

1119

MICROFILMED

DEC 21 1964

page 116

337.27

1.
No 1119

Lexington Park Series
Level Notes

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Alhambra Park Trunk

Center Alleys North & South of Florence 89 to 97

Bench Marks
in Lexington Park

| | + | H.I | - | Elev |
|------|-------|--------|-------|--------|
| B.M. | 0.95 | 341.84 | | 340.89 |
| T.P. | 0.00 | 332.02 | 9.82 | 332.02 |
| T.P. | 1.06 | 322.86 | 10.22 | 321.80 |
| T.P. | 1.30 | 312.86 | 11.30 | 311.56 |
| B.M. | 0.08 | 305.53 | 7.41 | 305.45 |
| B.M. | 3.52 | 302.52 | 6.53 | 299.00 |
| B.M. | 1.08 | 297.56 | 6.04 | 296.48 |
| T.P. | 0.28 | 288.27 | 9.57 | 287.99 |
| B.M. | | | 7.68 | 280.59 |
| T.P. | 0.83 | 276.63 | 12.47 | 275.80 |
| B.M. | | | 4.23 | 272.40 |
| T.P. | 1.78 | 266.24 | 12.17 | 264.46 |
| T.P. | | | 0.35 | 265.89 |
| T.P. | 2.09 | 255.55 | 12.78 | 253.46 |
| B.M. | | | 9.45 | 246.10 |
| T.P. | 1.42 | 267.31 | | 265.89 |
| T.P. | 1.10 | 257.23 | 11.18 | 256.13 |
| B.M. | 7.99 | 260.99 | 4.23 | 253.00 |
| B.M. | | | 5.81 | 255.18 |
| B.M. | 0.63 | 253.84 | 7.78 | 253.21 |
| T.P. | 0.77 | 244.05 | 10.56 | 243.28 |
| B.M. | 0.46 | 239.32 | 5.19 | 238.86 |
| B.M. | | | 8.17 | 231.15 |
| T.P. | 12.21 | 251.09 | 0.44 | 238.88 |

224.50

4
Sept 30-24
C.B. Walker
P.A. Preston
P. Siason

N.Y. Cor ^{Dwight} Howard + Fairmount
N.Y. Cor ^{Myrtle} Clark

Con. Mon. N.Y. Cor ^{Poplar} Hollywood + ^{Cyclamen} Aster
Con. Mon. Fairmount + ^{Spice} Ohio ^{N.P.L. Ohio} Seaside
Con. Mon. " + ^{o'live} Highland Est.

Con. Mon. E. Sts Fairmount + ^{Sumac} Magnolia

Con. Mon. E. Sts Fairmount + ^{Laurel} Pine

Top Ridge

Con. Mon. N.P.L. Fairmount + So. Side Millon

Top Ridge

Con. Mon. ^{4th Standard Line So} So. Line Millon + ^{Sarrac} N.P.L. Magnolia

Con. Mon. E. ^{Shagbark} Litch + ^{Millon} 4th Standard Line So.

Con. Mon. E. Tulip + ^{4th Standard Line So.} Millon

Con. Mon. ^{Marygold} E.P.L. Orchid + ^{4th Standard Line So.} Millon

Con. Mon. ^{39th St} 30' West N.P.L. Pepper Drive on ^{4th Standard} Line So.

Bench Marks
In Lexington Park

| | + | Ht. | - | Elev |
|------|---|--------|-------|--------|
| T.P. | | 251.09 | | |
| T.P. | 12.27 | 261.87 | 1.49 | 249.60 |
| B.M. | | | 4.72 | 257.15 |
| T.P. | 11.18 | 272.64 | 0.41 | 261.46 |
| T.P. | 12.82 | 285.18 | 0.28 | 272.36 |
| B.M. | | | 6.53 | 278.65 |
| B.M. | 5.12 | 289.20 | 1.10 | 284.08 |
| B.M. | | | 9.25 | 279.95 |
| T.P. | 9.73 | 298.76 | 0.17 | 289.03 |
| B.M. | | | 5.99 | 292.77 |
| B.M. | 4.42 | 297.88 | 5.30 | 293.46 |
| B.M. | | | 8.74 | 289.14 |
| B.M. | 9.01 | 296.52 | 10.39 | 287.51 |
| B.M. | 8.71 | 304.69 | 0.54 | 295.98 |
| T.P. | 6.29 | 309.11 | 1.87 | 302.82 |
| B.M. | | | 3.61 | 305.50 |
| B.M. | ^{W.P. Pepper Dr} ⁴¹⁵⁵⁴ Limb 50.0.48 | 231.63 | 12.93 | 231.15 |
| T.P. | 0.18 | 218.88 | 0.18 | 218.70 |
| T.P. | 0.00 | 205.87 | 13.01 | 205.87 |
| T.P. | 0.03 | 193.62 | 12.28 | 193.59 |
| T.P. | 0.08 | 181.45 | 12.25 | 181.37 |
| T.P. | 0.08 | 170.08 | 11.45 | 170.00 |
| T.P. | -0.21 | 157.63 | 12.24 | 157.84 |
| T.P. | 0.19 | 145.21 | 12.61 | 145.02 |
| T.P. | ^{70051 S.W. Cor} Lot 118 32 10.24 | 145.96 | 9.99 | 135.72 |

Sept 30, 24

3/4" Iron Pipe 1.01^{90P} Hub ^{3974 St.} Pepper Drive & Azalea Park
Northside Pepper Drive

3/4" Iron Pipe ^{10' West} Prop Hub S.W. Cor Violet & Pepper Drive ^{3974 St.}

1" " " ^{10' No.} Prop Hub N.E. Cor Hollyhock Ave & Violet St. ^{Poplar}

1" " " ^{1.050.} Prop Hub S.E. Cor Margarita Drive & Poppy Pl.

1" Iron Pipe ^{1.050.} Prop Hub Δ So. & East 3974 Margarita Drive

1" " " ^{1.050.} Prop Hub So. East Cor Jasmine & Cypress Place ^{Spacedrop Arbor Vitae}

1" " " ^{1.050.} Prop Hub So. E. Cor Hollyhock & Jasmine ^{Poplar Spacedrop}

1" " " ^{1.050.} Prop Hub N.W. Cor Hollyhock & Oak St. ^{Poplar}

1" " " ^{1.050.} Prop Hub N.E. Cor ^{Poplar} & Columbine

Con Man N.W. Cor ^{Poplar} Hollyhock & Aster ^{Cyclamen}

10.6.24

Bench Marks
In Lexington Park

| | | | | | |
|--------------|---------------------|--------|-------|--------|--------|
| | | 145.96 | | | |
| | 11.81 | 155.21 | 1.96 | 144.00 | |
| B.M. | | | 8.00 | 147.21 | |
| B.M. | 9.99 | 161.00 | 4.20 | 151.01 | |
| ManHole | | | 14.96 | 146.04 | |
| T.P. | 11.30 | 171.81 | 0.49 | 160.51 | |
| B.M. | | | 9.10 | 162.71 | |
| T.P. | 12.35 | 183.43 | 0.73 | 171.08 | |
| T.P. on Hub | 13+25 ⁰⁸ | | 1.00 | 182.43 | 182.40 |
| B.M. | | | | 162.71 | |
| Con. Man Lot | 12.71 | 175.42 | | 162.71 | |
| 415 Bl. 36 | | | | | |
| T.P. | 12.71 | 187.75 | 0.38 | 175.04 | |
| ManHole | | | 12.92 | 169.83 | |
| T.P. | 11.67 | 198.84 | 0.58 | 187.17 | |
| B.M. | | | 6.12 | 192.72 | |
| T.P. | 12.57 | 210.93 | 0.48 | 198.36 | |
| B.M. | | | 9.21 | 201.72 | |
| T.P. | 11.10 | 221.31 | 0.72 | 210.21 | |
| ManHole | | | 11.95 | 209.36 | |
| T.P. | 11.90 | 233.08 | 0.13 | 221.18 | |
| ManHole | | | 18.60 | 214.48 | |
| B.M. | | | 11.17 | 221.91 | |
| T.P. | 12.65 | 245.37 | 0.36 | 232.72 | |
| T.P. | 12.69 | 258.07 | +0.01 | 245.38 | |
| T.P. | 12.30 | 270.20 | 0.17 | 257.90 | |
| T.P. | 12.44 | 282.29 | 0.35 | 269.89 | |
| T.P. | 9.36 | 291.54 | 0.11 | 282.18 | |
| B.M. | | | 4.10 | 287.44 | 287.51 |

10-7-24

Con. Man. M.M. Cor. Lot 5 Block 32
 Con. Man. Center Estrella Park
 Flow Line ManHole P.I. Lexington & Mabush
 Con. Man. So. End Lot 415 Block 36 ^{S.E. Line Mabush} _{N.W. Lexington}
 Flow Line ManHole Opp. Lot 36 Block 35
 3/4" Iron Pipe ^{7.0 East} Prop Hub N.E. Cor Lexington Ave & Marzani Lane
 3/4" Iron Pipe ^{1.0 East} Prop Hub S.E. Cor Lexington Ave & Alley ^{Bel. B/35 & 37}
 on Fence Line
 Flow Line ManHole P.I. Lexington Alley ^{Bel. Stockton & Conklin}
 Flow Line ManHole ± 200' No. P.I. Lexington & Oak
 1" Iron Pipe ^{3' N.E.} ManHole " " " "
 I.P. M.M. Cor Hollywood & Oak

9

10

Plot 12

Levels On Servers
Alley in Block 948+6
Between Hollywood + Margarita Drive

| | H.I. | Elev | |
|---|--------|--------|--------|
| B.M. 12.60 | 296.68 | 284.08 | |
| 85 E. of East line Violet St = 0+00 | | 19.8 | 286.9 |
| +25 | | 9.8 | 286.9 |
| +50 | | 9.4 | 287.3 |
| +75 | | 8.6 | 288.1 |
| 1+00 | | 7.0 | 289.7 |
| Alley = 2+75 Page 17 | | | |
| +125 on Hub @ P.O.T. | 6.95 | | 289.73 |
| +25 | 6.8 | | 289.9 |
| +50 | 6.1 | | 290.6 |
| +75 | 4.6 | | 292.1 |
| 2+00 | 5.1 | | 291.6 |
| +25 | 5.0 | | 291.7 |
| M.P.L. = 2+50 | | | |
| Primrose on Hub @ P.O.T. | 5.22 | | 291.44 |
| +75 | | | |
| Primrose on Hub @ P.O.T. | 6.16 | | 290.52 |
| E.P.L. Primrose | | | |
| 3+00 on Hub @ P.O.T. | 6.74 | | 289.94 |
| +25 | 6.10 | | 290.6 |
| +50 | 7.6 | | 289.1 |
| +75 | 7.7 | | 289.0 |
| 4+00 | 8.0 | | 288.7 |
| +25 | 7.8 | | 288.9 |
| +50 | 7.7 | | 289.0 |
| +75 | 6.4 | | 290.1 |
| 5+00 | 6.8 | | 289.9 |

100 So. 2847
12.0 2847

100 So.
8.7 2880

Cont. on Page 13

10/1/74
C.B. Walker
R.A. Preston
P. Sisson

Elev
N.E. Cor Hollywood + Violet
284.7 0+00 25 ft. East of E Line Violet

For location see Page 9 + 10
in Transit Book #1120

Levels on Serris
 E. Alley in Block 5-8-6
 Between Hollywood & Cypress
 296.68 - Cont From Page 12

| | | | |
|--------------------------------|------|--------|--------------------|
| 5+25 | 65 | 290.2 | 100' 50, 81 |
| +50 | 63 | 290.4 | |
| +75 | 58 | 290.9 | |
| 6+00 | 58 | 290.9 | |
| Y.P.L. Jasmine = 6+25 @ POT | 5.74 | 290.94 | |
| B.M. 8.89 298.03 | | 289.14 | |
| 6+50 E. Jasmine @ P.O.T. | 6.32 | 291.71 | |
| E.P.L. " = 6+75 @ P.O.T. | 6.68 | 291.35 | |
| 7+00 | 6.3 | 291.7 | |
| +25 | 5.5 | 292.5 | |
| +50 | 5.5 | 292.5 | 100' 50, 6.9 291.1 |
| +75 | 5.1 | 292.9 | |
| 8+00 | 4.0 | 294.0 | |
| +25 | 4.2 | 293.8 | |
| +50 | 4.3 | 293.7 | |
| +75 | 4.5 | 293.5 | |
| 9+00 | 4.6 | 293.4 | 100' 50, 7.2 290.8 |
| +25 | 5.1 | 292.9 | |
| +50 | 4.5 | 293.5 | |
| +75 | 5.7 | 292.3 | |
| 10+00 | 5.9 | 292.1 | |
| +25 | 6.5 | 291.5 | |
| +50 | 7.3 | 290.7 | |
| +75 | 7.7 | 290.3 | 100' 50, 8.5 289.5 |

Cont on Page 15

S.E. Cor. Hollywood & Jasmine

Levels on Server
In Block 6 Cont

10-11-24

Cont. From Page 13

Plotted

298.03

| | | | | |
|-------------------------|--------------|--------|--------|--------|
| 11+00 | | 8.6 | 289.4 | |
| +25 | | 9.7 | 288.3 | |
| 11+50 = | | 10.34 | 287.69 | |
| W.P.L. oak on hub P.071 | | | | |
| 11+75 T.P. | 82°31' | | | |
| 2 Oak on Hub | 113 | 287.84 | 11.32 | 286.71 |
| 12+00 | | 1.5 | 286.3 | |
| +25 | | 2.0 | 285.8 | |
| +53 | on Hub 5°41' | 3.27 | 284.57 | |
| +68 | | 9.6 | 278.2 | |
| +85 | | 14.1 | 273.7 | |
| T.P. | 0.81 | 275.29 | 286 | 274.98 |
| 13+00 | | 4.7 | 270.6 | |
| +15 | | 9.0 | 266.3 | |
| +40 | | 11.9 | 263.4 | |
| T.P. | 0.81 | 263.36 | 12.74 | 262.55 |
| +60 | | 2.3 | 261.1 | |
| +77 | | 2.7 | 260.7 | |
| 14+00 | | 6.6 | 256.8 | |
| +15.97 | on Hub 8°55' | 9.33 | 253.43 | |
| +35 | | 12.1 | 251.3 | |
| T.P. | 0.01 | 250.93 | 12.44 | 250.92 |
| +60 | | 3.0 | 247.9 | |
| +65 | | 5.3 | 245.6 | |
| +75 | | 7.2 | 243.6 | |
| 15+00 | | 11.1 | 239.8 | |

Plotted

10-11-24

250.93

| | | | | |
|-----------|-------------------|--------|--------|--------|
| 15+15 | | 13.6 | 237.3 | |
| +23.73 | on Hub 30°43' | 11.02 | 239.91 | |
| T.P. | 0.13 | 238.56 | 12.50 | 238.43 |
| +36 | | 4.3 | 234.3 | |
| +60 | | 8.3 | 230.3 | |
| +85 | | 12.4 | 226.0 | |
| T.P. | 0.39 | 227.11 | 11.84 | 226.72 |
| +98.10 | on Hub 24°01' | 5.12 | 221.99 | |
| 16+30 | | 5.5 | 221.6 | |
| +40 | | 3.2 | 223.9 | |
| +65 | | 4.2 | 222.9 | |
| 17+00 | | 4.6 | 222.5 | |
| +17.5 | Man Hole 1/2 line | 12.58 | 214.53 | |
| +200' 1/2 | on Hub 8°55' | | | |
| B.M. | 3.0 K.E.M.H. | 5.10 | 222.01 | |

17
Plotted

Levels on Servers
& Alley in Block 9
From Manzanita Dr to E. Alley Bet Violet &
Primrose.

| | | | | | |
|-------------------------------------|-------|--------|------|--------|----------|
| BM | 12.60 | 296.48 | | 284.08 | |
| 0+00 | | | 4.5 | 292.2 | 75 West |
| +25 | | | 4.2 | 292.5 | 6.9 2898 |
| +50 | | | 4.5 | 292.2 | |
| +75 | | | 4.6 | 292.1 | |
| 1+00 | | | 5.2 | 291.5 | |
| +25 | | | 5.6 | 291.1 | |
| +50 | | | 5.6 | 291.1 | |
| +75 | | | 5.8 | 290.9 | |
| 2+00 | | | 5.5 | 291.2 | |
| +25 | | | 6.1 | 290.6 | |
| +50 | | | 6.8 | 289.9 | |
| +75 = | | | 6.6 | 290.1 | |
| on Hub & Alley = 142.5 @ Page 11 | | | 6.95 | 289.73 | |

10/1/74 18

N.E. Cor Hollywood & Violet

= S.M. Lot Line 26 Block 9 = 79.07' Manzanita

So. From

Plotted

Levels on Senses
 E of Manzanita Dr. & Jasmine St.
 From W Line Lot 5 Bl 37 To 6+96.24 E Alley 6+50 890 13

| Station | H.I. | Elev |
|---------------------------------|------|--------|
| BM | 5.04 | 297.81 |
| West Line Lot 5 Block 37 = 0+00 | 4.07 | 301.15 |
| +25 | | 297.77 |
| +50 | 2.73 | 297.08 |
| +75 | 5.5 | 295.6 |
| 1+00 | 4.5 | 296.6 |
| +25 | 3.9 | 297.2 |
| +50 | 3.8 | 297.3 |
| +75 | 3.7 | 297.4 |
| 2+00 | 3.8 | 297.3 |
| +25 | 4.0 | 297.1 |
| +50 | 4.8 | 296.9 |
| +75 | 4.5 | 296.6 |
| 3+00 | 4.8 | 296.3 |
| +25 | 5.4 | 295.7 |
| +50 | 6.2 | 294.9 |
| +75 | 6.3 | 294.32 |
| 3+25 | 7.7 | 293.4 |
| 3+50 | 7.76 | 293.39 |
| +75 | 7.9 | 293.2 |
| 4+00 | 7.8 | 293.3 |
| +25 | 8.0 | 293.1 |
| +50 | 7.8 | 293.3 |
| +75 | 7.8 | 293.3 |
| 5+00 | 8.2 | 292.9 |
| +25 | 8.2 | 292.9 |
| T.P | 8.84 | 295.67 |
| | 8.34 | 292.81 |

