← GARDEN STREET →

GREENFIELD STREET To WESTLAND STREET

PAVING PROFILE

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

Stations measured on old 10' Curb Lines and on slope

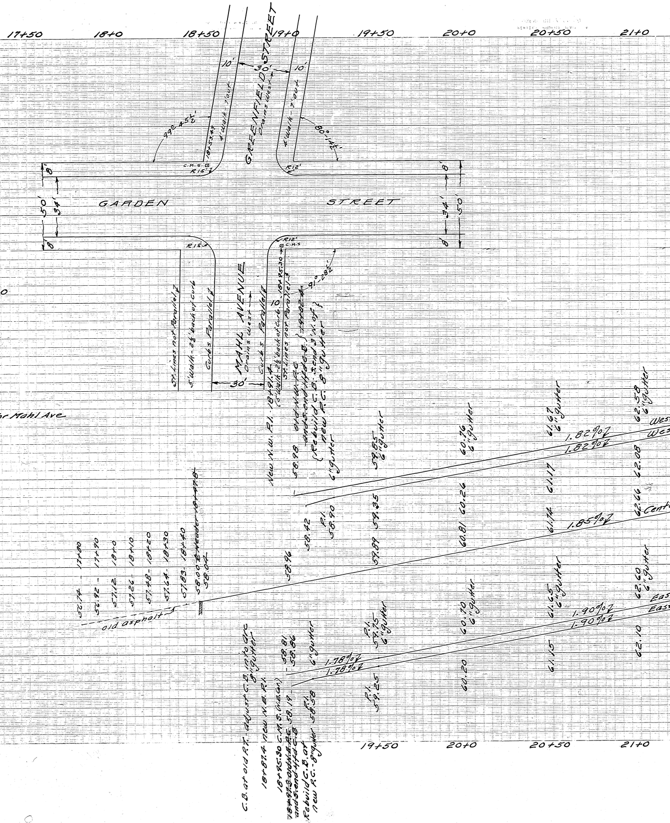
Day Book No. 07916 Note Books *669 & 700

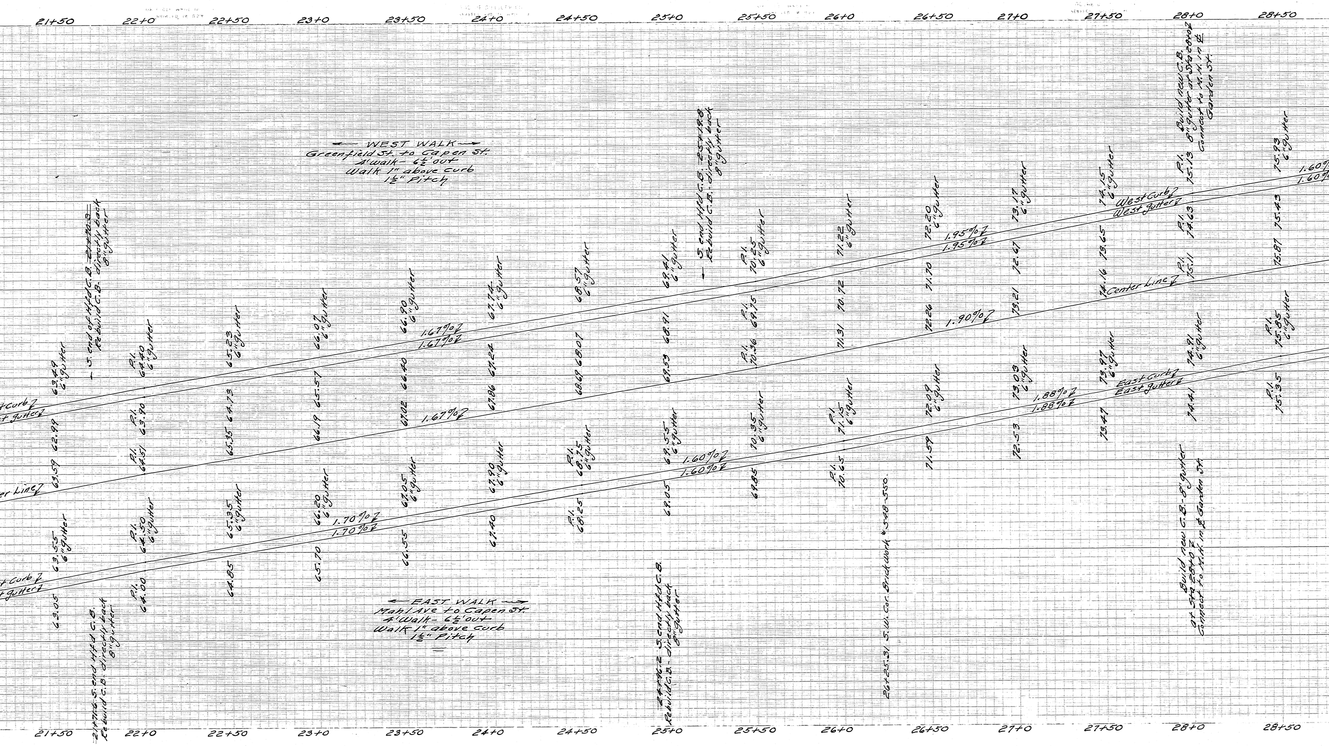
CITY OF HARTFORD
Department of Engineering

