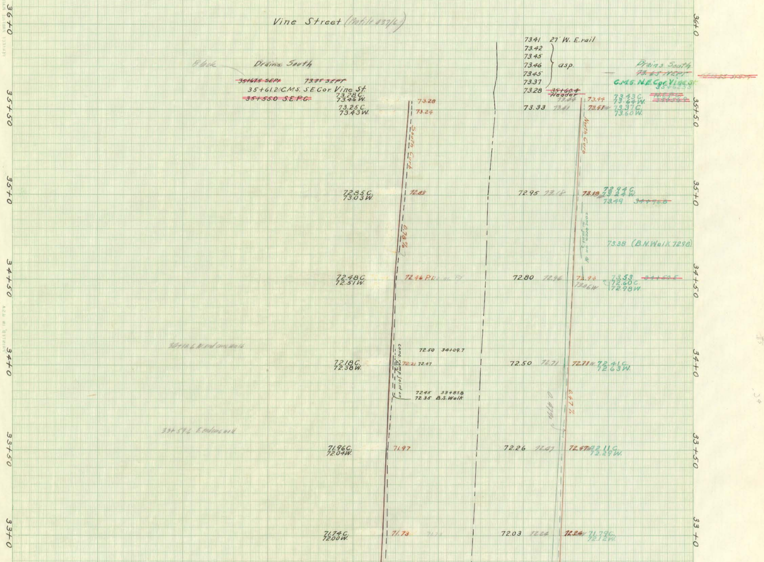
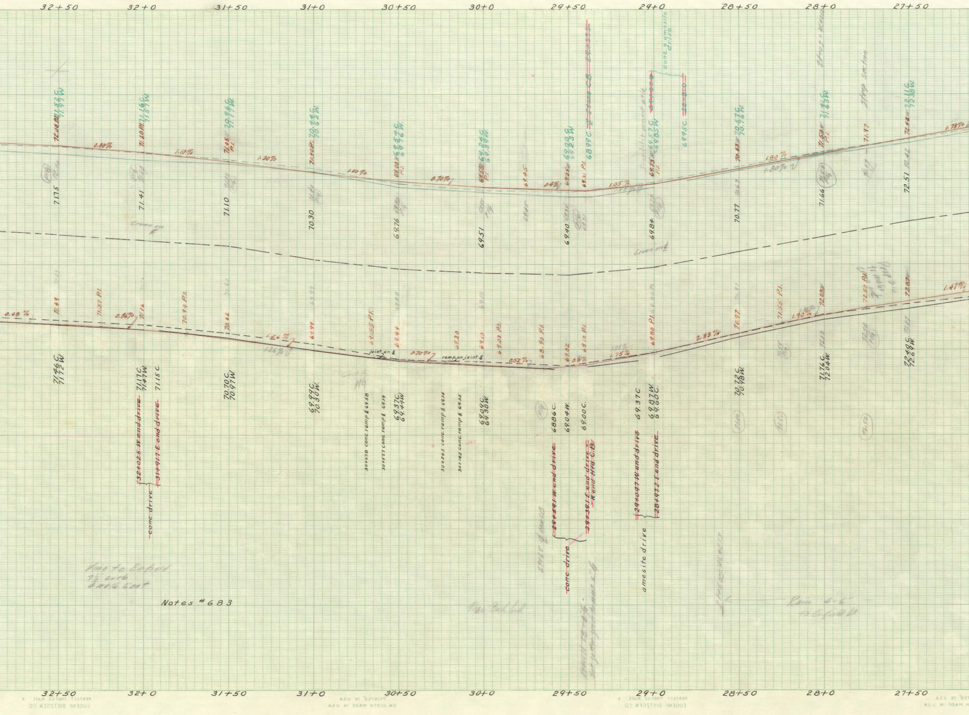
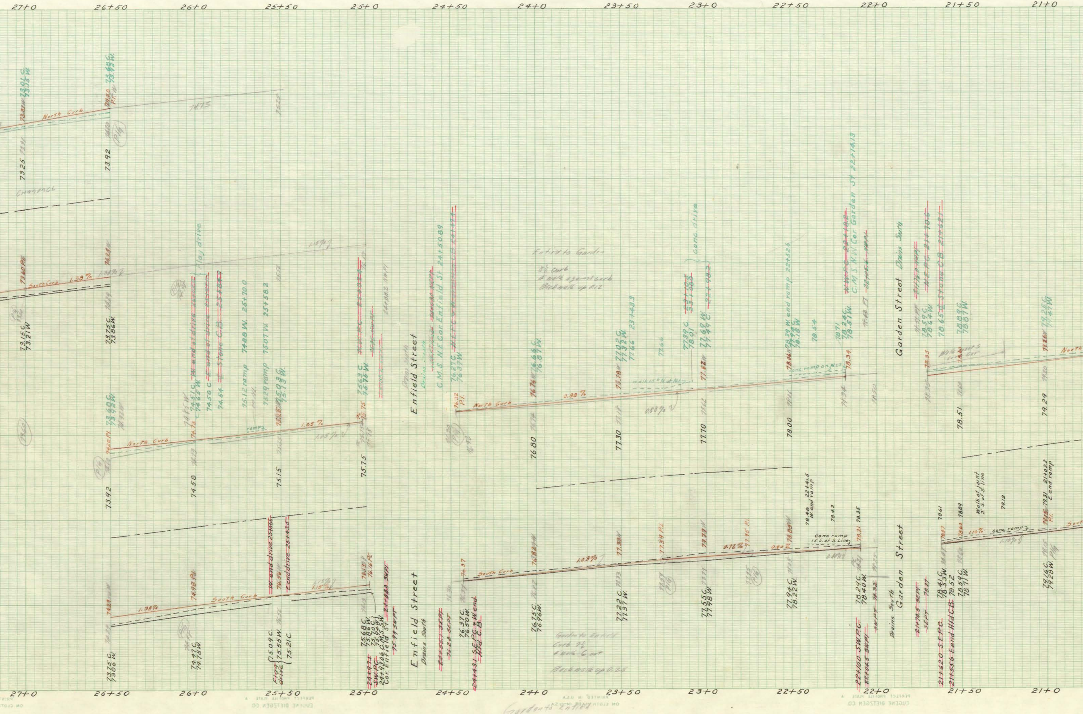
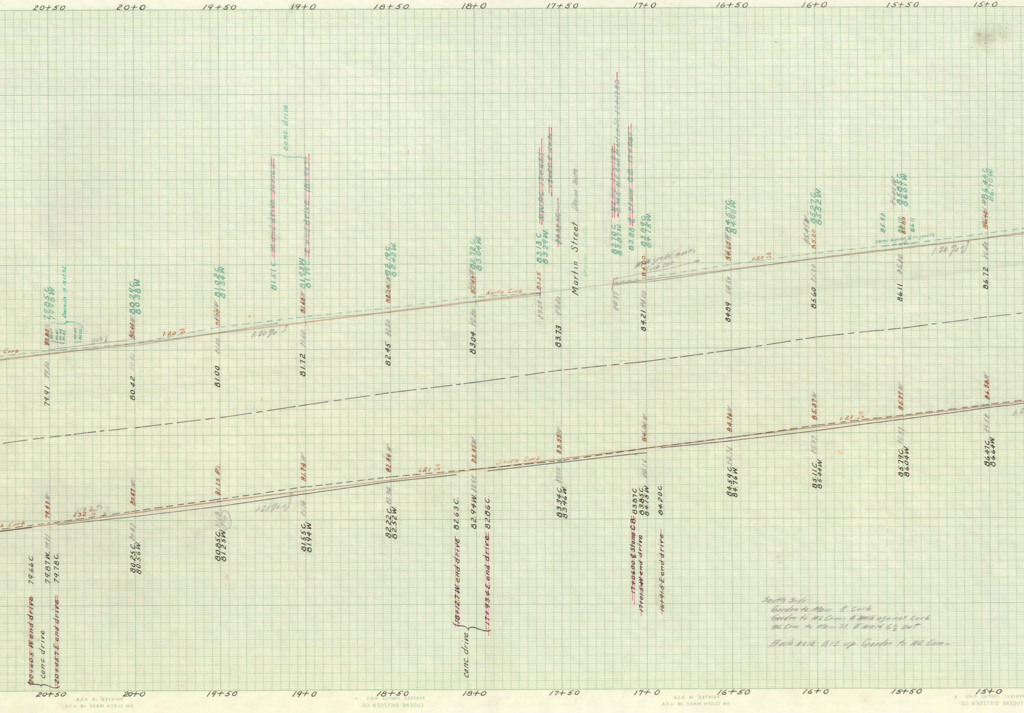

