

BOSTON AND MAINE RAILROAD

CHARACTERISTIC CHARTS

1955

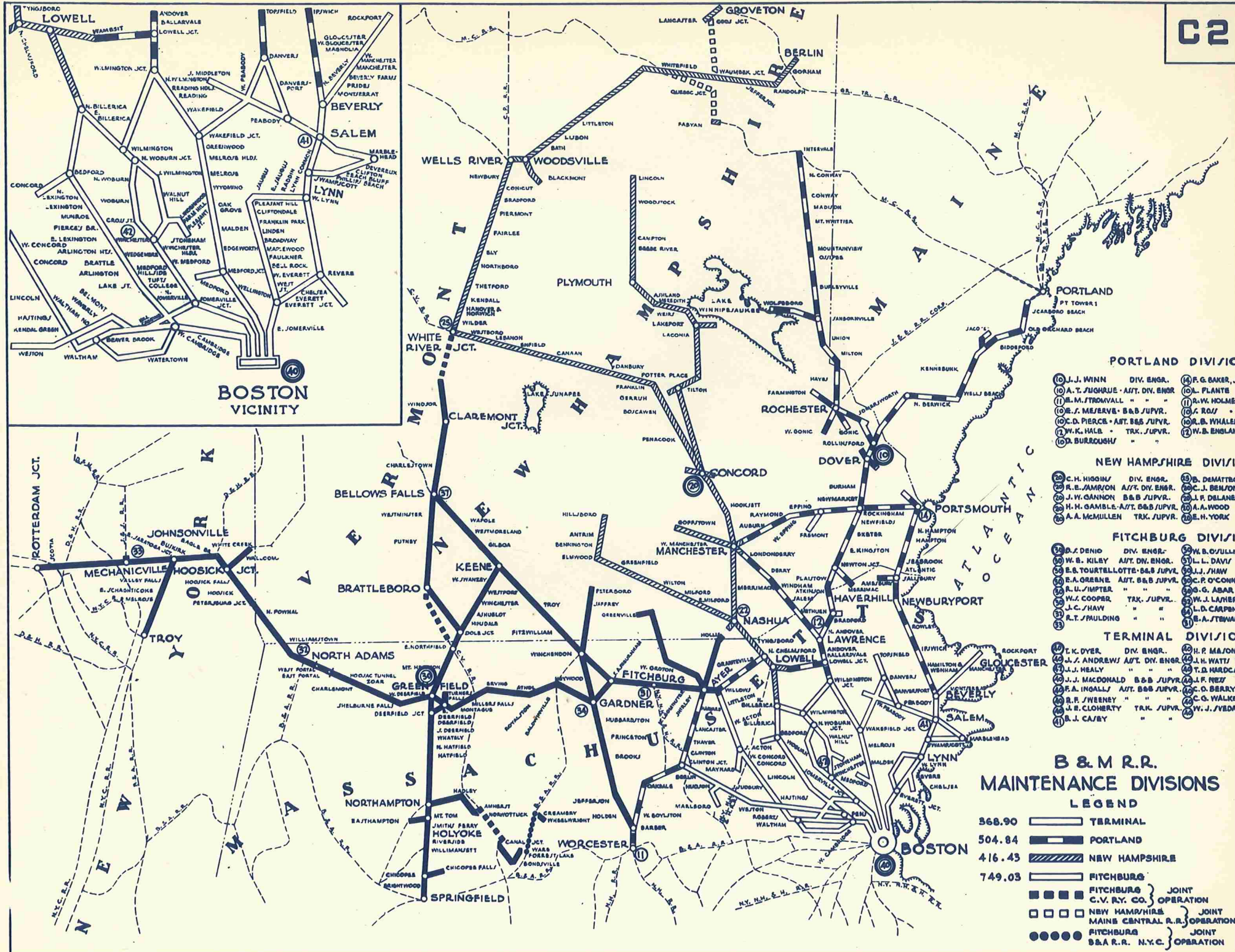
OFFICE OF CHIEF ENGINEER

BOSTON , MASS.

BOSTON & MAINE RAILROAD
HISTORICAL SOCIETY
ARCHIVES

PLAN
 DRAWN BY J.M.C.
 CHECKED BY C.H.B.
 CORRECT H.A.R.

ISSUE	DATE
X	4-14-55



- PORTLAND DIVISION**
- | | |
|-----------------------------------|---------------------------------|
| 10. J.J. WINN DIV. ENGR. | 14. F.G. BAKER, JR. TRK. SUPV. |
| 11. A.T. JUCHAUVE AUT. DIV. ENGR. | 15. L. PLANTS AUT. TRK. SUPV. |
| 12. E.M. STROMVALL " " " | 16. R.W. HOLMES " " " |
| 13. E.J. MERRIVE B&B SUPVR. | 17. C. ROSS " " " |
| 14. C.D. PIERCE AUT. B&B SUPVR. | 18. R.B. WHALEN AUT. SIG. SUPV. |
| 15. M.K. HALS TRK. SUPVR. | 19. W.B. ENGLAND " " " |
| 16. D. BURROUSH " " " | |

- NEW HAMPSHIRE DIVISION**
- | | |
|---------------------------------|---------------------------------------|
| 20. C.H. HIGGIN DIV. ENGR. | 24. B. DEMATRO TRK. SUPV. |
| 21. R.E. JAMRON AUT. DIV. ENGR. | 25. C.J. BELDON " " " |
| 22. J.W. GANNON B&B SUPVR. | 26. J.F. DELANEY, JR. AUT. TRK. SUPV. |
| 23. H.H. GAMBLE AUT. B&B SUPVR. | 27. A.A. WOOD " " " |
| 24. A.A. McMullen TRK. SUPVR. | 28. E.H. YORK AUT. SIG. SUPV. |

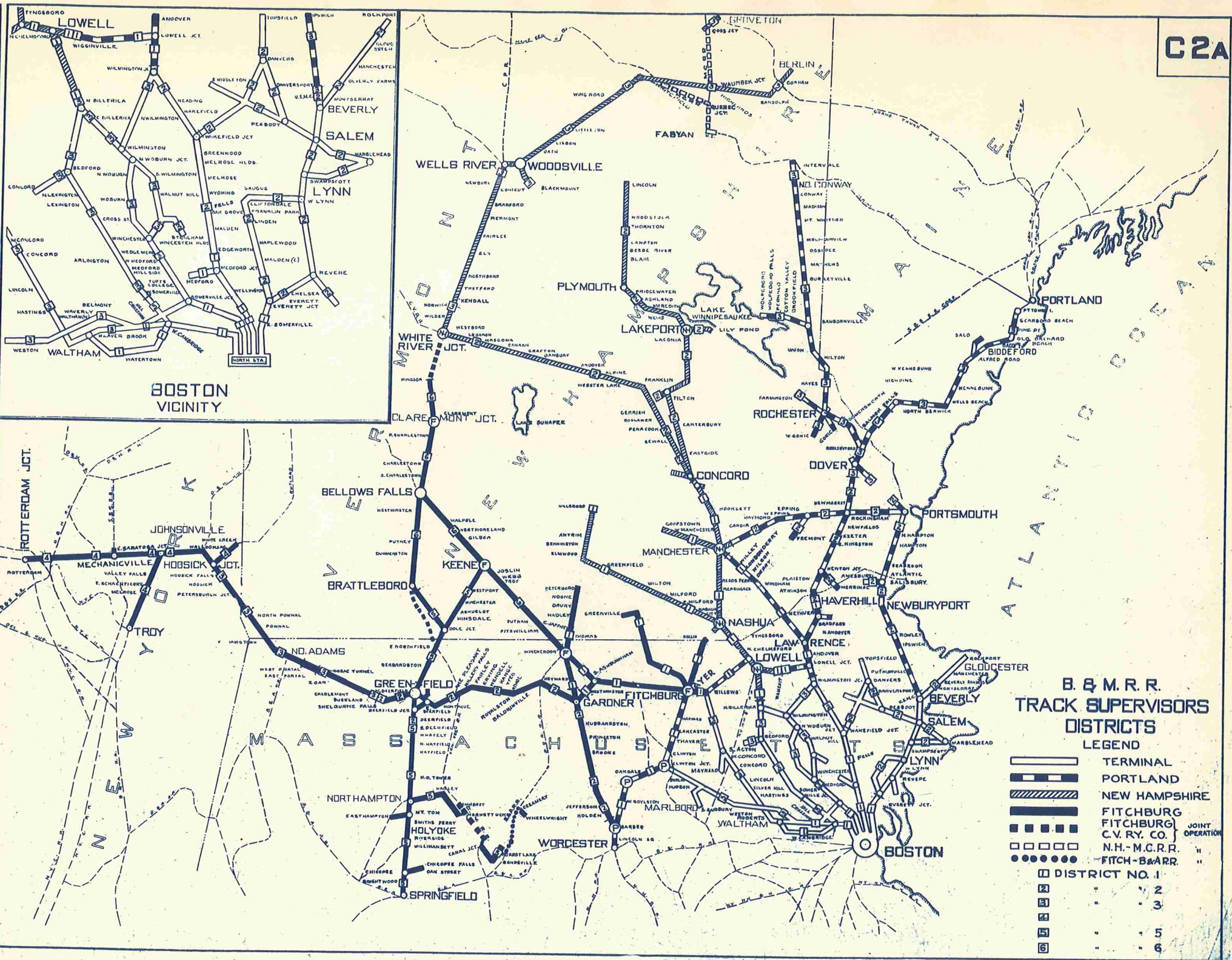
- FITCHBURG DIVISION**
- | | |
|---------------------------------|--------------------------------|
| 29. D.J. DENIO DIV. ENGR. | 33. W.B. O'SULLIVAN TRK. SUPV. |
| 30. W.B. KILEY AUT. DIV. ENGR. | 34. L. DAVIS " " " |
| 31. E.A. TOURTELLOTT B&B SUPVR. | 35. J.J. HAW AUT. TRK. SUPV. |
| 32. E.A. GREENE AUT. B&B SUPVR. | 36. C.P. O'CONNELL " " " |
| 33. R.W. HUNTER " " " | 37. G. ASAR AUT. SIG. SUPV. |
| 34. W.J. COOPER TRK. SUPVR. | 38. W.J. LARNER " " " |
| 35. J.C. HAW " " " | 39. J.D. CARPENTER " " " |
| 36. R.T. PAULDING " " " | 40. S.A. STWART TRK. SUPV. |