Feb-1939

← BENCHES →

Elev. 58.94 C.M.S. N.E. Cor Mahl Ave
" 60.65 E. end office door-sill Gas Station on N.E. Cor. Mahl Ave
" 63.30 S. end Brick window sill (S. Window in W. face Gas Station N.E. Cor Mahl Ave
" 67.96 S. end door-sill *500
" 71.28 N. end S. cellar window-sill *526
76.40 " ~~76.46~~ S. end S. door-sill (against brick) *548
" 79.53 N. end door-sill small door *574
" 79.56 E. end N. edge door-sill *213 Capen St. (small door)
" 78.11 C.M.S. N.W. Cor. Capen St.
" 80.97 C.M.S. N.W. Cor. Edgewood St.
" 85.63 Hor. cut S.W. Cor. door-sill *600
" 84.50 S.W. Cor. white stone door-sill at cor. of Brick work *626-28.
" 76.26 C.M.S. S.W. Cor. Nelson St.
76.24 " ~~77.66~~ S.E. Cor. door-sill *717-719
" 72.46 C.M.S. S.E. Cor. Westland St.


17+50
18+0
18+50
19+0
19+50
20+0
20+50
21+0
GREENFIELD STREET
Drains West
10'
30'
10'
4' walk - 7' out
4' walk - 7' out
99°-45½'
80°-14½'
18+53.49
C.M.S.
R15'
R12'
8'
50'
34'
8'
GARDEN
STREET
R15'
R12'
C.M.S.
MAHL AVENUE
Drains West
St. Lines not Parallel
5' walk - 2½' back of curb
Curbs Parallel
Curbs Parallel
30'
10
New N.W. P.I. 18+91.4
(5' walk - 2½' back of curb
18+95.30
St. Lines not Parallel
91°-28½'
58.98 old N.W. P.C.
and S. end Hfd. C.B.
{Rebuild C.B. S. end 3' N. of
new P.C. 8" gutter
6" gutter
59.85 6" gutter
60.76 6" gutter
61.67 6" gutter
62.58 6" gutter
1.82% of
1.82% of
West
West
58.42
P.I. 58.90
59.35
60.26
61.17
62.08
58.96
59.89
60.81
61.74
62.66
1.85% of
Center
17+80
17+90
18+0
18+10
18+20
18+30
18+40
℄ Header 18+47.8
56.74
56.92
57.12
57.26
57.48
57.64
57.83
58.00
58.04
old asphalt
C.B. at old P.T. adjust C.B. into arc 8" gutter
18+87.4 new N.E. P.I.
18+95.30 C.M.S. (N.E. Cor.)
~~18+97.8 old N.E. P.C.~~ and S. end Hfd. C.B.
Rebuild C.B. at new P.C. - 8" gutter
58.81
58.86
58.19
P.I. 58.58
6" gutter
1.78% of
1.78% of
P.I. 59.75 6" gutter
P.I. 59.25
60.70 6" gutter
60.20
61.65 6" gutter
61.15
1.90% of
1.90% of
62.60 6" gutter
62.10
East
East
19+50
20+0
20+50
21+0



← WEST WALK →
Greenfield St. to Capen St.
4' walk - 6½' out
Walk 1" above curb
1½" Pitch

← EAST WALK →
Mahl Ave to Capen St.
4' Walk - 6½' out
Walk 1" above curb
1½" Pitch

