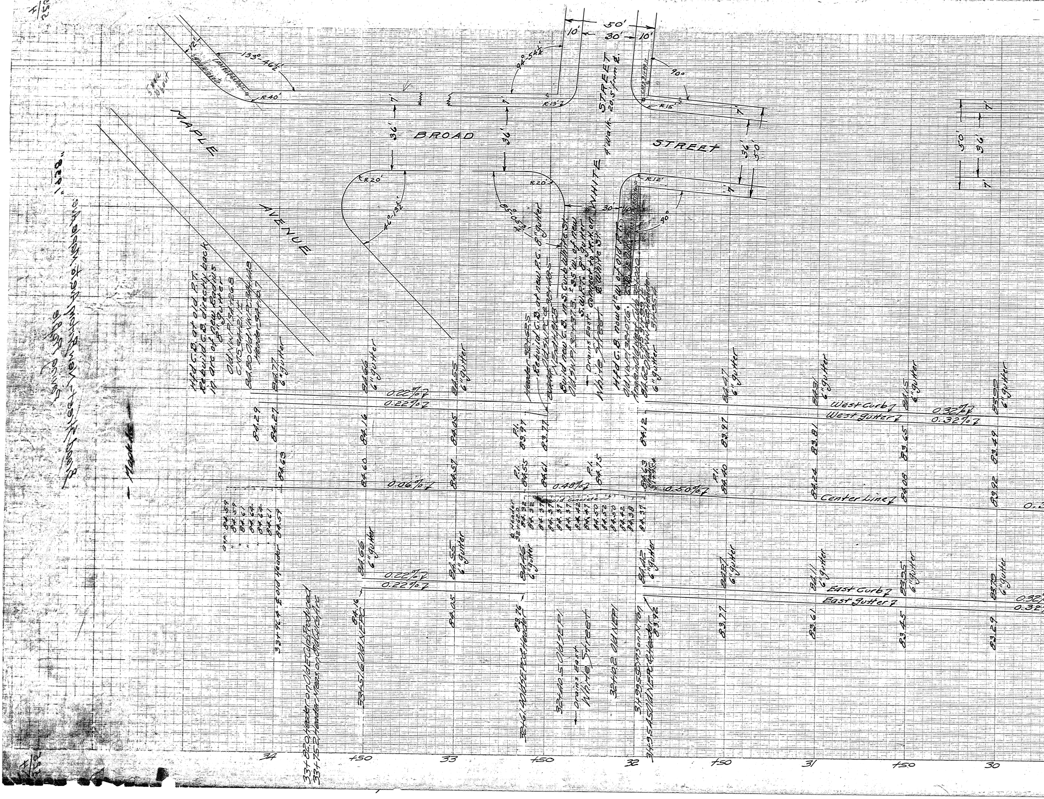
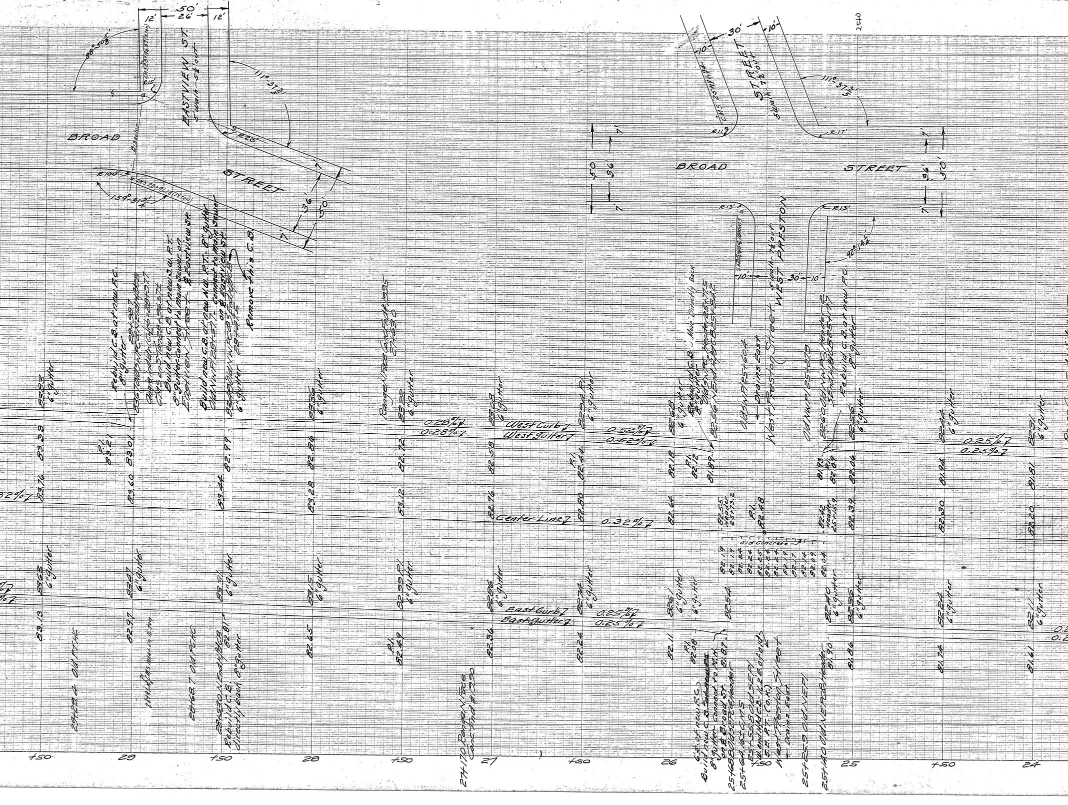
