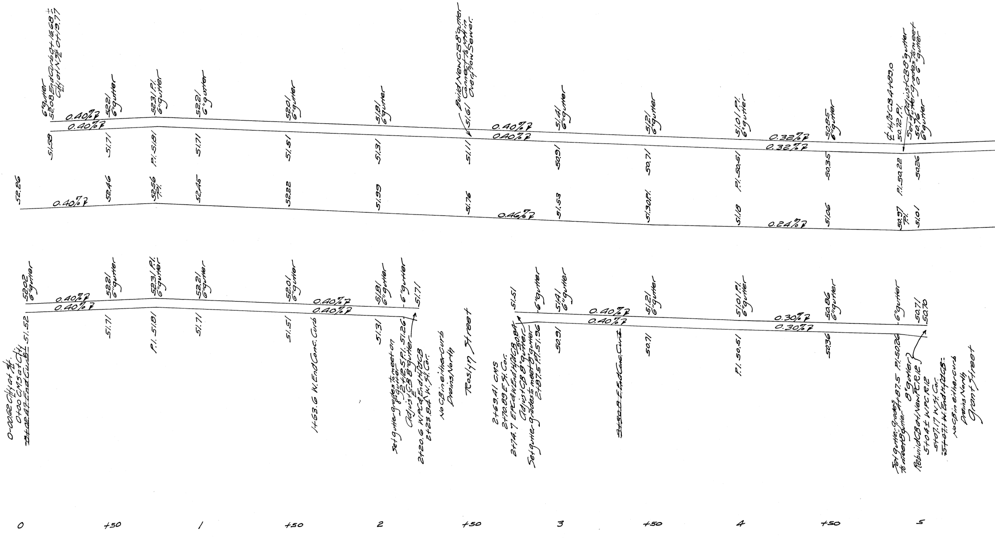
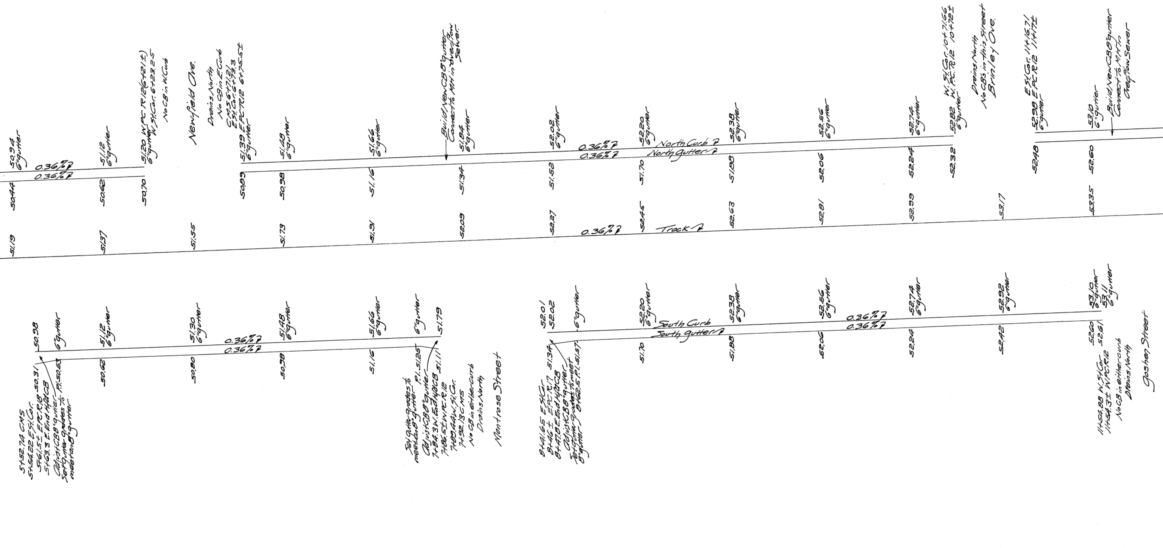
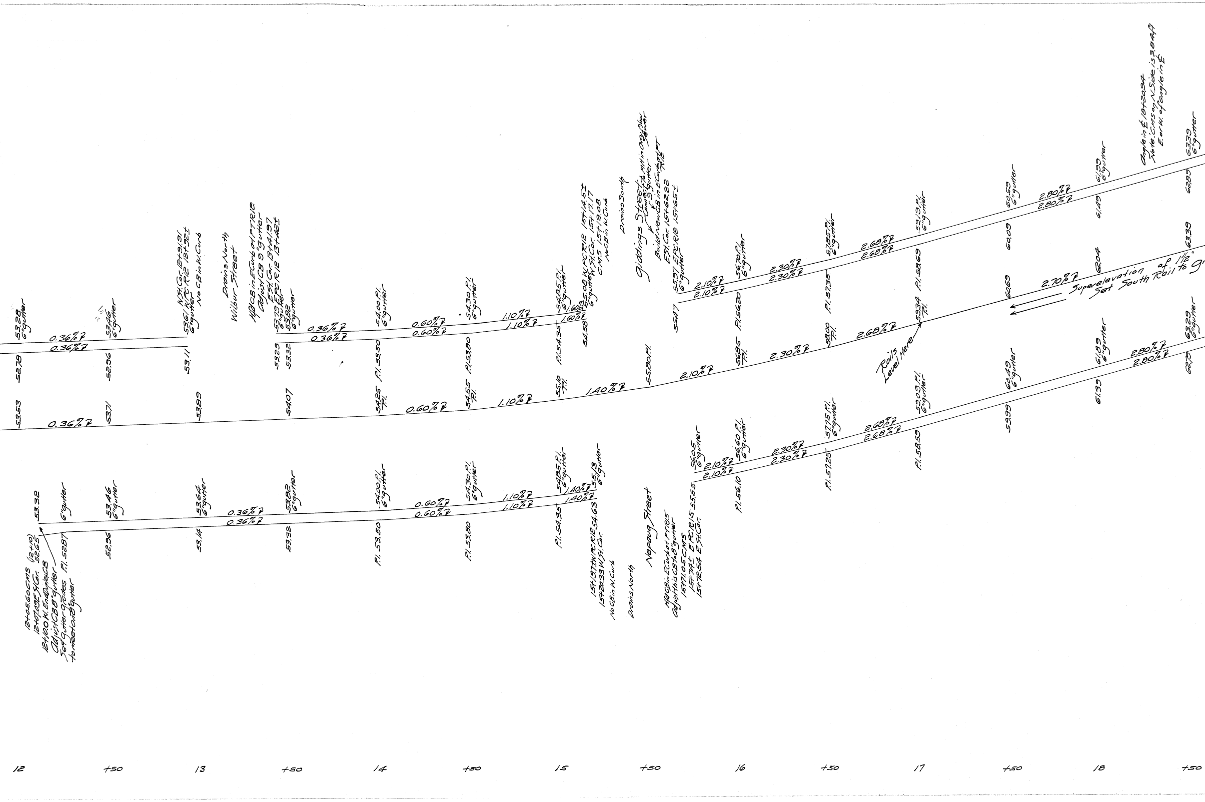

6"gutter
52.08 End Curb 0+16.68 ±
℄ Hyat N ℄ 0+19.77
0.40% ⅊
0.40% ⅊
51.58
52.21 6"gutter
51.71
52.31 P.I. 6"gutter
P.I. 51.81
52.21 6"gutter
51.71
52.01 6"gutter
51.51
51.81 6"gutter
51.31
Build New CB 8"gutter
Connect to MH in
Overflow Sewer.
