

1210

CHESTERTON

DIETZGEN  
TRADE MARK

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ENGINEERS'  
FIELD BOOK  
No. 404

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# EUGENE DIETZGEN CO.

DRAWING MATERIALS, MATHEMATICAL and  
SURVEYING INSTRUMENTS

Chicago New York San Francisco New Orleans Pittsburg Toronto

Distances from Center of Roadway for Cross-Sectioning  
Roadway 16 feet wide. Side Slopes 1 on 1.  
For Single Track Embankment.

| H  | 0    | .1   | .2   | .3   | .4   | .5   | .6   | .7   | .8   | .9   | H  |
|----|------|------|------|------|------|------|------|------|------|------|----|
| 0  | 8.0  | 8.1  | 8.2  | 8.3  | 8.4  | 8.5  | 8.6  | 8.7  | 8.8  | 8.9  | 0  |
| 1  | 9.0  | 9.1  | 9.2  | 9.3  | 9.4  | 9.5  | 9.6  | 9.7  | 9.8  | 9.9  | 1  |
| 2  | 10.0 | 10.1 | 10.2 | 10.3 | 10.4 | 10.5 | 10.6 | 10.7 | 10.8 | 10.9 | 2  |
| 3  | 11.0 | 11.1 | 11.2 | 11.3 | 11.4 | 11.5 | 11.6 | 11.7 | 11.8 | 11.9 | 3  |
| 4  | 12.0 | 12.1 | 12.2 | 12.3 | 12.4 | 12.5 | 12.6 | 12.7 | 12.8 | 12.9 | 4  |
| 5  | 13.0 | 13.1 | 13.2 | 13.3 | 13.4 | 13.5 | 13.6 | 13.7 | 13.8 | 13.9 | 5  |
| 6  | 14.0 | 14.1 | 14.2 | 14.3 | 14.4 | 14.5 | 14.6 | 14.7 | 14.8 | 14.9 | 6  |
| 7  | 15.0 | 15.1 | 15.2 | 15.3 | 15.4 | 15.5 | 15.6 | 15.7 | 15.8 | 15.9 | 7  |
| 8  | 16.0 | 16.1 | 16.2 | 16.3 | 16.4 | 16.5 | 16.6 | 16.7 | 16.8 | 16.9 | 8  |
| 9  | 17.0 | 17.1 | 17.2 | 17.3 | 17.4 | 17.5 | 17.6 | 17.7 | 17.8 | 17.9 | 9  |
| 10 | 18.0 | 18.1 | 18.2 | 18.3 | 18.4 | 18.5 | 18.6 | 18.7 | 18.8 | 18.9 | 10 |
| 11 | 19.0 | 19.1 | 19.2 | 19.3 | 19.4 | 19.5 | 19.6 | 19.7 | 19.8 | 19.9 | 11 |
| 12 | 20.0 | 20.1 | 20.2 | 20.3 | 20.4 | 20.5 | 20.6 | 20.7 | 20.8 | 20.9 | 12 |
| 13 | 21.0 | 21.1 | 21.2 | 21.3 | 21.4 | 21.5 | 21.6 | 21.7 | 21.8 | 21.9 | 13 |
| 14 | 22.0 | 22.1 | 22.2 | 22.3 | 22.4 | 22.5 | 22.6 | 22.7 | 22.8 | 22.9 | 14 |
| 15 | 23.0 | 23.1 | 23.2 | 23.3 | 23.4 | 23.5 | 23.6 | 23.7 | 23.8 | 23.9 | 15 |
| 16 | 24.0 | 24.1 | 24.2 | 24.3 | 24.4 | 24.5 | 24.6 | 24.7 | 24.8 | 24.9 | 16 |
| 17 | 25.0 | 25.1 | 25.2 | 25.3 | 25.4 | 25.5 | 25.6 | 25.7 | 25.8 | 25.9 | 17 |
| 18 | 26.0 | 26.1 | 26.2 | 26.3 | 26.4 | 26.5 | 26.6 | 26.7 | 26.8 | 26.9 | 18 |
| 19 | 27.0 | 27.1 | 27.2 | 27.3 | 27.4 | 27.5 | 27.6 | 27.7 | 27.8 | 27.9 | 19 |
| 20 | 28.0 | 28.1 | 28.2 | 28.3 | 28.4 | 28.5 | 28.6 | 28.7 | 28.8 | 28.9 | 20 |
| 21 | 29.0 | 29.1 | 29.2 | 29.3 | 29.4 | 29.5 | 29.6 | 29.7 | 29.8 | 29.9 | 21 |
| 22 | 30.0 | 30.1 | 30.2 | 30.3 | 30.4 | 30.5 | 30.6 | 30.7 | 30.8 | 30.9 | 22 |
| 23 | 31.0 | 31.1 | 31.2 | 31.3 | 31.4 | 31.5 | 31.6 | 31.7 | 31.8 | 31.9 | 23 |
| 24 | 32.0 | 32.1 | 32.2 | 32.3 | 32.4 | 32.5 | 32.6 | 32.7 | 32.8 | 32.9 | 24 |
| 25 | 33.0 | 33.1 | 33.2 | 33.3 | 33.4 | 33.5 | 33.6 | 33.7 | 33.8 | 33.9 | 25 |
| 26 | 34.0 | 34.1 | 34.2 | 34.3 | 34.4 | 34.5 | 34.6 | 34.7 | 34.8 | 34.9 | 26 |
| 27 | 35.0 | 35.1 | 35.2 | 35.3 | 35.4 | 35.5 | 35.6 | 35.7 | 35.8 | 35.9 | 27 |
| 28 | 36.0 | 36.1 | 36.2 | 36.3 | 36.4 | 36.5 | 36.6 | 36.7 | 36.8 | 36.9 | 28 |
| 29 | 37.0 | 37.1 | 37.2 | 37.3 | 37.4 | 37.5 | 37.6 | 37.7 | 37.8 | 37.9 | 29 |
| 30 | 38.0 | 38.1 | 38.2 | 38.3 | 38.4 | 38.5 | 38.6 | 38.7 | 38.8 | 38.9 | 30 |
| 31 | 39.0 | 39.1 | 39.2 | 39.3 | 39.4 | 39.5 | 39.6 | 39.7 | 39.8 | 39.9 | 31 |
| 32 | 40.0 | 40.1 | 40.2 | 40.3 | 40.4 | 40.5 | 40.6 | 40.7 | 40.8 | 40.9 | 32 |
| 33 | 41.0 | 41.1 | 41.2 | 41.3 | 41.4 | 41.5 | 41.6 | 41.7 | 41.8 | 41.9 | 33 |
| 34 | 42.0 | 42.1 | 42.2 | 42.3 | 42.4 | 42.5 | 42.6 | 42.7 | 42.8 | 42.9 | 34 |
| 35 | 43.0 | 43.1 | 43.2 | 43.3 | 43.4 | 43.5 | 43.6 | 43.7 | 43.8 | 43.9 | 35 |
| 36 | 44.0 | 44.1 | 44.2 | 44.3 | 44.4 | 44.5 | 44.6 | 44.7 | 44.8 | 44.9 | 36 |
| 37 | 45.0 | 45.1 | 45.2 | 45.3 | 45.4 | 45.5 | 45.6 | 45.7 | 45.8 | 45.9 | 37 |
| 38 | 46.0 | 46.1 | 46.2 | 46.3 | 46.4 | 46.5 | 46.6 | 46.7 | 46.8 | 46.9 | 38 |
| 39 | 47.0 | 47.1 | 47.2 | 47.3 | 47.4 | 47.5 | 47.6 | 47.7 | 47.8 | 47.9 | 39 |
| 40 | 48.0 | 48.1 | 48.2 | 48.3 | 48.4 | 48.5 | 48.6 | 48.7 | 48.8 | 48.9 | 40 |

ENGINEERING DEPARTMENT,  
CITY OF  
SAN DIEGO,  
CALIFORNIA.

Example—If point is 22.6 ft. above grade, how far should it be from center line to be a slope stake point? Ans. from Table 30.6. For same slopes but other widths of roadbed, correct above figures by one-half difference in width of roadbed; thus in example above, for 20 ft. roadbed distance will be 30.6 + (20—16) ÷ 2 or 2 ft. added to 30.6 = 32.6. For slopes of 1 on 1½ see inside of back cover.

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The Opp 80 7/11/14

## CHESTERTON

|                               | Page                              |
|-------------------------------|-----------------------------------|
| Sherwood Dr.                  | Linda Vista to Normandie 3        |
| Cambridge St.                 | Linda Vista to Homewood 7         |
| Oxford St.                    | Westmoreland to Homewood 10       |
| Homewood Dr.                  | Linda Vista to Normandie 11       |
| Mayfield Dr.                  | Linda Vista to Westmoreland 17    |
| Shenandoah Dr.                | Linda Vista to Montrose 20        |
| Stratford Dr.                 | Montrose to Westmoreland 21       |
| Glenmore St.                  | Stratford to Mayfield 24          |
| Brentwood St.                 | Stratford to Westmoreland 25      |
| Ridgeway Dr.                  | Montrose to Chesterton 27         |
| Radfield Dr.                  | Ridgeway to W.S. of Chesterton 29 |
| Richland St.                  | Ridgeway to Chesterton 30         |
| Westmoreland St.              | Chesterton to Normandie 33        |
| Normandie St.                 | Westmoreland to Homewood 39       |
| Birmingham Dr.                | Templeton to Normandie 43         |
| Templeton St.                 | S. End to Birmingham 49           |
| Montrose St.                  | S. End to Cambridge 55            |
| Alley East of Linda Vista Rd. | S. End to N. End. 61              |
| Linda Vista Rd.               | S. Chesterton to N. Chesterton 67 |
| Wellington St.                | S. End to Shenandoah 75           |
| Oakwood St.                   | S. End to Shenandoah 81           |
| Admore St.                    | Homewood to 100' South 85         |
| Maywood St.                   | Oakwood to Bull Bank 87           |
| Chesterton Dr.                | Westmoreland to Shenandoah 89     |
| Right of Way #1               | Wiy of Linda Vista Rd. 95         |
| " " #2                        | Niy of N Line Chesterton Ex 101   |
| Field Notes #1                | 105                               |
| " " #2                        |                                   |

1

Datum taken from City B.M. on  
Linda Vista Road Sta 104+00  
V.P.T. Hub Elev 438.05

2

Stationing is in  $\frac{1}{4}$  distance, and except  
for two streets chained is taken from  
lot stakes as indicated by lot numbers.

Sections are normal to  $\frac{1}{4}$  of street  
unless otherwise noted.

Left Property Line,  $\frac{1}{4}$  and  
Right Property Line elevations are  
taken in the direction of  
increasing stations.

7/11/54  
7/11/54  
7/11/54

## CHESTERTON &amp; CHESTETON

Bench Marks

ADDITIONS

Elev.

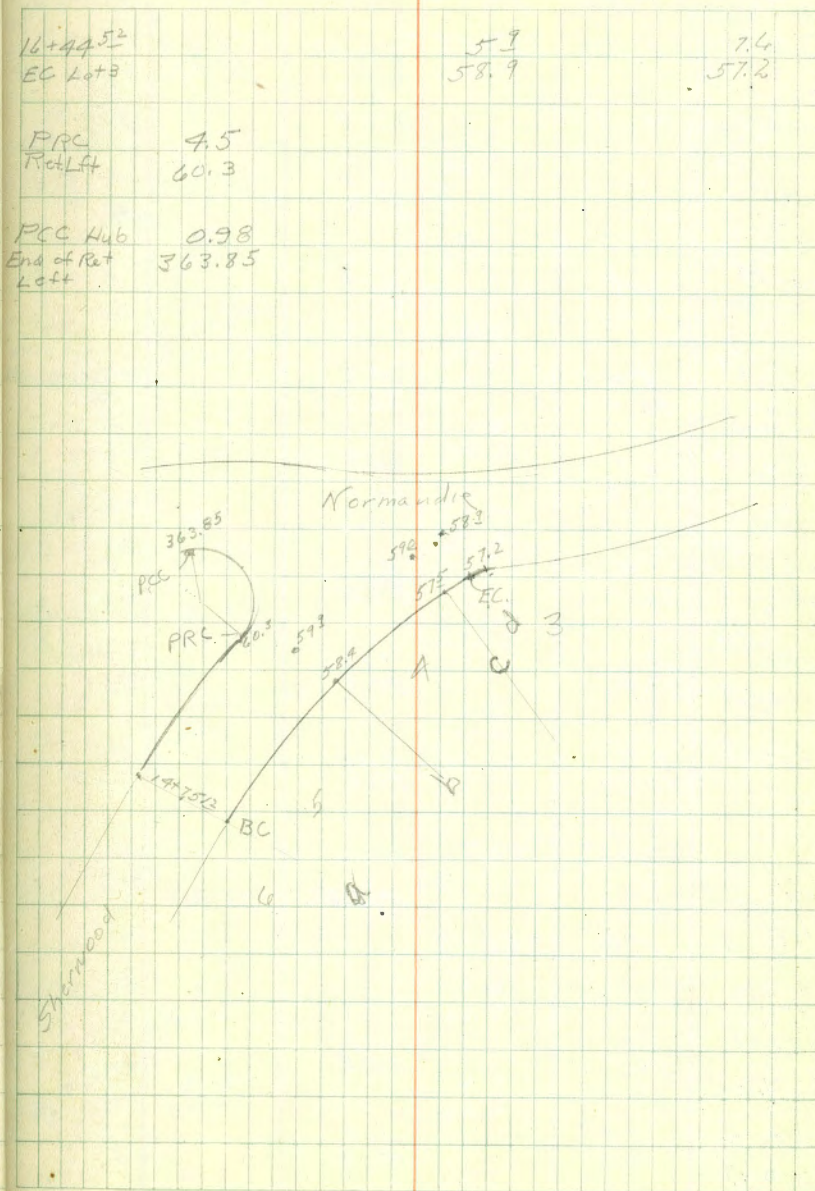
|    |                   |  |
|----|-------------------|--|
| #0 | 398.37            | 212 Hub 30' Easterly from Linda Vista Rd. & Sta. 116.85      |
| #1 | 352.02            | 414 Post N. Easterly Cor Linda Vista + Cambridge             |
| #2 | <del>361.28</del> |  |
| #3 | 347.18            | 414 Post N. Easterly Cor Linda Vista + Chesterton            |
| #4 | 353.68            | 414 Post S. Easterly Cor Linda Vista + Westford              |
| #5 | 348.50            | 212 Hub P.L. - W'y Line Wellington & N'y Line Chesterton Ex. |

M. J. L. 2000 50 711111

|                               | BS<br>Left | HI     | F5<br>+ C | RT                  | Sta                      | Left ft | H.I. | Q -    | EI     | RT    |
|-------------------------------|------------|--------|-----------|---------------------|--------------------------|---------|------|--------|--------|-------|
| BM#1                          | 5.87       | 357.89 |           | 352.02              | 4+76 <sup>23</sup>       | 4.0     |      | 362.75 |        |       |
| C+O.65                        | 1.8        |        | 2.2       | 2.4                 | 5+76 <sup>23</sup>       | 4.0     |      | 4.3    |        | 4.0   |
| & Linda Vista                 | 356.1      |        | 355.7     | 355.3               | 3/4 Blk 8                | 358.8   |      | 358.5  |        | 358.8 |
| +51.76                        | 3.9        |        | 3.8       | 5.22 <sup>H40</sup> | 6+56 <sup>23</sup>       | 2.4     |      | 2.5    |        | 2.0   |
| Ely Prop.                     | 54.0       |        | 54.1      | 352.67              | 2/3                      | 60.4    |      | 60.3   |        | 60.8  |
| 1+41.96                       | 4.4        |        | 4.6       | 5.6                 | 7+26 <sup>23</sup>       | 0.4     |      | 0.9    |        | 1.1   |
| Wly Line Alley                | 53.3       |        | 53.3      | 52.3                | 1/2                      | 62.4    |      | 61.9   |        | 61.7  |
| +62 <sup>00</sup>             | 4.7        |        | 4.6       | 5.3                 |                          |         |      |        |        |       |
| Ely Line do                   | 53.2       |        | 53.3      | 52.6                |                          |         |      | 0.41   | 362.34 |       |
| 2+76 <sup>23</sup>            | 5.7        |        | 4.7       | 5.6                 | P                        |         |      |        |        |       |
| Wly Templeton                 | 52.2       |        | 53.2      | 52.3                |                          | 5.20    |      | 367.54 |        |       |
| 3+06 <sup>23</sup>            | 4.5        |        | 4.6       | 4.5                 | 7+96 <sup>23</sup>       | 4.5     |      | 5.2    |        | 5.7   |
| & do                          | 53.4       |        | 53.3      | 53.4                | Wly Line<br>Westmoreland | 63.0    |      | 62.3   |        | 61.8  |
| +36 <sup>23</sup>             | 4.8        |        | 4.5       | 4.1                 | 8+26 <sup>23</sup>       | 4.2     |      | 4.8    |        | 5.6   |
| Ely Line                      | 53.1       |        | 53.4      | 53.8                | & do                     | 63.8    |      | 62.7   |        | 61.9  |
| 4+06 <sup>23</sup>            | 3.3        |        | 3.6       | 3.3                 | +56 <sup>23</sup>        | 4.1     |      | 4.8    |        | 6.3   |
| 47-Blk 8                      | 54.4       |        | 54.3      | 54.6                | Ely Line                 | 63.4    |      | 62.7   |        | 61.2  |
|                               |            |        |           |                     | 9+26 <sup>23</sup>       | 4.9     |      | 4.9    |        | 5.8   |
|                               |            |        |           |                     | 14/5-7                   | 62.6    |      | 62.6   |        | 61.7  |
| J Let<br>Dist. to<br>47 Blk 8 | 7.47       | 362.75 | 2.61      | 355.28              | 9+86 <sup>23</sup>       | 3.7     |      | 4.5    |        | 5.5   |
|                               |            |        |           |                     | 13/14                    | 63.8    |      | 63.0   |        | 62.0  |
| 4+76 <sup>23</sup>            | 7.1        |        | 7.4       | 7.3                 | 10+46 <sup>23</sup>      | 3.0     |      | 3.8    |        | 5.1   |
| 5/6-8                         | 55.7       |        | 55.4      | 55.5                | 12/13                    | 64.5    |      | 63.7   |        | 62.4  |
| 5+36 <sup>23</sup>            | 5.7        |        | 5.9       | 6.0                 | 11+06 <sup>23</sup>      | 2.1     |      | 2.9    |        | 3.5   |
| 4/5                           | 57.1       |        | 56.9      | 56.8                | 1/2-7                    | 65.4    |      | 64.6   |        | 64.0  |

To Linda Vista 80 7/14/27

|                           | ← Left | HI     | → E   | E1     | FE    |
|---------------------------|--------|--------|-------|--------|-------|
|                           |        | 367.54 |       |        |       |
| 11+66 <sup>23</sup>       | 0.7    |        | 2.0   |        | 1.5   |
| 1/11 Blk 7                | 366.8  |        | 365.5 |        | 366.0 |
| J Lot stake<br>P 1/11 - 7 | 2.26   | 367.97 | 183   | 365.71 |       |
| 12+26 <sup>23</sup>       | 1.0    |        | 2.2   |        | 3.2   |
| 9/10                      | 67.0   |        | 65.8  |        | 64.8  |
| 12+86 <sup>23</sup>       | 2.3    |        | 3.1   |        | 4.2   |
| 8/9                       | 65.7   |        | 64.9  |        | 63.8  |
| 13+46 <sup>23</sup>       | 4.4    |        | 5.0   |        | 6.7   |
| 7/8                       | 63.6   |        | 63.0  |        | 61.3  |
| 14+06 <sup>23</sup>       | 5.2    |        | 5.9   |        | 7.3   |
| 6/7                       | 62.8   |        | 62.1  |        | 60.7  |
| 14+75 <sup>12</sup>       | 6.5    |        | 7.4   |        | 8.2   |
| B.C. 5/6                  | 61.5   |        | 60.6  |        | 59.2  |
| J B.C. Hub<br>P 5/6 - 7   | 5.14   | 364.83 | 8.28  | 359.69 |       |
| 15+59 <sup>82</sup>       |        |        | 4.9   |        | 6.4   |
| 4/5 - 7                   |        |        | 57.7  |        | 58.4  |
| 16+23 <sup>27</sup>       |        |        | 5.8   |        | 7.3   |
| 3/4                       |        |        | 59.0  |        | 57.5  |



## Cambridge Street - Ely from Linda Vista

| Sta                        | + Left | HI     | ± -   | Elev   | RT    |
|----------------------------|--------|--------|-------|--------|-------|
| TBM#1                      | 5.33   | 357.35 |       | 352.02 |       |
| 0+00                       | 5.5    |        | 6.2   |        | 6.5   |
| ± Linda Vista              | 351.9  |        | 351.4 |        | 350.9 |
| +50                        | 7.5    |        | 6.5   |        | 8.5   |
|                            | 49.9   |        | 50.9  |        | 48.9  |
| 1+41.34                    | 6.4    |        | 6.4   |        | 6.4   |
| Wly Line Alley             | 51.0   |        | 51.0  |        | 51.0  |
| 2+60 <sup>25</sup>         | 5.4    |        | 4.9   |        | 3.2   |
| Wly Line<br>Templeton      | 52.0   |        | 52.5  |        | 54.2  |
| +90 <sup>25</sup>          | 4.1    |        | 4.3   |        | 3.1   |
| ± do                       | 52.7   |        | 53.1  |        | 53.7  |
| 3+20 <sup>25</sup>         | 5.4    |        | 4.2   |        | 4.0   |
| Ely Line &                 | 52.0   |        | 53.2  |        | 53.4  |
| +90 <sup>25</sup>          | 4.0    |        | 3.1   |        | 3.0   |
| 2/3 Blk 11                 | 53.4   |        | 54.3  |        | 54.4  |
| 4+50 <sup>25</sup>         | 3.5    |        | 2.6   |        | 2.0   |
| 1/2 - 11                   | 53.9   |        | 54.8  |        | 55.4  |
| Let<br>P stake<br>1/2 - 11 | 5.80   | 362.07 | 1.08  | 356.27 |       |
| 5+20 <sup>25</sup>         | 7.6    |        | 6.3   |        | 5.2   |
| Wly Line<br>Montrose       | 54.5   |        | 55.8  |        | 56.9  |
| +50 <sup>25</sup>          | 7.2    |        | 5.8   |        | 5.2   |
| ± same                     | 54.9   |        | 56.3  |        | 56.9  |

## Cambridge Street

| Sta                      | + Left | HI     | - ±   | Elev   | RT    |
|--------------------------|--------|--------|-------|--------|-------|
| 5+80 <sup>25</sup>       | 6.8    | 362.07 | 5.7   |        | 4.8   |
| Ely same                 | 355.3  |        | 356.4 |        | 357.3 |
| 6+50 <sup>25</sup>       | 6.9    |        | 5.2   |        | 4.4   |
| 1/2 - 12                 | 56.1   |        | 56.9  |        | 57.7  |
| 7+10 <sup>25</sup>       | 5.2    |        | 4.6   |        | 3.7   |
| 1/2                      | 56.9   |        | 57.5  |        | 58.4  |
| 7+80 <sup>25</sup>       | 4.78   |        | 4.5   |        | 3.8   |
| Wly Line<br>Westmoreland | 357.29 |        | 57.6  |        | 58.3  |
| 8+10 <sup>25</sup>       | 3.9    |        | 3.8   |        | 3.6   |
| ± same                   | 58.2   |        | 58.3  |        | 58.5  |
| +40 <sup>25</sup>        | 4.9    |        | 3.7   |        | 4.5   |
| Ely Line do              | 57.2   |        | 58.4  |        | 57.6  |
| 9+00 <sup>25</sup>       | 3.9    |        | 3.5   |        | 3.5   |
| 1/2 Blk 13               | 58.2   |        | 58.6  |        | 58.6  |
| +60 <sup>25</sup>        | 2.0    |        | 1.5   |        | 0.8   |
| 10/11 - 13               | 60.1   |        | 60.6  |        | 61.3  |
| Let<br>P stake<br>11-13  | 30.3   | 365.04 | 0.04  | 362.03 |       |
| 10+20 <sup>25</sup>      | 3.1    |        | 3.4   |        | 2.6   |
| 9/10 - 13                | 62.0   |        | 61.7  |        | 62.5  |
| +80 <sup>25</sup>        | 3.4    |        | 4.3   |        | 5.1   |
| 8/9 - 13                 | 61.7   |        | 60.8  |        | 60.0  |
| 11+40 <sup>25</sup>      | 4.4    |        | 5.5   |        | 6.8   |
| 8/9 - 13                 | 60.7   |        | 59.6  |        | 58.3  |



Cambridge Street  
to E Homewood

| Sta                            | Left + | H.I    | ± -   | Elev           | Tot |
|--------------------------------|--------|--------|-------|----------------|-----|
| 12+00 <sup>25</sup>            | 5.4    | 365.06 | 6.2   | 7.1            |     |
| 7/6 13/16 13                   | 359.7  |        | 358.9 | 358.0          |     |
| +60 <sup>25</sup>              | 5.9    |        | 6.8   | 7.1            |     |
| 4/5                            | 59.2   |        | 58.3  | 58.0           |     |
| 13+20 <sup>25</sup>            | 7.9    |        | 8.5   | 8.6            |     |
| 4/5 - 13                       | 57.2   |        | 56.6  | 56.5           |     |
| Lot stake<br>P 4/5 - 13        | 0.67   | 357.78 | 7.95  | 357.11         |     |
| 13+80.25                       | 3.2    |        | 3.0   | 3.2            |     |
| 3/4 - 13                       | 54.6   |        | 54.8  | 54.6           |     |
| 14+36 <sup>25</sup>            | 4.9    |        | 4.3   | 4.9            |     |
| 2/3 - 13                       | 52.9   |        | 53.5  | 52.9           |     |
| +87.95                         | 5.1    |        | 5.6   | 6.0            |     |
| BC 1/2 - 13                    | 52.7   |        | 52.2  | 51.8           |     |
| 15+00                          | 5.2    |        | 5.9   | 6.4            |     |
|                                | 52.6   |        | 51.9  | 51.4           |     |
| +50                            | 5.7    |        | 6.3   | 7.4            |     |
|                                | 52.1   |        | 51.5  | 50.9           |     |
| 16+00                          | 5.2    |        | 6.9   | 8.0            |     |
|                                | 52.6   |        | 50.9  | 49.8           |     |
| +63 <sup>33</sup>              | 6.8    |        | 7.6   | 9.6            |     |
| PRC Ret<br>Left                | 51.0   |        | 50.2  | 48.2           |     |
| +97 <sup>55</sup>              | 7.7    |        | 7.6   | 7.6            |     |
|                                | 50.1   |        | 50.2  | 50.2           |     |
| ± Homewood                     |        |        |       |                |     |
| EC Hub<br>Left Ret             |        |        | 6.23  | 351.55         |     |
| PRC<br>Sherwood +<br>Normandie |        |        | 0.88  | 356.90<br>(85) |     |

