

NORFOLK COUNTY

ENGINEERS DEPT.

No. 90

Inst.

Tape

Wthr & Temp.

Date

Crew

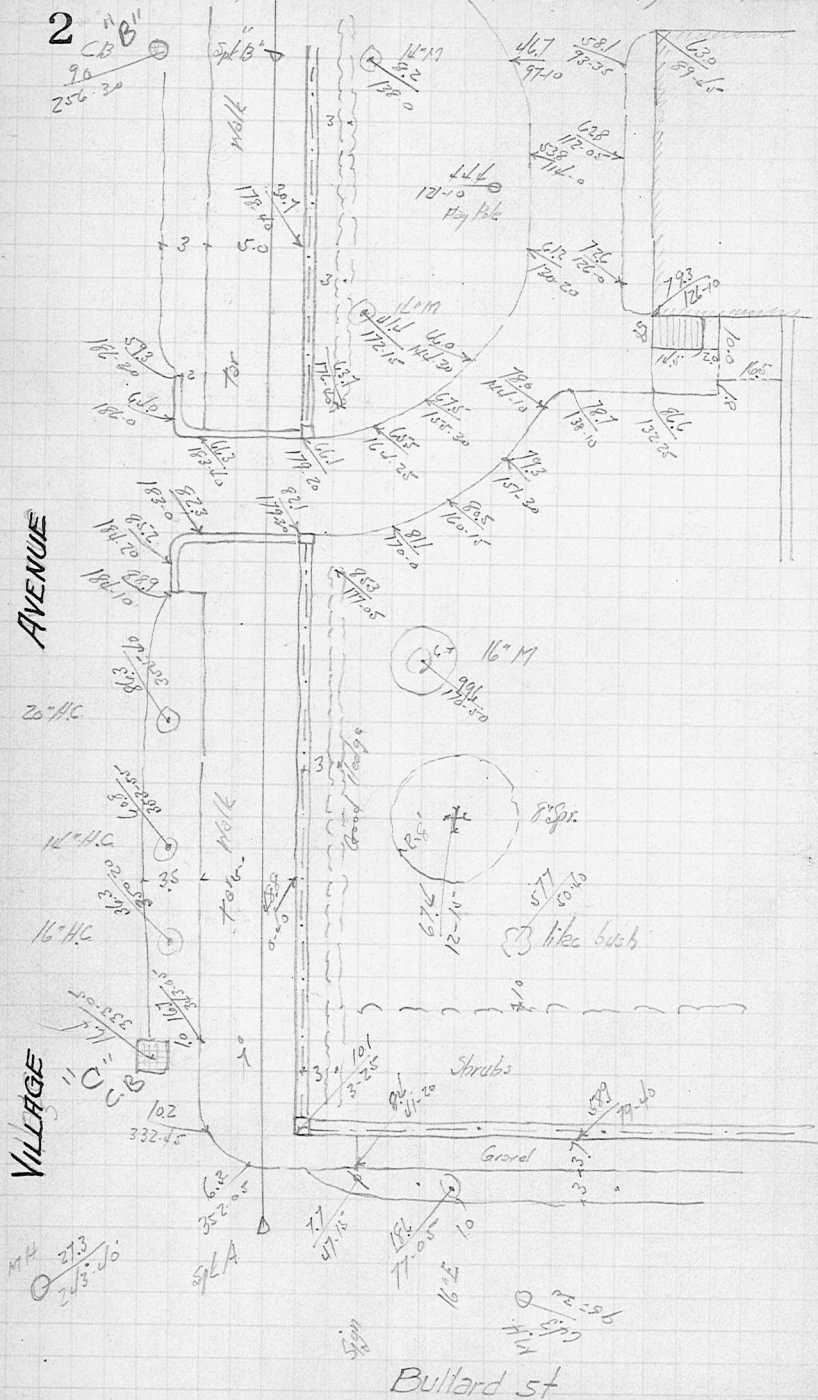
