		BM 35
				Titicut Siding				Layover Yard
				MCI Bridgewater (Private)				Station Dr
				Titicut St				Coombs Farm Cattle Pass I-495/South Main St
70 40		562		Stiles & Hart	60 40 SI 37.M1			George's Place Farm Pass
				BM 31				Strawberry Farm Rd (Private)
				Taunton River				Middleboro/Lakeville BM 35.56
				Nemasket River				Nemasket River
		562		Snow's Creek	SINGLE			Wood St
				BM 32				Ocean Spray
				Plymouth St				Bay BM 36.44
				Gamache Farm (Private)				MCRL RR
60 40 CSDG SGL	70 40 CSDG SGL	562		Cumberland Farm (Private)	SINGLE			
				BM 33				
				Cross St				
				Lucas Farm (Private)				
45 40 SINGLE	45 40 SINGLE	562		US-44	SINGLE			
				BM 34				
				Centre St				
				MCRL Middleboro Yard				
45 40 SINGLE	45 40 SINGLE	562		Grove St	SINGLE			
				Middleboro Secondary				
45 40 SINGLE	45 40 SINGLE	562		BM 35	SINGLE			

NOTES

Note 1: The appearance of building(s) in the diagram at locations not identified with a station sign indicates the existence of a historic railroad structure at the location.

Note 2: Operations by Other Railroads

RR	From	To	Rights
CSXT	BM 9.6	Bay	Local Freight
FRVT	Green	Pearl	Overhead Moves Only
MCRL	Pilgrim	Bay	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	PASSENGER	FREIGHT	PASSENGER	FREIGHT
0.0	Boston*	0:00	0:00	0:47	1:43
0.9	Cabot	0:06	0:08	0:41	1:36
1.5	Fly	0:07	0:10	0:40	1:33
2.3	JFK/U-Mass	0:08	0:14	0:39	1:29
3.9	Vic	0:10	0:22	0:37	1:21
6.3	Squant	0:12	0:33	0:35	1:10
8.0	Quincy Center	0:14	0:42	0:33	1:01
10.2	Green	0:18	0:53	0:29	0:50
11.0	Braintree	0:19	0:56	0:28	0:47
11.3	Pearl	0:20	0:58	0:27	0:46
13.8	Hol	0:23	1:03	0:25	0:40
15.0	Holbrook/Randolph	0:24	1:05	0:24	0:38
18.6	Montello	0:28	1:12	0:19	0:31
20.0	Brockton	0:29	1:14	0:18	0:29
20.7	Grove	0:30	1:16	0:17	0:28
21.8	Campello	0:31	1:17	0:16	0:26
24.6	Westdale	0:34	1:23	0:14	0:22
25.6	Stanley	0:35	1:25	0:13	0:19
27.7	Bridgewater	0:37	1:28	0:10	0:15
34.0	Mid	0:45	1:40	0:03	0:03
35.0	Pilgrim	0:46	1:42	0:02	0:02
35.6	Middleboro/Lakeville	0:47	1:43	0:01	0:01
36.4	Bay	0:48	1:45	0:00	0:00

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

RADIO CHANNELS IN USE

Channel	Location	Use
41	Cabot (exclusive) to Bay	Road
54	Cabot	AMTK Dorchester Dispatcher
21	Bay	MC RR Road Local
23	AMTK Southampton St Yard	AMTK Switching
92	AMTK Southampton St Yard	Amtrak Runner Track
63	Southampton St Yard S&I Tracks	Yardmaster

SI 20 ENGINE BELL

M1. S&I East Yard

The engine bell must be run while approaching and passing Southampton Street

Yard, which includes the S&I East Yard (formerly the CSX West First Street Yard).

* 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 Middleboro Main Line

Keolis Old Colony Dispatcher. Road Channel AAR 41 (160.725).

Operated under NORAC Rules

NOTES**NOTES****SI 35 FREIGHT TRAIN OPERATION****M1. Freight Train Restriction**

Freight trains operating between Pearl and Pilgrim consisting of more than 50 cars must not exceed 15 MPH.

SI 37 SPEEDS-MAXIMUM AND VARIOUS**M1. MAXIMUM SPEEDS**

Between Pearl and Plain St. (BM 11.96):

40 MPH restriction for passenger trains applies to head end of southbound moves only. Northbound moves may operate at MAS.

30 MPH restriction for freight trains applies to head end of southbound moves only. Northbound moves may operate at MAS.

Between Plymouth St (BM 27.27) & Laurel St (BM 28.12)

30 MPH restriction applies to head end only.

Between MCI North (BM 29.9) & Titicut St. (BM 30.55):

60 MPH restriction for passenger trains applies to head end of southbound moves only. Northbound moves may operate at MAS.

