← SOUTH STREET →

CURB PROFILE

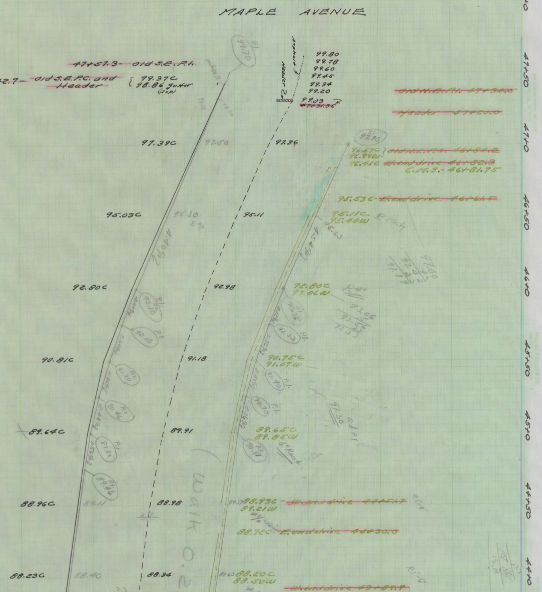
HOR. SCALE 1" = 20'
VER. SCALE 1" = 2'

Stations measured on ℄ and on Slope

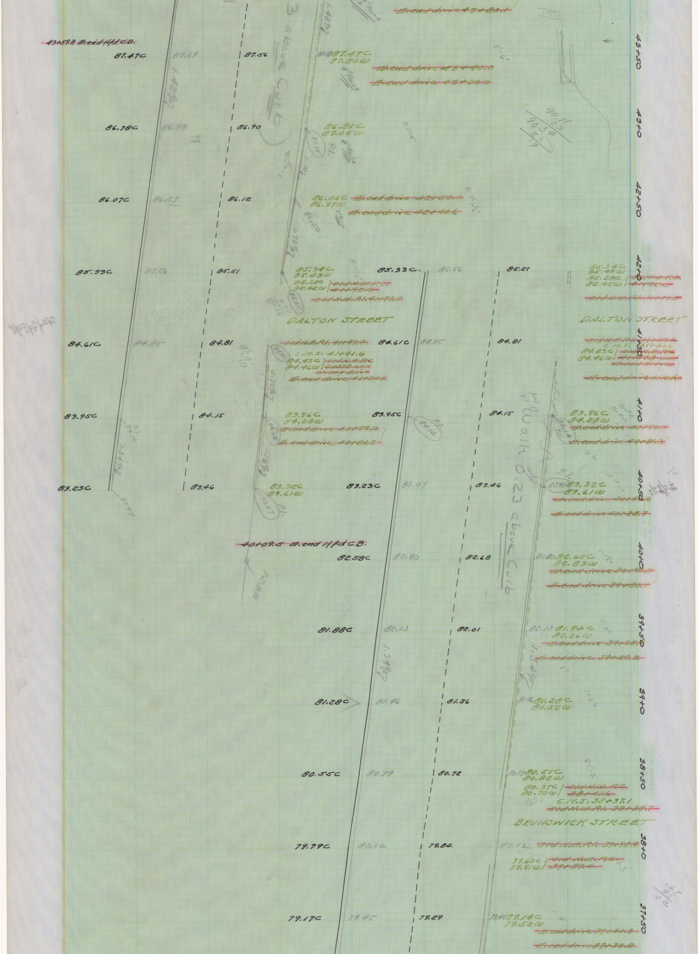
Dpl Book No. 08043 Note Book 724

CITY OF HARTFORD
Department of Engineering

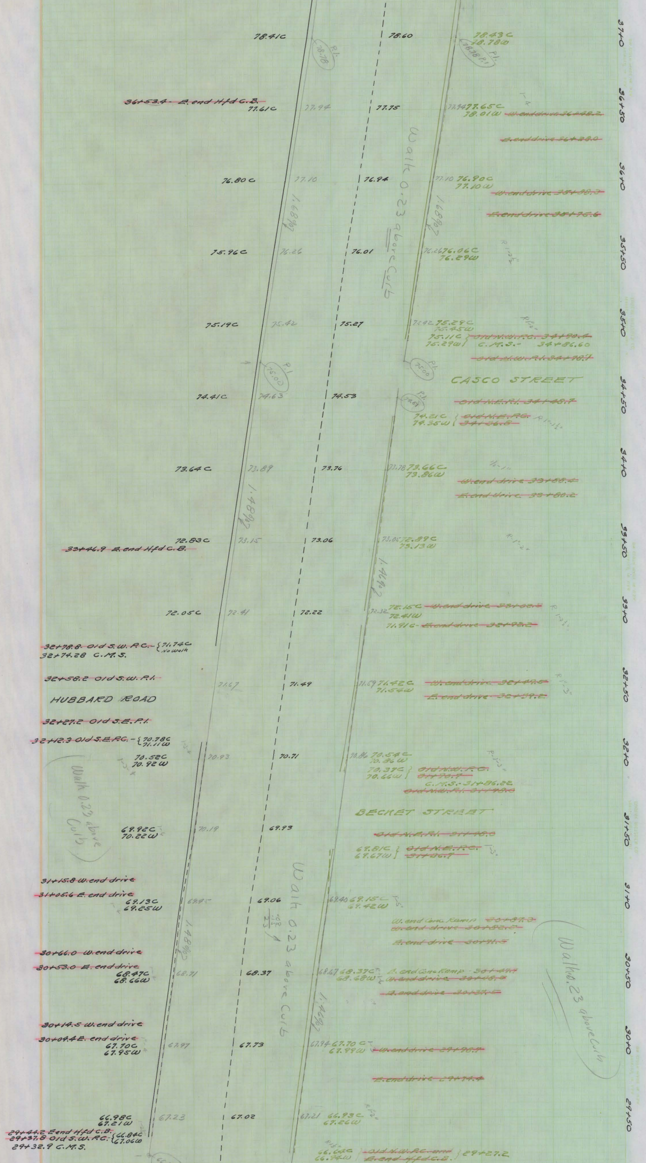
Feb. 1940

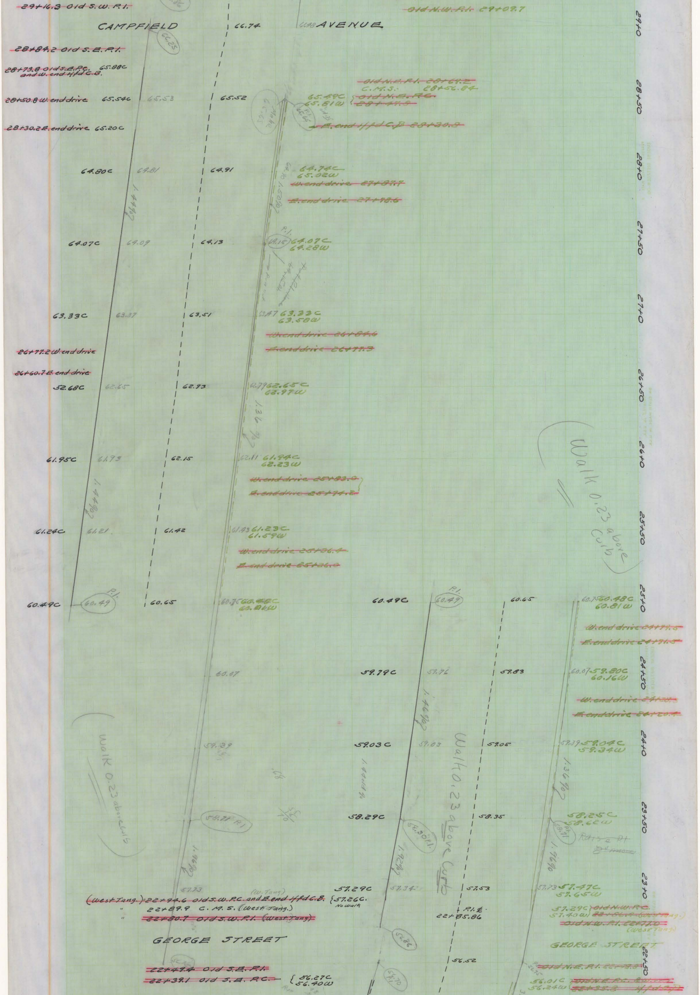


MAPLE AVENUE
~~47+51.3 - Old S.E. P.I.~~
~~47+42.7 - Old S.E. P.C. and Header~~
99.37C
98.86 gutter (asp)
P.I. 99.70
Asphalt
Header
99.80
99.78
99.60
99.45
99.34
99.20
99.03
~~47+31.35~~
~~Old N.E. P.I. 47+34.5~~
~~Header 47+20.0~~
97.39C
97.50
97.36
P.I. 97.90
96.67C
96.89W
~~Old N.E. P.C. 46+84.2~~
96.41C
~~W. end drive 46+82.3~~
C.M.S. - 46+81.75
95.53C - ~~E. end drive 46+61.5~~
95.03C
95.30
95.11
95.11C
95.40W
95.63
R 14.4
4.40%
4.54%
97.60
97.42
97.23
97.19
92.80C
92.98
92.80C
93.06W
R 4"
93.06
93.56
93.52
93.33
P.I. 93.10
P.I. 92.10
P.I. 93.36
P.I. 92.33
90.81C
91.18
90.75C
91.07W
P.I. 91.20
P.I. 91.40
P.I. 90.70
91.30
Old P.I.
89.64C
89.91
P.I. 90.46
P.I. 89.84
89.65C
89.85W
P.I. 90.11
6" Raise
88.96C
89.11
88.98
P.I. 89.46
89.37
88.93C - ~~W. end drive 44+51.7~~
89.21W
88.72C - ~~E. end drive 44+30.0~~
88.23C
88.40
88.34
88.63
88.20C
88.50W
~~W. end drive 43+89.9~~
Walk 0.2
4840
4750
4740
4650
4640
4550
4540
4450
4440