Oxford Street  
from Westmoreland to Homewood

| Lot Stake              | 7.21             | 369.24 | 362.03        |
|------------------------|------------------|--------|---------------|
| TF-11/13               | 7.21             | 369.24 | 362.03        |
| 0+02 <sup>04</sup>     | 7.7              |        | 6.9           |
| ± Westm/nd.            | 61.5             |        | 61.7          |
| +32 <sup>04</sup>      | R. Hub<br>8.79   |        | 8.0           |
| Ely Line to            | 360.45           |        | 61.2          |
| +93 <sup>93</sup>      | 8.5              |        | 7.8           |
| 13/14 - 13             | 60.7             |        | 61.4          |
| 1+53 <sup>93</sup>     | 6.5              |        | 6.5           |
| 14/5                   | 62.7             |        | 62.7          |
| 2+12 <sup>93</sup>     | 4.6              |        | 5.2           |
| 15/16                  | 64.6             |        | 64.0          |
| +73 <sup>93</sup>      | 5.0              |        | 4.8           |
| 14/7                   | 64.2             |        | 64.4          |
| 3+26 <sup>36</sup>     | 5.3              |        | 5.2           |
| 17/8                   | 63.9             |        | 64.0          |
| +78 <sup>00</sup>      | 6.2              |        | 5.7           |
| BC                     | 63.0             |        | 63.5          |
| 4+26 <sup>35</sup>     | 6.2              |        | 5.0           |
| 18/20                  | 63.0             |        | 64.2          |
| +64 <sup>00</sup>      | R.I. Hub<br>4.84 |        | 3.8           |
| N. V. Line<br>Homewood | 364.40           |        | 65.4          |
| +89 <sup>00</sup>      | 4.1              |        | 3.4           |
| ± same                 | 65.1             |        | 65.8          |
|                        |                  |        | Hub<br>362.84 |
|                        |                  |        | Hub<br>366.26 |
|                        |                  |        | 3.5           |
|                        |                  |        | 65.7          |

11/ Hornewood Drive  
Easterly from Linda Vista

| Sta   | + 9th left | H.I.   | - 9th & | Elev   | TH |
|---|------------|--------|---------|--------|----|
| TBM#1                                       | 7.00       | 356.02 |         | 352.02 |    |
|   |            |        | 7.00    | 352.02 |    |
| T<br>stake 4-19                             | 11.63      | 363.65 |         |        |    |
| Set TBM                                     |            |        | 1.16    | 362.49 |    |
| 10+77.19                                    | 10.5       |        | 9.9     | 9.0    |    |
| & Linda Vista                               | 53.1       |        | 53.7    | 54.6   |    |
| 11+27.19                                    | 11.04      |        | 9.5     | 9.0    |    |
| Ely Line do                                 | 352.61     |        | 54.1    | 54.6   |    |
| 12+17.19                                    | 8.9        |        | 8.1     | 7.5    |    |
| Wly Line Alley                              | 54.7       |        | 55.5    | 56.1   |    |
| T Hub<br>B.C. Post<br>to Templeton<br>on RH | 9.89       | 372.92 | 0.62    | 363.03 |    |
| 13+37.19                                    | 8.90       |        | 9.2     | 9.2    |    |
| Wly Line<br>Templeton                       | 364.02     |        | 63.7    | 63.7   |    |
| +67.19                                      | 6.9        |        | 7.1     | 6.9    |    |
| & Same                                      | 66.0       |        | 65.8    | 66.0   |    |
| +97.19                                      | 5.24       |        | 5.8     | 5.6    |    |
| Ely Line do                                 | 367.68     |        | 67.1    | 67.3   |    |
| 14+56                                       | 9.0        |        | 4.4     | 4.8    |    |
| Knoll top                                   | 68.9       |        | 68.5    | 68.1   |    |
| +97.19                                      | 4.8        |        | 4.9     | 5.9    |    |
| 1/10 Bk 11                                  | 68.1       |        | 68.0    | 67.0   |    |
| 15+97.19                                    | 5.74       |        | 5.7     | 6.0    |    |
| Wly Line<br>Montrose                        | 367.18     |        | 67.2    | 66.9   |    |

8/11/27

Hornewood Drive

12

|                          |        |        |      |        |
|--------------------------|--------|--------|------|--------|
| 16+27.19                 | 5.9    | 372.92 | 53   | 5.1    |
| Ely Line do              | 67.5   |        | 67.6 | 67.8   |
| +57.19                   | 4.3    |        | 4.4  | 3.4    |
| Ely Line do              | 68.6   |        | 68.5 | 69.5   |
| 17+00                    | 2.9    |        | 2.7  | 1.6    |
| Top                      | 70.0   |        | 70.2 | 71.3   |
| +57.19                   | 4.8    |        | 4.7  | 3.1    |
| 10/11 Bk 12              |        |        |      |        |
| T Stake<br>P 14-17       | 0.14   | 370.72 | 2.34 | 370.58 |
| 18+57.19                 | 6.72   |        | 5.4  | 4.62   |
| Wly Line<br>Westmoreland | 364.00 |        | 65.3 | 366.10 |
| +87.19                   | 5.9    |        | 5.7  | 5.0    |
| & do                     | 64.8   |        | 65.0 | 65.7   |

## Homewood Drive

|                     | +9 <sup>th</sup> Lft | H.L.   | ± 9 <sup>th</sup> - | Elev   | RF   |
|---------------------|----------------------|--------|---------------------|--------|------|
| 19+37.37            | 7.1                  |        | 6.6                 |        | 6.6  |
| EC Pot              | 63.6                 |        | 64.1                |        | 64.1 |
| Right               |                      |        |                     |        |      |
| +50.30              | 7.7                  |        | 7.5                 |        | 7.2  |
| 7/6 - 15            | 63.0                 |        | 63.2                |        | 63.5 |
| 20+10 <sup>30</sup> | 8.5                  |        | 8.2                 |        | 8.1  |
| 1/5 - 15            | 62.2                 |        | 62.5                |        | 62.6 |
| +70 <sup>30</sup>   | 9.1                  |        | 9.7                 |        | 9.0  |
| 3/4 - 15            | 61.6                 |        | 61.0                |        | 61.7 |
| 21+30 <sup>30</sup> | 9.0                  |        | 9.1                 |        | 9.8  |
| 2/3 - 15            | 61.7                 |        | 61.6                |        | 60.9 |
| <b>F</b>            | 7.18                 | 369.03 | 8.87                | 361.85 |      |
| 21+90 <sup>30</sup> | 6.6                  |        | 7.4                 |        | 8.3  |
| 7/11 - 15           | 62.3                 |        | 61.6                |        | 60.7 |
| 22+50 <sup>30</sup> | 7.0                  |        | 7.0                 |        | 7.0  |
| Wly Line            | 62.0                 |        | 62.0                |        | 62.0 |
| Hedmore             |                      |        |                     |        |      |
| +75 <sup>30</sup>   | 6.9                  |        | 7.0                 |        | 7.5  |
| £ do                | 62.1                 |        | 62.0                |        | 61.5 |
| 23+00 <sup>30</sup> | 7.0                  |        | 6.9                 |        | 7.5  |
| Wly Line do         | 62.0                 |        | 62.1                |        | 61.5 |
| +80 <sup>30</sup>   | 6.2                  |        | 5.7                 |        | 5.5  |
| 10/9 - 16           | 62.8                 |        | 63.3                |        | 63.5 |
| 24+40 <sup>30</sup> | 2.85                 | Hub    | 3.5                 |        | 3.1  |
| 8/9 - 16            | 366.18               |        | 65.5                |        | 65.9 |

## Homewood Drive

|                     | L    |        | ±     |        | R    |
|---------------------|------|--------|-------|--------|------|
| 24+70 <sup>30</sup> | 3.7  | 369.03 | 3.2   |        | 2.9  |
| Top of              | 65.3 |        | 65.8  |        | 66.1 |
| Rise                |      |        |       |        |      |
| 25+00 <sup>30</sup> | 4.7  |        | 4.0   |        | 3.6  |
| 7/8 - 16            | 64.3 |        | 65.0  |        | 65.7 |
| +60 <sup>30</sup>   | 6.5  |        | 6.0   |        | 5.2  |
| 4/7 - 16            | 62.5 |        | 63.0  |        | 63.8 |
| 26+20 <sup>30</sup> | 9.4  |        | 9.2   |        | 7.3  |
| 5/6 - 16            | 59.4 |        | 59.8  |        | 61.7 |
| T Lot Stake         |      |        | 6.47  | 362.56 |      |
| P 7/6 - 16          | 0.34 | 362.90 |       |        |      |
| 26+80 <sup>30</sup> | 8.5  |        | 8.2   |        | 7.9  |
| 4/5 - 16            | 54.4 |        | 54.7  |        | 55.0 |
| 27+40 <sup>30</sup> | 9.5  |        | 10.3  |        | 11.3 |
| 3/4 - 16            | 53.4 |        | 52.6  |        | 51.4 |
| 28+00 <sup>30</sup> | 11.5 |        | 11.2  |        | 12.3 |
| 2/3 - 16            | 51.4 |        | 51.7  |        | 50.6 |
| +60 <sup>30</sup>   | 11.4 |        | 12.0  |        | 11.1 |
| 1/2 - 16            | 51.5 |        | 50.9  |        | 51.8 |
| TECH Hub            |      |        | 11.40 | 351.50 |      |
| P Ely Pot           |      |        |       |        |      |
| to Camb.            | 3.48 | 354.98 |       |        |      |

|                              | L            | HI     | ±            | EI | TR           |
|------------------------------|--------------|--------|--------------|----|--------------|
|                              |              | 357.98 |              |    |              |
| 29+06.81<br>Wly Line Cambor. | 6.5<br>48.5  |        | 4.9<br>50.1  |    | 7.6<br>50.4  |
| 29+37.87<br>± Same           | 5.0<br>50.0  |        | 4.9<br>50.1  |    | 10.0<br>45.0 |
| +68.93<br>Ely Line to        | 3.8<br>51.2  |        | 4.8<br>50.2  |    | 8.3<br>46.7  |
| 30+27.39<br>B.C.             | 2.5<br>52.5  |        | 3.3<br>51.7  |    | 3.1<br>51.9  |
| 30+82.87<br>End              | 1.9<br>353.1 |        | 1.9<br>353.1 |    | 1.7<br>353.3 |
| Normanville<br>14+04.16      |              |        |              |    |              |

↑  
These three  
sections taken  
parallel to  
Cambridge St  
↓

Mayfield Drive  
Easterly from Linda Vista Road

|                           | + 9th L     | H1     | - 9th L | Elev   | R           |
|---------------------------|-------------|--------|---------|--------|-------------|
| BM <sup>shake</sup> 47-19 | 2.27        | 364.72 |         | 362.45 |             |
| 0+00                      | 2.8         |        | 3.2     |        | 3.7         |
| ♀ Linda Vista             | 61.9        |        | 61.5    |        | 61.0        |
| +50                       | 2.8         |        | 3.4     |        | 3.9         |
| Ely Line do               | 61.9        |        | 61.1    |        | 60.8        |
| 1+40                      | 2.7         |        | 5.1     |        | 6.1         |
| Wly Line Alley            | 60.0        |        | 59.6    |        | 58.6        |
| 2+60                      | 3.1         |        | 3.7     |        | Hub<br>4.35 |
| Wly Line Templeton        | 61.6        |        | 61.0    |        | 360.37      |
| +90                       | 2.0         |        | 3.0     |        | 3.9         |
| ♀ do                      | 62.7        |        | 61.7    |        | 60.8        |
| 3+20                      | Hub<br>0.60 |        | 2.2     |        | 3.6         |
| Ely Same                  | 364.12      |        | 62.5    |        | 61.1        |
| F                         | 8.02        | 369.30 | 344     | 361.28 |             |
| 3+65                      | 3.3         |        | 5.3     |        | 7.2         |
| Knoll                     | 66.0        |        | 64.0    |        | 62.1        |
| 4+20                      | 6.0         |        | 6.7     |        | 8.7         |
| 1/4 - 21                  | 63.3        |        | 62.6    |        | 60.6        |
| 5+20                      | 6.2         |        | 6.7     |        | 7.5         |
| Wly Line Montrose         | 63.1        |        | 62.6    |        | 61.8        |

Mayfield Drive

| Sta                 | + 9th L | H1     | - 9th L | Elev   | TR+         |
|---------------------|---------|--------|---------|--------|-------------|
| 5+50                | 5.8     | 369.30 | 6.4     |        | 6.7         |
| ♀ Montrose          | 63.5    |        | 62.9    |        | 62.6        |
| +80                 | 5.6     |        | 6.0     |        | Hub<br>6.63 |
| Ely Line do         | 63.7    |        | 63.3    |        | 362.67      |
| 6+60                | 4.6     |        | 5.1     |        | 5.8         |
| 1/4 - 17            | 64.7    |        | 64.2    |        | 63.5        |
| 7+25                | 3.8     |        | 4.2     |        | 4.7         |
| 1/8 - 17            | 65.5    |        | 65.1    |        | 64.6        |
| +75±                | 2.2     |        | 2.5     |        | Hub<br>3.30 |
| Wly Line Glenmore   | 67.1    |        | 66.8    |        | 366.00      |
| 8+06 <sup>24</sup>  | 2.0     |        | 2.0     |        | 2.5         |
| ♀ Glenmore          | 67.3    |        | 67.3    |        | 66.8        |
| +30±                | 1.0     |        | 1.3     |        | 2.1         |
| Ely Line do         | 68.3    |        | 68.0    |        | 67.2        |
| +67 <sup>10</sup>   | 0.7     |        | 0.3     |        | 0.8         |
| E.C.                | 68.6    |        | 69.0    |        | 68.5        |
| T E C<br>Hub<br>PRT | 6.27    | 379.74 | 6.83    | 368.47 |             |
| 9+08 <sup>13</sup>  | 5.2     |        | 5.0     |        | 5.7         |
| 1/4 - 17            | 69.5    |        | 69.7    |        | 69.0        |
| +58 <sup>13</sup>   | 4.68    |        | 4.8     |        | 5.5         |
| Wly Line Montrose   | 370.06  |        | 69.9    |        | 69.2        |

Mayfield Drive

|                                     |               |             |                      |
|-------------------------------------|---------------|-------------|----------------------|
| 9+28 <sup>73</sup><br>E. Westm. Ind | 5.0<br>69.7   | 5.5<br>67.2 | 6.0<br>68.7          |
| 10+18 <sup>73</sup><br>Ely Line do  | 5.2<br>369.02 | 6.0<br>68.7 | 6.4<br>68.3          |
| 11+18 <sup>73</sup><br>End          | 7.5<br>67.2   | 7.5<br>67.2 | IP<br>7.53<br>367.21 |

Sherandoah Drive  
Easterly from Linda Vista Road

|   |                 |        |              |                       |
|---|-----------------|--------|--------------|-----------------------|
| State 4/7-19<br>13M                       | 2.27            | 364.72 |              | 362.45                |
| T<br>P                                    |                 |        | 3.44         | 361.28                |
| 14+55 <sup>79</sup><br>E Linda Vista Rd   | 7.9<br>54.1     |        | 8.2<br>53.8  | 8.4<br>53.6           |
| 15+05 <sup>79</sup><br>Ely Line Same      | 7.9<br>54.1     |        | 8.9<br>53.1  | 9.5<br>52.5           |
| +95 <sup>79</sup><br>Wly Line Alley       | 7.9<br>54.1     |        | 8.4<br>53.6  | 9.3<br>52.7           |
| 17+15 <sup>79</sup><br>Wly Line Templeton | 6.6<br>55.4     |        | 7.3<br>54.7  | Hub<br>7.02<br>354.77 |
| +45 <sup>79</sup><br>E Same               | 6.9<br>55.1     |        | 7.3<br>54.7  | 7.4<br>54.6           |
| +75 <sup>79</sup><br>Ely Line do          | 7.6<br>54.3     |        | 7.0<br>55.0  | 8.52<br>353.47        |
| 18+75 <sup>79</sup><br>8/4-21             | 5.5<br>56.4     |        | 5.2<br>56.8  | 5.8<br>56.1           |
| T<br>P                                    |                 |        | 2.56         | 359.49                |
| 19+75 <sup>79</sup><br>Wly Line Montrose  | 11.26<br>359.49 |        | 10.5<br>60.3 | IP<br>11.81<br>358.94 |
| 20+05 <sup>79</sup>                       | 9.2<br>61.6     |        | 9.5<br>61.3  | 9.3<br>61.5           |

Stratford Drive  
Easterly from Montrose

| Sta  | +9 Lft | H1     | -1 £  | Elev   | T <sub>R</sub> |
|--|--------|--------|-------|--------|----------------|
|  |        | 370.75 |       |        |                |
| 0+00                                       | 9.2    |        | 9.3   |        | 9.5            |
| £ Montrose                                 | 361.6  |        | 361.5 |        | 361.3          |
|  | Hub    |        |       |        |                |
| +30  | 8.40   |        | 8.7   |        | 9.1            |
| Ely do                                     | 362.35 |        | 62.1  |        | 61.7           |
| 1+22.13                                    | 7.8    |        | 7.2   |        | 7.6            |
| PC   | 63.0   |        | 63.4  |        | 63.2           |
| 1+97.96                                    | 6.2    |        | 5.9   |        | 5.9            |
| 30/31 - 26                                 | 64.6   |        | 64.9  |        | 64.9           |
| 2+20.95                                    | 5.6    |        | 5.0   |        | 5.2            |
| P.T.                                       | 65.2   |        | 65.8  |        | 65.6           |
|  | 5.31   |        | 4.4   |        | 4.0            |
| Why Line<br>Glenmore                       | 365.44 |        | 66.4  |        | 66.8           |
| 2+58.14                                    | 9.0    |        | 2.4   |        | 1.8            |
| £ same                                     | 66.8   |        | 68.4  |        | 69.0           |
|  | 2.2    |        | 0.8   |        | 0.4            |
| Ely Line do                                | 68.6   |        | 70.0  |        | 70.4           |
|  |        | 0.15   |       | 370.60 |                |
| T <sub>29/30</sub><br>P <sub>31/4</sub> 26 | 1.69   | 372.29 |       |        |                |
| 3+32.95                                    | 2.9    |        | 1.9   |        | 1.4            |
| 28/29 - 26                                 | 69.4   |        | 70.4  |        | 70.7           |
| 3+92.95                                    | 4.2    |        | 2.8   |        | 2.3            |
| 27/28 - 26                                 | 68.1   |        | 69.5  |        | 70.0           |

Stratford Drive

| L  | H1     | £      | Elev   | T <sub>R</sub> |
|--|--------|--------|--------|----------------|
| 4+52.95                                  | 5.5    | 372.29 | 3.9    | 34             |
| 27/27                                    | 65.8   |        | 68.4   | 68.9           |
| 4+87.98                                  | 6.4    |        | 5.4    | 5.0            |
| Why Line<br>Brentwood                    | 65.9   |        | 66.9   | 67.3           |
| 5+12.95                                  | 7.1    |        | 6.2    | 6.0            |
| £ do                                     | 65.2   |        | 66.1   | 66.3           |
|  | Hub    |        |        |                |
| +37.98                                   | 8.25   |        | 7.3    | 7.2            |
| Ely Line<br>Same                         | 367.04 |        | 65.0   | 65.0           |
| 1+72.95                                  | 9.1    |        | 8.5    | 8.1            |
| 24/25                                    | 63.2   |        | 63.8   | 64.2           |
| 6+32.95                                  | 11.2   |        | 10.5   | 10.2           |
| 23/24                                    | 61.1   |        | 61.8   | 62.1           |
|  |        | 12.23  | 360.06 |                |
| T <sub>3/4</sub><br>P <sub>31/4</sub> 25 | 1.95   | 362.01 |        |                |
| 6+92.95                                  | 3.5    |        | 2.4    | 1.5            |
| 22/23                                    | 58.5   |        | 59.6   | 61.5           |
| 7+52.25                                  | 5.4    |        | 4.3    | 3.1            |
| 21/22                                    | 56.4   |        | 57.7   | 58.9           |
| 8+07.98                                  | 6.9    |        | 6.0    | 5.1            |
| 20/21                                    | 55.1   |        | 56.0   | 56.7           |
| +61.98                                   | 7.7    |        | 8.0    | 7.8            |
| 19/20                                    | 54.3   |        | 54.0   | 54.2           |

## Stratford Drive

| Sta                      | Left + | H.I    | ℄ -  | Elev | R<br>At Hub |
|--------------------------|--------|--------|------|------|-------------|
| 9+17.40                  | 9.6    | 362.01 | 9.9  |      | 10.45       |
| Wig Lins<br>Westmoreland | 52.4   |        | 52.1 |      | 351.56      |
| +47.40                   | 10.1   |        | 10.3 |      | 10.4        |
| ℄ same                   | 51.6   |        | 51.7 |      | 51.6        |
| +77.40                   | 10.4   |        | 11.5 |      | 11.4        |
| Ely Lins Same            | 51.6   |        | 50.5 |      | 50.6        |
| 10+77.40                 | 11.8   |        | 13.2 |      | 15.0        |
| End                      | 50.2   |        | 48.8 |      | 47.0        |

℄ 7/8-25 3.39 358.62

11.94 370.56

Hub NE. Cor  
Mayfield + Westmoreland

1.50 369.06 .02

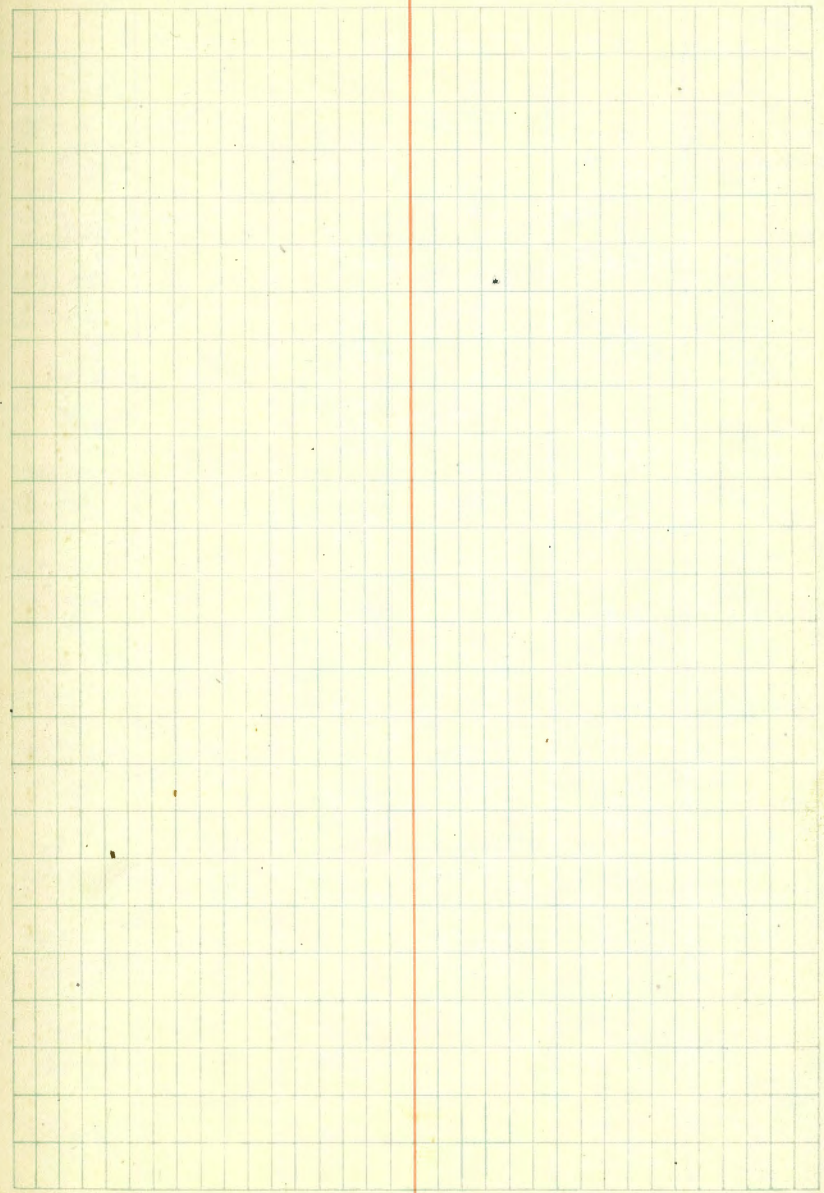
Glenmore Street  
Northerly from Stratford

| BM                    | 5.72   | 371.16 |  | 365.44 | Hub NW Cor<br>Stratford - Glen. |
|-----------------------|--------|--------|--|--------|---------------------------------|
| 0+07.84               | 4.9    |        |  | 2.7    | 1.2                             |
| ℄ Stratford           | 366.3  |        |  | 368.5  | 370.0                           |
| +37.21                | 5.7    |        |  | 4.5    | 3.6                             |
| EC. RT. Pt            | 65.5   |        |  | 66.7   | 67.5                            |
| +93.76                | 6.9    |        |  | 5.8    | 5.8                             |
| 5/6-23                | 64.8   |        |  | 65.4   | 65.4                            |
| 1+53.76               | 7.1    |        |  | 6.5    | 6.0                             |
| 4/5-23                | 64.2   |        |  | 64.7   | 65.2                            |
| 2+13.76               | 7.0    |        |  | 6.4    | 5.5                             |
| 3/4-23                | 64.2   |        |  | 64.8   | 65.7                            |
| +73.76                | 7.3    |        |  | 6.3    | 6.8                             |
| 2/3-23                | 63.9   |        |  | 64.9   | 64.4                            |
| 3+33.76               | 5.8    |        |  | 5.6    | 5.7                             |
| 1/2-23                | 65.4   |        |  | 65.6   | 65.2                            |
| +86.73                | 5.17   |        |  | 4.3    | 4.3                             |
| RT. Pt to<br>Mayfield | 365.99 |        |  | 66.9   | 66.9                            |
| 4+14.54               | 4.4    |        |  | 3.7    | 3.3                             |
| ℄ Mayfield            | 66.8   |        |  | 67.5   | 67.9                            |