Plotted

10/2/84

| Sta | H.I | Elev |
|------|--------|--------|
| 5+50 | 295.67 | 293.0 |
| +75 | 2.9 | 292.8 |
| 6+00 | 2.9 | 292.8 |
| +25 | 3.2 | 292.5 |
| +50 | 3.3 | 292.3 |
| +75 | 3.6 | 292.1 |
| 6+50 | 3.98 | 291.68 |
| BM | 6.55 | 289.12 |

50' R
 3.5 291.6
 50' R
 3.3 294.8
 291.67
 +96.24
 = 6+50 Page 13

For location see transit book Page 4

Plot 100

Bledos 10134 + Hollywood
Cont

| | + | H.I. | - | Elev |
|--------|----------------------------------|--------|-------|--------|
| | | 228.78 | | |
| 7175 | | | 12.8 | 216.0 |
| T.P. | 0.63 | 216.87 | 12.54 | 216.24 |
| +90 | | | 2.8 | 214.1 |
| +97 | | | 5.0 | 211.9 |
| 8105 | | | 4.3 | 212.6 |
| +25 | | | 6.7 | 210.2 |
| +50 | | | 7.1 | 209.8 |
| +69.88 | $\Delta P 53^{\circ} 21'$ | | 10.28 | 206.59 |
| +85 | | | 10.8 | 206.1 |
| 9100 | | | 12.4 | 204.5 |
| +25 | | | 12.9 | 204.0 |
| +50 | | | 12.1 | 204.8 |
| T.P. | 0.53 | 204.88 | 12.52 | 204.35 |
| +75.06 | P.O.T. on Hub | | 1.43 | 203.45 |
| 10100 | | | 4.5 | 200.4 |
| +25 | | | 3.2 | 201.7 |
| +50 | | | 6.2 | 198.7 |
| +75 | | | 7.4 | 197.5 |
| 11100 | | | 5.3 | 199.6 |
| +25 | | | 8.8 | 196.7 |
| +36 | | | 10.5 | 194.4 |
| +43.46 | $\Delta R 47^{\circ} 36'$ on Hub | | 9.17 | 195.71 |
| +75 | | | 12.1 | 192.8 |
| 12100 | | | 12.5 | 192.4 |

104.72
CB/Hub
RA.P. est. 10
A. 515507

Plot 100

| | | 204.88 | | |
|----------|----------------------------------|--------|-------|--------|
| T.P. | 0.59 | 193.88 | 11.59 | 193.29 |
| 12725 | | | 2.4 | 191.5 |
| +50 | | | 4.0 | 189.9 |
| +60 | | | 5.0 | 189.9 |
| +67 | | | 7.8 | 186.1 |
| +73 | | | 6.9 | 187.0 |
| +95 | | | 9.6 | 184.3 |
| 13110 | | | 8.5 | 185.4 |
| +30 | | | 10.4 | 183.5 |
| +35 | | | 11.9 | 182.0 |
| +58 | | | 12.4 | 181.5 |
| +75.08 | $\Delta L 31^{\circ} 04'$ on Hub | 183.54 | 11.48 | 182.40 |
| = +46.43 | From No. See Page 22 | | | |
| 14100 | | | 3.9 | 179.6 |
| +10 | | | 3.4 | 180.5 |
| +25 | | | 3.7 | 179.8 |
| +50 | | | 5.4 | 178.1 |
| +75 | | | 5.5 | 178.0 |
| 15100 | | | 7.4 | 176.1 |
| +30.71 | $\Delta L 8^{\circ} 15'$ on Hub | | 9.27 | 174.27 |
| +40 | | | 9.9 | 173.6 |
| +50 | | | 12.9 | 170.6 |
| +71 | | | 10.9 | 172.6 |
| +90 | | | 11.2 | 172.3 |
| 16100 | | | 12.8 | 170.7 |

Cont Page 33

25
7/10

Levels on Servers

Manzanita Drive West End Cross 8135 to Alley
From 3rd Lot 228137 to 2 Alley Holly Road 10724

| | | | |
|---------------------------------------|--------|--------|--------------------|
| B.M. ^{I.P. SE} 3.60 | 296.27 | 292.77 | |
| 0+00 on Hub | 6.05 | 290.32 | 6711 3.9 286.5 |
| +25 | 5.1 | 291.3 | |
| +50 | 4.1 | 292.3 | |
| +75 | 3.6 | 292.8 | |
| 1+00 | 3.2 | 293.2 | |
| +25 | 3.2 | 293.2 | |
| +50 | 3.4 | 293.0 | |
| +75 | 3.5 | 292.9 | |
| 2+00 | 3.8 | 292.6 | |
| +25 | 3.9 | 292.5 | 6311 3.6 286.8 |
| +49.91 Δ L 40°5' | 4.36 | 292.01 | |
| +75 | 4.3 | 292.1 | |
| 3+00 | 4.8 | 291.6 | |
| +19.29 Δ L 52°38' | 5.48 | 290.89 | |
| +50 | 5.9 | 290.5 | |
| +75 | 6.0 | 290.4 | 7511 10.7 286.0 |
| 4+00 | 6.1 | 290.3 | |
| +25 | 6.5 | 289.9 | |
| +50 | 6.9 | 289.5 | |
| +75 | 7.4 | 289.0 | |
| 5+00 | 7.8 | 288.6 | |
| +25 | 8.0 | 288.4 | |
| T.P. ¹¹⁵² +39.5 Δ P 19°01' | 8.25 | 288.12 | |
| +50 | 8.0 | 287.6 | |

For Location See Transit Book # 1120 Page 7

Plotted 26

| | | | |
|-----------------------------------|-------|--------|--------------------|
| | | 289.64 | |
| 5+75 | 3.10 | 286.5 | |
| 6+00 | 3.8 | 285.8 | |
| +25 | 4.6 | 285.0 | |
| +47.7 Δ P 59°35' | 5.24 | 284.40 | |
| +75 | 5.0 | 284.6 | |
| 7+00 | 5.0 | 284.6 | |
| +25 | 4.8 | 284.8 | 5011 2.8 281.8 |
| +50 | 4.7 | 285.2 | |
| +75 | 4.7 | 284.9 | |
| 8+00 | 5.0 | 284.6 | |
| +30.6 Δ L 71°48' | 4.94 | 284.70 | |
| +50 | 5.3 | 284.3 | |
| +75 | 6.0 | 283.6 | |
| 9+00 | 6.8 | 282.8 | 6511 10.7 278.9 |
| +25 | 8.1 | 281.5 | |
| +50 | 8.9 | 280.7 | |
| +75 | 10.2 | 279.4 | |
| T.P. on Hub | | | |
| 10+04.38 @ P.O.T. | 11.62 | 278.02 | |
| B.M. SE Cor Manzanita & Pappy Pl. | 9.70 | 279.94 | |
| T.P. 1.54 | | 279.56 | |
| +25 | 2.5 | 277.1 | |
| +50 | 3.9 | 275.7 | |
| +75 | 5.3 | 274.3 | |
| 11+00 | 6.2 | 273.4 | |

Cont on page 31

27
Pitted

Levels on Beners
From NEA⁸⁵ So Manganita Drive
Lot 27 Block 34 Poppy Lane Sec. B1.35434

| | | | | |
|--------------------------|----------------|--------|-------|--------|
| SE Cor Manganita + Poppy | 0.20 | 280.15 | | 279.95 |
| T.P. | 1.02 | 269.01 | 12.16 | 267.99 |
| T.P. | 0.39 | 256.88 | 12.52 | 256.49 |
| 0+00 | | | 12.2 | 244.7 |
| T.P. | -0.01 | 244.56 | 12.31 | 244.57 |
| 0+25 | | | 5.5 | 239.1 |
| +50 | | | 11.9 | 237.7 |
| +75 | | | 12.7 | 231.9 |
| T.P. | 0.83 | 232.61 | 12.78 | 231.78 |
| +85 | | | 2.2 | 230.4 |
| +100 | | | 7.6 | 225.0 |
| +25 | | | 12.6 | 220.0 |
| T.P. | 4.35 | 225.26 | 11.70 | 220.91 |
| +40 | | | 7.8 | 217.5 |
| +55 | | | 14.4 | 210.9 |
| T.P. | 2.93 | 215.30 | 12.89 | 212.37 |
| +75 | | | 6.5 | 208.8 |
| +97 | | | 8.7 | 205.6 |
| 2+04.6 | 5400' ΔR 00Hub | | 8.03 | 207.27 |
| +25 | | | 11.7 | 203.6 |
| T.P. | 0.26 | 203.21 | 12.35 | 202.95 |
| +55 | | | 1.8 | 201.4 |
| +70 | | | 2.5 | 200.7 |
| +95 | | | 3.8 | 199.1 |
| 3+20 | | | 7.7 | 195.5 |

DIST

10-6-74 28

| | | | | |
|--------|-------------|--------|-------|--------|
| 203.21 | | | | |
| 3+30 | | | 9.3 | 193.9 |
| +55 | | | 9.8 | 193.4 |
| +75 | | | 12.7 | 190.5 |
| T.P. | 0.61 | 191.34 | 12.48 | 190.73 |
| 4+05 | | | 2.5 | 188.8 |
| +20 | | | 4.9 | 186.4 |
| +30 | | | 4.7 | 186.6 |
| +55 | | | 7.5 | 183.8 |
| +66.43 | = 13+25.08 | | 8.92 | 182.42 |
| | See Page 24 | | | |

29 Levels on Seiners

Block 34 2 Alley From NW Cor
 Lot 10 to E Alley

10-6-24
 C.B. Walker
 R.A. Poston
 A. Sisson

Plotted

| B.M. | 0.83 | 284.91 | 284.08 |
|------------------------------|--------------------------|--------|--------|
| NE Co. Hollywood W. Tolet | | | |
| 0+00 | | 5.9 | 279.0 |
| +25 | | 5.9 | 279.0 |
| +50 | | 5.5 | 279.4 |
| +75 | | 5.7 | 279.2 |
| 1+00 | | 8.7 | 276.2 |
| +15 | | 14.1 | 270.8 |
| +23 | | 17.3 | 267.6 |
| +27 | | 20.3 | 264.6 |
| +32 | | 18.2 | 266.7 |
| +50 | | 12.4 | 272.5 |
| +67.5 Δ | = 3154.98 See Page 21 | 7.76 | 277.15 |

31. Levels on Sowers Cont From Page 26
 Marjorita Dr. West End Cross Bl. 35
 From S.H. Lot 228437 to 2 Alley & Hollywood

Plot 70

B. Find 279.56

Cont From Page 26

| | | | | |
|---------|--------------------|--------|--------|-----------|
| 11+25 | | 7.7 | 271.9 | 126.265.0 |
| +50 | | 8.8 | 270.8 | |
| +62.1° | Δ R 14°30' | 9.30 | 270.26 | |
| +75 | | 9.9 | 269.7 | |
| 12+00 | | 10.6 | 269.0 | |
| +25 | | 11.5 | 268.1 | |
| +50 | | 12.5 | 267.1 | |
| T.P. | 0.05 | 266.69 | 12.92 | 266.64 |
| +75 | | 0.8 | 265.9 | 267 2620 |
| 13+00 | | 3.2 | 263.5 | |
| +25 | | 5.4 | 261.3 | |
| +50 | | 7.8 | 258.9 | |
| +75 | | 10.0 | 256.7 | |
| 14+00 | | 12.6 | 254.1 | 253 249.4 |
| T.P. | 0.84 | 254.66 | 12.87 | 253.82 |
| +25 | | 2.6 | 252.1 | |
| +50 | | 4.2 | 250.5 | |
| +62.85° | Δ R 100°52' on Hub | 4.85 | 249.81 | |
| +92.85° | ○ P.O.T. " " | 5.79 | 248.86 | |
| 15+25 | | 7.8 | 246.9 | |
| +38 | | 9.3 | 245.4 | |
| +52.09° | ○ P.O.T. on Hub | 12.02 | 242.64 | |
| +75 | | 5.9 | 237.3 | |
| 16+00 | | 12.5 | 230.7 | |
| T.P. | 0.28 | 231.25 | 12.21 | 230.97 |

Plot 70
 32
 10-10-24

| | | | | |
|--------------|--------------------|--------|--------|--------|
| 16+25 | | 6.2 | 225.1 | |
| +50 | | 13.1 | 218.2 | |
| T.P. | 0.05 | 218.63 | 12.67 | 218.58 |
| +75 | | 6.7 | 211.9 | |
| 17+00 | | 12.9 | 205.7 | |
| T.P. | 0.29 | 206.46 | 12.46 | 206.17 |
| +25 | | 6.8 | 199.7 | |
| +33.6° | Δ 56°58' on Hub | 8.69 | 197.77 | |
| +50 | | 7.7 | 198.8 | |
| +75 | | 10.8 | 195.7 | |
| +80.21° | ○ P.O.T. on Hub | 0.31 | 194.96 | 11.81 |
| +90 | | 4.0 | 191.0 | |
| 18+00 | | 8.4 | 186.6 | |
| T.P. | 0.13 | 187.46 | 12.63 | 187.33 |
| +15 | | 4.9 | 177.6 | |
| +25 | | 9.9 | 172.6 | |
| T.P. | 2.84 | 173.14 | 12.16 | 170.30 |
| +35 | | 6.5 | 166.6 | |
| 18+44.2° | = 17+02.45 Page 33 | 8.77 | 164.37 | |
| T.P. | 10.71 | 183.54 | 0.31 | 172.83 |
| Check on Hub | | | | |
| = 13+75.08 | Δ 2 | 114 | 182.40 | |

33

Levels on Sewers
Blocks 10434 + Hollywood Ave

Plaster

Cont From Page 24

| | | | |
|-------------------------|---------|------------|--------|
| | 183.54 | | |
| 0.08 | 172.91 | 10.71 | 172.83 |
| 16+25 | | 4.2 | 168.7 |
| +33 | | 6.0 | 166.9 |
| +45 | | 5.6 | 167.3 |
| +59 | | 6.8 | 166.1 |
| +75 | | 6.5 | 166.4 |
| +87 | | 8.3 | 164.6 |
| 17+02.45 | 28°13' | 8.54 | 164.37 |
| on Hub | | | |
| +17 | | 9.2 | 163.7 |
| +24 | | 7.9 | 165.0 |
| +40 | | 8.5 | 164.6 |
| +55 | | 9.2 | 163.7 |
| +62 | | 12.2 | 160.7 |
| +98 | | 13.7 | 159.2 |
| 18+05' | 42°10' | | |
| on Hub | AP 1.71 | 11.73 | 161.18 |
| +27 | | 4.7 | 158.2 |
| +40 | | 1.7 | 161.2 |
| +60 | | 2.3 | 160.6 |
| +80 | | 3.5 | 159.4 |
| 19+00 | | 4.6 | 158.3 |
| +25 | | 5.9 | 157.0 |
| +50 | | 7.4 | 155.5 |
| +75 | | 8.9 | 154.0 |
| 20+04.3 | | 16.84 | 146.05 |
| Man Hole Flowline | | | |
| P.I. Lexington + Mabarb | | See Page 7 | |

Levels on Sewers
E Poppy Pl.

CB Maltor
PA Preston
ASisson

34

10-10-24

Location Page 8 transit book #1120

| | | | |
|---|------|--------|---|
| B.M. P. SECOR Mazzone Dr Poppy Pl. | 2.24 | 272.89 | 279.95 |
| opp. N. Lot Line Lot 26 | | | |
| 0+00 = Block 34 | 4.4 | 278.5 | |
| +25 | 4.6 | 278.3 | 50 S. on 264 23 9/16 34 |
| +50 | 4.7 | 278.2 | 712 271.7 |
| +75 | 5.0 | 277.9 | |
| 1+00 | 5.5 | 277.4 | 50 S. on 264 P. 20 228 134 1325 269.4 |
| +25 | 5.8 | 277.1 | |
| +50 | 6.0 | 276.9 | |
| +75 | 5.9 | 277.0 | |
| 2+00 | 5.5 | 277.4 | |
| +32.01 = 16+04.38 P.I. on Hub on Mazzone Dr. | 4.85 | 278.04 | |

Plate 20

Levels on Scaffers
In Block 33 2 Alley between
Hollywood & Pepper Dr.

10.15.27
C.B. Walter
R.A. Fisher
A.S. Sisson

For location see Page 11 in transit Book # 1170.