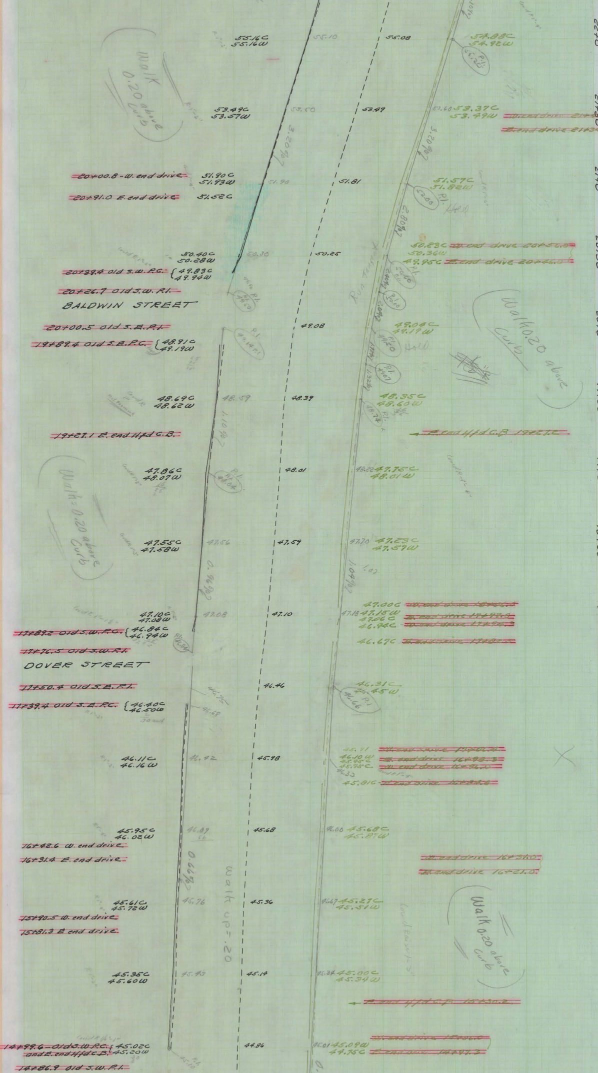


~~43+59.8 E.end Hfd C.B.~~
~~E. end drive 43+80.1~~
87.47C
87.67
87.56
87.47C
87.80W
~~W. end drive 43+40.0~~
~~E. end drive 43+29.0~~
43+50
1.42%
3 above Curb
86.78C
86.98
86.90
86.81C
87.05W
43+0
86.07C
86.27
86.12
86.06C
86.37W
~~W. end drive 42+60.0~~
~~E. end drive 42+48.6~~
42+50
1.70%
85.33C
85.56
85.51
85.34C
85.48W
85.28C
85.42W
~~Old N.W.P.C. 41+92.0~~
~~Old N.W. P.I. 41+92.6~~
85.33C
85.56
85.51
85.34C
85.48W
85.28C
85.42W
42+0
DALTON STREET
DALTON STREET
84.61C
84.85
84.81
~~Old N.E. P.I. 41+49.4~~
C.M.S. 41+41.6
84.43C
84.46W
~~Old N.E.P.C.~~
~~W. end drive~~
~~E. end drive 41+24.6~~
84.61C
84.85
84.81
41+50
0.70%
83.95C
84.15
83.96C
84.28W
~~W. end drive 40+93.0~~
~~E. end drive 40+81.2~~
83.95C
84.15
83.96C
84.28W
41+0
1.54%
83.23C
83.46
83.32C
83.61W
83.23C
83.47
83.46
83.32C
83.61W
~~W. end drive 40+48.8~~
~~E. end drive 40+33.7~~
40+50
Wall 0.23 above Curb
~~40+09.5 E. end Hfd C.B.~~
82.58C
82.80
82.68
82.80
82.60C
82.83W
~~W. end drive 39+98.8~~
~~E. end drive 39+80.1~~
40+0
81.88C
82.13
82.01
82.13
81.94C
82.26W
~~W. end drive 39+38.0~~
~~E. end drive 39+29.2~~
39+50
1.34%
1.54%
81.28C
81.46
81.36
81.46
81.28C
81.52W
39+0
80.55C
80.79
80.72
80.51C
80.82W
80.37C
80.70W
~~Old N.W. P.C. 38+41.6~~
C.M.S. 38+37.1
~~Old N.W. P.I. 38+38.7~~
38+50
BRUNSWICK STREET
79.79C
80.12
79.84
80.12
~~Old N.W. P.I. 37+98.4~~
79.60C
79.41W
~~Old N.E. P.C. 37+87.4~~
38+0
79.17C
79.45
79.29
79.45
79.14C
79.52W
~~W. end drive 37+40.8~~
~~E. end drive 37+30.8~~
37+50
P.I.

