WARD SEWER NOTES

Assistant to Chief Engineers Office
City Hall, San Diego, Cal.

F.B. 172

172
Return to City Engineers Office
City Hall, San Diego, Cal.

Index

Alley Bet Irving - Harrison Pages 1 to 4
" " Harrison - Grant " " 5 to 7
Grant Ave from 28th to N " " 8 to 10
Franklin Ave " " 11 to 12

Edwin M. Capps
City Engineer 1898

MICROFILMED
DEC 7 1964

172
Return to City Engineers Office
City Hall, San Diego, Cal.

MICROFILMED
DEC 7 1964

Alley Bet Irving - Harrison

Stat	Rod	Elev			
0+0	7.70	78.50	86.16		
50	7.60	78.60			
1+00	7.60	78.60			
50	7.70	78.50			
2+00	6.10	80.10			
50	5.20	81.00			
3+00	3.50	82.70			
59	3.70	82.80			
30	2.60	83.60			
0+0	2.80	83.40			
50	2.30	83.90			
1+00	2.20	84.00			
50	1.70	84.50			
2+00	10.10	85.50	95.65		
50	9.00	86.60			
3+00	9.30	86.30			
50	8.70	86.90			
4+00	8.80	86.80			
50	8.80	86.80			
5+00	7.80	87.80			
50	6.40	89.20			

Alley Bet Irving - Harrison 1

West line 28th st

7.98
81.18 = BM 28 & Harrison
86.16 = HI
1.64
84.52 = TTP
11.13
95.65 = HI

East line South 27th
Center
West line South 27th

Alley Bet Irving-Harrison

Stat	Rod	Elev.			
6+00	5.30	90.30			
30	5.50	90.20	95.73		
0+0	5.50	90.20			
50	4.80	90.90			
1+00	5.40	90.30			
50	6.70	89.00			
2+00	7.20	88.50			
50	7.00	88.70			
3+00	.60	88.40	88.96		
50	1.10	87.90			
4+00	1.80	87.20			
50	1.10	87.90			
5+00	1.10	87.90			
50	2.30	86.70			
6+00	5.50	83.50			
30	7.80	81.20			
0+0	10.20	78.80			
50	2.20	76.50	78.68		
1+00	3.80	74.90			
50	5.00	73.70			
2+00	5.40	73.30			

East line South 26th
Center
West line South 26th

95.65
25
95.40

BM 26 + Harrison = 95.37
36
95.73 = HI
6.83
88.90 = T.P.
06
88.96 = HI
11.36
77.60 = T.P.
108
78.68 = HI

88.96
1.53 R on B 25 + Harrison
87.43

East line South 25th
Center
West line South 25th

Alley Bet Irving - Harrison

Stat	Rod	Elev.			
50	6.60	72.10			
3+00	7.10	71.60			
50	7.90	70.80			
4+00	9.30	69.40			
50	9.10	69.60			
5+00	8.60	70.10			
50	9.60	69.10			
6+00	10.50	68.20			
30	11.10	67.60			
0+0	11.50	67.20			
50	1.70	66.70	68.36		
1+00	2.60	65.80			
50	4.50	63.90			
2+00	6.00	62.40			
50	6.10	62.30			
3+00	7.20	61.20			
50	8.30	60.10			
4+00	9.80	58.60			
50	11.90	56.50			
5+00	3.60	55.90	59.46		
50	1.60	57.90			

78.68
11.08
67.60 = T.R.
76
68.36 = H I
11.87
56.49 = T.P.
2.97
59.46 = H I

East line South 24 th
Center
West line South 24 th

Alley Bet Irving & Harrison

Stat	Rod	Elev			
6+00	2.20	57.30			
30	3.20	56.30			
0+0	3.90	55.60			
50	5.30	54.20			
1+00	6.90	52.60			
50	8.60	50.90			
2+00	10.40	49.10			
45	13.50	46.00			

East line South 23rd
Center
West line South 23rd

South line Sherman Add

59.46
6.68 = R on T.P. 23 and alley bet Irving & Julian
52.78

T.P. on 23rd at bet Irving and Julian = 52.75

Alley Bet Harrison - Grant

Stat	Rod	Elev			
0+0	9.20	87.60	96.84		
50	8.10	88.70			
1+00	6.60	90.20			
50	5.60	91.20			
2+00	4.30	92.50			
50	5.70	91.10			
3+00	5.30	91.50			
50	6.10	90.70			
4+00	4.60	92.20			
50	4.10	92.70			
5+00	4.30	92.50			
50	1.90	94.90			
6+00	.70	96.10			
30	7.15	96.60	103.74		
0+0	5.90	97.80			
50	5.50	98.20			
1+00	5.30	98.40			
50	5.20	98.50			
2+00	4.20	99.50			
50	2.80	100.90			
3+00	2.40	101.30			

West line 27th street

BM 26th & Harrison = 95.37
1.47
96.84 = HI

BM 26 & Harrison = 95.37
8.37
103.74 = HI

East line South 26th
Center
West line South 26th

Alley Bet Harrison & Grant

Stat	Rod	Elev			
50	3.00	100.70			
4+00	7.40	99.30			
50	7.60	96.10			
5+00	11.10	92.60			
50	4.10	91.00	95.11		
6+00	3.70	91.40			
50	4.70	90.40			
0+0	4.50	90.60			
50	4.60	90.50			
1+00	6.30	88.80			
50	8.50	86.60			
2+00	11.90	83.20			
50	6.60	79.20	85.85		
3+00	8.40	77.40			
50	8.80	77.00			
4+00	7.80	78.00			
50	6.30	79.50			
5+00	5.30	80.50			
50	3.90	82.40			
6+00	3.50	82.30			
50	3.30	82.50			

103.74
11.03
92.71 = T.P.
2.40
95.11 = H.I.
11.80
83.31 = T.P.

East line South 25th
Center
West line South 25th

83.31
2.54
85.85 = HI
9.84
76.01 = T.P.
37
76.38 = HI

East line South 24th.
Center

Alley Bet Harrison - Grant

Stat	Rod	Elev			
0+0	3.70	82.10			
50	5.10	80.70			
1+00	7.70	78.10			
50	9.80	66.60	76.38		
2+00	2.50	73.90			
50	9.40	67.00			
3+00	5.30	60.90	66.17		
50	7.40	58.80			
4+00	10.70	55.50			
+32	12.85	53.40			

420.27
444
864
432

West line South 24th

76.38
11.59
64.79 = T.P.
1.38
66.17 = HI
7.68
58.49 = T.P.
4.08
62.57 = HI

South line Shuman Add -

T.P. = Nail in alley between Inny & Julian on 23rd st = 52.75

62.57
9.77 = R. on atop T.P.
52.80

Grant Ave

Stat	Rod	Elev.			
0+0	3.00	92.20	95.21		
50	3.00	92.20			
1+00	4.30	90.90			
50	5.60	89.60			
2+00	6.20	89.00			
50	6.80	88.40			
3+00	6.90	88.30			
50	8.50	88.70			
4+00	6.70	88.50			
50	4.90	90.30			
5+00	4.10	91.10			
27	4.90	90.80			
30	3.60	91.60			
0+0	2.70	92.50			
50	3.90	91.30			
1+00	4.30	90.90			
50	4.20	91.00			
2+00	4.30	90.90			
50	3.70	91.50			
3+00	2.50	92.70			
50	2.90	92.30			

Grant Ave

527—

West line 28th street

T.P. 27 + Franklin = 86.08
9.13
95.21 = H I

East line South 26th
Center
West line South 26th

Grant Ave

Stat	Rod	Elev			
4+00	5.00	90.20			
50	3.80	91.40			
5+00	9.00	95.20	104.19		
50	5.50	98.70			
6+00	4.10	100.10			
30	3.40	100.80			
0+0	3.60	100.60			
50	4.20	100.00			
1+00	5.60	98.60			
50	7.60	96.60			
2+00	11.00	93.20			
50	2.50	90.50	93.04		
3+00	7.20	85.80			
50	10.50	82.50			
4+00	8.80	84.20			
50	5.90	87.10			
5+00	5.10	87.90			
50	3.50	89.50			
6+00	3.80	89.20			
30	4.10	88.90			
0+0	5.10	87.90			

East line South 25th
Center
West line South 25th

95.21
1.66
93.55 = T.P.
10.64
104.19 = H.I.
2.13 on B.M. 25 & Grant
102.06

104.19
11.49
92.70
.34
93.04 = H.I.