B.M. NE Cor
Hollywood & Walter

| | | | | | | | | | |
|--------------|------|--------|-------|--------|---------------|----------|--------|--------|--------|
| | 0.41 | 284.49 | | 284.08 | | | 234.94 | | |
| T.P. | 0.04 | 271.99 | 12.54 | 271.95 | 2+55 | | 9.3 | 225.6 | |
| T.P. | 0.04 | 259.11 | 12.92 | 259.07 | +59 | | 7.3 | 227.6 | |
| 0+00 on Hub | | | 6.30 | 252.81 | +75 | | 6.9 | 228.0 | |
| +07 | | | 10.5 | 248.6 | +95 | | 9.7 | 225.2 | |
| +20 | | | 14.0 | 245.1 | 3+00 | | 12.3 | 222.6 | |
| T.P. | 0.49 | 246.81 | 12.79 | 246.32 | +05 | | 10.4 | 224.5 | |
| +45 | | | 2.4 | 244.4 | +20 | | 10.8 | 224.1 | |
| +60 | | | 6.0 | 240.8 | +30 | | 13.7 | 221.2 | |
| +72 | | | 6.8 | 240.0 | +40 | | 12.5 | 222.4 | |
| +80 | | | 5.1 | 241.7 | +53 | | 14.0 | 220.9 | |
| 1+00 | | | 10.1 | 236.7 | T.P. | 1.71 | 229.07 | 12.58 | 222.36 |
| +15 | | | 7.7 | 239.1 | +57 | | 5.0 | 219.1 | |
| +30 | | | 8.9 | 237.9 | +60 | | 4.0 | 220.1 | |
| +38.8 on Hub | | | 10.33 | 236.48 | +68 | | 5.6 | 218.5 | |
| +50 | | | 10.1 | 236.7 | +75 | | 2.7 | 221.4 | |
| +75 | | | 12.0 | 234.8 | +85.23 on Hub | AP 16.40 | 4.03 | 220.04 | |
| +95 | | | 17.0 | 229.8 | 4+00 | | 8.1 | 216.0 | |
| T.P. | 0.19 | 234.94 | 12.06 | 234.75 | +15 | | 5.8 | 218.3 | |
| 2+04 | | | 4.4 | 230.5 | +40 | | 6.7 | 217.4 | |
| +12 | | | 5.3 | 229.6 | +65 | | 11.2 | 212.9 | |
| +15 | | | 6.8 | 228.1 | +75 | | 10.5 | 213.6 | |
| +22 | | | 5.6 | 229.3 | 5+00 | | 12.9 | 211.2 | |
| +30 | | | 7.3 | 227.6 | +10 | | 11.8 | 212.3 | |
| +45 | | | 7.2 | 227.7 | +15.95 on Hub | AP 17.23 | 11.84 | 212.23 | |

Cont on Page 37

Plate 21

Plotted

Levels on Servers
 17 Block 33 & Alley Between
 Hollywood & Pepper St Cont From Pg 36

215.56

| | | |
|------------------|------|--------|
| 5+25 | 5.6 | 210.0 |
| +45 | 3.2 | 212.4 |
| +60 | 4.6 | 211.0 |
| +85 | 8.6 | 209.0 |
| 6+00 | 8.2 | 207.4 |
| +06.43 on Hub | 8.97 | 206.59 |

A = 8169.88 AR
 See Page 23

Plotted

Stub West Line Lot 22 Block 33

246.81

| | | |
|---|-------|--------|
| 0+00 on Hub | 9.35 | 237.46 |
| +20 | 11.6 | 235.2 |
| +40 | 13.5 | 233.3 |
| +49.4 = 1738.8 AL on Hub See Page 35 | 10.33 | 236.48 |

Plotted

Levels on Benches
In Center of Streets Violet - Sycamore
Orchid Millers to Hobbsch. 10-15-21

| | H.I. | F.I.C.V. |
|---|------|----------|
| B.M. N.E. Cor Hollywood Opposite lot 1 0+00 on Hub | 2.01 | 286.09 |
| +22.09 on Hub & Alley | 2.91 | 284.08 |
| +50 | 3.07 | 283.18 |
| +75 | 3.2 | 283.02 |
| 1+00 | 3.5 | 282.9 |
| +25 | 3.7 | 282.6 |
| +50 | 3.7 | 282.4 |
| +75 | 4.1 | 282.0 |
| +50 | 4.6 | 281.5 |
| +75 | 4.9 | 281.2 |
| 2+00 | 5.1 | 281.0 |
| +25 | 5.5 | 280.6 |
| +50 | 5.7 | 280.4 |
| +75 | 5.8 | 280.3 |
| 3+00 | 6.0 | 280.1 |
| +25 | 6.3 | 280.8 |
| +43.38 on Hub & Alley | 6.47 | 279.62 |
| +75 | 7.2 | 278.9 |
| 4+00 | 7.8 | 278.3 |
| +25 | 8.5 | 277.6 |
| +50 | 8.9 | 277.2 |
| +75 | 8.7 | 277.4 |
| T.P. +93.54 on Hub | 8.92 | 277.17 |
| 5+00 | 5.2 | 277.0 |
| +25 | 6.5 | 275.7 |
| +50 | 8.0 | 274.2 |

Cont Page 40

Transit Notes Page 12 Book #1120

Plotted

CB Miller
PA Weston
A. Mason

| | | | |
|---------------|-----------------|--------|---------------------|
| 282.18 | | | |
| 5+75 | 91 | 273.1 | |
| 6+00 | 94 | 272.8 | |
| +25 | 9.4 | 272.8 | |
| +50 | 9.4 | 272.8 | |
| +75 | 9.4 | 272.8 | |
| +84.15 on Hub | 42°40' L MH. 52 | 9.53 | 272.65 |
| 7+00 | 9.5 | 272.7 | |
| +25 | 10.5 | 271.7 | |
| +50 | 11.4 | 270.8 | |
| +75 | 11.7 | 270.5 | |
| 8+00 | 12.1 | 270.1 | |
| +25 T.P. 189 | 271.71 | 12.36 | 269.82 |
| +50 | 2.5 | 269.2 | 50' L P. 2 266.5 |
| +75 | 3.2 | 268.5 | |
| 9+00 | 3.9 | 267.8 | |
| +35.58 on Hub | 46°36' | 4.65 | 267.06 |
| +50 | 4.5 | 267.2 | |
| +75 | 4.9 | 266.8 | |
| +98.32 on Hub | 64°40' | 5.04 | 266.67 |
| 10+25 | 5.9 | 265.8 | |
| +50 | 7.0 | 264.7 | 50' L P. 9 261.8 |
| +75 | 7.7 | 264.0 | |
| 11+00 | 8.3 | 263.4 | |
| +25 | 9.0 | 262.7 | |
| +59.78 on Hub | 5.27 | 267.76 | 9.22 |
| | | 262.49 | Cont Page 41 |

Plotted

Levels on Servers
Violet-Sycamore-Orchid-Milhox-0-1724

| | | 267.76 | | | |
|-----------------|---------------------|--------|-------|--------|------------------|
| 11+85.78 | AL 66°14 | Alley | 4.54 | 263.22 | |
| 12+100 | on Hub | | 6.3 | 261.5 | |
| +25 | | | 6.0 | 261.8 | |
| +35 | | | 6.4 | 261.4 | |
| +75 | | | 7.3 | 260.5 | |
| 13+100 | | | 7.7 | 260.1 | 45.50 30 BEAR |
| +25 | | | 7.9 | 259.9 | |
| +50 | | | 7.9 | 259.9 | |
| +75 | | | 7.0 | 260.8 | |
| 14+00 | | | 5.6 | 262.2 | |
| +16.86 | MH #58 AP 46°40' | | 4.64 | 263.12 | |
| +30 | on Hub | | 3.7 | 264.1 | |
| +50 | | | 3.2 | 264.6 | |
| +75 | | | 3.2 | 264.6 | |
| 15+00 | | | 4.5 | 263.3 | |
| +25 | | | 5.5 | 262.3 | |
| 7.50 | | | 6.3 | 261.5 | |
| +75 | | | 7.0 | 260.8 | |
| +95.65 | AL 29°06' | | 7.70 | 260.06 | |
| Pepper de Apple | on Hub | | | | |
| B.M. Sect 36 | 386 | 261.02 | 10.60 | 257.16 | 257.15 |
| 16+25 | | | 2.6 | 258.4 | |
| +50 | | | 4.2 | 256.8 | |
| +75 | | | 5.7 | 255.3 | |
| 17+05.05 | AL 52°24' | | 7.15 | 253.87 | |
| on Hub | | | | | |

Cont Page 42

Plotted

| | | | | 261.02 | |
|----------|--------------------|-----------------|-------|--------|--------|
| 17+25 | | | | 8.1 | 252.9 |
| +50 | | | | 9.6 | 251.7 |
| 17+83.53 | MH #6 AL 25°40' | | | 10.39 | 250.63 |
| 18+00 | on Hub | | | 11.1 | 249.9 |
| +25 | | | | 12.0 | 249.0 |
| +50 | | | | 13.1 | 247.9 |
| +75 | | | | 14.2 | 246.8 |
| T.P. | 0.02 | 249.01 | 12.03 | 248.99 | |
| 19+00 | | | | 2.9 | 246.1 |
| +25 | | | | 3.6 | 245.4 |
| +41.04 | AP 11°21' | Pl. orch id #54 | | 3.88 | 245.13 |
| +75 | on Hub | | | 4.4 | 244.6 |
| 20+00 | | | | 4.5 | 244.5 |
| +35.04 | AP 38°22' | | | 4.94 | 244.57 |
| +50 | | | | 4.4 | 244.6 |
| +75 | | | | 4.5 | 244.5 |
| 21+00 | | | | 4.6 | 244.4 |
| +35.94 | POT | Alley | | 4.91 | 244.10 |
| +50 | on Hub | | | 5.1 | 243.9 |
| +75 | | | | 6.0 | 243.0 |
| 22+00 | | | | 6.7 | 242.3 |
| +25 | | | | 7.5 | 241.5 |
| +50 | | | | 8.3 | 240.7 |
| +75 | | | | 8.9 | 240.1 |

Cont Page 43

Levels on Servers
Violet - Sycamore - Orchid - Willow 10-20-24
To Yabash

| | | | | | |
|---------------------------------|-------------|-----------------|--------|--------|----------------|
| | | 249.01 | | | |
| 23+00 | | | 9.3 | 239.7 | 58' 12.9 236.1 |
| +25 | | | 10.0 | 239.0 | |
| +50 | | | 10.3 | 238.7 | |
| +64 ³³ | Δ P 40° 16' | Orchid & Willow | 10.66 | 238.35 | |
| Con. Mon. Orchid B.M. Willow | Op Hub | 0.41 | 239.78 | 18.14 | 238.97 |
| +85 | | | 1.7 | 237.6 | |
| 24+00 | | | 2.6 | 236.7 | |
| +25 | | | 4.6 | 234.7 | |
| +50 | | | 7.8 | 231.5 | |
| +62 | | | 9.8 | 229.5 | |
| T.P. | 0.81 | 227.58 | 12.51 | 226.77 | |
| +71.52 | 0 P.O.T. | | 1.44 | 226.14 | |
| +80 | | | 4.9 | 222.7 | |
| +90 | | | 9.5 | 218.1 | |
| 25+00 | | | 13.7 | 213.9 | |
| T.P. | 1.96 | 217.81 | 11.73 | 215.85 | |
| +10 | | | 8.2 | 209.6 | |
| +20 | | | 12.5 | 205.3 | |
| +30 | | | 7.5 | 210.3 | |
| +40 | | | 4.2 | 213.6 | |
| +50 | | | 1.3 | 216.5 | |
| T.P. | 12.99 | 230.22 | 0.58 | 217.23 | |
| +60 | | | 9.7 | 220.5 | |
| +70 | | | 7.3 | 222.9 | |

| | | | | | |
|------------------------------------|------------------|--------|-------|--------|-----------|
| | | 230.22 | | | |
| 25+85 | | | 4.8 | 225.4 | |
| 26+00 | | | 2.9 | 227.3 | |
| T.P. | 7.47 | 234.99 | 2.70 | 227.52 | |
| +25 | | | 4.0 | 231.0 | |
| +50 | | | 1.7 | 233.3 | |
| ERL Pepper Dr | | | 1.3 | 233.7 | |
| +58 | | | | | |
| 6 Pepper Dr & Willow | | | | | |
| +83.32 | P.O.T. | | 1.27 | 233.72 | |
| W.P.L. Pepper Dr | Op Hub | | | | |
| +08.32 | | | 1.6 | 233.4 | |
| +25 | | | 2.6 | 232.4 | |
| +50 | | | 5.4 | 229.6 | |
| Con. Mon. Pepper Dr B.M. Willow | | | 3.82 | 231.17 | |
| See Page 4 | | | | | |
| +75 | P.O.T. on Hub | | 10.47 | 224.52 | |
| T.P. | 0.46 | 222.74 | 12.71 | 222.28 | |
| 28+00 | | | 4.2 | 218.5 | |
| +25 | | | 10.5 | 212.2 | |
| T.P. | 0.51 | 210.45 | 12.80 | 209.94 | |
| +50 | | | 4.3 | 206.2 | 75'' |
| +75 | | | 11.1 | 199.4 | 108 199.7 |
| T.P. | 0.62 | 198.26 | 12.81 | 197.64 | |
| 29+00 | | | 6.9 | 191.4 | |
| +15 | | | 12.3 | 186.0 | |
| T.P. | 0.24 | 185.82 | 12.68 | 185.58 | |
| +30 | | | 4.7 | 181.1 | |
| +50 | | | 9.5 | 176.3 | |

Cont on Page 45

10-20-24
C.B. Miller
R.A. Peterson
A.S. Johnson

45

Levels on Serris
Violet-Sycamore-Orchid-Willow
To Yabash

Plotted

| | | | | |
|-------|------|--------|-------|--------|
| | | 185.82 | | |
| | 0.11 | 173.31 | 126.2 | 173.20 |
| 29+75 | | | 2.9 | 170.4 |
| 30+00 | | | 7.1 | 166.2 |
| +25 | | | 10.2 | 163.1 |
| +50 | | | 12.6 | 160.7 |
| T.P. | 0.25 | 141.29 | 12.27 | 161.04 |
| +75 | | | 2.6 | 158.7 |
| 31+00 | | | 5.1 | 156.2 |
| +25 | | | 8.7 | 152.6 |
| T.P. | 3.31 | 151.88 | 12.72 | 148.57 |
| +50 | | | 6.6 | 145.3 |
| T.P. | 1.68 | 141.62 | 11.94 | 139.94 |
| +75 | | | 3.9 | 137.7 |
| 32+00 | | | 5.6 | 136.0 |
| +25 | | | 5.3 | 136.3 |
| +35 | | | 6.0 | 135.6 |
| +36 | | | 7.0 | 134.6 |
| +40 | | | 7.2 | 134.4 |
| +45 | | | 5.7 | 135.9 |
| +60 | | | 6.8 | 134.8 |
| +75 | | | 7.2 | 134.4 |
| 7.90 | | | 7.9 | 133.7 |
| 33+00 | | | 6.9 | 134.7 |
| +25 | | | 7.9 | 133.7 |

Plotted

10-20-24

46

| | | | | |
|--|--|--------|------|--------|
| | | 141.62 | | |
| | | 33+50 | 7.2 | 134.4 |
| | | +75 | 6.3 | 135.3 |
| | | +86 | 6.2 | 135.4 |
| | | +97 | 10.3 | 131.3 |
| | | 34+05 | 9.5 | 132.1 |
| | | +10 | 7.4 | 134.2 |
| | | +12.79 | 7.29 | 134.33 |

Top Existing Serris
00 Rod Sect Transit
Book 1120 Page 14

Flux Line
Rod Elev 128.56
Elev 1129.37
34+7.79 265.58 ManHole
South ManHole 77.84 North ManHole 131.97

T.P. Top Stake 511 Cor. Lat 1131.32 581 135.76
Site Page 5

Levels on Centers
Center Alleys Blocks 1-7-34-5
From Mission Pl to Oak St

H.H.P.
G.B. Baker
P.O. Pot
A.S. 5.500

For Location Page 125 Book No 1121

B.M. Corn Moo

| | | | |
|------------------------|--------|--------|--------------------|
| Hollyhock & Aster 8.46 | 313.91 | 305.45 | |
| 0+00 on Hub | 0.62 | 313.29 | |
| +25 | 1.4 | 312.5 | 10000 |
| +50 | 2.1 | 311.8 | 38 3101 |
| +75 | 2.5 | 311.4 | |
| 1+00 | 3.0 | 310.9 | 10000 48 3091 |
| +25 | 3.6 | 310.3 | |
| +50 | 4.3 | 309.6 | 7500 55 3084 |
| +75 | 4.8 | 309.1 | |
| 2+00 | 5.5 | 308.4 | |
| E.P. Aster | | | |
| 135.42 on Hub | 5.25 | 308.16 | |
| +700 on Hub | 6.34 | 307.57 | |
| 3+00 | 6.5 | 307.4 | |
| +25 | 7.0 | 306.9 | |
| +38.19 on Hub | 7.35 | 306.56 | |
| +63.19 on Hub | 7.53 | 306.35 | |
| 4+00 | 8.4 | 305.5 | |
| +25 | 9.0 | 304.9 | |
| +50 | 9.8 | 304.1 | 5000 10.2 303.7 |
| +75 | 10.5 | 303.4 | |
| T.P. P.I. Alleys | | | |
| 5+00.69 on Hub | 10.86 | 303.05 | 303.95 |
| +25 | 1.7 | 302.3 | |
| +50 | 2.2 | 301.8 | |
| +75 | 2.9 | 301.1 | |
| 6+00 | 3.5 | 300.5 | |

