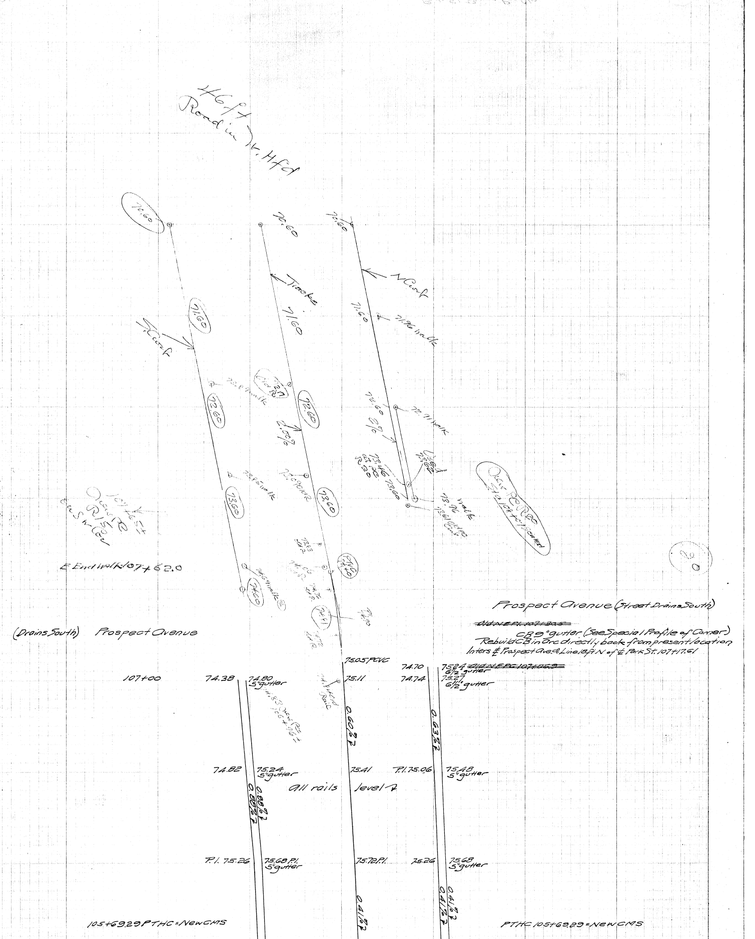
Prospect Avenue (Street Drains South)

~~Old NE P.I. 107+30.5~~

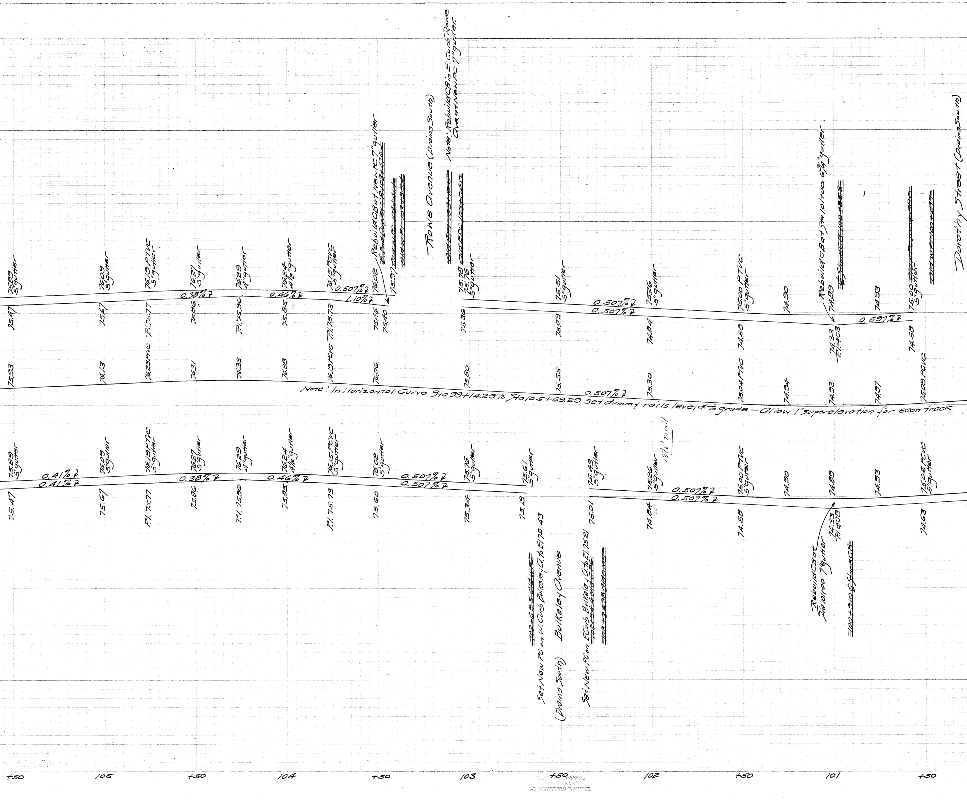
CB 9" gutter (See Special Profile of Corner)

