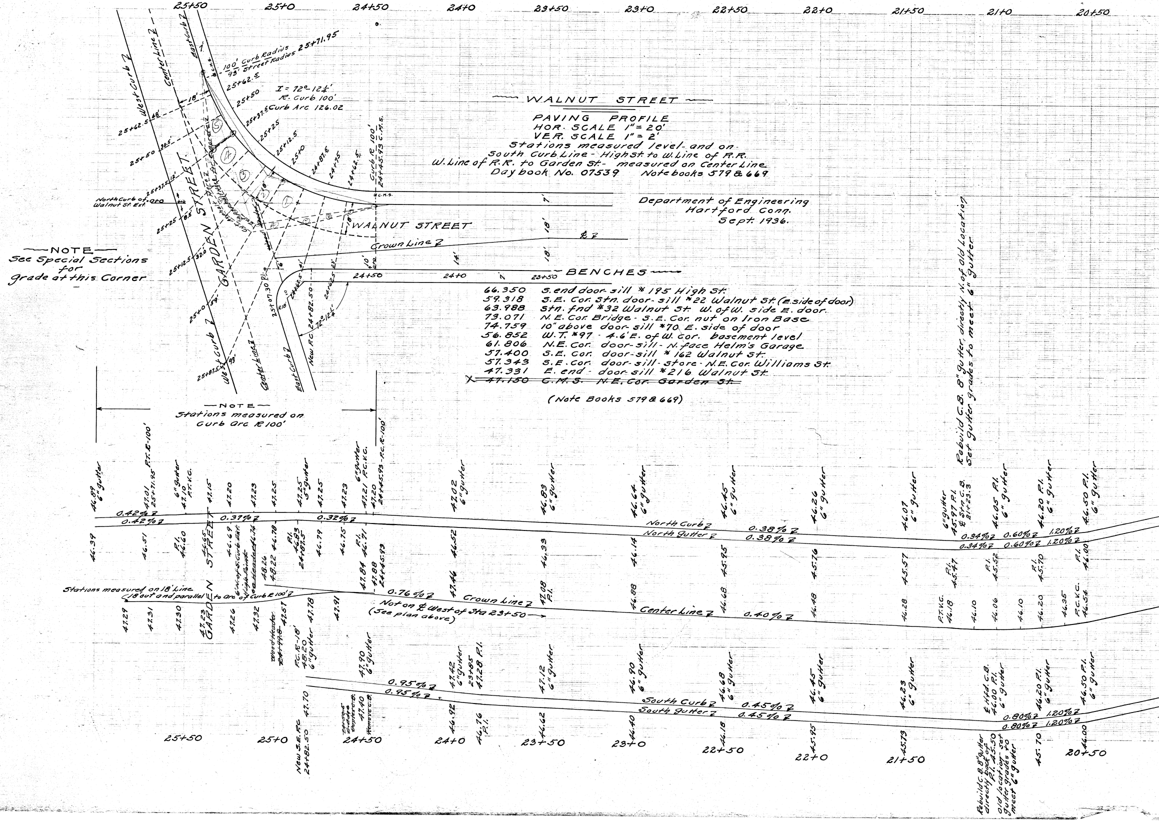
24.675
24.59
41.6



WALNUT STREET

PAVING PROFILE
HOR. SCALE 1" = 20'
VER. SCALE 1" = 2'
Stations measured level and on
South Curb Line - High St. to W. Line of R.R.
W. Line of R.R. to Garden St. - measured on Center Line
Day book No. 07539   Notebooks 579 & 669

Department of Engineering
Hartford Conn.
Sept. 1936.

BENCHES

66.350	S. end door-sill *195 High St.
59.318	S.E. Cor. Stn. door-sill *22 Walnut St. (E. side of door)
63.988	Stn. fnd *32 Walnut St. W. of W. side E. door.
73.071	N.E. Cor. Bridge - S.E. Cor. nut on Iron Base
74.759	10" above door-sill *70 E. side of door
56.852	W.T. *97 - 4.6' E. of W. cor. basement level
61.806	N.E. Cor. door-sill - N. face Helm's Garage
57.400	S.E. Cor. door-sill * 162 Walnut St.
57.343	S.E. Cor. door-sill - store - N.E. Cor. Williams St.
47.331	E. end - door-sill *216 Walnut St.
X ~~47.150~~	~~C.M.S. N.E. Cor. Garden St.~~