Cont on Page 48

| | | | |
|------------------|-------|--------|--------|
| | | 303.95 | |
| 6+25 | 4.1 | 299.9 | |
| +50 | 4.4 | 299.6 | |
| +75 | 4.7 | 299.3 | |
| +88.19 on Hub | 4.42 | 299.53 | |
| 7+00 | 4.4 | 299.4 | |
| +25 | 4.7 | 299.3 | |
| +50 | 5.0 | 298.9 | |
| +75 | 5.7 | 298.3 | |
| 8+00 | 6.0 | 297.9 | |
| +25.69 on Hub | 6.21 | 297.74 | |
| +50 | 6.0 | 297.9 | |
| +75 | 7.3 | 296.6 | |
| 9+00 | 7.2 | 296.8 | |
| +25 | 7.1 | 296.8 | |
| +50 | 8.3 | 295.7 | |
| +75 | 8.7 | 295.3 | |
| 10+00 | 8.7 | 295.3 | |
| +13.19 on Hub | 8.43 | 295.5 | |
| +50 | 9.0 | 295.0 | |
| +75 | 9.0 | 295.0 | |
| 11+00 | 9.0 | 295.0 | |
| +25 | 9.7 | 294.3 | |
| T.P. P.I. Alleys | | | |
| +50.69 on Hub | 10.09 | 293.86 | 295.53 |
| +75 | 2.0 | 293.5 | |

Plotted ✓

Center Alley Blocks 1-2-3-4-5

| | | | |
|----------|--------|--------|-----------------|
| | 295.53 | | |
| 12+00 | 2.5 | 293.0 | |
| +25 | 2.5 | 293.0 | |
| +50 | 3.2 | 292.3 | |
| +75 | 4.0 | 291.5 | |
| 13+00 | 4.7 | 290.8 | |
| +38.19 | 4.41 | 291.12 | |
| +75 | 5.3 | 290.2 | 75" P 10.0 2855 |
| 14+00 | 5.7 | 289.8 | |
| +25 | 6.2 | 289.3 | 75" P 10.0 2855 |
| +50 | 6.7 | 288.8 | |
| +75 | 7.1 | 288.4 | |
| 15+00 | 7.3 | 288.2 | 75" P 8.2 2873 |
| +25 | 7.6 | 287.9 | |
| +50 | 7.7 | 287.8 | |
| +75 | 7.8 | 287.7 | |
| 16+00 | 8.1 | 287.4 | |
| +25 | 8.2 | 287.3 | |
| +50 | 8.2 | 287.3 | 50" P 3.2 2863 |
| +75 | 8.7 | 286.8 | |
| +88.19 | 8.65 | 286.88 | |
| 17+13.19 | 8.83 | 286.70 | |

MPL Babtra
POT on Hub

EPL Oak
POT on Hub

R1 Oak St + Alley
= 11+75 on Hub See Page 15

Plotted

Levels on Sewers No. 4 S. Alley in Block 4

| | | | |
|----------------------|----------|--------------|------------------|
| T.P. on Hub 11+50.69 | Location | See Page 128 | Book 17° 11.21 |
| 5.12 | 298.98 | | 293.86 |
| 0+00 on 9' job | 5.86 | 293.12 | |
| +25 | 5.7 | 293.3 | 100" P 8.2 290.1 |
| +50 | 5.7 | 293.3 | |
| +75 | 5.4 | 293.6 | |
| 1+00 | 5.9 | 293.1 | |
| +25 | 5.0 | 294.0 | |
| +50 | 5.7 | 293.3 | |
| +75 | 5.5 | 293.5 | |
| 2+00 | 5.0 | 294.0 | |
| +07.5 @ = 11+50.69 | 5.12 | 293.86 | |

Pl. Alleys

51

Levels on Servers
North + South Alley Block 3

Plotted

For Location See Page 107

| T.P. | on Hub | 8+25.69 | 3.95 | 301.65 | 297.74 | 100% P 5.9 |
|--------|-------------|---------|------|--------|--------|------------------|
| 0+00 | on Hub | | 4.56 | 297.13 | | |
| +25 | | | 44 | 297.3 | | |
| +50 | | | 44 | 297.3 | | |
| +75 | | | 41 | 297.6 | | |
| +100 | | | 40 | 297.7 | | |
| +275.0 | ⊙ = 8+25.69 | | 3.95 | 297.74 | | |

52

Levels on Servers
North + South Alley in Block 2

Plotted

For Location See Page 107

| T.P. | on Hub | 5+00.69 | 3.50 | 306.55 | 303.05 | |
|--------|-----------------------|---------|------|--------|--------|------------------------|
| 0+00 | on Hub | | 4.28 | 302.27 | | 100% P 5.9 |
| +25 | | | 40 | 302.4 | | 2.3 300.3 |
| +50 | | | 42 | 302.4 | | |
| +75 | | | 38 | 302.8 | | 100% P 5.9 300.3 |
| +100 | | | 4.3 | 302.3 | | |
| +25 | | | 4.0 | 302.6 | | |
| +50 | | | 3.9 | 302.7 | | |
| +75 | | | 4.0 | 302.6 | | |
| +100 | | | 3.7 | 302.9 | | 100% P 5.9 300.7 |
| +25 | | | 3.8 | 302.8 | | |
| +40.75 | ⊙ = 5+00.69 on Hub | | 3.50 | 303.05 | | |

Levels on Benches
Blocks 17-18-14 10-28-24

Plotted

Center Alley Exit Between Hollywood
From Fairmount to Lot 18+19 Block 14
For Location See Page 109Con. Mon. 4.24
B.M. Ohio Fairmount 303.24 299.00

| | | | |
|---------------------|-----------------|------|--------|
| 0+00 | On Hub | 5.55 | 297.65 |
| +25 | | 5.8 | 297.4 |
| +50 | | 5.6 | 297.6 |
| +75 | | 4.2 | 299.0 |
| 1+00 | | 3.9 | 299.8 |
| +25 | | 3.2 | 300.0 |
| +50 | | 2.8 | 300.4 |
| +75 | | 3.0 | 300.2 |
| 2+00 | | 4.0 | 299.2 |
| +25 | | 4.3 | 298.9 |
| +50 | | 4.6 | 298.6 |
| +75 | | 5.4 | 297.8 |
| 3+00 | | 5.9 | 297.3 |
| +25 | | 6.4 | 296.8 |
| +50 | | 7.0 | 296.2 |
| E.P. Columbine | | | |
| +66.69 | On Hub | 6.90 | 296.34 |
| +75 | | 6.9 | 296.3 |
| P. Columbine Office | | | |
| 4+03.13 | Alley On Hub | 7.67 | 296.17 |
| +25 | | 7.7 | 295.5 |
| +50 | | 7.9 | 295.3 |
| +75 | | 8.6 | 294.6 |
| 5+00 | | 8.8 | 294.4 |
| +25 | | 8.4 | 293.8 |
| +50 | | 8.8 | 293.4 |

Plotted

| | | | | |
|----------------------|--------|--------|--------|--------|
| 303.24 | | | | |
| 5+75 | | 9.8 | 293.4 | |
| 6+00 | | 10.1 | 293.1 | |
| +25 | | 10.4 | 292.8 | |
| +50 | | 11.0 | 292.2 | |
| +75 | | 11.3 | 291.9 | |
| 7+00 | | 11.6 | 291.6 | |
| +25 | | 11.8 | 291.4 | |
| +50 | | 12.5 | 290.7 | |
| +75 | | 12.9 | 290.3 | |
| T.P. | 1.68 | 292.19 | 12.73 | 290.57 |
| 8+00 | | 2.2 | 290.0 | |
| +25 | | 2.7 | 289.5 | |
| +50 | | 3.4 | 288.8 | |
| +75 | | 4.1 | 288.1 | |
| 9+00 | | 4.7 | 287.5 | |
| +25 | | 5.6 | 286.6 | |
| +50 | | 6.5 | 285.7 | |
| +75 | | 9.2 | 283.0 | |
| Edine Hollywood Park | | | | |
| 10+03.17 | On Hub | 10.71 | 281.48 | |
| +25 | | 11.0 | 281.2 | |
| +40 | | 11.7 | 280.5 | |
| +50 | | 13.4 | 278.8 | |
| +60 | | 17.7 | 274.5 | |
| +70 | | 23.0 | 269.2 | |

Plotted

Blocks 17-15-14 Crit

292.19

| | | | | |
|----------|--------------------|--------|--------|--------|
| 10+88.17 | on Hub | | 276.78 | |
| 11+00 | | 12.1 | 280.1 | |
| +10 | | 9.9 | 282.3 | |
| +25 | | 8.6 | 283.6 | |
| +50 | | 7.3 | 284.9 | |
| +75 | | 5.7 | 286.5 | |
| 12+00 | | 4.2 | 288.0 | |
| +25 | | 3.1 | 289.1 | |
| +50 | | 2.3 | 289.9 | |
| +75 | | 2.0 | 290.2 | |
| +93.56 | 0 = 0+00 on Hub | 1.59 | 290.6 | |
| T.P. | 8.74 | 288.78 | 12.15 | 280.04 |

Levels on Servers
From 15 East N.R.L. Hollywood Park & Alley
To 2 Oak & Alley

Plotted 56

For Location See Page 112

288.78

| | | | |
|--------|--|-------|--------|
| 0+00 | 0 = 10+88.17 | 12.00 | 276.8 |
| +25 | | 11.9 | 276.9 |
| +50 | | 11.9 | 276.9 |
| +75 | | 10.1 | 278.7 |
| 1+00 | | 9.7 | 279.1 |
| +15 | | 10.0 | 278.8 |
| +32.47 | 5 Line Hollywood on Hub | 6.96 | 281.82 |
| +40 | | 3.5 | 285.3 |
| +50 | | 3.3 | 285.5 |
| +75 | | 2.7 | 286.1 |
| 2+00 | | 2.5 | 286.3 |
| +21.91 | N.R.L. Hollywood on Hub | 2.08 | 286.7 |
| +50 | | 1.9 | 286.9 |
| +75 | | 1.8 | 287.0 |
| 3+00 | | 1.7 | 287.1 |
| +25 | | 1.8 | 287.00 |
| +54.5 | R.L. Oak & Alley 0 = 11+25-17+13.10 on Hub | 2.12 | 286.66 |

57 "A Line" Levels on Servers
 Trunk Line Through Hollywood Park
 From P.M. Hill to Magnolia to 2 Alley Block 33
 For Location Page 113 to 119

B.M. Common
 Hill on Magnolia 11.04 264.04 253.00

| | | | | |
|------|--------|------|--------|---------------------|
| 0+00 | 08 Hub | 9.9 | 254.85 | P.L.M. R 11.9 |
| +25 | | 9.2 | 54.8 | |
| +50 | | 10.0 | 54.0 | |
| +75 | | 9.9 | 54.1 | P.L.M. R 13.2 |
| 1+00 | | 10.1 | 53.9 | |
| +25 | | 10.6 | 53.4 | |
| +50 | | 11.5 | 52.5 | |
| +75 | | 11.5 | 52.5 | P.L.M. R 14.2 |
| 2+00 | | 11.4 | 52.6 | |
| +25 | | 11.1 | 52.9 | |
| +50 | | 10.4 | 52.6 | |
| +75 | | 9.5 | 52.5 | P.L.M. R 13.0 |
| 3+00 | | 8.6 | 53.4 | |
| +25 | | 7.8 | 56.2 | |
| +50 | | 7.2 | 56.8 | |
| +75 | | 6.5 | 57.5 | P.L.M. R 10.1 |
| 4+00 | | 5.7 | 58.3 | |
| +25 | | 5.1 | 58.9 | |
| +50 | | 4.7 | 59.3 | |
| +75 | | 4.5 | 59.5 | P.L.M. R 7.9 |
| 5+00 | | 4.1 | 59.9 | |
| +25 | | 3.6 | 60.4 | |
| +50 | | 3.0 | 61.0 | |
| +75 | | 2.6 | 61.4 | |

Plotted

Plotted

A Line Cont

| | | | | | |
|---------|----------------------|--------|------|--------|--------------------|
| T.P. | 3.67 | 263.51 | 4.20 | 259.84 | P.L.M. R 8.7 |
| 6+01.33 | APL 6°40' 07 Hub | | 2.34 | 261.17 | |
| +25 | | | 2.3 | 61.2 | |
| +50 | | | 2.5 | 61.0 | |
| +75 | | | 3.5 | 60.0 | |
| 7+00 | | | 4.3 | 59.2 | |
| +25 | | | 6.1 | 57.4 | |
| +50 | | | 6.9 | 56.6 | |
| +75 | | | 8.3 | 55.2 | |
| 8+00 | | | 8.9 | 54.6 | |
| +25 | | | 10.1 | 53.4 | |
| +50 | | | 11.2 | 52.3 | |
| +75 | | | 11.7 | 52.8 | |
| 9+00 | | | 11.8 | 51.7 | |
| +25 | | | 10.7 | 52.8 | |
| +50 | | | 11.8 | 51.7 | |
| +75 | | | 10.5 | 52.0 | |
| 10+00 | | | 11.2 | 51.3 | |
| +25 | | | 7.6 | 55.9 | |
| +50 | | | 8.2 | 55.3 | |
| +75 | | | 11.8 | 51.65 | |
| 11+00 | APL 32°55' 07 Hub | | 14.0 | 49.5 | |
| +25 | | | 12.5 | 51.0 | |
| +50 | | | 14.1 | 49.4 | |

58
 10.30.00
 H.H.H.
 G. 26.10.00
 P.P. 26.10.00
 A. 26.10.00

A Line Cont.

| | | 263.51 | <u>Potted</u> | |
|--------|---------------------------|--------|---------------|--------|
| 1117.5 | | | 138 | 49.7 |
| 12100 | T.P. 486 AP 1259 | 255.45 | 12.92 | 250.59 |
| +25 | | | 62 | 49.3 |
| +50 | | | 89 | 46.6 |
| +75 | | | 103 | 45.2 |
| 13100 | | | 100 | 45.5 |
| +25 | | | 66 | 48.9 |
| +50 | | | 41 | 51.4 |
| +60 | | | 68 | 48.7 |
| +70 | | | 4.0 | 51.5 |
| +85 | | | 28 | 52.7 |
| 14100 | POT on Hub | | 3.35 | 52.1 |
| +15 | | | 61 | 49.4 |
| +30 | | | 85 | 47.0 |
| +50 | | | 10.9 | 44.6 |
| +75 | | | 10.5 | 45.0 |
| 15100 | Δ L 31.21' on Hub | | 6.23 | 249.22 |
| +25 | | | 74 | 48.1 |
| +40 | | | 91 | 46.4 |
| +50 | | | 10.9 | 44.6 |
| +70 | | | 15.2 | 40.3 |
| +85 | | | 174 | 38.1 |
| +95 | | | 21.0 | 34.5 |
| 16100 | | | 184 | 36.9 |

A Line Cont.

| | | 255.45 | <u>Potted</u> | | |
|-------|-----------------------|--------|---------------|-------|--------|
| 16115 | | | 16115 | 14.0 | 241.5 |
| +30 | | | +30 | 18.0 | 243.5 |
| +50 | | | +50 | 11.3 | 244.2 |
| +65 | Δ L 136.24' on Hub | | +65 | 12.15 | 243.30 |
| +80 | | | +80 | 14.4 | 41.1 |
| 17100 | | | 17100 | 18.0 | 37.5 |
| +17 | | | +17 | 23.0 | 32.5 |
| +25 | | | +25 | 20.3 | 35.2 |
| +40 | | | +40 | 19.8 | 35.7 |
| +60 | | | +60 | 14.2 | 41.3 |
| +80 | | | +80 | 12.2 | 43.3 |
| 18100 | | | 18100 | 10.0 | 45.5 |
| +110 | Δ L 4°25' on Hub | | +110 | 9.70 | 46.3 |
| +25 | | | +25 | 5.6 | 49.9 |
| +35 | | | +35 | 4.3 | 51.2 |
| +50 | | | +50 | 4.9 | 50.6 |
| +75 | | | +75 | 5.5 | 50.0 |
| 19100 | | | 19100 | 6.2 | 49.3 |
| +25 | | | +25 | 6.6 | 48.9 |
| +50 | | | +50 | 7.0 | 48.5 |
| +75 | | | +75 | 7.6 | 47.9 |
| 20100 | POT on Hub | | 20100 | 8.62 | 246.83 |
| +15 | | | +15 | 11.7 | 20.8 |
| T.P. | 087 | 243.62 | T.P. | 12.70 | 242.75 |

61 A Line Cont.

| | | | | |
|-------|---------------------|--------|--------|--------|
| | | 243.62 | | |
| 20+30 | | 5.0 | 238.6 | |
| +40 | | 8.5 | 35.1 | |
| +50 | | 11.9 | 31.7 | |
| +60 | | 15.7 | 27.9 | |
| +65 | | 14.0 | 29.6 | |
| +75 | | 11.8 | 31.8 | |
| +85 | | 10.4 | 33.2 | |
| 21+00 | | 6.5 | 37.1 | |
| +15 | | 2.5 | 41.1 | |
| T.P. | 6.41 | 248.76 | 1.27 | 242.35 |
| +30 | | 2.8 | 46.0 | |
| +50 | | 0.8 | 48.0 | |
| +75 | | 0.6 | 48.2 | |
| 22+00 | | 0.8 | 48.0 | |
| +25 | | 1.9 | 46.9 | |
| +50 | | 3.3 | 45.5 | |
| +75 | | 4.1 | 47.7 | |
| 23+00 | Δ P 112° 36' | 6.48 | 242.28 | |
| +25 | on Hub | 5.1 | 43.7 | |
| +50 | | 4.8 | 44.0 | |
| +75 | | 4.7 | 44.1 | |
| 24+00 | | 4.7 | 44.1 | |
| +25 | | 7.0 | 41.8 | |
| +50 | | 7.7 | 41.1 | |

A Line Cont.