1



# COUNTY JAIL SURVEY OF

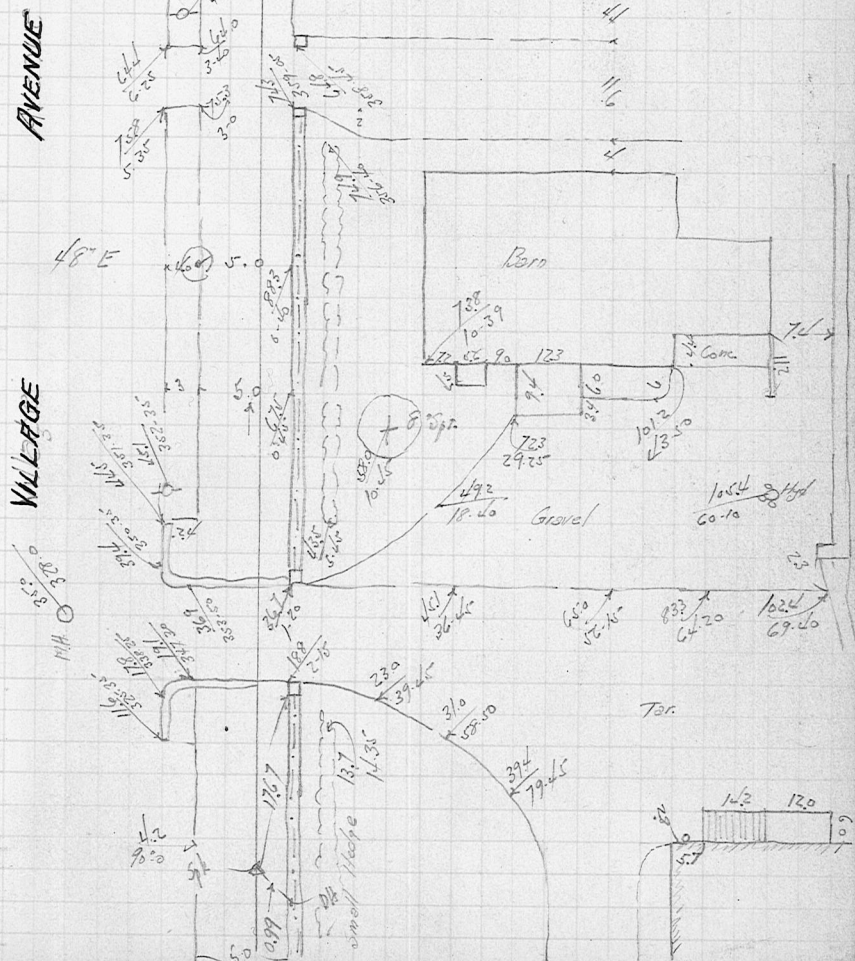
# DRIVES, BLDGS. ETC.