Between Bay and South Limit Pilgrim:

40 MPH restriction for passenger trains applies to northbound moves only. Southbound moves may operate at MAS.

M3. MAXIMUM SPEEDS-OTHER TRACKS

<u>Location</u>	<u>Track</u>	<u>Restricted Speed Not Exceeding</u>
Neponset Ind Trk	All	10 MPH
Braintree Yard	All	10 MPH
Middleboro Yard	All	10 MPH
Middleboro Layover All		10 MPH

SI 41 OTHER LOAD & EQUIPMENT RESTRICTIONS**M1. CARS WEIGHING IN EXCESS OF 220,000 POUNDS**

Cars weighing in excess of 220,000 pounds are prohibited between 1000 feet south of Fly and Bay.

M2. FREIGHT CAR RESTRICTIONS, AAR PLATE E

Cars Exceeding AAR Plate E must receive Special Clearance from Keolis Engineering department to operate on ALL Tracks between Fly and Bay.

M3. 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 Cabot and Fly.

SI 98 MOVEMENT ON A TRACK NOT GOVERNED BY ABS, DCS OR INTERLOCKING RULES**M1. TRACK OWNERSHIP**

The limits of the north and south Wye tracks are as follows: MBTA territory begins at a point approximately 114 feet east of the CP Cape switch and the north and south interlocking limits of Pilgrim. There is a sign erected adjacent to the south Wye when traveling from Pilgrim toward the Cape switch that reads "Entering CSX Territory" and when traveling toward Pilgrim from the Cape switch that reads "Entering MBTA Territory."

SI 121 INTERVENING TRACKS AT STATION PLATFORMS**M1. PROTECTION OF PASSENGERS AT MONTELLO PASSENGER STATION**

Trains approaching and/or stopping at Montello passenger station must apply Keolis Special Instruction 121-S1. Train crews must apply this Special Instruction when boarding or discharging passengers or approaching Montello station when another train is boarding or discharging passengers.

SI 138 HIGHWAY CROSSING WARNINGS**M1. 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.

<u>Crossing</u>	<u>Mileage</u>	<u>City/Town</u>
Pedestrian (Private)	BM 10.88	Braintree
Armstrong Cork Co. (Private)	BM 11.83	Braintree
Pedestrian (Private)	BM 15.02	Holbrook
Pedestrian (Private)	BM 18.60	Brockton
Pedestrian (Private)	BM 20.12	Brockton
MCI Crossing North (Private)	BM 29.90	Bridgewater
MCI Crossing South (Private)	BM 30.30	Bridgewater
Poticus (Private)	BM 31.37	Middleboro
Gamache Crossing (Private)	BM 32.57	Middleboro
Cumberland Farms (Private)	BM 32.83	Middleboro
Lucas Farm (Private)	BM 33.38	Middleboro
Station Drive	BM 35.03	Middleboro
Strawberry Farm Rd. (Private)	BM 35.47	Middleboro

SI 277 SIGNAL ASPECTS AND INDICATIONS**M1. HOLD POINTS**

Southward trains making station stop at Holbrook/Randolph must stop north of "CC" sign (BM 15.09) and occupy pedestrian crossing at BM 15.02.

M2. FREIGHT TRAIN SIGNAL INDICATIONS

Freight trains operating between Pearl and Pilgrim on a signal indication less favorable than Approach Medium must not exceed 15 MPH.

SI 500 OCCUPYING OR FOULING ABS TERRITORY**M1. SWITCHES EQUIPPED WITH ELECTRIC LOCKS**

The following switches are equipped with an electric lock:

<u>Location</u>	<u>Track</u>	<u>Switch</u>
BM 1.20	No. 2	Track to South Boston Lead
BM 9.65	Single	West Quincy Industrial Track
BM 10.52	Single	North end Braintree Yard
BM 11.09	CSDG	South end Braintree Yard
BM 12.21	Single	Grants
BM 13.01	Single	Randolph Industrial Track
BM 15.13	Single	Garveys
BM 16.54	Single	Brooks Lumber
BM 18.00	Single	Champion City Recovery
BM 19.30	Single	BFI
BM 19.53	Single	North end Brockton M&W Siding
BM 19.92	Single	South end Brockton M&W Siding
BM 21.74	Single	Trojan Recycling
BM 22.17	Single	Bay State Gas
BM 22.26	Single	EGI Warehouse
BM 26.97	Single	Bridgewater M&W Track
BM 30.13	Single	North end Titicut Siding
BM 30.34	Single	South end Titicut Siding
BM 30.90	Single	Styles and Hart
BM 34.34	CSDG	Middleboro Yard
BM 36.40	Single	Ocean Spray.

M2. OCCUPYING OR FOULING A BLOCK: BAY

Trains must not pass "Begin Automatic Block" sign at Bay without permission of the Train Dispatcher.