51.61
51.11
0.40% ⅊
0.40% ⅊
51.41 6"gutter
50.91
51.21 6"gutter
50.71
51.01 P.I. 6"gutter
P.I. 50.51
0.32% ⅊
0.32% ⅊
50.85 6"gutter
50.35
℄ H/dCB 4+89.0
50.72 P.I.
P.I. 50.22
Adjust CB 8"gutter
Set gutter grades to meet
50.76 a 6"gutter
6"gutter
50.26
52.26
0.40% ⅊
52.46
52.56 P.I.
52.45
52.22
51.99
51.76
0.46% ⅊
51.53
51.30 P.I.
51.18
0.24% ⅊
51.06
50.97 P.I.
51.01
52.02 6"gutter
0.40% ⅊
0.40% ⅊
51.52
0-00.62 ℄ Hyat St.
0+00 CMS at ℄
~~1+02.47 End Curb~~
52.21 6"gutter
51.71
52.31 P.I. 6"gutter
P.I. 51.81
52.21 6"gutter
51.71
52.01 6"gutter
51.51
1+63.6 W. End Conc. Curb
0.40% ⅊
0.40% ⅊
51.81 6"gutter
51.31
6"gutter
51.71
51.26
Set gutter grades to meet on 8"gutter
2+12.5 P.I.
Adjust CB 8"gutter
2+20.6 WPC & End H/dCB
2+23.84 W. St. Cor.
No CB in either curb
Drains North
Roslyn Street
2+69.41 CMS
2+70.89 E St. Cor.
2+74.7 EPC & W End H/dCB 50.84
Adjust CB 8"gutter
Set gutter grades to meet 8"gutter
2+87.5 P.I. 51.96
51.51
6"gutter
51.41 6"gutter
50.91
0.40% ⅊
0.40% ⅊
~~3+30.8 E. End Conc. Curb~~
51.21 6"gutter
50.71
51.01 P.I. 6"gutter
P.I. 50.51
0.30% ⅊
0.30% ⅊
50.86 6"gutter
50.36
6"gutter
Set gutter grades to meet 8"gutter 4+87.5 P.I. 50.26
8"gutter
Rebuild CB at New PC R/2
5+04 ± WPC R/2
5+07.17 W St. Cor.
~~5+07.11 W. End H/dCB~~
No CB in either curb
Drains North
Grant Street
50.71
50.70
0
+50
1
+50
2
+50
3
+50
4
+50
5



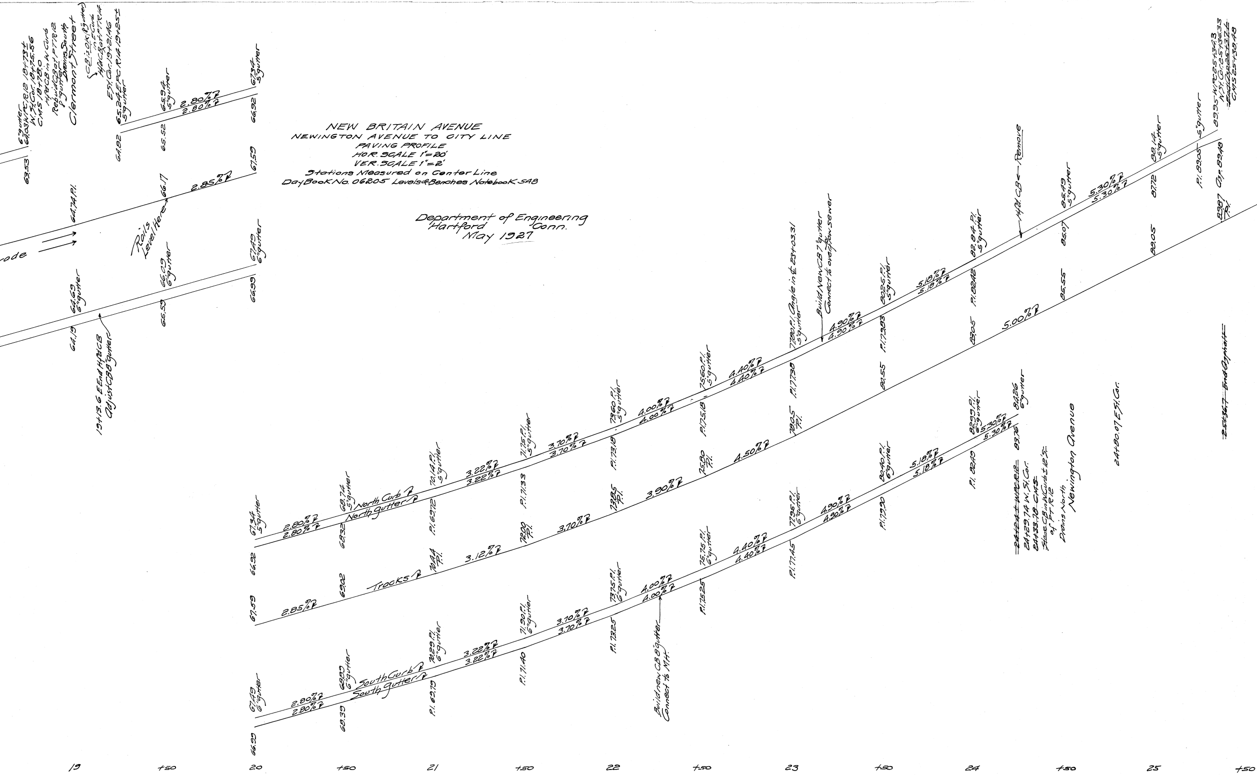