Rebuild CB in arc directly back from present location

Inters ℄ Prospect Ave. & Line 18 ft N of ℄ Park St. 107+17.61

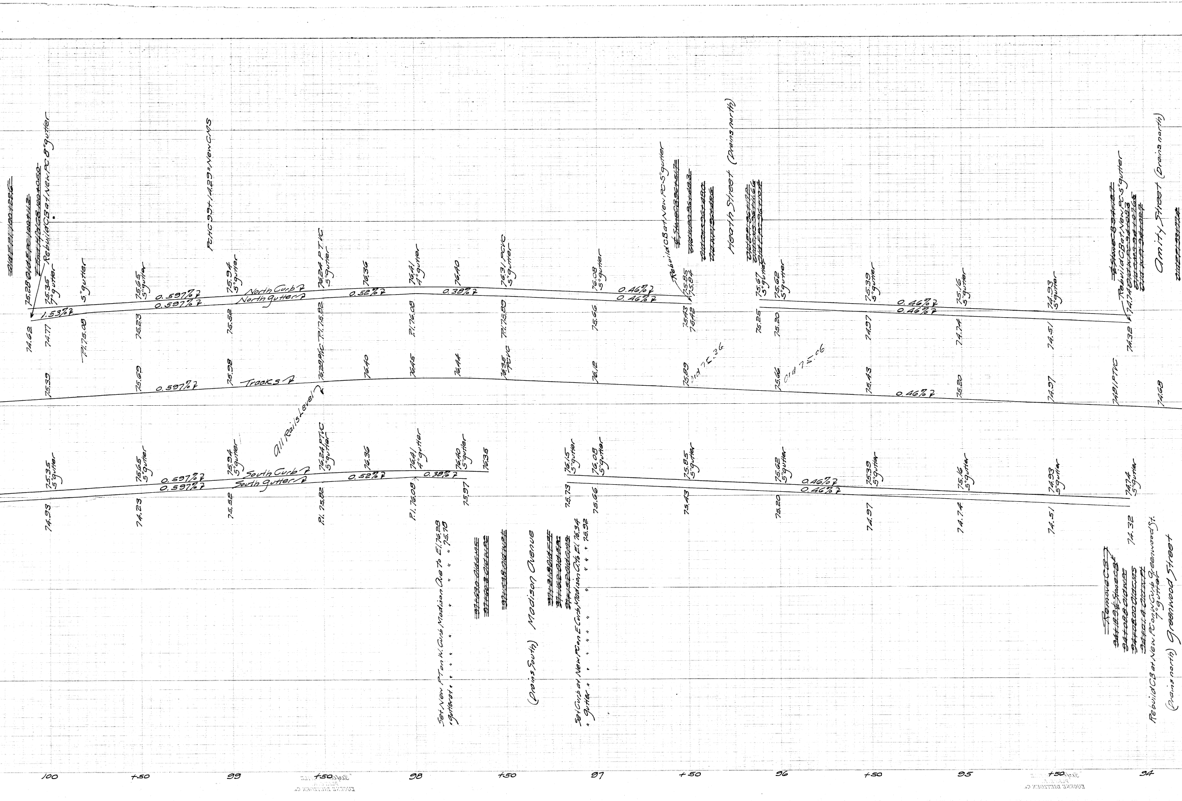


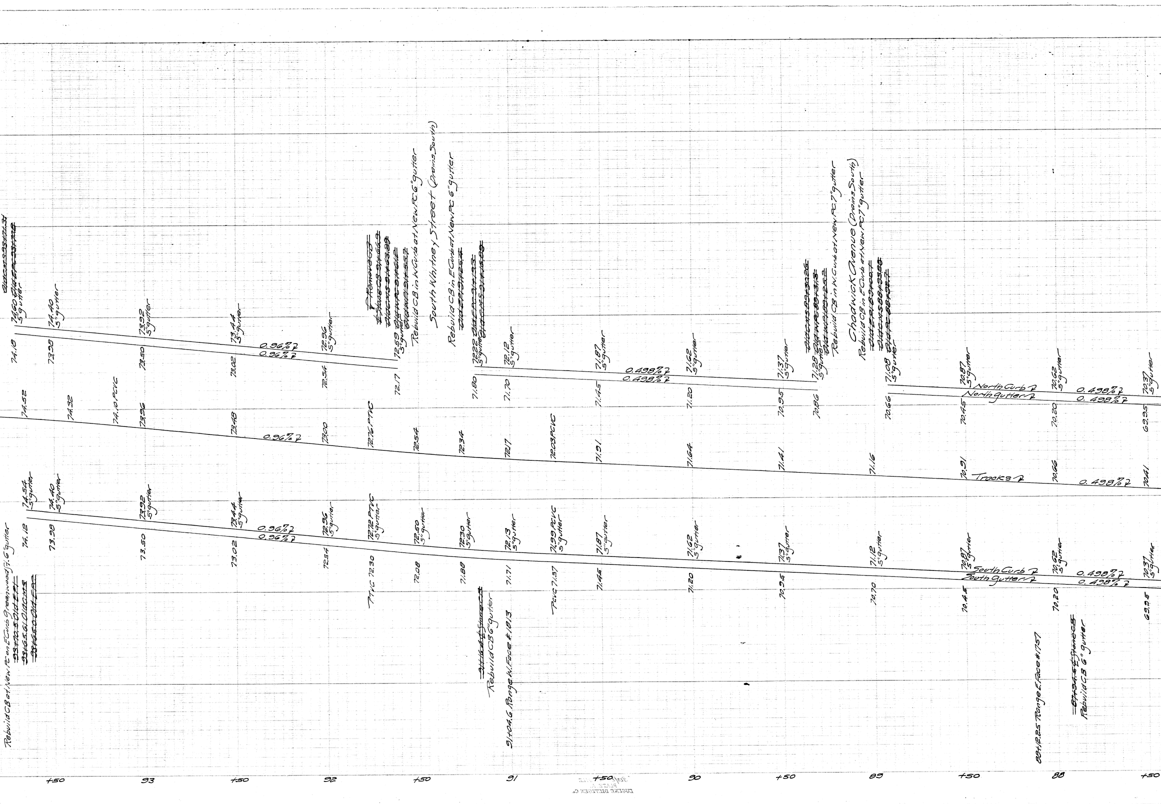
#6 ft
Road in So. Hfd
110
+50
109
+50
108
+50
107
+50
106
70.60
71.60
72.60
73.60
74.60
S. Curb
N Curb
Tracks
70.60
71.60
72.60
2.00%
73.60
PTVC 74.40
74.91
P.I. 74.90
70.60
71.60
71.96 walk
72.60
2%
72.91 walk
73.46 at PC R 20
73.60
Used 73.62
walk 73.96
73.61 Old PC Curb
New PC R 20 Sta 108+07 scaled
72.17 Old R
72.8 walk
72.85 walk
74.69 walk Ⓢ
73.90 Old R
73.83 Old R
74.06 Old R
74.36 Old R
74.72 Old R
74.84 Old Rail
107+65±
New PC
R 15
on S. Curb
E End Walk 107+62.0
(Drains South) Prospect Avenue
75.05 PCVC
107+00
74.38
74.80
5" gutter
74.83 New PC 106+96±
75.11
0.60%
74.70
74.74
75.24 ~~Old NE PC 107+06.9~~
6½" gutter
75.27
6½" gutter
0.63%
74.82
75.24
5" gutter
0.88%
0.88%
All rails
75.41
level
P.I. 75.06
75.48
5" gutter
P.I. 75.26
75.68 P.I.
5" gutter
75.72 P.I.
75.26
75.68
5" gutter
0.41%
0.41%
0.41%
105+69.29 PTHC = New CMS
PTHC 105+69.29 = New CMS