62

| | | | | |
|-------|-------------------|--------|--------|--|
| | | 248.76 | | |
| 24+75 | | 7.7 | 241.1 | |
| 25+00 | | 9.9 | 38.9 | |
| +25 | | 8.5 | 40.3 | |
| +50 | | 6.5 | 42.3 | |
| +75 | | 7.2 | 41.6 | |
| 26+00 | | 8.3 | 39.9 | |
| +20 | | 8.2 | 40.6 | |
| +35 | Δ 127° 23' | 7.84 | 240.92 | |
| +50 | on Hub | 7.3 | 41.5 | |
| +75 | | 6.9 | 41.9 | |
| +85 | | 8.1 | 40.7 | |
| 27+00 | | 11.5 | 37.3 | |
| +25 | | 11.2 | 37.6 | |
| +50 | | 10.5 | 38.3 | |
| +65 | | 11.3 | 37.5 | |
| +85 | Δ 156° 35' | 9.51 | 239.25 | |
| 28+00 | on Hub | 11.6 | 37.2 | |
| +25 | | 11.4 | 37.4 | |
| +50 | | 11.1 | 37.7 | |
| +75 | | 11.0 | 37.8 | |
| 29+00 | | 11.0 | 37.8 | |
| +25 | | 9.5 | 39.3 | |
| +50 | | 7.5 | 41.3 | |
| +75 | | 8.4 | 40.4 | |

63 A Line Cont.

Plotted

| | | | |
|---------|-------------------------------------|--------|--------|
| | | 248.74 | |
| 30+00 | | 10.1 | 238.7 |
| +25 | | 9.7 | 39.1 |
| +50 | | 9.8 | 39.0 |
| +75 | | 11.6 | 37.2 |
| 31+00 | | 12.1 | 36.7 |
| +25 | | 11.8 | 37.0 |
| +50 | | 12.2 | 36.6 |
| +75 | | 11.6 | 37.2 |
| 32+00 | | 12.1 | 36.7 |
| +25 | | 12.2 | 36.6 |
| +50 | | 12.3 | 36.5 |
| +75 | | 10.8 | 38.0 |
| 33+00 | | 10.2 | 38.6 |
| +23.74 | $\Delta P 72^{\circ} 58'$ | 12.78 | 235.98 |
| +50 | | 10.6 | 38.2 |
| +75 | | 10.5 | 38.3 |
| 34+00 | | 10.6 | 38.2 |
| +25 | | 10.8 | 38.0 |
| +50 | | 11.3 | 37.5 |
| +75 | | 11.1 | 37.7 |
| T.P. | 0.90 | 237.30 | 236.40 |
| 35+01.5 | $\Delta P 55^{\circ} 51'$ on Hub | 35.0 | 37.8 |
| +25 | | 4.4 | 32.9 |
| +50 | | 4.5 | 32.8 |

A Line Cont.

Plotted

| | | | |
|-------|--------------------------------------|--------|--------|
| | | 237.30 | |
| 35+75 | | 2.1 | 235.2 |
| T.P. | 4.64 ^{2.24} | 241.97 | 0.50 |
| 36+00 | | 2.7 | 236.80 |
| +25 | | 0.7 | 38.8 |
| +50 | | 3.1 | 40.8 |
| +75 | | 3.8 | 38.4 |
| 37+00 | | 5.6 | 37.7 |
| +10 | | 9.7 | 35.9 |
| +20 | | 12.4 | 31.8 |
| +42 | $\Delta P 145^{\circ} 58'$ on Hub | 7.4 | 28.1 |
| +50 | | 1.68 | 33.1 |
| +60 | | 6.8 | 239.79 |
| +75 | | 14.9 | 34.7 |
| +85 | | 10.5 | 29.6 |
| 38+00 | | 10.5 | 31.0 |
| +25 | | 9.8 | 31.0 |
| +50 | | 10.3 | 31.7 |
| +75 | | 10.3 | 31.2 |
| 39+00 | | 11.9 | 29.6 |
| +25 | | 10.3 | 31.2 |
| +50 | | 7.8 | 31.2 |
| +75 | | 7.1 | 33.7 |
| 40+02 | $\Delta P 78^{\circ} 37'$ on Hub | 8.4 | 34.4 |
| +25 | | 10.22 | 33.1 |
| | | 7.2 | 231.75 |
| | | | 34.3 |

Plotted

11-24

| | | 241.47 | | |
|-------|--------------------|--------|-------|--------|
| 40+50 | | | 6.6 | 234.9 |
| +75 | | | 6.9 | 234.6 |
| 41+00 | | | 7.5 | 234.0 |
| +25 | | | 8.0 | 233.5 |
| +50 | | | 8.7 | 232.8 |
| +75 | | | 8.2 | 233.3 |
| 42+00 | | | 6.8 | 234.7 |
| +25 | | | 6.9 | 234.6 |
| +50 | O.P.O.T on Hub | | 6.67 | 234.80 |
| +75 | | | 7.7 | 233.8 |
| 43+00 | | | 10.5 | 231.0 |
| +25 | | | 12.4 | 229.1 |
| T.P. | 214 | 233.29 | 10.32 | 223.15 |
| +45 | ΔR 9427' on Hub | | 6.97 | 226.57 |
| +75 | | | 2.7 | 230.6 |
| 44+00 | | | 0.4 | 232.9 |
| +25 | | | 0.2 | 233.1 |
| T.P. | 7.27 | 238.98 | 1.68 | 231.61 |
| +50 | | | 3.7 | 235.3 |
| +75 | O.P.O.T on Hub | | 3.86 | 235.12 |
| 45+00 | | | 5.3 | 233.7 |
| +25 | | | 7.7 | 231.3 |
| +35 | | | 9.0 | 230.0 |
| +50 | | | 7.7 | 231.3 |

Plotted

66

| | | 238.98 | | |
|--------|---------------------|--------|-------|--------|
| 45+75 | | | 6.3 | 232.7 |
| 46+00 | | | 7.1 | 231.9 |
| +25 | | | 10.7 | 228.3 |
| +50 | | | 10.3 | 228.7 |
| +75 | | | 12.5 | 226.5 |
| +83 | | | 15.0 | 224.0 |
| 47+00 | ΔR 35°35' | | 9.5.3 | 229.45 |
| +25 | | | 7.0 | 232.0 |
| +40 | | | 5.1 | 234.9 |
| +50 | | | 7.0 | 232.0 |
| +75 | | | 6.3 | 232.7 |
| 48+00 | | | 3.9 | 235.1 |
| T.P. | 12.67 | 249.60 | 2.05 | 236.93 |
| +25 | | | 10.1 | 239.5 |
| +56.85 | ΔL 40°34' on Hub | | 6.88 | 242.72 |
| +60 | | | 6.5 | 243.10 |
| T.P. | 10.91 | 259.86 | 0.65 | 248.95 |
| +70 | | | 12.8 | 247.1 |
| +80 | | | 8.5 | 251.4 |
| +90 | | | 1.0 | 258.9 |
| T.P. | 12.70 | 271.88 | 0.68 | 259.18 |
| 49+00 | | | 8.1 | 263.3 |
| +10 | | | 5.2 | 266.7 |
| 4325 | O.P.O.T | | 1.86 | 270.02 |

Plotted

| | | | | |
|-------|----------------------------|--------|-------|----------|
| | | 271.88 | | |
| 49150 | | | 0.6 | 271.3 |
| +75 | | | 0.0 | 271.9 |
| T.P. | 324 | 274.64 | 0.48 | 271.40 |
| 50400 | | | 2.30 | 271.3 |
| +25 | | | 1.6 | 273.0 |
| +50 | | | 1.7 | 272.9 |
| +75 | | | 1.5 | 273.1 |
| 51400 | | | 1.8 | 272.8 |
| +25 | | | 3.0 | 271.6 |
| +50 | | | 4.5 | 270.1 |
| +65 | ⊙ P.O.T. on Hub | | 5.85 | 268.79 |
| +75 | | | 6.7 | 267.9 |
| 52100 | | | 10.7 | 263.9 |
| T.P. | 0.93 | 263.33 | 12.24 | 262.40 |
| +25 | | | 3.9 | 259.4 |
| +50 | | | 3.6 | 253.7 |
| T.P. | 0.43 | 251.82 | 11.94 | 251.39 |
| +75 | | | 4.2 | 247.6 |
| 53400 | | | 9.8 | 242.0 |
| T.P. | 1.68 | 244.45 | 9.05 | 242.77 |
| +1437 | ⊙ -14388 = 04994 on Hub | | 8.02 | 236.43 ✓ |
| | See Page 35 | | | |

69

Plotted

Levels on Servers Plate 23
 (Center) Millery From Lot 16417
 To Magnolia
 For Location See page 105

11-3-24

H.H.H. & Co.
 Surveyors
 174 West 100
 St. Louis

Con. Man
 B.M. Millery
 Magnolia

11.35 264.95 253.00

| | | |
|--------|-------|--------|
| 0+00 | 0.97 | 262.98 |
| +25 | 1.9 | 264.1 |
| +50 | 2.0 | 263.0 |
| +75 | 2.3 | 262.7 |
| 1+00 | 2.4 | 262.6 |
| +25 | 2.9 | 262.1 |
| +50 | 3.6 | 261.4 |
| +75 | 4.2 | 260.8 |
| 2+00 | 4.7 | 260.3 |
| +25 | 5.5 | 259.5 |
| +50 | 6.5 | 258.5 |
| +75 | 7.6 | 257.4 |
| 2+58.7 | 10.10 | 254.85 |

6.000
 on Hub

Levels on Servers
 (Center) Millery

70

From Lot 18419 to Millpass

For Location See page 101

264.95

| | | |
|---------|-------|--------|
| 0+00 | 2.02 | 262.93 |
| +25 | 4.0 | 261.0 |
| +50 | 5.9 | 259.1 |
| +75 | 7.8 | 257.2 |
| 1+00 | 9.0 | 256.0 |
| +29.130 | 10.95 | 254.90 |

Plotted

71

Levels on Servers
Center Willow-Mariposa

11-3-74

From Lot 21 + 22 0.22 to Center Magnolia
For Location See Page 103

264.95

| | | | | |
|----------------|---------------------|--------|--------|-----------------|
| 0+00 | on Hub | 10.48 | 253.47 | |
| +25 | | 6.1 | 258.65 | |
| +50 | | 6.0 | 259.0 | |
| +75 | | 6.6 | 258.4 | |
| 1+00 | | 7.3 | 257.7 | |
| +25 | | 8.4 | 256.6 | |
| +50 | | 9.3 | 255.7 | |
| +75 | | 10.0 | 255.0 | |
| 2+00 | | 10.2 | 254.8 | |
| T.P. +16.98 | Q = 6.41 + 29.13 | 261.31 | 10.05 | 254.90 |
| +50 | | 5.0 | 256.3 | |
| +75 | | 3.6 | 257.7 | |
| 3+00 | | 2.5 | 258.8 | |
| +25 | | 1.5 | 259.8 | |
| +50 | | 0.9 | 260.4 | |
| +75 | | 0.6 | 260.7 | |
| 4+00 | | 0.6 | 260.9 | |
| +25 | | 0.7 | 260.6 | 50'E |
| +50 | | 1.0 | 260.3 | R ₂₇ |
| +75 | | 1.1 | 260.2 | |
| 5+00 | | 1.3 | 260.0 | 50'E 10.2 |
| +25 | | 1.3 | 260.0 | |
| +50 | | 1.4 | 259.9 | 50'E 11.6 |
| +75 | | 1.6 | 259.7 | |

72

Plotted

261.31

| | | | | |
|---------------------|---------------------|--------|--------|--------------|
| 6+00 | | 1.5 | 259.8 | 50'E 11.9 |
| +25 | | 1.4 | 259.9 | |
| +50 | | 1.5 | 259.8 | |
| +75 | | 1.5 | 259.8 | |
| 7+00 | | 1.5 | 259.8 | 50'E 10.7 |
| +25 | | 1.5 | 259.8 | |
| +50 | | 1.3 | 260.0 | |
| +75 | | 0.9 | 260.4 | |
| 8+04.83 | Q = 12.74 on Hub | 273.23 | 0.82 | 260.49 |
| +25 | | 12.9 | 260.3 | |
| +50 | | 12.4 | 260.8 | |
| +77.330 = 114.29.21 | | 7.52 | 265.71 | |
| | | 11.52 | 261.71 | |

Levels on Servers

11-3-24

Center Alley Blocks 20-21 Pine & Magnolia St.

From Lot 748 Bl. 20 to

For Location See Page 100

| B.M. | Con. Mon Fairmount Magnolia | 420 | 284.79 | 280.59 | |
|------|-----------------------------------|--------|--------|--------|--------------|
| 0+00 | On Hub | | 1.30 | 283.5 | 75.2 4.0 |
| +25 | | | 1.8 | 283.0 | |
| +50 | | | 2.0 | 282.8 | |
| +75 | | | 2.6 | 282.2 | |
| +90 | So. P.L. Magnolia On Hub | | 2.55 | 282.24 | |
| 1+00 | | | 2.9 | 281.9 | |
| +25 | | | 3.4 | 281.4 | |
| +50 | | | 4.0 | 280.8 | 75.2 7.4 |
| +75 | | | 4.4 | 280.4 | |
| 2+00 | | | 4.5 | 280.3 | |
| +25 | | | 5.1 | 279.7 | |
| +50 | | | 5.8 | 279.0 | |
| +75 | | | 6.5 | 278.3 | |
| 3+00 | | | 6.7 | 278.1 | |
| +25 | | | 7.3 | 277.5 | |
| +50 | | | 7.8 | 277.0 | |
| +75 | | | 8.2 | 276.6 | 75.2 9.7 |
| 4+00 | | | 8.7 | 276.1 | |
| +25 | | | 9.6 | 275.2 | |
| +50 | | | 10.0 | 274.8 | |
| +75 | | | 10.8 | 274.0 | |
| 5+00 | | | 11.4 | 273.4 | 75.2 13.5 |
| +25 | | | 12.4 | 272.4 | |
| 0.79 | | 273.26 | 12.32 | 272.47 | |

Plotted

| | | 273.26 | | | |
|--------|-------------------------|--------|------|--------|---------------|
| 5+50 | | | 14 | 271.9 | |
| +75 | | | 24 | 270.9 | |
| 6+00 | | | 3.0 | 270.3 | |
| +25 | | | 3.5 | 269.8 | |
| +50 | | | 3.5 | 269.8 | |
| +75 | | | 3.2 | 270.1 | |
| 7+00 | | | 3.4 | 269.9 | |
| +13.25 | Center Pine | | 3.78 | 269.48 | |
| +25 | | | 4.0 | 269.3 | 75.50 9.6 |
| +50 | | | 5.0 | 268.3 | |
| +75 | | | 6.5 | 266.8 | 75.50 11.8 |
| 8+00 | | | 7.8 | 265.5 | |
| +25 | | | 8.0 | 265.3 | |
| +50 | | | 7.8 | 265.5 | 75.50 12.0 |
| +75 | | | 8.1 | 265.2 | |
| 9+00 | | | 7.7 | 265.6 | |
| +30.55 | P.L. Magnolia + Pine | | 7.04 | 266.22 | |
| +50 | | | 8.1 | 265.2 | |
| +75 | | | 9.4 | 263.9 | |
| 10+00 | | | 10.2 | 263.1 | |
| +25 | | | 11.1 | 262.2 | |
| +50 | | | 11.8 | 261.5 | |
| +75 | | | 12.3 | 261.0 | |
| 11+00 | | | 12.5 | 260.8 | |

Plotted

Center Alley Blocks 20-21 Cont

| | | | |
|----------|-------------|-------|--------|
| | 27326 | 11.52 | 26174 |
| 11729.21 | 0 = 8777.33 | 7.52 | 265.74 |
| + 50 | on Hub | 11.3 | 262.0 |
| + 75 | | 10.9 | 267.4 |
| 12100 | | 9.8 | 263.5 |
| + 25 | | 9.6 | 263.7 |
| + 50 | | 9.7 | 263.6 |
| + 75 | | 10.1 | 263.2 |
| + 95 | | 10.0 | 263.3 |
| 13707.35 | 0 = 6101.33 | 12.08 | 26118 |
| | See Page 58 | | |

Plotted

Levels on Sewers
Center Alley Block 18
From Ohio to 16+65 A Line
Location Page 123

11-5-24

| | | |
|---------------------|----------------|-------------|
| Con Men | | |
| BM Fairmount + 2.11 | 30111 | 299.00 |
| Ohio | | |
| 0+00 = 247.05 | BM 1120 pg 123 | 3.8 297.3 |
| + 25 | | 4.0 297.1 |
| + 50 | | 4.6 296.5 |
| + 75 | | 4.9 296.2 |
| 1+00 | | 4.8 296.3 |
| + 25 | | 5.1 296.0 |
| + 50 | | 5.0 296.1 |
| + 75 | | 5.2 295.9 |
| 2+00 | | 5.2 295.9 |
| + 25 | | 5.4 295.7 |
| + 50 | | 5.4 295.7 |
| + 75 | | 6.0 295.1 |
| 3+00 | | 6.7 294.4 |
| + 25 | | 7.9 293.2 |
| + 50 | | 9.1 291.7 |
| + 75 | | 9.7 291.4 |
| 4+00 | | 9.6 291.5 |
| + 25 | | 10.1 291.0 |
| + 50 | | 8.9 292.2 |
| + 75 | | 9.4 291.7 |
| 5+00 | | 9.4 291.7 |
| N.P.L. Highland | | |
| + 31.73 | 0 | 9.53 291.58 |
| + 50 | 60 Hub | 10.4 290.7 |
| + 75 | | 10.2 290.9 |