36+0
35+50
35+0
34+50
34+0
33+50
33+0
Vine Street (Profile 437/6)
Block
Drains South
~~35+67.5 S.E.P.I.~~
~~73.35 S.E.P.T.~~
35+61.2 C.M.S. S.E.Cor. Vine St.
~~35+55.0 S.E.P.C.~~
73.28C.
73.46W.
73.25C.
73.43W.
73.28
73.24
South Curb
72.85C.
73.03W.
72.85
0.78%
72.48C.
72.51W.
72.46 P.I.
72.50 34+09.7
72.18C.
72.38W.
72.21 72.47
conc. ramp joint on S.C.
72.45 33+83.8
72.35 B.S.Walk
71.96C.
72.04W.
71.97
71.74C.
72.00W.
71.73
33+59.6 E end conc walk
73.41 27' W. E.rail
73.42
73.45
73.46
73.45
73.37
asp.
73.28
~~35+60.4~~
~~Header~~
73.44
73.33 73.41
73.44
73.41W
Drains South
~~73.63 N.E.P.T.~~
C.M.S. N.E.Cor. Vine St.
35+62.55
~~N.E.P.C.~~
73.43C.
73.64W.
73.37C.
73.60W.
North Curb
72.95 73.18
73.18W
72.94C.
73.24W.
73.49
~~34+76.8~~
conc. area on N. joint
73.38 (B.N.Walk 72.96)
72.80 72.96
72.94
73.06W
73.53
~~34+50.5~~
72.60C.
72.98W.
72.50 72.71
72.71W
72.41C.
72.63W.
0.47%
0.47%
72.26 72.47
72.47W
72.11C.
72.29W.
72.03 72.24
72.24W
71.79C.
72.12W.