- TERMINAL DIVISION**
- | | |
|----------------------------------|-------------------------------|
| 41. T.K. DYER DIV. ENGR. | 45. H.P. MAJON TRK. SUPV. |
| 42. J.J. ANDREWS AUT. DIV. ENGR. | 46. J.H. WATT AUT. TRK. SUPV. |
| 43. J.J. HEALY " " " | 47. T.B. HARCUTT " " " |
| 44. J.J. MACDONALD B&B SUPVR. | 48. J.F. REY AUT. SIG. SUPV. |
| 45. F.A. INGALLS AUT. B&B SUPVR. | 49. C.G. BERRY " " " |
| 46. R.F. WHEENEY " " " | 50. C.G. WALKER " " " |
| 47. J.E. CLOHERTY TRK. SUPVR. | 51. W.J. YEDA " " " |
| 48. B.J. CAVEY " " " | |

B & M R.R. MAINTENANCE DIVISIONS LEGEND

- | | |
|---------|--|
| 368.90 | Terminal |
| 504.84 | Portland |
| 416.43 | New Hampshire |
| 749.03 | Fitchburg |
| ■ ■ ■ ■ | Fitchburg } JOINT C.V. RY. CO. OPERATION |
| □ □ □ □ | New Hamp/Hirs } JOINT MAINS CENTRAL R.R. OPERATION |
| ● ● ● ● | Fitchburg } JOINT B&A R.R. N.Y.C. OPERATION |

PLAN	
DRAWN BY: A.S.M.	
CHECKED: E.F.B.	
CORRECT: J.J.R.	
ISSUE	DATE
A	10-16-30
B	
C	
D	
E	
F	
G	
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I	
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V	
W	
X	



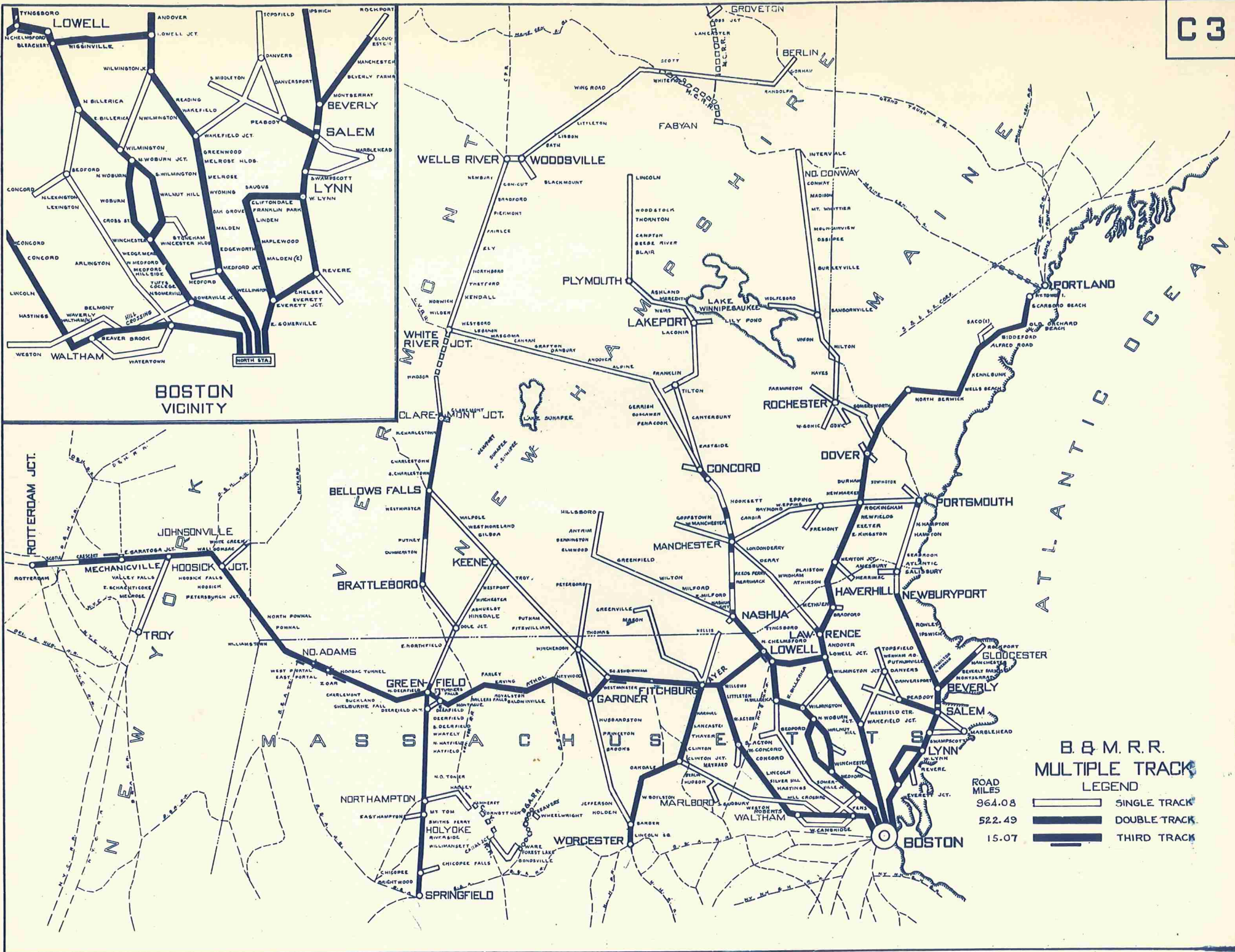
**B. & M. R. R.
TRACK SUPERVISORS
DISTRICTS
LEGEND**

- TERMINAL
- PORTLAND
- NEW HAMPSHIRE
- FITCHBURG
- FITCHBURG C.V. RY. CO.
- N.H.-M.C.R.R.
- FITCH-B&A.R.

JOINT OPERATION

	DISTRICT NO. 1
	" " 2
	" " 3
	" " 4
	" " 5
	" " 6

PLAN	
DRAWN BY A.S.M.	
CHECKED E.F.B.	
CORRECT J.J.R.	
ISSUE	DATE
A	10-1-30
B	1-1-32
C	1-1-33
D	9-1-33
E	4-1-34
F	10-1-35
G	10-1-37
H	9-1-39
I	1-1-40
J	1-1-41
K	1-1-42
L	1-1-43
M	1-1-44
N	1-1-45
O	1-1-46
P	1-1-47
Q	1-1-48
R	1-1-49
S	1-1-50
T	1-1-51
U	1-1-52
V	1-1-53
W	1-1-54
X	4-14-55