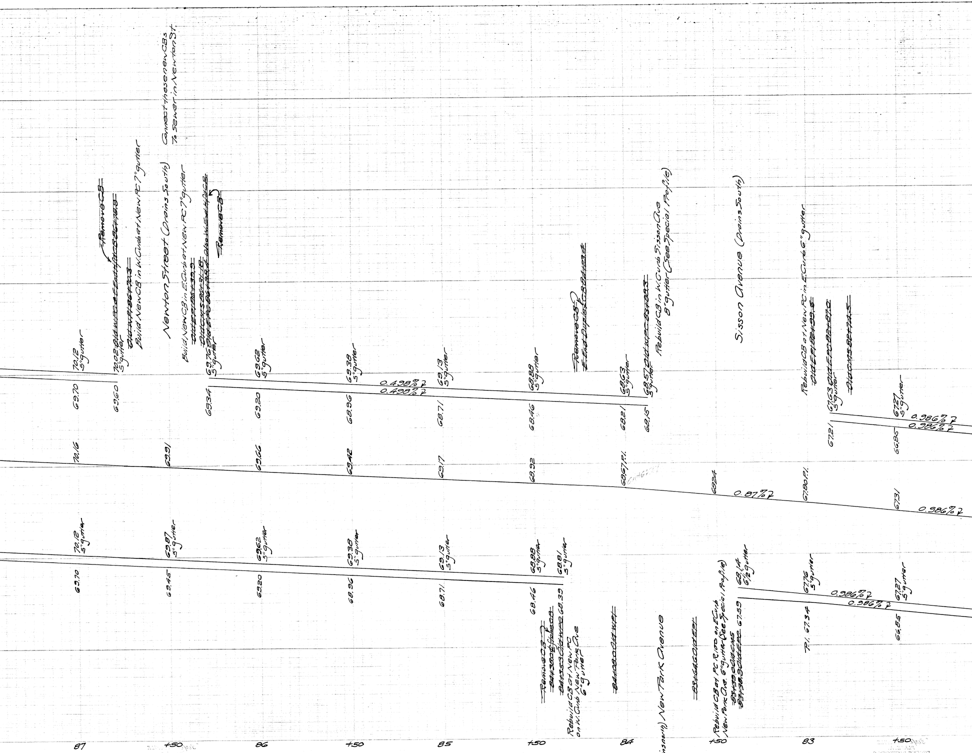


75.89 5" gutter
75.47
76.09 5" gutter
75.67
76.19 PTVC 5" gutter
P.I. 75.77
76.27 5" gutter
0.38% ↗
75.86
76.29 4" gutter
P.I. 75.96
76.24 4½" gutter
0.46% ↗
75.85
76.15 PCVC 5" gutter
P.I. 75.73
0.507% ↗
1.10% ↗
76.02
75.46
75.97
75.40
Rebuild CB at New PC 7" gutter
Rowe Avenue (Drains South)
Note: Rebuild CB in E. Curb Rowe Ave. at New PC 7" gutter.
75.78
75.76 5" gutter
75.36
75.51 5" gutter
75.09
0.507% ↗
0.507% ↗
75.26 5" gutter
74.84
75.00 PTVC 5" gutter
74.58
74.90
Rebuild CB at Sta 101+00 6¾" gutter
74.89
74.33 P.I. & CB
0.597% ↗
74.93
75.00 5" gutter
74.58
Dorothy Street (Drains South)
75.93
76.13
76.23 PTVC
76.31
76.33
76.28
76.19 PCVC
76.06
75.80
75.55
0.507% ↗
75.30
75.04 PTVC
74.94
74.93
74.97
75.09 PCVC
75.89 5" gutter
0.41% ↗
0.41% ↗