50.94 6"gutter
50.44
51.19
0.36%↗
0.36%↗
51.12 6"gutter
50.62
51.37
51.20 W.P.C. R12(6+21±) 6"gutter
W. St. Cor. 6+23.25
No CB in W. Curb
50.70
Newfield Ave.
51.55
Drains North
No CB in E. Curb
CMS 6+71.21
E St. Cor. 6+73.3
51.39 E.P.C. R12 6+75.5±
6"gutter
50.89
51.48 6"gutter
50.98
51.73
51.66 6"gutter
51.16
51.91
Build New CB 8"gutter
Connect to MH in Overflow Sewer.
51.84 6"gutter
51.34
52.09
52.02 6"gutter
51.52
52.27
0.36%↗
0.36%↗
North Curb ↗
North Gutter ↗
52.20 6"gutter
51.70
52.45
0.36%↗
Track ↗
52.38 6"gutter
51.88
52.63
52.56 6"gutter
52.06
52.81
52.74 6"gutter
52.24
52.99
52.82 6"gutter
W. St. Cor. 10+71.66
W. P.C. R12 10+72±
52.32
Drains North
No CBs in this Street
Brinley Ave.
53.17
52.98 6"gutter
E St. Cor. 11+16.71
E PC R12 11+17±
52.48
53.10 6"gutter
Build New CB 8"gutter
Connect to MH in
Overflow Sewer
52.60
53.35
50.98
6"gutter
5+52.74 CMS
5+54.22 E St. Cor.
5+61.5± E.P.C. R18 50.31
5+63.3 E. End Hd CB
Adjust CB 8"gutter
Set Gutter grades to P.I. 50.53
meet an 8"gutter
51.12 6"gutter
50.62
51.30 6"gutter
50.80
0.36%↗
0.36%↗
51.48 6"gutter
50.98
51.66 6"gutter
51.16
6"gutter
51.79
Set Gutter grades to
meet an 8"gutter P.I. 51.25
Adjust CB 8"gutter
7+84.3 W. End Hd CB 51.11
7+86.5± W.P.C. R12
7+89.44 W. St. Cor.
7+92.13 CMS
No CB in either curb
Drains North
Montrose Street
52.01
52.02
6"gutter
8+41.65 E St. Cor.