(Note Books 579 & 669)

—NOTE—
See Special Sections
for
Grade at this Corner

—NOTE—
Stations measured on
Curb Arc R 100'

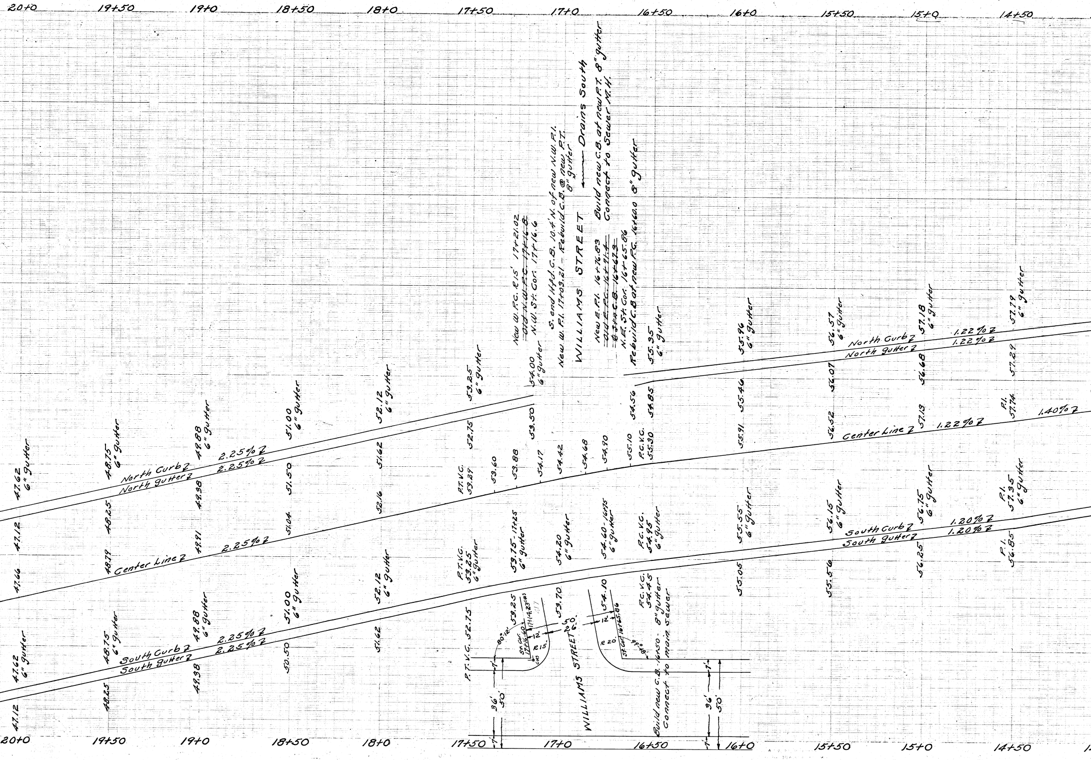
Stations measured on 18' Line
(18' out and parallel to arc of Curb R 100' ℄)