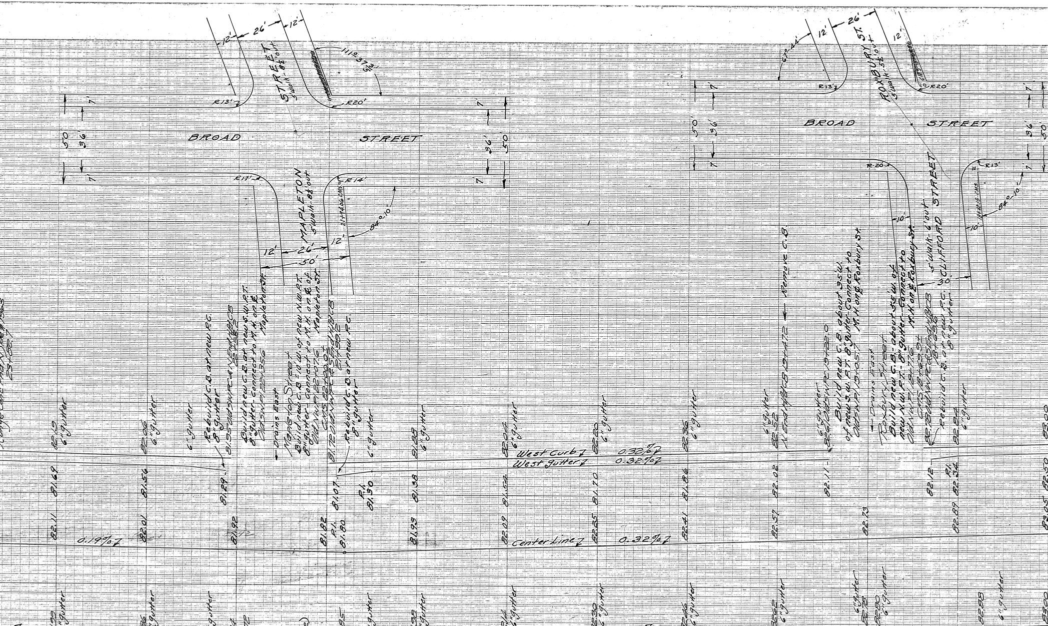
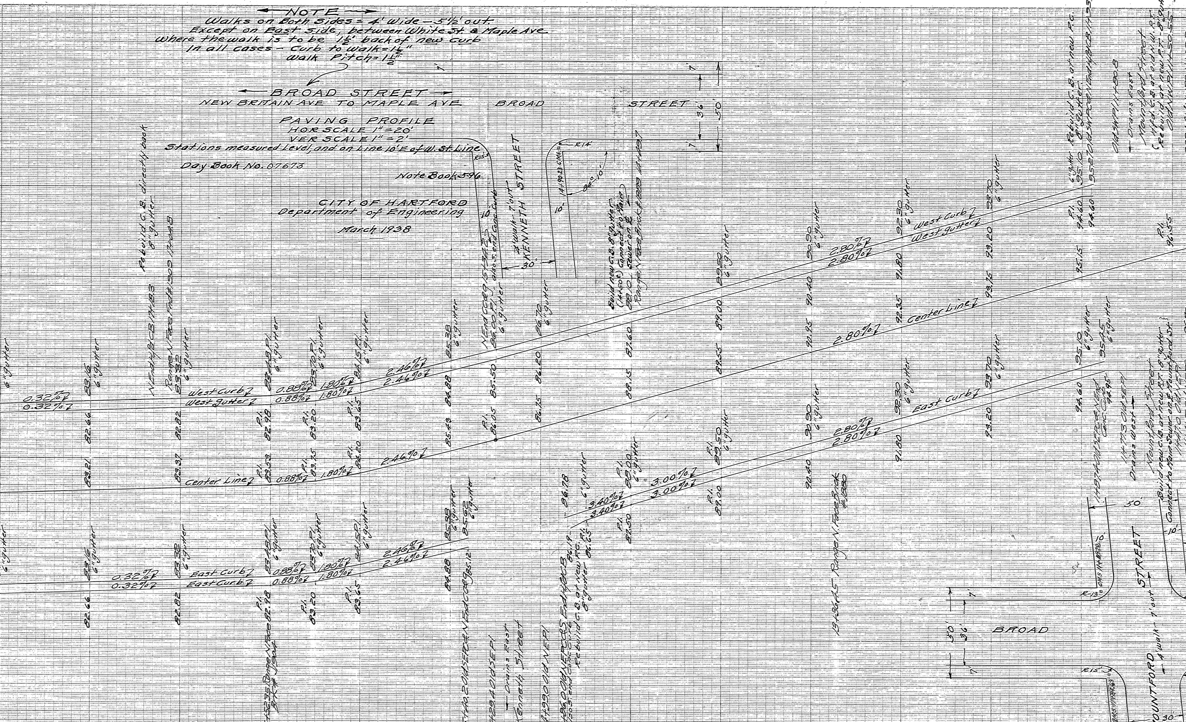