MBTA Western Route Main Line

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

MAXIMUM RULES IN SPEEDS* EFFECT				MP	↓ EAST ↓	STATION	MAXIMUM RULES IN SPEEDS* EFFECT				MP	↓ EAST ↓	STATION
<div>Eastern Route Main Line</div>				<div><div><div><div><div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div>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* 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 Western Route Main Line
Keolis Boston Valley Dispatcher. Road Channel AAR 14 (160.320)
Operated under NORAC Rules

[illegible]

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 building(s) in the diagram at locations not identified with a station sign indicates the existence of a historic railroad structure.

Note 3: CSX has trackage rights between North Station and CPF LJ.

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		PASSENGER	FREIGHT		PASSENGER	FREIGHT
0.0	North Station	↓	0:00	0:00	↑	0:36	0:56
0.8	BET	↓	0:06	0:06	↑	0:30	0:50
1.4	FX	↓	0:07	0:08	↑	0:29	0:48
1.8	Reading Jct		0:08	0:10		0:28	0:46
4.5	Malden Center	↓	0:12	0:19	↑	0:24	0:37
5.3	Oak Grove	↓	0:13	0:22	↑	0:23	0:34
6.2	Wyoming Hill	↓	0:14	0:23	↑	0:22	0:33
6.7	Melrose/Cedar Park	↓	0:16	0:24	↑	0:20	0:32
7.5	Melrose Highlands	↓	0:17	0:26	↑	0:19	0:30
8.4	Greenwood	↓	0:18	0:28	↑	0:18	0:28
9.9	Wakefield	↓	0:20	0:31	↑	0:14	0:25
11.7	Ash		0:24	0:37		0:12	0:19
12.0	Reading	↓	0:25	0:38	↑	0:11	0:18
16.3	North Wilmington	↓	0:31	0:48	↑	0:05	0:07
17.8	CPW WJ		0:32	0:50		0:02	0:04
19.8	CPF LJ		0:35	0:55		0:00	0:00

RADIO CHANNELS IN USE

Channel	Location	Use
14	Tower A (exclusive) to CPF LJ (exclusive)	Road
87	North Station to Tower A (inclusive)	Boston Terminal Dispatcher
94	CPF LJ	CSX Road
70	CPF LJ	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 Fells and Ash (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 Fells.

W2. FREIGHT CAR RESTRICTIONS, AAR PLATE F

Cars exceeding AAR Plate F must receive Special Clearance from the Keolis Engineering department to operate between Fells 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

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 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 9.30	1	Newburyport Branch
BW 10.90	2	Reading Middle Track
BW 19.51	2	West Leg of the Wye