75.47
76.09 5" gutter
75.67
76.19 PTVC 5" gutter
P.I. 75.77
76.27 5" gutter
0.38% ↗
75.86
76.29 4" gutter
P.I. 75.96
76.24 4½" gutter
0.46% ↗
75.85
76.15 PCVC 5" gutter
P.I. 75.73
76.02 5" gutter
75.60
0.507% ↗
0.507% ↗
75.76 5" gutter
75.34
75.61 5" gutter
75.19
Set New PC on W. Curb Bulkeley Ave. to El 75.43
Bulkeley Avenue
(Drains South)
Set New PC on E Curb Bulkeley Ave. to El. 75.21
75.43 5" gutter
75.01
75.26 5" gutter
74.84
18½' to rail
0.507% ↗
0.507% ↗
75.00 PTVC 5" gutter
74.58
74.90
74.89
Rebuild CB at Sta 101+00 7" gutter
74.33 P.I. & CB
74.93
75.05 PCVC 5" gutter
74.63
+50
105
+50
104
+50
103
+50
102
+50
101
+50

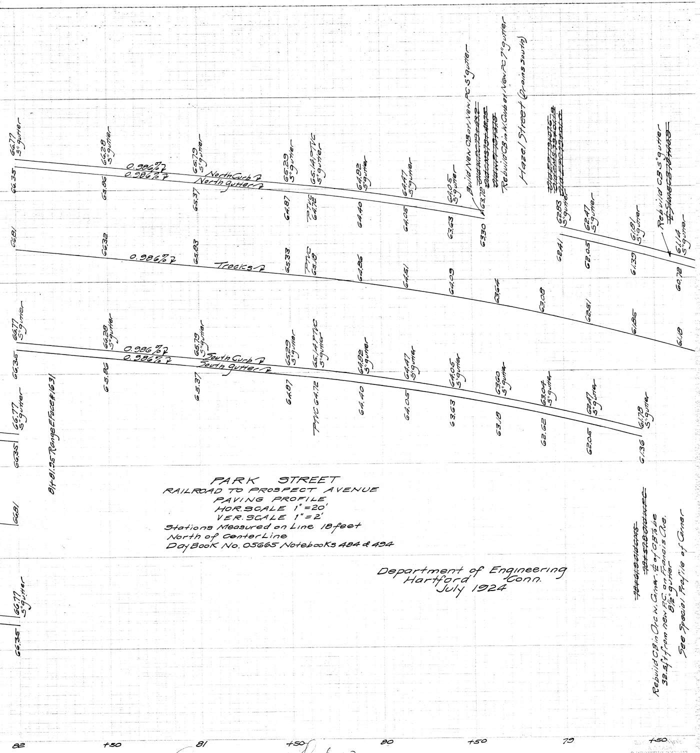
Note: In Horizontal Curve Sta 99+14.29 to Sta 105+69.29 set dummy rails level & to grade — allow 1" superelevation for each track