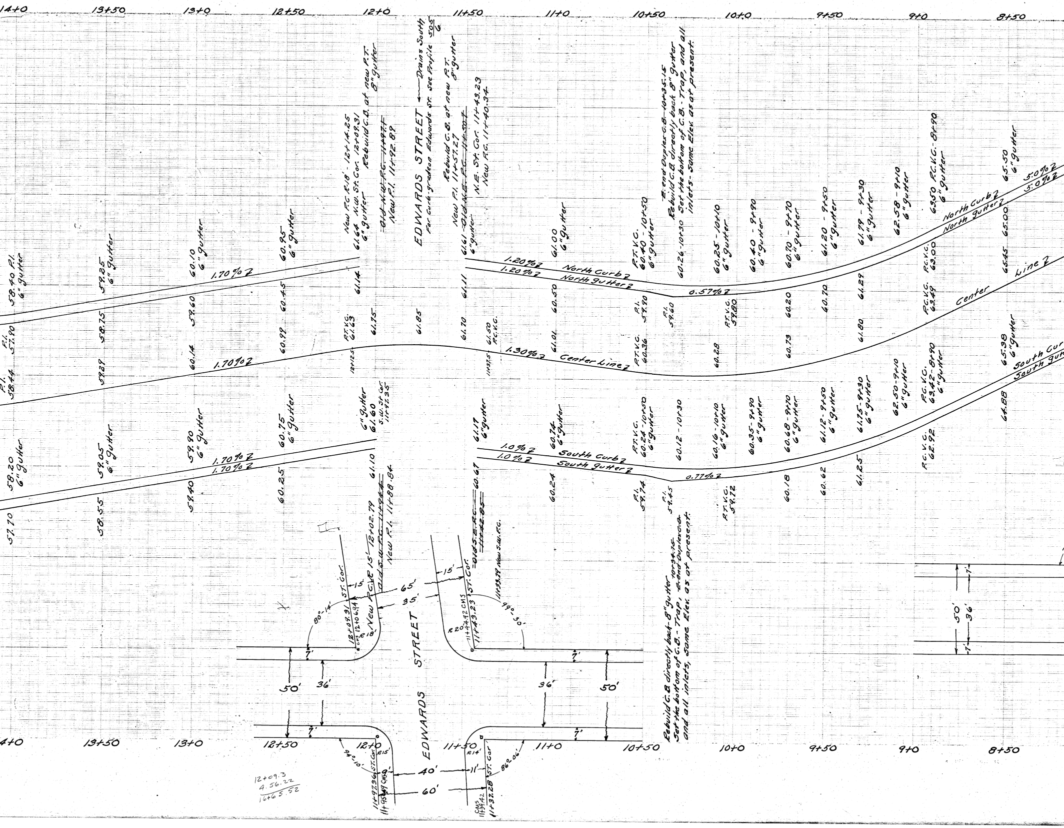
Not on ℄ West of Sta 23+50
(See plan above)

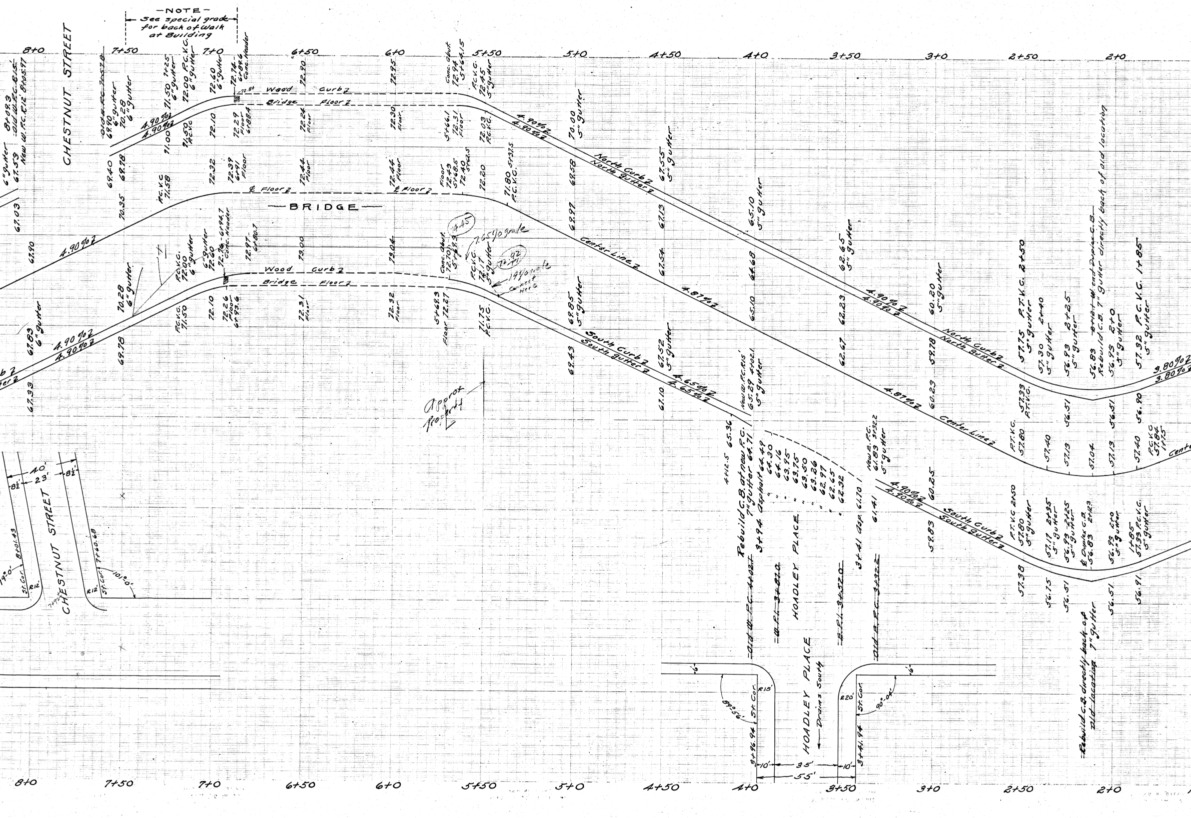
Rebuild C.B. 8" Gutter, directly N. of Old Location
Set gutter grades to meet 6" gutter