8+46± E.P.C. R17 51.34
8+47.8 E. End Hd CB
Adjust CB 8"gutter
Set Gutter grades to meet
8"gutter 8+62.5 P.I. 51.57
52.20 6"gutter
South Curb
South Gutter ↗
51.70
52.38 6"gutter
51.88
52.56 6"gutter
52.06
0.36%↗
0.36%↗
52.74 6"gutter
52.24
52.92 6"gutter
52.42
53.10 6"gutter
53.11 6"gutter
52.60
52.61
11+54.88 W. St. Cor.
11+54.3± W.P.C. R12
No CB in either curb
Drains North
Goshen Street
+50
6
+50
7
+50
8
+50
9
+50
10
+50
11
+50


53.28 6"gutter
0.36%
0.36%
52.78
53.46 6"gutter
52.96
W.St.Cor. 12+91.91 W.P.C. R12 12+92±
53.61 6"gutter
No CB in W. Curb
53.11
Drains North
Wilbur Street
H.Q. CB in E Curb at P.T. R12
Adjust CB 9"gutter
E.St.Cor. 13+41.97
E.P.C. R12 13+42±
53.79 6"gutter
53.82 6"gutter
53.29
53.32
0.36%
0.36%
54.00 P.I. 6"gutter
P.I. 53.50
0.60%
0.60%
54.30 P.I. 6"gutter
P.I. 53.80
1.10%
1.10%
54.85 P.I. 6"gutter
P.I. 54.35
1.60%
1.60%
55.08 W.P.C. R12 15+14.5±
6"gutter W.St.Cor. 15+17.17
C.M.S. 15+19.08
No CB in W. Curb
54.58
Drains South
Giddings Street
Connect to MH in Overflow Sewer
9"gutter
Build New CB in E Curb at P.T. R12
E.St.Cor. 15+62.22
55.97 E.P.C. R12 15+65±
6"gutter
55.47
2.10%
2.10%
56.70 P.I. 6"gutter
P.I. 56.20
2.30%
2.30%
57.85 P.I. 6"gutter
P.I. 57.35
2.68%
2.68%
59.19 P.I. 6"gutter
P.I. 58.69
60.59 6"gutter
60.09
2.80%
2.80%
61.99 6"gutter
61.49
Angle in ℄ 18+20.94
Note: C.M.S. on N. Side is 3.84 ft E. or W. of angle in ℄
63.39 6"gutter
62.89
53.53
0.36%
53.71
53.89
54.07
54.25 P.I.
0.60%
54.55 P.I.
1.10%
55.10 P.I.
1.40%
55.80 P.I.
2.10%
56.85 P.I.
2.30%
58.00 P.I.
2.68%
59.34 P.I.
Rails Level Here
60.69
2.70%
Superelevation of 1½"
Set South Rail to G
62.04
63.39
12+05.60 C.M.S. (12+10)
12+07.09 E.St.Gr. 52.65
12+10.0 W. End Duplex CB
Adjust CB 8"gutter
Set Gutter Grades to meet old 8"gutter
53.32
6"gutter
P.I. 52.87
53.46 6"gutter
52.96
53.64 6"gutter
53.14
0.36%
0.36%
53.82 6"gutter
53.32
54.00 P.I. 6"gutter
P.I. 53.50
0.60%
0.60%
54.30 P.I. 6"gutter
P.I. 53.80
1.10%
1.10%
54.85 P.I. 6"gutter
P.I. 54.35
1.40%
1.40%
55.13 6"gutter
15+19.7± W.P.C. R12 54.63
15+20.33 W.St.Cor.
No CB in W. Curb
Drains North
Nepaug Street
H.Q. CB in E Curb at P.T. R15
Adjust this CB to 8"gutter
15+71.05 C.M.S.
15+74± E.P.C. R15 55.55
15+72.54 E.St.Cor.
