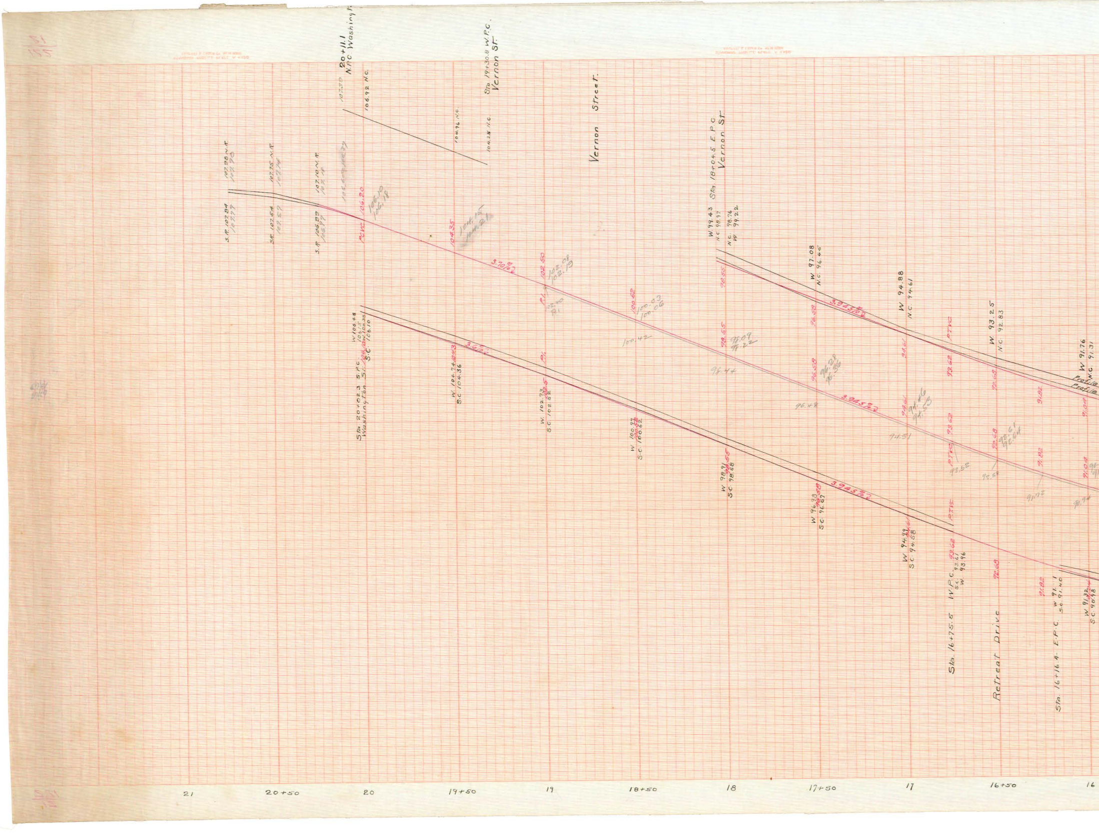
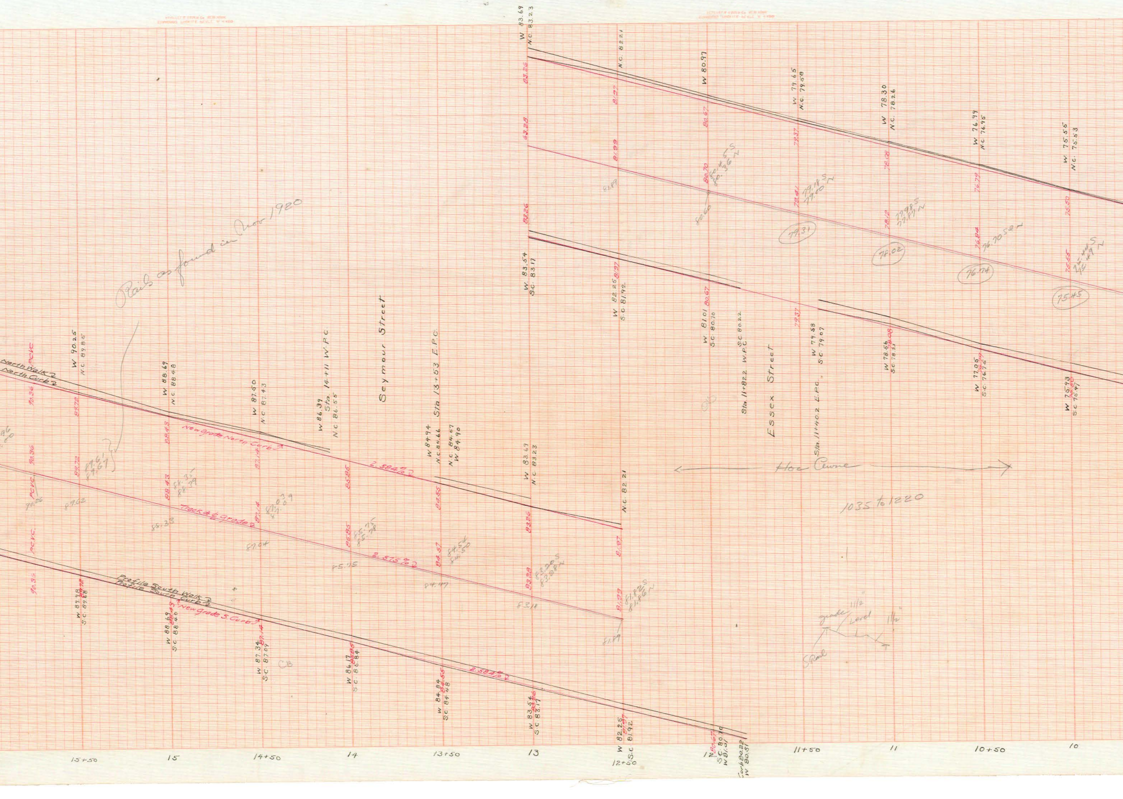