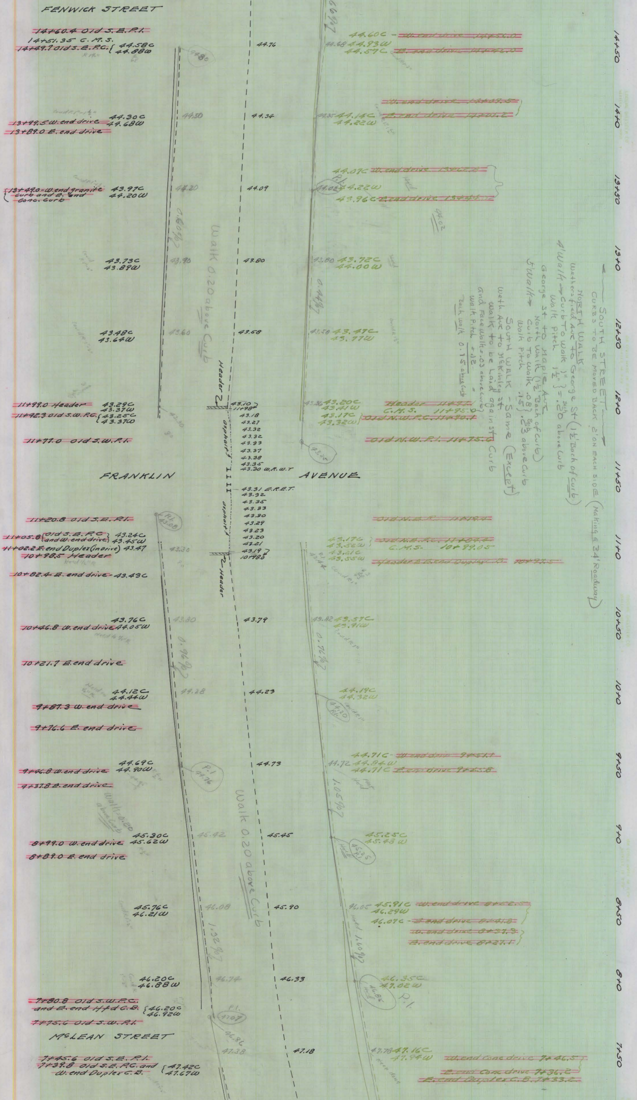

78.41C
78.78 P.I.
78.60
78.43C
78.78W
78.78 P.I.
P.I.
37+0
~~36+53.4 - E. end Hfd C.B.~~
77.61C
77.94
77.75
77.94 77.65C
78.01W
~~W. end drive 36+48.2~~
1-4
36+50
~~E. end drive 36+28.0~~
Walk 0.23 above Curb
76.80C
77.10
76.94
77.10 76.90C
77.10W
~~W. end drive 35+98.3~~
36+0
1.68%
1.68%
~~E. end drive 35+75.6~~
75.96C
76.26
76.01
76.26 76.06C
76.29W
R 1-2½"
35+50
75.19C
75.42
75.27
75.42 75.29C
75.45W
R 1½"
75.11C
75.29W
~~Old N.W. R.C. 34+90.6~~
C.M.S.- 34+86.60
~~Old N.W. P.I. 34+78.7~~
35+0
P.I.
75.00
P.I.
75.00
CASCO STREET
74.41C
74.63
74.53
P.I.
74.61
~~Old N.E. P.I. 34+45.7~~
34+50
74.21C
74.35W
~~Old N.E. R.C.~~
~~34+26.8~~
R 1"-1½"
73.64C
73.89
73.76
73.78 73.66C
73.86W
1½-1"
~~W. end drive 33+88.4~~
34+0
~~E. end drive 33+80.2~~
1.48%
~~33+46.9 E. end Hfd C.B.~~
72.83C
73.15
73.06
73.05 72.89C
73.13W
R-1"-2"
33+50
1.46%
72.05C
72.41
72.22
72.32 72.15C
72.41W
~~W. end drive 33+02.5~~
R 1-2½"
71.91C-
~~E. end drive 32+92.2~~
33+0
~~32+78.8 - Old S.W. R.C.~~ - 71.74C
No Walk
32+74.28 C.M.S.
~~32+58.2 Old S.W. P.I.~~
71.67
71.49
71.59 71.42C
71.54W
~~W. end drive 32+49.5~~
R 1"-3"
~~E. end drive 32+39.2~~
HUBBARD ROAD
32+50
~~32+27.2 Old S.E. P.I.~~
~~32+12.3 Old S.E. R.C.~~ - 70.78C
71.11W
1-3-4
70.52C
70.92W
70.93
70.71
70.86 70.54C
70.86W
R-1"-3"
70.37C
70.66W
~~Old N.W. R.C.~~
~~31+90.7~~
C.M.S.- 31+86.22
~~Old N.W. P.I. 31+78.0~~
32+0
Walk 0.23 above Curb
BECKET STREET
69.92C
70.22W
70.19
69.93
~~Old N.E. P.I. 31+48.0~~
31+50
69.81C
69.67W
~~Old N.E. R.C.~~
~~31+36.7~~
1-3"
~~31+15.8 W. end drive~~
~~31+05.6 E. end drive~~
69.13C
69.25W
69.95
69.06
.08
.15
.23
69.40 69.15C
69.42W
1-5"
31+0
Walk 0.23 above Curb
W. end Conc. Ramp ~~30+97.3~~
~~W. end drive 30+82.5~~
~~E. end drive 30+71.5~~
Walk 0.23 above Curb
1.48%
~~30+66.0 W. end drive~~
~~30+53.0 E. end drive~~
68.47C
68.66W
68.71
68.37
68.67 68.37C
68.68W
E. end Conc. Ramp - ~~30+49.7~~
~~W. end drive 30+48.5~~
~~E. end drive 30+37.5~~
30+50
1.46%
~~30+14.5 W. end drive~~
~~30+04.4 E. end drive~~
67.70C
67.95W
67.97
67.73
67.94 67.70C
67.99W
~~W. end drive 29+98.1~~
30+0
~~E. end drive 29+74.4~~
66.98C
67.21W
67.23
67.02
67.21 66.93C
67.26W
R 1-2"
29+50
~~29+44.2 E end Hfd C.B.~~
~~29+37.8 Old S.W. R.C.~~ - 66.84C
67.06W
29+32.9 C.M.S.
66.64C
66.94W
~~Old N.W. R.C. and~~
~~E end Hfd C.B.~~
29+27.2