East line South 24th
Center
West line South 24th

Grant Ave.

50	10.00	83.00			
1+00	8.10	74.00	82.09		
50	3.80	67.40	71.23		
2+00	9.10	62.10			
50	3.60	57.70	61.30		
3+00	6.80	54.50			
50	9.40	51.90			
+85	10.70	50.60			

Grant Ave

93.04
11 23
81.81 = T.P.
28
82.09 = H I
11.95
70.14 = T.P.
1.09
71 23 = H I
11 63
59.60 = T.P.

Southline N St

58.49 = T on R R. dump
on Harrison bet 23 + 25

59 60
170
61.30 = H I
4 31
56.99 = T P.
6.71
63.70 = H I
5 19 R R on T on R R. dump.
58.51

South 27th st.

50	3.10	33.50			
100	4.30	32.30			
50	5.60	31.00			
200	5.90	30.70			
50	8.10	28.50			
300	9.30	27.30			
40	9.90	26.70			
0+00	11.40	25.20			
50	2.60	24.00	26.55		
100	2.80	23.80			
50	3.10	23.50			
200	4.90	21.70			
50	5.50	21.10			
300	7.10	19.50			
40	8.10	18.50			
0+00	8.80	17.80			
50	9.90	16.70			
100	10.30	16.30			
50	11.80	14.80			
200	6.30	13.60	19.89		
50	7.30	12.60			

36.59
11 24
25.35 = T.P
1 20
26.55 = H.
1167
14.88 = T.P.
501
19.89 = H.

Franklin Ave

Stat	Rod	Elev.			
0+0	3.60	83.30	86.87		
50	5.50	81.40			
1+00	6.20	80.70			
50	4.30	82.60			
2+00	4.00	82.90			
+15	3.90	83.00			
30	3.60	83.30			
0+0	3.60	83.30			
50	4.10	82.80			
1+00	5.40	81.50			
50	.80	80.40	81.22		
2+00	1.90	79.30			
50	3.30	77.90			
3+00	4.20	77.00			
50	4.70	76.50			
4+00	5.80	75.40			
50	6.40	74.80			
5+00	6.70	74.40			
50	7.50	73.70			
6+00	9.00	72.20			
30	8.60	72.60			

Franklin Ave 210

West line 28th st

East line of South 26th

Center

West line South 26th

BM 25 & Franklin = 79.95

6.27

81.22 = H I

43

80.49 = F P.

6.38

86.87 = H I

79

8608 = F P

East line South 25th

Center

Franklin Ave

0+0	3.50	72.60	76.05		
50	3.70	72.40			
1+00	4.20	71.90			
50	4.50	71.60			
2+00	6.20	69.90			
50	7.30	68.80			
3+00	8.50	67.60			
50	10.20	65.90			
4+00	7.60	62.40	67.03		
50	5.30	61.70			
5+00	5.40	61.60			
50	5.30	61.70			
85	5.80	61.20			

Franklin Ave

West line South 25

BM 25 & Franklin = 77.95
1.1
76.05 = HI
11.18
64.87 = TRP
2.16
67.03 = HI

South line N. St

Alley bet Union and Logan av

0+00	11.60	36.80	48.38		
50	15.30	33.10			
1 00	13.20	35.20			
50	6.30	42.10			
2 00	1.60	46.80			
50	10.60	47.70	58.30		
3 00	9.10	49.20			
50	7.00	51.30			
4 00	6.60	51.70			
50	5.30	53.00			
5 00	3.80	54.50			
50	1.90	56.90			
30	9.00	60.70	69.70		
0+00	6.70	63.00			
50	12.20	67.40	79.64		
1 00	7.40	72.20			
50	5.20	74.40			
2 00	3.90	75.70			
50	3.10	76.50			
3 00	3.80	75.80			

West line 32nd st

79.64

BM 31st Logan = 77.88
RR on BM 1 — 1.75
79.63

46.51
11 71
58.22 = H I
2 34 = RR BM 32nd Logan
55.88

79.64
11 79
67.85 = T.P.
1.85
69.70 = H I
11 64
58.06 = T.P.
24
58.30 = H I

East line 31st st

Centre

West Line 31st st.

58.30
1 157
46.73 = T.P.
65
47 38 = H I
0 87
46.51 = T.P.

Alley bet Union and Logan ave.

.50	5.20	74.40			
4.00	5.20	74.40			
.50	5.80	73.80			
5.00	5.30	74.30			
.50	5.60	74.00			
6.00	5.90	73.70			
40	6.30	73.30			
0+00	6.20	73.40			
.50	6.60	73.00			
1.00	4.60	72.20	76.85		
.50	5.00	71.80			
2.00	5.70	71.10			
.50	5.70	71.10			
3.00	6.50	70.30			
.50	6.70	70.10			
4.00	6.20	70.60			
.50	5.40	71.40			
5.00	6.10	70.70			
.50	6.40	70.40			
6.00	6.50	70.30			
30	6.20	70.60			

76.85
3.53
73.32 = F.P.
6.32
79.64 = H I

East line 30th st.
Centre
West line 30th st

East line 29th st
centre

Alley bet Union and Logan ave

0+00	6.90	69.90			
50	6.40	70.40			
100	5.80	71.00			
50	4.50	71.10	75.57		
200	4.50	71.10			
50	4.70	70.90			
300	4.60	71.00			
50	4.10	71.50			
400	3.10	72.50			
50	3.80	71.80			
500	4.00	71.60			
50	4.90	70.70			
600	6.20	69.40	75.60		
30	6.50	69.10			
0+00	6.80	68.80			
50	6.10	69.50			
100	8.70	66.90			
50	8.90	66.70			
200	8.90	66.70			
50	8.80	66.80			
300	3.50	66.70	70.23		

West line 29th st

70.23
3.25
66.98 = T.P.
8.62
75.60 = H1

BM 28 + Logan = 66.13
R on same — 9.44
75.57 = H1 (corrected)
3.93
71.64 = T.P.
5.21
76.85 = H1

East line 28th st
Cen he
West line 28th st

Alley bet. Union + Logan ave.

50	3.70	66.50			
400	4.60	65.60			
50	5.20	65.00			
500	6.00	64.20			
50	6.00	64.20			
600	5.80	64.40			
50	4.80	65.40			
0+00	4.70	65.50			
50	5.00	65.20			
100	5.60	64.60			
50	5.40	64.80			
200	5.50	64.70			
50	6.10	64.10			
300	5.70	64.50			
50	5.90	64.30			
400	5.80	64.40			
50	6.40	63.80			
500	7.20	63.00			
50	8.00	62.20			
600	8.30	61.90			
50	8.10	62.10			

BM 27 + Julian = 74.98
2.15
77.13 = H.I.
10.08
67.05 = T.P.
3.18
70.23 = H.I.

