← GARDEN STREET →

MYRTLE STREET TO RAILROAD
PAVING PROFILE

HOR. SCALE 1" = 20'
VER. SCALE 1" = 2'
Stations measured on slope and on Center Line

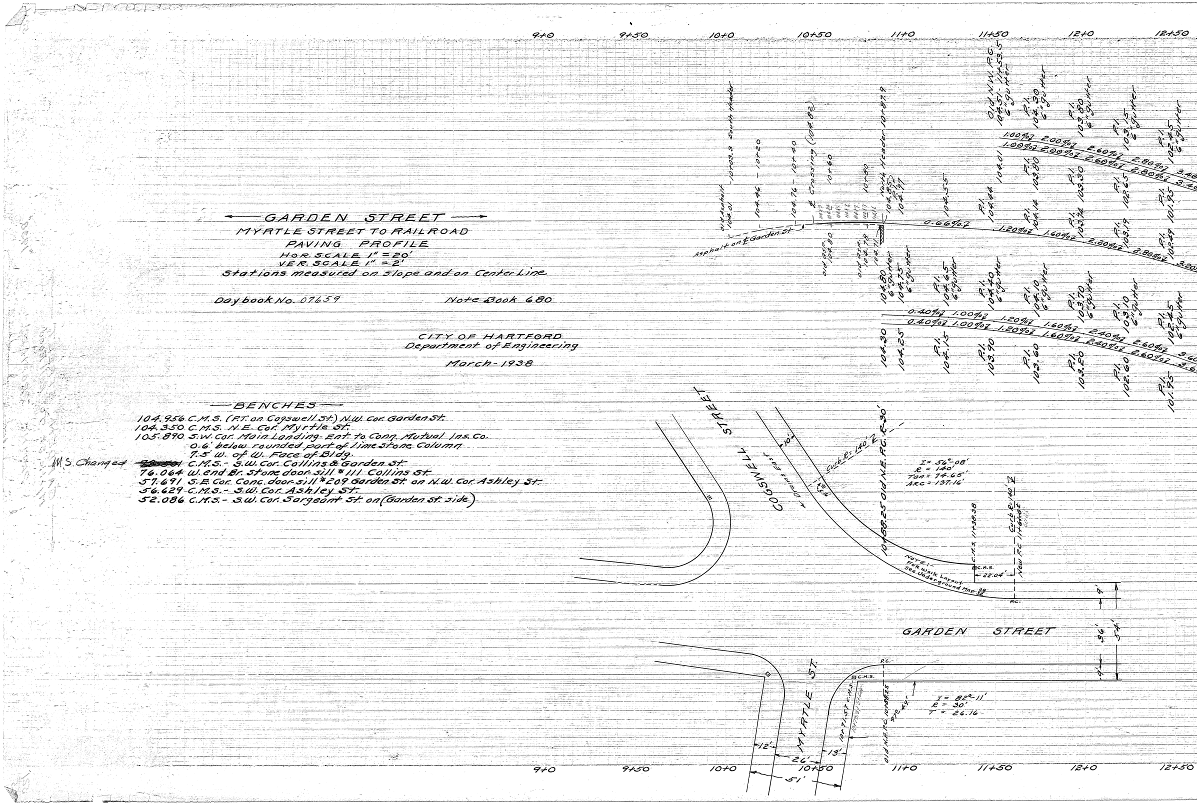
Daybook No. 07659 Note Book 680

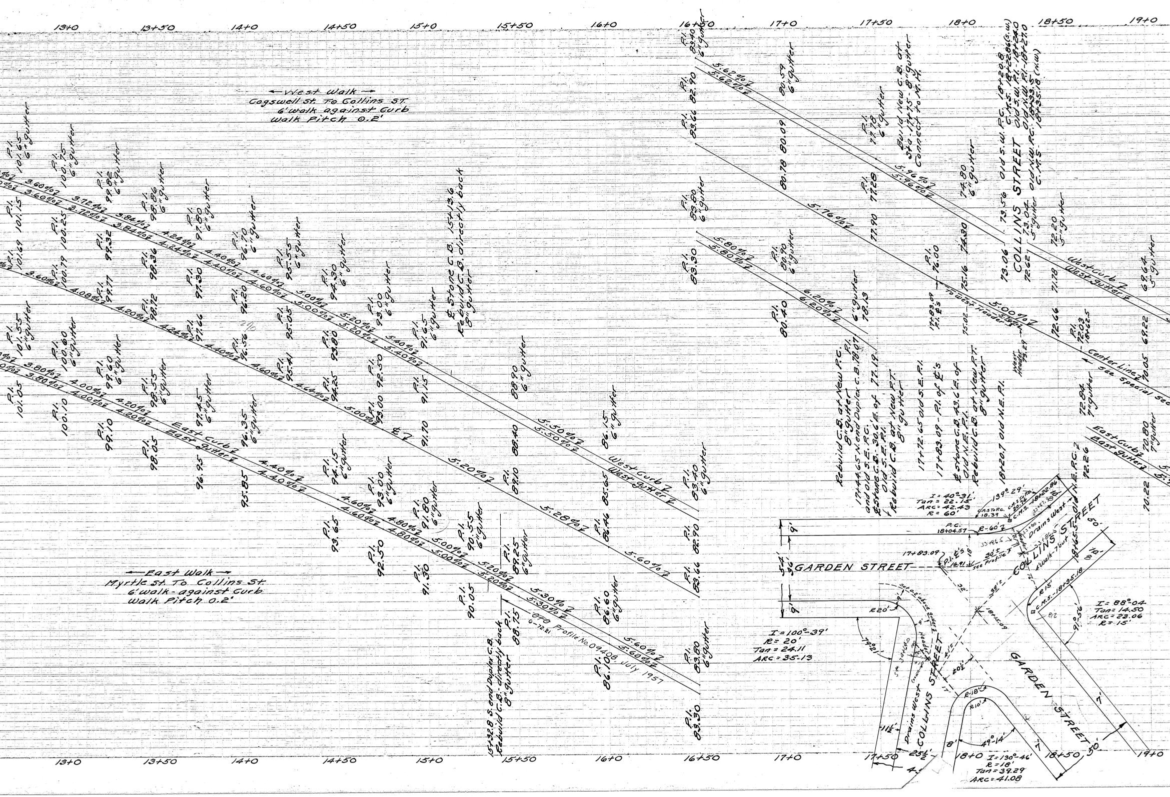
CITY OF HARTFORD
Department of Engineering