~~29+16.3 Old S.W. P.I.~~
~~Old N.W. P.I. 29+09.7~~
CAMPFIELD
66.74
66.48 AVENUE
66.25
~~28+84.2 Old S.E. P.I.~~
~~28+73.8 Old S.E. P.C. and W. end Hfd C.B.~~ 65.88C
~~Old N.E. P.I. 28+64.2~~
C.M.S. 28+56.84
~~28+50.8 W. end drive~~ 65.54C
65.53
65.52
65.49C
65.81W
~~Old N.E. P.C.~~
~~28+47.9~~
~~28+30.2 E. end drive~~ 65.20C
~~E. end Hfd C.B. 28+30.9~~
64.80C
64.81
64.91
64.74C
65.02W
~~W. end drive 27+97.7~~
~~E. end drive 27+78.6~~
1.44%
P.I.
64.07C
64.09
64.13
64.15
64.07C
64.28W
63.33C
63.37
63.51
63.47
63.33C
63.58W
~~W. end drive 26+84.6~~
~~E. end drive 26+77.3~~
~~26+77.2 W. end drive~~
~~26+60.7 E. end drive~~
62.68C
62.65
62.93
62.79
62.65C
62.97W
1.36%
61.95C
61.93
62.15
62.11
61.94C
62.23W
~~W. end drive 25+93.0~~
~~E. end drive 25+74.2~~
1.44%
61.24C
61.21
61.42
61.43
61.23C
61.59W
~~W. end drive 25+36.4~~
~~E. end drive 25+36.0~~
Walk 0.23 above Curb
P.I.
60.49C
60.49
60.65
60.75
60.48C
60.81W
P.I.
60.49C
60.49
60.65
60.75
60.48C
60.81W
~~W. end drive 24+77.5~~
~~E. end drive 24+71.5~~
60.07
59.79C
59.76
59.83
60.07
59.80C
60.16W
~~W. end drive 24+40.1~~
~~E. end drive 24+20.4~~
1.44%
Walk 0.23 above Curb
59.39
59.03C
59.03
59.05
59.39
59.04C
59.34W
1.34%
Walk 0.23 above Curb
58.71 P.I.
58.29C
58.30 P.I.
58.35
58.25C
58.62W
58.71 P.I.
Raise P.I.
1.96%
1.92%
1.96%
57.73
57.29C
57.34
57.53
57.73
57.47C
57.65W
(W. Tang.)
~~(West Tang.) 22+94.6 Old S.W. P.C. and E. end Hfd C.B.~~ {57.26C. No walk
" 22+89.9 C.M.S. (West Tang.)
" ~~22+80.7 Old S.W. P.I. (West Tang.)~~
P.I. ℄
22+85.86
57.29C
57.40W
~~Old N.W. P.C.~~
~~Old N.W. P.I. 22+77.0~~
(West Tang.)
GEORGE STREET
56.86
56.52
GEORGE STREET
~~22+49.4 Old S.E. P.I.~~
~~22+39.1 Old S.E. P.C.~~ {56.27C 56.40W
56.70
56.75
~~Old N.E. P.I. 22+48.9~~
56.01C
56.24W
29+0
28+50
28+0
27+50
27+0
26+50
26+0
25+50
25+0
24+50
24+0
23+50
23+0
22+50