East line 27th st
Centre
West line 27th st

East line 26th st
Centre

Alley bet Logan + National ave

0+00	8.20	62.90	71.06		
50	7.30	63.80			
100	6.50	64.60			
50	5.20	65.90			
200	3.70	67.40			
50	10.40	69.10	79.49		
300	10.90	68.60			
50	10.70	68.80			
400	9.30	70.20			
50	8.00	71.50			
500	4.40	75.10			
50	2.20	77.30			
30	5.00	76.80	81.75		
0+00	4.90	76.90			
50	9.60	77.20			
100	4.50	77.30			
50	7.10	74.70			
200	8.70	73.10			
50	9.70	72.10			
300	11.40	70.40			
50	5.00	68.80	73.85		

West line 32nd st

BM 31 + National = 71.97
7.52
79.49 = HI
10.21
69.28 = TP
1.78
71.06 = HI

East line 31st st

Curbe

West line 31st st

BM 31 + National = 71.97
9.78
81.75 = HI
11.16
70.59 = TP
3.26
73.85 = HI

Alley bet Logan and National ave

400	6.80	67.00			
50	7.90	65.90			
500	7.80	66.00			
50	6.40	67.40			
600	5.20	68.60			
40	5.50	68.30			
0+00	5.90	67.90			
50	6.30	67.50			
100	6.40	67.40			
50	6.10	67.70			
200	7.30	66.50			
50	8.90	64.90			
300	4.10	64.50	68.64		
50	2.60	66.00			
4.00	1.60	67.00			
50	2.90	65.70			
500	2.80	65.80			
50	2.90	65.70			
600	4.30	64.30			
30	5.50	63.10			
0+00	7.00	61.60			

BM 29+ National = 63.89
RR on same = 4.76
68.65

East line 30th st
Centre
West line 30th st
73.85
9.13
64.72 = TP
3.92
68.64

East line 29th st
Centre
West line 29th st

Alley bet Logan + National ave

50	8.00	60.60			
100	4.50	64.10			
50	2.20	66.40			
200	1.70	66.90			
50	2.50	66.10			
200	3.70	64.90			
50	5.10	63.50			
400	5.50	63.10			
50	1.50	55.00	66.49		
500	2.20	64.30			
50	2.30	64.20			
600	4.30	62.20			
30	4.90	61.60			
0+00	5.00	61.50			
50	6.60	59.90			
100	8.40	58.10			
50	9.30	57.20			
200	11.60	54.90			
50	9.90	51.80	61.68		
300	8.70	53.00			
50	4.60	57.10			

68.64
5.88
62.76 = H P.
3.71
66.47 = H I

East line 28th st.
B M 28 & National = 57.71
R R on same = 8.98
66.49 = H I corrected
11.24
55.25 = H P.
6.43
61.68 = H I

Alley bet Logan & National ave

400	4.90	56.80			
50	5.10	56.60			
500	6.40	55.30			
50	6.80	54.90			
600	5.30	56.40			
30	4.60	57.10			
0400	3.90	58.80	62.74		
50	3.50	59.20			
100	4.70	58.30			
50	5.40	57.30			
200	4.70	58.00			
50	5.20	57.50			
300	5.10	57.60			
50	4.90	57.80			
400	4.80	57.90			
50	5.30	57.40			
500	6.90	56.30			
50	6.80	55.90			
600	7.60	55.10			
30	8.20	54.50			

61.68
4.33
57.35 = T.P.
5.39
62.74 = H.I.
8.15
54.59 = T.P. E line 27 st

BM 526 + Logan = 66.31 C line
R R on same = .19
66.50 W line 27 st

54.59 = T.P.
11.93
66.52 = H.I.

Alley bet National + Grand ave

0+00	13.40	60.00	73.36		
50	11.60	61.80			
100	10.80	62.60			
50	9.70	63.70			
200	8.60	64.80			
50	7.80	65.60			
300	7.00	66.40			
50	5.30	68.10			
400	5.20	68.20			
50	4.90	68.50			
500	5.30	68.10			
50	6.20	67.20			
30	7.20	66.20			
0+00	8.70	64.70			
50	9.80	63.60			
100	10.30	63.10			
50	1.80	62.70	64.51		
200	2.40	62.10			
50	2.20	62.30			
300	1.30	63.20			
50	1.50	63.00			

West line 32nd st

64.51
1.70
62.81 = TP.
10.55
73.36 = HI

BM 31 + National = 71.97
RR on same = 1.43
73.40

400	1.60	62.90			
50	2.70	61.80			
500	5.00	59.50			
50	6.40	58.10			
600	6.20	58.30			
40	6.10	58.40			
0+00	5.00	59.50			
50	4.70	59.80			
100	3.80	60.70			
50	4.60	59.90			
200	5.10	59.40			
50	5.50	59.00			
300	6.10	58.40			
50	7.20	57.30			
400	6.60	57.90			
50	6.50	58.00			
500	6.00	58.50			
50	6.10	58.40			
600	6.80	57.70			
20	7.30	57.20			
0+00	6.80	57.70			

East line 30th

59.33
289
56.44 = 7.P.
807
64.51 = H

East line 29th

50	2.90	56.40	59.33		
100	3.00	56.30			
50	1.40	57.90			
200	1.80	57.50			
50	8.00	51.30			
300	14.10	45.20			
50	10.10	49.20			
400	6.10	53.20			
50	4.80	54.50			
500	6.70	52.60			
50	6.00	53.30			
600	5.20	54.10			
30	5.30	54.00			
6+00	4.10	55.20			
50	3.20	56.10			
100	4.90	54.90			
50	4.90	54.40			
200	4.70	54.60			
50	.70	53.80	54.51		
300	3.80	50.70			
50	8.80	45.70			

54 51
69
53.82 = T.P.
52
59.34

East line 28th
B

BM 28 & National 57.91
RR on same = 1.62
59.33 = C.H.I

400	14.50	40.00			
50	15.20	39.30			
500	7.70	46.80			
50	5.80	48.70			
600	4.50	50.00			
39	5.10	49.40			
0+00	3.10	51.40			
50	3.30	51.20			
100	4.80	49.70			
50	5.20	49.30			
200	6.60	47.90			
50	7.20	47.30			
300	7.90	37.40			
50	8.20	36.60			
400	8.70	36.10			
50	.30	44.50	44.82		
500	.80	44.00			
50	.40	44.40			
600	2.00	42.80			
30	2.20	42.60			

BM 278 Newton

34.52
10.30
44.82 = H1
.75
44.07 = TP
10.44
54.51 = H1

East line 27th

East line 26th

Alley bet. Grand and Boston ave.

0+00	13.50	45.90	59.37		
50	10.90	48.50			
100	6.10	53.30			
50	3.20	56.20			
200	1.90	57.50			
50	1.20	58.20			
300	1.70	57.70			
50	2.50	56.90			
400	4.30	55.10			
50	4.70	54.70			
500	3.90	55.50			
50	4.10	55.30			
80	4.00	55.20	59.21		
0+00	4.40	54.80			
50	5.00	54.20			
100	5.50	53.70			
50	6.00	53.20			
200	6.10	53.10			
50	5.40	53.80			
300	4.00	55.20			
50	2.80	56.40			

BM 81 + National = 71.97
1.10
73.07 = H I
11.30
61.77 = T.P.
1.70
63.47 = H I
8.45
55.02 = T.P.
4.35
59.37 = H I

East line 31
55.02 = T.P.
4.19
59.21 = H I

400	3.40	55.80			
50	3.40	55.80			
500	5.00	54.20			
50	5.30	53.90			
600	5.40	53.80			
40	5.90	53.30			
0+00	7.60	51.60			
50	8.20	43.10	51.29		
100	13.30	38.00			
50	5.10	46.20			
200	6.40	51.30	57.75		
50	4.60	53.10			
300	4.80	52.90			
50	4.70	53.00			
400	4.50	53.20			
50	4.50	53.20			
500	4.70	53.00			
50	4.50	53.20			
600	5.10	52.60			
30	5.90	51.80			
0+00	6.90	50.80			

8.73
50.45
59.18

59.21

BM 30 + Boston = 50.45
R R crossing = 8.73
59.18

East line 30

59.21
10.85
48.36
2.93
51.29 = H I
1.74
49.55 = M P
8.20
57.75 = H I
5.83
51.92 = M P

East line 29

50	7.60	50.10			
100	8.80	48.90			
50	8.20	49.50			
200	9.00	48.70			
50	8.10	49.60			
300	2.80	48.70	51.49		
50	6.90	44.60			
400	15.00	36.50			
50	16.40	35.10			
500	8.50	43.00			
50	3.40	48.10			
600	3.30	48.20			
30	6.50	45.00			
0+00	3.50	48.00			
50	2.90	57.50	50.87		
100	5.00	45.40			
50	5.80	44.60			
200	9.20	46.20			
50	5.90	44.50			
300	7.70	37.60	45.84		
50	15.10	30.20			

57.75 = H1
8.96
48.79 = T.P.
2.70
51.49 = H1
3.30
48.19 = T.P.
11.19
59.38 = H

BM 28 + Nail = 57.71
RR on same = 1.73
59.44 = Cor H1

East line 28th
T.P. = 59.44
11.19
48.25 = T.P.
2.12
50.37 = H1
11.83
38.54 = T.P.
6.80
45.34

400	11.30	34.00			
50	4.90	40.90			
+500	2.00	43.30			
50	2.90	42.40			
600	4.50	40.80			
30	5.40	39.90			
0+00	3.20	39.20	42.49		
50	2.70	39.70			
100	2.90	39.50			
50	3.50	38.90			
200	3.90	38.50			
50	4.30	38.10			
300	5.00	37.40			
50	6.40	36.00			
400	6.80	35.60			
50	6.70	35.70			
500	8.40	34.00			
50	7.60	34.80			
600	8.50	33.90			
30	8.90	33.50			

East line 27th

453 +
5.72
39.62 = T.P.
2.82
42.44 = H.I.
7.91
34.53 = T.P.
3.78
38.31 = H.I.