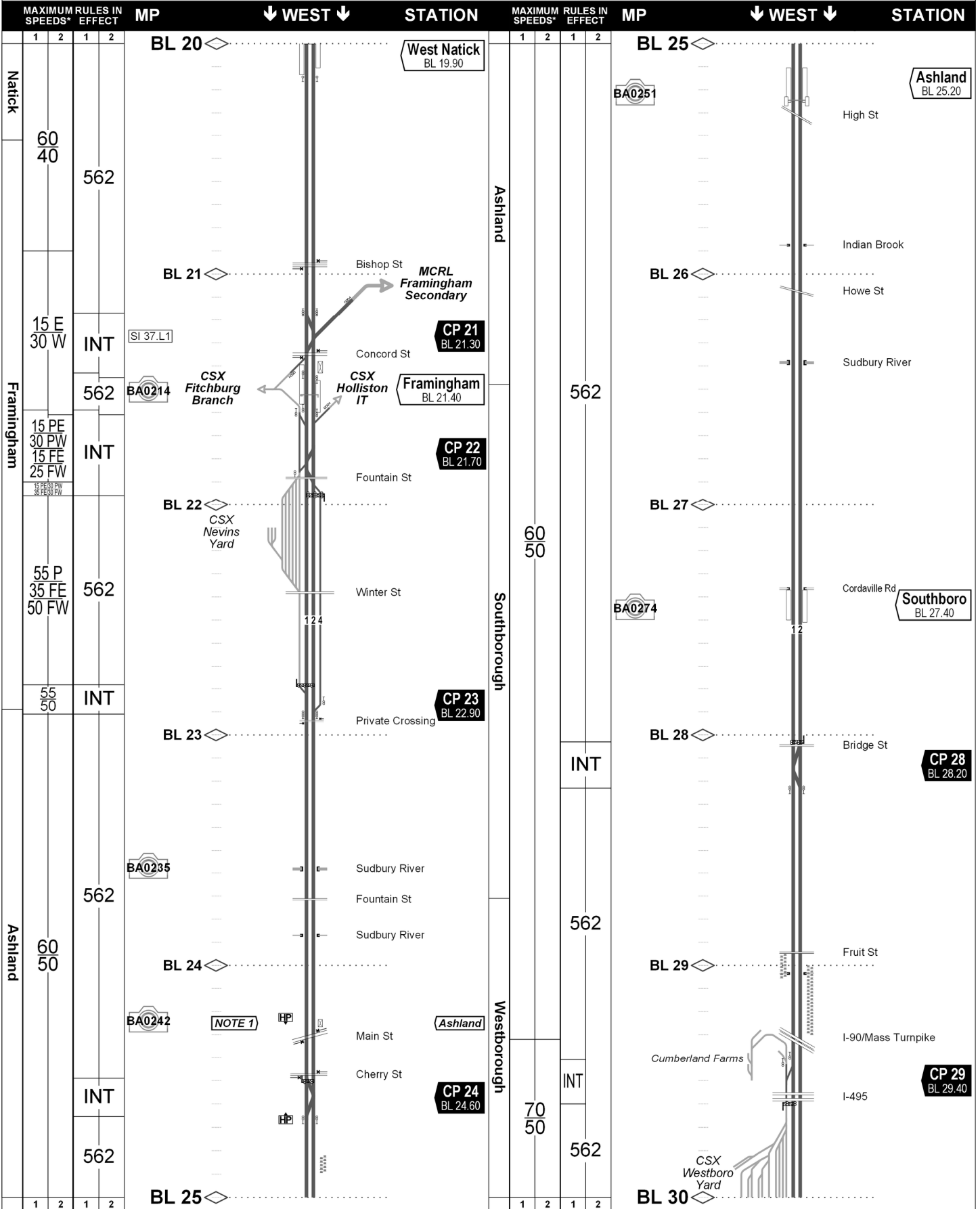
MBTA Worcester Main Line

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

MAXIMUM RULES IN SPEEDS* EFFECT				MP	↓ WEST ↓	STATION	MAXIMUM RULES IN SPEEDS* EFFECT	MP	↓ WEST ↓	STATION		
1	2	1	2				1	2	1	2		
					BL 10						BL 15	
						Commonwealth Ave						Weston Rd
						Auburn St						
						Auburndale BL 10.20						
						Woodland Rd						
						I-90/Mass Turnpike MBTA Riverside Connection						
						Charles River					BL 16	
						Frontage Rd					SI 37.L1	Bacon St
						Rt 128 Ramp I-95/Rt 128						
						Park Rd						
						Intervale Rd					BL 17	
												Marion St
						Glen Rd						Washington St Footbridge
						Wellesley Farms BL 12.50						Spring St
												Washington Ave
						Woodlawn Ave					BL 18	
						Rt 9/Worcester St Cliff Rd						
						Wellesley Hills BL 13.50					BA0187	Lake Cochituate
						Rockland St						
											BL 19	
												Speen St
												Beaverdam Brook
						Kingsbury St						Mill St
						Crest Rd						
						Wellesley Square BL 14.70					BL 20	Boden Ln

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.

* 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**NOTES****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.

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-45

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 3.30	1	Beacon Park Yard
BL 4.75	1	Beacon Park Yard
BL 10.80	2	Riverside
BL 37.60	2	Grafton and Upton
BL 38.50	2	Wyman Gordan
BL 40.50	2	Sacks
BL 43.90	CSDG	Worcester Layover Facility

MBTA Franklin Branch
Keolis Branch Line Dispatcher: Road Channel AAR 98 (161.490)
Operated under NORAC Rules

MAXIMUM RULES IN SPEEDS* EFFECT

MP **↓ WEST ↓** **STATION**

Walpole

BK 19 **Walpole** BK 19.1
Walpole BK 19.1
Walpole West BK 19.8

BK 20

BK 21

BK 22

BK 23

BK 24

Franklin, MA

Walsh East BK 22.9
Norfolk BK 23.0
Walsh West BK 23.6

Franklin Branch

BK 24

BK 25

BK 26

BK 27

BK 28

Franklin Jct

Frank East BK 26.6
Frank BK 27.4
Franklin/Dean College BK 27.5
Main/Central Sts

Union St
CSX Franklin IT
MBTA RR

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: Walsh East, Walsh 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 Middleboro Secondary
Keolis South Coast Rail Dispatcher. Road Channel AAR 41 (160.725)
Operated under NORAC Rules

[illegible]

* 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 Middleboro Secondary

Keolis South Coast Rail Dispatcher. Road Channel AAR 41 (160.725)
Operated under NORAC Rules

NOTES**NOTES****Note 1: Operations by Other Railroads**

RR	From	To	Rights
CSXT	Pilgrim	Cotley Jct	Local Freight
MCRL	Pilgrim	Cotley Jct	Local Freight