← S. end of H'd C.B. 21+70.3
Rebuild C.B. directly back
8" gutter

21+76.6 S. end H'd C.B.
Rebuild C.B. directly back
8" gutter

← S. end H'd C.B. 25+19.8
Rebuild C.B. directly back
8" gutter

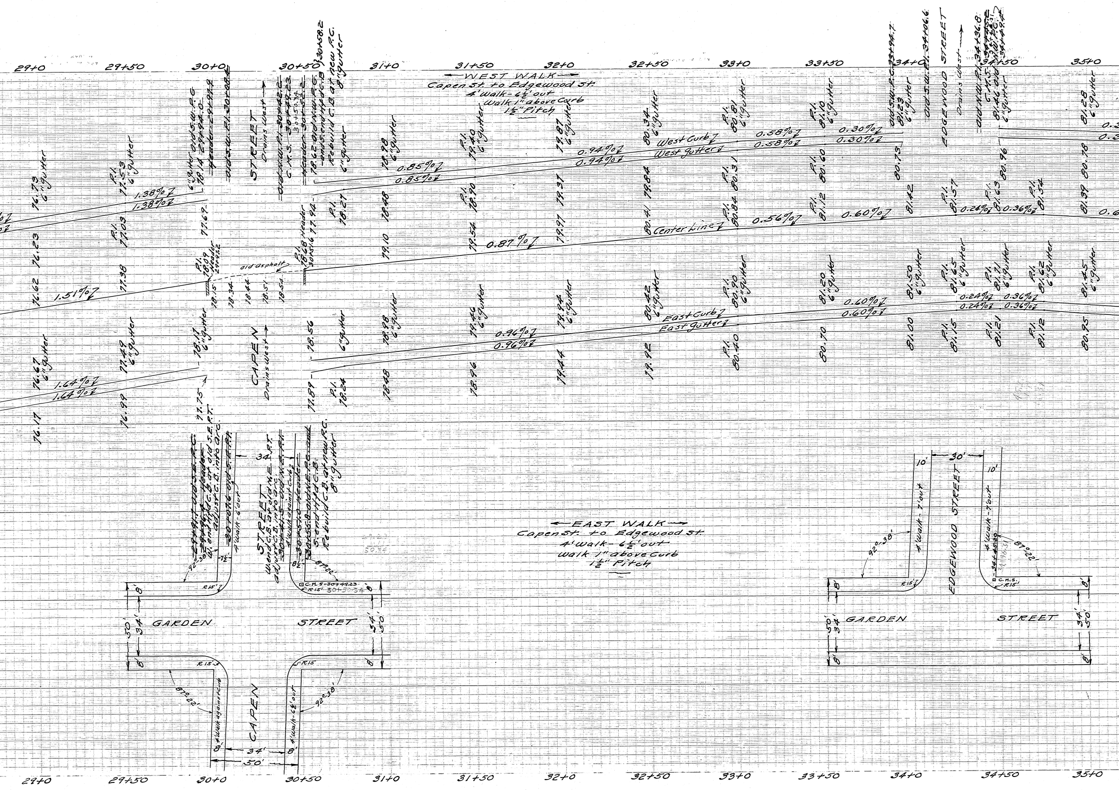
24+96.2 S. end H'd C.B.
Rebuild C.B. directly back
8" gutter

26+25.31 S.W. Cor. Brickwork #548-550.