25<sup>1</sup> Breatwood Street  
Northerly from Stratford

|  | L + +        | H      | £            | R            |
|--|--------------|--------|--------------|--------------|
| 0+00<br>£ Stratford                            | 7.1<br>367.1 | 371.16 | 5.2<br>366.0 | 6.1<br>365.1 |
| +25<br>Noly Line do                            | 5.2<br>66.0  |        | 5.9<br>65.3  | 7.1<br>64.1  |
| 1+05<br>89-23                                  | 7.2<br>64.0  |        | 7.5<br>63.7  | 8.5<br>62.7  |
| +65<br>9/10-23                                 | 7.6<br>63.4  |        | 7.8<br>63.4  | 8.3<br>62.9  |
| 2+13.32<br>RC                                  | 7.2<br>64.0  |        | 7.5<br>63.7  | 7.6<br>63.4  |
| +42.50<br>1/4 path                             | 7.0<br>64.2  |        | 7.4<br>63.8  | 8.3<br>62.9  |
| +85.65<br>PT                                   | 6.4<br>64.8  |        | 6.7<br>64.5  | 7.5<br>63.7  |
| 3+08 <sup>27</sup><br>Wly Line<br>Westmoreland | 6.4<br>64.8  |        | 6.3<br>64.9  | 7.0<br>64.2  |
| +38 <sup>27</sup><br>£ do                      | 6.2<br>65.0  |        | 6.1<br>65.1  | 6.7<br>64.5  |



Ridge way Drive - Easterly from Montrose

|                             | + 9nd Lft      | H1     | 4 <sup>th</sup> - | Elci   | Rt            |
|-----------------------------|----------------|--------|-------------------|--------|---------------|
| TP Hub at<br>Shenandoah p20 | 11.96          | 371.45 |                   | 359.49 |               |
| 0+00<br>E Montrose          | 9.7<br>361.7   |        | 10.2<br>361.2     |        | 11.1<br>360.3 |
| +30<br>Ely Line do          | 7.83<br>363.62 |        | 8.7<br>62.7       |        | 9.9<br>61.5   |
| +70<br>E-C Ret Lft          | 4.2<br>67.2    |        | 6.4<br>65.0       |        | 8.2<br>63.2   |
| 1+22.13<br>3/4-26           | 2.2<br>67.2    |        | 4.8<br>66.6       |        | 6.7<br>64.7   |
| 1+72.13<br>4/5-26           | 2.5<br>68.9    |        | 4.1<br>67.3       |        | 5.7<br>65.7   |
| 2+33.05<br>BC Lot 4         | 3.8<br>67.6    |        | 4.8<br>66.6       |        | 5.6<br>65.8   |
| 2+88.86<br>EC               | 5.2<br>66.2    |        | 5.9<br>65.5       |        | 7.5<br>63.9   |
| 3+13.79<br>7/8-26           | 5.0<br>66.4    |        | 5.4<br>66.0       |        | 8.0<br>63.4   |
| F stake<br>P 3/4-26         | 0.29           | 367.74 | 4.00              | 367.45 |               |
| 3+63.79<br>9/9-26           | 1.1<br>66.6    |        | 1.9<br>65.8       |        | 5.4<br>62.3   |
| 4+23.81<br>9/10-26          | 1.7<br>66.0    |        | 2.4<br>65.3       |        | 6.4<br>61.3   |

Ridge way Drive

|                              | L             |                                 | F           |             | R                         |
|------------------------------|---------------|---------------------------------|-------------|-------------|---------------------------|
|                              |               |                                 | 367.74      |             |                           |
| 4+83.83<br>1 1/4-26          | 2.3<br>65.4   |                                 | 2.7<br>65.0 |             | 5.0<br>62.7               |
| +89.22<br>M/R PL<br>Redfield | 2.3<br>65.4   | Taken parallel to<br>E Redfield | 2.9<br>64.8 |             | PI. Hub<br>5.53<br>362.21 |
| 5+15.27<br>E Same            | 2.7<br>65.0   |                                 | 3.6<br>64.1 |             | 6.5<br>61.2               |
| +41.47<br>Ely Line<br>Same   | 2.1<br>65.6   |                                 | 4.0<br>63.7 |             | 7.8<br>59.9               |
| 5+43.85<br>1 1/2-26          | 1.9<br>65.8   |                                 | 4.1<br>63.6 |             | 7.7<br>60.6               |
| 6+03.17<br>1 2/3-26          | 2.7<br>65.0   |                                 | 5.1<br>62.6 |             | 8.7<br>59.0               |
| +63.89<br>1 3/4-26           | 3.2<br>64.5   | 5.0<br>62.7                     |             | 8.2<br>59.5 |                           |
| 7+23.91<br>1 4/5             | 2.4<br>65.3   | 4.6<br>63.1                     |             | 6.8<br>60.9 |                           |
| 7+93.81<br>1 5/8-26 BC       | 3.92<br>63.82 | 4.8<br>60.9                     |             | 9.0<br>58.7 |                           |
| 8+72.31<br>E Chesler<br>Ely  | 12.4<br>55.3  | 11.7<br>356.0                   |             |             |                           |

Redfield

J - Northerly from N. Line PL. 1188

|                                       |        |        |       |        |
|---------------------------------------|--------|--------|-------|--------|
| Top of 4x4-SW Con. P-way - Chesterton | 0.14   | 367.74 | 8.89  | 358.85 |
| 2 <sup>nd</sup> I.R.                  |        |        |       |        |
| 0+00 N. Line PL 1188                  | 8.57   |        | 7.5   | 357.5  |
|                                       | 358.92 |        | 357.5 |        |
| 1+00 Saly Line Chesterton Dr.         | 7.2    |        | 6.2   | 53.2   |
|                                       | 51.8   |        | 52.8  |        |
| +25 & Same                            | 6.4    |        | 6.0   | 52.5   |
|                                       | 52.6   |        | 53.0  |        |
| +50 Naly Same                         | 6.2    |        | 6.2   | 351.27 |
|                                       | 52.8   |        | 52.8  |        |
| 2+20                                  | 6.4    |        | 6.7   | 51.5   |
|                                       | 52.6   |        | 52.3  |        |
| 196 <sup>10</sup> PT                  | 6.99   |        | 5.9   | 52.5   |
|                                       | 352.00 |        | 53.1  |        |
| 3+16.85 1/2 - 27                      | 6.1    |        | 5.5   | 53.8   |
|                                       | 52.9   |        | 53.5  |        |

367.74 ← From Ridgeway Set

|                                  |        |  |      |        |
|----------------------------------|--------|--|------|--------|
| 4+10 <sup>32</sup> B.C. Ret. Pt. | 10.3   |  | 10.0 | 57.7   |
|                                  | 57.4   |  | 57.7 |        |
| 4+40 <sup>22</sup> Lft Ret       | 7.2    |  | 7.0  | 357.22 |
|                                  | 60.5   |  | 66.7 |        |
| +51.19                           | 5.53   |  | 6.5  | 61.2   |
|                                  | 362.21 |  | 61.2 |        |

Richland St - Northerly from & Chesterton Drive

|                          | + L   | H1     | - 91 & | Elev   | R     |
|--------------------------|-------|--------|--------|--------|-------|
| Pt. Hub Present - Ch.    | 4.73  | 356.00 |        | 351.27 |       |
| 0+00                     | 4.4   |        | 4.4    |        | 4.3   |
| & Chesterton             | 351.6 |        | 351.6  |        | 351.7 |
| +25 Pt. Hub No Line Same | 5.09  | 350.91 | 4.6    | 51.4   | 4.6   |
|                          | 50.6  |        | 51.4   |        | 51.4  |
| +63.38 PC                | 5.4   |        | 4.8    | 51.2   | 4.7   |
|                          | 50.6  |        | 51.2   |        | 51.3  |
| 1+35 <sup>34</sup> EC    | 4.8   |        | 4.6    | 51.4   | 4.5   |
|                          | 51.2  |        | 51.4   |        | 51.5  |
| 1+78 <sup>51</sup>       | 4.9   |        | 4.3    |        | 4.3   |
| 14/5 - 6                 | 51.1  |        | 51.7   |        | 51.7  |
| 2+38 <sup>51</sup>       | 3.8   |        | 3.5    |        | 3.5   |
| 15/6 - 6                 | 52.2  |        | 52.5   |        | 52.5  |
| 2+98 <sup>51</sup>       | 3.2   |        | 2.9    |        | 2.9   |
| 19/7                     | 51.8  |        | 53.1   |        | 53.4  |
| +58 <sup>51</sup>        | 2.1   |        | 1.5    |        | 1.1   |
| 1/8                      | 53.9  |        | 54.5   |        | 54.9  |
| 1/7                      |       |        | 1.33   | 354.67 |       |
| PB146                    | 12.63 | 367.30 |        |        |       |
| 4+18 <sup>51</sup>       | 11.6  |        | 11.2   |        | 10.3  |
| 18/9 - 6                 | 56.3  |        | 56.1   |        | 57.0  |
| +78 <sup>51</sup>        | 8.9   |        | 8.3    |        | 9.2   |
| 19/20                    | 58.4  |        | 59.0   |        | 58.7  |

367.30

5+3851  
2/21

6.3  
61.0

6.6  
60.7

8.3  
59.0

5+9851  
Soly Line  
Ridgeway

Hub  
1.44  
365.86

2.3  
65.0

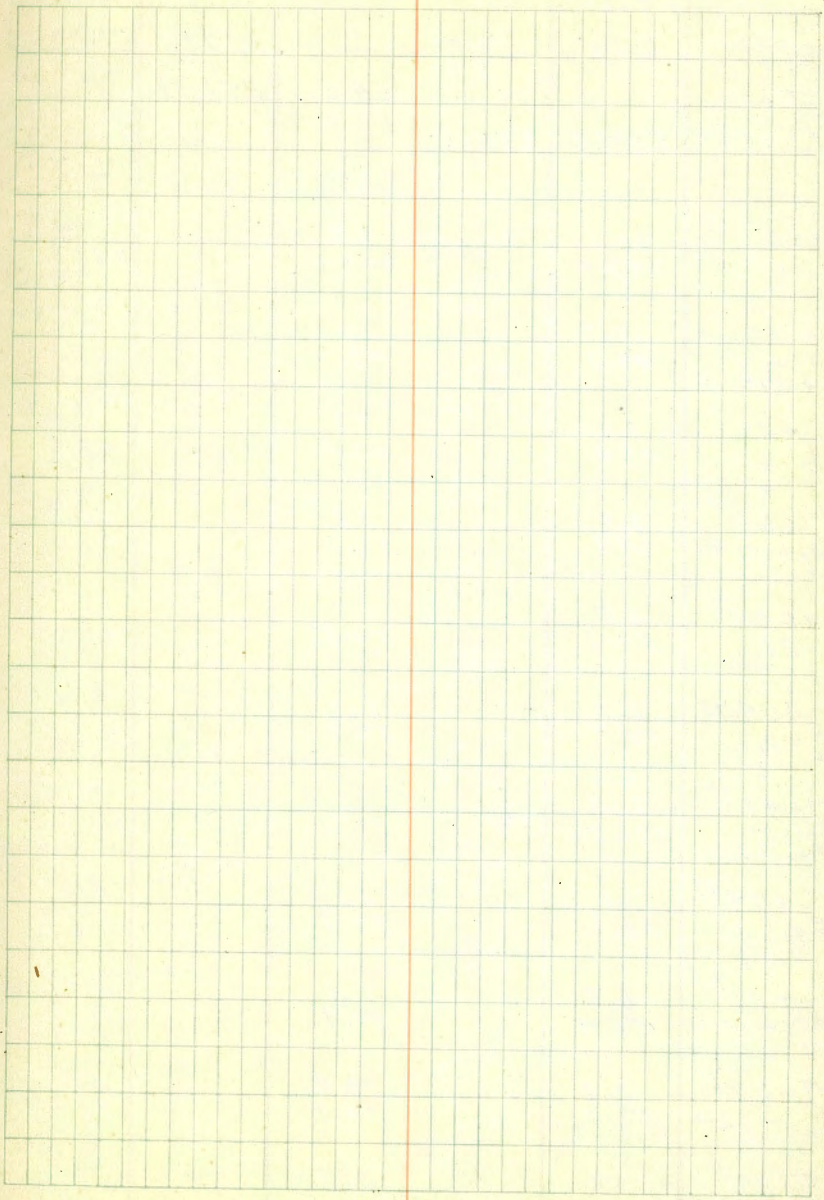
3.2  
64.1

Old TP  
stake 3/9  
Blk 26

+0.14 367.44

75

HI below T.R.



33/ Westmoreland Street  
 Northernly from N. Line PL. 1188

| Sta  | +L&L                  | HI                  | £            | EI          | Rt.           |
|--|-----------------------|---------------------|--------------|-------------|---------------|
| TP - 414 SW<br>Cor. Ridgeway<br>& Chestnut | 0.14                  | 358.79              |              | 358.85      |               |
| J Hub<br>5 1/4<br>17-26                    | 6.59                  | 359.18              | 4.0          | 352.59      |               |
| 0+00<br>N. Line PL 1188                    | 10.0<br>3+7.2         |                     | 9.8<br>347.4 |             | 10.4<br>348.8 |
| 1+00<br>Soly Line<br>Chestnut Dr           | 10.9<br>42.3          |                     | 10.6<br>47.2 |             | 9.9<br>47.3   |
| +30<br>£ do                                | 9.8<br>47.4           |                     | 9.8<br>47.4  |             | 10.4<br>48.8  |
| +60<br>Noly Line do                        | 9.3<br>49.9           |                     | 9.2<br>50.0  |             | 10.2<br>49.0  |
| 2+04.71<br>2 1/2 - 28                      | 8.5<br>50.7           |                     | 8.7<br>50.5  |             | 10.1<br>49.2  |
| +64.71<br>1/2 - 28                         | 7.5<br>51.7           |                     | 8.3<br>50.9  |             | 9.7<br>49.5   |
| 3+49.71<br>Soly Line<br>Stratford          | Hub<br>7.68<br>351.50 | (56)<br>7.6<br>51.6 |              | 8.6<br>50.6 |               |
| +74.71<br>£ do                             | 7.1<br>52.1           |                     | 7.5<br>51.7  |             | 8.6<br>50.6   |
| +99.71<br>Noly Line do                     | 6.8<br>52.4           |                     | 7.3<br>51.9  |             | 8.5<br>50.7   |
| 4+69.71<br>1/2 - 24                        | 3.9<br>55.3           |                     | 4.3<br>54.9  |             | 5.8<br>53.4   |
| 5+29.71<br>1 1/4 - 24                      | 1.7<br>57.5           |                     | 2.7<br>56.5  |             | 4.2<br>55.0   |

Westmoreland

|  |              |        |              |        |              |
|--|--------------|--------|--------------|--------|--------------|
| 5+89.71  | 1.3          | 359.18 | 1.1          |        | 2.3          |
| 9 1/10 - 24                                    | 57.9         |        | 58.1         |        | 56.9         |
| J Stake<br>10 1/8 - 25                         |              |        | 0.59         | 358.59 |              |
|  | 12.64        | 371.23 |              |        |              |
| 6+49.71<br>8 1/9 - 24                          | 10.2<br>61.2 |        | 10.4<br>60.8 |        | 11.3<br>59.9 |
| 7+09.71<br>7 1/8 - 24                          | 8.3<br>62.7  |        | 8.7<br>62.5  |        | 9.5<br>61.7  |
| +69.71<br>4 1/2 - 27                           | 6.9<br>64.3  |        | 6.5<br>64.7  |        | 7.4<br>63.8  |
| 8+29.71<br>5 1/2                               | 6.0<br>65.2  |        | 5.0<br>66.2  |        | 5.3<br>65.9  |
| +89.71<br>4 1/5 - 24                           | 5.1<br>66.1  |        | 4.2<br>67.0  |        | 9.2<br>67.0  |
| 9+49.71<br>3 1/4 - 24                          | 4.0<br>67.2  |        | 3.9<br>67.3  |        | 3.9<br>67.3  |
| 10+09.71<br>3 1/3                              | 4.1<br>67.1  |        | 3.7<br>67.5  |        | 3.7<br>67.0  |
| +69.71<br>1/2 - 24                             | 3.7<br>67.5  |        | 3.2<br>68.0  |        | 3.4<br>67.8  |
| 11+39.71<br>S. Line<br>Newfield                | 2.1<br>69.1  |        | 2.4<br>68.8  |        | 2.9<br>68.3  |
| J Hub<br>NE Cor.<br>Newfield<br>& Westmoreland |              |        | 2.19         | 369.64 |              |
|  | 3.58         | 372.62 |              |        |              |

35 Westmorland

| Sta                   | + 9th L | H1     | - 9th ♀ | Elev | F         |
|-----------------------|---------|--------|---------|------|-----------|
|                       |         | 372.62 |         |      |           |
| 11+64 <sup>21</sup>   | 2.8     |        | 3.3     | 3.9  |           |
| ♀ Mayfield            | 67.8    |        | 67.3    | 68.7 |           |
| + 89 <sup>21</sup>    | 2.6     |        | 2.9     |      | T.P. No 6 |
| No. Line du           | 70.8    |        | 67.7    | 3.58 | 367.04    |
| 12+59 <sup>21</sup>   | 2.7     |        | 2.9     | 3.4  |           |
| 8/9 - 15              | 67.7    |        | 67.7    | 69.2 |           |
| 13+053 <sup>21</sup>  | 3.5     |        | 3.6     | 4.2  |           |
| BC                    | 67.1    |        | 67.0    | 68.4 |           |
| + 51.63               | 5.0     |        | 4.7     | 5.2  |           |
| 1/2 - 17              | 67.6    |        | 67.9    | 67.4 |           |
| + 95 <sup>86</sup>    | 4.0     |        | 5.2     | 5.9  |           |
| 13/3 - 17             | 68.6    |        | 67.4    | 66.7 |           |
| 14+40.0 <sup>21</sup> | 4.4     |        | 5.7     | 6.1  |           |
| 13/4                  | 68.2    |        | 66.9    | 66.5 |           |
| + 63.66               | 5.0     |        | 5.8     | 6.7  |           |
| EC                    | 67.6    |        | 66.8    | 65.9 |           |
| 15+07 <sup>21</sup>   | 6.53    |        | 6.9     | 7.4  |           |
| S. Line<br>Homewood   | 366.09  |        | 65.7    | 65.0 |           |
| + 37 <sup>21</sup>    | 7.3     |        | 7.6     | 8.2  |           |
| ♀ do                  | 65.3    |        | 65.0    | 64.4 |           |
| + 67 <sup>21</sup>    | 8.7     |        | 8.8     | 9.1  |           |
| No. Line du           | 63.9    |        | 63.8    | 63.5 |           |
| 16+27 <sup>21</sup>   | 8.0     |        | 8.4     | 9.1  |           |
| 1/2 - 12              | 64.6    |        | 64.2    | 63.5 |           |

|                       |        |        |      |        |
|-----------------------|--------|--------|------|--------|
| 16+87 <sup>21</sup>   | 8.3    |        | 8.7  | 9.0    |
| 17/13                 | 64.3   |        | 63.9 | 63.6   |
| T 12/3                |        |        | 7.65 | 364.97 |
| B 14/12               | 1.74   | 366.73 |      |        |
| 17+47 <sup>21</sup>   | 2.4    |        | 2.9  | 3.0    |
| 13/14 - 12            | 64.3   |        | 63.8 | 63.7   |
| 18+07 <sup>21</sup>   | 2.4    |        | 3.6  | 4.0    |
| 14/5 - 12             | 64.1   |        | 63.1 | 62.7   |
| + 30.89               | 3.1    |        | 4.0  | 5.0    |
| PC                    | 63.4   |        | 62.7 | 61.7   |
| + 69 <sup>20</sup>    | 3.8    |        | 4.7  | 5.8    |
| 15/16 - 12            | 62.9   |        | 62.0 | 60.9   |
| 19+25 <sup>20</sup>   | 4.29   |        | 5.3  | 6.5    |
| EC                    | 362.44 |        | 61.4 | 60.2   |
| + 44 <sup>23</sup>    | 4.1    |        | 5.4  | 6.3    |
| 14/17 - 12            | 62.6   |        | 61.3 | 60.4   |
| 20+04 <sup>23</sup>   | 4.4    |        | 6.0  | 6.6    |
| 17/1 -                | 62.3   |        | 60.7 | 60.1   |
| 21+04 <sup>23</sup>   | 8.48   |        | 8.2  | 8.4    |
| Sa. Line<br>Cambridge | 358.25 |        | 58.5 | 58.3   |
| + 34 <sup>23</sup>    | 9.1    |        | 8.5  | 8.4    |
| ♀ same                | 57.6   |        | 58.2 | 58.3   |
| + 64 <sup>23</sup>    | 9.46   |        | 8.5  | 9.6    |
| No. Line<br>do        | 357.27 |        | 58.2 | 57.1   |

|                        |                  |        |      |        |
|------------------------|------------------|--------|------|--------|
| $\frac{J}{P}$          |                  | 366.73 | 9.46 | 357.27 |
|                        | 9.74             | 367.01 |      |        |
| 22+64 <sup>04</sup>    | 7.6              |        | 7.4  | 7.9    |
| $\frac{1}{4}$ -8       | 59.4             |        | 59.6 | 59.1   |
| 23+64 <sup>04</sup>    | 5.04             |        | 5.0  | 5.8    |
| So. Line<br>Sherwood   | 361.97           |        | 62.0 | 61.2   |
| +89 <sup>04</sup>      | 4.6              |        | 4.3  | 4.1    |
| $\frac{1}{2}$ do       | 62.4             |        | 62.7 | 62.9   |
| 24+14 <sup>03</sup>    | 3.9              |        | 3.7  | 3.51   |
| No. Line<br>Sherwood   | 63.1             |        | 63.3 | 63.50  |
| $\frac{P}{P}$          |                  |        | 0.71 | 366.30 |
|                        | 12.05            | 378.35 |      |        |
| 25+14 <sup>03</sup>    | 11.7             |        | 11.6 | 10.3   |
|                        | 66.7             |        | 66.8 | 68.1   |
| 26+14 <sup>03</sup>    | P.I. Hub<br>8.20 |        | 8.6  | 8.4    |
| So. Line<br>Birmingham | 370.15           |        | 69.8 | 70.0   |
| +39 <sup>03</sup>      | 8.4              |        | 7.6  | 7.2    |
| $\frac{1}{2}$ Same     | 70.0             |        | 70.8 | 71.2   |
| +64 <sup>03</sup>      | 7.2              |        | 6.8  | 6.5    |
| No. Line do            | 71.2             |        | 71.6 | 71.9   |
| 27+64 <sup>03</sup>    | 6.3              |        | 5.0  | 4.4    |
| $\frac{1}{8}$ -2       | 72.1             |        | 73.4 | 74.0   |

|                     |       |        |       |  |        |
|---------------------|-------|--------|-------|--|--------|
| 27+96 <sup>03</sup> | 5.9   | 378.35 | 4.6   |  | 4.6    |
| PL                  | 72.5  |        | 73.8  |  | 73.8   |
| 28+75               | 3.7   |        | 3.4   |  | 3.4    |
|                     | 74.7  |        | 75.0  |  | 75.0   |
| 29+56 <sup>09</sup> | 1.8   |        | 1.8   |  | 2.36   |
| EC. Rt<br>Lot 7     | 76.6  |        | 76.4  |  | 375.99 |
| End                 | 1.7   |        | 0.9   |  | 0.6    |
| So. Line<br>PL1202  | 376.7 |        | 377.5 |  | 377.8  |