BM 27 + Newton = 34.52
RR on same = 3.80
38.32
3.78
34.54 = T.P.

East line 26th

Alley bet Boston + Topeka ave.

6+00	7.00	39.10	46.07		
50	4.50	41.60			
100	10.30	35.80			
50	8.80	37.30			
200	4.40	41.70			
50	9.40	46.40	57.76		
300	6.70	51.10			
50	5.20	52.60			
400	4.70	53.10			
50	4.70	53.10			
500	4.90	52.90			
50	7.90	49.10	57.04		
30	8.40	48.60			
6+00	8.50	48.50			
50	8.70	48.30			
100	7.80	49.20			
50	5.40	51.60			
200	3.90	53.10			
50	4.00	53.00			
300	4.90	52.10			
50	6.00	51.00			

57.04
7.31
49.73 = T.P
5.03
54.76 = H.I
1.28
48.48 = T.P
2.59
46.07 = H.I

East line 31st

400	6.20	50.80			
50	8.60	48.40			
500	8.10	48.90			
50	8.00	49.00			
600	7.50	49.50			
40	8.40	48.60			
0+00	9.00	48.00			
50	12.10	44.90			
100	12.20	30.60	42.77		
50	18.70	24.10			
200	5.00	37.80			
50	9.20	42.80	51.98		
300	6.60	45.40			
50	7.30	44.70			
400	7.60	44.40			
50	8.50	43.50			
500	8.20	43.80			
50	8.00	44.00			
600	7.70	43.20	47.94		
30	7.90	43.00			
0+00	5.00	42.90			

BM 29 & Topeka = 41.14
R R on same = 7.20
48.34

East line 30th

47.94

BM 30th & Nat'l = 65.74
86
66.60 = H I
11.31
55.29 = T.P
84
56.13 = H I
5.92
50.21 = T.P (Nail in fence post in alley on 30th st bet Boston & Topeka)
1.77
51.98 = H I
10.99
40.99 = T.P
1.78
42.77 = H I

50.21
6.83
57.04 = H I

East line 29

BM 29 + Nat'l = 63.89
R Rousseau = 1.85
65.74

50	4.70	43.20			
100	5.30	42.60			
50	4.90	43.00			
200	5.30	42.60			
50	.20	40.80	40.97		
300	3.90	37.10			
50	3.10	37.90			
400	1.40	39.60			
50	1.30	39.70			
500	8.20	32.80			
50	17.10	23.90			
600	10.00	32.10	42.08		
30	9.90	32.20			
0+00	9.60	32.50			
50	6.50	35.60			
100	4.40	37.70			
50	3.30	38.80			
200	3.60	38.50			
50	6.10	36.00			
300	10.40	31.70			
50	8.50	25.10	33.63		

57.14
8.62
65.76 = H1

33.63 = H1

30.92 = T P at 27th st
11.16
42.08 = H1
9.85
32.23 = T.P.
8.74
40.97 = H1
.81
40.16 = T.P.

East line 28

40.16
7.78
47.94 = H1
.84
47.10 = T.P.
11.62
58.72 = H1
1.58
57.14 = T.P.

400	13.40	20.20			
50	15.30	18.30			
500	8.00	25.60			
50	1.70	31.90			
600	.50	33.10			
30	2.30	31.30			
0+00	5.40	30.20	35.61		
50	5.70	29.90			
100	5.90	29.70			
50	5.50	30.10			
200	4.90	30.70			
50	5.60	30.00			
300	5.70	29.90			
50	6.50	29.10			
400	5.60	30.00			
50	5.20	30.40			
500	5.60	30.00			
50	6.40	29.20			
600	8.90	26.70			
30	9.20	26.40			

B.S on T.P. at end alley bet Grand
+ Boston av = 34.54
107
35.61 = H1

East line 27

3561.
469
30.92 = T.P.
271
33.63 = H1

Alley bet Topeka + Colton ave.

0+00	8.10	42.90	50.99		
50	4.70	46.30			
100	4.10	46.90			
50	4.40	46.60			
200	4.60	46.40			
50	6.20	44.80			
300	7.20	36.80	43.96		
50	.70	43.30			
400	.90	43.10			
50	1.80	42.20			
500	2.90	41.10			
50	3.80	40.20			
30	4.00	40.00			
0+00	4.30	39.70			
50	8.60	35.40			
100	7.80	24.80	32.61		
50	13.60	19.00			
200	10.10	22.50			
50	9.20	23.40			
300	5.40	27.20			
50	9.40	32.70	42.10		

46.07
1.45
44.62 = T.P.
6.37
50.99 = H I
7.05
43.94 = T.P
.02
43.96 = H I
12.00
31.96 = T.P.
.65
32.61 = H I
2.37
30.24 = T.P.
11.86
42.10 = H I

400	4.60	37.50			
50	4.20	37.90			
500	4.60	37.50			
50	5.50	36.60			
600	5.20	36.90			
40	4.50	33.40	37.87		
0+00	7.90	30.00			
50	.80	30.80	31.60		
100	12.60	19.00			
50	15.30	4.50	19.83		
200	9.70	20.80	30.52		
50	6.20	32.80	39.01		
300	4.10	34.90			
50	4.10	34.90			
400	9.20	29.80			
50	14.60	24.40			
500	12.70	26.30			
50	11.40	27.60			
600	6.80	32.20			
30	11.90	32.00	43.90		
0+00	12.20	31.70			

42.10
1 05
41.05
9 65
50.70
50 = RR on T.P. on 30th st at Cor Boston + Topeka whose Elevation = 50.21
50.20

42.10
5.11
36.99 = T P

36.99 = T.P.
88
37.87 = H I

West line, 30th St

30 52
50
30.02
8 99
39.01 = H I
5 36
33 65 = H T P in Barn cor N E cor alley (nail)

37.87
7 67
30.20 = T P.
1 40
31.60 = H I
11.73
19.87 = T P.
3.69
23.56 = H I
10 43
13.13 = T.P.
6 70
19.83 = H I
74
19.09 = T.P.
11.43
30.52 = H I

Centre line 29th St

50	4.50	31.20	35.67
100	4.00	31.70	
50	4.10	31.60	
200	3.10	32.60	
50	5.50	30.20	
300	15.50	20.20	
50	18.10	17.60	
400	6.20	29.50	
50	2.80	32.90	
500	2.70	33.00	
50	4.50	31.20	
600	6.20	26.20	32.38
30	14.90	17.50	
0+00	15.00	17.40	
.50	14.10	8.10	22.25
100	11.90	10.30	
50	7.90	25.30	32.66
200	3.90	28.80	
50	4.50	28.20	
300	4.90	27.80	
50	5.60	27.10	

B S on T.P. on 30th st bet Boston + Topeka. T P = 50.21
3.97
54.18 = H I
11 29
42.89 = T.P.
1 01
43.90 = H I
10.19 = R.R on T P in Barn on 29th st.
33.71 = H I T P.
1.96
35 67 = H I
4 21
31.46 = T.P.
.92
32 38 = H I
11.53
20.85 = T.P.
1 40
22.25 = H I

Centre 28th st

22.25
50
21.75 = T.P.
10.91
32.66 = H I

34.52

400	5.50	27.20			
50	6.00	26.70			
500	9.80	22.90			
50	5.70	16.30	22.04		
600	13.30	8.70			
30	17.60	4.40			
0+00	17.40	4.60			
50	6.30	15.70			
100	6.00	21.90	27.86		
50	5.00	22.90			
200	4.50	23.40			
50	4.10	23.80			
300	5.40	22.50			
50	5.60	22.30			
400	3.40	24.50			
50	3.80	24.10			
500	4.60	23.30			
50	4.90	23.00			
600	4.60	23.30			
30	4.60	23.30			

32.66
11 35
21.31 = T.P.
73
22.04 = H.I.
1.30
20.74 = T.P.
7 12
27.86 = H.I.