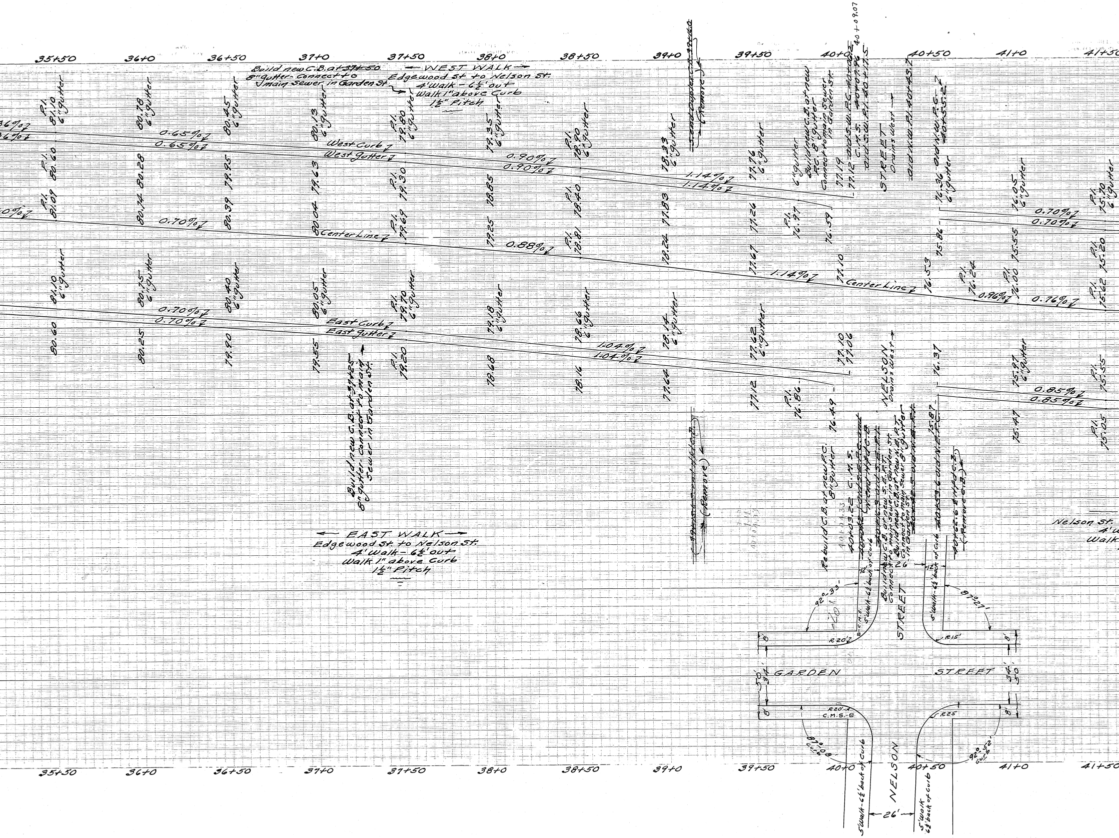
Build new C.B.
8" gutter at Sta 28+0 ℄
Connect to M.H. in ℄
Garden St.

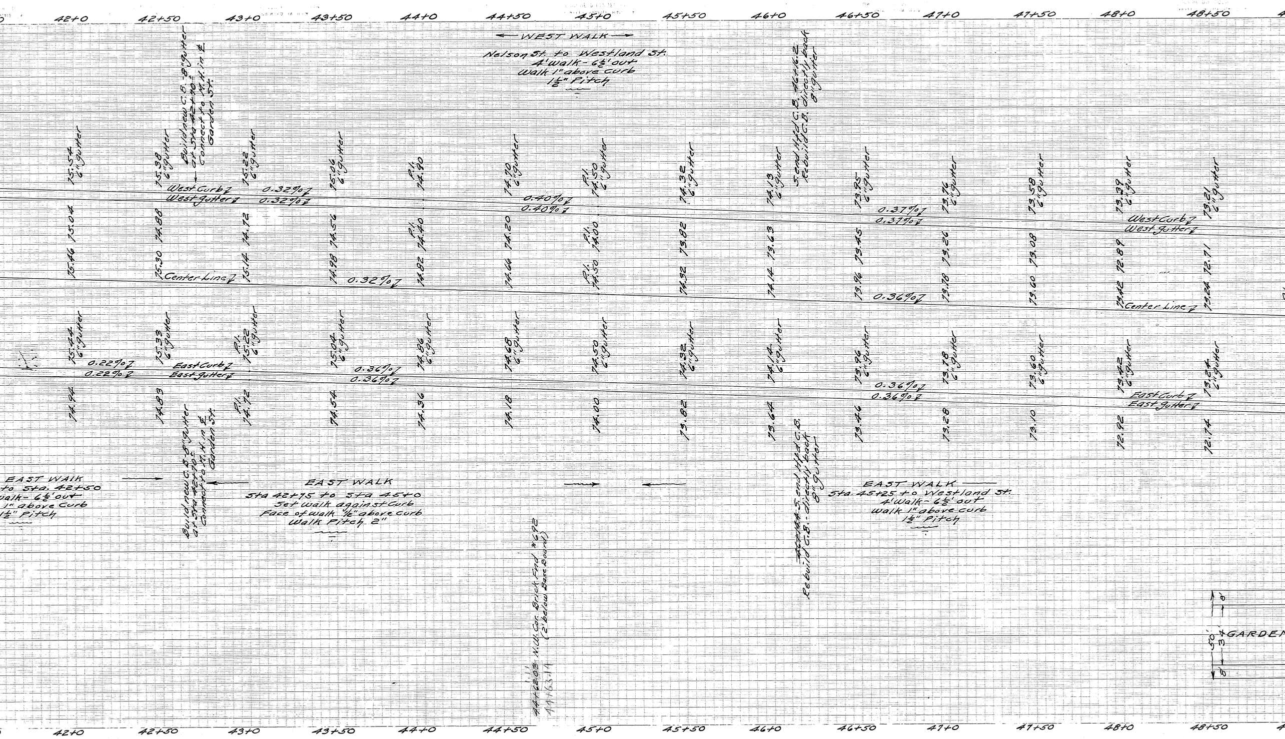
Build new C.B. - 8" gutter
at Sta 28+0 ℄
Connect to M.H. in ℄ Garden St.