Normandie Street  
Easterly from Westmoreland

378.35 - see preceding page

0.92 377.43

5.90 383.33

D+00 6.7 7.33  
E.C. Lot 7 76.6 376.00  
Blk 2 76.6

+23.74 6.3 7.0  
77.0 76.8 76.3

+88.95 5.7 6.1  
5/6-2 77.6 77.8 77.2

1+48.95 5.9 7.3  
4/5-2 77.4 77.4 76.0

2+08.95 6.6 6.3  
3/4-2 76.7 77.5 77.0

+68.95 5.2 4.9  
2/3-2 78.1 78.0 78.4

3+28.95 4.1 3.8  
1/2 path - 2 79.2 78.7 79.5

+38.95 4.8 3.7  
PC 78.5 78.7 79.6

+85.95 4.5 4.0  
5/6-1 78.8 79.6 79.3

4+27.62 4.0 4.0  
79.3 79.9 79.3

+69.29 2.7 2.2  
81.6 80.1 81.1

## Normandie Street

|                       | L      | H.I.   | E    | Elev   | R    |
|-----------------------|--------|--------|------|--------|------|
| 4+99.62               | 3.5    | 383.33 | 3.2  |        | 2.8  |
| PT.                   | 79.8   |        | 80.1 |        | 80.5 |
| 5+21.76               | 3.7    |        | 3.3  |        | 3.2  |
| 8/9-1                 | 79.4   |        | 80.0 |        | 80.1 |
| +81.74                | 5.4    |        | 4.3  |        | 4.9  |
| 9/10-1                | 77.7   |        | 79.0 |        | 78.4 |
| 6+91.76               | 6.4    |        | 5.1  |        | 5.4  |
| 10/11-1               | 76.7   |        | 78.2 |        | 77.7 |
| 7+01.76               | 5.1    |        | 5.4  |        | 5.5  |
|                       | 78.2   |        | 77.9 |        | 77.8 |
| J. Culvert            |        |        | 4.56 | 376.77 |      |
|                       | 2.67   | 379.44 |      |        |      |
| 7+61.76               | 2.9    |        | 2.6  |        | 2.9  |
| 12/13-1               | 76.5   |        | 76.8 |        | 76.5 |
| 8+21.76               | 4.31   |        | 4.4  |        | 4.6  |
| No Line<br>Birmingham | 375.13 |        | 75.0 |        | 74.8 |
| +38.13                | 5.1    |        | 5.2  |        | 5.9  |
| PC                    | 79.3   |        | 79.2 |        | 79.5 |
| +80.67                | 6.4    |        | 7.5  |        | 8.6  |
| PAC, Not<br>on Lft    | 73.0   |        | 71.9 |        | 70.8 |
| 9+29.45               | 8.0    |        | 9.9  |        | 11.0 |
| 1/2-6                 | 71.4   |        | 69.5 |        | 68.9 |
| +88.30                | 10.8   |        | 13.0 |        | 13.9 |
| 7/8-6                 | 68.4   |        | 66.0 |        | 65.5 |



41

377.44

|                      |      |        |        |
|----------------------|------|--------|--------|
| $F_{stake}$          |      | 9.86   | 369.58 |
| $10 \frac{7}{8} - 6$ | 0.15 | 369.73 |        |

|              |      |      |      |
|--------------|------|------|------|
| $10 + 47.91$ | 4.8  | 6.4  | 7.3  |
| $3/4 - 6$    | 64.9 | 63.3 | 62.4 |

|        |      |      |      |
|--------|------|------|------|
| +65.50 | 5.3  | 7.1  | 8.2  |
| PRC    | 64.4 | 62.6 | 61.5 |

|              |      |      |      |
|--------------|------|------|------|
| $11 + 11.69$ | 3.8  | 9.6  | 10.3 |
| $4/5 - 6$    | 60.9 | 60.1 | 59.4 |

|           |      |      |      |
|-----------|------|------|------|
| +75.67    | 11.6 | 11.9 | 12.8 |
| $5/8 - 6$ | 58.1 | 57.8 | 56.9 |

|       |      |        |        |
|-------|------|--------|--------|
| $F_D$ |      | 12.83  | 356.90 |
|       | 3.39 | 360.29 |        |

|              |      |      |      |
|--------------|------|------|------|
| $12 + 39.91$ | 3.6  | 3.8  | 4.9  |
| $6/7$        | 56.7 | 56.5 | 55.4 |

|              |      |      |      |
|--------------|------|------|------|
| $13 + 03.98$ | 4.9  | 5.0  | 5.7  |
| $7/8 - 6$    | 55.4 | 55.3 | 54.6 |

|              |        |      |      |
|--------------|--------|------|------|
| $13 + 43.01$ | 5.83   | 5.6  | 6.4  |
| PRC          | 354.46 | 54.7 | 53.7 |

|        |      |      |      |
|--------|------|------|------|
| +58.17 | 5.9  | 6.1  | 6.5  |
| $8/9$  | 54.4 | 54.2 | 53.8 |

|              |      |      |      |
|--------------|------|------|------|
| $14 + 04.16$ | 7.0  | 7.3  | 7.1  |
| End = Hmud   | 53.3 | 53.0 | 53.2 |
| $30 + 82.84$ |      |      |      |

42

Birmingham Drive  
 Northernly + Easterly from Sherwood Drive

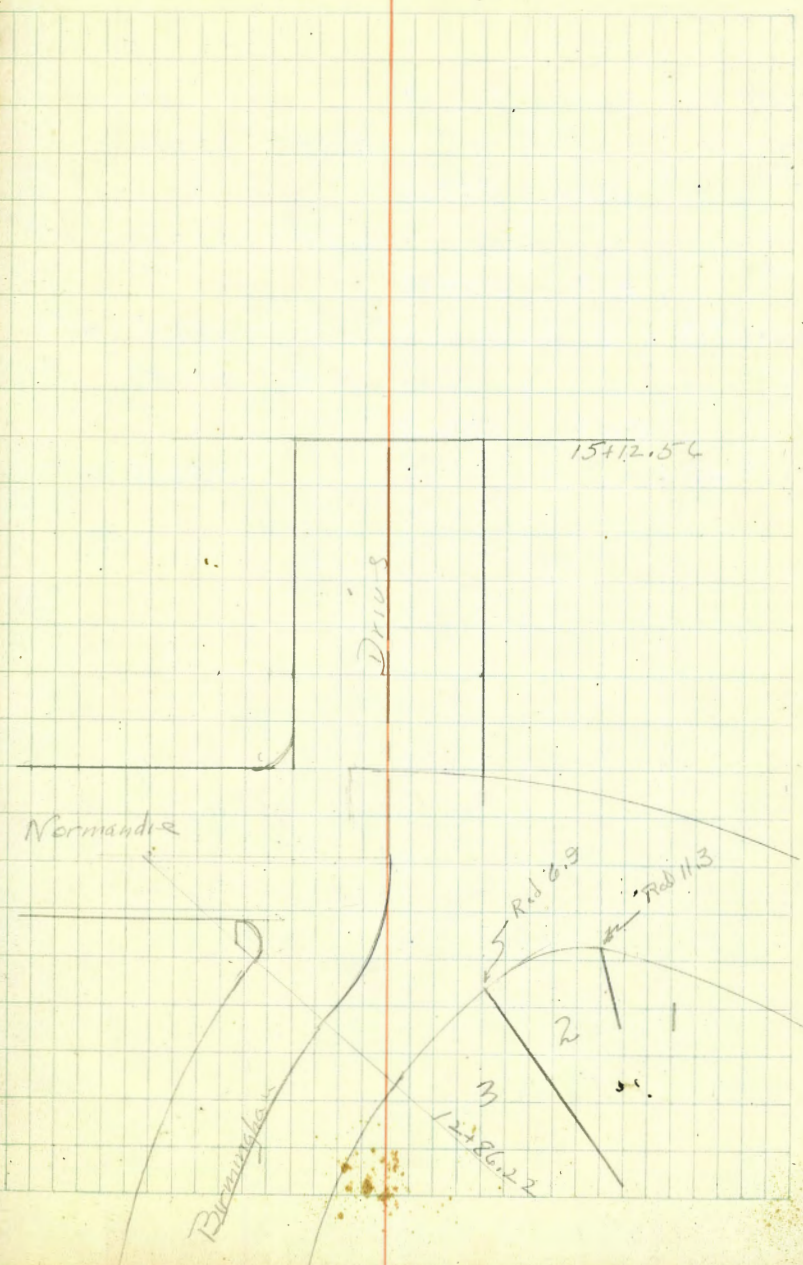
|                    | 8.79  | 364.07 | 355.28 |
|--------------------|-------|--------|--------|
| 0+39.27            | 11.8  | 10.6   | 11.2   |
| Noh Lim + Sherwood | 52.3  | 53.5   | 52.9   |
| +79.37             | 11.1  | 10.6   | 11.0   |
| 1 1/3 - 3          | 53.0  | 53.5   | 53.1   |
| 1+16.77            |       |        |        |
| 1 1/2 - 3          | 10.3  | 10.1   | 10.9   |
|                    | 53.8  | 54.0   | 53.2   |
| 1+78.11            | 9.6   | 9.4    | 10.3   |
| 10/11 - 3          | 54.5  | 54.7   | 53.8   |
| 2+38.11            | 9.2   | 8.3    | 9.3    |
| 9/10 - 3           | 54.9  | 55.8   | 54.8   |
| +98.11             | 8.0   | 7.1    | 8.3    |
| 8/9                | 56.1  | 57.0   | 55.8   |
| 3+58.11            | 5.5   | 5.5    | 5.7    |
| 7/8 - 3            | 58.6  | 58.6   | 58.4   |
| +83.52             | 9.5   | 4.5    | 4.4    |
| PC                 | 59.6  | 57.4   | 59.7   |
| 4+25.01            | 2.1   | 2.6    | 2.6    |
| 4/7 - 3            | 62.0  | 61.5   | 61.5   |
| F 47-3             |       | 1.33   | 362.74 |
|                    | 11.49 | 374.23 |        |
| 4+74.45            | 9.7   | 10.7   | 10.9   |
| PT                 | 64.5  | 63.5   | 63.3   |

Birmingham Drive

|                     | L    |        | £    |        | F      |
|---------------------|------|--------|------|--------|--------|
| 5+17.95             | 7.5  | 374.23 | 8.6  |        | 9.0    |
| 5/1 - 3             | 66.7 |        | 65.6 |        | 65.2   |
| 6+17.95             | 3.0  |        | 4.3  |        | 4.05   |
| Wly Lim + Westmrlnd | 71.2 |        | 69.9 |        | 370.18 |
| +48.12              | 2.7  |        | 3.5  |        | 4.3    |
| £ do                | 71.5 |        | 70.7 |        | 69.7   |
| +78.12              | 1.6  |        | 3.0  |        | 4.3    |
| Ely Lim do          | 72.6 |        | 71.2 |        | 69.9   |
| Fillix              |      |        | 0.08 | 373.55 |        |
| P 1145              | 5.18 | 378.73 |      |        |        |
| 7+54.80             | 4.3  |        | 5.6  |        | 5.6    |
| 8/9 - 2             | 74.4 |        | 73.1 |        | 73.1   |
| 8+14.80             | 3.7  |        | 4.7  |        | 4.6    |
| 9/10 - 2            | 75.0 |        | 74.0 |        | 74.1   |
| +74.80              | 3.8  |        | 4.1  |        | 4.4    |
| 19/11 - 2           | 74.9 |        | 74.6 |        | 74.3   |
| 9+34.80             | 4.1  |        | 4.3  |        | 5.0    |
| 1 1/2               | 74.6 |        | 74.4 |        | 73.7   |
| +94.70              | 3.7  |        | 3.9  |        | 4.4    |
| 12/13               | 75.0 |        | 74.8 |        | 74.3   |
| 10+54.80            | 2.1  |        | 3.1  |        | 3.4    |
| 1 1/4 - 2           | 76.6 |        | 75.6 |        | 75.3   |

Birmingham Drive

|                    | Lst      | H.I.   | ¢    |        |
|--------------------|----------|--------|------|--------|
| F 11+14.80         | 2.50     | 378.73 | 3.6  | 7.0    |
| 14/Path            | 376.23   |        | 75.2 | 74.7   |
| F BC Hub Lst       | 2.80     | 377.74 | 3.77 | 374.96 |
| 11+74.80           | 2.8      |        | 3.9  | 4.7    |
| 12-2-BC            | 75.0     |        | 73.9 | 73.1   |
| 12+0.0             | 4.0      |        | 4.5  | 6.3    |
|                    | 73.8     |        | 73.3 | 71.5   |
| +25 Low Point      | 7.6      |        | 5.1  | 8.3    |
|                    | 70.2     |        | 72.7 | 69.5   |
| 12+30.23           |          |        |      |        |
| 14-2               | 5.9      |        | 5.2  | 9.4    |
|                    | 71.9     |        | 72.4 | 68.4   |
| 12+86.22           | 3.3      |        | 5.0  | 6.1    |
| FRS. Lst           | 74.5     |        | 72.8 | 71.7   |
| F 13+62.56         | 3.0      |        | 5.2  | 6.9    |
| Wly Line Normandie | 74.8     |        | 72.4 | 70.9   |
| +87.56             | 2.8      |        | 3.8  | 5.7    |
| ¢ Same             | 75.0     |        | 74.0 | 72.1   |
| 14+12.54           | Hub 2.53 |        | 3.6  | 4.5    |
| ELY Line do        | 375.23   |        | 74.2 | 73.3   |
| 15+12.56           | 0.1      |        | 0.4  | 1.0    |
| End                | 77.7     |        | 77.4 | 76.8   |



47

|           |      |        |      |             |
|-----------|------|--------|------|-------------|
| BM#2      | 0.10 | 361.38 |      | 341.28      |
| $\bar{p}$ |      |        | 6.98 | 354.40      |
| $\bar{p}$ | 3.20 | 357.60 |      |             |
| $\bar{p}$ |      |        | 6.34 | 351.26      |
| $\bar{p}$ | 2.91 | 354.17 |      |             |
| BM#3      |      |        |      | 347.18 6.99 |
| $\bar{p}$ |      |        | 3.14 | 348.51      |
| $\bar{p}$ | 7.69 | 356.20 |      |             |
| BM#4      |      |        |      | 353.68 2.52 |

48

4x4 NEly Cor Lindo Vista Trl + Chester Dr

4x4 Wly Cor " " + Medford Dr

19 Templeton Street,  
 Northerly from N. Line PL 1188

|                 |        |        |        |
|-----------------|--------|--------|--------|
| BM# 4           | 2.52   | 356.20 | 353.68 |
|                 | H46    |        |        |
| 0+20.56         | 4.87   | 4.4    | 4.4    |
| N. Line PL 1188 | 351.33 | 351.9  | 351.8  |
| +83.01          | 6.6    | 6.0    | 5.4    |
| 23/24 - 16      | 49.6   | 50.2   | 50.8   |
|                 |        |        |        |
| T 23/24 - 10    |        | 6.47   | 349.73 |
|                 | 3.11   | 352.84 |        |
|                 |        |        |        |
| 1+36.52         | 3.6    | 2.9    | 2.6    |
| 24/25 - 10      | 47.2   | 47.9   | 50.2   |
|                 | H46    |        |        |
| +70.03          | 4.47   | 3.9    | 3.5    |
| P.T.            | 348.37 | 48.9   | 47.3   |
|                 |        |        |        |
| 2+50.89         | 5.4    | 4.7    | 4.2    |
| 24/27           | 47.4   | 47.9   | 48.4   |
|                 |        |        |        |
| 3+10.89         | 6.3    | 5.5    | 4.8    |
| 27/28 - 10      | 46.5   | 47.3   | 48.0   |
|                 |        |        |        |
| +70.89          | 7.0    | 6.3    | 5.1    |
| 28/29           | 45.8   | 46.5   | 47.7   |
|                 |        |        |        |
| 4+36.89         | 7.0    | 6.9    | 6.6    |
| 29/30 - 10      | 45.8   | 45.9   | 46.2   |
|                 | H46    |        |        |
| 5+00.89         | 5.98   | 6.7    | 7.0    |
| So. Line        | 346.86 | 46.1   | 45.8   |
| Chertona - Left |        |        |        |
|                 |        |        |        |
| +30.89          | 6.1    | 6.1    | 6.0    |
| ± same          | 46.7   | 46.7   | 46.8   |

50  
 Templeton

|           |      |        |      |        |
|-----------|------|--------|------|--------|
| 5+70.89   | 5.4  | 352.84 | 5.9  | 6.0    |
| N. Line   | 47.2 |        | 46.9 | 46.8   |
| do - Left |      |        |      |        |
| 6+30.89   | 5.4  |        | 4.5  | 4.8    |
| 27/28 - 4 | 47.4 |        | 48.3 | 48.0   |
|           |      |        |      |        |
| T 12/13   |      |        | 4.17 | 348.67 |
| P B145    | 7.53 | 356.20 |      |        |
|           |      |        |      |        |
| 6+90.89   | 8.2  |        | 7.4  | 8.4    |
| 28/29 - 4 | 48.0 |        | 48.8 | 47.8   |
|           |      |        |      |        |
| 7+50.89   | 7.1  |        | 6.4  | 6.9    |
| 29/30 - 4 | 49.1 |        | 48.8 | 49.3   |
|           |      |        |      |        |
| 8+10.89   | 5.5  |        | 5.5  | 6.6    |
| 30/31 - 4 | 50.7 |        | 50.7 | 49.6   |
|           |      |        |      |        |
| +70.89    | 5.3  |        | 5.2  | 5.6    |
| 31/32 - 4 | 50.9 |        | 51.0 | 50.6   |
|           |      |        |      |        |
| 9+30.89   | 5.7  |        | 4.9  | 4.9    |
| 32/33 - 4 | 50.5 |        | 51.3 | 51.3   |
|           |      |        |      |        |
| +90.89    | 4.8  |        | 4.5  | 5.0    |
| 33/34 - 4 | 51.4 |        | 51.7 | 51.2   |
|           |      |        |      |        |
| 10+50.89  | 3.7  |        | 4.2  | 5.3    |
| 34/35 - 4 | 52.5 |        | 52.0 | 50.9   |
|           |      |        |      |        |
| 11+10.89  | 3.2  |        | 3.1  | 5.0    |
| 35/36     | 53.0 |        | 52.3 | 51.2   |
| do        |      |        |      |        |

Templeton

356.20

353.76

T 26/37  
P 13/4

4.88 358.64

2.44

11+70.89  
34/37 - 4

5.4  
53.0

6.2  
52.4

6.8  
51.8

12+30.89  
37/38

5.1  
53.5

5.8  
52.8

6.4  
52.2

+90.89  
38/39

3.9  
54.7

4.9  
53.7

5.4  
53.2

13+60.89  
So. Line  
Shenandoah

3.65  
354.99

4.0  
54.4

5.2  
53.4

B.M.#2

1.92 363.20

361.28

13+90.89  
± Shenandoah

8.5  
54.7

8.5  
54.7

8.2  
55.0

14+20.89  
Noly Line Same

7.8  
55.4

8.1  
55.1

8.8  
54.4

+75.89  
16/17 - 20

7.1  
56.1

8.3  
54.9

8.3  
54.9

15+35.89  
17/18

6.9  
56.3

7.2  
56.0

8.0  
55.2

+95.89  
18/19 - 20

6.9  
56.3

7.3  
55.9

7.9  
55.3

Templeton

363.20

16+55.89  
19/20

7.3  
55.9

6.9  
56.3

7.0  
56.2

17+15.89  
21/21

6.4  
56.8

6.0  
57.2

6.2  
57.0

+75.89  
22/22 - 20

5.5  
57.7

5.2  
58.0

5.6  
57.4

18+35.89  
23/23

4.9  
58.8

3.9  
59.3

4.7  
58.5

+95.89  
S. Line  
Mayfield

2.81  
360.39

2.3  
60.9

2.1  
61.1

19+15.89  
± Same

2.2  
61.0

1.4  
61.8

0.7  
62.5

T  
P

9.17 369.56

2.81 360.39

17+40.89  
N. Line  
Mayfield

8.0  
61.6

6.9  
62.7

5.5  
64.1

20+15.89  
13/14 - 19

7.5  
62.1

5.9  
63.7

4.8  
64.8

+75.89  
14/15 - 19

6.1  
63.5

5.3  
64.3

4.9  
64.7

21+35.89  
15/16 - 19

5.8  
63.9

5.0  
64.6

4.9  
64.7

|                     |      |        |      |        |
|---------------------|------|--------|------|--------|
| 21+95.89            | 5.9  | 369.56 | 4.7  | 4.6    |
| $\frac{14}{7} - 19$ | 63.7 |        | 64.9 | 65.0   |
| 22+55.89            | 5.0  |        | 3.6  | 3.0    |
| $\frac{17}{8} - 19$ | 64.6 |        | 66.0 | 66.6   |
| 23+30.89            | 5.8  |        | 3.5  | 2.2    |
| S. Line<br>Homewood | 63.8 |        | 66.1 | 67.4   |
| +60.89              | 5.7  |        | 3.6  | 2.5    |
| ± same              | 63.9 |        | 66.0 | 67.1   |
| +90.89              |      |        |      | 4.6    |
| No Line do          | 5.5  |        | 3.5  | 1.82   |
|                     | 64.1 |        | 66.1 | 67.72  |
| $\bar{P}$           |      |        | 1.82 | 367.74 |
|                     | 2.43 | 370.17 |      |        |
| 24+60.89            | 5.5  |        | 3.5  | 2.2    |
| $\frac{14}{5} - 10$ | 64.7 |        | 66.7 | 68.0   |
| +76 <sup>12</sup>   | 5.4  |        | 3.4  | 2.3    |
| PC                  | 64.8 |        | 66.8 | 67.9   |
| 25+22.18            | 5.1  |        | 3.4  | 2.7    |
| $\frac{15}{6} - 10$ | 65.1 |        | 66.8 | 67.5   |
| +83 <sup>95</sup>   | 5.0  |        | 4.1  | 3.6    |
| $\frac{14}{7} - 10$ | 65.2 |        | 66.1 | 66.6   |
| 26+49 <sup>22</sup> | 7.0  |        | 6.6  | 7.0    |
| $\frac{17}{8} - 10$ | 63.2 |        | 68.6 | 63.2   |
| 27+13 <sup>49</sup> | 10.8 |        | 10.7 | 10.8   |
| $\frac{18}{9} - 10$ | 59.4 |        | 59.5 | 59.4   |

|                      |      |             |       |        |
|----------------------|------|-------------|-------|--------|
|                      |      | 370.17      |       |        |
| $\frac{P}{4} - 11$   | 0.52 | 358.40      |       |        |
|                      |      |             | 12.29 | 357.88 |
| 27+77 <sup>24</sup>  | 3.0  |             | 2.6   | 2.7    |
| $\frac{19}{20}$      | 55.4 |             | 55.8  | 55.7   |
| 28+40.90             | 4.2  |             | 4.8   | 5.0    |
| S. Line<br>Cambridge | 54.2 |             | 53.6  | 53.4   |
| +70.90               | 5.9  |             | 5.3   | 5.3    |
| ± same               | 52.5 |             | 53.1  | 53.1   |
| 29+08.90             | 6.4  |             | 5.7   | 6.4    |
| No Line do           | 52.0 |             | 52.4  | 52.0   |
| +70.90               | 6.6  |             | 5.8   | 5.8    |
| $\frac{7}{5} - 9$    | 51.8 |             | 52.6  | 52.6   |
| 30+30.90             | 6.5  |             | 5.2   | 5.0    |
| $\frac{8}{9} - 9$    | 51.9 |             | 53.2  | 53.4   |
| 31+00.90             | 6.1  |             | 4.9   | 4.5    |
| S. Line<br>Sherwood  | 52.3 |             | 53.5  | 53.9   |
| +25.90               | 5.0  |             | 5.0   | 4.9    |
| ± same               | 53.4 |             | 53.4  | 53.5   |
| +50.90               | 6.1  |             | 4.9   | 5.5    |
| No Line do           | 52.3 |             | 53.5  | 52.9   |
| Birmingham           |      |             |       |        |
| begins -             |      | St. 0+39.27 | page  | 43     |

55 Montrose Street  
 Northerly from N. Line PL. 1188

| TP                                    | L             | £            | R            |
|---------------------------------------|---------------|--------------|--------------|
| 2 1/2 - 10<br>page 49                 | 5.08          | 354.81       | 349.73       |
| 0+20.56<br>N. Line<br>PL. 1188        | 3.2<br>351.6  | 2.9<br>351.7 | 3.3<br>351.5 |
| +69.08<br>3/4 - 9                     | 4.2<br>50.6   | 3.6<br>51.2  | 3.9<br>50.9  |
| 1+17.59<br>P.T. 3/4                   | 4.8<br>50.0   | 4.5<br>50.3  | 4.6<br>50.2  |
| +77.34<br>10/11                       | 5.7<br>49.1   | 5.3<br>49.5  | 5.2<br>49.6  |
| 2+37.34<br>1/2                        | 6.5<br>48.3   | 6.1<br>48.7  | 6.8<br>48.0  |
| 3+07.34<br>Soly Line<br>Chicksterland | 7.01<br>47.80 | 6.4<br>48.4  | 6.4<br>48.4  |
| +32.84<br>£ same                      | 6.3<br>48.5   | 6.1<br>48.7  | 5.9<br>48.9  |
| +57.34<br>N. Line do                  | 5.5<br>49.3   | 5.7<br>49.1  | 5.7<br>49.1  |
| T 4.4<br>Pch. Dr                      | 6.44          | 357.55       | 351.11       |
| 4+32.34<br>14/15 - 5                  | 8.5<br>49.1   | 7.8<br>49.8  | 6.8<br>50.8  |
| +92.34<br>15/16 - 5                   | 7.0<br>50.4   | 6.9<br>50.7  | 7.2<br>50.4  |