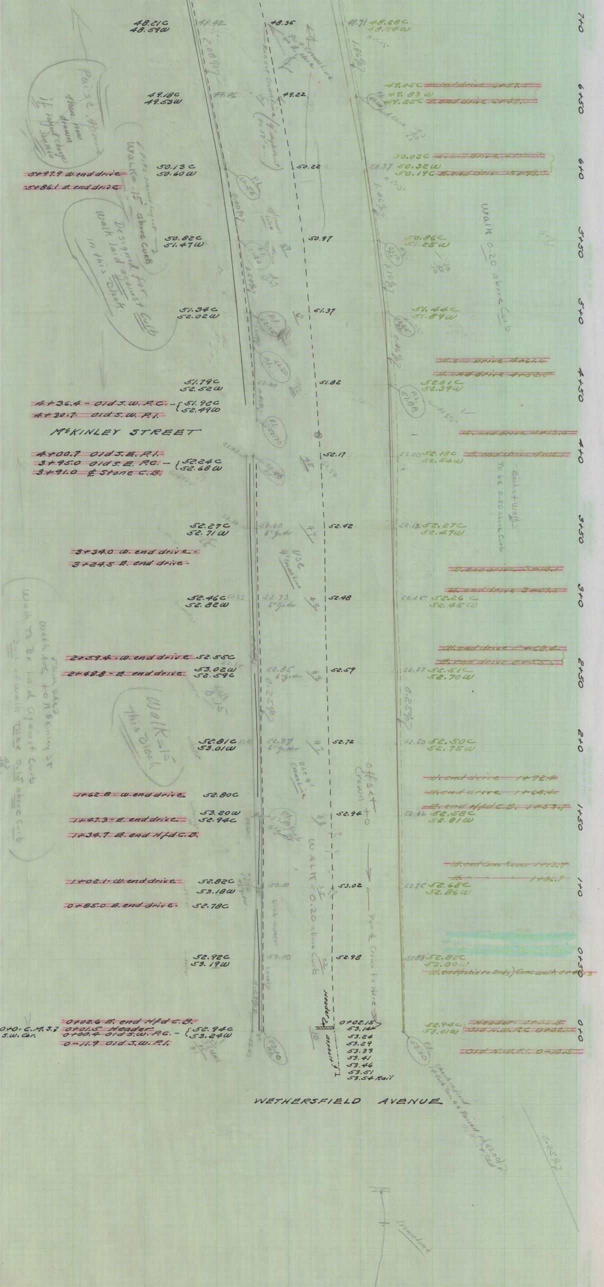
55.16C
55.16W
55.10
55.08
54.88C
54.92W
Walk 0.20 above Curb
53.49C
53.57W
53.50
53.49
51.60 53.37C
53.49W
~~W. end drive 21+43.7~~
~~E. end drive 21+34.1~~
~~20+00.8 - W. end drive~~
51.90C
51.93W
51.90
51.81
~~20+91.0 E. end drive~~
51.52C
51.57C
51.82W
50.40C
50.28W
50.30
50.25
50.23C ~~W. end drive 20+56.0~~
50.36W
49.95C ~~E. end drive 20+46.0~~
~~20+39.4 old S.W. P.C.~~
49.83C
49.94W
~~20+26.7 old S.W. P.I.~~
BALDWIN STREET
~~20+00.5 old S.E. P.I.~~
~~19+89.4 old S.E. P.C.~~
48.91C
49.19W
49.08
49.04C
49.19W
Hold
Walk 0.20 above Curb
48.69C
48.62W
48.59
48.39
48.35C
48.60W
~~19+27.1 E. end Hfd C.B.~~
~~E. end Hfd C.B. 19+27.1~~
Walk 0.20 above Curb
47.86C
48.07W
48.01
48.22 47.75C
48.01W
47.55C
47.58W
47.56
47.59
47.70 47.23C
47.57W
47.10C
47.08W
47.08
47.10
47.18 47.15W
47.00C
47.06C
46.94C
46.67C
~~17+89.2 old S.W. P.C.~~
46.84C
46.94W
~~17+76.5 old S.W. P.I.~~
DOVER STREET
~~17+50.4 old S.E. P.I.~~
46.46
46.31C
46.45W
~~17+39.4 old S.E. P.C.~~
46.40C
46.50W
46.11C
46.16W
46.42
45.98
46.10W
45.95C
45.95C
45.81C
45.95C
46.02W
46.89
45.68
45.68C
45.87W
~~16+42.6 W. end drive~~
~~16+31.4 E. end drive~~
Walk up = .20
45.61C
45.72W
46.76
45.36
45.27C
45.51W
Walk 0.20 above Curb
~~15+90.5 W. end drive~~
~~15+81.3 E end drive~~
45.35C
45.60W
45.43
45.14
45.34 45.00C
45.34W
~~E. end Hfd C.B. 15+30.2~~
~~14+99.6 - old S.W. P.C. and E. end Hfd C.B.~~
45.02C
45.20W
44.86
45.01 45.09W
44.75C
~~14+86.9 old S.W. P.I.~~
Run Transit
0.96%
1.10%
0.66%
1.04%
22+00
21+50
21+00
20+50
20+00
19+50
19+00
18+50
18+00
17+50
17+00
16+50
16+00
15+50
15+00