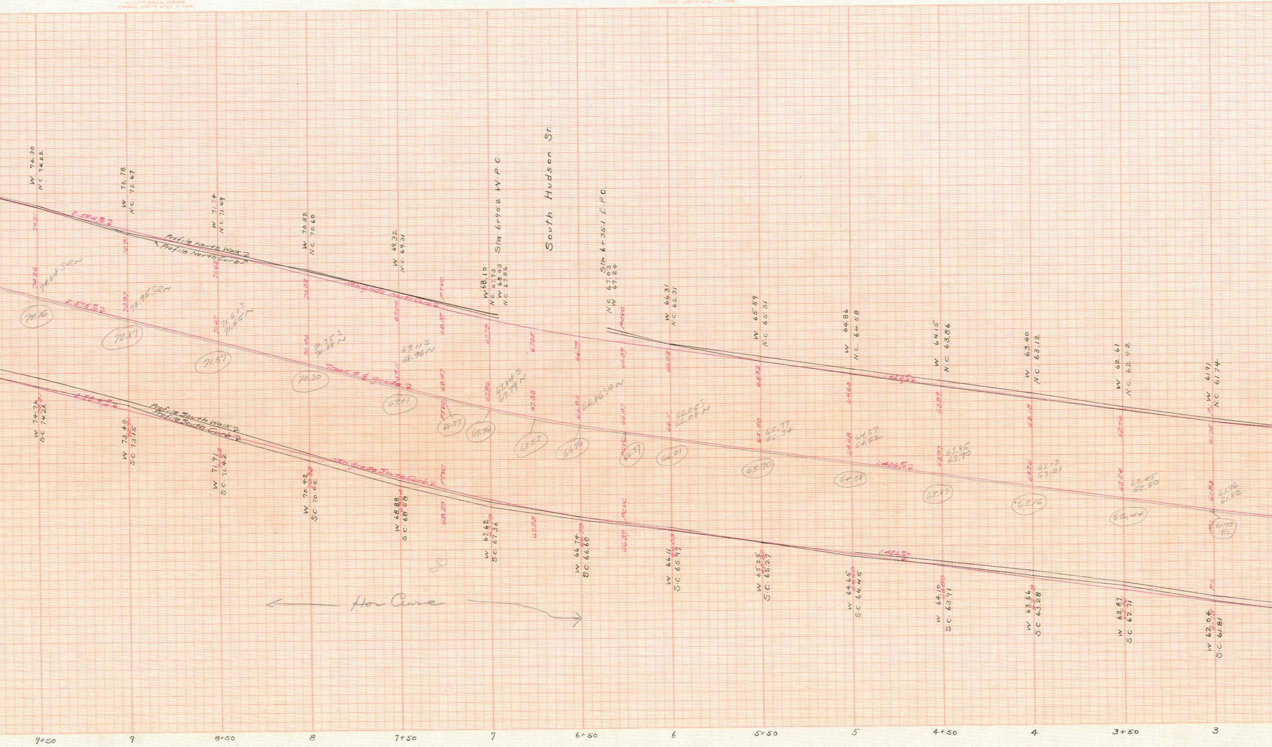