F/252
MAPLE
AVENUE
BROAD
STREET
WHITE
STREET
4' walk 20.5' from ℄
50'
30'
10'
10'
133°-46½'
94°-54¼'
90°
90°
85°-05¾'
46°-13½'
R40'
R13.7'
R15'
R20'
R20'
R12'
7'
36'
50'
12'
5 Nail 10' out
Hd C.B. at old P.T. Rebuild C.B. directly back in arc of new Radius 8" gutter
Old NWP 34+26.8 C.T. 33+83.1
84.80 Old NW P.C. 34+14.8 Header 34+10.7
84.77 6" gutter
84.66 6" gutter
84.55 6" gutter
0.22% ℄
0.22% ℄
84.29
84.27
84.16
84.05
P.I. 83.91
83.77
84.12
83.97
Header 32+62.5
Rebuild C.B. at new P.C. 8" gutter
Build new C.B. in S. Curb White St.
Old SWP 32+37.3 ±35' W. of new S.W.P.T. 8" gutter connect to M.H. on White St.
Drains East White Street
Hd C.B. now 6" W. of old P.T.
Old NWP 32+07.6
Angle in old West Curb 32+00
84.62 Old NW P.C. & Header 31+95.4
6" gutter
84.47 6" gutter
84.31 6" gutter
84.15 6" gutter
83.99 6" gutter
West Curb ℄
West gutter ℄
0.32% ℄
0.32% ℄
83.81
83.65
83.49
84.63
84.60
84.57
P.I. 84.55
84.61
P.I. 84.75
84.63
P.I. 84.40
84.24
84.08
83.92
0.06% ℄
0.48% ℄
0.50% ℄
Center Line ℄
Old Concrete
84.59
84.59
84.61
84.64
84.64
84.61
84.59
33+96.4 ℄ old Header
℄ Header 32+62.0
84.32
84.32
84.37
84.37
84.37
84.42
84.47
84.50
84.52
84.50
84.42
84.38
84.37
84.66 6" gutter
84.55 6" gutter
84.46 6" gutter
84.42 6" gutter
84.27 6" gutter
84.11 6" gutter
83.95 6" gutter
83.79 6" gutter
0.22% ℄
0.22% ℄
East Curb ℄
East gutter ℄
0.32%
0.32%
84.16
84.05
83.76
83.92
83.77
83.61
83.45
83.29
33+82.0 Header on Old ℄ Curb Produced
33+75.2 Header Near on Old ℄ Curb Arc
33+51.60 Old NE P.C.
32+61.40 Old SE P.C. & Header
32+40.50 Old SE P.I.
Drains East White Street
32+10.2 Old NE P.I.
31+99.55 C.M.S. on N. Top
31+95.45 Old NE P.C. & Header
8" tile
Maple
34
+50
33
+50
32
+50
31
+50
30
F/252