Montrose

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|                                 |             | 357.55      |             |
|---------------------------------|-------------|-------------|-------------|
| 5452.34<br>14/17 - 5            | 6.7<br>50.9 | 6.3<br>51.3 | 6.0<br>51.6 |
| 6+12.34<br>17/18 - 5            | 6.0<br>51.6 | 5.4<br>52.2 | 5.2<br>52.4 |
| +72.34<br>18/19 - 5             | 6.5<br>51.1 | 5.2<br>52.4 | 4.7<br>52.9 |
| 7+32.34<br>19/20 - 5            | 6.6<br>51.0 | 5.3<br>52.3 | 4.7<br>52.9 |
| +92.34<br>21/21                 | 6.1<br>51.5 | 4.9<br>52.7 | 4.9<br>52.7 |
| 8+52.36<br>22/22 - 5            | 3.7<br>53.9 | 3.3<br>54.3 | 3.6<br>54.0 |
| T 2 1/2<br>PR 14 5              | 9.83        | 2.78        | 354.77      |
|                                 |             | 364.60      |             |
| 9+12.34<br>23/23 - 5            | 8.6<br>52.0 | 8.0<br>56.4 | 7.9<br>56.7 |
| +72.34<br>23/24 - 5             | 6.6<br>58.0 | 5.3<br>59.3 | 4.4<br>60.2 |
| 10+0.36<br>Soly Line<br>Edgeway | 6.0<br>58.6 | 4.2<br>60.4 | 3.0<br>61.4 |



|             |      |        |      |        |  |
|-------------|------|--------|------|--------|--|
|             |      | 364.60 |      |        |  |
| T           |      |        | 5.11 | 359.49 |  |
|             | 7.17 | 366.64 |      |        |  |
| 10+32.36    | 7.8  | 5.4    | 5.4  | 3.9    |  |
| ♀ Ridgeway  | 58.9 |        | 61.3 | 62.8   |  |
| +62.36      | 7.6  |        | 5.0  | 3.0    |  |
| No Line do  | 59.1 |        | 61.7 | 63.7   |  |
| 11+62.36    | 6.7  |        | 5.3  | 3.4    |  |
| So. Line    | 60.0 |        | 61.4 | 63.3   |  |
| Shenandoah  |      |        |      |        |  |
| +92.36      | 6.9  |        | 5.4  | 3.8    |  |
| ♀ Same      | 60.3 |        | 61.3 | 62.9   |  |
| 12+22.36    | 7.2  |        | 5.2  | 4.3    |  |
| No. Line do | 59.5 |        | 61.5 | 62.4   |  |
| +77.36      | 6.4  |        | 5.4  | 4.8    |  |
| 9/10 - 21   | 60.3 |        | 61.3 | 61.9   |  |
| 13+37.36    | 6.4  |        | 5.3  | 4.8    |  |
| 10/11 - 21  | 60.3 |        | 61.4 | 61.9   |  |
| +97.36      | 6.1  |        | 5.0  | 4.8    |  |
| 11/2 - 21   | 60.4 |        | 61.7 | 61.9   |  |
| 14+57.36    | 5.7  |        | 5.0  | 4.7    |  |
| 12/13 - 21  | 61.0 |        | 61.7 | 62.0   |  |
| 15+17.36    | 5.8  |        | 5.0  | 4.9    |  |
| 13/14 - 21  | 60.9 |        | 61.7 | 61.8   |  |

|             |        |        |      |        |      |
|-------------|--------|--------|------|--------|------|
| T 3/4       |        | 366.66 | 3.85 | 362.81 |      |
| P Blk 22    | 5.80   | 368.61 |      |        |      |
| 15+77.36    | 7.7    |        | 6.8  | 6.4    |      |
| 14/15 - 21  | 60.9   |        | 61.8 | 62.2   |      |
| 16+37.36    | 6.9    |        | 6.7  | 6.5    |      |
| 15/16 - 21  | 61.7   |        | 61.9 | 62.2   |      |
| +92.36      | Hub    |        | 6.0  | 5.91   |      |
| So. Line    | 361.82 |        | 62.4 | 362.76 | (67) |
| Mayfield    |        |        |      |        |      |
| 17+17.36    | 6.0    |        | 5.7  | 5.3    |      |
| ♀ Same      | 62.6   |        | 62.9 | 68.3   |      |
| 142.36      | 5.4    |        | 5.1  | 4.9    |      |
| No. Line do | 63.2   |        | 63.5 | 63.7   |      |
| 18+17.36    | 3.4    |        | 3.2  | 3.1    |      |
| 7/8 - 18    | 65.2   |        | 65.4 | 65.5   |      |
| +77.36      | 2.5    |        | 2.0  | 1.8    |      |
| 8/9 - 18    | 66.1   |        | 66.6 | 66.8   |      |
| 19+37.36    | 1.9    |        | 1.3  | 1.2    |      |
| 9/10 - 18   | 66.7   |        | 67.3 | 67.4   |      |
| +97.36      | 2.1    |        | 1.5  | 1.5    |      |
| 10/11 - 18  | 66.5   |        | 67.1 | 67.1   |      |
| T           |        |        | 0.72 | 367.84 |      |
| P           | 2.92   | 370.81 |      |        |      |

|                       |                        |        |      |        |
|-----------------------|------------------------|--------|------|--------|
| 20+57.36              | 4.4                    | 370.81 | 3.2  | 2.8    |
| 1/2 - 18              | 66.4                   |        | 67.6 | 68.0   |
| 21+32.36              | 3.9                    |        | 3.0  | 1.3    |
| So. Line<br>Hornswood | 66.9                   |        | 67.8 | 69.5   |
| +62.36                | 36                     |        | 3.2  | 2.4    |
| ± do                  | 67.2                   |        | 67.6 | 68.4   |
| +92.36                | <sup>4.6</sup><br>3.64 |        | 3.4  | 2.3    |
| rdly Line do          | 67.17                  |        | 67.4 | 68.5   |
| 22+52.36              | 4.4                    |        | 3.8  | 2.4    |
| 1/4 - 11              | 66.4                   |        | 67.0 | 68.4   |
| 23+12.36              | 5.0                    |        | 5.2  | 4.9    |
| 1/2 - 11              | 65.8                   |        | 65.6 | 65.9   |
| +73.21                | 6.8                    |        | 5.9  | 6.5    |
| 1/3 - 11              | 64.0                   |        | 64.9 | 64.3   |
| 24+37.19              | 7.7                    |        | 5.9  | 4.1    |
| 1/4 - 11              | 63.1                   |        | 64.9 | 46.7   |
| +95.29                | 8.8                    |        | 7.1  | 5.4    |
| 14/15 - 11            | 62.0                   |        | 63.7 | 65.4*  |
| 25+84.69              | 10.9                   |        | 10.8 | 10.5   |
| 1/4                   | 59.9                   |        | 60.0 | 60.3   |
| T 3/4                 |                        |        | 9.82 | 360.99 |
| P 13th 12             | 2.07                   | 363.06 |      |        |

|                       |      |        |      |        |
|-----------------------|------|--------|------|--------|
|                       |      | 363.06 |      |        |
| 26+44.92              | 5.2  |        | 4.7  | 4.5    |
| PT                    | 57.9 |        | 58.4 | 58.4   |
| +85.62                | 6.3  |        | 6.3  | 5.9    |
| So. Line<br>Cambridge | 56.8 |        | 56.8 | 57.2   |
| 27+15.62              | 7.3  |        | 6.2  | 6.6    |
|                       | 55.8 |        | 56.4 | 56.5   |
| OUTP                  |      |        | 6.82 | 356.24 |
| 1/4 - 11              |      |        |      | .27    |

W/ Alley East of Linda Vista Road  
 Northerly from N. Line Pl. 1188

| Sta        | +    | H.I.   | -    | ±<br>Rod    | Elev   |
|------------|------|--------|------|-------------|--------|
| BM #4      | 2.39 | 356.07 |      |             | 353.68 |
| 0+00       |      |        |      | 3.2<br>52.9 |        |
| +17.36     |      |        |      | 3.9<br>52.7 |        |
| 2 1/2 - 10 |      |        |      |             |        |
| +77.36     |      |        |      | 4.3<br>51.9 |        |
| 18/19      |      |        |      |             |        |
| 1+37.36    |      |        |      | 5.8<br>50.3 |        |
| 14/17      |      |        |      |             |        |
| +97.36     |      |        |      | 6.9<br>49.2 |        |
| 14/15 - 10 |      |        |      |             |        |
| 2+57.36    |      |        |      | 7.2<br>48.9 |        |
| 14/13      |      |        |      |             |        |
| 3+17.36    |      |        |      | 8.6<br>47.5 |        |
| 14/11 - 10 |      |        |      |             |        |
| +77.36     |      |        |      | 9.4<br>46.7 |        |
| Σ          |      |        | 8.97 |             | 347.10 |
| Σ          | 3.75 | 350.85 |      |             |        |
| 4+37.36    |      |        |      | 5.9<br>44.9 |        |
| 4/7 - 10   |      |        |      |             |        |
| +97.36     |      |        |      | 6.9<br>43.9 |        |
| 4/5 - 10   |      |        |      |             |        |
| 5+57.36    |      |        |      | 5.7<br>45.1 |        |
| 3/8 - 10   |      |        |      |             |        |

East Alley

|                             | H.I.   | ±      |        |
|-----------------------------|--------|--------|--------|
|                             | 350.85 |        |        |
| 6+27.36                     |        | 5.0    |        |
| 20. Line<br>Charlotte Drive |        | 45.8   |        |
| +157.36                     |        | 4.9    |        |
| ± do                        |        | 45.9   |        |
| +87.36                      |        | 4.6    |        |
| N. Line do                  |        | 46.2   |        |
| 7+57.36                     |        | 3.1    |        |
| 24/25 - 4                   |        | 47.7   |        |
| 2+17.36                     |        | 2.3    |        |
| 24/23 - 4                   |        | 48.5   |        |
| +177.36                     |        | 2.0    |        |
| 24/21 - 4                   |        | 48.8   |        |
| Σ                           | 7.91   | 357.68 |        |
|                             |        | 1.08   | 349.77 |
| 9+37.36                     |        | 7.2    |        |
| 18/9 - 4                    |        | 50.5   |        |
| +97.36                      |        | 7.0    |        |
| 14/7 - 4                    |        | 50.7   |        |
| 10+57.36                    |        | 6.6    |        |
| 14/5                        |        | 51.7   |        |
| +117.36                     |        | 4.4    |        |
| 12/3 - 4                    |        | 53.3   |        |
| +1177.36                    |        | 4.0    |        |
| 12/4 - 4                    |        | 53.7   |        |

East Alley

|                       | H1     | ¢    |        |  |
|-----------------------|--------|------|--------|--|
| 12+37.36              | 357.68 | 4.1  |        |  |
| $\frac{8}{9} - 4$     |        | 53.6 |        |  |
| +97.36                |        | 3.6  |        |  |
| $\frac{4}{7} - 4$     |        | 54.1 |        |  |
| 13+57.36              |        | 3.3  |        |  |
| $\frac{4}{5} - 4$     |        | 54.4 |        |  |
| $\bar{P}$             |        | 3.45 | 354.23 |  |
| 5.39                  | 359.62 |      |        |  |
| 14+17.36              |        | 7.1  |        |  |
| $\frac{7}{3} - 4$     |        | 52.5 |        |  |
| 14+87.36              |        | 4.9  |        |  |
| S. Line<br>Shenandoah |        | 52.7 |        |  |
| 15+17.36              |        | 6.0  |        |  |
| ¢ do                  |        | 53.6 |        |  |
| +47.36                |        | 5.4  |        |  |
| No. Line do           |        | 54.2 |        |  |
| 16+17.36              |        | 4.1  |        |  |
| $1\frac{4}{13} - 20$  |        | 55.8 |        |  |
| +77.36                |        | 3.2  |        |  |
| $1\frac{1}{2} - 20$   |        | 56.4 |        |  |
| 17+37.36              |        | 3.3  |        |  |
| $\frac{3}{10} - 20$   |        | 56.3 |        |  |
| +97.36                |        | 3.1  |        |  |
| $\frac{7}{9} - 20$    |        | 56.5 |        |  |
| $\bar{P}$             | 5.88   | 2.21 | 357.41 |  |
|                       | 363.29 |      |        |  |

East Alley

|                     | H1     | ¢    |        |  |
|---------------------|--------|------|--------|--|
|                     | 363.29 |      |        |  |
| 18+57.36            |        | 6.3  |        |  |
| $\frac{5}{6} - 20$  |        | 57.0 |        |  |
| 19+17.36            |        | 5.7  |        |  |
| $\frac{3}{4} - 20$  |        | 57.4 |        |  |
| +77.36              |        | 5.3  |        |  |
| $\frac{1}{2} - 20$  |        | 58.0 |        |  |
| 20+17.36            |        | 4.7  |        |  |
| S. Line<br>Mayfield |        | 58.6 |        |  |
| +42.36              |        | 3.7  |        |  |
| ¢ do                |        | 59.6 |        |  |
| +67.36              |        | 3.1  |        |  |
| S. Line do          |        | 60.2 |        |  |
| 21+42.36            |        | 1.1  |        |  |
| $\frac{10}{11}$     |        | 62.2 |        |  |
| 22+22.36            |        | 0.3  |        |  |
| $\frac{8}{9}$       |        | 63.0 |        |  |
| $\bar{P}$           | 2.86   | 0.49 | 362.80 |  |
|                     | 365.64 |      |        |  |
| +62.36              |        | 3.1  |        |  |
| $\frac{4}{7}$       |        | 62.6 |        |  |
| 23+22.36            |        | 5.1  |        |  |
| $\frac{4}{5}$       |        | 60.6 |        |  |
| +82.36              |        | 6.8  |        |  |
| $\frac{2}{3}$       |        | 58.9 |        |  |

East Alley

|                                   | H1     |        | £                |
|-----------------------------------|--------|--------|------------------|
| 24+57.34<br>So. Line<br>Hornewood | 365.64 |        | 9.8<br>55.9      |
| +87.36<br>£ do                    |        |        | 9.7<br>56.0      |
| 25+17.36<br>N. Line<br>Same       |        |        | 10.3<br>55.3     |
| +87.36<br>1/2 - 10                |        |        | 10.5<br>55.1     |
| F                                 |        | 10.04  | 355.62           |
| 26+49.64<br>1/10 - 10             | 2.81   | 358.43 | 2.8<br>55.6      |
| 27+12.71<br>1/8 - 10              |        |        | 3.4<br>54.8      |
| +75.77<br>5/6 - 10                |        |        | 4.9<br>53.5      |
| 28+38.83<br>3/4 - 10              |        |        | 5.8<br>52.6      |
| 29+44.13<br>So. Line<br>Cambridge |        |        | 7.2<br>51.2      |
| +74.20<br>£ Same                  |        |        | 7.4<br>51.0      |
| 30+04.28<br>No Line do            |        |        | 7.1<br>51.3      |
| B.M. #1                           |        | 6.44   | 351.99<br>351.02 |

East Alley

|                                  |      |        | £           |
|----------------------------------|------|--------|-------------|
| B.M. #1                          | 5.45 | 357.47 | 352.02      |
| 30+75.46<br>1/5 9                |      |        | 5.9<br>51.6 |
| 31+35.42<br>2/3 - 9              |      |        | 6.5<br>51.0 |
| 32+05.42<br>So. Line<br>Sherwood |      |        | 7.9<br>52.6 |
| +30.42<br>£ Same                 |      |        | 4.2<br>53.3 |
| +55.42<br>N. Line do             |      |        | 4.3<br>53.2 |
| 33+53.68<br>So. Line<br>PL 1202  |      |        | 0.2<br>57.3 |

|         | + 9th L | H1     | 2nd | Elev   | TR |
|---------|---------|--------|-----|--------|----|
| B.M. #4 | 2.04    | 355.72 |     | 353.68 |    |

|                 |      |  |      |  |      |
|-----------------|------|--|------|--|------|
| 0+00            | 4.0  |  | 3.4  |  | 3.0  |
| S. Line FL 1198 | 51.7 |  | 52.1 |  | 52.7 |

|                       |      |  |      |  |      |
|-----------------------|------|--|------|--|------|
| +50.88                | 4.1  |  | 4.0  |  | 2.4  |
| S. Line<br>Medford Dr | 51.6 |  | 51.7 |  | 53.3 |

|        |      |  |      |  |      |
|--------|------|--|------|--|------|
| +80.88 | 3.8  |  | 4.2  |  | 2.8  |
| E do   | 51.9 |  | 51.5 |  | 52.9 |

|              |      |  |      |  |      |
|--------------|------|--|------|--|------|
| 1+10.88      | 4.3  |  | 4.5  |  | 2.5  |
| N. Line same | 51.4 |  | 51.2 |  | 53.2 |

|      |      |  |      |  |      |
|------|------|--|------|--|------|
| 1+50 | 4.6  |  | 4.8  |  | 2.9  |
|      | 51.1 |  | 50.8 |  | 52.8 |

|      |      |  |      |  |      |
|------|------|--|------|--|------|
| 2+00 | 5.3  |  | 5.2  |  | 5.3  |
|      | 50.4 |  | 50.5 |  | 52.4 |

|     |      |  |      |  |      |
|-----|------|--|------|--|------|
| +50 | 5.4  |  | 5.6  |  | 4.1  |
|     | 50.3 |  | 50.1 |  | 51.6 |

|      |      |  |      |  |      |
|------|------|--|------|--|------|
| 3+00 | 6.8  |  | 6.0  |  | 5.2  |
|      | 48.9 |  | 49.7 |  | 50.5 |

|     |      |  |      |  |      |
|-----|------|--|------|--|------|
| +50 | 6.7  |  | 6.4  |  | 6.4  |
|     | 49.0 |  | 49.3 |  | 49.3 |

|      |      |  |      |  |      |
|------|------|--|------|--|------|
| 4+00 | 6.9  |  | 6.8  |  | 7.4  |
|      | 48.8 |  | 48.9 |  | 48.3 |

|     |      |  |      |  |      |
|-----|------|--|------|--|------|
| +50 | 7.2  |  | 7.2  |  | 2.0  |
|     | 48.5 |  | 48.5 |  | 47.7 |

|  |  |        |  |  |  |
|--|--|--------|--|--|--|
|  |  | 355.72 |  |  |  |
|--|--|--------|--|--|--|

|   |      |        |      |        |  |
|---|------|--------|------|--------|--|
| P | 3.72 | 357.44 | 7.98 | 347.74 |  |
|---|------|--------|------|--------|--|

|      |      |  |      |  |      |
|------|------|--|------|--|------|
| 5+00 | 2.1  |  | 3.3  |  | 4.8  |
|      | 49.4 |  | 48.2 |  | 46.7 |

|     |      |  |      |  |      |
|-----|------|--|------|--|------|
| +50 | 1.4  |  | 3.8  |  | 5.2  |
|     | 50.1 |  | 47.7 |  | 46.3 |

|      |      |  |      |  |      |
|------|------|--|------|--|------|
| 6+00 | 2.4  |  | 4.2  |  | 5.0  |
|      | 49.1 |  | 47.3 |  | 46.5 |

|     |      |  |      |  |      |
|-----|------|--|------|--|------|
| +50 | 3.3  |  | 4.6  |  | 5.8  |
|     | 48.2 |  | 46.9 |  | 45.7 |

|      |      |  |      |  |      |
|------|------|--|------|--|------|
| 7+00 | 5.5  |  | 5.0  |  | 7.4  |
|      | 46.0 |  | 46.5 |  | 44.1 |

|     |      |  |      |  |      |
|-----|------|--|------|--|------|
| +50 | 7.2  |  | 5.4  |  | 8.4  |
|     | 44.3 |  | 46.1 |  | 43.1 |

|                         |      |  |      |  |      |
|-------------------------|------|--|------|--|------|
| +90.88                  | 8.3  |  | 5.6  |  | 7.7  |
| S. Line<br>Chestnut Dr. | 43.2 |  | 45.9 |  | 43.8 |

|         |      |  |      |  |      |
|---------|------|--|------|--|------|
| 8+20.88 | 7.7  |  | 5.4  |  | 6.1  |
| E do    | 43.8 |  | 46.1 |  | 45.4 |

|        |      |  |      |  |      |
|--------|------|--|------|--|------|
| +50.88 | 8.2  |  | 5.2  |  | 6.4  |
|        | 43.3 |  | 46.3 |  | 45.1 |

|      |      |  |      |  |      |
|------|------|--|------|--|------|
| 9+00 | 5.9  |  | 4.7  |  | 5.2  |
|      | 45.6 |  | 46.8 |  | 46.3 |

|     |      |  |      |  |      |
|-----|------|--|------|--|------|
| +50 | 5.4  |  | 4.2  |  | 4.0  |
|     | 46.1 |  | 47.3 |  | 47.5 |

Linda Vista Road

|       |             |        |             |             |
|-------|-------------|--------|-------------|-------------|
|       |             | 351.94 |             |             |
| F     |             |        | 3.48        | 347.98      |
|       | 6.22        | 354.20 |             |             |
| 10+00 | 7.1<br>47.1 |        | 6.5<br>47.7 | 5.7<br>48.5 |
| +50   | 6.6<br>47.6 |        | 6.0<br>48.2 | 5.1<br>49.1 |
| 11+00 | 5.8<br>48.4 |        | 5.6<br>48.6 | 4.3<br>49.9 |
| +50   | 4.5<br>49.7 |        | 5.1<br>49.1 | 3.1<br>51.1 |
| 12+00 | 5.8<br>48.4 |        | 4.7<br>49.5 | 2.8<br>51.4 |
| +50   | 6.2<br>48.0 |        | 4.2<br>50.0 | 3.0<br>51.2 |
| 13+00 | 6.5<br>47.7 |        | 3.8<br>50.4 | 3.2<br>51.0 |
| +50   | 5.7<br>48.3 |        | 3.3<br>50.9 | 4.3<br>49.9 |
| 14+00 | 5.2<br>49.0 |        | 2.9<br>51.3 | 4.5<br>49.7 |
| +50   | 4.4<br>49.8 |        | 2.4<br>51.8 | 4.3<br>49.9 |

Linda Vista Road

|                     |             |        |             |             |
|---------------------|-------------|--------|-------------|-------------|
|                     |             | 354.20 |             |             |
| F                   |             |        | 3.93        | 350.27      |
|                     | 7.82        | 358.09 |             |             |
| 15+00               | 7.1<br>51.0 |        | 5.8<br>52.3 | 7.6<br>50.5 |
| +50                 | 6.9<br>51.2 |        | 5.4<br>52.7 | 7.1<br>51.0 |
| 16+00               | 6.6<br>51.5 |        | 5.0<br>53.1 | 6.0<br>52.1 |
| +50 <sup>88</sup>   | 6.0<br>52.1 |        | 4.6<br>53.5 | 5.6<br>52.5 |
| +80 <sup>88</sup>   | 5.4<br>52.7 |        | 4.3<br>53.8 | 5.0<br>53.1 |
| 17+10 <sup>88</sup> | 5.0<br>53.1 |        | 4.0<br>54.1 | 3.7<br>54.4 |
| +50                 | 4.6<br>53.5 |        | 3.6<br>54.5 | 3.5<br>54.6 |
| 18+00               | 3.9<br>54.2 |        | 3.2<br>54.9 | 2.8<br>55.3 |
| +50                 | 3.0<br>55.1 |        | 2.6<br>55.5 | 2.4<br>55.7 |
| T<br>P              |             |        | 2.03        | 356.06      |
|                     | 8.64        | 364.70 |             |             |

|                     |                     |             |             |  |
|---------------------|---------------------|-------------|-------------|--|
|                     |                     | 364.70      |             |  |
| 19+00               | 9.1<br>55.6         | 8.5<br>56.2 | 8.5<br>56.2 |  |
| +50                 | 8.5<br>56.2         | 7.6<br>57.1 | 7.7<br>57.0 |  |
| 20+00               | 6.7<br>58.0         | 6.6<br>58.1 | 6.6<br>58.1 |  |
| +50                 | 4.4<br>60.3         | 5.7<br>58.9 | 5.4<br>59.1 |  |
| 21+00               | 2.0<br>62.7         | 4.9<br>59.8 | 4.9<br>59.8 |  |
| +50                 | 0.0<br>64.7         | 4.2<br>60.5 | 4.0<br>60.7 |  |
| +80 <sup>98</sup>   | Hand Level<br>365.2 | 3.6<br>61.1 | 3.8<br>60.9 |  |
| S. Line<br>Mayfield |                     |             |             |  |
| 22+05 <sup>88</sup> | Hand Level<br>65.4  | 3.2<br>61.5 | 3.5<br>61.2 |  |
| ± same              |                     |             |             |  |
| +30 <sup>98</sup>   | ✓                   | 2.8<br>61.9 | 2.9<br>61.8 |  |
| N. Line do          | 65.2                |             |             |  |
| +50                 | ✓<br>65.5           | 2.5<br>62.2 | 2.4<br>62.3 |  |
| 23+00               | ✓<br>65.0           | 2.2<br>62.5 | 2.1<br>62.4 |  |
| +50                 | 0.3<br>64.4         | 2.4<br>62.3 | 2.2<br>62.5 |  |

|                     |              |        |              |              |
|---------------------|--------------|--------|--------------|--------------|
|                     |              | 364.70 |              |              |
| T<br>P              |              |        | 157          | 363.13       |
|                     | 2.88         | 366.01 |              |              |
| 24+00               | 1.3<br>64.7  |        | 4.3<br>61.7  | 4.2<br>61.8  |
| +50                 | 2.5<br>63.5  |        | 5.5<br>60.5  | 5.3<br>60.7  |
| 25+00               | 5.1<br>60.9  |        | 7.1<br>58.9  | 7.0<br>59.0  |
| +50                 | 8.9<br>57.1  |        | 8.8<br>57.2  | 8.7<br>57.3  |
| 26+00               | 11.0<br>55.0 |        | 10.7<br>55.3 | 10.4<br>55.6 |
| T<br>P              |              |        | 11.52        | 354.99       |
|                     | 2.75         | 357.24 |              |              |
| 26+20 <sup>88</sup> | 3.5<br>53.7  |        | 2.7<br>54.5  | 2.4<br>54.8  |
| S. Line<br>Homenood |              |        |              |              |
| +50 <sup>88</sup>   | 3.9<br>53.3  |        | 3.5<br>53.7  | 3.2<br>54.0  |
| ± do                |              |        |              |              |
| +80 <sup>88</sup>   | 5.7<br>51.5  |        | 4.1<br>53.1  | 4.7<br>52.5  |
| N. Line do          |              |        |              |              |