Rebuild C.B. 8" gutter directly back of P.I. 45.50 old location set gutter grades to meet 6" gutter

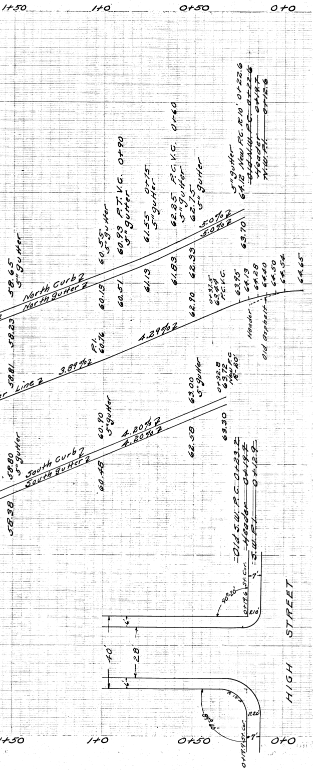
25+50
25+0
24+50
24+0
23+50
23+0
22+50
22+0
21+50
21+0
20+50
West Curb ℄
Center Line ℄
East Curb ℄
GARDEN STREET
WALNUT STREET
100' Curb Radius
93' Street Radius 25+71.95
I = 72°-12¼'
R. Curb 100'
Curb Arc 126.02
25+62.5
25+37.5
25+25
25+12.5
24+87.5
24+75
24+62.5
Curb R 100'
24+45.93 C.M.S.
C.M.S.
North Curb of Walnut St. Ext. 0+0
25+81.5
25+07.30 P.I.
R 18'
New P.C. 24+82.50
72°-12¼'
Crown Line ℄
℄
7'
18'
14'
10'
North Curb ℄
North Gutter ℄
Center Line ℄
Crown Line ℄
South Curb ℄
South Gutter ℄
0.42% ℄
0.37% ℄
0.32% ℄
0.38% ℄
0.34% ℄
0.60% ℄
1.20% ℄
0.76% ℄
0.40% ℄
0.95% ℄
0.45% ℄
0.80% ℄
46.89 6" gutter
47.01 25+71.95 P.T. R-100'
6" gutter 47.10 P.T.V.C.
47.15
47.20
47.23
47.25
47.25 5" gutter
47.25
47.23
6" gutter 47.21 P.C.V.C.
47.20 24+45.93 - P.C. R-100'
47.02 6" gutter
46.83 6" gutter
46.64 6" gutter
46.45 6" gutter
46.26 6" gutter
46.07 6" gutter
6" gutter 45.97 P.I. ℄ Str. C.B. 21+23.3
46.05 P.I. 6" gutter
46.20 P.I. 6" gutter
46.50 P.I. 6" gutter
46.39
46.51
P.I. 46.60
46.65
46.69
46.74
46.78
P.I. 46.83 24+87.5
46.79
46.75
P.I. 46.71
46.52
46.33
46.14
45.95
45.76
45.57
P.I. 45.47
P.I. 45.52
P.I. 45.70
P.I. 46.00
48.26
48.22
47.84
47.88 24+45.93
47.46
47.08 P.I.
46.88
46.68
46.48
46.28
P.T.V.C. 46.18
46.10
46.06
46.10
46.20
46.35
P.C.V.C. 46.54
47.29
47.31
47.30
47.23
47.26
47.32
47.51
47.78
47.91
Wood Header
P.C. R-18' 48.20 6" gutter
47.90 6" gutter
47.42 6" gutter
23+85 47.28 P.I.
47.12 6" gutter
46.90 6" gutter
46.68 6" gutter
46.45 6" gutter
46.23 6" gutter
℄ Hfd. C.B. 46.00 P.I. 6" gutter
46.20 P.I. 6" gutter
46.50 P.I. 6" gutter
New S.E. P.C. 24+82.50 47.70
47.40
Remove C.B.
46.92
46.76 P.I.
46.62
46.40
46.18
45.95
45.73
45.70
46.00