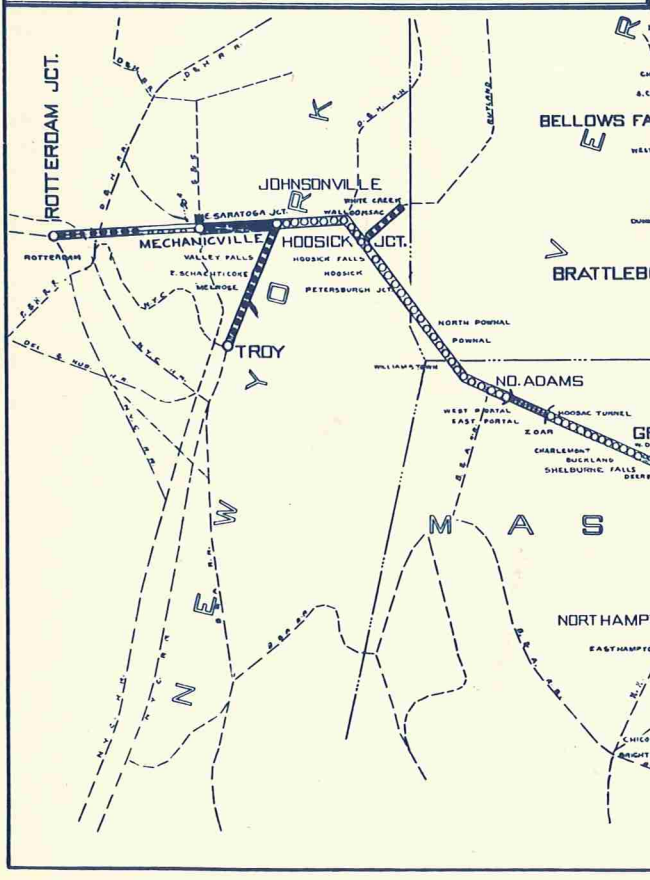
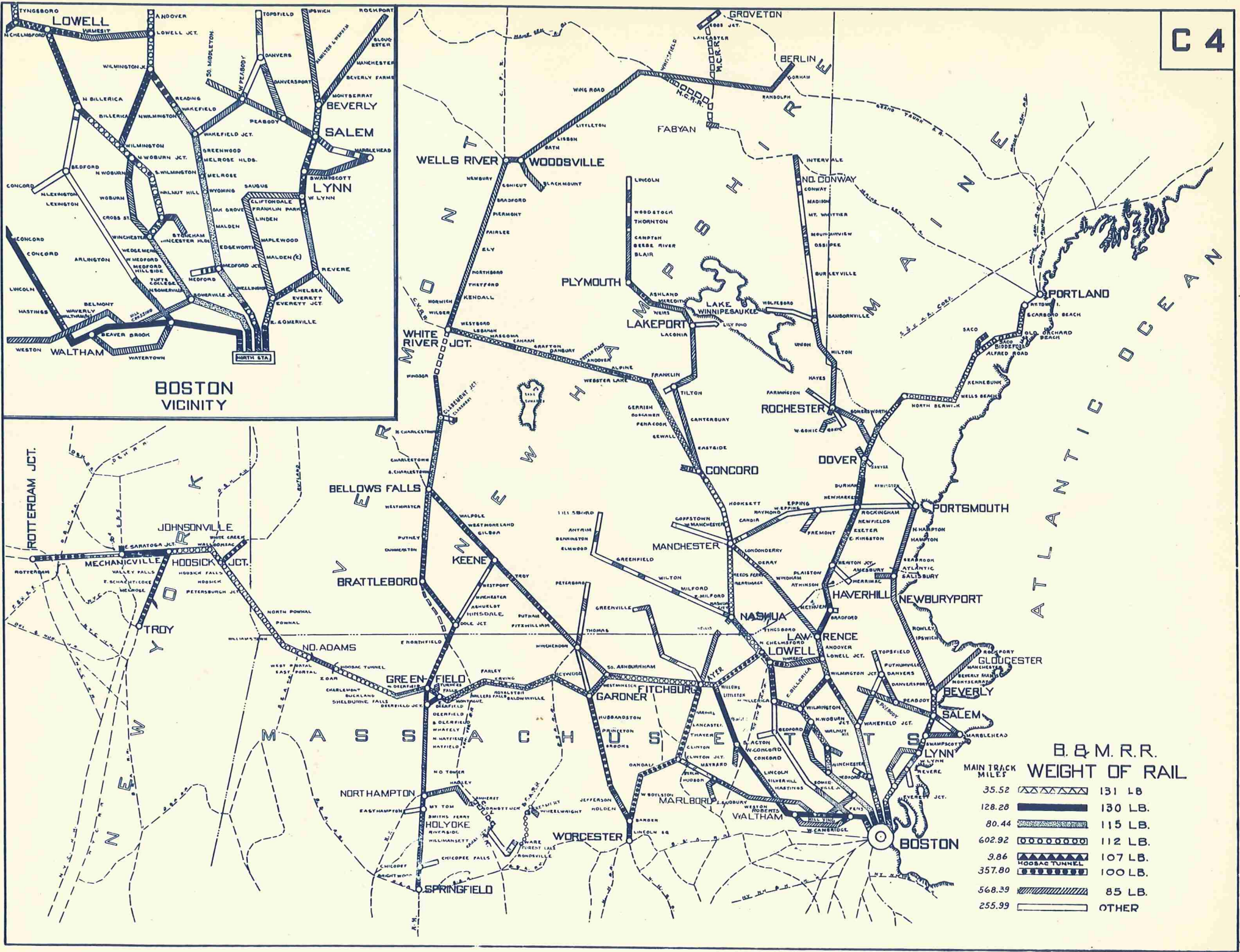


BOSTON VICINITY

B. & M. R.R.
MULTIPLE TRACK
LEGEND

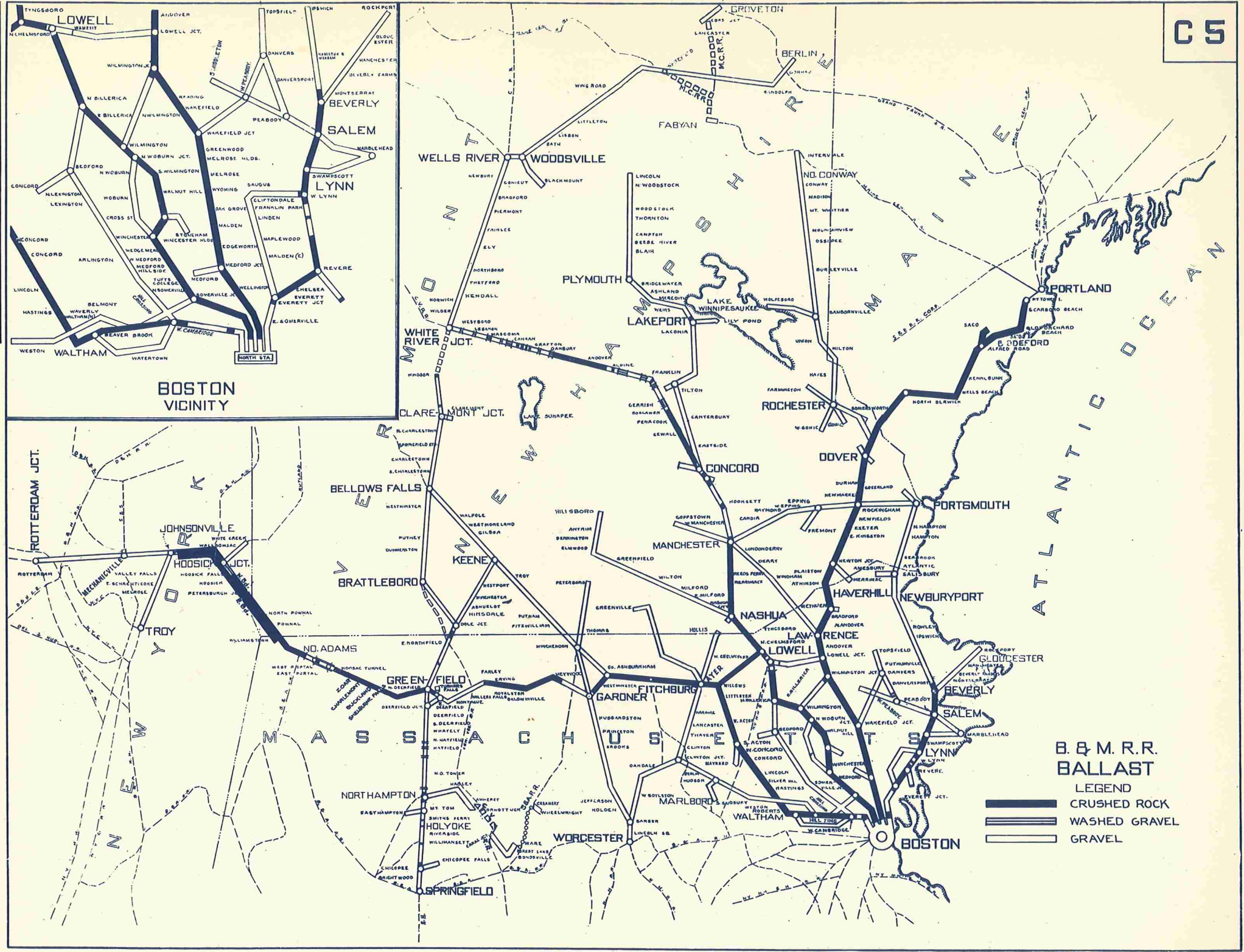
ROAD MILES	964.08		SINGLE TRACK
	522.49		DOUBLE TRACK
	15.07		THIRD TRACK

PLAN	
DRAWN BY: A.S.M.	
CHECKED: E.F.B.	
CORRECT: J.J.R.	
ISSUE	DATE
A	10-1-30
B	1-1-1932
C	1-1-33
D	9-1-33
E	4-1-34
F	8-1-35
G	10-1-37
H	1-1-40
I	1-1-41
J	1-1-42
K	1-1-43
L	1-1-44
M	1-1-45
N	1-1-46
O	1-1-47
P	1-1-48
Q	1-1-49
R	1-1-50
S	1-1-51
T	1-1-52
U	1-1-53
V	1-1-54
W	1-1-55