ESTIMATED RUNNING TIMES

MP	STATION		PASSENGER	FREIGHT		PASSENGER	FREIGHT
34.0	Mid	▼	0:00	0:00	▲	0:12	0:25
34.9	Pilgrim		0:02	0:02		0:10	0:23
35.0	Middleboro	Ⓟ	0:03	0:04		0:09	0:21
35.3	Alden		0:04	0:06		0:08	0:19
36.1	Lake		0:05	0:12		0:07	0:13
42.5	Cotley Jct	▼	0:12	0:25	▲	0:00	0:00

RADIO CHANNELS IN USE

Channel	Location	Use
41	Pilgrim (exclusive) to Cotley Jct (exclusive)	Road
21	Pilgrim to Alden	MC RR Road
21	Cotley Jct	MC RR Road

SI 37: SPEEDS-MAXIMUM AND VARIOUS**MS3. MAXIMUM SPEEDS-OTHER TRACKS**

Location	Track	Restricted Speed Not Exceeding
South Wye btw Pilgrim & Alden	Wye	10 MPH

SI 41: OTHER LOAD AND EQUIPMENT RESTRICTIONS**MS1. CARS WEIGHING IN EXCESS OF 286,000 POUNDS**

Cars weighing in excess of 286,000 pounds are prohibited on the Middleboro Secondary.

MS2. FREIGHT CAR RESTRICTIONS, AAR PLATE F

Cars Exceeding AAR Plate F must receive Special Clearance from Keolis Engineering department to operate on ALL tracks on the Middleboro Secondary.

SI 72: INSPECTION OF MOVING TRAINS**MS1. TRAIN INSPECTION DETECTORS**

Location	MP	Type	Note
County St/Rte. 140	MS 42.15	HWD/DED	1

Note 1: Keolis System Special Instruction 72-S4 Applies

SI 500 OCCUPYING OR FOULING ABS TERRITORY**MS1. SWITCHES EQUIPPED WITH ELECTRIC LOCKS**

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

Location	Track	Switch
-----------------	--------------	---------------

MBTA Grand Junction Running Track
Keolis North Terminal Dispatcher. Road Channel AAR 87 (161.415).
Operated under NORAC Rules

MAXIMUM RULES IN SPEEDS* EFFECT		MP	↓ EAST ↓	STATION	NOTES	
Boston MA	Beacon Park Yard		Beacon Park Yard			
	SINGLE	SINGLE	Beacon Park			
Cambridge	RSP NX10	97		Paul Dudley Path Charles River		Soldiers Field Rd Boston University Bridge
						Memorial Dr
						Fort Washington Park
			1		Pacific St Pedestrian Crossing
						Massachusetts Ave MIT Central Utility Plant Pedestrian Crossing
						MIT Building 46 Main St
						Broadway
						Binney St
			2		
						Cambridge St
Somerville, MA	SINGLE	SINGLE		Medford St	Fitchburg ML	
	Fitchburg ML			McGrath Hwy	Swift 2.5	
			Fitchburg ML			

NOTES

Note 1: Operations by Other Railroads

<u>RR</u>	<u>From</u>	<u>To</u>	<u>Rights</u>
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

ESTIMATED RUNNING TIMES					
MP	STATION	W	ALL TRAINS	W	ALL TRAINS
0.2	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