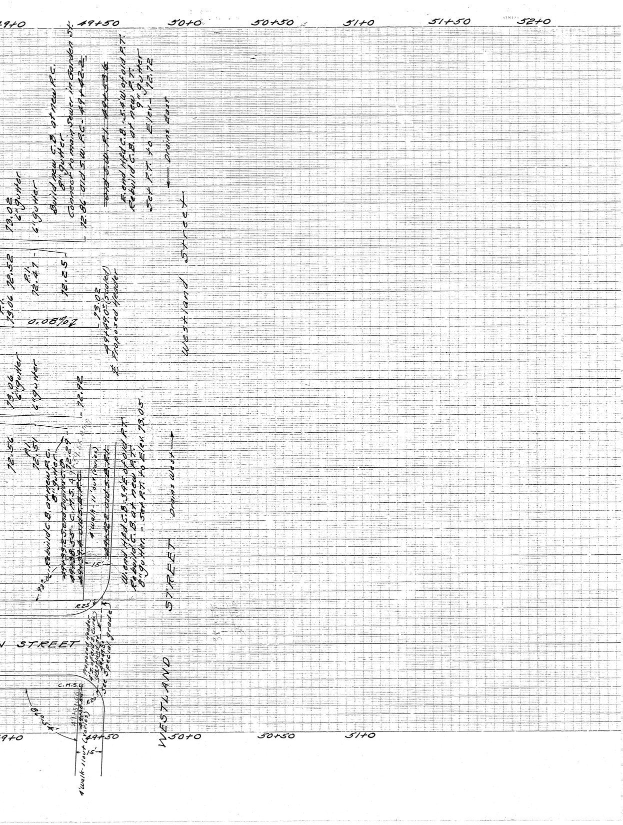
21+50
22+0
22+50
23+0
23+50
24+0
24+50
25+0
25+50
26+0
26+50
27+0
27+50
28+0
28+50
West Curb
West Gutter
Center Line
East Curb
East Gutter
1.67%
1.67%
1.67%
1.70%
1.70%
1.60%
1.60%
1.95%
1.95%
1.90%
1.88%
1.88%
1.60%
1.60%
63.49 6" gutter
62.99
63.59
63.55 6" gutter
63.05
P.I. 64.40 6" gutter
P.I. 63.90
P.I. 64.51
P.I. 64.50 6" gutter
P.I. 64.00
65.23 6" gutter
64.73
65.35
65.35 6" gutter
64.85
66.07 6" gutter
65.57
66.19
66.20 6" gutter
65.70
66.90 6" gutter
66.40
67.02
67.05 6" gutter
66.55
67.74 6" gutter
67.24
67.86
67.90 6" gutter
67.40
68.57 6" gutter
68.07
68.69
P.I. 68.75 6" gutter
P.I. 68.25
69.41 6" gutter
68.91
69.53
69.55 6" gutter
69.05
P.I. 70.25 6" gutter
P.I. 69.75
P.I. 70.36
70.35 6" gutter
69.85
71.22 6" gutter
70.72
71.31
P.I. 71.15 6" gutter
P.I. 70.65
72.20 6" gutter
71.70
72.26
72.09 6" gutter
71.59
73.17 6" gutter
72.67
73.21
73.03 6" gutter
72.53
74.15 6" gutter
73.65
74.16
73.97 6" gutter
73.47
P.I. 75.13
P.I. 74.63
P.I. 75.11
74.91 6" gutter
74.41
75.93 6" gutter
75.43
75.87
P.I. 75.85 6" gutter
P.I. 75.35