Vine to Enfield
8½ curb
4 walk against curb



32+50
32+0
31+50
31+0
30+50
30+0
29+50
29+0
28+50
28+0
27+50
71.53C
71.59W
72.00 P.I.
71.16C
71.51W
71.60 P.I.
70.96C
71.14W
71.05 P.I.
70.55C
70.63W
71.40 P.I.
69.57C
69.96W
69.90 P.I.
69.24C
69.35W
69.55 P.I.
69.45
68.99C
69.23W
69.35
68.99C
69.31 P.I.
69.57C
69.85W
69.73 P.I.
69.95C
conc. & amesite drive
70.57C
70.76W
70.63
71.34C
71.63W
71.53 P.I.
71.97
Step section
72.11C
72.38W
72.42
0.80%
1.10%
1.30%
1.00%
0.70%
0.4%
1.05%
1.80%
1.78%
71.75
71.41
71.10
70.30
69.76
69.51
69.40
69.84
70.77
71.66
72.51
Crown on ℄
Crown on ℄
0.48%
71.49
71.37 P.I.
0.86%
71.16
70.94 P.I.
70.62
1.26%
69.99
69.55 P.I.
69.44
joint on ℄
0.70%
ramp on joint ℄
69.20
69.10
69.03 P.I.
0.52%
68.90 P.I.
69.02
0.8%
69.10 P.I.
1.75%
69.80 P.I.
2.33%
70.97
71.55 P.I.
1.90%
72.08
72.50 P.I.
72.87
1.47%
71.46C
71.72W
71.17C
71.47W
71.15C
32+02.5 W end drive
31+91.7 E end drive
conc. drive
70.70C
70.97W
69.99C
70.30W
30+67.8 conc. ramp ℄ 69.58
30+52.7 conc. ramp ℄ 69.54
69.37C
69.74W
30+24.3 conc. ramp ℄ 69.34
30+14.2 conc. ramp ℄ 69.35
69.09C
69.30W
68.86C
69.04W
69.00C
29+59.1 W end drive
29+39.1 E end drive
W end Hfd C.B.
conc. drive
69.37C
69.87W
69.60C
29+09.7 W end drive
28+97.2 E end drive
amesite drive
70.72C
70.98W
71.76C
72.04W
72.40C
72.64W
Notes #683
Vine to Enfield
7½ curb
4 walk