277. SIGNAL AS HOLD POINTS

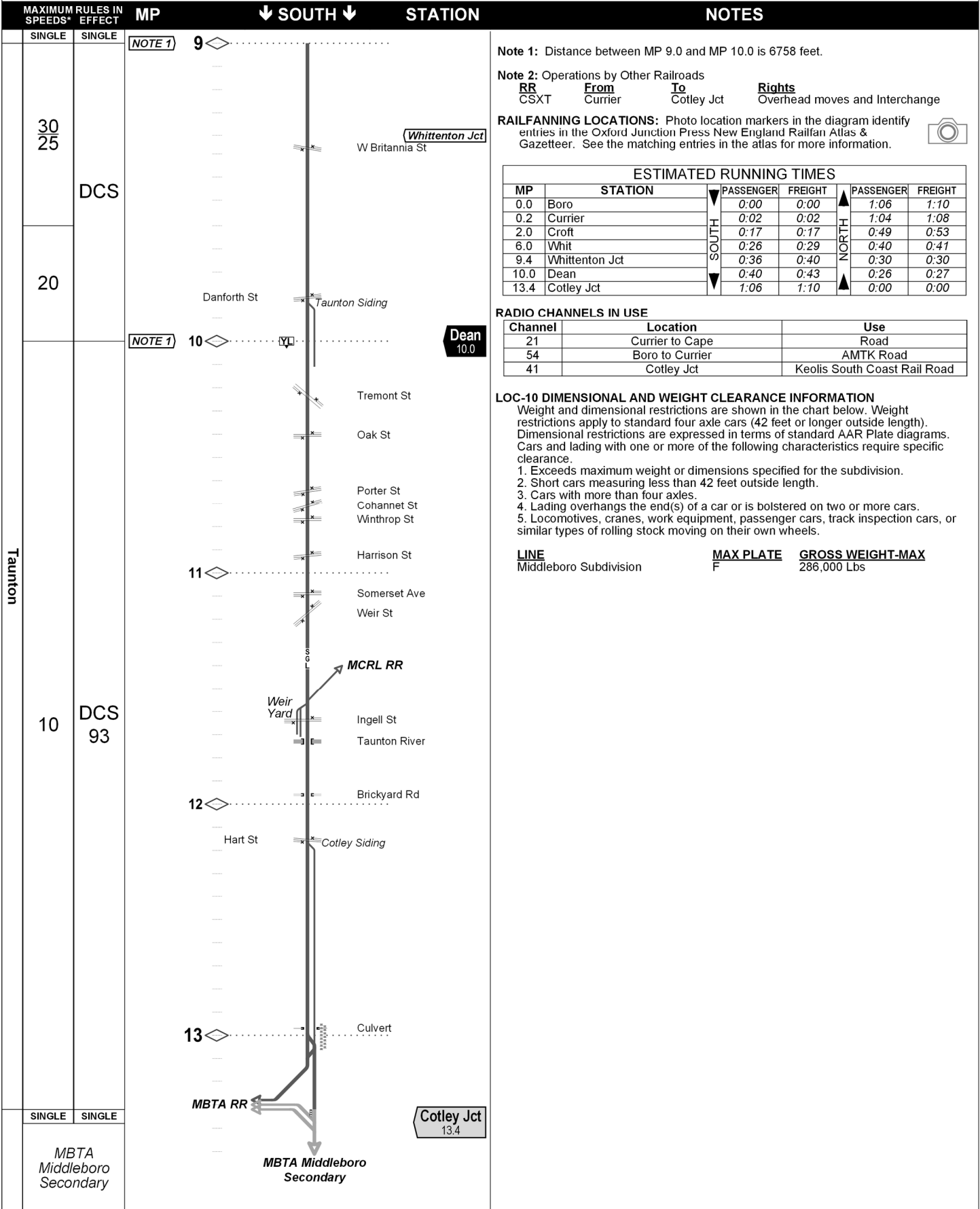
HOLD POINTS
Trains operating east on the Grand Junction Running Track must not pass Mass Ave MP 1.27 without permission of the Train Dispatcher.

* 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.

Mass Coastal Middleboro Subdivision

Mass Coastal Dispatcher. Road Channel AAR 21 (160.425).

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.

* 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 are authorized at different speeds, the following abbreviations will be used to indicate which speed applies to which class: P - Passenger; FM - Freight hauled by Metro-North Engine Models GP-35, BL20-GH, or BL14-CG; FO - Freight hauled by Other Engines. Where speeds on all main tracks are the same, only one set of speeds will be shown.

MNCR Hudson Line

MNCR District C Rail Traffic Controller. Road Channel AAR 56 (160.950).
Operated under MNCR Rules

MAXIMUM RULES IN SPEEDS* EFFECT				MP	↓ NORTH ↓	STATION	MAXIMUM RULES IN SPEEDS* EFFECT				MP	↓ NORTH ↓	STATION
1	2	4	1	2	4		1	2	4	1	2	4	
Croton-on-Hudson				CTC	35		75 P 50 FM 40 FO				CTC	40	
Cortlandt				IR	36		75 P 50 FM 45 FO				HU0414 NOTE 4	41	
Cortlandt				CTC	37		60 P 40 FM 45 FO				WS0386 HU0421	42	
Buchanan				IR	38		75 P 50 FM 45 FO				HU0451 WS0416 WS0418	43	
Buchanan				IR	39		60 P 40 FM 35 FO				WS0416 WS0418	44	
Buchanan				IR	40		75 P 50 FM 40 FO				WS0416 WS0418	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 specific classes of trains are authorized at different speeds, the following abbreviations will be used to indicate which speed applies to which class: P - Passenger, FM - Freight hauled by Metro-North Engine Models GP-35, BL20-GH, or BL14-CG, FO - Freight hauled by Other Engines. Where speeds on all main tracks are the same, only one set of speeds will be shown.

* 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 are authorized at different speeds, the following abbreviations will be used to indicate which speed applies to which class: P - Passenger; F-M - Freight hauled by Metro-North Engine Models GP-35, BL20-GH, or BL14-CG; F-O - Freight hauled by Other Engines. Where speeds on all main tracks are the same, only one set of speeds will be shown.