29+0
29+50
30+0
30+50
31+0
31+50
32+0
32+50
33+0
33+50
34+0
34+50
35+0
←WEST WALK→
Capen St. to Edgewood St.
4' walk-6½' out
Walk 1" above Curb
1½" Pitch
West Curb
West Gutter
Center Line
East Curb
East Gutter
1.38% of
1.51% of
1.64% of
0.85% of
0.87% of
0.94% of
0.96% of
0.58% of
0.56% of
0.30% of
0.60% of
0.24% of
0.36% of
CAPEN STREET
Drains West
EDGEWOOD STREET
Drains West
Old Asphalt
6" gutter
8" gutter
P.I.
Header
Rebuild C.B. at new P.C.
←EAST WALK→
Capen St. to Edgewood St.
4' walk-6½' out
Walk 1" above Curb
1½" Pitch
GARDEN
STREET
CAPEN
EDGEWOOD STREET
34'
50'
30'
10'
8'
R15'
92°38'
87°22'
4' walk-7' out
4' walk-6½' out
4' walk against curb
C.M.S.
29+0
29+50
30+0
30+50
31+0
31+50
32+0
32+50
33+0
33+50
34+0
34+50
35+0


35+50
36+0
36+50
37+0
37+50
38+0
38+50
39+0
39+50
40+0
40+50
41+0
41+50
Build new C.B. at ~~37+50~~
8" gutter - Connect to main sewer in Garden St.
← WEST WALK →
Edgewood St to Nelson St.
4' Walk - 6½' out
Walk 1" above Curb
1½" Pitch
West Curb
West Gutter
Center Line
East Curb
East Gutter
0.65%
0.90%
1.14%
0.70%
0.88%
0.96%
0.76%
1.04%
0.85%
P.I. 81.10 6" gutter
80.60
81.09
80.78 6" gutter
80.28
80.74
80.45 6" gutter
79.95
80.39
80.13 6" gutter
79.63
80.04
P.I. 79.80 6" gutter
P.I. 79.30
P.I. 79.69
79.35 6" gutter
78.85
79.25
P.I. 78.90 6" gutter
P.I. 78.40
P.I. 78.81
78.33 6" gutter
77.83
78.24
77.76 6" gutter
77.26
77.67
6" gutter
P.I. 76.97
76.59
77.19
77.12
77.10
76.36 6" gutter
75.86
76.53
76.05 6" gutter
75.55
75.70 6" gutter
75.20
81.10 6" gutter
80.60
80.75 6" gutter
80.25
80.40 6" gutter
79.90
80.05 6" gutter
79.55
P.I. 79.70 6" gutter
P.I. 79.20
79.18 6" gutter
78.68
78.66 6" gutter
78.16
78.14 6" gutter
77.64
77.62 6" gutter
77.12
P.I. 76.86
77.10
77.06
76.49
P.I. 76.24
P.I. 76.00
15.62
76.37
75.87
75.91 6" gutter
75.41
P.I. 75.55
P.I. 75.05
~~S.end Dopler C.B. 39+60~~ (Remove)
Build new C.B. at new P.C. 8" gutter Connect to main sewer in Garden St.
~~Old S.W. P.C. 40+02~~
C.M.S. 40+07.96
40+09.07
~~Old S.W. P.I. 40+17.5~~
STREET Drains West →
~~Old N.W. P.I. 40+43.7~~
Old N.W. P.C. 40+55.2
Build new C.B. at 37+25 8" gutter Connect to main sewer in Garden St.
(Remove)
← EAST WALK →
Edgewood St. to Nelson St.
4' Walk - 6½' out
Walk 1" above Curb
1½" Pitch
Rebuild C.B. at new P.C. 8" gutter
40+03.22 C.M.S.
~~40+02 Old S.E. P.C. and~~
~~40+16.3 Old S.E. P.I.~~
Build new C.B. at new S.E. P.T. Connect to main sewer in Garden St.
Build new C.B. at new N.E. P.T. Connect to main sewer 8" gutter in Garden St.
~~40+46.5 Old N.E. P.I.~~
40+53.6 Old N.E. P.C.
40+62.6 E Hyd C.B. (Remove C.B.)
NELSON Drains West →
Nelson St.
4' W
Walk
92°-33'
87°-27'
87°-08'
92°-52'
R 20'
R 15'
R 20'
R 25'
C.M.S.
12'
26'
8'
34'
50'
GARDEN
STREET
NELSON
STREET
5' walk - 6½' back of curb
5' walk 6½' back of curb
35+30
36+0
36+50
37+0
37+50
38+0
38+50
39+0
39+50
40+0
40+50
41+0
41+50