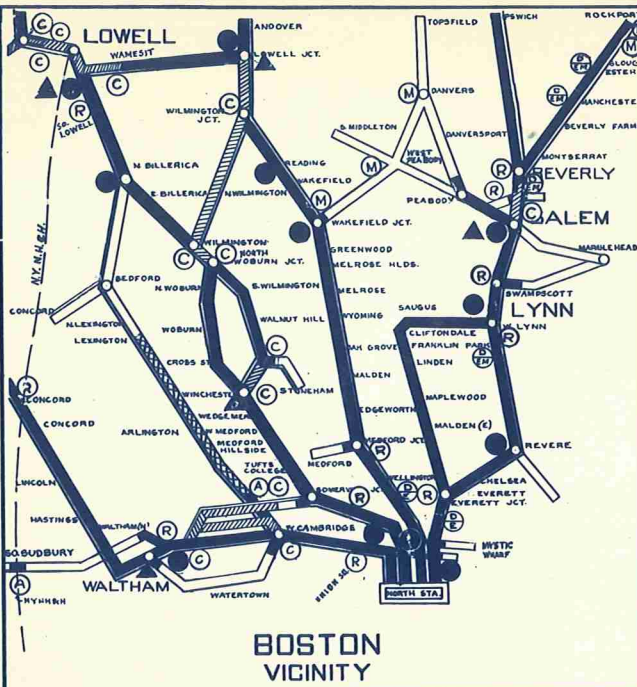
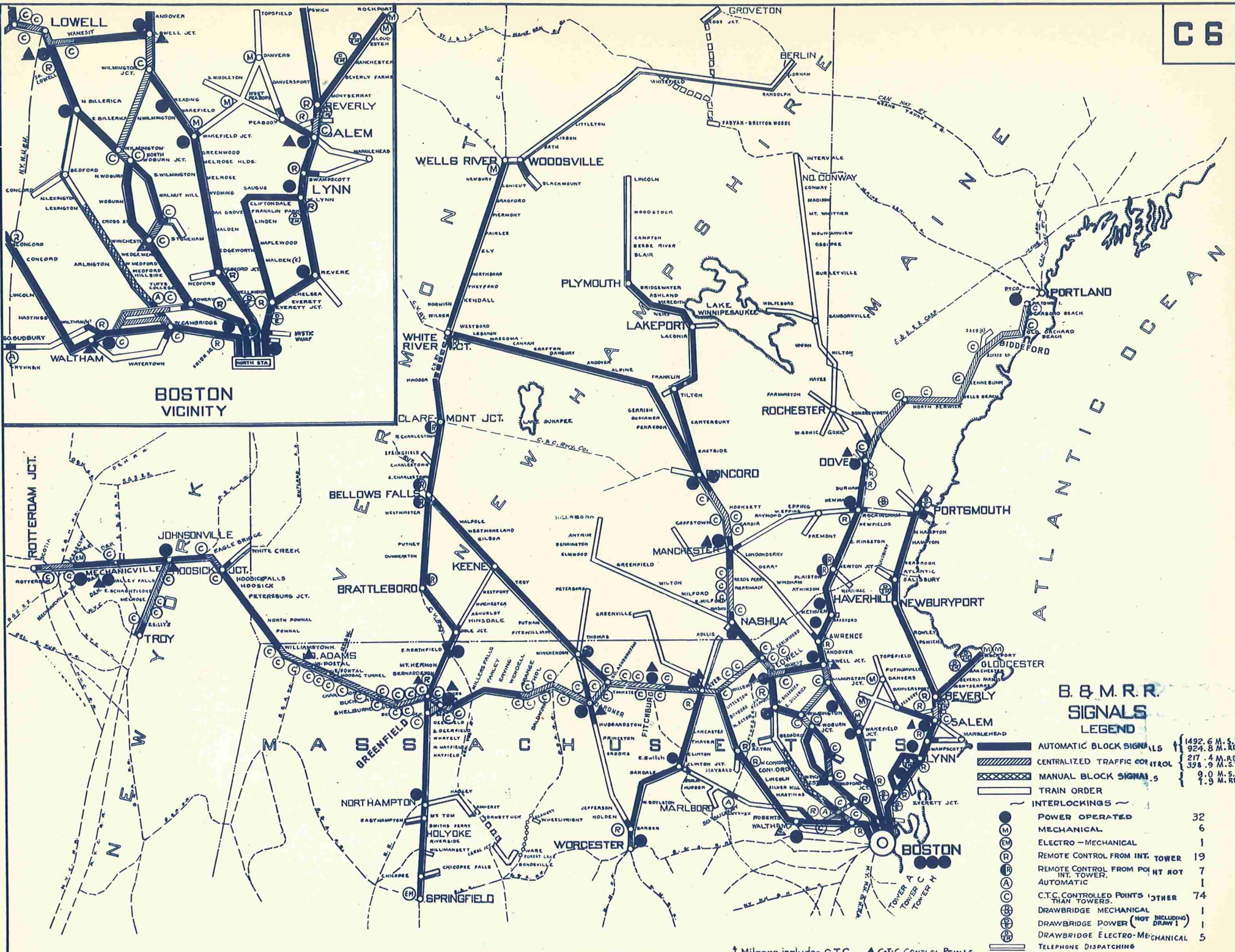


B. & M. R.R.	
WEIGHT OF RAIL	
MAIN TRACK MILES	
35.52	131 LB.
128.28	130 LB.
80.44	115 LB.
602.92	112 LB.
9.86	107 LB.
357.80	100 LB.
568.39	85 LB.
255.99	OTHER

PLAN	
DRAWN BY: A.S.M.	
CHECKED: E.F.B.	
CORRECT: J.J.R.	
ISSUE	DATE
A	10-1-30
B	1-1-1931
C	1-1-1933
D	9-1-1933
E	4-1-1934
F	8-1-1935
G	10-1-1937
H	3-1-1939
I	7-1-1940
J	1-1-1941
K	1-1-1942
L	1-1-1943
M	1-1-1944
N	1-1-1945
O	1-1-1946
P	1-1-1947
Q	1-1-1948
R	1-1-1949
S	1-1-1949
T	1-1-1951
U	1-1-1952
V	1-1-1953
W	1-1-1954
X	4-14-1955



PLAN	
DRAWN BY: A.S.M.	
CHECKED: H.M.W.	
CORRECT: J.J.R.	
ISSUE	DATE
A	10-1-30
B	2-15-32
C	5-1-33
D	9-1-33
E	4-1-34
F	8-1-35
G	10-1-37
H	3-1-40
I	1-1-41
J	1-1-42
K	1-1-43
L	1-1-44
M	1-1-45
N	1-1-46
O	1-1-46
P	1-1-47
Q	1-1-47
R	1-1-48
S	1-1-49
T	1-1-50
U	1-1-51
V	1-1-52
W	1-1-53
X	1-1-54
Y	1-1-55



B. & M. R. R. SIGNALS LEGEND

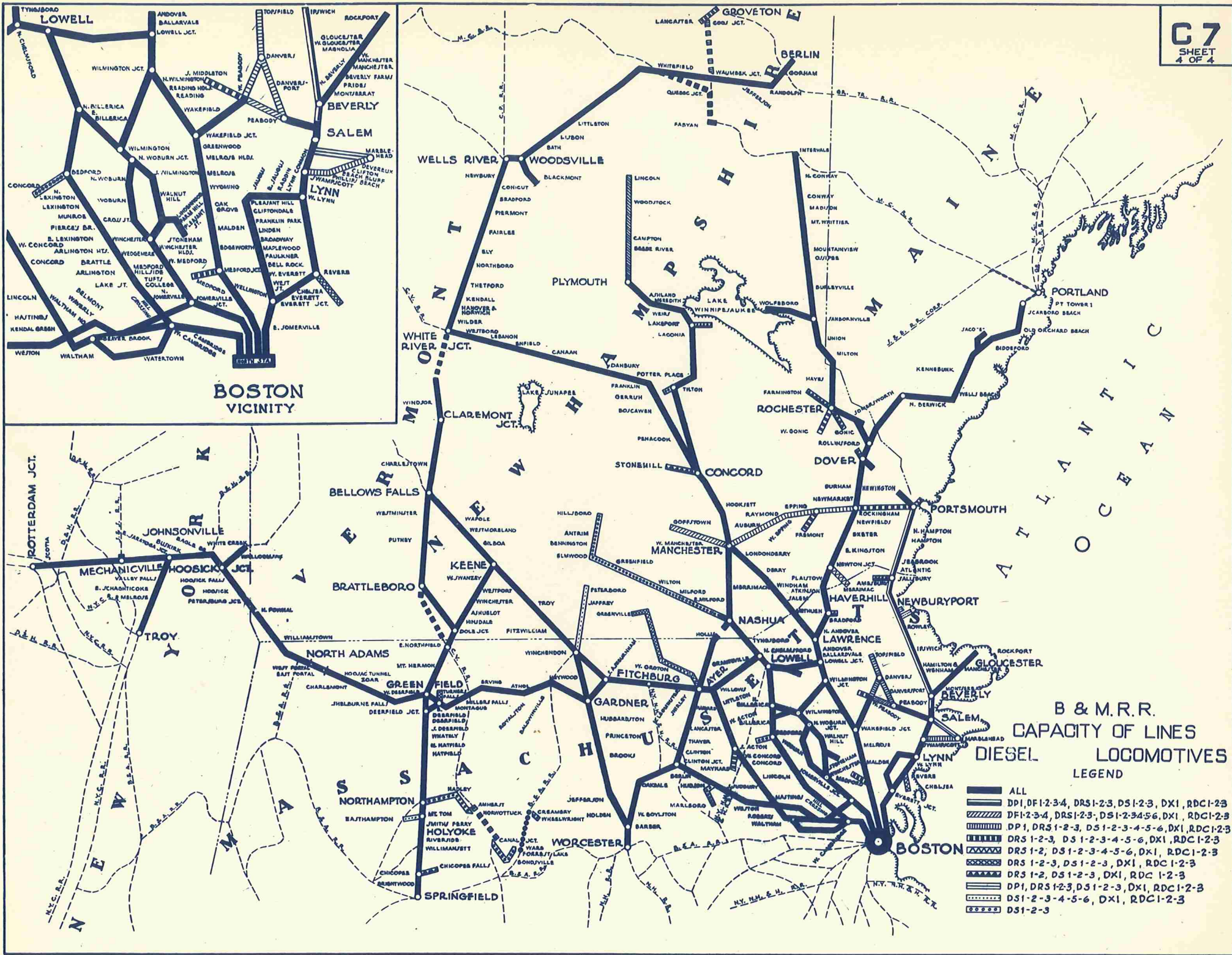
	AUTOMATIC BLOCK SIGNALS	1492.6 M. S.T.
	CENTRALIZED TRAFFIC CONTROL	924.8 M. R.D.
	MANUAL BLOCK SIGNALS	217.4 M. R.D.
	TRAIN ORDER	398.9 M. S.T.
	INTERLOCKINGS	9.0 M. S.T.
	POWER OPERATED	32
	MECHANICAL	6
	ELECTRO-MECHANICAL	1
	REMOTE CONTROL FROM INT. TOWER	19
	INT. TOWER	7
	AUTOMATIC	1
	C.T.C. CONTROLLED POINTS OTHER THAN TOWERS	74
	DRAWBRIDGE MECHANICAL	1
	DRAWBRIDGE POWER (NOT INCLUDING DRAW 1)	1
	DRAWBRIDGE ELECTRO-MECHANICAL	5
	TELEPHONE DISPATCHING	