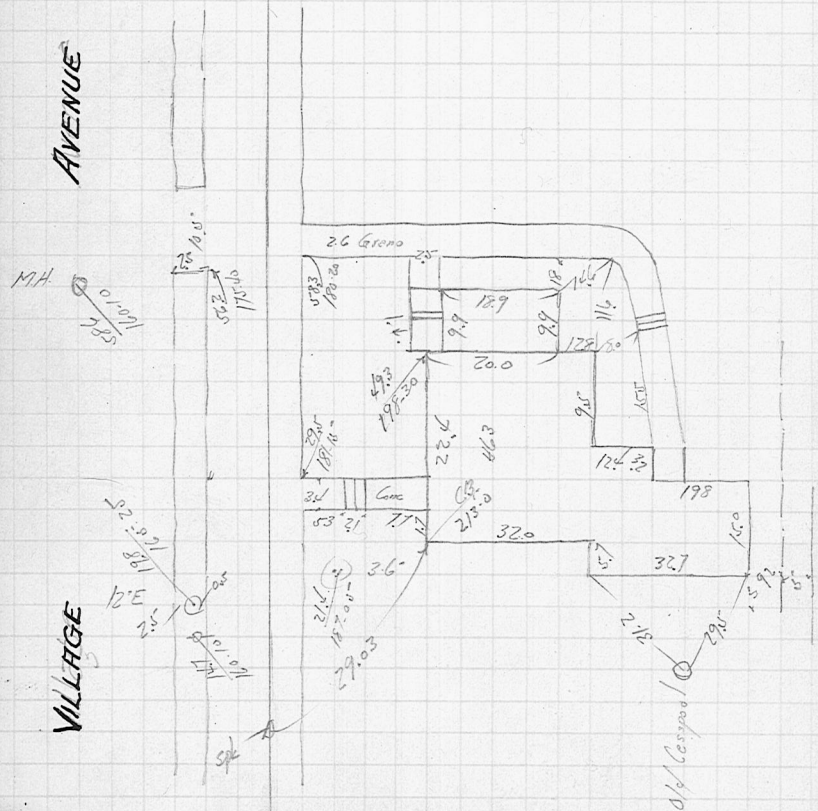
3



AVENUE

VILLAGE







|     |         |        |        |                                    |
|-----|---------|--------|--------|------------------------------------|
|     |         | 192    | 126.02 | Top of Tablet Post opp Bullard St. |
|     |         | 127.94 |        | + Set on Spl at Cor Bullard +      |
|     |         |        |        | HI Village St Right 0° on Spl B    |
| 34  | 78-10   | 5.5    | 122.4  | At Coping                          |
| 33  | 85-15   | 5.8    | 122.1  | Edge + Gutter                      |
| 33  | 99-40   | 5.5    | 122.4  | E Bullard St                       |
| 62  | 98-00   | 5.6    | 122.3  | M.H. & Bullard St                  |
| 62  | 87-0    | 5.8    | 122.1  | Edge                               |
| 63  | 80-40   | 5.6    | 122.29 | At Coping                          |
| 100 | 88-40   | 5.6    | 122.3  | Cor. Wall                          |
| 94  | 87-20   |        |        | 2d. E                              |
| 98  | 88-15   | 5.6    | 122.29 | Edge                               |
| 98  | 93-20   | 5.5    | 122.4  | E Bullard St.                      |
| 95  | 65-0    | 5.8    | 122.09 | E Path 3' wide                     |
| 127 | 42-20   | 5.8    | 122.1  | " " "                              |
| 96  | 36-35   | 5.8    | 122.1  | " " "                              |
| 78  | 45-0    | 5.7    | 122.2  | " " "                              |
| 40  | 30-0    | 5.6    | 122.3  | " " "                              |
| 80  | 9-50    | 5.6    | 122.3  | " " "                              |
| 108 | 20-05   | 5.4    | 122.5  | " " "                              |
| 10  | 3-10    | 5.2    | 122.7  | Back Walk                          |
| 60  | 35-40   | 5.5    | 122.4  | Front "                            |
| 18  | 25-25   | 5.3    | 122.6  | E Village + Bullard St             |
| 25  | 24-20   | 5.5    | 122.39 | Rim M.H.                           |
| 63  | 19-0    | 5.7    | 122.2  | E M.H.                             |
| 54  | 1-50    | 5.1    | 122.8  | At Back Walk                       |
| 54  | 30-10   | 5.2    | 122.7  | Front "                            |
| 54  | 35-20   | 5.6    | 122.29 | Edge + Gutter                      |
| 57  | 34-10   | 5.2    | 122.7  | E Village St                       |
| 91  | 34-7.5  | 5.2    | 122.7  | " " "                              |
| 71  | 35-4.5  | 5.8    | 122.1  | Edge                               |
| 91  | 35-7.20 | 5.2    | 122.7  | Front Walk                         |
| 91  | 0-35    | 5.0    | 122.9  | Back "                             |
| 115 | 0-15    | 5.3    | 122.6  | On Curb                            |
| "   | "       | 5.8    | 122.1  | At "                               |
| 116 | 35-8.0  | 5.4    | 122.5  | On Curb                            |
| "   | "       | 5.9    | 122.0  | At " Gutter                        |
| 116 | 35-6.25 | 5.9    | 122.0  | Gutter                             |
| 117 | 35-1.50 | 5.3    | 122.6  | E Village St                       |
| 131 | 0-10    | 5.4    | 122.5  | On Curb                            |
| 9   | "       | 5.7    | 122.2  | At " Gutter                        |
| 132 | 35-0.5  | 5.5    | 122.4  | On " "                             |
| "   | "       | 6.0    | 121.9  | Gutter                             |