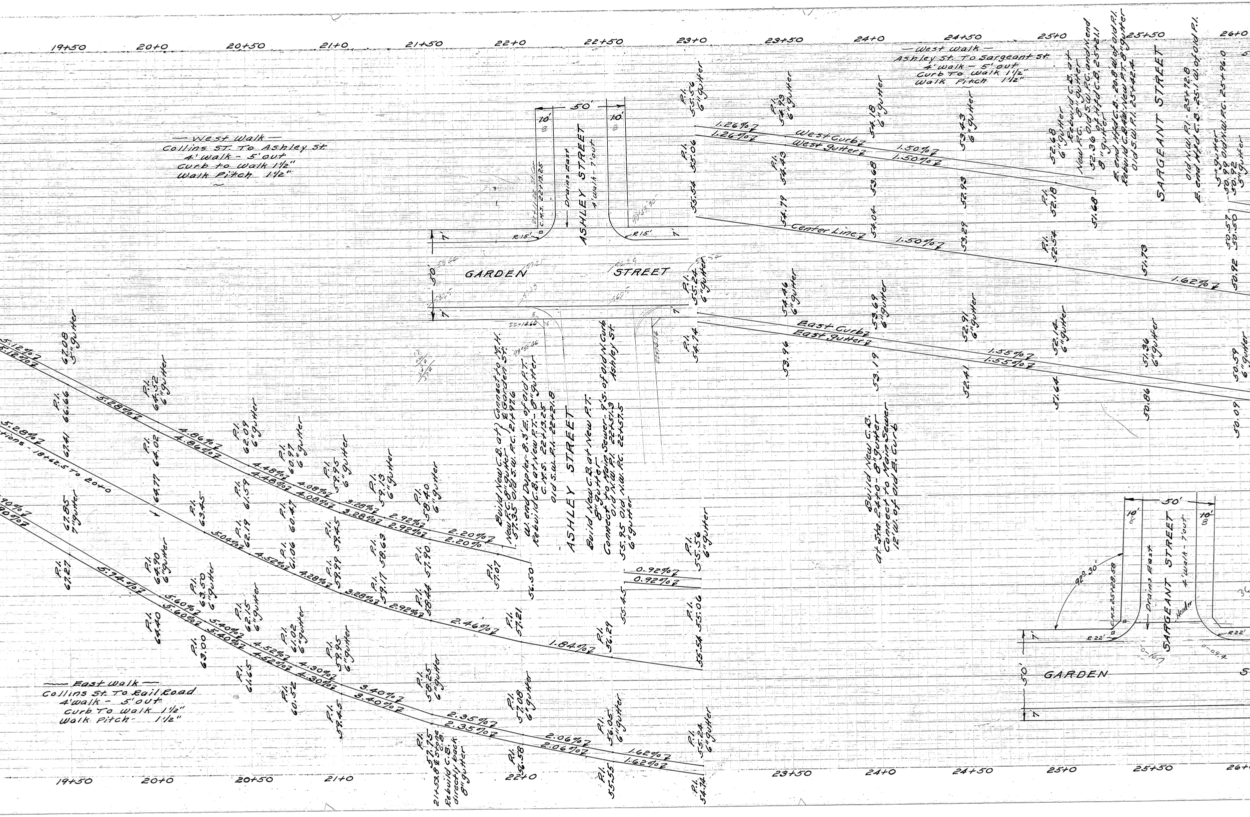
March-1938

—BENCHES—

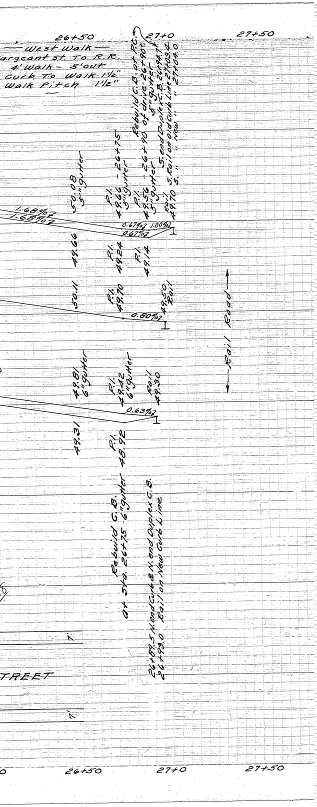
104.956 C.M.S. (P.T. on Cogswell St.) N.W. cor. Garden St.
104.350 C.M.S. N.E. Cor. Myrtle St.
105.890 S.W. Cor. Main Landing - Ent. to Conn. Mutual Ins. Co.
0.6' below rounded part of lime stone Column
7.5' W. of W. Face of Bldg.
M.S. Changed ~~73.501~~ C.M.S. - S.W. Cor. Collins & Garden St.
76.064 W. end Br. stone door-sill * 111 Collins St.
57.691 S.E. Cor. Conc. door-sill * 209 Garden St. on N.W. Cor. Ashley St.
56.629 C.M.S. - S.W. Cor. Ashley St.
52.086 C.M.S. - S.W. Cor. Sargeant St. on (Garden St. side)


9+0
9+50
10+0
10+50
11+0
11+50
12+0
12+50
old Asphalt 104.01
10+03.3 South Header
104.46 - 10+20
104.76 - 10+40
℄ Crossing (104.82)
10+60
10+80
North Header 10+87.9
104.85
P.I. 104.77
104.55
P.I. 104.44
104.01
Old N.W. P.C. 104.51 - 11+53.5 6" gutter
P.I. 104.30 6" gutter
P.I. 103.80 6" gutter
P.I. 103.15 6" gutter