FENWICK STREET
~~14+60.4 Old S.E.P.I.~~
14+51.35 C.M.S.
~~14+49.7 Old S.E.P.C.~~ 44.58C 44.88W
44.76
44.60C ~~W. end drive 14+56.0~~
44.68 44.93W
44.57C ~~E. end drive 14+46.0~~
44.30C 44.68W
~~13+99.5 W. end drive~~
~~13+89.0 E. end drive~~
44.50
44.34
44.35 44.14C 44.22W
~~W. end drive 14+19.5~~
~~E. end drive 14+01.2~~
~~13+49.0 W. end granite curb and E. end Conc. Curb~~
43.97C 44.20W
44.20
44.09
44.07C ~~W. end drive 13+62.2~~
P.I. 44.02 44.22W
43.96C ~~E. end drive 13+43.7~~
44.02
0.60%
Walk 0.20 above Curb
43.73C 43.89W
43.90
43.80
43.80 43.72C 44.00W
0.44%
43.48C 43.64W
43.60
43.58
43.50 43.47C 43.77W
Header
~~11+99.0 Header~~ 43.29C 43.37W
~~11+92.3 Old S.W.P.C.~~ 43.25C 43.37W
43.10 11+98
43.18
43.27
43.32
43.32
43.33
43.37
43.38
43.35
43.30 W.R.W.T
asphalt
43.36 43.20C 43.41W
~~Header 11+97~~
C.M.S. 11+95.0
43.17C 43.32W ~~Old N.W.P.C. 11+90.1~~
~~Old N.W.P.I. 11+75.0~~
43.25
~~11+77.0 Old S.W.P.I.~~
FRANKLIN AVENUE
43.31 E.R.E.T.
43.32
43.35
43.33
43.30
43.29
43.23
43.20
43.21
43.19
10+98.0
asphalt
Header
~~11+20.8 Old S.E.P.I.~~
P.I. 43.08
~~Old N.E.P.I. 11+19.4~~
~~11+05.8 Old S.E.P.C. and W. end drive~~ 43.24C 43.45W
~~11+02.2 E. end Duplex (in drive)~~ 43.47
~~10+98.5 Header~~
43.30
43.17C 43.52W ~~Old N.E.P.C. 11+04.4~~
C.M.S. 10+99.05
43.21C 43.55W
~~Header & E. end Duplex C.B. 10+97.5~~
P.I. 43.44
~~10+82.4 E. end drive~~ 43.43C
43.76C
~~10+46.8 W. end drive~~ 44.05W
43.80
43.79
43.82 43.57C 43.91W
0.96%
0.72%
~~10+21.7 E. end drive~~
44.12C 44.44W
44.28
44.23
44.19C 44.32W
44.10 P.I.
~~9+87.3 W. end drive~~
~~9+76.6 E. end drive~~
44.69C
~~9+46.8 W. end drive~~ 44.90W
~~9+37.8 E. end drive~~
P.I. 44.76
44.73
44.71C ~~W. end drive 9+51.1~~
44.72 44.84W
44.71C ~~E. end drive 9+42.8~~
1.05%
Walk 0.20 above Curb
Walk 0.20 above Curb
45.30C
~~8+99.0 W. end drive~~ 45.62W
~~8+89.0 E. end drive~~
46.42
45.45
45.25C 45.43W
45.25 P.I.
45.76C 46.21W
46.08
45.90
46.05 45.91C ~~W. end drive 8+62.5~~
46.29W
46.07C ~~E. end drive 8+41.8~~
~~W. end drive 8+37.9~~
~~E. end drive 8+27.1~~
1.32%
1.40%
46.20C 46.88W
46.74
46.33
46.35C 47.02W
46.85 P.I.
~~7+80.8 Old S.W.P.C. and E. end Hfd C.B.~~ 46.20C 46.92W
~~7+75.6 Old S.W.P.I.~~
P.I. 47.07
46.86
McLEAN STREET
~~7+45.6 Old S.E.P.I.~~
~~7+39.8 Old S.E.P.C. and W. end Duplex C.B.~~ 47.42C 47.67W
47.38
47.18
47.78 47.16C 47.94W
~~W. end Conc. drive 7+46.5~~
~~E. end Conc. drive 7+36.2~~
~~E. end Duplex C.B. 7+33.2~~
14+50
14+0
13+50
13+0
12+50
12+0
11+50
11+0
10+50
10+0
9+50
9+0
8+50
8+0
7+50

SOUTH STREET
CURBS TO BE MOVED BACK 2' ON EACH SIDE (Making a 34' Roadway)

NORTH WALK
Wethersfield Ave to George St (1½' Back of Curb)
4' Walk → Curb To Walk 1" }
Walk Pitch 1½" } = .20 Back above Curb
George St to Maple Ave
5' Walk → North Walk (1½' Back of Curb)
Curb To Walk .08 }
Walk Pitch .15 } .23 Back above Curb