357.24

|                                  |              |             |             |
|----------------------------------|--------------|-------------|-------------|
| 27+00                            | 6.5<br>50.7  | 4.4<br>52.8 | 5.3<br>51.9 |
| +66 <sup>11</sup><br>PC          | 7.2<br>50.0  | 5.4<br>51.8 | 6.0<br>51.2 |
| 28+09 <sup>74</sup><br>9/10 - 10 | 7.4<br>49.6  | 5.8<br>51.4 | 6.2<br>51.0 |
| +68 <sup>21</sup><br>7/8 - 10    | 8.1<br>49.1  | 6.1<br>51.1 | 6.3<br>50.9 |
| 29+26.68<br>5/10 - 10            | 7.9<br>49.4  | 6.5<br>50.7 | 6.7<br>50.5 |
| +85.15 <sup>1</sup><br>3/4 - 10  | 9.3<br>47.9  | 6.8<br>50.4 | 7.1<br>50.1 |
| T<br>P                           | 6.59         | 6.31        | 350.93      |
| 30+43.62<br>1/2 - 10             | 10.5<br>47.0 | 7.1<br>50.4 | 8.1<br>49.4 |
| +81.70<br>So. Line<br>Cambridge  | 9.5<br>48.0  | 6.7<br>50.8 | 8.8<br>48.8 |
| 31+10.93<br>Same                 | 7.3<br>50.2  | 6.2<br>51.3 | 6.7<br>50.8 |
| +40.17<br>No. Line & Same        | 8.2<br>49.3  | 5.7<br>51.8 | 7.8<br>49.7 |

357.52

|                                  |             |             |               |
|----------------------------------|-------------|-------------|---------------|
| 32+02.90<br>N.T.                 | 7.2<br>50.3 | 4.5<br>53.0 | 6.0<br>51.5   |
| +69.86<br>2/3 - 9                | 6.2<br>51.3 | 3.5<br>54.0 | 6.3<br>51.2   |
| 33+39.84<br>So. Line<br>Sherwood | 5.2<br>52.3 | 2.3<br>55.2 | 4.7<br>52.8   |
| +64.92<br>Same                   | 4.0<br>53.5 | 1.9<br>55.6 | 3.4<br>54.1   |
| +89.97<br>No. Line do            | 3.7<br>53.8 | 1.5<br>56.4 | 3.6<br>53.9   |
| 34+33.54<br>No. Line<br>PL 1198  | 2.5<br>55.0 | 0.8<br>56.7 | 1.5<br>56.0   |
| BM #1                            |             | 5.52        | 252.00<br>.02 |

75 Wellington Street  
 from Wly Line of PL 1198 to Shenandoah Dr.

|                    |        |        |        |
|--------------------|--------|--------|--------|
| B.M. # 4           | 1.78   | 355.46 | 353.68 |
| L                  |        | 4      | R      |
| 0+36.12            |        | 5.0    | 5.7    |
| Wly Line           |        | 350.5  | 349.8  |
| PL 1198            |        |        |        |
| +72.24             | 5.2    | 5.4    | 5.5    |
|                    | 50.3   | 50.1   | 50.0   |
| +102.53            | 5.2    | 5.3    | 5.2    |
|                    | 50.3   | 50.2   | 50.3   |
| +162.53            | 6.0    | 5.3    | 5.3    |
|                    | 49.5   | 50.2   | 50.2   |
| 2+22.53            | 5.4    | 4.9    | 5.0    |
| So. Line + Medford | 50.1   | 50.6   | 50.5   |
| +52.53             | 5.6    | 4.7    | 4.2    |
| Same               | 49.9   | 50.8   | 51.3   |
| +82.53             | 4.8    | 4.5    | 3.6    |
| So. Line Same      | 50.7   | 51.0   | 51.9   |
| 3+25.22            | 5.78   | 4.5    | 4.1    |
| R.H. Left          | 349.68 | 51.0   | 51.4   |
| +81.31             | 5.9    | 5.0    | 4.4    |
| Ret. from          | 49.6   | 50.5   | 51.1   |
| Oakwood            |        |        |        |
| 4+72.53            | 6.3    | 6.1    | 5.9    |
| 7/9 - 13           | 49.2   | 49.4   | 49.4   |
| 5+32.53            | 7.3    | 6.9    | 6.1    |
| 9/10 - 13          | 48.2   | 48.4   | 49.4   |
| +72.53             | 8.1    | 7.5    | 6.8    |
| 10/11 - 13         | 47.4   | 48.0   | 48.7   |

Wellington Street

|                |        |        |        |
|----------------|--------|--------|--------|
|                |        | 355.46 |        |
| 6+52.53        | 9.5    | 8.5    | 8.4    |
| 1/12 - 13      | 46.0   | 47.0   | 47.1   |
| 7+12.53        | 10.5   | 9.0    | 7.9    |
| 1/18 - 13      | 45.0   | 46.5   | 47.4   |
| T 1/6          |        | 6.92   | 348.54 |
| P 1/14 11      | 2.28   | 350.82 |        |
| 7+72.53        | 5.2    | 5.1    | 3.6    |
| 13/14 - 13     | 45.4   | 45.7   | 47.2   |
| 8+32.53        | 8.1    | 7.2    | 6.0    |
| 14/15 - 13     | 42.7   | 43.4   | 44.8   |
| +92.53         | 10.6   | 9.4    | 8.9    |
|                | 40.2   | 41.4   | 41.9   |
| 9+30           | 12.9   | 9.6    | 10.7   |
|                | 37.9   | 41.2   | 40.1   |
| +62.53         | 9.69   | 9.4    | 9.8    |
| S. Line        | 341.13 | 41.4   | 41.0   |
| Chesterton Dr. |        |        |        |
| +92.53         | 8.6    | 8.3    | 8.1    |
| do             | 42.2   | 42.5   | 42.7   |
| 10+22.53       | 8.1    | 7.5    | 6.6    |
| So. Line       | 42.7   | 43.3   | 44.2   |
| +82.53         | 6.5    | 6.3    | 5.4    |
| 13/14 - 2      | 44.3   | 44.5   | 45.4   |

|                     |      |        |        |  |
|---------------------|------|--------|--------|--|
|                     |      | 350.82 |        |  |
| 11+42 <sup>53</sup> | 6.0  | 5.7    | 4.9    |  |
| 14/5 - 2            | 44.8 | 45.1   | 45.9   |  |
| 12+02 <sup>53</sup> | 6.7  | 5.4    | 5.3    |  |
| 15/16 - 2           | 44.1 | 45.2   | 45.5   |  |
| +62.53              | 6.4  | 5.3    | 5.8    |  |
| 14/7 - 2            | 44.4 | 45.5   | 45.0   |  |
| 13+22 <sup>53</sup> | 4.8  | 4.8    | 5.3    |  |
| 17/8 - 2            | 46.0 | 46.0   | 45.5   |  |
| +82.53              | 4.2  | 3.7    | 3.4    |  |
| 18/19 - 2           | 46.4 | 47.1   | 47.4   |  |
| F 18/19 - 2         | 6.80 | 3.40   | 347.42 |  |
|                     |      | 354.22 |        |  |
| 14+42 <sup>53</sup> | 7.3  | 6.2    | 5.5    |  |
| 19/20 - 2           | 46.9 | 48.0   | 48.7   |  |
| 15+02 <sup>53</sup> | 6.7  | 5.7    | 4.8    |  |
| 20/21 - 2           | 47.5 | 48.5   | 49.4   |  |
| +62.53              | 6.8  | 5.8    | 5.4    |  |
| 21/22 - 2           | 47.4 | 48.4   | 48.8   |  |
| 16+22 <sup>53</sup> | 6.3  | 5.8    | 5.8    |  |
| 22/23 - 2           | 47.9 | 48.4   | 48.4   |  |
| +82.53              | 6.1  | 5.8    | 5.4    |  |
| 23/24 - 2           | 48.1 | 48.4   | 48.8   |  |

|                     |        |        |        |        |
|---------------------|--------|--------|--------|--------|
|                     |        | 354.22 |        |        |
| 17+42 <sup>53</sup> | 6.2    | 5.7    | 5.6    |        |
| 24/25 - 2           | 48.0   | 48.5   | 48.6   |        |
| 18+22 <sup>53</sup> | Hub    | 5.3    | 5.6    |        |
| (S. Line)           | 348.50 | 48.9   | 48.6   |        |
| Shenandoah          | A      |        |        |        |
| N.Y. Line           |        |        |        |        |
| CHESTERTON          |        |        |        |        |
| EXTENSION           |        |        |        |        |
| BM #3               |        | 7.05   | 347.17 | 347.18 |
| BM #5               |        |        |        |        |

79

80

A grid of 20 columns and 20 rows on page 80. The grid is formed by light blue lines. A vertical red margin line is located on the left side of the grid, approximately one-fifth of the way from the left edge of the page. The grid is empty.

81/ Oakwood Street  
from Wellington to Shenandoah

|                         |              |              |             |
|-------------------------|--------------|--------------|-------------|
| B.M. #4                 | 2.43         | 356.11       | 353.68      |
| 0+57.28<br>E Wellington |              | 5.3<br>356.8 |             |
| +89.96<br>3/4-16        | 6.4<br>49.7  | 5.9<br>50.2  | 5.2<br>50.9 |
| 1+49.94<br>7/8-16       | 7.4<br>48.7  | 6.7<br>49.4  | 6.4<br>49.7 |
| 2+09.96<br>6/2-16       | 8.3<br>47.8  | 7.6<br>48.5  | 7.6<br>48.6 |
| +69.94<br>7/16-16       | 8.8<br>47.3  | 8.4<br>47.7  | 8.9<br>47.2 |
| 3+29.94<br>4/5-16       | 9.8<br>46.3  | 9.1<br>47.0  | 9.9<br>46.2 |
| +89.74<br>PC            | 10.3<br>45.8 | 9.9<br>46.2  | 9.9<br>46.2 |
| JPC Hub<br>Plot 70/13   | 1.67         | 9.86         | 346.25      |
| 4+42.25<br>2/3-16       | 4.1<br>43.8  | 3.8<br>44.1  | 2.8<br>45.1 |
| +95.52<br>1/2--16       | 10.1<br>37.8 | 6.5<br>41.4  | 5.1<br>42.8 |

82

|   |               |              |        |              |  |
|---|---------------|--------------|--------|--------------|--|
|   |               |              | 347.94 |              |  |
| 5+50 <sup>60</sup><br>So. Line<br>Orlando | 12.5<br>335.4 | 8.8<br>339.1 |        | 7.2<br>340.7 |  |
| +80 <sup>60</sup><br>E do                 | 13.2<br>34.7  | 9.0<br>38.9  |        | 7.8<br>40.1  |  |
| 6+10 <sup>60</sup><br>N. Line do          | 12.0<br>35.9  | 9.0<br>38.9  |        | 7.8<br>40.1  |  |
| +70 <sup>60</sup><br>1/2-14               | 11.6<br>36.9  | 8.4<br>39.5  |        | 5.6<br>42.3  |  |
| 7+30 <sup>60</sup><br>19<br>11            | 12.0<br>35.9  | 9.8<br>38.1  |        | 8.1<br>39.8  |  |
| 8+01.87<br>Ret-44                         | 15.3<br>32.6  | 11.2<br>36.7 |        | 12.5<br>35.4 |  |
| 8+29.49<br>So. Line<br>Chester            | 10.4<br>37.5  | 10.9<br>37.0 |        | 13.5<br>34.4 |  |
| +98 <sup>35</sup><br>No. Line<br>Same     | 8.8<br>39.1   | 9.7<br>38.2  |        | 10.0<br>37.9 |  |
| 9+65.89<br>9/10-15                        | 8.4<br>39.5   | 9.1<br>38.8  |        | 9.0<br>38.9  |  |
| J S m. c. n.<br>D Oakwood<br>Magwood      | 9.91          | 7.47         | 340.47 |              |  |
| 10+6.71<br>So. Line<br>Magwood            | 9.9<br>40.5   | 9.8<br>40.6  |        | 11.3<br>39.2 |  |

350.38

|             |      |      |      |
|-------------|------|------|------|
| 10+85.71    | 9.1  | 9.1  | 9.2  |
| 1/2 Moywood | 41.3 | 41.3 | 41.2 |

|             |      |      |      |
|-------------|------|------|------|
| 11+10.71    | 8.1  | 8.3  | 8.2  |
| No. Line 60 | 42.3 | 42.1 | 42.2 |

|          |      |      |      |
|----------|------|------|------|
| 12+10.71 | 5.8  | 6.4  | 7.1  |
| 9/10 - 1 | 44.6 | 44.0 | 43.3 |

|          |      |      |      |
|----------|------|------|------|
| 780.71   | 6.1  | 5.5  | 5.9  |
| 3/10 - 1 | 44.3 | 44.9 | 45.5 |

|          |      |      |      |
|----------|------|------|------|
| 13+40.71 | 5.3  | 5.1  | 6.2  |
| 2/3 - 1  | 45.1 | 45.3 | 44.2 |

|          |      |      |      |
|----------|------|------|------|
| 14+00.71 | 4.9  | 4.9  | 5.9  |
| 1/2 - 1  | 45.5 | 45.5 | 44.5 |

|                   |      |      |      |
|-------------------|------|------|------|
| 15+09.57          | 3.8  | 4.1  | 4.8  |
| Ret to Shenandoah | 46.6 | 46.3 | 45.6 |

|                 |                  |      |      |
|-----------------|------------------|------|------|
| +51.72          | RI. Hub.<br>3.66 | 3.4  | 4.6  |
| So. Line - same | 346.72           | 46.8 | 45.8 |

|                |  |  |  |
|----------------|--|--|--|
| 15+76.22       |  |  |  |
| Int & Nly Line |  |  |  |
| Chesterton Ex  |  |  |  |

|       |      |        |  |
|-------|------|--------|--|
| BM #5 | 1.87 | 348.51 |  |
|-------|------|--------|--|

## Ardmore

St.

L

HI

E

EI

R

369.03

HI from Homewood

|                        |        |  |       |       |
|------------------------|--------|--|-------|-------|
| 0+00                   | 6.9    |  | 7.0   | 7.0   |
| ± Homewood             | 362.10 |  | 362.0 | 362.0 |
| 0+25                   | 7.5    |  | 7.5   | 7.0   |
| Prop-Line              | 61.50  |  | 61.50 | 62.0  |
| 0+50                   |        |  |       |       |
| 1+25                   | 16.9   |  | 11.3  | 11.5  |
| 5th Line<br>Chesterton | 58.10  |  | 57.70 | 57.50 |

27 Maywood from Oakwood to Burbank  
 stationing in reverse. R+L as stationing

|  |              |        |                |                       |
|--|--------------|--------|----------------|-----------------------|
| Hub-SM<br>TP for Oakwood<br>See page 82                  | 10.87        | 351.34 |                | 340.47                |
|  |              |        | ¢              |                       |
| 10+37 <sup>21</sup><br>¢ Oakwood                         | 9.4<br>341.9 |        | 10.1<br>341.2  | 10.4<br>340.7         |
| +07.21<br>WY Limado                                      | 10.2<br>41.1 |        | 10.0<br>341.3  | 10.89<br>340.75       |
| 9+64.08<br>PC  | 9.9<br>41.4  |        | 9.2<br>42.1    | 9.4<br>41.9           |
| +45 <sup>70</sup><br>10/11 - 15                          | 9.5<br>41.8  |        | 8.4<br>342.9 ✓ | 8.8<br>42.5           |
| 8+74 <sup>21</sup><br>11/12 - 15                         | 8.6<br>42.7  |        | 7.8<br>43.5 ✓  | 7.8<br>43.5           |
| +37 <sup>22</sup><br>12/13 - 15                          | 7.7<br>43.4  |        | 7.0<br>44.3 ✓  | 6.4<br>44.7           |
| 7+83 <sup>22</sup><br>1 <sup>3</sup> / <sub>4</sub> - 15 | 7.1<br>44.2  |        | 6.3<br>45.0 ✓  | 5.8<br>45.5           |
| 7+25 <sup>24</sup><br>1 <sup>4</sup> / <sub>5</sub> - 15 | 6.5<br>44.8  |        | 5.7<br>45.4 ✓  | 5.5<br>45.8           |
| 6+65 <sup>26</sup><br>1 <sup>5</sup> / <sub>6</sub> - 15 | 5.6<br>45.7  |        | 4.9<br>46.4 ✓  | 5.1<br>46.2           |
| +05 <sup>28</sup><br>Soly Line<br>Shenandoah             | 4.9<br>46.4  | x      | 4.3<br>47.0 ✓  | Hub<br>4.09<br>347.25 |
| 5+75 <sup>26</sup><br>¢ do                               | 4.4<br>46.9  | +30    | 4.3<br>47.0    | 4.3<br>47.0           |
| F  | 4.84         | 352.09 | 4.09           | 347.25                |

Un-dedicated Street - Continuation of Maywood 88

|  |              |         |                     |              |
|--|--------------|---------|---------------------|--------------|
|  |              | 352.09  |                     |              |
| 5+45 <sup>26</sup><br>WY Line<br>Shenandoah    | 5.1<br>47.0  | +80     | 5.0<br>47.1         | 5.4<br>46.7  |
| 4+75 <sup>26</sup>                             | 4.7<br>47.4  | 1+30    | 4.5<br>47.6         | 4.4<br>47.7  |
| 4+15 <sup>26</sup>                             | 4.7<br>47.4  | 1+90    | 4.8<br>47.3         | 5.4<br>46.5  |
| 3+55 <sup>26</sup>                             | 5.1<br>47.6  | 2+50    | 5.3<br>46.0         | 5.9<br>46.2  |
| 2+95 <sup>26</sup>                             | 5.2<br>46.9  | 3+10    | 4.8<br>47.3         | 5.7<br>46.4  |
| 2+35 <sup>26</sup>                             | 4.4<br>47.5  | 3+70    | 4.5<br>47.6         | 4.7<br>47.4  |
| 1+75 <sup>24</sup>                             | 4.4<br>47.5  | 4+30    | 4.1<br>48.0         | 4.7<br>47.4  |
| 1+15 <sup>26</sup>                             | 5.3<br>46.8  | 4+90    | 4.9<br>47.2         | 4.7<br>47.4  |
| 0+40.79<br>Soly Line<br>Street                 | 6.9<br>45.2  | 5+64.47 | 6.0<br>46.1         | 5.8<br>46.3  |
| 0+10 <sup>26</sup><br>¢ Street                 | 7.7<br>344.4 | 5+95.09 | 7.3<br>344.8<br>1.3 | 6.4<br>345.5 |
| Undedicated Street - Probable Name<br>Burbank. |              |         |                     |              |



Chesterton Drive  
Westmoreland to Shenandoah  
Stationing in reverse - TR+L as Stationed

|                                     |             |             |                 |
|-------------------------------------|-------------|-------------|-----------------|
| 44 - Car<br>TP<br>see page 29       | 0.14        | 358.99      | 358.85          |
| 37+48 <sup>20</sup><br>Westmoreland | 8.9<br>50.1 | 9.5<br>49.5 | 9.8<br>49.2     |
| 37+18 <sup>20</sup><br>Wly Line do  | 9.0<br>50.0 | 9.5<br>49.5 | 10.64<br>348.23 |
| 36+38.49<br>1/2                     | 9.7<br>49.3 | 9.2<br>49.8 | 10.8<br>48.2    |
| 35+78.49<br>2/3                     | 8.0<br>51.0 | 7.7<br>51.3 | 8.6<br>50.4     |
| 35+18.49<br>3/4                     | 4.2<br>54.8 | 5.2<br>53.8 | 6.5<br>52.5     |
| 34+58.49<br>5/6                     | 1.4<br>57.6 | 3.7<br>55.3 | 4.6<br>54.3     |
| 33+98.49<br>7/6                     | 3.3<br>55.7 | 4.3<br>54.7 | 6.0<br>53.0     |
| 33+38.49<br>47                      | 4.0<br>55.0 | 6.3<br>52.7 | 7.8<br>51.2     |
| 32+78.49<br>1/8                     | 8.1<br>50.9 | 8.5<br>50.5 | 10.7<br>48.3    |
| 32+18.49<br>5/9                     | 9.8<br>49.2 | 9.4<br>49.6 | 10.9<br>48.1    |
| 31+38.49<br>Ely Line<br>Redfield    | 7.7<br>51.3 | 6.4<br>52.6 | 5.8<br>53.2     |

Chesterton Drive

|  |             |             |             |
|--|-------------|-------------|-------------|
| 31+13.49<br>Redfield                   | 6.1<br>52.9 | 6.0<br>53.0 | 6.3<br>52.7 |
| Hub NWC<br>Redfield<br>Chas<br>page 30 | 51.6        | 556.07      | 350.11      |
| 30+88.49<br>Wly Line<br>Redfield       | 3.2<br>52.9 | 3.5<br>52.6 | 4.3<br>51.8 |
| 30+28.49<br>1/2 - 8                    | 7.1<br>52.0 | 4.2<br>51.9 | 5.2<br>50.9 |
| 29+68.49<br>2/3 - 8                    | 5.4<br>50.7 | 5.1<br>51.0 | 5.8<br>50.3 |
| 29+08.49<br>3/4 - 8                    | 4.6<br>51.0 | 4.2<br>51.9 | 5.1<br>51.0 |
| 28+48.49<br>4/5 - 8                    | 4.2<br>51.9 | 3.9<br>52.2 | 4.2<br>51.9 |
| 27+88.49<br>5/6 - 8                    | 4.7<br>51.4 | 4.5<br>51.6 | 5.0<br>51.1 |
| 27+28.49<br>6/7 - 8                    | 5.2<br>50.9 | 5.0<br>51.1 | 4.9<br>51.2 |
| 26+73.29<br>7/8 - 8                    | 5.8<br>50.3 | 5.9<br>50.2 | 5.6<br>50.5 |

91 Chesterton Drive

R HI \$ L

356.07

|                      |      |      |       |
|----------------------|------|------|-------|
| 26+20.11             | 6.3  | 6.4  | 6.1   |
| 8/9 - 8              | 49.8 | 49.7 | 50.0  |
| 25+67.16             | 6.9  | 6.3  | 6.7   |
| 7/10 - 8             | 49.2 | 49.8 | 49.4  |
| 24+92.16             | 7.0  | 7.2  | 7.7   |
| Ely Line<br>Mantross | 49.1 | 48.7 | 48.4  |
| 24+42.16             | 7.6  | 7.4  | 7.7   |
| \$ do                | 49.1 | 48.7 | 48.4  |
| 24+12.16             | 6.8  | 7.6  | 8.2   |
| Wly Line do          | 49.3 | 48.5 | 48.27 |

T  
 4.14 356.94 8.27 347.80

|                       |      |      |       |
|-----------------------|------|------|-------|
| 23+12.16              | 4.0  | 3.9  | 5.3   |
| 1/2 - 7               | 49.9 | 48.0 | 46.4  |
| 22+12.16              | 5.3  | 5.2  | 5.9   |
| Ely Line<br>Templeton | 46.4 | 46.7 | 45.0  |
| 21+82.16              | 5.0  | 5.3  | 5.8   |
| \$ same               | 46.9 | 46.6 | 46.1  |
| 21+52.16              | 4.7  | 5.3  | 5.09  |
| Wly Line do           | 47.2 | 46.6 | 46.85 |
| 20+52.16              | 5.7  | 6.0  | 6.4   |
| Wly Line<br>Alley     | 46.2 | 45.9 | 45.5  |

92 Chesterton Drive

|                         |      |        |      |        |
|-------------------------|------|--------|------|--------|
| 19+42.16                | 6.8  | 351.94 | 6.7  | 8.2    |
| Ely Line<br>Linda Vista | 45.0 |        | 45.2 | 43.7   |
| 18+92.16                | 5.1  |        | 5.9  | 6.1    |
| \$ do                   | 46.2 |        | 46.0 | 45.8   |
| 18+42.16                | 8.8  |        | 8.3  | 8.9    |
| Wly Line do             | 43.1 |        | 43.4 | 43.0   |
| RM #3                   |      |        | 4.76 | 347.18 |
| ✓                       | 0.60 | 347.78 |      |        |
| 17+52.16                | 5.4  |        | 5.3  | 6.9    |
| Ely Line<br>Alley       | 42.4 |        | 42.5 | 40.9   |
| 17+32.16                | 4.9  |        | 5.3  | 7.0    |
| Wly Line do             | 42.9 |        | 42.5 | 40.8   |
| 16+32.16                | 3.7  |        | 5.1  | 6.7    |
| Ely Line<br>Wellington  | 44.1 |        | 42.7 | 41.1   |
| 16+02.16                | 4.4  |        | 5.4  | 6.3    |
| \$ do                   | 43.4 |        | 42.4 | 41.5   |
| 15+72.16                | 5.1  |        | 5.6  | 6.66   |
| Wly Line do             | 42.7 |        | 42.2 | 341.12 |
| 14+72.16                | 7.1  |        | 7.8  | 8.8    |
| 1/6 - 13                | 40.7 |        | 40.0 | 39.0   |
| 14+06.16                | 9.1  |        | 9.6  | 10.5   |
| Left Rat<br>from Cohund | 38.7 |        | 38.2 | 37.3   |

Chesterton Drive

|                      |      |        |        |      |
|----------------------|------|--------|--------|------|
| 13+76.90             | 10.4 | 347.78 | 10.0   | 10.9 |
| Ely Line<br>Oakwood  | 37.4 |        | 37.8   | 37.0 |
| 13+07.61             | 8.3  |        | 9.2    | 11.1 |
| wly Line do          | 37.5 |        | 38.6   | 36.7 |
| 12+88.52             | 7.1  |        | 8.0    | 8.2  |
| Rt Ret to<br>Oakwood | 40.7 |        | 39.8   | 39.6 |
| 12+24.73             | 5.2  |        | 6.3    | 6.1  |
| PT                   | 42.6 |        | 41.5   | 41.7 |
| <u>T 8/1-15</u>      |      | 4.50   | 343.28 |      |
|                      | 8.04 | 351.34 |        |      |
| 11+77.49             | 8.3  |        | 8.6    | 9.4  |
| 7/8 - 14             | 43.0 |        | 42.7   | 41.9 |
| 11+23.67             | 7.8  |        | 7.7    | 7.9  |
| 8/2 - 14             | 43.5 |        | 43.6   | 43.4 |
| 10+65.49             | 6.7  |        | 6.4    | 6.3  |
| 7/8 - 14             | 44.4 |        | 44.9   | 45.0 |
| 10+12.42             | 6.1  |        | 5.9    | 5.5  |
| 6/7 - 14             | 46.2 |        | 46.4   | 46.8 |
| 9+59.34              | 5.5  |        | 5.2    | 5.4  |
| 5/2 - 14             | 46.8 |        | 47.1   | 46.9 |
| 8+93.70              | 4.7  |        | 4.6    | 4.8  |
| 4/5 - 14             | 46.6 |        | 46.7   | 46.5 |
| 8+33.70              | 3.6  |        | 3.5    | 4.2  |
| 3/4 - 14             | 47.7 |        | 47.8   | 47.1 |