|     |        |        |        |                             |
|-----|--------|--------|--------|-----------------------------|
| 132 | 356-45 | 6.0    | 121.9  | Gutter                      |
| 134 | 357-00 | 5.4    | 122.5  | E Village Ave               |
|     |        |        | 125.35 | Hyd at County Bullard St    |
|     |        | 2.50   |        | + Set on Spl E 0° on Spl A  |
|     |        | 128.15 |        | HI                          |
| 119 | 5°-0   | 5.85   | 122.30 | At Wall                     |
| 118 | 0-35   | 5.9    | 122.3  | Edge                        |
| 119 | 356-45 | 5.6    | 122.6  | E Bullard                   |
| 101 | 2-0    |        |        | 30° E                       |
| 71  | 7-45   | 5.75   | 122.40 | At Wall                     |
| 71  | 1-25   | 5.9    | 122.3  | Edge                        |
| 72  | 353-45 | 5.6    | 122.6  | E Bullard St                |
| 57  | 5-20   |        |        | 20° E                       |
| 21  | 25-45  | 6.0    | 122.2  | At Cor Wall (edge 2.5' off) |
| 20  | 17-15  | 4.2    | 122.0  | edge                        |
| 27  | 4-45   | 6.0    | 122.2  | PC of T. Way                |
| 20  | 341-35 | 5.55   | 122.60 | E Bullard St.               |
| 6   | 273-45 | 5.6    | 122.6  | E M.H.                      |
| 23  | 60-45  | 6.9    | 121.3  | PC edge                     |
| 26  | 65-05  | 7.1    | 121.1  | Rim                         |
| 20  | 89-0   | 6.1    | 122.1  | E County St                 |
| 27  | 45-10  | 5.6    | 122.6  | At Wall                     |
| 39  | 67-20  |        |        | Pole                        |
| 73  | 73-55  | 6.1    | 122.1  | At Wall                     |
| 70  | 80-20  | 6.9    | 121.3  | Edge                        |
| 70  | 88-45  | 6.35   | 121.8  | E County St                 |
| 114 | 89-30  | 6.1    | 122.1  | " " "                       |
| 115 | 83-50  | 4.7    | 121.5  | Edge " "                    |
| 115 | 79-35  | 6.55   | 122.10 | At Wall                     |
| 157 | 82-20  | 5.2    | 122.8  | " " + Cor Building          |
| 156 | 85-10  | 6.3    | 121.9  | Edge                        |
| 156 | 89-25  | 5.75   | 122.40 | E County St                 |
| 193 | 83-40  | 4.8    | 123.4  | At Cor Building             |
| 192 | 86-05  | 6.0    | 122.2  | Edge                        |
| 192 | 89-20  | 5.6    | 122.6  | E County St.                |

Cont. page 12



|     |        |               |                                                  |
|-----|--------|---------------|--------------------------------------------------|
|     |        | <u>126.03</u> | <u>Top of Tablet Stone opp. Bullard St</u>       |
|     |        | 1.67          | + Set on B.O. 200 C. 11/8/79/6                   |
|     |        | 127.69        | HI                                               |
|     |        | 1.61          | Hyd opp. ent. to Jail 5' Vly of Wall             |
| 32  | 177.15 | 5.08          | 122.61 Back Walk                                 |
| 33  | 186.50 | 5.20          | 122.49 Front "                                   |
| 34  | 192.05 | 5.94          | 121.75 Gutter edge                               |
| 35  | 209.20 | 5.23          | 122.46 E Village Arc                             |
| 10  | 177.20 | 5.72          | 122.57 Back Walk                                 |
| 11  | 203.10 | 5.21          | 122.48 Front Walk                                |
| 12  | 217.00 | 5.15          | 122.54 Gutter + Edge                             |
| 21  | 262.30 | 5.29          | 122.40 E Village Arc                             |
| 8'  | 203.10 | 6.35          | 121.34 Ely Rim CB                                |
| 11  | 326.10 | 5.56          | 122.24 End Curb                                  |
| "   | "      | 6.18          | 121.51 Gutter                                    |
| 17  | 338.55 | 5.65          | 122.24 PC Curb                                   |
| "   | "      | 6.12          | 121.57 " Gutter                                  |
| 18  | 348.40 | 5.34          | 122.35 Curb                                      |
| "   | "      | 5.88          | 121.81 Gutter                                    |
| 18  | 1'-55" | 5.27          | 122.42 Curb                                      |
| "   | "      | 5.58          | 122.11 Gutter                                    |
| 35  | 1'-10" | 5.29          | 122.40 Curb                                      |
| "   | "      | 5.82          | 121.87 Gutter                                    |
| 36  | 354.05 | 5.35          | 122.34 Curb                                      |
| "   | "      | 5.86          | 121.83 Gutter                                    |
| 38  | 351.0  | 5.27          | 122.42 Curb                                      |
| "   | "      | 5.82          | 121.87 Gutter                                    |
| 42  | 384.60 | 5.23          | 122.46 E Village Arc                             |
| 34  | 328.15 | 5.26          | 122.45 E MH                                      |
| 44  | 352.05 | 5.20          | 122.44 Curb                                      |
| "   | "      | 5.80          | 121.89 Gutter                                    |
| 65  | 0'-35" | 5.08          | 122.61 Back Walk                                 |
| 46  | 354.45 | 5.15          | 122.54 Front "                                   |
| 65  | 303-35 | 5.72          | 121.97 Gutter                                    |
| 68  | 344.50 | 5.35          | 122.34 E Village Arc                             |
| 101 | 0'-31" | 5.07          | 122.62 Back Walk                                 |
| 102 | 357.50 | 5.08          | 122.61 Front "                                   |
| 103 | 355.45 | 5.70          | 121.99 Gutter                                    |
| 104 | 349.45 | 5.27          | 122.42 E Village Arc                             |
| 112 | 343.35 | 3.02          | <u>121.67</u> Hyd opp Barn (see N.B.# 79 Pg. 40) |