2540
50'
12'
26'
12'
88°-50'8"
R 15'
EASTVIEW ST.
5' walk - 5½' out
111°-37¾'
R 20'
BROAD
STREET
R 100'
159°-31¾'
7'
36'
50'
30'
10'
10'
111°-37¾'
STREET
5' walk - 7½' out
R 11'
R 17'
BROAD
STREET
7'
36'
50'
R 13'
R 13'
WEST PRESTON
5' walk - 7½' out
92°-14¼'
Rebuild C.B. at new P.C.
8" gutter
28+98.7
83.67 Old S.W. P.C. & N. End H.d.C.B.
Apple & Ind. W.C.L. P. 28+97.7
C.M.S on Stone 28+96.5 Rt.
Build new C.B. at new S.W. P.T.
8" gutter - Connect to main sewer on
Eastview Street - ℄ Eastview St.
Build new C.B. at new N.W. P.T. - 8" gutter
Old N.W. P.T. 28+57 - Connect to main sewer
on ℄ Eastview St.
83.49 Old N.W. P.C. & S. End H.d.C.B.
28+47.5
Remove this C.B.
Range N. Face Conc. Fnd # 1995
27+69.0
83.83 6" gutter
83.33
83.76
P.I. 83.21
83.01
83.60
83.36 6" gutter
82.99
83.44
83.36 6" gutter
82.86
83.28
83.22 6" gutter
82.72
83.12
0.28% ↓
0.28% ↓
83.09
West Curb ↓
West Gutter ↓
82.58
82.96
82.94 P.I. 6" gutter
P.I. 82.44
82.80
0.52% ↓
0.52% ↓
82.68 6" gutter
Rebuild C.B. - Move Directly Back
8" gutter
Old S.W. P.C. Header 25+77.5
82.56 N. End H.d.C.B. 25+84.2
82.18
P.I. 82.12
81.89
82.64
Old S.W. P.T. 25+60.4
← Drains East
West Preston Street
Old N.W. P.T. 25+27.9
82.60 Old N.W. P.C. Header & S. End H.d.C.B. 25+17.7
Rebuild C.B. at new P.C.
8" gutter
82.56 6" gutter
81.93
P.I. 82.09
82.06
82.39
0.25% ↓
0.25% ↓
82.44 6" gutter
81.94
82.30
82.31 6" gutter
81.81
82.20
32% ↓
Center Line ↓
0.32% ↓
82.55 Header 25+73.2
P.I. 82.48
82.42 Header 25+15.9
Old Concrete
82.19
82.19
82.24
82.24
82.25
82.24
82.24
82.19
82.17
82.14
82.09
82.04
83.63 6" gutter
83.13
83.47 6" gutter
82.97
83.31 6" gutter
82.81
83.15 6" gutter
82.65
82.99 P.I. 6" gutter
P.I. 82.49
82.86 6" gutter
82.36
East Curb ↓
East Gutter ↓
0.25% ↓
0.25% ↓
82.74 6" gutter
82.24
82.61 6" gutter
82.11
6" gutter
P.I. 82.08
82.54
81.87
82.40 6" gutter
81.90
82.36 6" gutter
81.86
82.24 6" gutter
81.74
82.11 6" gutter
81.61
0.2
0.2
29+29.4 Old P.T. H.C.
28+91.6 C.M.S. Meas. on N. Twy
28+68.7 Old P.C. H.C.
28+53.0 N. End H.d.C.B.
Rebuild C.B.
directly back 8" gutter
27+17.0 Range N. Face
Conc. Fnd # 1990
6.5' at new P.C.
Build new C.B. ~~at new~~
8" gutter - Connect to M.H.
on ℄ Broad St.
25+68.8 Old S.E. P.C. & Header
25+64.16 C.M.S.
25+55.8 Old S.E. P.I.
W. end H.d.C.B. - (6.2' at old
S.E. P.T. (O.K.)
West Preston Street
← Drains East
25+25.9 Old N.E. P.I.
25+14.0 Old N.E. P.C. & Header
+50
29
+50
28
+50
27
+50
26
+50
25
+50
24