56.05 6"gutter
2.10%
2.10%
56.60 P.I. 6"gutter
P.I. 56.10
2.30%
2.30%
57.75 P.I. 6"gutter
P.I. 57.25
2.68%
2.68%
59.09 P.I. 6"gutter
P.I. 58.59
60.49 6"gutter
59.99
61.89 6"gutter
61.39
2.80%
2.80%
63.29 6"gutter
62.79
12
+50
13
+50
14
+50
15
+50
16
+50
17
+50
18
+50

NEW BRITAIN AVENUE
NEWINGTON AVENUE TO CITY LINE
PAVING PROFILE

HOR. SCALE 1"=20'
VER. SCALE 1"=2'
Stations Measured on Center Line
DayBook No. 06205 Levels & Benches Notebook 548

Department of Engineering
Hartford Conn.
May 1927



6" gutter
64.03 W.P.C. R12 18+73±
W. St. Cor. 18+75.56
C.M.S. 18+78.0
Hyd. CB in W. Curb
Rebuild CB at P.T. R12
8" gutter
Drains South
Clermont Street
CB is OK (8" gutter) in E. Curb
Hyd. CB at P.T. R14
E. St. Cor. 19+21.46
65.24 E.P.C. R14 19+25±
5" gutter
63.53
64.82
65.94 5" gutter
65.52
2.80%
67.34 5" gutter
66.92
64.74 P.I.
66.17
Rails Level Here
2.85%
67.59
…rade
64.69 6" gutter
64.19
19+13.6 E End Hyd. CB
Adjust CB 8" gutter
66.09 6" gutter
65.59
67.49 6" gutter
66.99
North Curb
North Gutter
68.74 5" gutter
68.32
P.I. 69.70
70.14 P.I. 5" gutter
3.22%
71.75 P.I. 5" gutter
P.I. 71.33
3.70%
73.60 P.I. 5" gutter
P.I. 73.18
4.00%
75.60 P.I. 5" gutter
P.I. 75.18
4.40%
77.80 P.I. Angle in ℄ 23+03.31
5" gutter
P.I. 77.38
Build New CB 7" gutter
Connect to overflow sewer
4.90%
80.25 P.I. 5" gutter
P.I. 79.83
5.18%
82.84 P.I. 5" gutter
P.I. 82.42
Hyd. CB ← Remove
85.49 5" gutter
85.07
5.30%
88.14 5" gutter
87.72
5" gutter
P.I. 89.05
89.95 W.P.C. 25+34.3
W. St. Cor. 25+36.33
~~End Asp. 25+37.4~~
C.M.S. 25+38.48
Asp. 89.48
Tracks
69.02
70.44 P.I.
3.12%
72.00 P.I.
3.70%
73.85 P.I.
3.90%
75.80 P.I.
4.50%
78.05 P.I.
80.55
83.05
5.00%
85.55
88.05
89.87 P.I.
~~25+36.7 End Asphalt~~
South Curb
South Gutter
67.49 6" gutter
66.99
68.89 6" gutter
68.39
70.29 P.I. 6" gutter
P.I. 69.79
71.90 P.I. 6" gutter
P.I. 71.40
73.75 P.I. 6" gutter
P.I. 73.25
Build new CB 8" gutter
Connect to M.H.
75.75 P.I. 6" gutter
P.I. 75.25
77.95 P.I. 6" gutter
P.I. 77.45
80.40 P.I. 6" gutter
P.I. 79.90
82.99 P.I. 6" gutter
P.I. 82.49
84.26 6" gutter
83.76
~~24+24± W.P.C. R12~~
24+29.74 W. St. Cor.
~~24+33.78 C.M.S.~~
~~Hyd. CB in W. Curb 12' S. of P.T. R12~~
Drains North
Newington Avenue
24+80.07 E. St. Cor.
19
+50
20
+50
21
+50
22
+50
23
+50
24
+50
25
+50

Newington Ave.
Est. Gr. 25+96.50
4.96% Old Tracks
26