MNCR Hudson Line

MNCR District C Rail Traffic Controller. Road Channel AAR 56 (160.950).
Operated under MNCR Rules

NOTES**NOTES****SI 11: SIGNAL ASPECTS AND INDICATIONS****HUD 11-1 SIGNAL ASPECTS NOT COVERED BY RULE 11**

The following signal aspects and indications are in effect for northward trains at CP 75.

Rule	Aspect	Name	Indication
HUD 11-1(a)		Clear	Proceed.
HUD 11-1(b)	Flashing	Limited Clear	Proceed; Limited Speed within interlocking limits.
HUD 11-1(c)		Medium Clear	Proceed; Medium Speed within interlocking limits.
HUD 11-1(d)	Flashing	Medium Approach	Proceed at Medium Speed prepared to stop at next signal.
HUD 11-1(e)		Approach	Proceed prepared to stop at next signal. Trains exceeding Medium Speed must at once reduce to that speed.
HUD 11-1(f)		Restricting	Proceed at Restricted Speed.
HUD 11-1(g)		Stop Signal	Stop.

SI 17: EQUIPMENT**GCT 17-1 CLEARANCES**

a. Maximum Height Permitted

Between Locations	Maximum Height (all tracks)
CP 5 - MP 6.2	15' 6"
MP 6.2 - CP 8	17' 0"

HUD 17-1 CLEARANCES

a. Maximum Height Permitted

Between Locations	TRK 3	TRK 1	TRK 2	TRK 4
CP 8 - CP 12	...	17' 0"	17' 0"	17' 0"
CP 12 - CP 19	16' 6"	17' 0"	17' 0"	17' 0"
CP 19 - MP 25.5	16' 6"	17' 0"	17' 0"	17' 0"
MP 25.5 - CP 26	17' 0"	17' 0"	17' 0"	19' 4"
CP 26 - CP 33	17' 0"	17' 0"	17' 0"	17' 0"
CP 33 - CP 34	17' 0"	17' 0"	17' 0"	19' 4"
CP 34 - CP 35	17' 0"	17' 0"	19' 4"	...
CP 35 - CP 39	...	19' 4"	18' 8"	18' 2"
CP 39 - MP 48.3	...	18' 0"	19' 4"	...
MP 48.3 - CP 72	...	All Tracks -	19' 4"	...
CP 72 - CP 75	19' 4"	19' 4"	19' 0"	...
CP 75 - Div. Post/Amtrak	...	19' 4"	19' 4"	...

HUD 17-2 DETECTORS

Hot journal, dragging equipment, and third rail fouler detectors are located at MP 48.3 for northward and southward movements on No. 2 and No. 1 tracks.

Detectors are monitored by the RTC. Before displaying proceed interlocking signal at CP 39 for a southward train, or at CP 53 for a northward train, train must pass detectors and RTC must immediately examine control center monitor.

If hot journal or dragging equipment is indicated, RTC must instruct train to stop at once, consistent with good train handling, and have crew inspect train and report findings. Inspection must be performed before southward train passes CP 39 or northward train passes CP 53.

If third rail fouler is indicated, inspection must be performed before entering third rail territory.

In the event of a detector failure at MP 48.3, southward trains must be inspected prior to passing CP 39 and northward trains must be inspected prior to passing CP 61. Inspection will be performed by crew or other qualified employees, observing train for defects, including hot journal, dragging equipment, and third rail foulers.

HUD 17-3 REPAIR POINTS

• Harmon

SI 18: HIGHWAY GRADE CROSSINGS**HUD 18-1 HIGHWAY GRADE CROSSINGS**

Trains and engines using hand-operated switch at MP 63.2 (American Lumber) on No. 1 track, must clear CC sign located at MP 63.3 prior to proceeding south through Bank St Crossing (MP 62.5).

SI 19: OPERATION OF SWITCHES, SIGNALS, AND INTERLOCKING APPLIANCES**HUD 19-1 SWITCHES NOT EQUIPPED WITH ELECTRIC LOCKS**

Trains must not clear Main Track at the following non-electric locked switches:

Switch	Track	Location
Price Brothers	3	MP 61.0
American Lumber	1	MP 63.2
New Hamburg	2	MP 64.9

SI EL: ELECTRICAL OPERATION**HUD EL-1 TRACKS EQUIPPED WITH ENERGIZED THIRD RAIL****Between or At Main Tracks Equipped with Third Rail**

CP 5-CP 8	All Tracks
CP 8-CP 19	All tracks
CP 19-CP 25	No. 3, 2 and 4 tracks
CP 19-MP 18.9	No. 1 track
MP 24.3-CP 25	No. 1 track
CP 25-CP 26	All tracks
CP 26-CP 33	No. 3, 2 and 4 tracks
CP 26-MP 27.0	No. 1 track
MP 32.0-CP 33	No. 1 track
CP 33-MP 34.5	All tracks
MP 34.5-MP 34.8	No. 2 and 4 tracks

* 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.