† Mileage includes C.T.C. ▲ C-T-C CONTACT POINTS

PLAN
 DRAWN BY E.R.K.
 CHECKED
 CORRECT

ISSUE	DATE
A	1-1-53
B	3--54
C	4-24-55

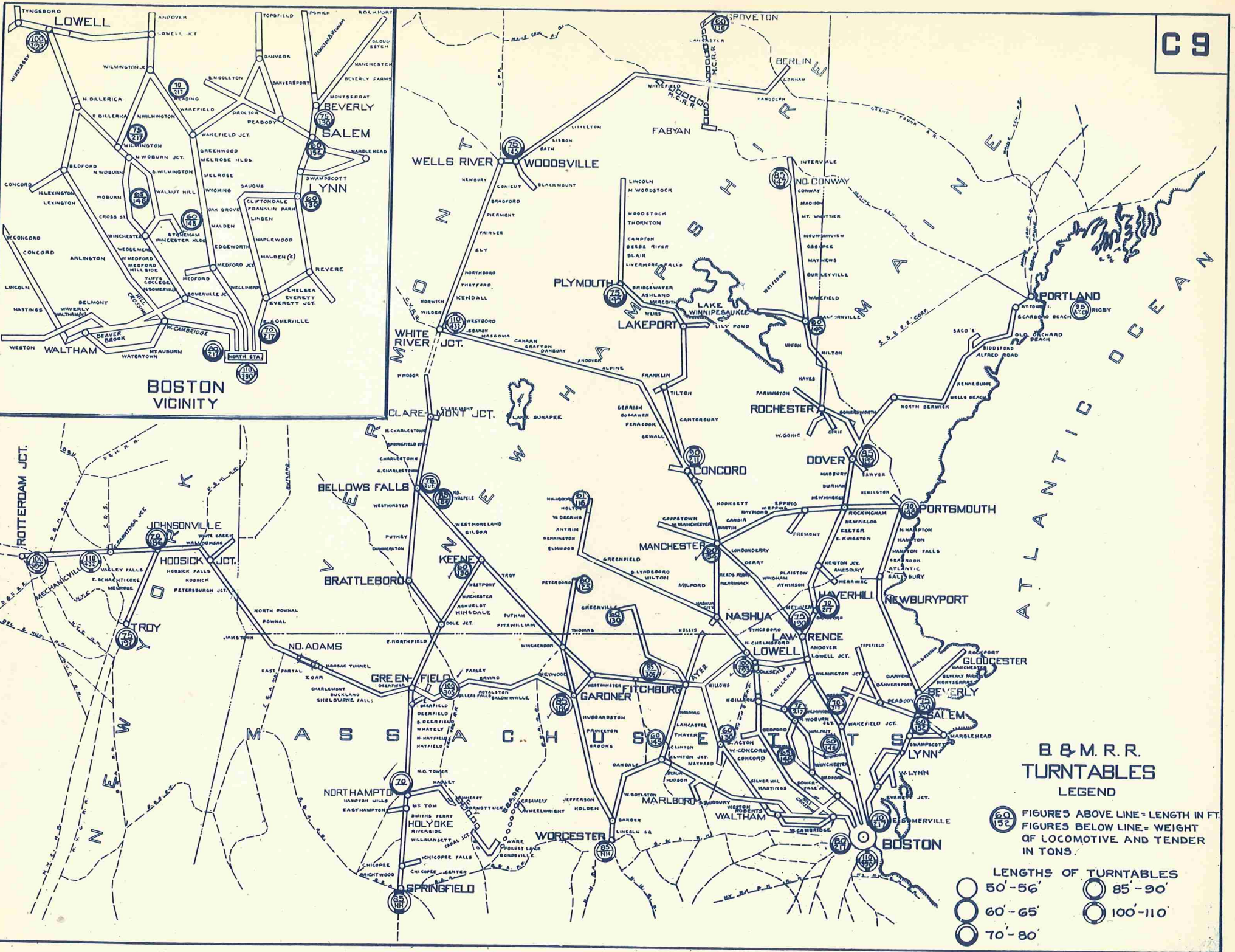
C7
 SHEET
 4 OF 4



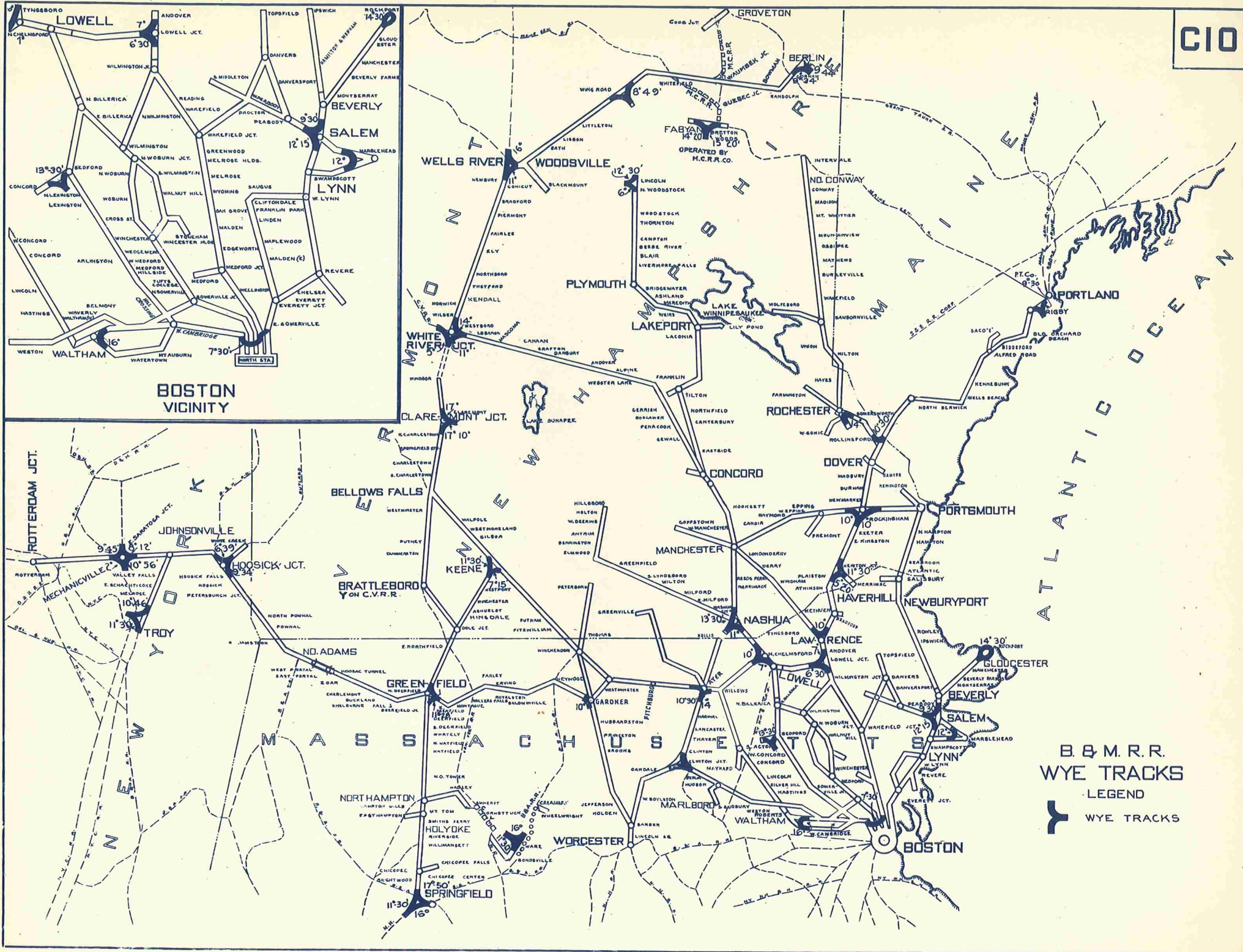
B & M.R.R.
CAPACITY OF LINES
DIESEL
LOCOMOTIVES
LEGEND

	ALL
	DP1, DF1-2-3-4, DR31-2-3, DS1-2-3, DX1, RDC1-2-3
	DF1-2-3-4, DR31-2-3, DS1-2-3-4-5-6, DX1, RDC1-2-3
	DP1, DR31-2-3, DS1-2-3-4-5-6, DX1, RDC1-2-3
	DR31-2-3, DS1-2-3-4-5-6, DX1, RDC1-2-3
	DR31-2, DS1-2-3-4-5-6, DX1, RDC1-2-3
	DR31-2-3, DS1-2-3, DX1, RDC1-2-3
	DP1, DR31-2-3, DS1-2-3, DX1, RDC1-2-3
	DS1-2-3-4-5-6, DX1, RDC1-2-3
	DS1-2-3