Centre 27th.

27.86
99
27.09 = T.P.
9.98
37.07 = H.I.

BM 27 + Newton = 34.52
RR on same = 2.58
37.10

Centre 26th St.

Twenty sixth street.

Sta	Rod	Elev	H I		
0+00	.90	63.00	63.86		
33	1.70	62.20			
83	2.80	61.10			
133	3.70	60.50			
183	4.00	59.90			
40	4.30	59.60			
0+00	4.90	59.00			
50	6.30	57.60			
100	7.80	56.10			
50	9.20	54.70			
200	.80	53.20	53.98		
50	2.30	51.70			
300	3.90	50.10			
40	4.30	49.70			
0+00	5.40	48.60			
50	7.60	46.40			
100	9.40	44.60			
50	1.30	42.20	43.54		
200	2.20	41.30			
50	3.30	40.20			
300	4.40	39.10			

Centre Union ave -

10.86

Centre Logan ave

BM 27 + Newton = 34.52
9.02
43.54 = H
60
42.94 = T.P.
10.94
53.98 = H I
98
53.00
10.86
63.86 = H I

51.15
2.74
53.89

Centre National ave

63.86
2.44
61.42 = T.P
6.01
67.43 = H I

BM 26 + Logan = 66.31
R Monroe = 1.03
67.34

Twenty Sixth sheet

Sta	Rod	Elev	HI		
40	5.80	37.70			
0+00	7.10	36.40			
50	.50	35.70	36.23		
1.00	1.30	34.90			
50	2.30	33.90			
200	3.60	32.60			
50	4.60	31.60			
300	6.00	30.20			
40	7.60	28.60			
0+00	8.30	27.90			
50	9.00	27.20			
100	8.50	27.70			
50	9.70	26.50			
200	10.90	25.30			
50	10.50	25.70			
3.00	10.60	25.60			
40	11.70	24.50			
0+00	11.10	25.10			
50	11.10	25.10			
100	12.10	24.10			
50	13.00	23.20			

Centre Grand ave

BM 27th & Newton = 34.52
171
36.23

Centre Boston ave

Centre Topeka ave

Twenty Sixth sheet

Sta	Rod	Elev	HI		
200	14.30	21.90			= Bluff above R.R tracks.
50					
300					Center Collow an
40					

Alley bet Webster ave & N st

Sta	Rod	Elev	HI		
0+00	1.40	87.40	88.75		
50	2.70	86.10			
100	4.30	84.50			
50	5.80	83.00			
200	8.60	80.20			
50	10.20	78.60			
300	3.40	77.70	81.13		
50	4.90	76.20			
400	5.80	75.30			
50	5.60	75.50			
500	4.00	77.10			
50	6.80	74.30			
600	6.50	74.60			
30	6.00	75.10			
0+00	7.00	74.10			
50	6.10	75.00			
100	7.30	73.80			
50	7.40	73.70			
200	7.50	73.60			
50	8.00	73.10			
300	8.00	73.10			

West line 32nd st

81.13
3.21
77.92 = M.P
10.83
88.75 = HI
.76
87.99 = M.P.

East line 31st st

Sta	Rod	Elev	HI		
50	8.40	72.70			
400	8.40	72.70			
50	8.80	72.30			
500	9.00	72.10			
50	9.20	71.90			
600	9.00	72.10			
40	8.80	72.3			
6+00	3.70	71.7	75.38		
50	3.80	71.60			
100	3.90	71.50			
50	4.20	71.20			
200	4.10	71.30			
50	3.50	71.90			
300	4.60	70.80			
50	4.80	70.60			
400	5.30	70.10			
50	5.20	70.20			
500	5.30	70.10			
50	5.20	70.20			
600	5.40	70.00			
30	5.50	69.90			

75.38
322
72.16 = T.P.
897
81.13 = HI

Centre 30th st

Centre 29th st

Alley bet Webster ave + Mal

Sta	Rod	Elev	HI		
0+00	5.50	69.90			
50	4.50	70.90			
100	5.60	69.80			
50	5.50	69.90			
200	5.20	70.20	75.42		
50	4.70	70.70			
300	4.70	70.70			
50	5.70	69.70			
400	6.00	69.40			
50	5.40	70.00			
500	6.00	69.40			
50	6.30	69.10			
600	6.40	69.00			
30	5.40	70.00			

BM 25th + Franklin = 74.95
2.18
77.08 = HI
7.21
69.87 = TP
5.55
75.42 = HI
4.56
70.86 = TP
4.52
75.38 = HI

Centre 28th st

Alley bet Clay and Webster ave

Sta	Rod	Elev	HI		
0+00	7.50	82.50	90.05		
50	9.60	80.40			
100	9.60	80.40			
50	8.40	81.60			
200	8.70	81.30			
50	9.50	80.50			
300	9.70	80.30			
50	10.70	79.60			
400	6.70	78.30	85.04		
50	6.00	79.00			
500	4.80	80.20			
50	5.10	79.90			
600	6.60	78.40			
30	15.00	70.00			
0+00	10.60	74.40			
50	6.70	71.20	77.95		
100	11.80	66.10			
50	12.00	65.90			
200	9.90	68.00			
50	6.90	71.00			
300	5.70	72.20			

West line 32nd st

87.99
2.06
90.05 = HI
10.19
79.86 = T.P.
5.18
85.04 = HI
10.26
74.78 = T.P.
3.17
77.95 = HI

Centre line 31st st

Sta	Rod	Elev	HI		
50	5.10	72.80			
400	4.80	73.10			
50	4.50	73.40			
500	5.30	72.60			
50	4.50	73.40			
600	4.80	73.10			
40	4.00	73.90			
0+00	3.80	74.10			
50	3.80	74.50	78.59		
100	3.70	74.90			
50	3.70	74.90			
200	3.30	75.30			
50	2.70	75.90			
300	3.20	75.40			
50	4.10	74.50			
400	4.60	74.00			
50	4.60	74.00			
500	4.60	74.00			
50	4.90	73.70 ~~74.00~~			
600	4.60	74.00			
30	5.00	73.60			

77.95
3.44
74.51 = T.P.
4.08
78.59 = HI

Centre line 30th ol

Centre line 29th ol

Alley bet Clay and Webster Ave

Sta	Rod	Elev	HI		
0+00	4.80	73.80			
50	4.10	74.50			
100	4.80	73.80			
50	4.80	73.80			
200	4.70	73.90			
50	3.60	75.00			
300	4.90	74.20			
50	4.40	74.10	78.47		
400	5.50	73.00			
50	5.70	72.80			
500	4.90	73.60			
50	5.60	72.90			
600	5.60	72.90			
50	5.30	73.20			

78.59
4
74.59 = T.P
388
78.47 = HI

69.87 = T.P. set from B.M. at 25th & Franklin
8.54 = R.R on same
78.41 = corrected HI
1.86
76.55 = T.P.

Centre line 28th st.