P.I. 102.45 6" gutter
1.00%↓ 2.00%↓ 2.60%↓ 2.80%↓ 3.40
P.I. 103.80
P.I. 103.30
P.I. 102.65
P.I. 101.95
Asphalt on ℄ Garden St.
0.66%↓
1.20%↓ 1.60%↓ 2.20%↓ 2.80%↓ 3.20
P.I. 104.14
P.I. 103.74
P.I. 103.19
P.I. 102.49
old asp. 104.80
old asp. 104.78
104.71
104.80 6" gutter
104.75 6" gutter
P.I. 104.65 6" gutter
P.I. 104.40 6" gutter
P.I. 104.10 6" gutter
P.I. 103.70 6" gutter
P.I. 103.10 6" gutter
P.I. 102.45 6" gutter
0.40%↓ 1.00%↓ 1.20%↓ 1.60%↓ 2.40%↓ 2.60%↓ 3.60
104.30
104.25
P.I. 104.15
P.I. 103.90
P.I. 103.60
P.I. 103.20
P.I. 102.60
P.I. 101.95
COGSWELL STREET
← Drains East
10'
Curb R = 140' ℄
5.16'
10+88.25 Old N.E. P.C. R = 30'
I = 56°-08'
R = 140'
Tan = 74.65'
Arc = 137.16'
C.M.S. 11+38.38
C.M.S.
22.04'
Curb R = 140' ℄
New P.C. 11+61.01±
NOTE:-
For Walk Layout
See Underground Map 38/32
P.C.
9'
GARDEN STREET
36'
54'
9'
P.C.
C.M.S.
MYRTLE ST.
10+71.57 C.M.S.
Old N.E. P.C. 10+88.25
97°-49'
I = 82°-11'
R = 30'
T = 26.16
12'
26'
13'
51'