5074
P
57

5074
P
110

5074
P
114

E. Alley Block 18 Cont.

Plotted

30111

| | | | | | |
|-------|-------|--------|-------|--------|--------------|
| 6+00 | | | 10.5 | 290.6 | |
| +25 | | | 10.6 | 290.5 | |
| +50 | | | 10.6 | 290.5 | |
| +75 | | | 10.6 | 290.5 | |
| 7+00 | | | 10.9 | 290.2 | 5077 12.9 |
| T.P. | -0.02 | 290.09 | 11.00 | 290.11 | |
| +25 | | | 0.7 | 289.5 | |
| +50 | | | 1.7 | 288.5 | |
| +75 | | | 2.5 | 287.6 | |
| 8+00 | | | 3.4 | 286.7 | |
| +25 | | | 4.0 | 286.1 | |
| +50 | | | 4.8 | 285.3 | |
| +75 | | | 5.96 | 284.13 | |
| 9+00 | | | 7.9 | 282.2 | |
| T.P. | 0.00 | 277.21 | 12.88 | 277.21 | |
| +25 | | | 0.1 | 277.1 | |
| +50 | | | 6.12 | 271.09 | |
| +75 | | | 4.0 | 273.2 | |
| 10+00 | | | 4.7 | 272.5 | |
| +25 | | | 6.3 | 270.9 | |
| +50 | | | 6.7 | 270.5 | |
| +75 | | | 9.23 | 267.98 | |
| T.P. | 1.41 | 205.24 | 12.78 | 264.43 | |
| 11+00 | | | 3.2 | 262.6 | |

Plotted

26584

| | | | | | |
|--------|------|--------|-------|--------|---|
| 11+25 | | | 10.9 | 254.9 | |
| T.P. | 0.42 | 254.87 | 11.39 | 254.45 | |
| +40 | | | 5.1 | 249.8 | |
| +58.06 | | | 11.59 | 243.28 | ✓ |

① = 16+65
on Hub Sect 40 60

Levels on Seiners

11-6-24

Plotted

Center Alley Block 13

From Jasmine to 1616574 line

Location See page 175

J.P. on Hollywood

B.M. Jasmine 3.77 292.91 289.14

| | | | |
|--------|---|--------|--------------|
| 0+00 | | 7.5 | 285.4 |
| +25 | | 6.6 | 286.3 |
| +50 | | 6.3 | 286.6 |
| +75 | | 6.2 | 286.7 |
| 1+00 | | 6.4 | 286.5 |
| +25 | | 7.0 | 285.9 |
| +50 | | 7.6 | 285.3 |
| +75 | | 8.3 | 284.6 |
| 2+00 | | 8.9 | 282.0 |
| +25 | | 9.3 | 283.6 |
| +50 | | 9.3 | 283.6 |
| +75 | | 8.8 | 284.1 |
| 3+00 | | 8.3 | 284.6 |
| +25 | | 7.6 | 285.3 |
| +50 | | 7.9 | 286.0 |
| +75 | | 8.9 | 286.0 |
| +91.46 | $\Delta L 10^{\circ} 07' 35''$ on Hub | 10.41 | 287.50 |
| 4+00 | | 12.0 | 280.9 |
| T.P. | 0.15 | 281.01 | 280.86 |
| +15 | | 6.1 | 272.9 |
| +30 | | 11.0 | 269.1 |
| T.P. | 0.13 | 269.73 | 269.60 |
| +45 | | 8.7 | 261.0 |
| +53.12 | $R 45^{\circ} W$ $\Delta = 2.15$ on Hub 37.2698 | 259.41 | 12.47 257.26 |

Plotted

259.41

| | | | |
|------|--|--------|--------|
| 4+75 | | 3.1 | 255.8 |
| +85 | | 3.3 | 256.1 |
| 5+00 | | 0.6 | 258.8 |
| +25 | | 3.6 | 255.8 |
| +40 | | 6.1 | 253.3 |
| +50 | | 4.0 | 254.4 |
| +75 | | 3.3 | 256.1 |
| +98 | $\Delta R 59^{\circ} 47' 30''$ on Hub | 4.83 | 254.58 |
| 6+00 | | 6.3 | 253.1 |
| +20 | | 3.4 | 256.0 |
| +35 | | 3.4 | 256.0 |
| +50 | | 5.3 | 252.1 |
| +65 | | 7.9 | 251.5 |
| +85 | | 10.1 | 249.3 |
| +90 | | 11.9 | 247.5 |
| 7+00 | | 11.4 | 248.0 |
| +20 | | 12.5 | 246.9 |
| +30 | | 14.7 | 244.7 |
| +50 | | 10.3 | 249.1 |
| +75 | | 10.9 | 248.5 |
| 8+00 | | 8.6 | 240.8 |
| T.P. | 0.68 | 251.93 | 251.93 |
| +25 | $\Delta R 28^{\circ} 28'$ | 8.14 | 251.25 |
| +50 | | 3.7 | 248.2 |
| +75 | | 7.4 | 242.5 |

81

Plotted

Center Alley Block 13 Cont.

| | | | |
|--------|-------------------------------------|------|-------------|
| | 251.93 | | |
| 8+90 | | 9.2 | 242.7 |
| 9+00 | | 7.7 | 244.2 |
| +20 | | 8.4 | 243.5 |
| +32.48 | ① = 1115.01 on Hub = 16+652.2 | 8.58 | 243.30 |
| | | | See Page 60 |

See Field Book 1123 page 104

Plotted

Levels Sectors

Center Alley Block 16
From Columbine to Hollywood Park
For Location See Page 128

82

11-6-27

| | | | | | |
|------|-----------------|-----------------------|--------|-------|--------|
| | on Hub | | | | |
| T.P. | 5431.73 | 0.48 | 292.06 | | 291.58 |
| | N.P.L. on Block | | | 1.6 | 290.5 |
| | 0+00 | | | 2.8 | 289.3 |
| | +25 | | | 4.0 | 288.1 |
| | +50 | | | 5.0 | 287.1 |
| | +75 | | | 5.2 | 286.9 |
| | 1+00 | | | 6.0 | 286.1 |
| | +25 | | | 6.4 | 285.7 |
| | +50 | | | 7.0 | 285.1 |
| | +75 | | | 7.0 | 285.1 |
| | 2+00 | | | 7.2 | 284.9 |
| | +25 | | | 8.56 | 283.50 |
| | +50 | on Hub | | | |
| T.P. | 1.06 | 280.75 | 12.37 | | 279.69 |
| | +70 | | | 3.1 | 277.7 |
| | +85 | | | 8.5 | 272.3 |
| | T.P. | 0.93 | 269.39 | 12.29 | 268.46 |
| | 3+00 | | | 3.1 | 266.3 |
| | +15 | | | 7.6 | 261.8 |
| | +26.92 | ① = 4153.12 on Hub | | 12.10 | 257.69 |

83

Levels on Servers

Hollywood Park From E Alley B114

Plotted To E Alley Block 12+16

For Location Page 130

| | | | | |
|--------|------------------------|--------|--------|--------|
| 0+00 | OnHub -10+88.17 | 1.62 | 278.40 | 276.78 |
| +25 | | | 1.8 | 276.6 |
| +35 | | | 1.8 | 276.6 |
| +50 | | | 3.7 | 274.7 |
| +75 | | | 8.0 | 270.4 |
| 1+00 | | | 11.9 | 266.5 |
| +20 | ΔP OnHub | | 13.10 | 265.3 |
| +32 | | | 12.3 | 264.1 |
| +45 | | | 7.8 | 270.6 |
| +60 | | | 1.5 | 276.9 |
| +65 | o POT. | | 1.40 | 277.0 |
| +71 | | | 1.7 | 276.7 |
| +80 | | | 6.0 | 272.4 |
| +90 | | | 11.8 | 266.6 |
| T.P. | 116 | 267.74 | 11.82 | 266.58 |
| 2+00 | | | 2.7 | 265.0 |
| T.P. | 725 Δ 468 | 265.74 | 6.68 | 261.06 |
| +35 | | | 5.0 | 260.7 |
| +50 | | | 3.9 | 261.8 |
| +65 | | | 5.3 | 260.2 |
| +75 | | | 4.1 | 261.6 |
| +85 | | | 3.7 | 262.0 |
| 3+00 | | | 4.9 | 260.8 |
| +25.68 | o -3+26.92 = 4153/2 | | 8.55 | 257.19 |

Plotted

Levels on Servers

Center Alley N. 450 Block 25

From Lot 35+36 to 27+25 A Line

For Location See 132

| | | | | |
|---------------|----------------|--------|-------|--------|
| onHub T.P. | 0.95 | 288.22 | | 287.27 |
| T.P. | 0.12 | 275.64 | 1270 | 275.52 |
| T.P. | 0.27 | 263.42 | 1249 | 263.15 |
| 0+00 | OnHub | | 292 | 260.50 |
| +25 | | | 4.6 | 258.8 |
| +50 | | | 6.6 | 256.8 |
| +75 | | | 8.2 | 255.2 |
| +85 | | | 8.5 | 254.9 |
| 1+00 | | | 6.7 | 256.7 |
| +10 | | | 5.1 | 258.3 |
| +25 | | | 5.8 | 258.2 |
| +50 | | | 6.5 | 256.8 |
| +75 | o POT OnHub | | 8.79 | 254.63 |
| +90 | | | 11.2 | 252.2 |
| 2+00 | | | 14.6 | 248.8 |
| +05 | | | 15.7 | 247.7 |
| T.P. | 0.47 | 251.09 | 1280 | 250.62 |
| +25 | | | 5.0 | 246.1 |
| +35 | | | 5.9 | 245.2 |
| +50 | | | 4.7 | 245.4 |
| +75 | | | 6.2 | 244.9 |
| +85 | | | 5.4 | 245.7 |
| 3+00 | | | 6.4 | 244.7 |
| +25 | | | 8.0 | 243.1 |
| +50 | | | 9.4 | 241.7 |
| +80.48 | OnHub = 2785 | | 11.81 | 239.28 |

84

11-7-24

85

Levels on Sewers

Center Alley Block 25 E. N to Lot 59 then
to +50 East Jasmine

Location See page 122

| T.P. on Hub | | | | |
|--------------|-----------|--------|-------|--------|
| M.P. Jasmine | 1.56 | 288.83 | | 287.27 |
| T.P. | 0.19 | 276.33 | 12.62 | 276.14 |
| 0+00 | | | 10.41 | 265.97 |
| T.P. | 1.07 | 265.07 | 12.33 | 264.00 |
| +70 | | | 5.1 | 260.0 |
| +35 | | | 10.1 | 255.0 |
| T.P. | 0.12 | 253.95 | 11.24 | 253.83 |
| +40.5 | AP 67.10' | | 2.12 | 251.83 |
| +50 | on Hub | | 2.6 | 251.4 |
| +75 | | | 4.4 | 249.6 |
| +100 | | | 5.1 | 248.9 |
| +25 | | | 5.1 | 248.9 |
| +50 | | | 6.0 | 248.0 |
| +75 | | | 8.0 | 246.0 |
| +100 | | | 9.3 | 244.7 |
| +25 | | | 9.9 | 244.1 |
| +50 | | | 10.7 | 243.3 |
| +75 | | | 10.3 | 243.7 |
| +87.02 | ⊙ = 21+25 | | 9.47 | 244.48 |

Platen

Levels on Sewers
Center Alley East From Vidal
Block 26

Location See Page 135

| T.P. on Hub | | | | |
|-----------------------|------|--------|------|--------|
| P.I. Sycamore & Vidal | 0.86 | 278.03 | | 277.17 |
| 0+00 | | | 10.3 | 267.7 |
| +15 | | | 12.5 | 265.5 |
| +25 | | | 10.4 | 267.6 |
| +50 | | | 10.2 | 267.8 |
| +75 | | | 10.3 | 267.7 |
| +100 | | | 11.3 | 266.7 |
| +25 | | | 11.6 | 266.4 |

86

11-7-24

87

Plotted

Primrose Lane
Center Alley West From Primrose 11-7-24
Block 26

Location Sec Page 138

27803

| | | | | |
|--------|---------------|--------|-------|--------|
| 0+00 | | | 1.29 | 276.74 |
| +25 | | | 2.1 | 275.9 |
| +50 | | | 3.0 | 275.0 |
| +75 | | | 6.3 | 274.7 |
| T.P. | 0.50 | 266.59 | 11.34 | 266.09 |
| 1+00 | AL 07/1/46 | | 3.61 | 267.98 |
| +25 | | | 8.0 | 258.6 |
| +45 | | | 12.5 | 254.1 |
| +60 | | | 18.7 | 247.9 |
| +70 | | | 17.0 | 249.6 |
| T.P. | -0.03 | 253.21 | 13.30 | 253.29 |
| +85 | | | 2.5 | 250.8 |
| 2+00 | | | 7.3 | 245.0 |
| T.P. | 8.57 | 249.88 | 11.95 | 241.31 |
| +11.32 | 0 = 37+4246 | | 10.09 | 239.79 |

ABANDONED

See Box 1123 - 99

88

89

Levels on Serrers
Center Alley Between El Cajon + Florence
West Manzanita Block 44

| | | | | | |
|------|-----------------|--------|--------|--------|-------|
| T.P. | 38+54.18 | 8.70 | 381.56 | 372.86 | |
| 0+00 | G.P.L. El Cajon | | 1.5 | | |
| +25 | | | 1.3 | | |
| +50 | | | 1.8 | | |
| +75 | | | 2.3 | | |
| 1+00 | | | 3.2 | | |
| +25 | | | 3.8 | 75.11 | |
| +50 | | | 5.0 | 78 | |
| +75 | | | 5.6 | 75.11 | |
| 2+00 | | | 6.3 | 78 | |
| +25 | | | 7.3 | 11.8 | |
| T.P. | 1.10 | 374.70 | 7.96 | 373.60 | 75.11 |
| +50 | | | 1.1 | | 78 |
| +75 | | | 1.8 | | 75.11 |
| 3+00 | | | 2.5 | | 78 |
| +25 | | | 4.5 | | 75.11 |
| +50 | | | 5.8 | | 78 |
| +75 | | | 6.6 | | 75.11 |
| 4+00 | | | 7.0 | | 78 |
| +25 | | | 7.6 | | 75.11 |
| +50 | | | 7.8 | | 12.0 |
| +75 | | | 7.3 | | 75.11 |
| 5+00 | | | 6.3 | | 78 |
| +25 | | | 5.7 | | 11.7 |
| +50 | | | 2.7 | | |

90

11-23-24
M.H.H.
C.S. 1914
A.S. 5000

| | | | | |
|-----------------------|--|------|--------|--|
| 5+75 | | 1.5 | | |
| M.P.L. Florence | | 1.3 | | |
| Center Florence Alley | | 1.86 | 372.84 | |
| 38+54.18 Trunk | | | | |

91

Levels on Serrers
Center Alley West Monzonito
South Florence

| T.P. | | | |
|----------------------------|------|--------|--------|
| 38+54.120 on Hub | 4.79 | 377.65 | 372.86 |
| 0+00 | | 13.6 | |
| +25 | | 9.8 | |
| +50 | | 6.2 | |
| +75 | | 4.3 | |
| 1+00 | | 3.0 | |
| +25 | | 3.4 | |
| +50 | | 3.3 | |
| +75 | | 3.1 | |
| 2+00 | | 3.1 | |
| +25 | | 3.0 | |
| +50 S.P.L. Florence | | 3.5 | |
| 3+00 = 38+54.120 on Hub | 4.79 | | |

92

Levels on Serrers
Center Alley West Monzonito Block 45
Between El Cajon + Florence

| T.P. | | | |
|---|------|--------|-------------------|
| 41+84.120 on Hub | 5.64 | 363.05 | 357.41 |
| 0+00 S.P.L. El Cajon | | 1.3 | |
| +25 | | 2.1 | |
| +50 | | 3.0 | 75.11 2.3 |
| +75 | | 3.8 | |
| 1+00 | | 5.5 | |
| +25 | | 5.9 | |
| +50 | | 6.5 | |
| +75 | | 7.0 | |
| 2+00 | | 6.9 | 75.11 P 5.9 |
| +25 | | 5.8 | |
| +50 | | 5.1 | |
| +75 | | 4.7 | |
| 3+00 | | 4.5 | |
| +25 | | 5.1 | |
| +50 | | 5.5 | |
| +75 | | 6.0 | |
| 4+00 | | 5.7 | |
| +25 | | 6.1 | |
| +50 | | 5.9 | |
| +75 | | 6.4 | |
| 5+00 | | 6.0 | |
| N.P.L. Florence | | 5.7 | |
| R. Florence Alley on Hub = 41+84.120 Trunk | | 5.64 | |

Levels on Serrers
Center Alley West Minoro
South Florence 300'

| T.P. | | | | |
|---------|-------------------|-------|--------|------------------|
| 4184.12 | 0.07 Hob | 10.86 | 368.27 | 357.41 |
| 0+00 | | | 7.2 | 75.11 P. 11.6 |
| +25 | | | 3.9 | |
| +50 | | | 1.7 | |
| +75 | | | 1.5 | |
| 1+00 | | | 2.9 | |
| +25 | | | 4.2 | |
| +50 | | | 5.0 | |
| +75 | | | 5.3 | 75.11 P. 11.9 |
| 2+00 | | | 6.2 | |
| +25 | | | 7.4 | |
| +50 | | | 8.8 | |
| +75 | S.P.L. Florence | | 10.0 | |
| 3+00 | P.L. " Alley | | 10.86 | |
| | 0.07 Hob | | | |
| | = 41+84 1/2 Trunk | | | |