20+0
19+50
19+0
18+50
18+0
17+50
17+0
16+50
16+0
15+50
15+0
14+50
New W. P.C. R.15' 17+21.02
~~Old N.W. P.C. 17+16.8~~
N.W. St. Cor. 17+16.6
S. end Hfd. C.B. 10.4' N. of new N.W. P.I.
New W. P.I. 17+03.21 - Rebuild C.B. @ new P.T. 8" gutter
WILLIAMS STREET
Drains South
New E. P.I. 16+76.83
~~Old E. P.C. 16+71.4~~
~~€ 3'90 C.B. 16+67.3~~
N.E. St. Cor. 16+65.86
Rebuild C.B. at new P.C. 16+60.0 8" gutter
Build new C.B. at new P.T. 8" gutter
Connect to Sewer M.H.
North Curb ℄
North gutter ℄
Center Line ℄
South Curb ℄
South gutter ℄
2.25% ℄
1.22% ℄
1.40% ℄
1.20% ℄
47.62 6" gutter
47.12
47.66
48.75 6" gutter
48.25
48.79
49.88 6" gutter
49.38
49.91
51.00 6" gutter
51.50
51.04
50.50
52.12 6" gutter
51.62
52.16
53.25 6" gutter
52.15
P.T.V.C. 53.29
53.60
53.88
54.00 6" gutter
53.50
54.17
54.42
54.68
54.90
55.10
P.C.V.C. 55.30
54.56
54.85
55.35 6" gutter
55.46
55.91
55.96 6" gutter
56.52
56.07
56.57 6" gutter
57.13
56.68
57.18 6" gutter
P.I. 57.74
57.29
57.79 6" gutter
P.T.V.C. 53.25 6" gutter
53.75 - 17+25 6" gutter
54.20 6" gutter
54.60 - 16+75 6" gutter
P.C.V.C. 54.95 6" gutter
55.55 6" gutter
55.05
56.15 6" gutter
55.56
56.75 6" gutter
56.25
P.I. 57.35 6" gutter
P.I. 56.85
P.T.V.C. 52.75
53.25
53.70
54.10
P.C.V.C. 54.45
Build new C.B. - 16+50 - 8" gutter
Connect to main sewer
80°12'
St. Cor. 17+16.60
17+14.23 CHS
CHS
R.15'
12'
50'
26'
R 20'
12'
St. Cor. 16+65.86
99°48'
WILLIAMS STREET
7'
36'
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
EDWARDS STREET ← Drains South
For Curb-grades on Edwards St. See Profile 505/6
New P.C. R.18' - 12+14.25
61.64 N.W. St. Cor. 12+09.31
6" gutter
Rebuild C.B. at new P.T. 8" gutter
~~Old N.W. P.C. 11+97.1~~
New P.I. 11+92.89
Rebuild C.B. at new P.T. 8" gutter
New P.I. 11+57.27
~~Old N.E. P.C. 11+50.7~~
61.61 6" gutter
N.E. St. Cor. 11+43.23
New P.C. 11+40.34
~~E. end Duplex C.B. 10+35.15~~
Rebuild C.B. directly back 8" gutter
Set the bottom of C.B. - Trap, and all inlets - Same Elev. as at present.
58.40 P.I. 6" gutter
59.25 6" gutter
60.10 6" gutter
60.95 6" gutter
61.14
61.11
61.00 6" gutter
P.T.V.C. 60.40 - 10+50 6" gutter
60.26 - 10+30
60.25 - 10+10 6" gutter
60.40 - 9+90 6" gutter
60.70 - 9+70 6" gutter
61.20 - 9+50 6" gutter
61.79 - 9+30 6" gutter
62.58 - 9+10 6" gutter
63.50 P.C.V.C. - 8+90 6" gutter
65.50 6" gutter
1.70% Z
1.20% Z
1.20% Z
North Curb Z
North Gutter Z
0.57% Z
5.0% Z
5.0% Z
North Curb Z
North Gutter Z
P.C.V.C. 63.00
65.00
P.I. 57.90
58.75
59.60
60.45
60.50
P.I. 59.90
P.I. 59.60
P.T.V.C. 59.80
60.20
60.70
61.29
P.C.V.C. 63.49
65.45
Center Line Z
P.I. 58.44
59.29
60.14
60.99
P.T.V.C. 61.63
12+12.5
61.75
61.85
61.70
61.50 P.C.V.C.
11+37.5
61.01
P.T.V.C. 60.36
60.28
60.73
61.80
1.70% Z
1.30% Z
Center Line Z
58.20 6" gutter
59.05 6" gutter
59.90 6" gutter
60.75 6" gutter
6" gutter 61.60
S.W. St. Cor. 11+97.35
61.17 6" gutter
60.74 6" gutter
P.T.V.C. 60.24 - 10+50 6" gutter
60.12 - 10+30
60.16 - 10+10 6" gutter
60.35 - 9+90 6" gutter
60.68 - 9+70 6" gutter
61.12 - 9+50 6" gutter
61.75 - 9+30 6" gutter
62.50 - 9+10 6" gutter
P.C.V.C. 63.42 - 8+90 6" gutter
65.38 6" gutter
South Curb Z
South Gutter Z
1.70% Z
1.70% Z
1.0% Z
1.0% Z
South Curb Z
South Gutter Z
0.77% Z
57.70
58.55
59.40
60.25
61.10
60.67
60.24
P.I. 59.74
P.I. 59.45
P.T.V.C. 59.72
60.18
60.62
61.25
P.C.V.C. 62.92
64.88
15' 12+02.79
~~Old S.W. P.C. 11+94.4~~
New P.I. 11+88.84
~~Old S.E. P.C. 11+42.85~~
11+33.79 New S.W. P.C.
Rebuild C.B. directly back - 8" gutter
~~10+94.75 E. End Duplex C.B.~~
Set the bottom of C.B. - Trap, and all inlets, same Elev. as at present.
ST. Cor.
15'
New P.C. R 15'
65'
35'
15'
ST. Cor.
80°-14'
12+09.31
CMS 12+06.94
R18'
99°-30'
R20'
11+44.92 CMS
11+43.23
7'
7'
50'
36'
36'
50'
STREET
EDWARDS
7'
7'
12+50
12+0
R15'
11+50
R14'
11+0
10+50
94°-10'
ST. Cor.
9'
40'
11'
ST. Cor.
86°-06'
60'
11+97.36
11+95.49 CMS
CMS 11+39.42
11+37.28
12+09.3
4.56.22
16+65.52
7'
50'
36'
7'