13+0
13+50
14+0
14+50
15+0
15+50
16+0
16+50
17+0
17+50
18+0
18+50
19+0
← West Walk →
Cogswell St. To Collins ST.
6' walk against Curb
Walk Pitch 0.2'
← East Walk →
Myrtle St. To Collins St.
6' walk against Curb
Walk Pitch 0.2'
East Curb ℄
East gutter ℄
West Curb ℄
West gutter ℄
℄
Center Line ℄
see special sec
3.60% ℄
3.12% ℄
3.72% ℄
3.84% ℄
4.24% ℄
4.40% ℄
4.60% ℄
5.00% ℄
5.20% ℄
5.40% ℄
3.80% ℄
4.00% ℄
4.08% ℄
4.20% ℄
4.80% ℄
5.30% ℄
5.50% ℄
5.28% ℄
5.60% ℄
5.62% ℄
5.76% ℄
5.80% ℄
5.96% ℄
6.20% ℄
P.I.
6" gutter
8" gutter
5" gutter
7" gutter
℄ Stone C.B. 15+13.6
Rebuild C.B. directly back
15+32.8 S. end Duplex C.B.
Rebuild C.B. directly back
8" gutter
OTG Profile No. 09408 July 1957
Build New C.B. at
sta. 17+75 - 8" gutter
Connect to M.H.
Rebuild C.B. at New P.C.
8" gutter
P.I.
17+44.65 N. end Duplex C.B. 78.07
and old S.E. P.C.
℄ Stone C.B. - 30.6' E. of 77.19
Old S.E. P.I.
Rebuild C.B. at New P.T.
8" gutter
17+72.65 old S.E. P.I.
17+83.09 - P.I. of ℄'s
℄ Stone C.B. 43.6' E. of
old N.E. P.I.
Rebuild C.B. at New P.T.
8" gutter
18+20.7 old N.E. P.I.
old S.W. P.C. 18+20.8
C.M.S. 18+22.86 (S.W.)
old S.W. P.I. - 18+24.0
old N.W. P.I. - 18+27.0
old N.W. P.C. 18+33.5
C.M.S. - 18+35.18 (N.W.)
COLLINS STREET
To West Header ℄
West Header 73.29
17+83.09 P.I. ℄'s
P.I. 72.03 18+62.5
old N.E. P.C. ℄
GARDEN STREET
GARDEN STREET
COLLINS STREET
COLLINS STREET
I = 40°-31'
Tan = 22.15
ARC = 42.43
R = 60'
139°-29'
C.M.S. To P.C. 18.39
C.M.S. To P.C. 20.14
C.M.S. - 18+22.86
P.C. 18+04.57
R - 60' ℄
17+83.09
P.I. ℄'s 16.91
18'
30' ±
See Profile ℄
Drains West →
4' Walk - 7' out
Header ℄
18+65.5
50'
10'
8'
54'
36'
9'
9'
R20'
Set 0.2' above gutter ℄
Header ℄
Crown
I = 100°-39'
R = 20'
Tan = 24.11
ARC = 35.13
79°-21'
32'
39' ±
18+15.09
R15'
C.M.S. - 18+35.18
R12
I = 88°-04
Tan = 14.50
ARC = 23.06
R = 15'
91°-56'
41' ±
20½'
17'
R-18'
R10'
49°-14'
Drains West
11½'
25½'
4.5
8'
7'
7'
50'
I = 130°-46'
R = 18'
Tan = 39.29
ARC = 41.08