BROAD STREET
BROAD STREET
STREET 5' walk 8' out
MAPLETON 5' walk 8' out
ROXBURY ST. 5' walk 5' out
5' walk 6' out CLIFFORD STREET
12'
26'
12'
50'
36'
7'
R13'
R20'
R17'
R14'
111°37'
84°10'
67°44'
R-20
R13'
10'
30'
West Curb
West Gutter
Center Line
East Curb
East Gutter
0.32%
0.19%
6" gutter
8" gutter
Rebuild C.B. at new P.C.
Build new C.B. at new S.W.P.T. 8" gutter connect to M.H. on ℄ Mapleton St.
Build new C.B. 10' W. of new N.W.P.T. 8" gutter connect to M.H. on ℄ of Mapleton St.
Drains East
Mapleton Street
Remove C.B.
Build new C.B. about 35' W. of new S.W.P.T. 8" gutter connect to M.H. on ℄ Roxbury St.
Build new C.B. about 35' W. of new N.W.P.T. 8" gutter connect to M.H. on ℄ Roxbury St.
Drains East
Roxbury Street
Rebuild C.B. at new P.C. 8" gutter
Build new C.B. at new P.C. 8" gutter connect to M.H. on ℄ Broad St.
Mapleton Street
Drains East
Remove
Build new C.B. at new P.C. 8" gutter connect to main sewer on ℄ Broad St.
Drains East
Clifford Street
Rebuild C.B. at new P.C. 8" gutter
P.I.
82.19
81.69
82.11
82.06
81.56
82.01
81.29
81.92
81.82
81.80
81.07
81.30
81.88
81.38
81.93
82.04
81.54
82.09
82.20
81.70
82.25
82.36
81.86
82.41
82.52
82.02
82.57
82.11
82.73
82.12
82.24
82.89
83.00
82.50
83.05
81.99
81.49
81.86
81.36
81.27
81.74
81.72
81.06
81.85
81.19
81.40
81.98
81.48
82.14
81.64
82.30
81.80
82.46
81.96
82.62
82.12
82.78
82.28
82.80
82.30
82.98
82.42
82.21
83.00
82.50
23+71.2 Range Stake Fnd #1962
22+42.7 Old SEPC
22+30.8 Old SEPI
22+09.0 Old NEPI
21+91.6 Old NEPC
20+73.4 Range Stake Bk #1934
18+93.6 Old SEPC
18+81.3 Old SEPI
18+60.95 Old NEPI
18+37.7 Old NEPC
23
+50
22
+50
21
+50
20
+50
19
+50
18