PLAN	
DRAWN BY: A.S.M.	
CHECKED: E.F.B.	
CORRECT: J.J.R.	
ISSUE	DATE
A	10-1-30
B	1-1-32
C	1-1-33
D	9-1-33
E	4-1-34
F	8-1-35
G	1-1-37
H	10-1-39
I	1-1-40
J	1-1-41
K	1-1-42
L	1-1-43
M	1-1-44
N	6-18-45
O	1-1-46
P	1-1-47
Q	1-1-48
R	1-1-49
S	1-1-51
T	1-1-52
U	1-1-53
V	4-14-55



PLAN	
DRAWN BY: A.S.M.	
CHECKED: E.F.B.	
CORRECT: J.J.R.	
ISSUE	DATE
A	10-1-30
B	1-1-32
C	1-1-33
D	9-1-33
E	4-1-34
F	8-1-35
G	10-1-37
H	3-1-39
I	1-1-40
J	1-1-41
K	1-1-42
L	1-1-43
M	1-1-44
N	1-1-45
O	1-1-46
P	1-1-47
Q	1-1-48
R	1-1-49
S	1-1-50
T	1-1-51
U	1-1-52
V	1-1-53
W	4-1-55

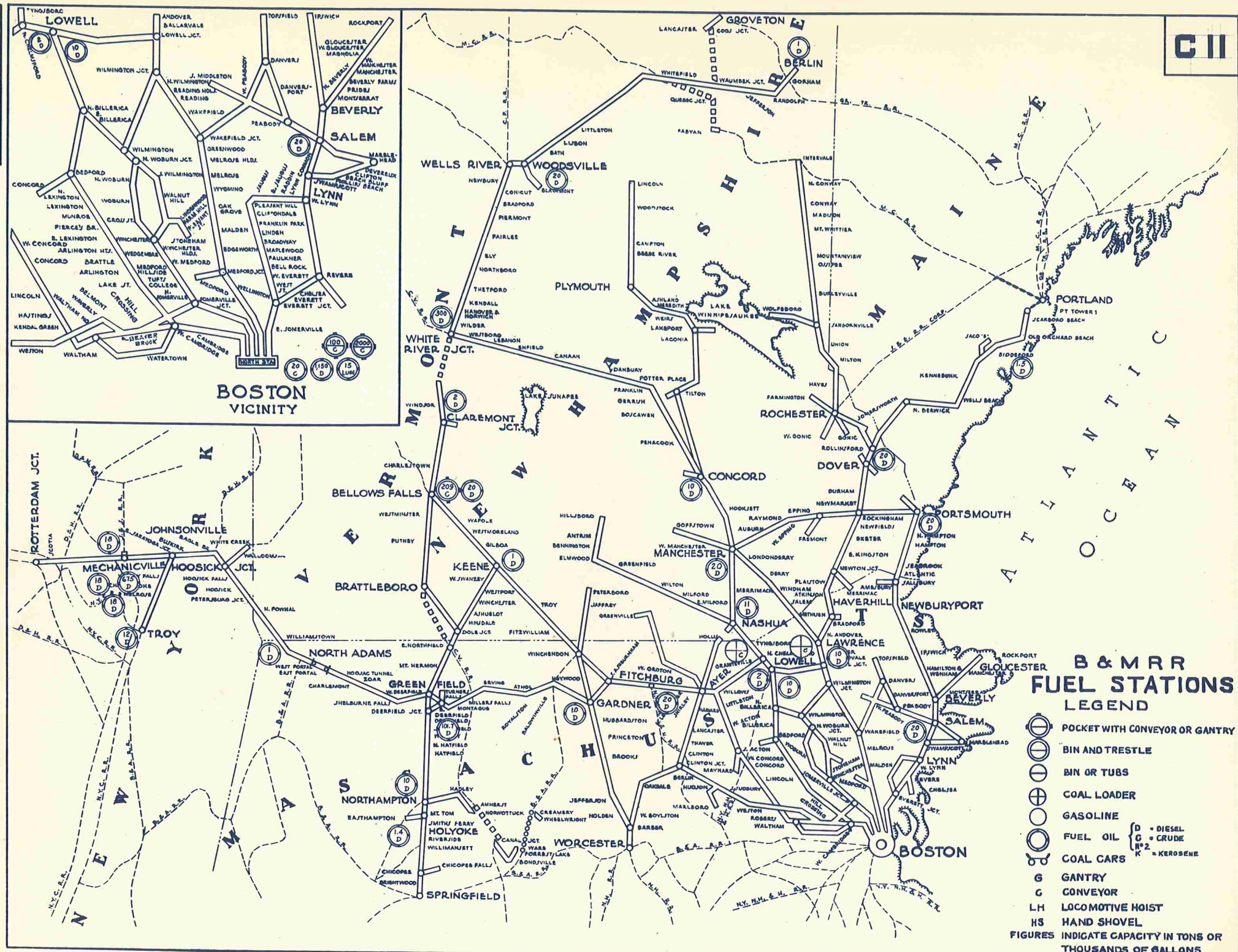


B & M. R. R.
WYE TRACKS
LEGEND
WYE TRACKS

PLAN
 DRAWN BY A.S.M.
 CHECKED E.R.K.
 CORRECT H.A.R.

ISSUE	DATE
T	-54
U	1-1-55

CII

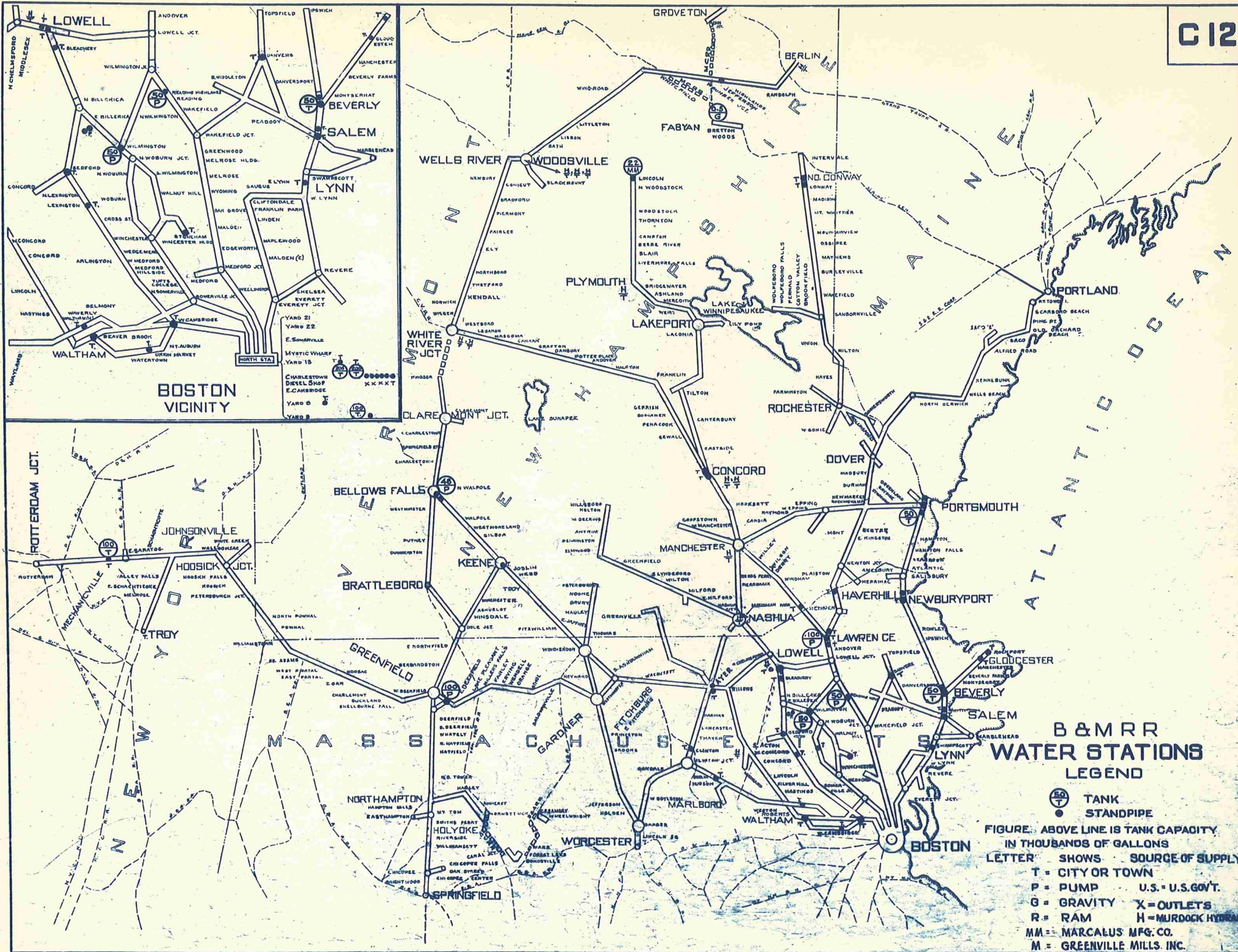


- B & M R.R.
 FUEL STATIONS
 LEGEND**
- POCKET WITH CONVEYOR OR GANTRY
 - BIN AND TRESTLE
 - BIN OR TUBS
 - COAL LOADER
 - GASOLINE
 - FUEL OIL { D = DIESEL, C = CRUDE, K = KEROSENE
 - COAL CARS
 - GANTRY
 - CONVEYOR
 - LOCOMOTIVE HOIST
 - HAND SHOVEL
- FIGURES INDICATE CAPACITY IN TONS OR THOUSANDS OF GALLONS