27+0
26+50
26+0
25+50
25+0
24+50
24+0
23+50
23+0
22+50
22+0
21+50
21+0
North Curb
South Curb
1.38%
1.05%
0.88%
1.03%
0.72%
0.90%
1.10%
73.25
73.92
74.58
75.15
75.75
76.80
77.30
77.70
78.00
78.51
79.29
73.15 C
73.21 W
73.75 C
73.86 W
Flag drive
74.51 C
74.65 W
74.50 C
74.54
Stone C.B. 25+28.7
75.12 ramp
74.88 W. 25+70.0
75.29 ramp
75.07 W 25+58.2
75.03 C
75.13 W
75.63 C
75.76 W
Enfield Street
Drains South
C.M.S. N.E. Cor Enfield St 24+50.89
76.27 C
76.37 W
Entry to Garden
8½ Curb
2 note against curb
Back walk up 0.12
77.02 C
77.32 W
77.66
23+42.3
77.39 C
78.01
77.60 W
77.44 C
conc drive
78.34 W end ramp 22+52.6
78.54
78.71
78.24 C
78.51 W
C.M.S. N.W. Cor Garden St 22+14.13
Garden Street
Drains South
78.59 C
78.64 W
Stone C.B.
21+62.1
78.89 C
78.07 W
73.75 C
73.86 W
74.47 C
74.78 W
Flag drive
75.09 C
75.55 W
75.21 C
W. end drive 25+58.6
E end drive 25+43.5
75.68 C
75.86 W
24+97.1 S.W. P.C.
24+93.06 C.M.S. S.W. Cor. Enfield St.
Enfield Street
Drains South
76.37 C
76.50 W
24+43.1 S.E. P.C. + W end Hd. C.B.
76.75 C
76.96 W
Garden to Enfield
Curb 7½
4 walk 6 out
Back walk up 0.25
77.22 C
77.37 W
77.55 C
77.98 W
77.94 C
78.22 W
78.48
22+41.5
W end ramp
78.42
78.35
Conc ramp
1.5 S. of S. Line
78.29 C
78.40 W
22+10.0 S.W. P.C.
Garden Street
Drains South
78.61
78.89
21+62.0 S.E. P.C.
21+55.6 E end Hd C.B.
78.41 C
78.53 W
78.59 C
78.71 W
Walk at joint 2' S. of S. line
79.12
conc ramp
79.16 C
79.28 W
79.31
21+02.2 E end ramp
Garden to Enfield
Levels raised 2½