Alley bet to lay and Sargent ave

Sta	Rod	Elev	H I
0+00	2.90	73.60	76.46
50	3.50	73.00	
100	7.60	68.90	
50	7.90	68.60	
200	7.30	69.20	
50	7.60	68.90	
300	6.70	69.80	
50	3.60	72.90	
400	4.20	72.30	
50	4.60	71.90	
500	6.70	69.80	
50	8.50	68.00	
600	9.60	66.90	
30	15.30	61.20	
0+00	9.10	67.40	
50	3.40	62.00	65.43
100	10.20	55.20	
50	16.60	48.80	
200	8.80	56.60	
50	11.30	54.10	
300	9.20	56.20	

65.74

West line 32nd st

75.32
11.68
63.64 = T.P.
1.79
65.43 = H I
82
64.61 = T P
11.85
76.46 = H I
3.71
72.75 = T.P.
7.01
79.76 = H I
8.66
71.10 = T P
1.18
72.28

centre 31st st

BM 30 + National = 65.74
R.R on same = 6.47
72.21

Alley bet Clay and Sargent av

Sta	Rod	Elev.	HI
50	12.00	63.30	75.32
400	8.10	67.20	
50	3.80	71.50	
500	10.80	76.10	86.68
50	10.80	76.10	
600	9.70	77.20	
40	6.80	80.10	
0+00	9.40	85.20	94.58
50	3.70	90.90	
100	.90	93.70	
50	4.20	90.40	
200	9.20	85.40	
50	11.80	82.80	
300	14.60	80.00	
50	13.50	81.10	
400	11.80	82.80	
50	11.70	82.90	
500	11.50	83.10	
50	11.80	82.80	
600	11.70	82.90	
30	11.50	83.10	

94.58
878
85.80 = T.P.
88
86.68 = HI
1186
74.82 = T.P.
.50
75.32 = HI

Centre 30th st

Centre 29th st

Alley bet Clay and Argent ave

Sta	Rod	Elev	HI
0+00	10.80	83.80	
50	4.40	82.80	87.20
100	4.40	82.80	
50	4.10	83.10	
200	4.00	83.20	
50	3.90	83.30	
300	3.40	83.80	
50	2.60	84.60	
400	3.30	83.90	
50	4.80	82.40	
500	4.90	82.30	
50	5.50	81.70	
600	7.20	80.00	
30.	6.80	80.40	

76.55 = T.P.
10 65
87.20 = HI
4 30
82 90 = T.P.
11 68
94.58 = HI

Center 28th st

Alley bet Sargent + Woolman av

0+00	2.60	70.20	72.82		
50	2.70	70.10			
100	4.80	68.00			
50	5.00	67.80			
200	7.10	65.70			
50	8.80	57.10	65.94		
300	15.40	50.50			
50	13.70	52.20			
400	9.80	56.10			
50	7.30	58.60			
500	9.60	56.30			
50	7.60	49.90	57.49		
600	12.30	45.20			
30	5.66	51.80	R R Track		
0+00	16.30	41.20			
50	18.20	39.30			
100	10.80	46.70			
50	2.60	54.90			
100	7.90	59.70	67.58		
50	5.20	62.40			
300	5.60	62.00			

62.57
10 25
72.82
11 26
61.56 = T P
4 38
65.94 = H 1
11 45
54.49 = T P
3 00
57.49 = H 1
1 11
56.38 = T P
11 20
67.58 = H 1
2 8
67.30 = T P
11 22
78.52 = H 1

Alley bet Burnett & Woolman Ave

50	.50	67.10			
400	7.30	71.20	78.52		
50	4.10	74.40			
500	10.30	78.60	88.95		
50	7.80	81.60			
600	4.60	84.30			
40	2.80	86.10			
400	9.90	88.40	98.33		
50	5.30	93.00			
100	3.40	94.90			
50	.70	103.80	104.49		
200	5.30	99.20			
50	5.40	99.10			
300	5.90	98.60			
50	8.00	96.50			
400	9.60	94.90			
50	8.10	96.40			
500	6.50	98.00			
50	4.60	99.90			
600	3.30	101.20			
30	2.90	101.60			

88.95
4.60
84.35

82.15
10.72
92.87
.85
84.37

67.55
78.52
.89
77.63 = T. P.
11.32
88.95

82.15 = nail in hitching post at S + T ab.
10.72
92.87
.604
86.83 = T. P.
11.50
98.33
3.9
97.94 = T. P.
6.55
104.49
+41
~~105.90~~

Alley bet Sargent + Workman ave

400	2.30	102.20			
50	2.40	102.10			
100	1.70	102.30	104.02		
50	2.10	101.90			
200	1.50	102.50			
50	1.70	102.30			
300	2.90	101.10			
50	4.40	99.60			
400	4.60	99.40			
50	3.90	100.10			
500	4.90	99.10			
50	7.00	97.00			
600	10.60	93.40			
30	13.00	91.00			

104.49
1 88
102.61 = T.P.
1 41
104.02
6 81
97.21
84
98.05
2 73 = R R on B.M. 26 + Harrison
95.32

Alley bet. Woolman & S st.

0+00	7.30	62.30	69.60		
50	5.60	64.00			
100	3.70	65.90			
50	2.30	67.30			
200	3.10	66.50			
50	4.30	65.30			
300	7.90	61.70			
50	3.10	56.30	59.38		
400	8.60	50.80			
50	4.90	43.30	48.22		
500	14.30	38.90			
50	18.30	29.90			
600	14.80	33.40			
50	5.20	43.00			
0+00	12.60	35.60			
50	8.20	40.00			
100	12.10	44.00	56.10		
50	6.70	49.40			
200	11.90	55.30	67.19		
50	10.90	56.30			
300	8.50	58.70			

67.19
11.80
55.39 = T.P
71
56.10 = H.I
11.50
44.60 = T.P
3.62
48.22 = H.I
54
47.68 = T.P
11.70
59.38 = H.I
1.13
58.25 = T.P
11.35
69.60 = H.I
7.03
62.57 = T.P

Alley bet Woolman ave & S 2d

50	4.00	63.20			
400	11.90	66.50	78.44		
50	8.30	70.10			
500	11.60	77.50	89.11		
50	7.20	81.90			
600	4.40	84.70			
30.	2.40	86.70			

82.15
6 96
89.11 = H1
11 45
77.66 = T P
78
78.44 = H1
11 94
66.50 = T.P.
69
67.19 = H1

Alley bet S and T sts

0+00	10.90	46.00	56.86
50	6.60	50.30	
100	3.20	53.70	
50	0.00	56.90	
200	1.60	57.90	59.48
50	5.60	53.90	
300	9.70	49.80	
50	11.30	48.20	
400	10.40	40.70	51.12
50	8.50	32.00	40.54
500	15.00	25.50	
50	15.00	25.50	
600	9.30	31.20	
30	10.90	29.60	
0+00	10.30	30.20	
50	6.00	34.50	
100	3.40	37.10	
50	6.10	34.40	
200	.40	40.10	
50	10.30	40.40	50.70
300	5.70	45.00	

44.86
1200
56.86
74
56.12 = T.P.
336
59.48 = H.I.
1088
48.60 = T.P.
252
51.12 = H.I.
1174
39.38 = T.P.
116
40.54 = H.I.
94
39.60 = T.P.
1110
50.70 = H.I.

Alley bet S and T sts

50	2.30	48.40			
400	0.00	50.70			
50	9.70	51.80	61.47		
500	4.30	57.20			
50	8.80	63.80	72.61		
600	6.90	65.70			
30	3.20	69.40			

50.70
96
49.74 = T.P.
1178
61.47 = HI
78
60.69 = T.P.
1192
72.61 = HI
32
72.29 = T.P.
9.87
82.16 = HI

75.19 = T Pally at T+U
696 = B/R on same
82.15 = HI set nail in hitching post on 30th bet Workman on + S st at HI.