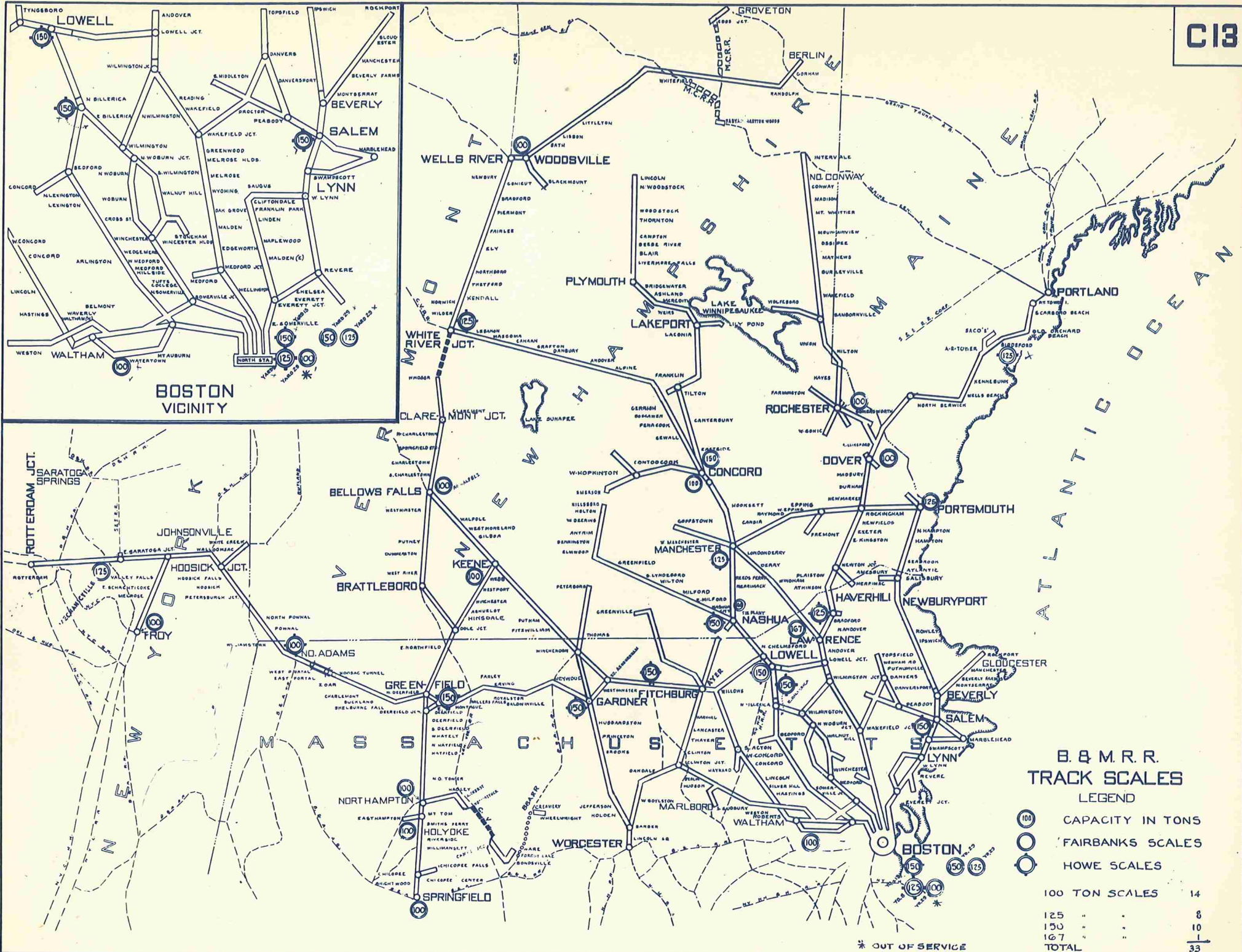
CII

PLAN
DRAWN BY: A.S.M.
CHECKED: CORRECT.

ISSUE	DATE
A	4-1-34
B	8-1-35
C	1-1-36
D	10-1-37
E	3-1-39
F	1-1-40
G	1-1-41
H	1-1-42
I	1-1-43
J	1-1-44
K	1-1-45
L	1-1-46
M	1-1-47
N	1-1-48
O	1-1-49
P	1-1-50
Q	1-1-51
R	1-1-52
S	1-1-53
T	4-14-55



ISSUE	DATE
A	10-1-30
B	9-1-31
C	6-1-32
D	1-1-33
E	9-1-33
F	4-1-34
G	1-1-35
H	1-1-36
I	10-1-37
J	3-1-39
K	1-1-40
L	1-1-41
M	1-1-42
N	1-1-43
O	1-1-44
P	1-1-45
Q	1-1-46
R	1-1-47
S	1-1-48
T	1-1-49
U	1-1-51
V	1-1-52
W	1-1-53
X	4-14-55



B. & M. R.R. TRACK SCALES LEGEND

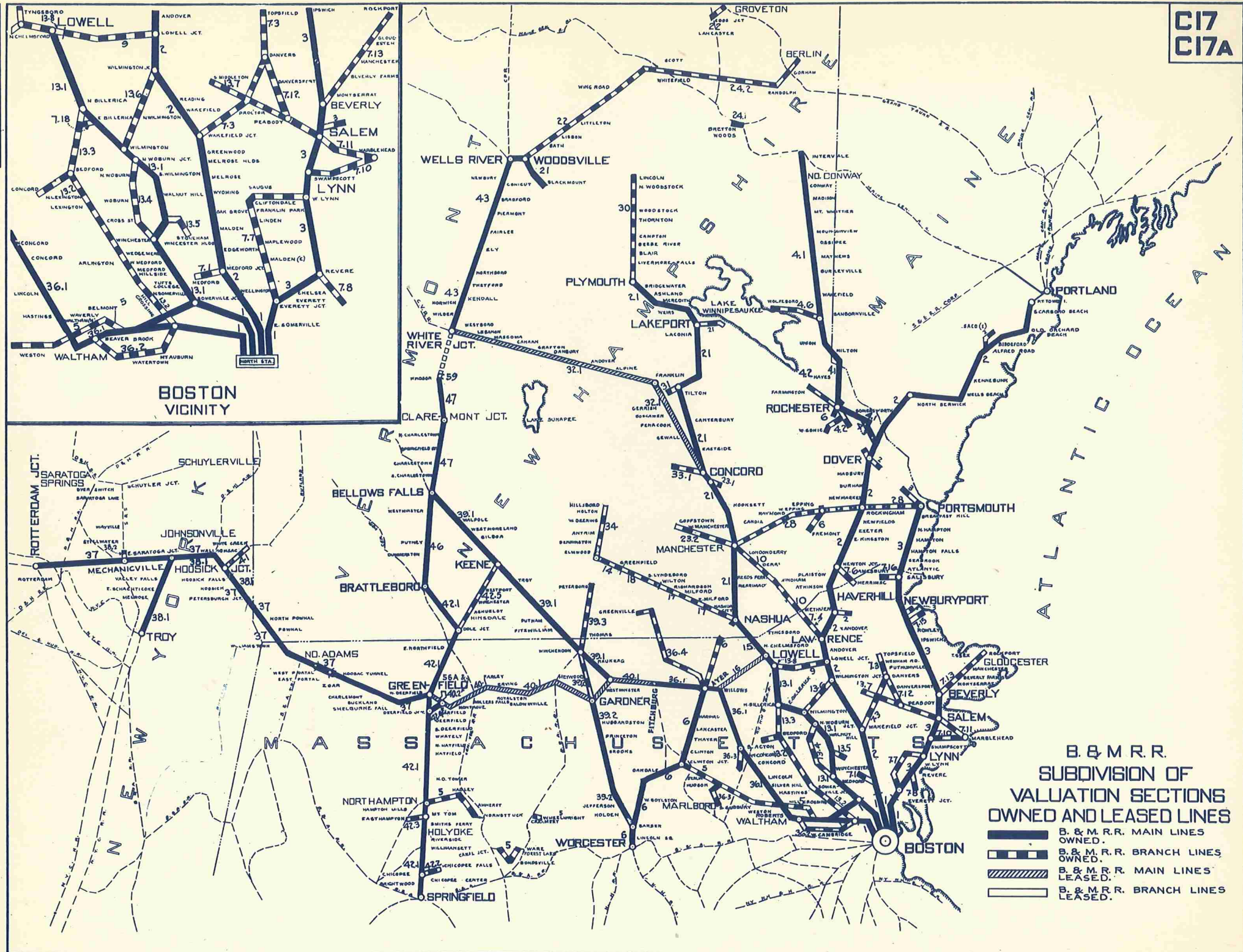
(100) CAPACITY IN TONS
 (125) FAIRBANKS SCALES
 (150) HOWE SCALES

100 TON SCALES	14
125 " "	8
150 " "	10
167 " "	1
TOTAL	33

* OUT OF SERVICE

PLAN	
DRAWN BY: A.S.M.	
CHECKED: E.F.B.	
CORRECT: J.J.R.	
ISSUE	DATE
A	10-1-30
B	4-1-34
C	8-1-35
D	10-1-37
E	1-1-40
F	1-1-41
G	1-1-42
H	1-1-47
I	1-1-48
J	1-1-49
K	1-1-50
L	1-1-51
M	1-1-53
N	1-1-55