SOUTH WALK - Same (Except
Weth. Ave to McKinley St.
Walk to be Laid again st Curb
and Face Walk = .03 above curb)
Walk Pitch = .12
Back walk 0.15 above Curb


7+0
6+50
6+0
5+50
5+0
4+50
4+0
3+50
3+0
2+50
2+0
1+50
1+0
0+50
0+0
48.21C
48.59W
48.42
48.35
48.71
48.28C
48.94W
2.08%
1.86%
Put crown line on ℄ here
Runout crown line (9' high point to 17' ...)
49.18C
49.53W
49.46
49.22
49.05C
49.83W
49.25C
~~W. end drive 6+57.5~~
~~E. end drive 6+48.0~~
Raise .40 more than now drawn if layout changes Jan 1940
50.13C
50.60W
50.22
50.37
50.03C
50.32W
50.19C
~~W. end drive 6+00.3~~
~~E. end drive 5+98.0~~
~~5+97.9 W. end drive~~
~~5+86.1 E. end drive~~
P.I. 50.50
2.00%
1.46%
Walk = .15 above Curb
Fits present layout
Designed for Walk laid against Curb in this Block
Walk 0.20 above Curb
50.82C
51.47W
50.97
50.86C
51.25W
P.I. 51.50
1.50%
P.I. 51.10
1.10%
51.34C
52.02W
51.37
51.44C
51.89W
P.I. 52.25
1.00%
P.I. 51.65
0.46%
P.I. 52.50
~~W. end drive 4+66.6~~
~~E. end drive 4+56.5~~
51.79C
52.52W
52.60
0.40%
51.82
52.01C
52.39W
P.I. 51.88
~~4+36.4 - Old S.W. P.C.~~ - 51.92C 52.49W
~~4+30.7 - Old S.W. P.I.~~
P.I. 52.70
~~W. end drive 4+13.5~~
McKINLEY STREET
~~4+00.7 Old S.E. P.I.~~
~~3+95.0 Old S.E. P.C.~~ - 52.24C 52.68W
~~3+91.0 ℄ Stone C.B.~~
51.98
P.I. 52.48
52.17
52.00
52.18C
52.54W
~~E. end drive 4+02.1~~
To be 0.20 above Curb
Back of Walk
52.27C
52.71W
52.10
52.60
6" Gutter
52.42
52.13
52.27C
52.47W
~~3+34.0 W. end drive~~
~~3+24.5 E. end drive~~
Use 9' Crown line
~~W. end drive 3+18.1~~
~~E. end drive 3+07.5~~
52.46C
52.82W
52.23
52.73
6" Gutter
52.48
52.25
52.26C
52.45W
~~W. end drive 2+68.4~~
~~E. end drive 2+55.6~~
~~2+59.4 - W. end drive~~ 52.55C
~~2+48.8 - E. end drive~~ 53.02W 52.59C
52.65
6" Gutter
52.59
52.37
52.51C
52.70W
0.25%
0.25%
Walk 0.15
Walk = .15 This Block
South side of Wethersfield Ave to McKinley St
Walk To be laid against Curb
Back of walk To be 0.15 above Curb
52.81C
53.01W
52.97
6" Gutter
52.72
52.50
52.50C
52.75W
Use 9' Crown line
Offset Crown to 0
~~W. end drive 1+72.4~~
~~E. end drive 1+64.4~~
~~E. end Hfd C.B. 1+59.7~~
~~1+62.8 - W. end drive~~ 52.80C
~~1+47.3 - E. end drive~~ 53.20W 52.94C
~~1+34.7 E. end Hfd C.B.~~
P.I. 53.10 Curb
6" Gutter
52.94
52.62
52.58C
52.81W
WALK = 0.20 above Curb
~~W. end Conc. Ramp 1+13.7~~
~~E. " " " 1+06.9~~
~~1+02.1 - W. end drive~~ 52.82C 53.18W
~~0+85.0 E. end drive~~ 52.78C
53.10
Dish Gutter
53.02
52.76
52.68C
52.86W
Run ℄ Crown to Here
52.92C
53.19W
53.10
Level
52.98
52.88
52.82C
53.00W
~~W. end (Solid to Bldg) Conc. walk 0+40.3~~
0+0 - C.M.S.7 S.W. Cor.
~~0+02.6 E. end Hfd C.B.~~
~~0+01.5 Header~~
~~0+00.4 Old S.W. P.C.~~ - 52.94C 53.24W
~~0-11.9 Old S.W. P.I.~~
P.I. 53.10
Header
asphalt
0+02.15
53.14
53.24
53.29
53.33
53.41
53.46
53.51
53.54 Rail
52.94C
53.01W
~~Header 0+02.8~~
~~Old N.W. P.C. 0+02.0~~
~~Old N.W. P.I. 0-10.5~~
P.I. 53.00
Check in field if Curb can be raised to (53.00)
WETHERSFIELD AVENUE
0.25%
Crown line