Alley bet T and Wats

0+00	1.00	35.10	36.06		
50	2.90	33.20			
100	9.90	26.20			
50	13.40	22.70			
200	18.60	17.50			
50	18.60	17.50			
300	11.20	24.90			
50	10.00	36.20	46.22		
400	6.70	39.50			
50	4.80	41.40			
500	5.10	41.10			
50	4.60	41.60			
600	8.00	38.20			
30	5.60	40.60			
0+00	2.30	43.90			
50	7.20	49.60	56.83		
100	3.10	53.70			
50	11.30	55.50	66.80		
200	10.70	56.10			
50	9.50	57.30			
300	8.10	58.70			

66.80
10.82
55.98 = TP
85
56.83 = HI
1122
45.61 = T.P.
61
46.22 = HI
1153
34.69 = TP
137
36.06 = HI
114
34.92 = TP
1102
45.94 = HI
108
44.86 = TP

Alley bet T & Wash

50	4.40	62.40			
400	10.90	65.40	76.34		
50	8.80	67.50			
500	6.30	70.00			
50	4.80	71.50			
600	2.10	74.20			
30	1.50	74.80			

B.M 30th & National =

65.74
10 17
75.91 = HI
72
× 75.19 = T.P.
1 15
76.34 = HI
10 78
65.56 = T.P.
1 24
66.80 = HI

S

27th st W line 28th to R.R. ave

40					
0+00					
50					
100					
50					
200					
50					
300					
40					
0+00					
50					
100					
50					
200					
50					
300					
40					

0+00					
50					
100					
50					
200					
50					
300					
0+00	1.50	53.30	54.84		
24	2.20	52.60			
74	4.40	50.40			
40	5.20	49.60			
0+00	5.80	49.00			
50	7.30	47.50			
100	11.10	43.70			
50	3.30	41.70	45.03		
200	5.30	39.70			
50	6.50	38.50			
300	7.60	37.40			
40	8.60	36.40			
0+00	1.50	35.10	36.59		

51.15
369
54.84
1091
43.93 = TP
110
45.03 = H1
10 50 = R Rm BM 27 + Newton
34.53

W line 26th st.

BM 27 + Newton = 34.52
2.07
36.59 = H'

South 27th st.

50	3.10	33.50			
100	4.30	32.30			
50	5.60	31.00			
200	5.90	30.70			
50	8.10	28.50			
300	9.30	27.30			
40	9.90	26.70			
0+00	11.40	25.20			
50	2.60	24.00	26.55		
100	2.80	23.80			
50	3.10	23.50			
200	4.90	21.70			
50	5.50	21.10			
300	7.10	19.50			
40	8.10	18.50			
0+00	8.80	17.80			
50	9.90	16.70			
100	10.30	16.30			
50	11.80	14.80			
200	6.30	13.60	19.89		
50	7.30	12.60			

36.59
11 24
25.35 = T.P
1 20
26.55 = H.
1167
14.88 = T.P.
501
19.89 = H.

						19.89
300	8.80	11.10				
40	9.20	10.70				

South Twenty Sixth street

0+00	14.20	86.60	100.77		
50	11.70	89.10			
100	11.10	89.70			
50	11.30	89.50			
200	11.80	89.00			
50	12.60	88.20			
300	11.50	89.30			
40	9.10	91.70			Grant
0+00	7.90	92.90			
50	7.30	93.50			
100	6.30	94.50			
50	4.10	96.70			
200	3.90	96.90			
50	4.70	96.10			
300	5.80	95.00			
50	6.80	94.00			Harrison
0+00	2.00	93.40	95.42		
50	3.20	92.20			
100	4.50	90.90			
50	5.20	90.20			
200	6.10	89.30			

95.42
.05 = R.R. BM 26 + Harrison
95.37 = and B.M.
5.40
100.77 = HI

50	6.70	88.70			
300	7.80	87.60			
40	8.40	87.00			
0+00	9.60	85.80			
50	10.30	85.10			
100	1.00	83.80	84.80		
50	1.80	83.00			
200	2.90	81.90			
50	3.40	81.40			
300	4.20	80.60			
40	4.10	80.70			
0+00	5.10	79.70			
50	6.10	78.70			
100	6.70	78.10			
50	8.00	76.80			
200	9.10	75.70			
50	10.80	74.00			
300	.70	72.70	73.43		
40	2.10	71.30			
0+00	3.60	69.80			
50	4.30	69.10			

Irving

73.43
58
72.85 = T.P.
11 95
84.80 = H.I.
94
83.86
11 56
95.42 = H.I.

Julian

Kearney.

100	5.80	67.60			
50	7.70	65.70			
200	8.70	64.70			
50	9.50	63.90			
300	9.70	64.00			
40	9.20	64.20			
1+00	5.40	64.50	69.89		
50	4.50	65.40			
100	5.30	64.60			
50	7.00	62.90			
200	9.20	60.70			
50	2.30	58.30	60.56		
300	6.10	54.50			
40	7.40	53.20			
1+00	7.40	53.20			
50	9.70	50.90			
100	1.30	48.60	49.95		
50	3.70	46.20			
200	6.80	43.10			
50	9.60	40.30			
300	11.20	38.70			

38.48
55
37.93 = T.P.
1202
49.95 = H.I.
73
49.22 = T.P.
1134
60.56 = H.I.
75
Logan 59.81 = T.P.
1008
69.89 = H.I.
352 = R.R. on B.M. 26 + Logan
66.37

B.M. 26 + Logan = 66.31
712
73.43 = H.I.

Milton

40	.40	38.10	38.48		
0400	1.20	37.30			
50	2.20	36.30			
100	3.60	34.90			
50	4.90	33.60			
200	6.00	32.50			
50	7.00	31.50			
300	8.00	30.50			
40	9.10	29.40			
0400	9.50	29.00			
50	.80	28.00	28.75		
100	2.40	26.40			
50	3.70	25.10			
200	4.80	24.10			
50	5.50	23.30			
300	6.80	22.00			
40	7.60	21.20			
0400	8.30	20.50			
50	9.30	19.50			
100	.90	19.00	19.89		
50	3.00	16.90			

Newlove

19.89
66
19.23 = M.P
952
28.75 = H1
66
28.09 = M.P
1039
38.48 = H1

Oliver

Pierce

South Twenty Sixth St

200	3.70	16.20			
50	5.20	14.70			
300	6.10	13.80			
40	6.70	13.20			

Rail Road av

Twenty Fifth street.

0+00	10.80	74.20	85.04		
50	7.60	77.40			
100	7.60	77.40			
50	4.80	80.20			
200	8.80	85.30	94.07		
50	3.70	90.40			
300	8.60	96.10	104.69		
40	3.70	101.00			
0+00	3.10	101.60			
50	6.00	98.70			
100	9.90	94.80			
50	2.90	90.60	93.46		
200	5.10	88.40			
50	6.50	87.00			
300	6.80	86.70			
50	7.00	86.50			
0+00	5.70	87.80			
50	6.50	87.00			
100	8.30	85.20			
50	12.10	81.40			
200	14.80	78.70			

Franklin

B.M 25 + Franklin = 74.95
10.09
85.04 = H1
1.87
83.17 = T.P.
10.90
94.07 = H1
1.21
92.86 = T.P.
11.83
104.69 = H1
11.53
93.16 = T.P.
.30
93.46 = H1

Grant

Harrison

50	14.20	79.30			
300	12.40	81.10			
40	12.10	81.40			
0+00	10.30	83.20			
50	9.40	84.10			
100	7.80	85.70			
50	5.70	87.80			
200	1.70	87.40	89.12		
50	2.60	86.50			
300	3.60	85.50			
40	4.50	84.60			
0+00	5.70	83.40			
50	7.60	81.50			
100	9.30	79.80			
50	11.20	77.90			
200	2.50	76.30	78.79		
50	4.10	74.70			
300	5.70	73.10			
40	7.20	71.60			
0+00	8.90	69.90			
50	10.50	68.30			

Irving

93.46
564
87.82 = T.P
130
89.12 = H.I
1109
78.03 = T.P
76
78.79 = H.I

Julian

Kearney

100	12.00	66.80	
50	1.50	66.10	67.58
200	1.60	66.00	
50	3.00	64.60	
300	4.60	63.00	
40	5.10	62.50	(corrected) 67.59
0+00	6.20	61.40	
50	8.90	58.70	
100	9.00	58.60	
50	7.60	60.00	
200	8.60	59.00	
50	11.80	55.80	
300	3.20	53.00	56.25
40	4.60	51.60	
0+00	5.30	50.90	
50	6.90	49.30	
100	9.10	47.10	
50	11.10	45.10	
200	2.90	43.00	45.95
50	4.40	41.50	
300	5.80	40.10	