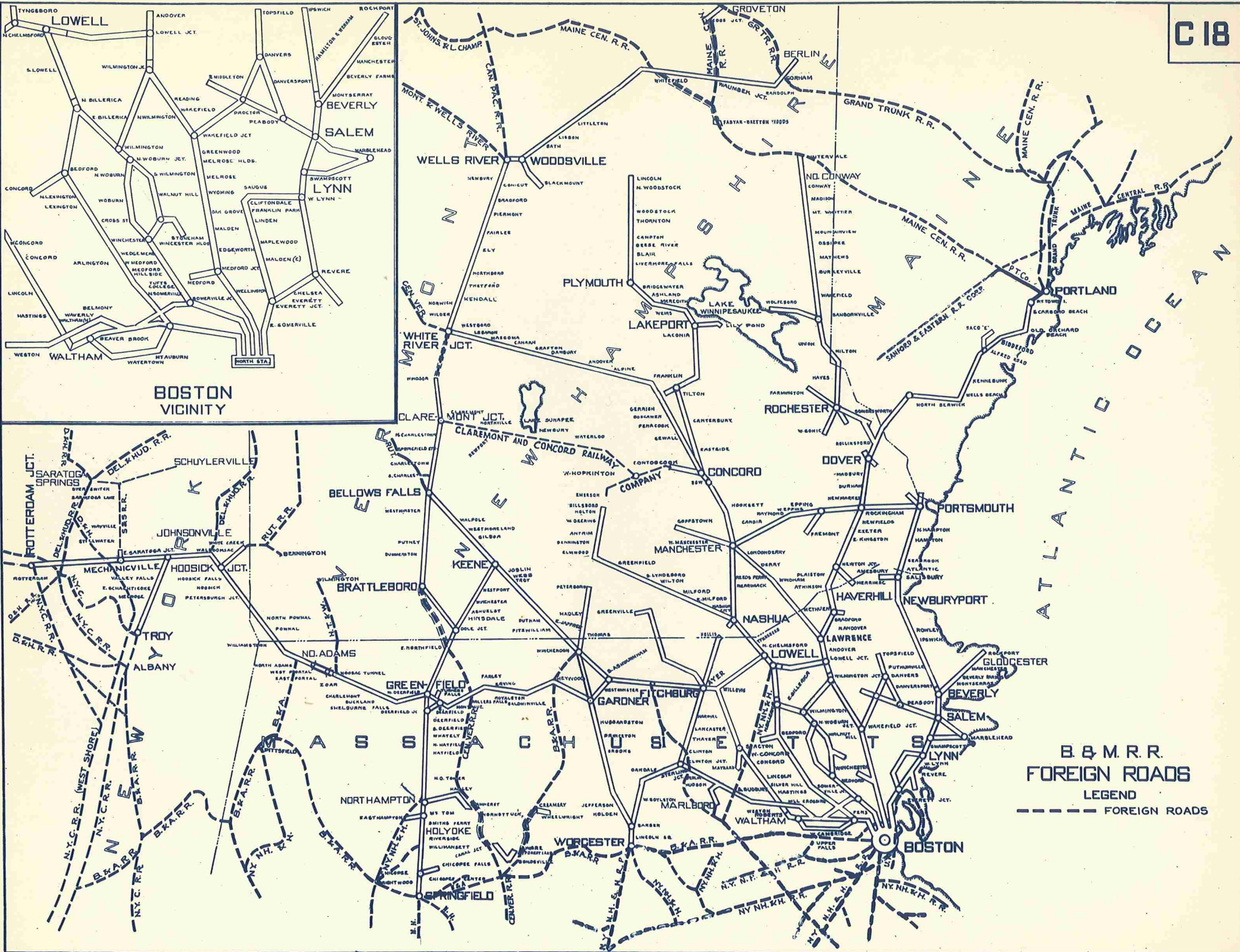
C17
C17A



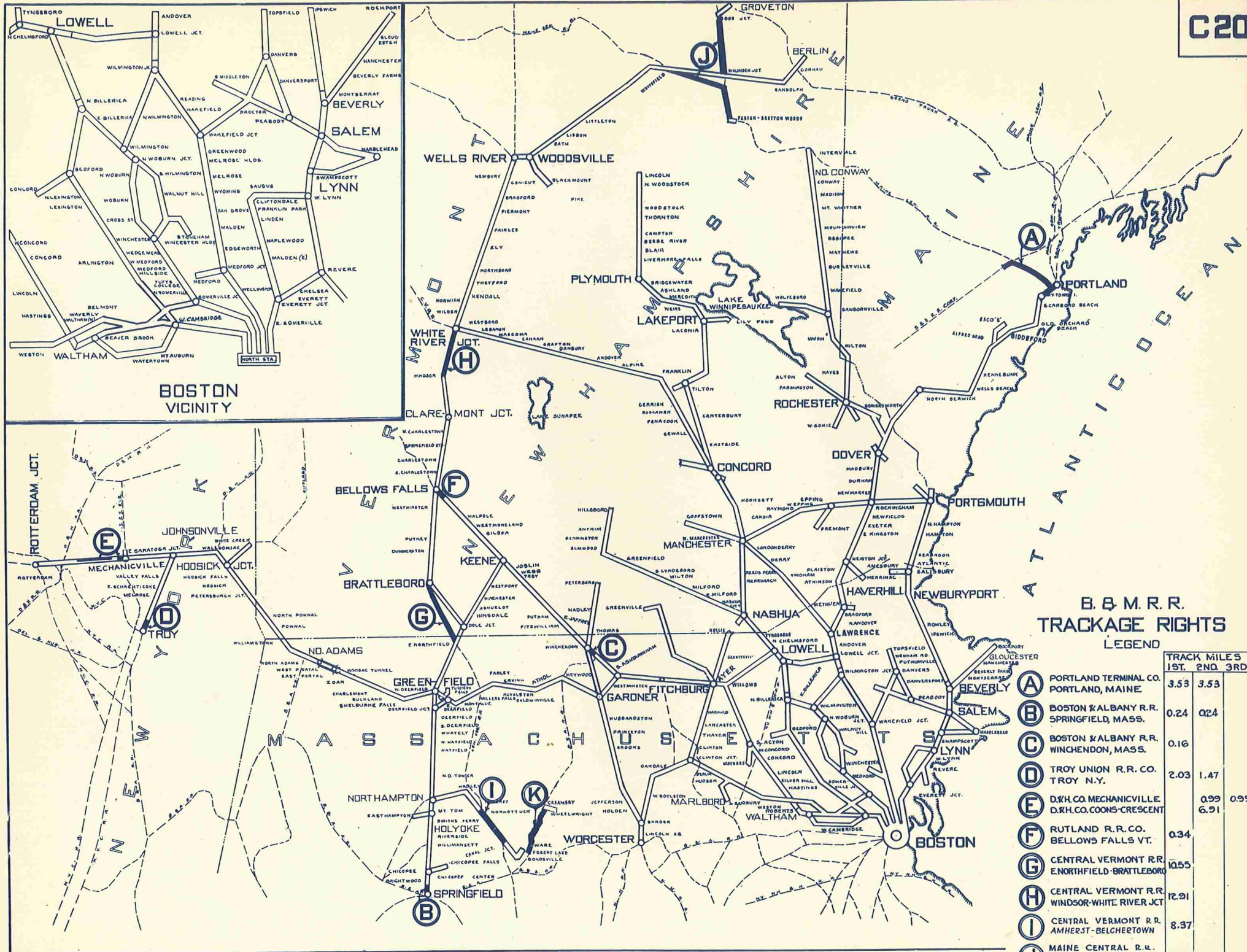
C17
C17A

PLAN
 DRAWN BY: A.S.M.
 CHECKED: E.F.B.
 CORRECT: J.J.R.

ISSUE	DATE
A	10-1-30
B	4-1-34
C	8-1-35
D	10-1-37
E	9-1-39
F	1-1-41
G	1-1-42
H	1-1-43
I	1-1-44
J	1-1-45
K	1-1-47
L	1-1-48
M	1-1-49
N	1-1-50
O	1-1-51
P	1-1-52
Q	1-1-55



PLAN	
DRAWN BY: A.S.M.	
CHECKED: E.F.B.	
CORRECT: J.J.R.	
ISSUE	DATE
A	10-1-30
B	1-1-32
C	1-1-33
D	9-1-33
E	4-1-34
F	8-1-35
G	10-1-37
H	3-1-39
I	1-1-40
J	1-1-41
K	1-1-42
	1-1-43
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	1-1-45
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	1-1-48
	1-1-49
	1-1-50
	1-1-51
	1-1-52
	1-1-55



**B. & M. R. R.
TRACKAGE RIGHTS
LEGEND**

	TRACK MILES 1ST. 2ND. 3RD.
(A) PORTLAND TERMINAL CO. PORTLAND, MAINE	3.53 3.53
(B) BOSTON & ALBANY R.R. SPRINGFIELD, MASS.	0.24 0.24
(C) BOSTON & ALBANY R.R. WINCHENDON, MASS.	0.16
(D) TROY UNION R.R. CO. TROY N.Y.	2.03 1.47
(E) D.R.H. CO. MECHANICVILLE D.R.H. CO. COONS-CRESCENT	0.99 0.99 6.21
(F) RUTLAND R.R. CO. BELLOWS FALLS VT.	0.34
(G) CENTRAL VERMONT R.R. ENORTHFIELD-BRATTLEBORO	10.55
(H) CENTRAL VERMONT R.R. WINDSOR-WHITE RIVER JCT	12.91
(I) CENTRAL VERMONT R.R. AMHERST-BELCHERTOWN	8.37
(J) MAINE CENTRAL R.R. WAUMBEEK JCT.-COOS JCT WHITEFIELD - FABYANS	10.55 14.19
(K) BOSTON AND ALBANY R.R. CREAMERY TO FOREST LAKE	11.10
TOTALS	73.97 13.14 0.99