Rebuild CB at New PC 8" gutter
75.28
75.35 7" gutter
5" gutter
PCMC 99+14.29 = New CNS
75.65 5" gutter
75.94 5" gutter
76.24 PTVC 5" gutter
76.36
76.41 4" gutter
76.40
76.31 PCVC 5" gutter
76.08 5" gutter
Rebuild CB at New PC 5" gutter
75.85
75.94
Heath Street (Drains north)
75.67 5" gutter
75.62 5" gutter
75.39 5" gutter
75.16 5" gutter
74.93 5" gutter
Rebuild CB at New PC 5" gutter
74.74
Amity Street (Drains north)
North Curb
North Gutter
0.597%
0.597%
0.52%
0.38%
0.46%
0.46%
1.53%
74.62
74.77
P.I. 75.28
74.23
75.52
P.I. 75.82
P.I. 76.08
P.I. 75.89
75.66
75.43
75.42
75.25
75.20
74.97
74.74
74.51
74.32
75.39
75.69
75.98
76.28 PVC
76.40
76.45
76.44
76.35 PCVC
76.12
75.89
Old 75.36
75.66
Old 75.06
75.43
75.20
74.97
74.91 PTVC
74.68
Tracks
0.597%
0.46%
All Rails Level
75.35 5" gutter
75.65 5" gutter
75.94 5" gutter
76.24 PTVC 5" gutter
76.36
76.41 4" gutter
76.40 5" gutter
76.35
76.15 5" gutter
76.08 5" gutter
75.85 5" gutter
75.62 5" gutter
75.39 5" gutter
75.16 5" gutter
74.93 5" gutter
74.74 5" gutter
South Curb
South Gutter
0.597%
0.597%
0.52%
0.38%
0.46%
0.46%
74.93
74.23
75.52
P.I. 75.82
P.I. 76.08
75.97
75.73
75.66
75.43
75.20
74.97
74.74
74.51
74.32
Set New PT on N. Curb Madison Ave To El 76.28
" gutter at " " " " " " 75.10
(Drains South) Madison Avenue
Set Curb at New PC on E Curb Madison Ave to El 76.34
" gutter " " " " " " 75.92
Remove CB
Rebuild CB at New PC on N Curb Greenwood St. 5" gutter
(Drains north) Greenwood Street
100
+50
99
+50
98
+50
97
+50
96
+50
95
+50
94


74.60 5" gutter
74.18
74.40 5" gutter
73.98
73.92 5" gutter
73.50
73.44 5" gutter
73.02
0.96% ℘
0.96% ℘
72.96 5" gutter
72.54
72.59 5" gutter
72.17
Rebuild CB in W Curb at New PC 6" gutter
South Whitney Street (Drains South)
Rebuild CB in E Curb at New PC 6" gutter
72.22 5" gutter
71.80
72.12 5" gutter
71.70
71.87 5" gutter
71.45
0.498% ℘
0.498% ℘
71.62 5" gutter
71.20
71.37 5" gutter
70.95
71.28 5" gutter
70.86
Rebuild CB in W. Curb at New PC 7" gutter
Chadwick Avenue (Drains South)
Rebuild CB in E Curb at New PC 7" gutter
71.08 5" gutter
70.66
70.87 5" gutter
70.45
North Curb ℘
North gutter ℘
70.62 5" gutter
70.20
0.498% ℘
0.498% ℘
70.37 5" gutter
69.95
74.52
74.32
74.10 PCVC
73.96
73.48
0.96% ℘
73.00
72.76 PTVC
72.54
72.34
72.17
72.03 PCVC
71.91
71.64
71.41
71.16
70.91
Tracks ℘
70.66
0.498% ℘
70.41
74.54 5" gutter
74.12
74.40 5" gutter
73.98
73.92 5" gutter
73.50
73.44 5" gutter
73.02
0.96% ℘
0.96% ℘
72.96 5" gutter
72.54
72.72 PTVC 5" gutter
PTVC 72.30
72.50 5" gutter
72.08
72.30 5" gutter
71.88
72.13 5" gutter
71.71
71.99 PCVC 5" gutter
PCVC 71.57
71.87 5" gutter
71.45
71.62 5" gutter
71.20
71.37 5" gutter
70.95
71.12 5" gutter
70.70
70.87 5" gutter
70.45
South Curb ℘
South Gutter ℘
70.62 5" gutter
70.20
0.498% ℘
0.498% ℘
70.37 5" gutter
69.95
Rebuild CB at New PC on E Curb Greenwood St. 6" gutter
~~93+70.5 Old E PT~~
~~93+65.61 Old CMS~~
~~93+65.0 Old E PC~~
Rebuild CB 6" gutter
91+04.6 Range W. Face #1813
88+12.25 Range E. Face #1757
Rebuild CB 6" gutter
+50
93
+50
92
+50
91
+50
90
+50
89
+50
88
+50