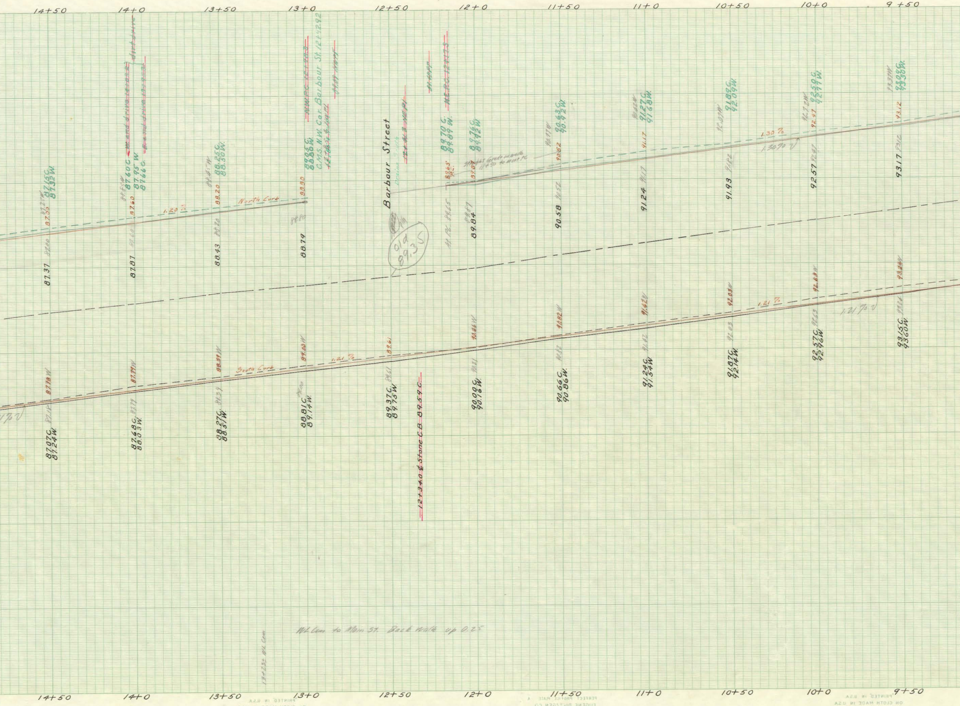

20+50
20+0
19+50
19+0
18+50
18+0
17+50
17+0
16+50
16+0
15+50
15+0
Curb
North Curb
South Curb
Martin Street
1.20 %
1.20 %
1.21 %
1.21 %
1.32 %
1.20 % o V
1.21 % o V
conc. drive
conc. apron & no joints
Walk grade meets curb cor.
79.85 C.
79.98 W.
Downspouts 15 N of NL
80.29 C.
80.38 W.
81.02 C.
81.34 W.
81.51 C.
81.93 W.
81.79 C.
82.19 C.
82.42 W.
82.72 C.
83.04 W.
83.13 C.
83.29 W.
83.70 C.
83.87 W.
83.88
83.89 C.
84.15 W.
84.57 C.
84.90 W.
85.27 C.
85.52 W.
85.85 C.
86.01 W.
86.44 C.
86.70 W.
79.80
80.40 W
81.00
81.60 W
82.20 W
82.80
83.25
84.00
84.60 W
85.20
85.80
86.40
79.91
80.42
81.00
81.72
82.45
83.04
83.73
84.21
84.89
85.60
86.11
86.72
79.81 W
80.47 W
81.13 P.I.
81.74 W
82.34 W
82.95 W
83.55 W
84.16 W
84.76 W
85.37 W
85.97 W
86.58 W
79.66 C.
79.87 W.
79.78 C.
80.25 C.
80.56 W.
80.85 C.
81.25 W.
81.55 C.
81.94 W.
82.22 C.
82.52 W.
82.63 C.
82.94 W.
82.86 C.
83.34 C.
83.46 W.
83.87 C.
83.85 C.
84.15 W.
84.20 C.
84.59 C.
84.76 W.
85.11 C.
85.44 W.
85.79 C.
86.04 W.
86.47 C.
86.64 W.
~~20+60.5 W end drive~~
conc. drive
~~20+45.7 E end drive~~
~~18+12.7 W end drive~~
conc. drive
~~17+93.4 E end drive~~
~~17+06.00 ℄ Stone C.B.~~
~~17+01.5 W end drive~~
~~16+91.5 E end drive~~

South Side
Garden to Main 8" Curb
Garden to Mt Cem - 4' walk against curb
Mt Cem to Main St. 4' walk 6½ out