19+50
20+0
20+50
21+0
21+50
22+0
22+50
23+0
23+50
24+0
24+50
25+0
25+50
26+0
— West Walk —
Collins St. To Ashley St.
4' walk - 5' out
Curb to Walk 1½"
Walk Pitch 1½"
— West Walk —
Ashley St. To Sargeant St.
4' walk - 5' out
Curb To Walk 1½"
Walk Pitch 1½"
— East Walk —
Collins St. To Rail Road
4' walk - 5' out
Curb To Walk 1½"
Walk Pitch - 1½"
GARDEN STREET
ASHLEY STREET
4' walk 7' out
Drains East
ASHLEY STREET
SARGEANT STREET
4' walk 7' out
Drains East
SARGEANT STREET
GARDEN
50'
10'
R15'
R22'
92°30'
West Curb
West gutter
Center Line
East Curb
East gutter
1.26%
1.50%
1.62%
1.55%
0.92%
5.12%
5.28%
4.86%
4.48%
4.08%
3.28%
2.92%
2.20%
5.04%
4.52%
4.28%
2.46%
1.84%
5.74%
5.60%
5.40%
4.30%
3.40%
2.35%
2.06%
1.62%
Build New C.B. at New P.C. 8" gutter 57.35 Old S.W. P.C. 21+97.6 Connect to M.H. & Garden St.
W. end Duplex - 8.3' E. of old P.T. Rebuild C.B. at New P.T. - 8" gutter C.M.S. 22+13.25 Old S.W. P.I. 22+21.8
Build New C.B. at New P.T. 8" gutter Connect to Main Sewer - 9' S. of old N. Curb Ashley St. Old N.W. P.I. 22+51.3 55.95 Old N.W. P.C. 22+57.5 6" gutter
Build New C.B. at Sta. 24+0 - 8" gutter Connect to Main Sewer 12' W. of old E. Curb
52.68 6" gutter Rebuild C.B. at New P.C. 8" gutter
52.36 Old S.W. P.C. and N. end of Hfd C.B. 25+21.1 8" gutter
E. end Hfd C.B. - 20.8' W. of old P.I. Rebuild C.B. at New P.T. 8" gutter Old S.W. P.I. 25+42.4
Old N.W. P.I. - 25+72.8
E. end Hfd C.B. - 25.1' W. of old P.I.
50.99 Old N.W. P.C. 25+96.0
21+53.8 & Stone Rebuild C.B. directly back 8" gutter
C.M.S. 25+28.58
tions - 18+62.5 To 20+0
P.I. 67.08 5" gutter
P.I. 66.66
67.41
67.85 7" gutter
P.I. 67.27
P.I. 64.52 6" gutter
64.02
64.77
P.I. 64.90 6" gutter
P.I. 64.40
P.I. 62.09 6" gutter
61.59
63.25
62.19
63.50 6" gutter
63.00
61.65
62.15 6" gutter
60.97 6" gutter
60.47
61.06
61.02 6" gutter
60.52
P.I. 59.95 6" gutter
59.45
59.99
59.17
59.95 6" gutter
59.45
P.I. 59.13 6" gutter
58.63
P.I. 58.40 6" gutter
57.90
58.44
58.25 6" gutter
57.75
P.I. 57.07
56.50
P.I. 57.21
57.08 6" gutter
56.58
56.29
55.45
56.05 6" gutter
55.55
P.I. 55.56 6" gutter
55.06
55.54
P.I. 55.24 6" gutter
54.74
P.I. 55.56 6" gutter
P.I. 55.06
55.54
P.I. 55.24 6" gutter
54.74
54.93 6" gutter
54.43
54.79
54.46 6" gutter
53.96
54.18 6" gutter
53.68
54.04
53.69 6" gutter
53.19
53.43 6" gutter
52.93
53.29
52.91 6" gutter
52.41
P.I. 52.18
P.I. 52.54
52.14 6" gutter
51.64
51.68
51.73
51.36 6" gutter
50.86
50.57
50.50
50.92
50.59 6" gutter
50.09
50.92 5" gutter


26+50
27+0
27+50
—West Walk—
argeant st. To R.R.
4' Walk - 5' out
Curb To Walk 1½"
Walk Pitch 1½"
Rebuild C.B. at P.C.
of drive - 26+90±
5" gutter
5. end Duplex C.B. 26+94.7
5. Rail on old Curb Line 27+03.4
5. " " New " 27+04.0
50.08
5" gutter
P.I.
49.66 - 26+75
5" gutter
P.I.
49.56 - 26+90
5" gutter
Rail
49.70
1.68%
1.68%
0.67%
1.00%
0.67%
49.66
P.I.
49.24
P.I.
49.14
50.11
P.I.
49.70
49.50
Rail
0.80%
Rail Road
49.81
6" gutter
P.I.
49.42
6" gutter
Rail
49.30
0.63%
49.31
P.I.
48.92
Rebuild C.B.
at Sta. 26+75 - 6" gutter
26+89.5 N. end Curb & N. end Duplex C.B.
26+93.0 Rail on New Curb Line
7'
TREET
7'
0
26+50
27+0
27+50