42+0
42+50
43+0
43+50
44+0
44+50
45+0
45+50
46+0
46+50
47+0
47+50
48+0
48+50
← WEST WALK →
Nelson St. to Westland St.
4' walk - 6½' out
Walk 1" above curb
1½" Pitch
Build new C.B. 8" gutter at Sta 42+70± Connect to M.H. in ℄ Garden St.
S. end Hd C.B. 46+16.2 Rebuild C.B. directly back 8" gutter
15.54 6" gutter
15.04
15.46
15.44 6" gutter
14.94
15.38 6" gutter
14.88
15.30
15.33 6" gutter
14.83
15.22 6" gutter
14.72
15.14
P.I. 15.22 6" gutter
P.I. 14.72
15.06 6" gutter
14.56
14.98
15.04 6" gutter
14.54
P.I. 14.90
P.I. 14.40
14.82
14.86 6" gutter
14.36
14.70 6" gutter
14.20
14.66
14.68 6" gutter
14.18
P.I. 14.50 6" gutter
P.I. 14.00
P.I. 14.50
14.50 6" gutter
14.00
14.32 6" gutter
13.82
14.32
14.32 6" gutter
13.82
14.13 6" gutter
13.63
14.14
14.14 6" gutter
13.64
13.95 6" gutter
13.45
13.96
13.96 6" gutter
13.46
13.76 6" gutter
13.26
13.78
13.78 6" gutter
13.28
13.58 6" gutter
13.08
13.60
13.60 6" gutter
13.10
13.39 6" gutter
12.89
13.42
13.42 6" gutter
12.92
13.21 6" gutter
12.71
13.24
13.24 6" gutter
12.74
West Curb ℄
West gutter ℄
0.32% ℄
0.32% ℄
0.40% ℄
0.40% ℄
0.37% ℄
0.37% ℄
West Curb ℄
West gutter ℄
Center Line ℄
0.32% ℄
0.36% ℄
Center Line ℄
0.22% ℄
0.22% ℄
East Curb ℄
East gutter ℄
0.36% ℄
0.36% ℄
0.36% ℄
0.36% ℄
East Curb ℄
East gutter ℄
Build new C.B. 8" gutter at Sta 42+70± Connect to M.H. in ℄ Garden St.
S. end Hd C.B. Rebuild C.B. directly back 8" gutter
EAST WALK
to Sta. 42+50
walk - 6½' out
1" above Curb
1½" Pitch
EAST WALK
Sta 42+75 to Sta 45+0
Set walk against Curb
Face of walk ½" above curb
Walk Pitch 2"
EAST WALK
Sta. 45+25 to Westland St.
4' Walk - 6½' out
Walk 1" above curb
1½" Pitch
44+62.03 N.W. Cor. Brick Fnd. #692 (2' below Base Board)
44+63.14
8'
34'
50'
8'
GARDEN



49+0
49+50
50+0
50+50
51+0
51+50
52+0
13.02
6" gutter
6" gutter
Build new C.B. at new P.C.
8" gutter
Connect to main sewer in Garden St.
12.86 old S.W. P.C. 49+42.2
old S.W. P.T. 49+53.6
E. end H.H. C.B. 54' W. of old P.T.
Rebuild C.B. at new P.T.
9" gutter
Set P.T. to Elev. 12.12
Drains East
P.T.
13.06
12.52
P.I.
12.47
12.25
0.08%
13.02
49+49.0 (Scaled)
℄ Proposed Header
Westland Street
13.06
6" gutter
6" gutter
12.92
12.56
P.I.
12.51
Rebuild C.B. at new P.C.
8" gutter
4' walk 1' out (varies)
15'
93°06'
R25
W. end H.H. C.B. 34' E. of old P.T.
Rebuild C.B. at new P.T.
8" gutter - Set P.T. to Elev. 13.05
Drains West
STREET
N STREET
C.M.S.
R20
Proposed Header
See Special grade
WESTLAND STREET
4' walk - 1' out (varies)
15'
49+0
49+50
50+0
50+50
51+0