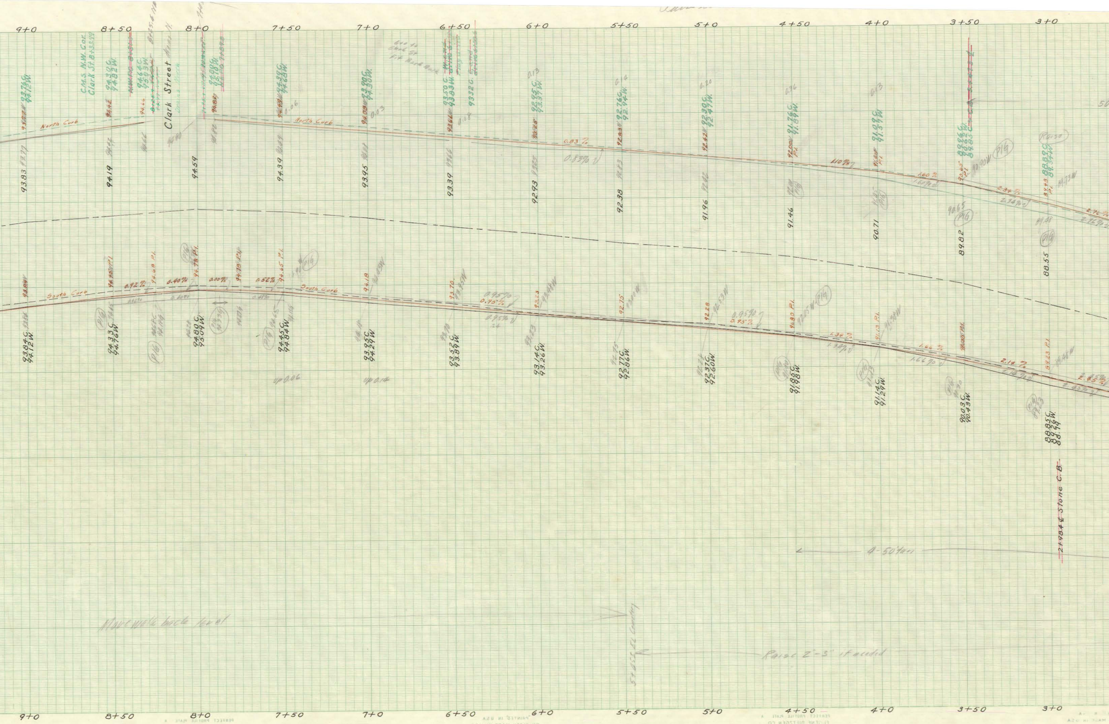
Back walk 0.12 up Garden to Mt Cem -

Garden to Clark
8" curb
4' walk 6½ out ±

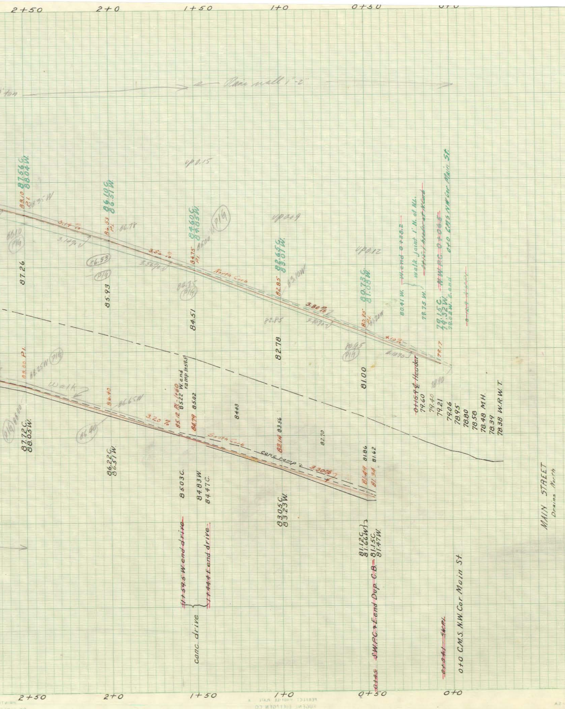
North Side Clark to Enfield
Move walk back level