Levels on Serrers
Center Alley West Cerros Block 4
Between El Cajon + Florence

| T.P. | | | | |
|-------|-----------------------|--------|--------|-----------------|
| 45+14 | 4.02 | 352.89 | 348.87 | |
| 0+00 | S.P.L. El Cajon | | 0.8 | |
| +25 | | | 1.2 | |
| +50 | | | 1.5 | |
| +75 | | | 1.6 | |
| 1+00 | | | 2.7 | 75.11 P. 4.3 |
| +25 | | | 3.0 | |
| +50 | | | 2.8 | |
| +75 | | | 2.6 | |
| 2+00 | | | 3.1 | 75.11 P. 4.9 |
| +25 | | | 2.9 | |
| +50 | | | 2.8 | |
| +75 | | | 1.9 | |
| 3+00 | | | 1.2 | 75.11 P. 6.0 |
| +25 | | | 1.7 | |
| +50 | | | 2.4 | |
| +75 | | | 3.3 | |
| 4+00 | | | 4.4 | |
| +25 | | | 5.0 | |
| +50 | | | 4.6 | |
| | N.P.L. Florence | | 4.6 | |
| | P.L. Florence + Alley | | 4.02 | |
| | = 45+14 Trunk | | | |

95

Levels on Serrers
Center Alley West Corros
South Florence

| T.P. | 45114 | 4.02 | 352.89 | 384.87 |
|------|-------|------|--------|--------|
| 0+00 | | | | 10.8 |
| +25 | | | | 8.7 |
| +50 | | | | 7.4 |
| +75 | | | | 7.0 |
| 1+00 | | | | 6.4 |
| +25 | | | | 5.8 |
| +50 | | | | 5.8 |
| +75 | | | | 5.6 |
| 2+00 | | | | 5.7 |
| +25 | | | | 5.4 |
| +50 | | | | 5.0 |
| +75 | | | | 4.5 |
| 3+00 | | | | 3.9 |
| +25 | | | | 3.5 |
| +50 | | | | 3.0 |
| +75 | | | | 3.1 |
| 4+00 | | | | 4.1 |
| +25 | | | | 4.02 |

① = 45114
Rt. Florence at Alley

96

Levels on Serrers
Center Alley West Estralla Block 47
Between El Cajon + Florence

11-23-24

| T.P. | 48144 | 8.04 | 352.39 | 344.35 |
|------|--|--------|--------|-------------------|
| T.P. | 433 | 354.84 | 1.88 | 350.51 |
| 0+00 | S.P.L. El Cajon | | 1.7 | |
| +25 | | | 1.9 | |
| +50 | | | 3.1 | 75'E P 3.5 |
| +75 | | | 3.8 | |
| 1+00 | | | 4.6 | |
| +25 | | | 5.1 | |
| +50 | | | 5.3 | |
| +75 | | | 6.3 | |
| 2+00 | | | 6.6 | |
| +25 | | | 6.7 | |
| +50 | | | 6.4 | |
| +75 | | | 7.3 | 75'N P 6.0 |
| 3+00 | | | 8.0 | |
| +25 | | | 10.2 | 75'N P 14.0 |
| +50 | | | 12.2 | |
| +75 | | | 13.5 | |
| 4+00 | | | 11.6 | |
| | N.P.L. Florence | | 10.8 | |
| | P.L. Florence + Alley = 48144 Trunk | | 10.48 | 344.36 |

97

Levels on Serrer
Center Alley West Estrella
South Florence

| | | | | |
|-------|---|------|--------|--------|
| T.P. | | | | |
| 48+44 | off Hub | 6.86 | 351.21 | 344.35 |
| 0+00 | | | 9.2 | |
| +25 | | | 7.8 | |
| +50 | | | 6.7 | |
| +75 | | | 6.0 | |
| 1+00 | | | 5.6 | |
| +20 | S.P.L. Florence | | 6.3 | |
| +50.0 | off Hub = 48+44 Pl. Florence & Alley | 6.86 | | 344.35 |

98

99

Location Servers
Center Alley Block 20 + 21 Pine +
Magnolia

For Levels See Page 73

13 + 07.35 Δ = 6 + 01.33 Δ

11 + 29.21 Δ R 300' Pl. Mariposa + Magnolia
= 8 + 77.33

5 + 30.55 Δ L Pl. Pine + Magnolia

7 + 13.78 Δ R

6 + 88.78 Δ No. Pl. Pine

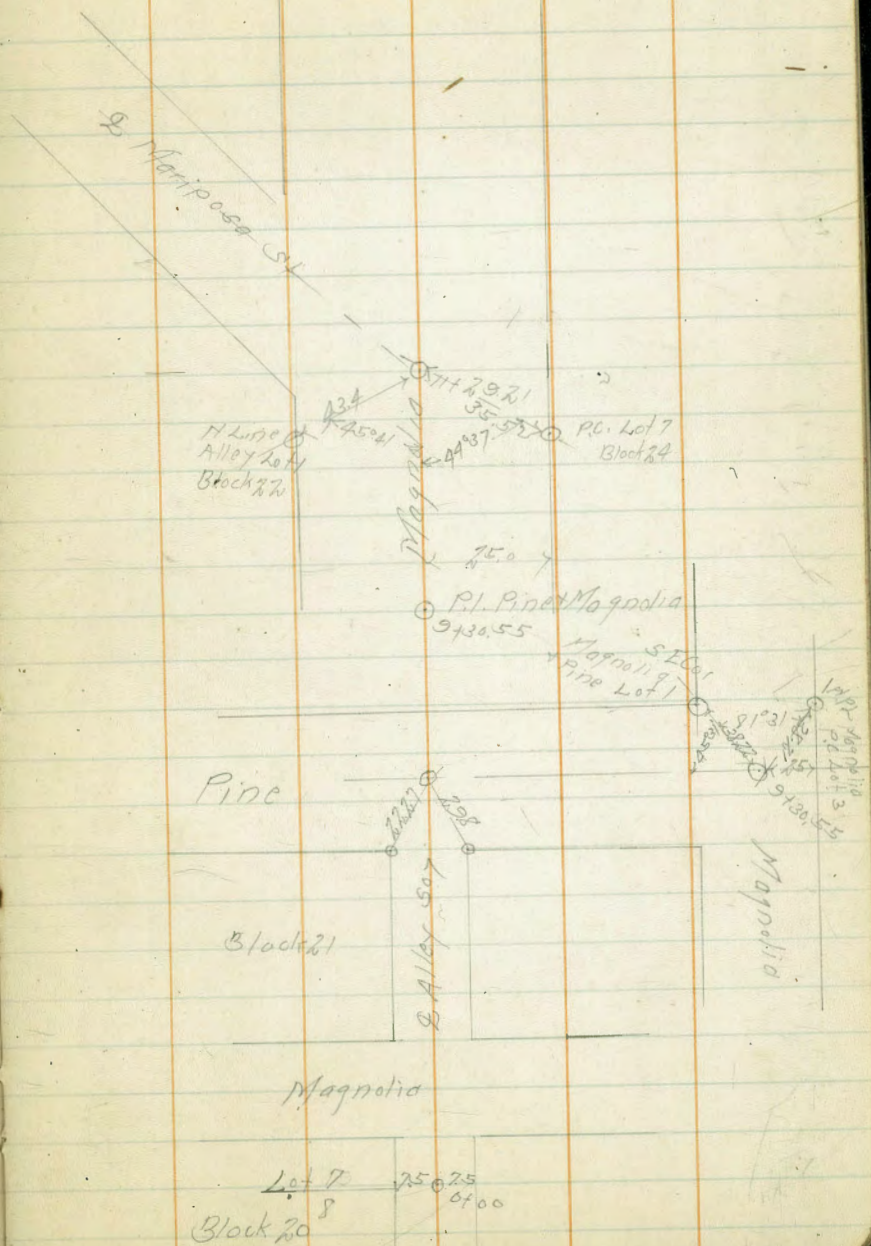
0 + 90

So. Pl. Magnolia

0 + 90

100

11-3-24



Location Servers
Center Millers From Lot 18419 Block 23
To Mariposa St
For Levels See page 90

1+2913 @ = 2+16.98

0+00

Mariposa @ 1+2913

Block 23

Lot 19
" 18

150 @ 0400

Millers St

Location Survey
 Center Willow Mariposa
 From Lot 21 + 22 91 22 to Magnolia
 For Levels See Page 71

8 + 77.33 @ = 1172921 Pl. Mariposa + Magnolia

8 + 04.83 @

2 + 16.98 @

Pl. Willow + Mariposa

0 + 00

2 + 16.98 @

Mariposa

Willow

Block 22

< 15.0 @ 07.00

Lot 21
 " 22

Location Setters
Center Willow St.
From Lot 16 + 17 Block 23
To Center Magnolia Dr
For Levels See Page 69

2 + 08.7 @ = 0100

0100

11-1-24

Magnolia Drive

Willow St West

Block 23

Lot 16
" 17

15.0

Mariposa

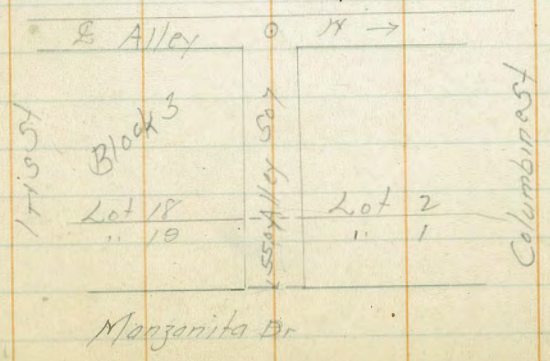
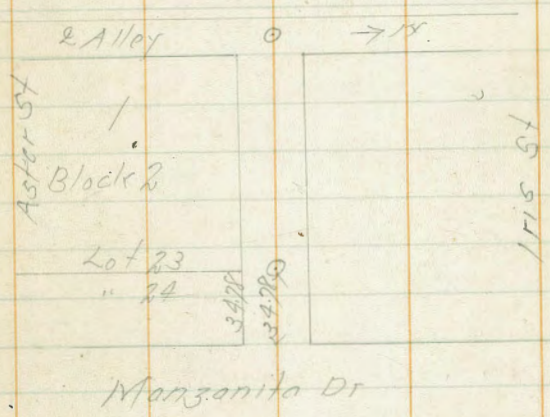
Location Sensors
Center Alley No 1 So. Blocks 2 & 3
From Manzanita Dr to Alley East & West
For Levels see Page 9752

2+40.75
2+40.75

0+00

1+27.5° = 8+256° Rot. Pl. Alley S

0+00



Location Servers
Center Alley Blocks 17-1514
From Fairmount to Lot 1819 Block 14
For Levels See Page 53-55

12+93.56 ○ 0+00

10+88.17 ○ P.O.T.

10+03.17 ○ P.O.T. E.P.L. Hollywood Park

4+03.43 ○ P.I. Columbine Ohio + Alley

3+66.69 E.P.L. Columbine
P.O.T.

0+00

Lot 18 7.5 7.5 Block 14
" 19

Hollywood Park

Pepper Dr

West

Block 15

4+03.43
Columbine

Ohio St.

Alley

Block 17

Hollywood

7.50 0100

Fairmount St

Location Servers
From Alley Block 14 Xing Hollywood to Oak St

For Levels See Page 54

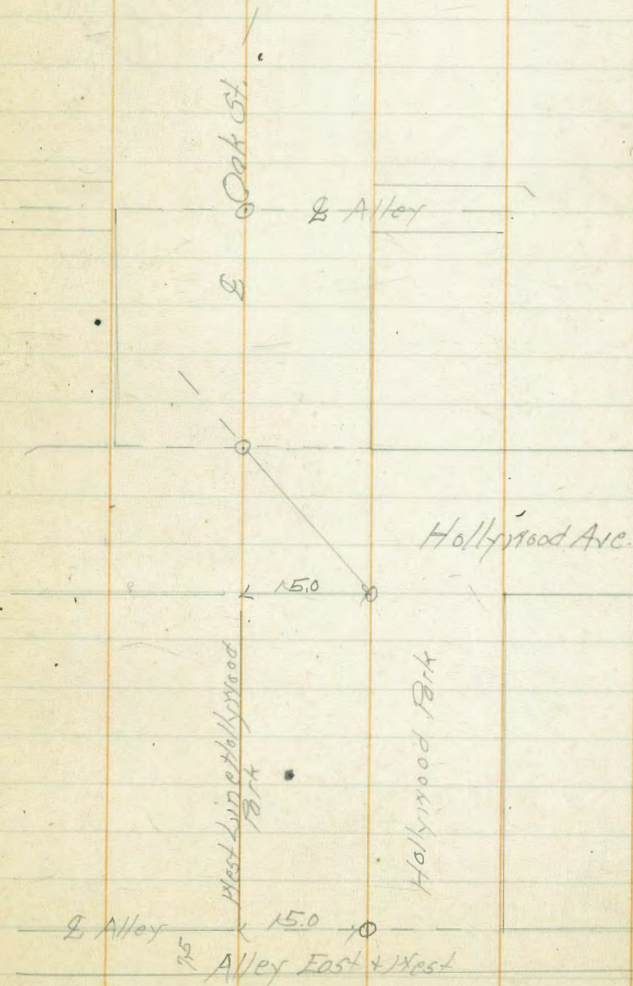
3+54.5 \odot = 11175 = 17113.19 P.H. Oak & Alley

2+21.91 \triangleleft N.W. Hollywood & Center Oak St

1+32.47 \triangleleft So. Line Hollywood Ave.

0+00 \odot = 10+88.17 P.O.T

10-22-24



Trunkline Through Hollywood Park
From Pt. Willow Magnolia Alley Block 33
For Levels See page 57 to 67

16+65 ΔL 136°29'

N 15°20'W
165'

15+00 ΔL 31°21'

14+00 P.O.T.

N 12°12'E

12+00 ΔR 22°59'

N 6°38'W
125'

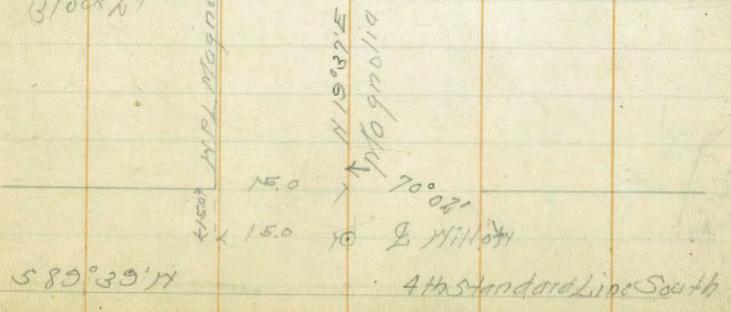
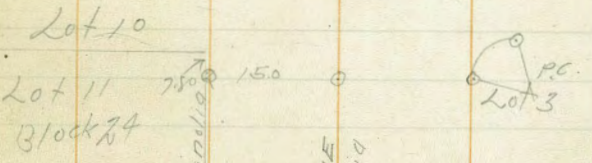
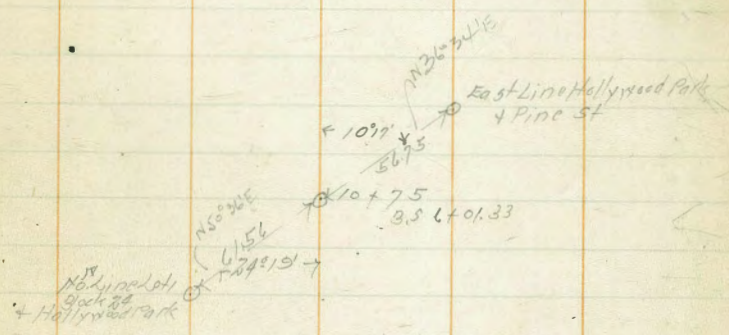
10+75 ΔL 32°55'