-NOTE-
See special grade for back of Walk at Building
CHESTNUT STREET
BRIDGE
Wood Curb
Bridge Floor
℄ Floor
North Curb
North Gutter
Center Line
South Curb
South Gutter
4.90%
4.87%
4.65%
3.80%
7.65% grade
Approx Prop. Ht
Rebuild C.B. at new P.C.
Rebuild C.B. directly back of old location
Rebuild C.B. directly back of old location 7" gutter
HOADLEY PLACE
Drains South
40'
23'
8½'
35'
55'
10'
R12'
R15'
R20'
90°-0'
101°-0'
St. Cor.
8+0
7+50
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
58.65
5" gutter
60.55
5" gutter
60.93 P.T. V.C. 0+90
5" gutter
61.55 0+75
5" gutter
62.25 P.C. V.C. 0+60
5" gutter
62.75
5" gutter
5" gutter
64.12 New P.C. R10' 0+22.6
~~Old N.W. P.C. 0+22.6~~
~~Header 0+19.7~~
~~N.W. P.I. 0+12.6~~
5.0%
5.0%
North Curb
North gutter
60.13
60.51
61.13
61.83
62.33
63.70
58.23
P.I.
60.76
4.29%
62.90
0+37.5
63.44
P.C. V.C.
63.95
64.13
64.28
64.40
64.50
64.54
64.65
Header
Old Asphalt
58.81
Line
3.89%
63.00
5" gutter
0+32.8
63.72
New P.C
R-20'
60.90
5" gutter
4.20%
4.20%
63.30
62.58
58.80
5" gutter
South Curb
South gutter
60.48
58.38
~~Old S.W. P.C. 0+23.2~~
~~Header 0+19.7~~
~~S.W. P.I. 0+12.9~~
St. Cor.
0+19.6
90°20'
7'
R10'
6'
40'
28'
6'
R 15'
R20'
89°40'
St. Cor.
0+19.9
7'
HIGH STREET
1+50
1+0
0+50
0+0