20+11.1
N.P.C. Washing
Sta 19+30.8 W.P.C.
Vernon St.
Vernon Street.
Sta 18+04.5 E.P.C.
Vernon St.
106.92 N.C.
107.38
104.96 N.C.
104.28 N.C.
107.98 N.R.
107.75 N.R.
107.10 N.R.
S.R. 107.84
S.R. 107.54
S.R. 106.59
PCVC 106.20
106.10
106.18
104.35
104.15
104.21
3.70%
102.50
102.08
102.19
P.I.
102.40
P.I.
100.52
100.03
100.06
100.42
98.55
98.09
98.22
98.44
W 99.43
N.C. 98.97
N.C. 98.76
W 99.22
W 97.08
N.C. 96.45
3.945%
96.58
96.28
96.36
96.48
W 94.88
N.C. 94.61
94.61
94.46
94.53
94.51
PTVC
93.62
93.52
W 93.25
N.C. 92.83
92.68
92.61
92.64
92.58
91.82
91.72
W 91.76
N.C. 91.31
Profile
Profile
91.04
90.94
Sta. 20+02.3 S.P.C.
Washington St.
W 106.48
S.C. 106.10
3.6%
W 104.74
S.C. 104.36
104.43
P.I.
W 102.93
S.C. 102.52
102.5
W 100.97
S.C. 100.62
100.52
W 98.91
S.C. 98.58
98.55
3.945%
W 96.98
S.C. 96.57
96.58
W 94.99
S.C. 94.58
94.61
PTVC
Sta. 16+75.5 W.P.C.
S.C. 93.61
W 93.96
93.62
Retreat Drive
92.68
91.82
Sta. 16+16.4 E.P.C.
W 91.1
S.C. 91.40
W 91.32
S.C. 90.98
21
20+50
20
19+50
19
18+50
18
17+50
17
16+50
16