Connect these new CBs
To sewer in Newton St.
70.12 5" gutter
69.70
70.02 ~~Old W.P.C. at E. End~~ 5" gutter
Remove CB
~~Old W.P.I. 86+70.3~~
Build New CB in W. Curb at New PC 7" gutter
Newton Street (Drains South)
Build New CB in E. Curb at New PC 7" gutter
~~Old E.P.I. 86+39.9~~
~~Old C.M.S. 86+31.18~~
69.76 ~~Old E.P.C. 86+28.~~ also W. End of W.P.C.B. 5" gutter
Remove CB
69.60
69.34
69.62 5" gutter
69.20
69.38 5" gutter
69.96
0.498% ↗
0.498% ↗
69.13 5" gutter
68.71
68.88 5" gutter
68.46
Remove CB
~~E. End Duplex C.B. 84+23.~~
68.63 5" gutter
68.21
68.57 ~~Old W.P.C. 83+88.3~~ 5" gutter
68.15
Rebuild CB in W. Curb Sisson Ave 8" gutter (See Special Profile)
Sisson Avenue (Drains South)
Rebuild CB at New PC in E. Curb 6" gutter
~~Old E.P.I. 82+99.5~~
67.63 ~~Old E.P.C. 82+87.0~~ 5" gutter
~~Old C.M.S. 82+74.5~~
67.21
67.27 5" gutter
66.85
0.986% ↗
0.986% ↗
70.16
69.91
69.66
69.42
69.17
68.92
68.67 P.I.
68.24
0.87% ↗
67.80 P.I.
67.31
0.986% ↗
70.12 5" gutter
69.70
69.87 5" gutter
69.45
69.62 5" gutter
69.20
69.38 5" gutter
68.96
69.13 5" gutter
68.71
68.88 5" gutter
68.46
68.81 5" gutter
Remove CB
~~84+38.0 E. Jones CB~~
~~84+35.3 Old W.P.C.~~ 68.39
Rebuild CB at New PC on W. Curb New Park Ave 6" gutter
~~84+08.0 Old W.P.I.~~
(Drains north) New Park Avenue
~~83+64.6 Old E.P.I.~~
Rebuild CB at PC R/100 on E. Curb New Park Ave. 6" gutter (See Special Profile)
~~83+39.0 Old C.M.S.~~
~~83+38.9 Old E.P.C.~~ 67.59
68.14 6½" gutter
67.76 5" gutter
P.I. 67.34
0.986% ↗
0.986% ↗
67.27 5" gutter
66.85
87
+50
86
+50
85
+50
84
+50
83
+50


North Curb ℙ
North gutter ℙ
Tracks ℙ
South Curb ℙ
South gutter ℙ
0.986 % ℙ
66.77 5" gutter
66.35
66.81
66.28 5" gutter
65.86
66.32
65.79 5" gutter
65.37
65.83
65.29 5" gutter
64.87
65.33
65.14 PTVC 5" gutter
PTVC 64.72
PTVC 65.18
64.82 5" gutter
64.40
64.86
64.47 5" gutter
64.05
64.51
64.05 5" gutter
63.63
64.09
Build New CB at New PC 5" gutter
63.72
63.30
63.64
Rebuild CB in N. Curb at New PC 7" gutter
Hazel Street (Drains South)
63.08
62.83 5" gutter
62.41
62.47 5" gutter
62.05
62.51
61.81 5" gutter
61.39
61.85
Rebuild CB 5" gutter
61.14 5" gutter
60.72
61.18
63.60 5" gutter
63.18
63.04 5" gutter
62.62
62.47 5" gutter
62.05
61.78 5" gutter
61.36
81+81.35 Range Face #163
Rebuild CB in Arc N. Corner, ℄ of CB to be 32.5 ft from new P.C. on Francis Ave. 8½" gutter
See Special Profile of Corner
82
+50
81
+50
80
+50
79
+50

PARK STREET
RAILROAD TO PROSPECT AVENUE
PAVING PROFILE
HOR. SCALE 1" = 20'
VER. SCALE 1" = 2'
Stations Measured on Line 18 feet
North of Center Line
Day Book No. 05665 Notebooks 484 & 494

Department of Engineering
Hartford Conn.
July 1924

Drawer 381 Sheet 10