PAS Freight Main Line

Berkshire & Eastern Dispatcher. Road Channel AAR 94 (161.520). Head End Channel AAR 70 (161.160).
Operated under NORAC Rules

NOTES**NOTES****F2 DIMENSIONAL EQUIPMENT EXCEPTIONS**

Dimensional Equipment must not be moved without clearance message except:

1. Intermodal, Double Stack and Multi-level automobile cars not exceeding 19 feet, 3 inches above the rail. Such equipment must not be moved where restricted by SI 119-F1.
2. Empty flat cars stenciled "Exceed Plate F".
3. Flat cars stenciled "Exceeds Plate F" and loaded with plate steel, only after:
 - Conductor determines through visual inspection that the lading does not overhang the sides or ends of car, and
 - Load-restraint/tie down/blocking apparatus are secure.
4. Flat cars stenciled "Exceed Plate F" that are either empty or loaded with plate steel may be moved between Mechanicville and East Deerfield Yard only. Such cars must be inspected and measured by Mechanical Department at East Deerfield and require clearance message to leave East Deerfield Yard.

SI 121: INTERVENING TRACKS AT STATION PLATFORMS**F1 PASSENGER STATIONS WITH INTERVENING TRACKS**

In the application of NORAC Rule 121, paragraph C, the following passenger stations have intervening tracks:

- Ayer
- Shirley
- North Leominster

SI 160: ISSUING A FORM D**F1 MILEPOSTS**

Between CPF WL and Rollstone the mileage from Boston will be used for operational purposes (ex. MP BF 36). The mileage from Mattawamkeag will be shown for information only.

MISCELLANEOUS INSTRUCTIONS**AYER – HORIZON MILLING/CATANIA SPAGNA**

The use of tobacco products, smoking materials, fusees or other open flame is prohibited at Horizon Milling and Catania Spagna.

Before switching at Horizon Milling, crews must attempt to contact Milling Operations on AAR 86/86 to confirm that the Horizon switcher is not working. The Ayer agent may also call Horizon to notify them that the switcher is en route. If no contact is made by the crew or agent, switching may begin.

AYER –AUTO FACILITY

Engines may only be left on the east end of track 1, just beyond the foul point of switch.

Cars being switched or spotted at the auto facility must only be left on tangent (straight) tracks within the facility. Cars must not be left on any other part of the track for any reason.

AYER – CPF Camp

Employees must exercise caution and protect against personal injury at Macpherson Road/Nashua River Ug Br 37.20 (West limit of CPF Camp) account bridge has no walkways.

Additionally, employees must exercise caution against tripping hazard between the No. 2 track and the Camp track. A steel rod is mounted on switch timbers located next to the dual control switch machine for the inside crossover switch on the Camp track.

PTC IN EFFECT

ACES II PTC is in effect between EL CPF WL and WL CPF 335.

P&W Gardner Subdivision

ARDC Dispatcher. Road Channel AAR 36 (160.650).

Operated under GCOR Rules

MAXIMUM RULES IN SPEEDS* EFFECT		MP	↓ NORTH ↓	STATION	NOTES	
Worcester, MA	MAIN	MAIN		CP 45 0.0 Worcester 0.0	DTMF Switch at MP 1.05 tone on Ch 64 (CSXT route Yellow signal indication) can be left as last used. DTMF Switch at MP 2.9 tone on Ch 81 (PW route Green signal indication) can be left as last used. DTMF Switch at MP 2.9 tone on Ch 64 (Pan Am route Yellow signal indication) can be left as last used. PWRR dispatchers can be contacted on the following channels at any location on the PWRR: • Home 1 (036-036) • Home 2 (066-066)	
						EQUIPMENT RESTRICTIONS Maximum weight for the entire subdivision is not to exceed 286,000 pounds, based on a 42' four-axle car. Overhead Clearance- MP 0 to MP 2.88 must not exceed AAR Plate J 19' 4". Overhead Clearance- MP 2.88 to MP 26.3 must not exceed AAR Plate J 19' 2". (Note: Cars shorter than 42' and exceed these weights or dimensions need approval from the VP of Engineering prior to movement)
						OTHER SPECIFIC INSTRUCTIONS Close Clearance: MP 0.0 and 0.20 the South portal of Hospital Tunnel, trains may operate on the Main track or the adjacent connector track only if the adjacent track between those locations is clear of trains and or railcars when both tracks consist of cars that exceed 89 feet in length.

* 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.