14+50
14+0
13+50
13+0
12+50
12+0
11+50
11+0
10+50
10+0
9+50
87.13C
87.33W
87.60C
87.95W
87.66
88.25C
88.50W
89.05C
88.80W
C.M.S. N.W. Cor. Barbour St. 12+42.92
89.70C
89.89W
89.76C
89.92W
90.63C
90.92W
91.27C
91.68W
91.88C
92.09W
92.50C
92.77W
93.08C
93.30W
North Curb
1.23 %
87.55
87.60
88.20
88.80
89.65 P.C.
89.87
90.52
91.17
91.82
92.47
93.12
1.30 %
1.30 % ✓
Barbour Street
Drain
old 89.35
87.31
87.87
88.43
88.79
89.84
90.58
91.24
91.93
92.57
93.17
South Curb
1.21 %
1.21 % ✓
87.78W
87.79W
88.31W
89.00W
88.61
90.16W
90.82W
91.42W
92.03W
92.63W
93.24W
87.07C
87.24W
87.68C
88.03W
88.27C
88.57W
88.81C
89.14W
89.37C
89.75W
12+34.0 ℄ Stone C.B. 89.59 C
90.00C
90.18W
90.66C
90.86W
91.32C
91.54W
91.87C
92.14W
92.57C
92.96W
93.15C
93.60W
Wk. Cem to Main St. Back Walk up 0.25
13+33± Wk. Cem


9+0
8+50
8+0
7+50
7+0
6+50
6+0
5+50
5+0
4+50
4+0
3+50
3+0
Clark Street
C.M.S. N.W. Cor. Clark St. 8+33.99
North Curb
South Curb
93.76C 94.12W
94.30C 94.82W
94.64C 95.03W
94.99C 94.68W
93.90C 94.30W
93.50C 93.83W
93.32C
92.95C 93.37W
92.76C 92.94W
92.30C 92.47W
91.76C 91.89W
91.09C 91.31W
89.96C
88.88C 89.34W
93.83
94.19
94.59
94.39
93.95
93.39
92.93
92.38
91.96
91.46
90.71
89.82
88.55
0.83%
1.10%
1.60%
2.34%
2.76%
0.92%
0.40%
0.00%
0.52%
0.95%
1.36%
1.66%
2.14%
2.65%
94.78 P.I.
93.84C 94.12W
94.33C 94.76W
94.80C 95.09W
94.45C 94.84W
93.95C 94.29W
93.52C 93.89W
93.14C 93.26W
92.77C 92.86W
92.37C 92.60W
91.89C 91.98W
91.14C 91.29W
90.03C 90.43W
88.85C 89.29W 88.49
up 0.06
up 0.14
2+98.4 ℄ Stone C.B.
4-50' tan
Raise 2"-3" if needed
Move walk back level

Garden To Main 8' curb
" " W.L. Cem. - 4' walk against curb
W.L. Cem to Main 4' walk 6½' out


2+50
2+0
1+50
1+0
0+50
0+0
Main wall 1'-2"
North Curb
South Curb
walk
conc ramp
3.20 %
3.30 %
3.80 %
4.10 %
3.54 %
3.14 %
up 0.15
up 0.19
up 0.12
87.26
85.93
84.51
82.78
81.00
87.72 C.
88.05 W.
86.22 C.
86.51 W.
85.03 C.
84.83 W.
84.47 C.
83.05 C.
83.23 W.
81.12 C.
81.66 W.
81.15 C.
81.47 W.
85.22 W. end ramp 1+59.5
85.02
84.43
83.56
82.70
81.86
81.62
~~1+59.5 W. end drive~~
~~1+44.4 E. end drive~~
conc. drive
~~0+45~~ ~~S.W.P.C. + E. end Dup. C.B.~~
0+0 C.M.S. N.W. Cor. Main St.
~~0+15.9~~ ℄ Header
79.60
79.40
79.21
79.06
78.95
78.80
78.58
78.48 M.H.
78.39
78.38 W.R.W.T.
80.73 C.
81.08 W.
80.41 W.
~~W. end 0+28.2~~
walk joint 1' N. of N.L.
78.75 W.
79.15 C.
79.32 W.
79.02 W. E. end
~~N.W.P.C. 0+06.5~~
0+0 C.M.S. N.W. Cor. Main St.
MAIN STREET
Drains North

CAPEN STREET

CURB PROFILE

Stations measured on slope and on center line

Scale - Hor. 1" = 20
Vert. 1" = 2'

Daybook No. 07562 Notes 683

CITY OF HARTFORD
DEPARTMENT OF ENGINEERING
FEBRUARY 1937