Chesterton Drive

|  |      |  |       |                        |
|--|------|--|-------|------------------------|
| 7+7370                                 | 2.8  |  | 3.4   | 4.4                    |
| 7/3 - 14                               | 48.5 |  | 47.9  | 46.9                   |
| 7+13.70                                | 4.2  |  | 4.3   | 5.0                    |
| 1/2 - 14                               | 47.1 |  | 47.0  | 46.3                   |
| 6+53.70                                | 5.2  |  | 5.0   | Hub<br>5.58            |
| Soly Line<br>Shenandoah                | 46.1 |  | 46.3  | 345.96                 |
| 6+23.70                                | 5.0  |  | 5.1   | 5.5                    |
| 2/3 - 14                               | 46.3 |  | 46.2  | 45.8                   |
| Hub at<br>NW Cor<br>Oakwood<br>Waywood |      |  | 10.89 | 340.95<br>47 - page 82 |

Right of Way, W'y of Linda Vista Road  
to sta. 24+94.96

| B.M. #1           | + H.I.                                  | - Elev. |
|-------------------|---|---------|
| 3.25              | 355.27                                  | 352.02  |
| 0+00              | (Int. & Cambridge & W'y Line Templeton) |         |
| 0+50              | Profile previously taken<br>See page 7  |         |
| 1+00              |   |         |
| 1+50              |   |         |
| 2+00              |   |         |
| 2+50              |   |         |
| 2+60.25           |   |         |
| ± Linda Vista Rd  | 3.87                                    | 351.4   |
| 3+00              | 4.8                                     | 350.5   |
| +25               | 5.2                                     | 350.1   |
| +50               | 5.3                                     | 350.0   |
| +75               | 5.3                                     | 350.0   |
| 4+00              | 5.1                                     | 350.2   |
| +25               | 4.9                                     | 350.4   |
| +50               | 4.8                                     | 350.5   |
| +75               | 4.7                                     | 350.6   |
| 5+00              | 4.9                                     | 350.4   |
| +25               | 5.3                                     | 350.0   |
| +51 <sup>89</sup> | 5.5                                     | 349.8   |
| +75               |   |         |
| 6+00              | 6.6                                     | 348.7   |

|                    | + H.I. | - Elev.      |
|--------------------|--------|--------------|
| 6+28 <sup>78</sup> | 355.27 | 6.1 349.2    |
| +50                |        | 6.6 348.7    |
| 7+00               |        | 6.8 348.5    |
| TP 0.64            | 349.14 | 6.77 348.50  |
| 7+25               |        | 3.9 345.2    |
| +50                |        | 11.0 338.1   |
| +75                |        | 13.6 335.5   |
| 8+00               |        | 12.6 336.5   |
| +25                |        | 10.9 338.2   |
| TP 0.80            | 336.98 | 12.96 336.18 |
| 8+50               |        | 2.1 334.9    |
| +75                |        | 8.6 328.4    |
| TP 0.51            | 325.19 | 12.30 324.68 |
| 8+94 <sup>34</sup> |        | 2.9 322.3    |
| 9+25               |        | 5.1 320.1    |
| +50                |        | 5.9 319.3    |
| +75                |        | 6.8 318.4    |
| 10+00              |        | 7.2 318.0    |
| +25                |        | 7.7 317.5    |
| +50                |        | 8.2 317.0    |
| +75                |        | 7.9 317.3    |
| 11+00              |        | 8.4 316.8    |
| +25                |        | 8.4 316.8    |
| +50                |        | 7.1 318.1    |
| +70                |        | 6.1 319.1    |

| 97                | +    | HI     | -     | Elev.  |
|-------------------|------|--------|-------|--------|
|                   |      | 325.19 |       |        |
| TP                | 1.90 | 321.03 | 6.06  | 319.13 |
| 12+00             |      |        | 4.5   | 316.5  |
| +25               |      |        | 7.7   | 313.3  |
| +50               |      |        |       |        |
| +71 <sup>3</sup>  |      |        | 9.8   | 311.2  |
| 13+00             |      |        | 6.7   | 314.3  |
| +18               |      |        | 10.4  | 310.6  |
| +50               |      |        | 5.5   | 315.5  |
| +75               |      |        | 5.3   | 315.7  |
| 14+00             |      |        | 8.1   | 312.9  |
| +25               |      |        | 12.4  | 308.6  |
| TP                | 0.71 | 309.06 | 12.68 | 308.35 |
| 14+50             |      |        | 3.2   | 305.9  |
| +75               |      |        | 4.8   | 304.3  |
| +85               |      |        | 5.7   | 303.4  |
| 15+00             |      |        |       |        |
| +25               |      |        | 5.8   | 303.3  |
| +50               |      |        | 5.4   | 303.7  |
| +75               |      |        | 7.6   | 301.5  |
| 16+00             |      |        | 10.3  | 298.8  |
| +25               |      |        | 9.2   | 299.9  |
| +50               |      |        | 6.8   | 302.3  |
| +62 <sup>46</sup> |      |        | 6.9   | 302.2  |
| TP                | 2.09 | 304.74 | 6.41  | 302.65 |
| 16+75             |      |        | 2.8   | 301.9  |
| 17+00             |      |        | 3.4   | 301.3  |

|       | +    | HI     | -     | Elev.  |
|-------|------|--------|-------|--------|
|       |      | 304.74 |       |        |
| 17+25 |      |        | 3.0   | 301.7  |
| +50   |      |        | 3.2   | 301.5  |
| +75   |      |        | 4.9   | 299.8  |
| 18+00 |      |        | 6.6   | 298.1  |
| +25   |      |        | 9.4   | 295.3  |
| +50   |      |        | 10.0  | 294.7  |
| +75   |      |        | 10.5  | 294.2  |
| 19+00 |      |        | 10.1  | 294.6  |
| +25   |      |        | 9.7   | 295.0  |
| +50   |      |        | 10.0  | 294.7  |
| +75   |      |        | 11.8  | 292.9  |
| 20+00 |      |        | 13.2  | 291.5  |
| TP    | 1.80 | 293.63 | 12.91 | 291.83 |
| 20+25 |      |        | 3.5   | 290.1  |
| +40   |      |        | 5.3   | 288.3  |
| +50   |      |        | 5.0   | 288.6  |
| +75   |      |        | 4.7   | 288.9  |
| 21+00 |      |        | 4.4   | 289.2  |
| +25   |      |        | 6.2   | 287.4  |
| +50   |      |        | 8.1   | 285.5  |
| +75   |      |        | 9.7   | 283.9  |
| 22+00 |      |        | 10.5  | 283.1  |
| TP    | 2.0  | 285.16 | 10.47 | 283.16 |
| +25   |      |        | 1.90  | 283.2  |
| +50   |      |        | 1.90  | 283.2  |

99

+

HI  
285.16

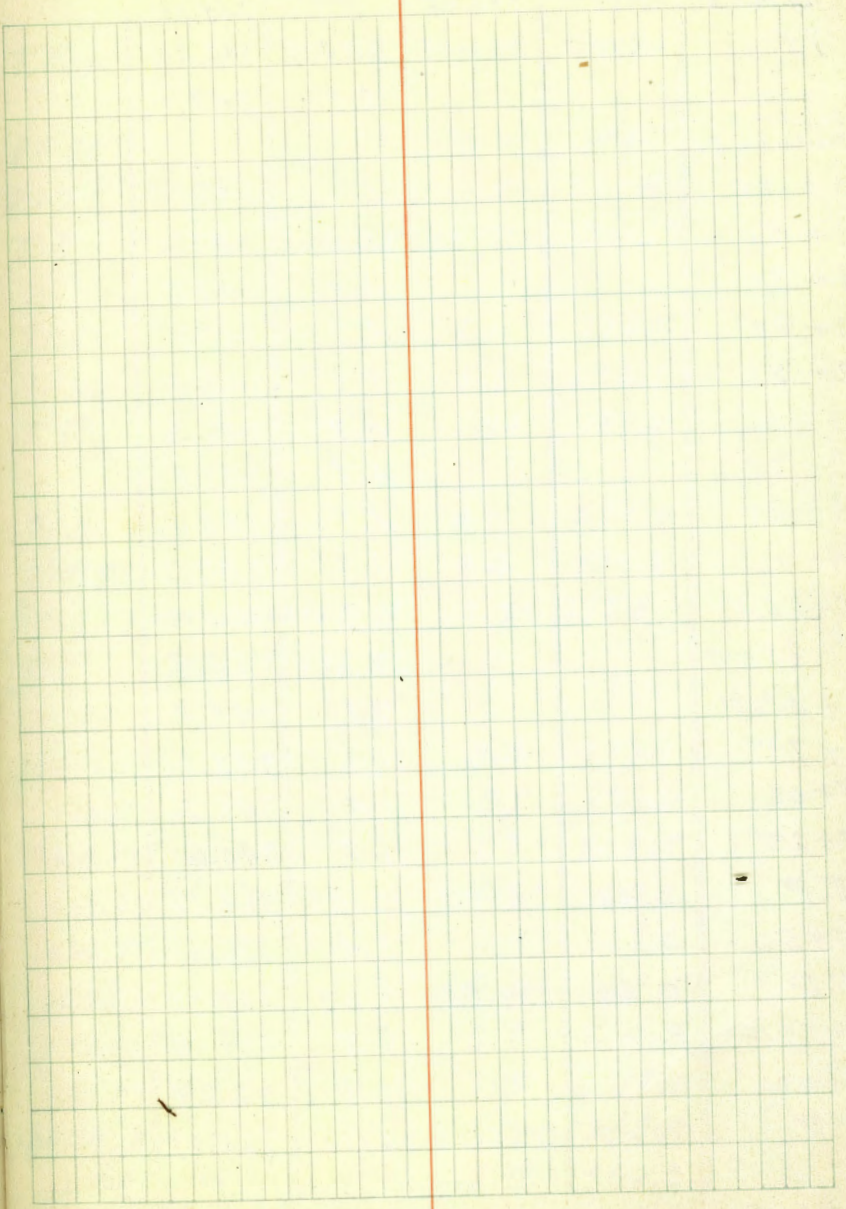
-

Elev.

|                     |  |     |       |
|---------------------|--|-----|-------|
| 22+75               |  | 2.6 | 282.6 |
| 23+00               |  | 4.5 | 280.7 |
| +25                 |  | 4.9 | 280.3 |
| +50                 |  | 4.9 | 280.3 |
| +75                 |  | 7.1 | 278.1 |
| 24+00               |  | 7.9 | 277.3 |
| +25                 |  | 8.8 | 276.4 |
| +75                 |  | 9.9 | 275.3 |
| 24+94 <sup>96</sup> |  | 9.4 | 275.8 |

↖ = Sta. 9+92.83, Page 102

100



Right of Way Nly of Chesterton Extension,  
E of Maywood Produced Nly

| B.M.#5                              | +      | H.I.   | -     | Elev.  |
|-------------------------------------|--------|--------|-------|--------|
|                                     | 5.55   | 354.05 |       | 348.50 |
| T.P.                                | 4.78   | 352.09 | 6.74  | 347.31 |
| 0+00.<br>Nly Line<br>Chesterton Ex. |        |        | 5.1   | 347.0  |
| 0+30                                |        |        | 5.0   | 347.1  |
| 0+60                                |        |        | 5.0   | 347.1  |
| 1+30                                |        |        | 4.5   | 347.6  |
| 1+90                                |        |        | 4.8   | 347.3  |
| 2+50                                |        |        | 5.3   | 346.8  |
| 3+10                                |        |        | 4.8   | 347.3  |
| 3+70                                |        |        | 4.5   | 347.6  |
| 4+30                                |        |        | 4.1   | 348.0  |
| 4+90                                |        |        | 4.9   | 347.2  |
| 5+64.47                             |        |        | 6.0   | 346.1  |
| 5+95.09                             |        |        | 7.3   | 344.8  |
| 6+40.41                             |        |        | 7.7   | 344.4  |
| 6+75                                |        |        | 10.0  | 342.1  |
| 7+00                                |        |        | 10.9  | 341.2  |
| 7+25                                |        |        | 11.5  | 340.6  |
| TP                                  | 0.44   | 340.01 | 12.52 | 339.57 |
| 7+50                                |        |        | 3.4   | 336.6  |
| TP                                  | 0.46   | 337.84 | 2.63  | 337.38 |
| 7+74.20                             | P.O.L. |        | 3.8   | 334.0  |
| 8+00                                |        |        | 11.9  | 325.9  |
| TP                                  | 0.17   | 325.26 | 12.75 | 325.09 |
| 8+25                                |        |        | 8.3   | 316.9  |

|                             | +    | H.I.   | -     | Elev.  |
|-----------------------------|------|--------|-------|--------|
| TP                          | 0.18 | 312.94 | 12.50 | 312.76 |
| 8+50                        |      |        | 6.2   | 306.7  |
| 8+75                        |      |        | 12.5  | 300.4  |
| TP                          | 0.62 | 301.25 | 12.31 | 300.63 |
| 9+00                        |      |        | 5.1   | 296.2  |
| 9+25                        |      |        | 8.3   | 292.9  |
| TP                          | 0.70 | 289.01 | 12.94 | 288.31 |
| 9+50                        |      |        | 4.0   | 285.0  |
| 9+75                        |      |        | 9.4   | 279.6  |
| 9+92.83 = Sta 2+94.96 to 99 |      |        | 13.21 | 275.8  |
| TP                          | 0.66 | 276.46 |       |        |
| 10+02.83                    |      |        | 3.4   | 273.1  |
| +12.83                      |      |        | 6.5   | 270.0  |
| +19.83                      |      |        | 7.7   | 268.8  |
| +22.83                      |      |        | 9.3   | 267.2  |
| +32.83                      |      |        | 8.9   | 267.6  |
| +42.83                      |      |        | 8.4   | 268.1  |
| +54.83                      |      |        | 6.8   | 269.7  |
| +62.83                      |      |        | 7.5   | 269.0  |
| 10+72.83                    |      |        | 7.3   | 269.2  |
| +97.83                      |      |        | 8.3   | 268.2  |

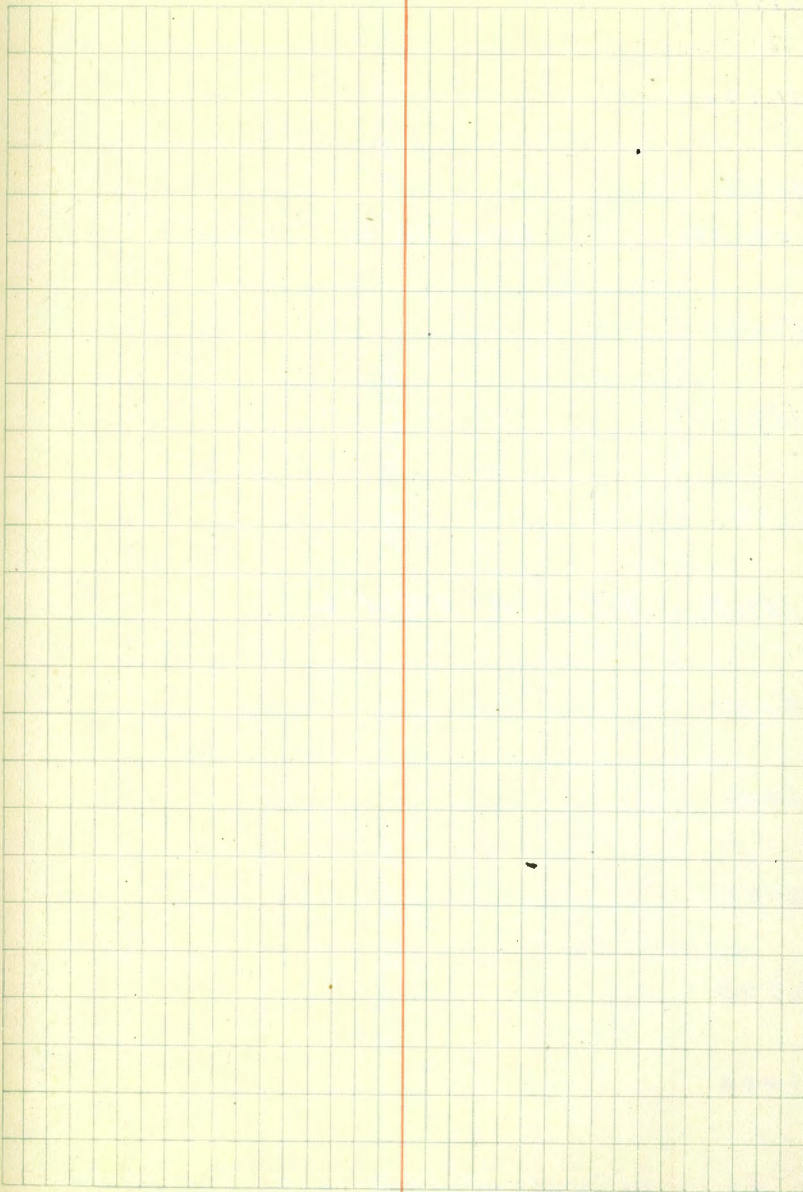
+

| HI     | -    | Elev. |
|--------|------|-------|
| 276.46 | 8.3  | 268.2 |
|        | 8.8  | 267.7 |
|        | 10.2 | 266.3 |

11+22.83

11+47.83

11+72.83





11+00

10+00

9+00

8+94.34

$\Delta = 12^{\circ}33' L$

8+00

7+00

6+00

5+51.89

P.I.

$\Delta = 20^{\circ}18' L$

5+00

4+00

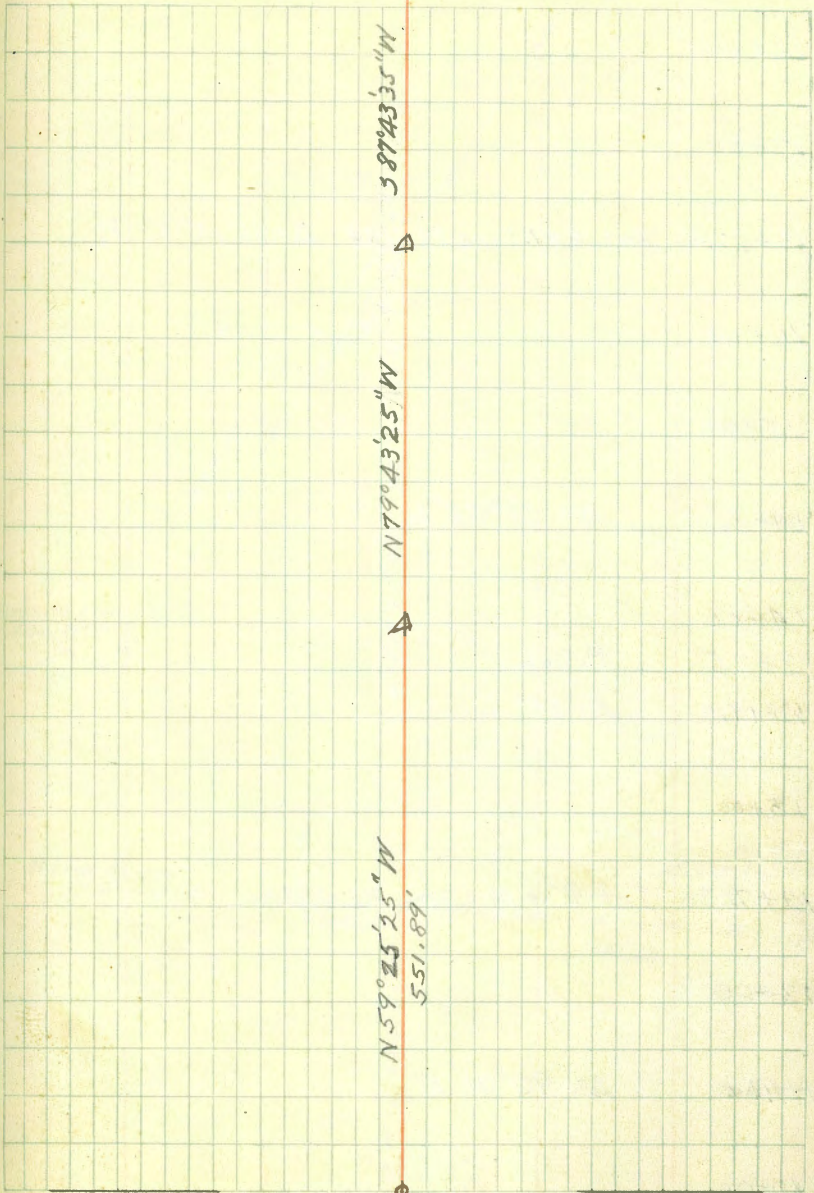
3+00

2+00

1+00

0+00

Cambridge & Wiy Line Templeton



$587^{\circ}43'35'' W$

$\Delta$

$N79^{\circ}43'25'' W$

$\Delta$

$N59^{\circ}25'25'' W$

551.89'

$\circ$

18+00

17+00

16+62.46 Int.  $\pm$  N Line PL 1198  $\Delta = 16^\circ 15' 15''$  R

16+00

15+00

14+85.0  $\Delta = 51^\circ 28' L$

14+00

13+75 P.O.L.

13+18.0  $\Delta = 69^\circ L$

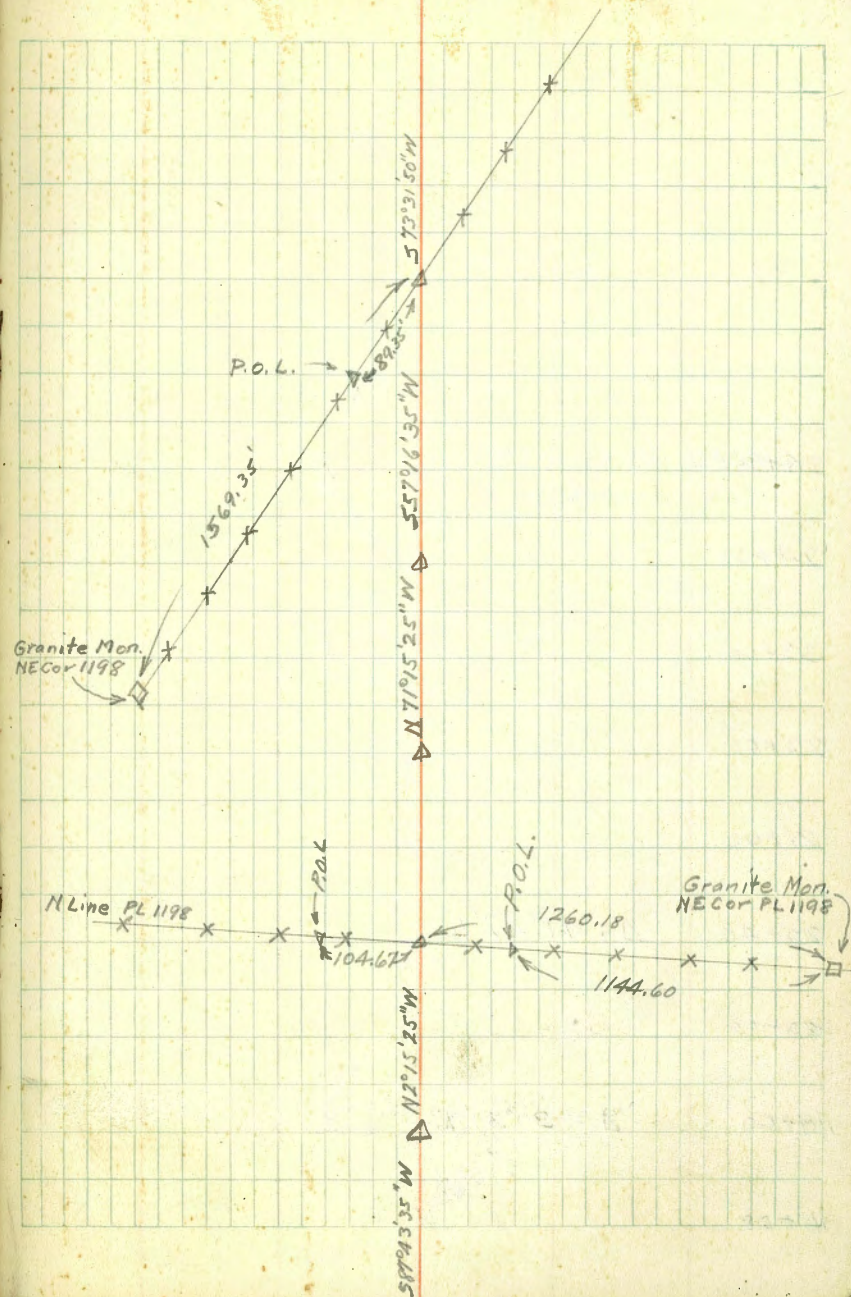
13+00

12+71.30 Int  $\pm$  N Line PL 1198

12+00

11+70.0  $\Delta = 90^\circ 01' R$

11+00



24+94.96

24+00

23+00

22+00

21+00

20+40

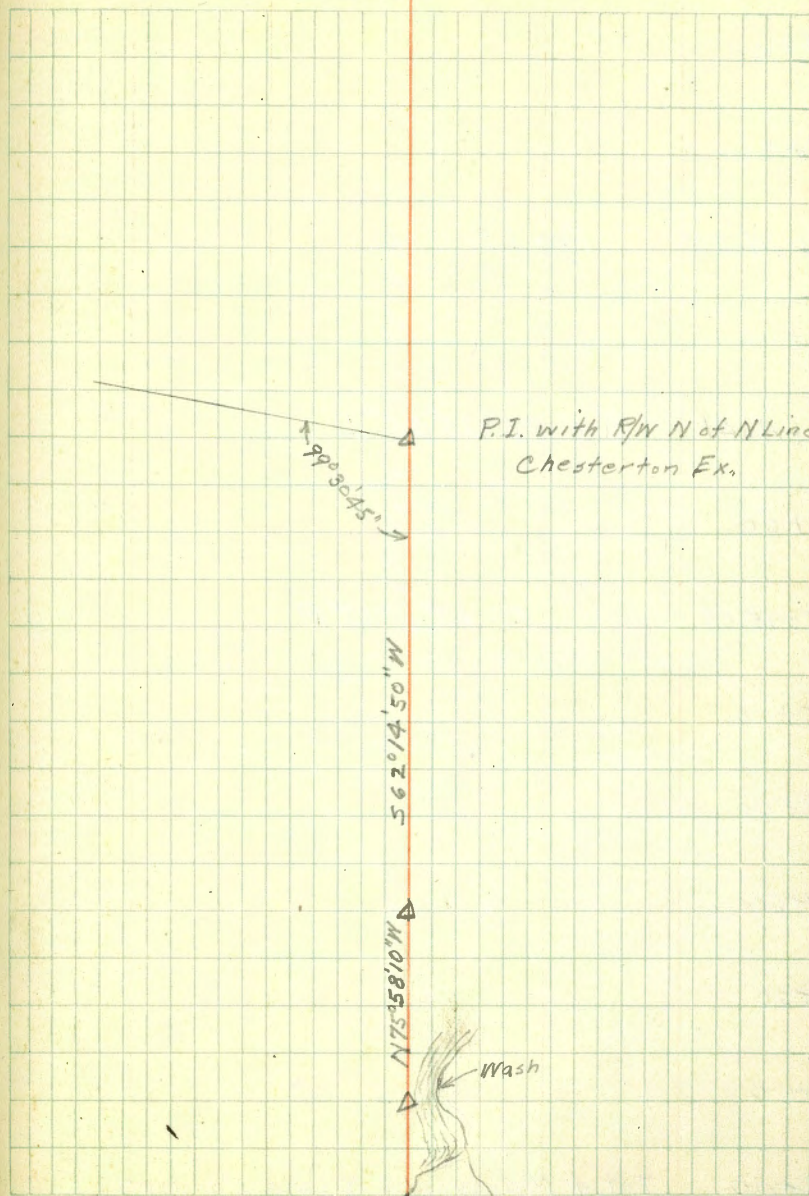
 $\Delta = 41^{\circ}47' L$ 

20+00

19+00

 $\Delta = 30^{\circ}30' R$ 

18+58



9+00

8+00

7+74.20 P.O.L.