78.79
11.70
67.09 = T.P.
49
67.58 = H'

Logan

B.M. 25 + Logan = 65.36
R on same = 2.23
67.59
11.55
56.04 = T.P.
21
56.25 = H'
10.86
45.39 = T.P.
56
45.95 = H'

Milton

40	7.50	38.40			
0+00	8.30	37.60			
50	9.70	36.20			
100	10.60	35.30			
50	12.20	33.70			
200	2.90	32.30	35.25		
50	4.90	30.30			
300	6.60	28.60			
40	8.20	27.00			
0+00	9.30	25.90			
50	10.30	24.90			
100	11.40	23.80			
50	2.10	23.10	25.24		
200	3.00	22.20			
50	4.10	21.10			
300	5.00	20.20			
40	5.50	19.70			
0+00	6.30	18.90			
50	6.20	19.00			
100	7.80	17.40			
50	9.00	16.20			

Newton

45.95
11 56
34 39
86
35.25 = H
11 14
24.11 = M.P.
1 13
25.24 = H

Oliver

Pierce

Twenty Fifth street

200	9.60	15.60			
50	10.60	14.60			
300	11.00	14.20			
40	10.60	14.60			

25.24
1.59
23.65 = T.P.
5.97
29.62 =

Rail Road Ave

B.M. 24 + Olive = 25.14
RR on same = 4.45
29.59

Twenty Fourth sheet

0+00	10.60	60.80	71.37		
50	10.60	60.80			
100	8.00	63.40			
50	5.80	65.60			
200	9.50	70.90	80.41		
50	3.30	77.10			
300	4.60	86.50	91.15		
40	1.80	89.30			
0+00	1.30	89.80			
50	2.70	88.40			
100	.90	85.90	86.75		
50	4.40	82.40			
200	8.10	78.70			
50	2.20	75.00	77.19		
300	7.10	70.10			
50	7.80	69.40	L R R grade		
0+00	9.70	67.50			
50	9.80	67.40			
100	10.00	67.20			
50	9.60	67.60			
200	6.70	70.50			

77.19
2.12
75.07 = T.P.
11.68
86.75 = H I
.92
86.03 = T.P.
5.12
91.15 = H I
11.29
79.86 = T.P.
.55
Grant 80.41 = H I
11.45
68.96 = T P
2.41
71.37 = H I
1.90
69.47 = T.P
7.48
76.95 = H I

Harrison

B.M. 25+ Franklin = 74.95
R R on same
2.06
77.01

50	5.60	71.60			
300	4.50	72.70			
40	3.20	74.00			
0+00	2.40	74.80			
50	2.90	74.30			
100	4.30	72.90			
50	6.50	70.70			
200	.60	68.20	68.85		
50	2.80	66.00			
300	5.00	63.80			
40	7.50	61.30			
0+00	9.00	59.80			
50	10.20	58.60			
100	10.30	58.50			
50	1.00	57.10	58.10		
200	2.50	55.70			
50	4.20	53.90			
300	4.40	53.70			
40	4.30	53.80			
0+00	5.30	52.80			
50	5.80	52.30			

Irving

58.10
93
57.17 = T.P.
11.68
68.85 = H I
.58
68.27 = T.P.
8.92
77.19 = H I.

Juliane

Kearney

100	5.30	52.80			
50	5.90	52.20			
200	6.90	51.20			
50	7.70	50.40			
300	8.40	49.70			
40	9.30	48.80			
0+00	3.20	47.90	51.14		
50	4.80	46.30			
100	6.00	45.10			
50	8.10	43.00			
200	9.30	41.80			
50	10.00	41.10			
300	11.00	40.10			
40	3.80	39.30	48.15		
0+00	4.20	38.90			
50	4.90	38.20			
100	6.40	36.70			
50	7.60	35.50			
200	8.90	34.20			
50	10.00	33.10			
300	10.80	32.30			

B.M. 50.61 (24 + Logan)
.53
51.14 = H'
10.98
40.16 = T.P.
2.99
43.15 = H'

Logan

50.61 = B.M.
7.49
58.10 = H'

Milton

25.14

40	11.00	32.10			
0400	2.20	30.60	32.81		
50	3.50	29.30			
100	4.50	28.30			
50	5.40	27.40			
200	5.70	27.10			
10	6.40	26.40			
300	8.00	24.80			
40	9.20	23.60			
0400	9.80	23.00			
50	10.80	22.00			
100	11.50	21.30			
50	1.10	20.50	21.65		
200	2.10	19.50			
50	3.20	18.40			
300	4.50	17.10			
40	5.40	16.20			
0400	6.20	15.40			
50	7.10	14.50			
100	8.00	13.60			
50	9.30	12.30			

Newton

43.15
10.93
32.22 = M.P.
.59
32.81 = H1
7.71 = R.R. BM 2 x x ch
25.10

Oliver

32.81
11.48
21.33 = M.P.
32
21.65 = H1

Pierce

200	10.10	11.50			
50	11.00	10.60			
300	12.10	9.50			
40	13.00	8.60			

R. Road [illegible]

Twenty third sheet.

50	8.60	50.00	58.89		
0+00	4.90	54.00			
50	3.50	55.40			
100	3.10	55.80			
50	2.70	56.20			
200	2.60	56.30			
50	2.30	56.60			
300	2.30	56.60			
40	3.30	55.60			
0+00	4.00	54.90			
50	4.90	54.00			
100	5.30	53.60			
50	6.20	52.70			
200	5.30	53.60			
50	5.90	53.00			
300	6.00	52.90			
40	6.70	52.20			
0+00	7.00	51.90			
50	8.20	50.70			
100	9.20	49.70			
50	7.90	51.00			

Harrison

58.89
8.70
50.19

Set nail 22 + Julian =

Irving

Julian

200	8.50	50.40			
50	1.40	48.60	49.99		
300	2.50	47.50			
40	3.20	46.80			
0+00	3.50	46.50			
50	4.20	45.80			
100	5.20	44.80			
50	5.70	44.30			
200	5.10	44.90			
50	5.10	44.90			
300	6.30	43.70			
40	6.80	43.20			
0+00	4.00	42.80	46.79		
50	4.40	42.40			
100	4.70	42.10			
50	5.10	41.70			
200	5.30	41.50			
50	6.10	40.70			
300	8.40	38.40			
40	9.50	37.30			
0+00	9.80	37.00			

36.86
71
36.15 = T.P.
10.64
46.79

Kearney

BM. 23 + Logan = 45.18
R.R. on rail = 1.69
46.87

45.18
4.81
49.99 = H.I.
85
Logan 49.14 = T.P.
9.75
58.89 = H.I.

Milton

50	1.10	35.80	36.86		
100	.90	36.00			
50	.80	36.10			
200	1.30	35.60			
50	2.50	34.40			
300	3.70	33.20			
40	3.90	33.00			
600	4.80	32.10			
50	5.30	31.60			
100	6.10	30.80			
50	7.00	29.90			
200	8.30	28.60			
50	9.80	27.10			
300	1.20	25.10	26.33		
40	2.10	24.20			
600	3.70	22.60			
50	5.20	21.10			
100	6.70	19.60			
50	8.00	18.30			
200	9.60	16.70			
50	10.60	15.70			

21.65
6.26
15.39 = M.P.
10.94
26.33 = H1
.65
25.68 = M.P.
11.18
36.86 = H1

Newton

Oliver

21-68—

300	6.70	19.60			
40	7.10	19.20		Pierce	
0+00	7.70	18.60			
50	8.60	17.70			
100	9.80	16.50			
50	10.90	15.40			
200	11.90	14.40			
50	12.60	13.70			
300	13.50	12.80			
40	14.00	12.30		R Rail	

172

Return to City Engineers Office
City Hall, San Diego, Cal.

Return to City Engineers Office
City Hall, San Diego, Cal.

81

12 85