NOTE

Walks on Both Sides = 4' Wide – 5½' out.
Except on East side, between White St. & Maple Ave
Where the walk is to be 1½' back of new curb
In all cases – Curb to walk = 1½"
Walk Pitch = 1½"

BROAD STREET
NEW BRITAIN AVE TO MAPLE AVE

PAVING PROFILE
HOR SCALE 1" = 20'
VER SCALE 1" = 2'

Stations measured Level, and on Line 10' E of W. St. Line

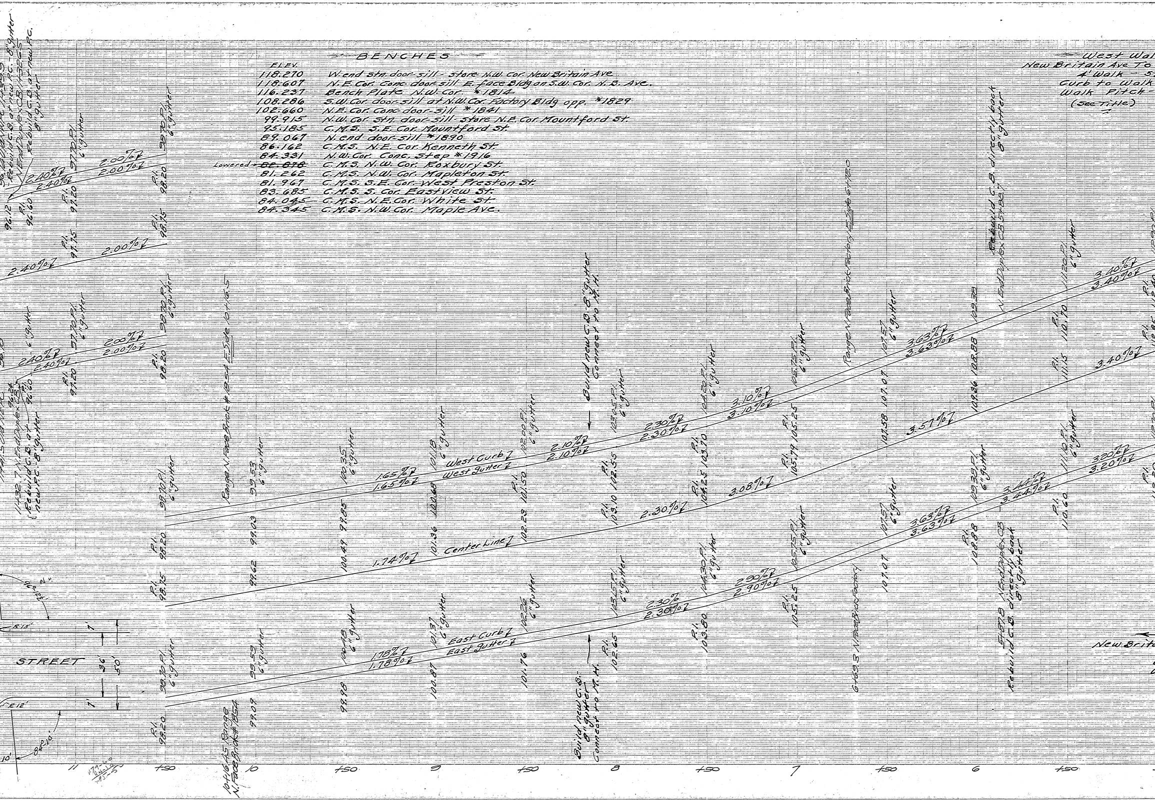
Day Book No. 07673

Note Book 596

CITY OF HARTFORD
Department of Engineering

March 1938

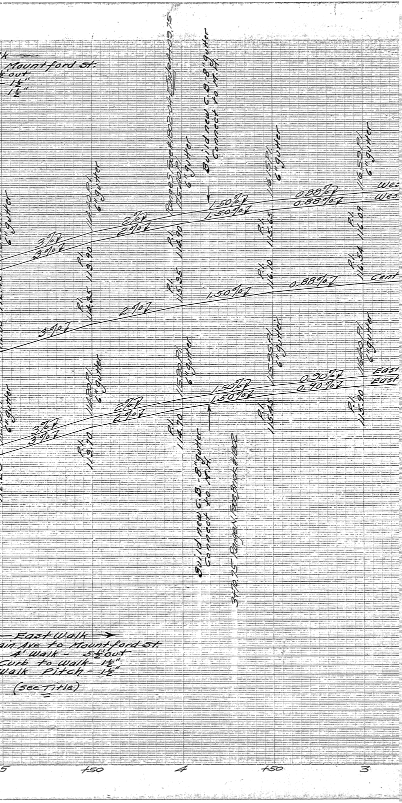
BROAD
STREET
36
50
KENNETH STREET
4' walk 7' out
10'
30'
R 15'
R 14'
Rebuild C.B. directly back 8' gutter
West Curb
West Gutter
Center Line
East Curb
0.32%
0.88%
1.80%
2.46%
2.80%
3.40%
3.00%
6' gutter
P.I.
82.66
83.16
83.21
83.37
82.82
82.98
83.20
83.65
84.88
85.38
85.43
85.50
86.05
86.15
86.20
86.70
86.78
87.50
87.60
88.00
88.15
89.00
89.50
89.55
90.40
90.90
91.80
92.30
92.35
93.20
93.70
94.60
95.10
95.15
96.55
Range N. Face Brick
Drains East
Drains West
Build new C.B. 8' gutter
MOUNTFORD STREET
4' walk 7' out
R 13'
R 15'
BROAD
Mountford Street
18
+50
17
+50
16
+50
15
+50
14
+50
13
+50
12
+50