7+00

6+40.41 Δ = 82° 35' 25" L

6+00

5+95.09 Δ = 63° 30' 18" R

5+00

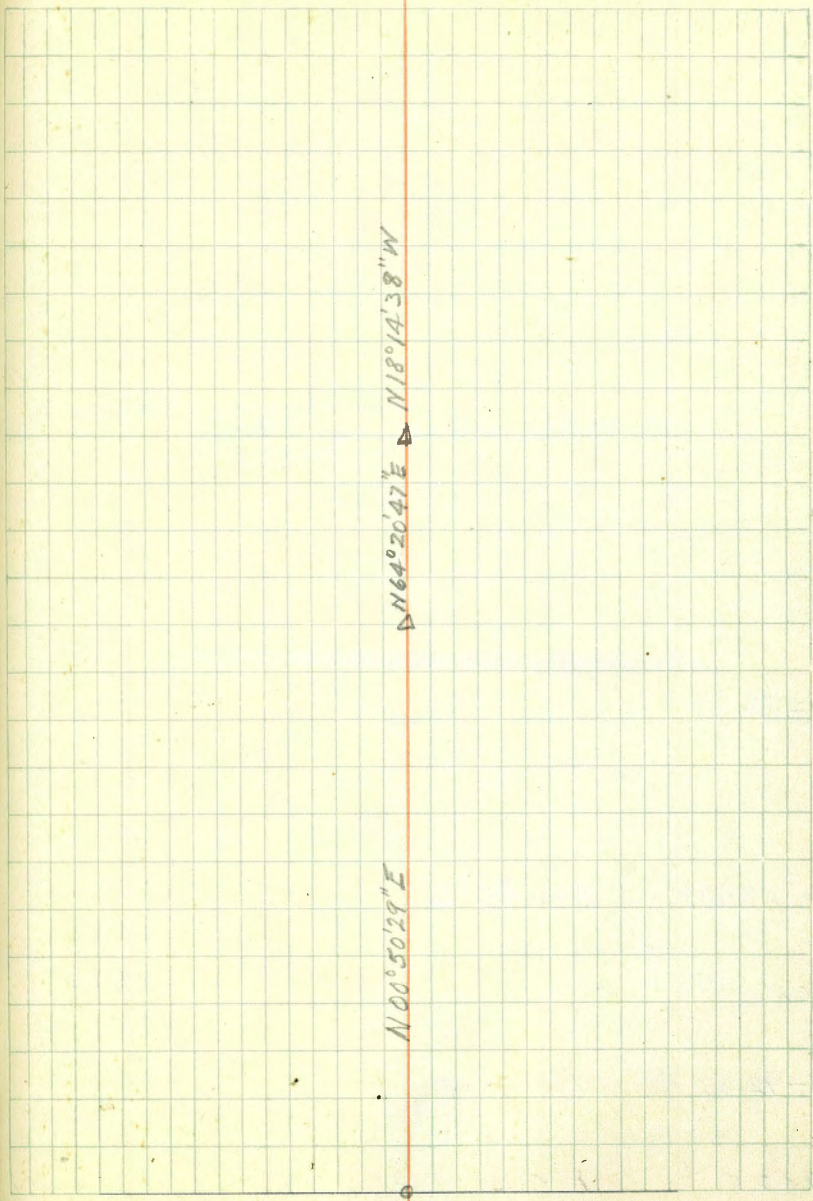
4+00

3+00

2+00

1+00

0+00 Int. of Maywood & N. Line Chesterton Ex.



11+72.83

10+72.83  $\Delta = 90^\circ L$ 

10+00

9+92.83

9+25 P.O.L.

371°45'22"W

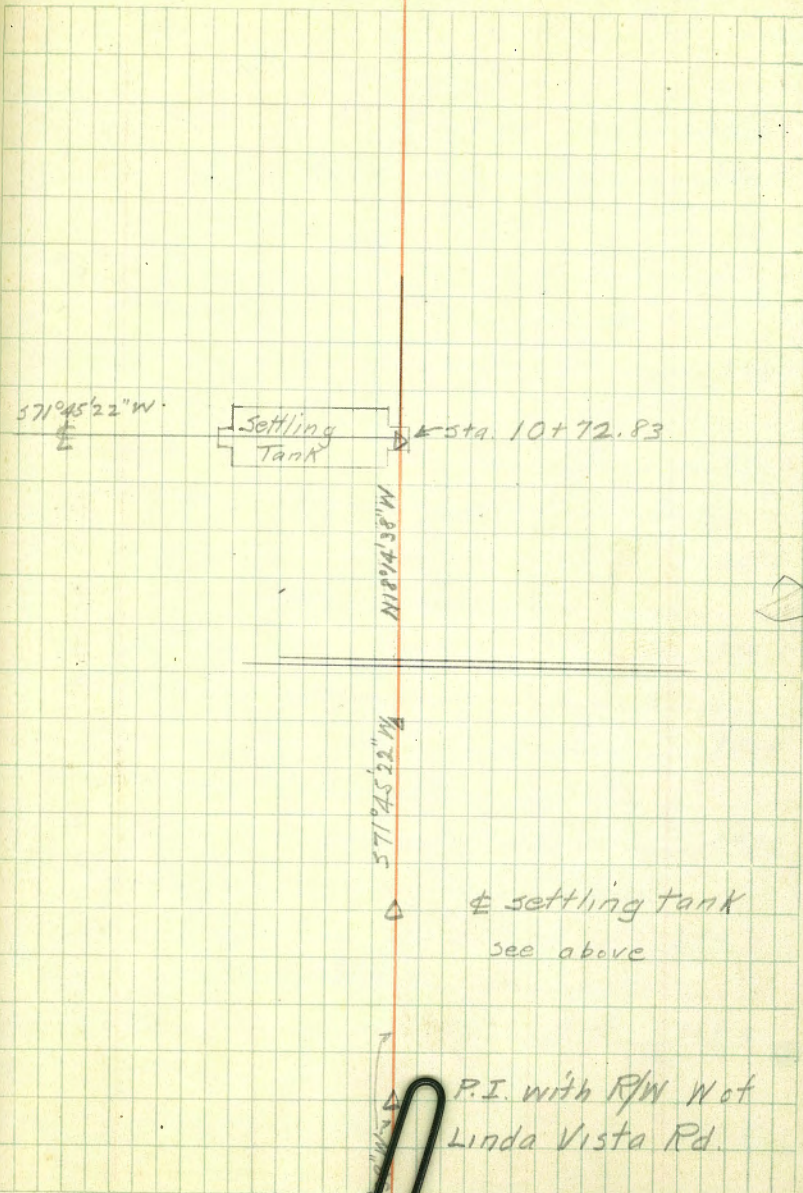
E

Settling  
Tank

Sta. 10+72.83

N 85°41'18"W

371°45'22"W


 Settling tank  
see above
P.I. with R/W Wet  
Linda Vista Rd.

① Profile of Alley betw. Linda Vista & Wellington  
 0+00 is Holy Line PL 1188

|         |      |        |      |        |
|---------|------|--------|------|--------|
|         |      |        |      | E1     |
| TBM#4   | 2.06 | 355.74 |      | 353.68 |
| 0+00    |      |        | 4.8  | 350.9  |
| N Line  |      |        | 4.0  | 351.7  |
| Modfrd  |      |        |      |        |
| 1+32.62 |      |        |      |        |
| Soly    |      |        | 3.3  | 352.4  |
| do      |      |        |      |        |
| 1+21.62 |      |        |      |        |
| 13/14   |      |        | 4.5  | 351.2  |
| 2+62.62 |      |        |      |        |
| 15/16   |      |        | 5.0  | 350.7  |
| 3+22.62 |      |        |      |        |
| 17/18   |      |        | 5.2  | 350.5  |
| 4+22.62 |      |        |      |        |
| 19/20   |      |        | 5.3  | 350.4  |
| 4+42.62 |      |        |      |        |
| 21/22   |      |        | 6.1  | 349.6  |
| 5+02.62 |      |        |      |        |
| T       |      |        | 5.94 | 349.80 |
| P       | 5.43 | 355.23 |      |        |
| 23/24   |      |        | 5.4  | 349.8  |
| 6+22.62 |      |        |      |        |
| 25/26   |      |        | 7.6  | 350.6  |
| 7+22.62 |      |        |      |        |
| 27/28   |      |        | 4.8  | 350.4  |
| 8+22.62 |      |        |      |        |

| Profile Alley betw. Linda Vista<br>+ Wellington |             |       |        |
|---|-------------|-------|--------|
|   | 355.23      |       |        |
| 29/<br>30<br>7+42.62                            |             | 6.7   | 348.5  |
| 31/<br>32<br>8+02.62                            |             | 10.6  | 344.6  |
| So Line<br>+72.62<br>Cherry                     |             | 14.5  | 340.7  |
| do<br>9+02.62                                   |             | 12.7  | 342.5  |
| do<br>+32.62                                    |             | 12.8  | 342.4  |
| USE<br>13                                       | 7.98 351.95 | 11.26 | 343.97 |
| 15/<br>16<br>10+02.62                           |             | 7.5   | 344.5  |
| 17/<br>18<br>+62.62                             |             | 5.6   | 346.4  |
| 19/<br>20<br>11+22.62                           |             | 5.1   | 346.9  |
| 21/<br>22<br>+82.62                             |             | 3.6   | 348.4  |
| 23/<br>24<br>12+42.62                           |             | 3.8   | 348.2  |
| 25/<br>26<br>+3+02.62                           |             | 5.2   | 346.8  |

③ Profile Alley betw Linda V<sup>o</sup>ste  
& Wellington

351.95

|                |      |        |     |        |
|----------------|------|--------|-----|--------|
| 27             |      |        | 4.3 | 347.7  |
| 28             |      |        |     |        |
| 13+62.62       |      |        |     |        |
| T              |      | 3.73   |     | 348.52 |
| 27             |      |        |     |        |
| 28             | 7.74 | 356.28 |     |        |
| 29             |      |        | 6.6 | 349.7  |
| 30             |      |        |     |        |
| 14+22.62       |      |        |     |        |
| 31             |      |        | 5.3 | 351.0  |
| 32             |      |        |     |        |
| +82.62         |      |        |     |        |
| 33             |      |        | 5.0 | 351.3  |
| 34             |      |        |     |        |
| 15+42.62       |      |        |     |        |
| 35             |      |        | 6.3 | 350.0  |
| 36             |      |        |     |        |
| 16+02.62       |      |        |     |        |
| 37             |      |        | 6.2 | 350.1  |
| 38             |      |        |     |        |
| +62.62         |      |        |     |        |
| Sp Line        |      |        | 5.9 | 350.4  |
| 17+32.62       |      |        |     |        |
| Shenan.        |      |        |     |        |
| do             |      |        | 5.6 | 350.7  |
| do             |      |        |     |        |
| +62.62         |      |        |     |        |
| X do           |      |        | 5.4 | 350.9  |
| do             |      |        |     |        |
| +92.62         |      |        |     |        |
| T              |      | 4.89   |     | 351.39 |
| K <sub>1</sub> | 6.10 | 357.48 |     |        |
| 14/15          |      |        | 4.2 | 351.3  |
| 18+57.62       |      |        |     |        |



⑤ Alley betw Linda Vister  
Wellington

|                                       |        |       |        |
|---------------------------------------|--------|-------|--------|
| 3/9                                   | 373.49 | 13.7  | 359.8  |
| 25+17 <sup>62</sup>                   |        |       |        |
| P                                     |        | 13.17 | 361.32 |
| P <sup>39</sup> / <sub>140</sub> 0.45 | 361.77 |       |        |
| 2/3                                   |        | 3.0   | 358.8  |
| +77 <sup>62</sup>                     |        |       |        |
| 1/2                                   |        | 5.6   | 356.2  |
| 26+37 <sup>62</sup>                   |        |       |        |
| So Ling                               |        | 8.8   | 353.0  |
| 27+02 <sup>62</sup>                   |        |       |        |
| Homewd                                |        |       |        |
| ♀ do                                  |        | 9.3   | 352.5  |
| +32 <sup>62</sup>                     |        |       |        |
| Ndy do                                |        | 11.1  | 350.7  |
| +62.62                                |        |       |        |
| 42/45                                 |        | 11.3  | 350.5  |
| 28+32 <sup>62</sup>                   |        |       |        |
| P                                     |        | 10.41 | 351.36 |
| P 290                                 | 354.26 |       |        |
| PC                                    |        | 4.3   | 350.0  |
| 28+47 <sup>85</sup>                   |        | 47.9  |        |
| P                                     |        | 5.6   | 348.7  |
| 29+47 <sup>85</sup>                   |        | 49.1  |        |
| +27 <sup>85</sup>                     |        | 5.6   |        |

④ Profile Alley betw Linda Vista  
& Wellington

|                             |        |      |        |
|-----------------------------|--------|------|--------|
| 13/14<br>19+17.62           | 357.49 | 5.2  | 352.3  |
| 12/13<br>+77.62             |        | 4.1  | 353.4  |
| 11/12<br>20+37.62           |        | 1.8  | 355.7  |
| T<br>10 1/2<br>11.84 368.03 |        | 1.30 | 356.19 |
| 10/11<br>+97.62             |        | 9.0  | 359.0  |
| 9/10<br>21+57.62            |        | 4.3  | 363.7  |
| T<br>8 1/2<br>6.22 373.49   |        | 0.76 | 367.29 |
| 8/7<br>22+17.62             |        | 4.6  | 368.9  |
| 7/8<br>+77.62               |        | 3.5  | 370.0  |
| 6/7<br>23+37.62             |        | 2.8  | 370.7  |
| 5/6<br>+97.62               |        | 4.5  | 369.0  |
| 4/5<br>24+57.62             |        | 10.1 | 363.4  |

⑥ Alley betw Linda Vista  
& Wellington

354.26

|                     |     |      |        |
|---------------------|-----|------|--------|
| 30+01.85            |     | 7.9  | 346.4  |
| Break.              |     | 11.3 | 357.7  |
| +28.85              |     | 11.2 | 343.1  |
| Bottom              |     | 4.3  | 347.4  |
| 30+47 <sup>85</sup> |     | 7.2  | 347.1  |
| Top                 |     | 17.6 | 364.7  |
| 31+47 <sup>85</sup> |     | 4.5  | 349.8  |
|                     |     | 7.1  | 356.9  |
| 32+47.85            |     | 3.7  | 350.6  |
|                     |     | 5.2  | 355.8  |
| PT                  |     | 3.6  | 350.7  |
| 32+55 <sup>90</sup> |     |      |        |
|                     |     | 1.4  | 352.9  |
| 34+06.72            |     |      |        |
| N Line              |     |      |        |
| Subdiv.             |     |      |        |
| BM #1               | 225 |      | 352.01 |
|                     |     |      | 352.02 |

A grid table on page 115. The table is composed of 20 columns and 25 rows of small squares. A vertical red line is drawn in the 5th column from the left, creating a margin. On the right side of the page, there are three circular binder holes. A black paperclip is attached to the bottom edge of the page.

A grid table on page 116. The table is composed of 20 columns and 25 rows of small squares. A vertical red line is drawn in the 5th column from the left, creating a margin.

ENGINEERING DEPARTMENT,  
CITY OF LOS ANGELES,  
CALIFORNIA.

DISTANCES FROM CENTER OF ROADWAY FOR  
CROSS-SECTIONING.

Roadway 16 feet wide. Side Slopes 1 on 1½.  
For Single Track Embankment.

| H  | 0    | .1   | .2   | .3   | .4   | .5   | .6   | .7   | .8   | .9   | H  |
|----|------|------|------|------|------|------|------|------|------|------|----|
| 0  | 8.0  | 8.2  | 8.3  | 8.5  | 8.6  | 8.8  | 8.9  | 9.1  | 9.2  | 9.4  | 0  |
| 1  | 9.5  | 9.7  | 9.8  | 10.0 | 10.1 | 10.3 | 10.4 | 10.6 | 10.7 | 10.9 | 1  |
| 2  | 11.0 | 11.2 | 11.3 | 11.5 | 11.6 | 11.8 | 11.9 | 12.1 | 12.2 | 12.4 | 2  |
| 3  | 12.5 | 12.7 | 12.8 | 13.0 | 13.1 | 13.3 | 13.4 | 13.6 | 13.7 | 13.9 | 3  |
| 4  | 14.0 | 14.2 | 14.3 | 14.5 | 14.6 | 14.8 | 14.9 | 15.1 | 15.2 | 15.4 | 4  |
| 5  | 15.5 | 15.7 | 15.8 | 16.0 | 16.1 | 16.3 | 16.4 | 16.6 | 16.7 | 16.9 | 5  |
| 6  | 17.0 | 17.2 | 17.3 | 17.5 | 17.6 | 17.8 | 17.9 | 18.1 | 18.2 | 18.4 | 6  |
| 7  | 18.5 | 18.7 | 18.8 | 19.0 | 19.1 | 19.3 | 19.4 | 19.6 | 19.7 | 19.9 | 7  |
| 8  | 20.0 | 20.2 | 20.3 | 20.5 | 20.6 | 20.8 | 20.9 | 21.1 | 21.2 | 21.4 | 8  |
| 9  | 21.5 | 21.7 | 21.8 | 22.0 | 22.1 | 22.3 | 22.4 | 22.6 | 22.7 | 22.9 | 9  |
| 10 | 23.0 | 23.2 | 23.3 | 23.5 | 23.6 | 23.8 | 23.9 | 24.1 | 24.2 | 24.4 | 10 |
| 11 | 24.5 | 24.7 | 24.8 | 25.0 | 25.1 | 25.3 | 25.4 | 25.6 | 25.7 | 25.9 | 11 |
| 12 | 26.0 | 26.2 | 26.3 | 26.5 | 26.6 | 26.8 | 26.9 | 27.1 | 27.2 | 27.4 | 12 |
| 13 | 27.5 | 27.7 | 27.8 | 28.0 | 28.1 | 28.3 | 28.4 | 28.6 | 28.7 | 28.9 | 13 |
| 14 | 29.0 | 29.2 | 29.3 | 29.5 | 29.6 | 29.8 | 29.9 | 30.1 | 30.2 | 30.4 | 14 |
| 15 | 30.5 | 30.7 | 30.8 | 31.0 | 31.1 | 31.3 | 31.4 | 31.6 | 31.7 | 31.9 | 15 |
| 16 | 32.0 | 32.2 | 32.3 | 32.5 | 32.6 | 32.8 | 32.9 | 33.1 | 33.2 | 33.4 | 16 |
| 17 | 33.5 | 33.7 | 33.8 | 34.0 | 34.1 | 34.3 | 34.4 | 34.6 | 34.7 | 34.9 | 17 |
| 18 | 35.0 | 35.2 | 35.3 | 35.5 | 35.6 | 35.8 | 35.9 | 36.1 | 36.2 | 36.4 | 18 |
| 19 | 36.5 | 36.7 | 36.8 | 37.0 | 37.1 | 37.3 | 37.4 | 37.6 | 37.7 | 37.9 | 19 |
| 20 | 38.0 | 38.2 | 38.3 | 38.5 | 38.6 | 38.8 | 38.9 | 39.1 | 39.2 | 39.4 | 20 |
| 21 | 39.5 | 39.7 | 39.8 | 40.0 | 40.1 | 40.3 | 40.4 | 40.6 | 40.7 | 40.9 | 21 |
| 22 | 41.0 | 41.2 | 41.3 | 41.5 | 41.6 | 41.8 | 41.9 | 42.1 | 42.2 | 42.4 | 22 |
| 23 | 42.5 | 42.7 | 42.8 | 43.0 | 43.1 | 43.3 | 43.4 | 43.6 | 43.7 | 43.9 | 23 |
| 24 | 44.0 | 44.2 | 44.3 | 44.5 | 44.6 | 44.8 | 44.9 | 45.1 | 45.2 | 45.4 | 24 |
| 25 | 45.5 | 45.7 | 45.8 | 46.0 | 46.1 | 46.3 | 46.4 | 46.6 | 46.7 | 46.9 | 25 |
| 26 | 47.0 | 47.2 | 47.3 | 47.5 | 47.6 | 47.8 | 47.9 | 48.1 | 48.2 | 48.4 | 26 |
| 27 | 48.5 | 48.7 | 48.8 | 49.0 | 49.1 | 49.3 | 49.4 | 49.6 | 49.7 | 49.9 | 27 |
| 28 | 50.0 | 50.2 | 50.3 | 50.5 | 50.6 | 50.8 | 50.9 | 51.1 | 51.2 | 51.4 | 28 |
| 29 | 51.5 | 51.7 | 51.8 | 52.0 | 52.1 | 52.3 | 52.4 | 52.6 | 52.7 | 52.9 | 29 |
| 30 | 53.0 | 53.2 | 53.3 | 53.5 | 53.6 | 53.8 | 53.9 | 54.1 | 54.2 | 54.4 | 30 |
| 31 | 54.5 | 54.7 | 54.8 | 55.0 | 55.1 | 55.3 | 55.4 | 55.6 | 55.7 | 55.9 | 31 |
| 32 | 56.0 | 56.2 | 56.3 | 56.5 | 56.6 | 56.8 | 56.9 | 57.1 | 57.2 | 57.4 | 32 |
| 33 | 57.5 | 57.7 | 57.8 | 58.0 | 58.1 | 58.3 | 58.4 | 58.6 | 58.7 | 58.9 | 33 |
| 34 | 59.0 | 59.2 | 59.3 | 59.5 | 59.6 | 59.8 | 59.9 | 60.1 | 60.2 | 60.4 | 34 |
| 35 | 60.5 | 60.7 | 60.8 | 61.0 | 61.1 | 61.3 | 61.4 | 61.6 | 61.7 | 61.9 | 35 |
| 36 | 62.0 | 62.2 | 62.3 | 62.5 | 62.6 | 62.8 | 62.9 | 63.1 | 63.2 | 63.4 | 36 |
| 37 | 63.5 | 63.7 | 63.8 | 64.0 | 64.1 | 64.3 | 64.4 | 64.6 | 64.7 | 64.9 | 37 |
| 38 | 65.0 | 65.2 | 65.3 | 65.5 | 65.6 | 65.8 | 65.9 | 66.1 | 66.2 | 66.4 | 38 |
| 39 | 66.5 | 66.7 | 66.8 | 67.0 | 67.1 | 67.3 | 67.4 | 67.6 | 67.7 | 67.9 | 39 |
| 40 | 68.0 | 68.2 | 68.3 | 68.5 | 68.6 | 68.8 | 68.9 | 69.1 | 69.2 | 69.4 | 40 |

Example—If point is 22.6 ft. above grade, how far should it be from center line to be a slope stake point? Ans. from Table 41.9. For same slopes but other widths of roadbed correct above figures by one-half difference in width of roadbed; thus in example above for 20 ft. roadbed distance will be 41.9 + (20—16) ÷ 2 or 2 ft. added to 41.9 = 43.9. For slopes of 1 on 1 see inside of front cover.

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