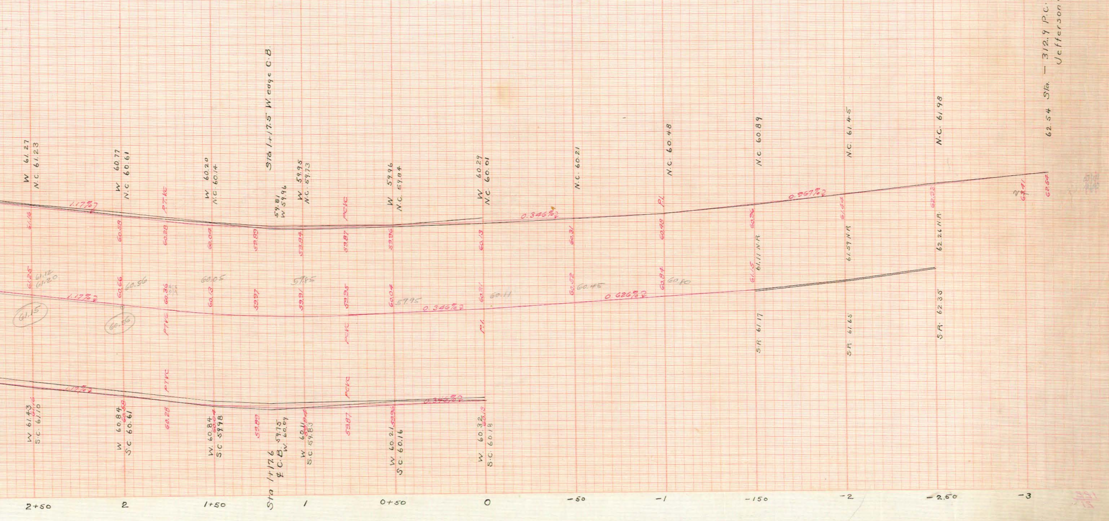

Rails as found in Nov 1920
North Walk ℄
North Curb ℄
New Grade North Curb
Track & ℄ Grade ℄
Profile South Walk ℄
Profile South Curb ℄
New Grade S. Curb
2.584% ℄
2.515% ℄
2.584% ℄
P.C.V.C.
Seymour Street
Sta. 14+11 W.P.C.
Sta 13+53 E.P.C.
Essex Street
Sta. 11+82.2 W.P.C.
Sta. 11+40.2 E.P.C.
Hoo Curve
1035 to 1220
grade
Level
1 1/2"
S Rail
CB
W 90.25
N.C. 89.85
W 88.69
N.C. 88.48
W 87.50
N.C. 87.43
W 86.39
N.C. 86.55
W 84.94
N.C. 84.66
N.C. 84.67
W 84.90
W 83.69
N.C. 83.23
N.C. 82.21
W 80.97
W 79.65
N.C. 79.58
W 78.30
N.C. 78.26
W 76.99
N.C. 76.95
W 75.55
N.C. 75.53
W 89.98
S.C. 89.68
W 88.69
S.C. 88.40
W 87.34
S.C. 87.09
W 86.17
S.C. 85.84
W 84.84
S.C. 84.48
W 83.54
S.C. 83.17
W 82.25
S.C. 81.92
W 81.01
S.C. 80.70
S.C. 80.22
W 79.58
S.C. 79.07
W 78.56
S.C. 78.21
W 77.05
S.C. 76.75
W 75.93
S.C. 75.47
Curb 80.82
W 80.51
79.31
78.02
76.74
75.45
15+50
15
14+50
14
13+50
13
12+50
12
11+50
11
10+50
10


South Hudson St.
Sta 6+95.2 W.P.C.
Sta 6+35.1 E.P.C.
Profile North Walk ℄
Profile North Curb ℄
New grade North Curb ℄
2.584% ℄
2.575% ℄
Track ℄ grade ℄
Profile South Walk ℄
Profile South Curb ℄
New grade South Curb ℄
2.584% ℄
1.426% ℄
PTVC
PCVC
P.I.
Hor Curve
W 74.30 N.C. 74.22
W 72.78 N.C. 72.67
W 71.74 N.C. 71.49
W 70.52 N.C. 70.60
W 69.32 N.C. 69.31
W 68.10 N.C. 67.93
W 68.03 N.C. 67.86
N.C. 67.03 W 67.24
W 66.31 N.C. 66.31
W 65.59 N.C. 65.31
W 64.86 N.C. 64.58
W 64.15 N.C. 63.86
W 63.40 N.C. 63.12
W 62.61 N.C. 62.42
W 61.91 N.C. 61.74
74.16
72.87
71.57
70.30
69.01
68.37
67.76
67.23
66.76
66.37
66.01
65.30
64.58
63.87
63.16
62.44
61.73 P.I.
W 74.76 S.C. 74.26
W 73.40 S.C. 73.15
W 71.91 S.C. 71.42
W 70.42 S.C. 70.02
W 68.88 S.C. 68.58
W 67.62 S.C. 67.36
W 66.74 S.C. 66.60
W 66.11 S.C. 65.97
W 65.25 S.C. 65.27
W 64.65 S.C. 64.45
W 64.10 S.C. 63.91
W 63.56 S.C. 63.28
W 62.87 S.C. 62.71
W 62.04 S.C. 61.81
9+50
9
8+50
8
7+50
7
6+50
6
5+50
5
4+50
4
3+50
3

RETREAT AVENUE

MAPLE AVENUE TO WASHINGTON STREET
CURB AND TRACK GRADES 1914
HOR. SCALE 1" = 20'
VER. SCALE 1" = 2'
Stations measured on South Curb Line
Day Book No. 03586
Note:- This grade is to be used only
in Connection with Macadam Pavement

Department of Engineering
Hartford Conn.
August 1914



W 61.27 N.C. 61.23
W 60.77 N.C. 60.61
W 60.20 N.C. 60.14
Sta 1+17.5 W. edge C.B.
59.81 W 59.96
W 59.95 N.C. 59.73
W 59.96 N.C. 59.84
W 60.29 N.C. 60.01
N.C. 60.21
N.C. 60.48
N.C. 60.89
N.C. 61.45
N.C. 61.98
62.54 Sta. — 312.9 P.C. Jefferson St.
1.17%
P.T.V.C.
P.C.V.C.
0.346%
P.I.
0.967%
61.16
60.58
60.28
60.04
59.89
59.84
59.87
59.96
60.13
60.31
60.98
60.96
61.44
62.23
63.41
62.54
61.11 N.R.
61.59 N.R.
62.26 N.R.
61.25
61.12
61.20
60.66
60.56
60.36
60.13
60.05
59.97
59.91
59.85
59.95
60.04
59.95
60.21
60.11
60.52
60.45
60.84
60.80
61.15
0.626%
61.15
60.56
S.R. 61.17
S.R. 61.65
S.R. 62.35
W 61.43 S.C. 61.10
W 60.84 S.C. 60.61
W. 60.84 S.C. 59.98
Sta 1+17.6 ℄ C.B. 59.75 W. 60.09
W 60.11 S.C. 59.83
W 60.21 S.C. 60.16
W. 60.32 S.C. 60.18
2+50
2
1+50
Sta
1
0+50
0
-50
-1
-150
-2
-2.50
-3