N 26°17'E
472.67

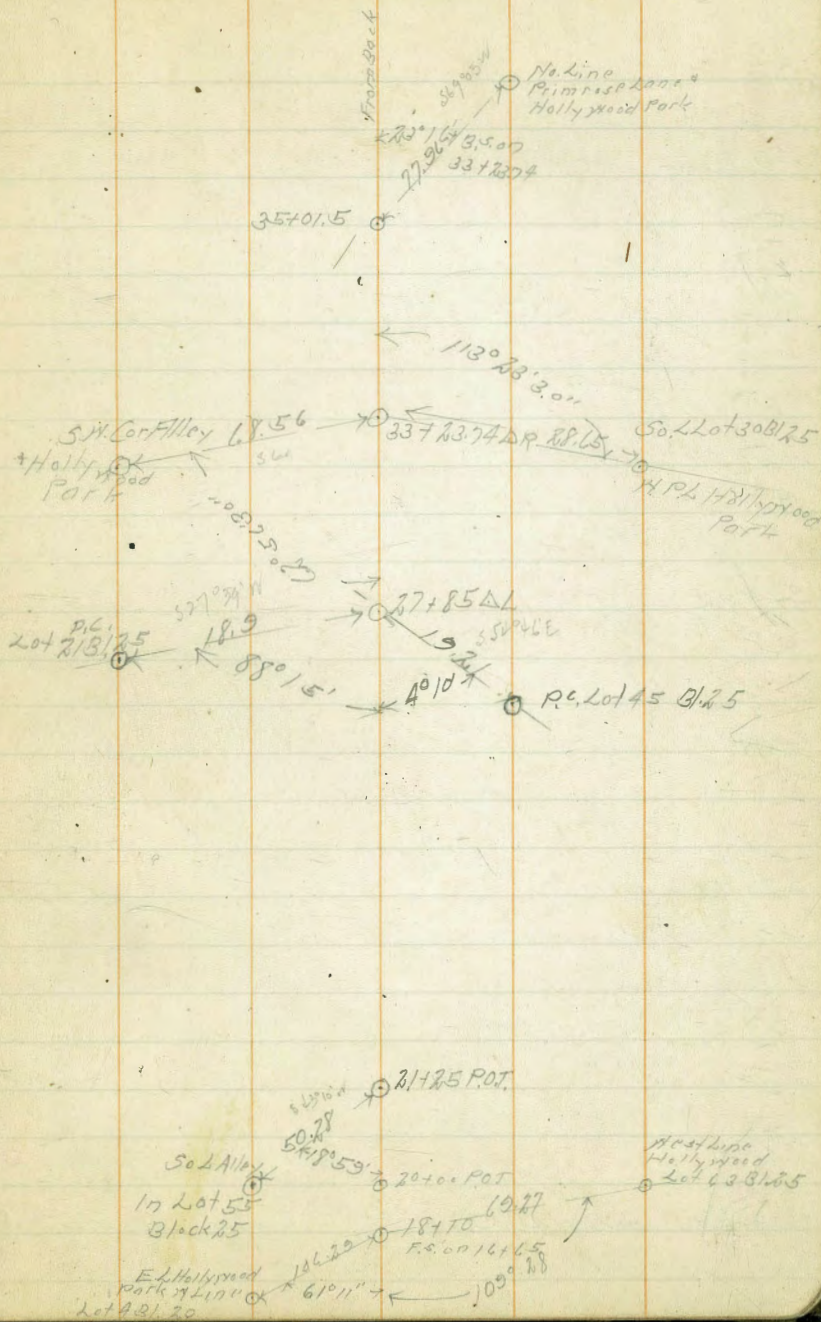
6+01.33 ΔR 6°40'

N 19°37'E
601.33

0+00

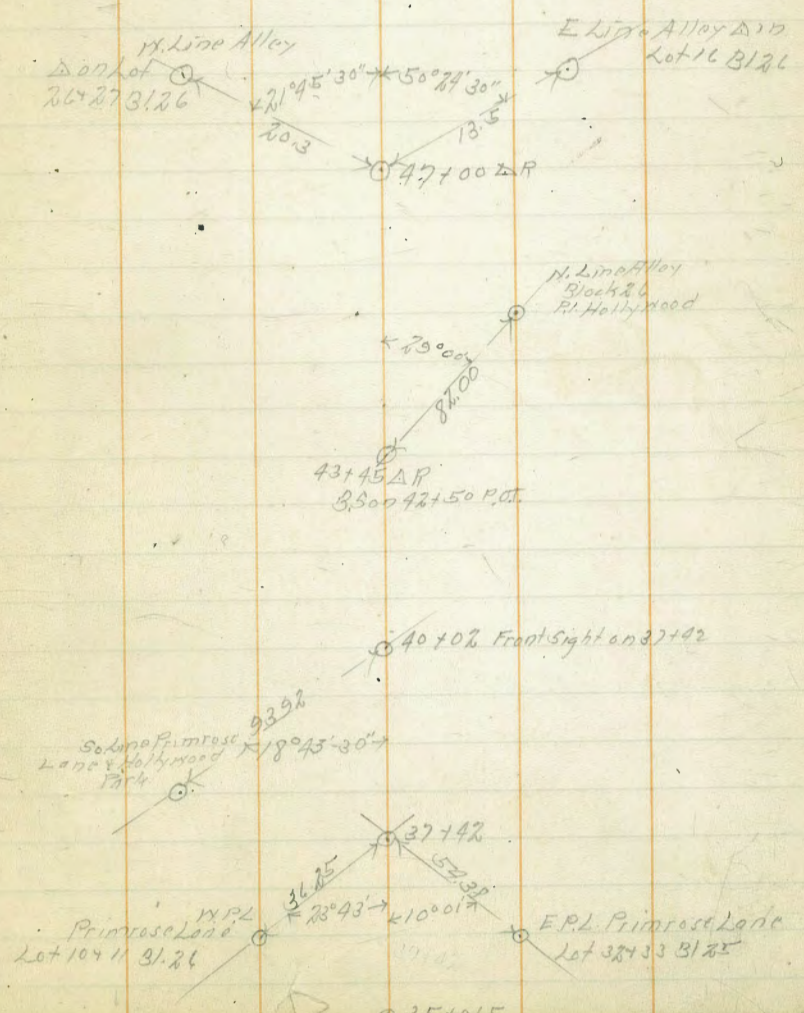


N 78° 01' W
 210.5
 35701.5 Δ R 55° 56'
 N 65° 06' W
 179.76
 337237 Δ R 78° 58'
 S 79° 01' E
 538.74
 27785 Δ L 156° 35'
 N 50° 26' W
 150
 26735 Δ L 7° 23'
 N 43° 12' W
 335
 23700 Δ R 112° 36'
 490
 217250 P.O.T.
 20700 P.O.T.
 N 58° 20' W
 175
 18710 Δ L 4° 25'



117 "A Line" Cont

49+335 = 49+235
 P.O.T.
 59.6
 76.9
 48+568.5 Δ L 40°34'
 58.5
 47+00 Δ R 35°35'
 2.2
 44+75 O P.O.T.
 50.1
 130.9
 43+45 Δ R 54°27' Tie
 9.6
 42+50 O P.O.T.
 5.5
 3.7
 40+00 Δ R 78°37'
 5.5
 7.6
 37+42.0 Δ L 146°58'



119° "A Line" Cont.

120

+04.37
53 + ~~12870~~ = 11388 AL = 04454

151065N

55
51465 @ P.O.T.

PG
 H.R.L.
 0
 Pepper Dr.
 Lot 1283133

74⁰³⁶ ←

115° 18' 30"

71222 ↓
 51465 P.O.T.

P.C.N.P.L.
 Pepper Dr.
 Lot 10833

121

Location Servers
Center Alley Block 25 E 1/4 to lot 59 Then
170+50 East Jasmine To A Line
Levels See Page 85

2+87.02 @ = 21+25 P.O.T. A Line

57
573-26E

abandoned

See Book 1123

July 15, 1933

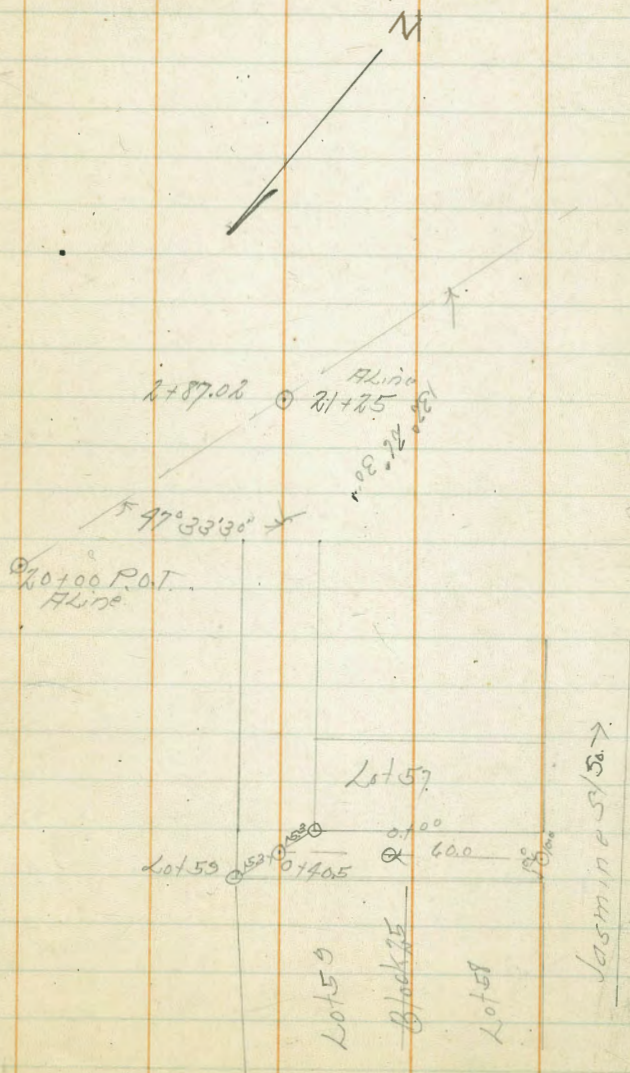
0+405 ΔR (67°10') 112°50'

N 1/2 S 0 E

0+00

122

11-7-34



0+0700 P.O.T.
A Line

Lot 57

Lot 59

Lot 59

Block 25

Lot 59

Jasmine 5/30 →

123

Location Servers
Center Alley Blocks 18-
From 40' So. SPL Ohio to 16+65 FLINE

For Levels see Page 76-78

11+58.06 = 16+65 AL

578.36' N

9+50 ΔP 78°36'

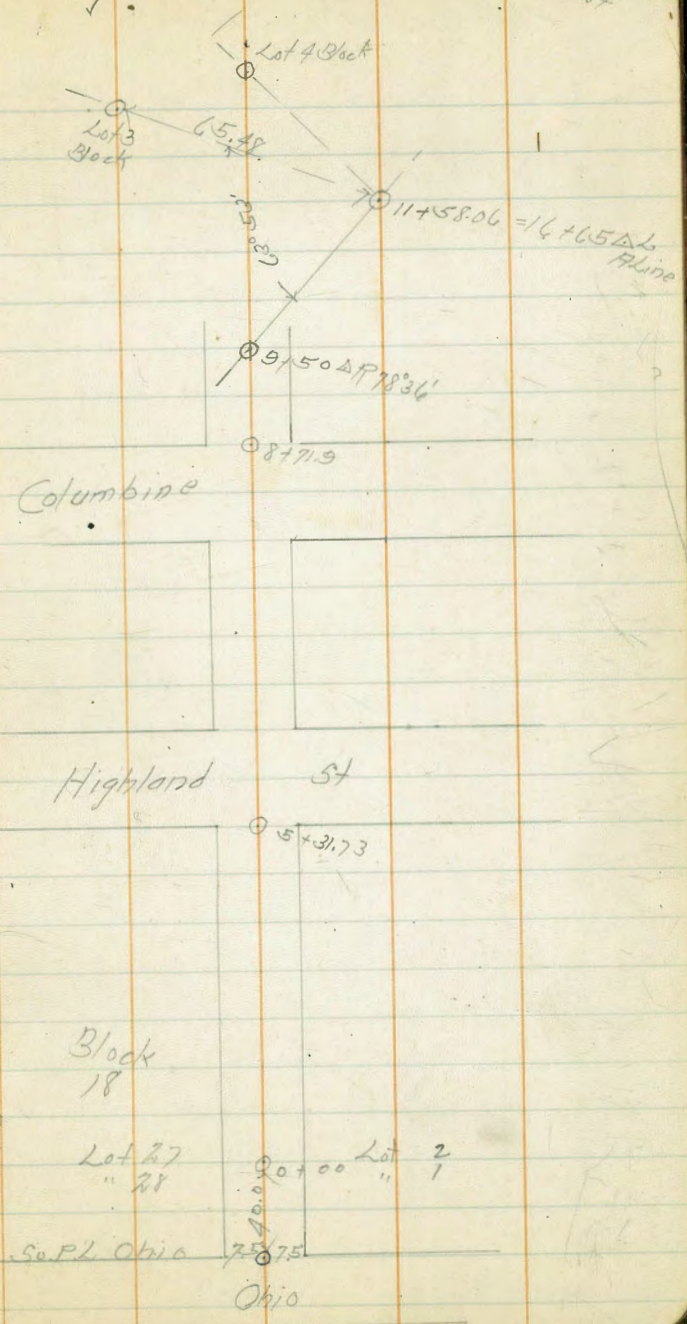
8+71.9 ○ P.O.T. So. P.L. Columbine

5+31.73 ○ P.O.T. N.P.L. Highland

South

0+00

124
11+724



125

Location Servers
Center Alley Block 13
From Jasmine to 16+65 A Line

For Levels See Page 73-81

9+2248.0 = 11+58.06 = 16+65 AL

59012.1' N
107.48

8+25 Δ R 28° 48'

519.536' E
2.33.0

5+520 Δ R 59° 47' 30"

579.023' E
138.88

4+531.2 Δ R 66° 54'

133° 42' 30" E
61.66

3+91.46 Δ L 10° 07' 30"

N 42° 50' E

0+00

126
1-6-24

Pepper Dr

Center Alley East

Block 13

0+00 Lot 10
" " 9

Jasmine

127

Location Survey

Center Alley Block 14
From Columbine to Hollywood Park
For Levels Page 82

3 + 26.92 0 = 4 + 53.12

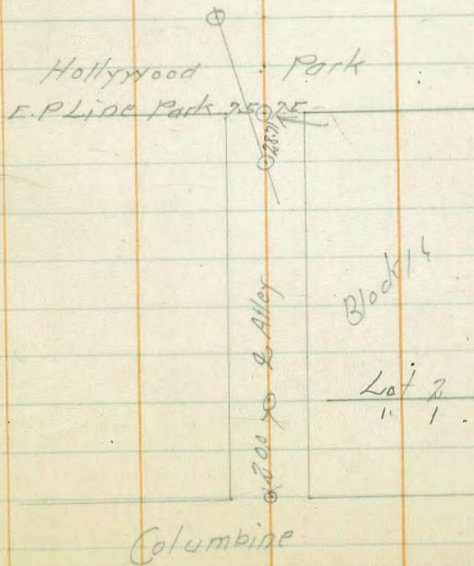
2 + 50 ΔL 10° 46' 30"

S 33° 09' 44" W

S 43° 50' 17"

0700

128
11-6-24



Location Servers
Alley No. 7 So. Block 25
From Lot 35436 to 27+85 F Line
For Levels See Page 84

3+80.480 = 27+85 Δ F Line

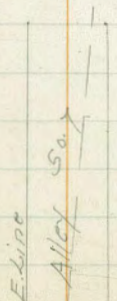
1+75 \odot P.O.T.

0+00

3+80.480 = \odot 27+85 Δ F Line

Block 25

F Alley Line Lot 36 So. 0



133

Location Servers
 Center Primrose Lane from Primrose Block 26
 To A Line For Levels Page 87.

$$2 + 11.37 \text{ @ } = 37 + 42 \Delta L$$

50° 21' E

$$1400 \Delta L 44^\circ 11'$$

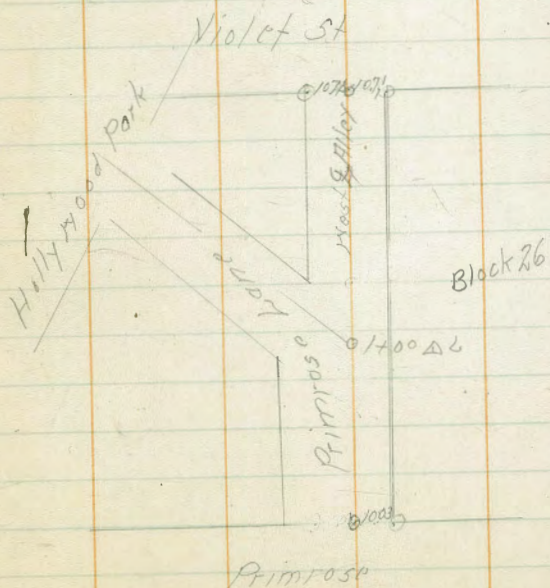
$$= 1750.64$$

52° 25' W

$$0700 \text{ @ H.P.L. Primrose}$$

134

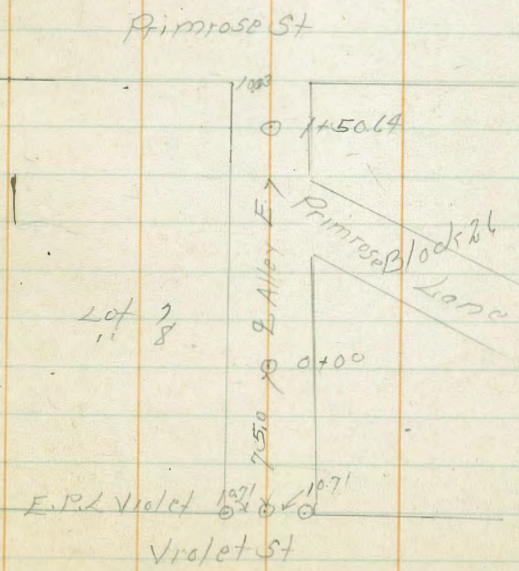
11-7-24



Location Sensors
Center Alley East From Violet St Block 26
From Lot 78 Block to Primrose Lane
For Levels Page 86

1+50.64 ○ = 1+00 △

0+00



137

138

139

140

141

142

DIRECTIONS FOR USE OF TABLES

TABLE No. 1.

Distance of slope stake from side or shoulder
stake for any width roadway, slope 1 1/2 to 1.
If ground is nearly level, the cut or fill at side
stake is located by the double entry method in
left column and top row. The number in both

IMPROVED TABLES

AND

INFORMATION

to cut or fill and find distance in table. Set up
rod and level. If the ground is nearly level, the
larger. If it does not make the slight adjustment

TABLE No. 2.

To find Tangent and External for curve of
any other degree, divide by degree of curve and
add correction found in column of corrections.
Degree of curve with a given T may be found
by dividing tangent (or external), opposite T by
given tangent (or external).

The distance from a point on the tangent to
the curve is very nearly the cosine of the tangent
length divided by twice the radius.

299.00
75.3

303.53
52.0

251.53