West Curb
West Gutter
Center Line
East Curb
East Gutter
STREET
1.65%
1.74%
1.78%
2.10%
2.30%
2.90%
3.08%
3.10%
3.20%
3.40%
3.44%
3.57%
3.63%
2.00%
2.40%
6" gutter
P.I.
Build new C.B. 8" gutter Connect to M.H.
Rebuild C.B. directly back 8" gutter
New Brit
R.15'
R.12'
36'
50'
10
11
+50
10
+50
9
+50
8
+50
7
+50
6
+50

BENCHES

ELEV.	
118.270	W. end stn. door-sill - store N.W. Cor. New Britain Ave
118.607	N.E. Cor. Conc. door-sill E. face Bldg on S.W. Cor. N.B. Ave.
116.237	Bench Plate N.W. Cor. *1814
108.286	S.W. Cor. door-sill at N.W. Cor. Factory Bldg opp. *1829
102.660	N.E. Cor. Conc. door-sill *1841
99.915	N.W. Cor. stn. door-sill - store N.E. Cor. Mountford St.
95.185	C.M.S. S.E. Cor. Mountford St.
89.067	N. end door-sill *1890
86.162	C.M.S. N.E. Cor. Kenneth St.
84.331	N.W. Cor. Conc. Step *1916
Lowered → ~~82.878~~	C.M.S. N.W. Cor. Roxbury St.
81.262	C.M.S. N.W. Cor. Mapleton St.
81.967	C.M.S. S.E. Cor. West Preston St.
83.685	C.M.S. S. Cor. Eastview St.
84.045	C.M.S. N.E. Cor. White St.
84.345	C.M.S. N.W. Cor. Maple Ave.

West Wal
New Britain Ave To
4' Walk - 5
Curb to Walk
Walk Pitch -
(See Title)



…k
Mountford St.
…½' out
… 1½"
… 1½"
Ranges Fac#1802 off Elder 109.75
Build new C.B.-8"-8" gutter
Connect to M.H.
114.40 P.I. 6" gutter
115.40 P.I. 6" gutter
116.15 P.I. 6" gutter
116.59 P.I. 6" gutter
6" gutter
3% ↗
3% ↗
2% ↗
2% ↗
1.50% ↗
1.50% ↗
0.88% ↗
0.88% ↗
West
West
P.I. 113.90
P.I. 114.90
P.I. 115.65
P.I. 116.09
P.I. 114.35
P.I. 115.35
P.I. 116.10
P.I. 116.54
3% ↗
2% ↗
1.50% ↗
0.88% ↗
Cent…
114.20 P.I. 6" gutter
115.20 P.I. 6" gutter
115.95 P.I. 6" gutter
116.40 P.I. 6" gutter
6" gutter
3% ↗
3% ↗
2% ↗
2% ↗
1.50% ↗
1.50% ↗
0.90% ↗
0.90% ↗
East
East
P.I. 113.70
P.I. 114.70
P.I. 115.45
P.I. 115.90
Build new C.B.-8"-8" gutter
Connect to M.H.
3+70.75 Ranges N. Fac Brick #1802
← East Walk →
…ain Ave to Mountford St.
4' Walk - 5½' out
Curb to Walk - 1½"
Walk Pitch - 1½"
(see Title)
5
+50
4
+50
3