Plotted

|     |        |               |                                               |
|-----|--------|---------------|-----------------------------------------------|
|     |        | <u>127.69</u> | <u>HI</u>                                     |
| 108 | 0-58   | 4.82          | 122.87 Back of Curb                           |
| 110 | 6-57   | 4.3           | 123.4 At Cor. Barn                            |
| 76  | 10-60  | 4.2           | 123.5 " " "                                   |
| 76  | 1-20   | 4.6           | 123.1 At back of Coping                       |
| 72  | 19-00  | 3.91          | 123.70 At ent. to Barn Cellar on top Gr. Step |
| "   | "      | 4.1           | 123.6 Ground at ent. to "                     |
| 62  | 19-05  | 4.2           | 123.5 "                                       |
| 42  | 6-15   | 5.0           | 122.7 "                                       |
| 36  | 2-45   | 5.75          | 121.94 Back Cor. of Post + edge Tar.          |
| 42  | 32-0   | 5.38          | 122.31 Edge Tar                               |
| 56  | 57-05  | 5.09          | 122.60 " "                                    |
| 75  | 61-35  | 4.78          | 122.91 " "                                    |
| 92  | 67-05  | 4.54          | 123.15 " "                                    |
| 102 | 69-50  | 4.32          | 123.37 " " at Gate                            |
| "   | "      | 4.18          | 123.51 On Cornc.                              |
| 109 | 61-15  | 4.2           | 123.5 At Wall                                 |
| 123 | 50-05  | 3.8           | 123.9 " "                                     |
| 117 | 48-58  | 3.9           | 123.8 Ground Cor. Barn                        |
| "   | "      | 3.0           | 124.7 Conc Curb + Ramp at Cor. Barn           |
| 110 | 53-20  | 3.92          | 123.77 End " Curb                             |
| 108 | 45-25  | 3.32          | 124.37 " " Ramp                               |
| 94  | 53-20  | 4.34          | 123.45                                        |
| 92  | 58-25  | 4.50          | 123.19 E Sewer MH                             |
| 95  | 45-10  | 3.5           | 124.2 edge Lawn                               |
| 85  | 52-50  | 4.1           | 123.3                                         |
| 82  | 35-50  | 3.18          | 124.51 edge lawn                              |
| 113 | 47-20  | 2.75          | 124.94 Back Ramp + Gr. floor                  |
| 112 | 50-20  | 3.33          | 124.36 End "                                  |
| 67  | 40-0   | 4.33          | 123.36                                        |
| 78  | 36-55  | 3.57          | 124.12 End Conc. Ramp                         |
| 72  | 29-40  | 3.67          | 124.02 " " "                                  |
| 83  | 30-20  | 1.92          | 125.77 Top Ramp                               |
|     |        | 1.91          | 125.78 Floor Barn                             |
| 65  | 27-55  | 4.36          | 123.33 Edge brick Gutter Lawn 0.2 higher      |
| 50  | 19-40  | 5.65          | 122.61 " " " " "                              |
| 37  | 6-15   | 5.65          | 122.04 " " " " " 0.3 "                        |
| 49  | 30-0   | 4.29          | 123.40                                        |
| 30  | 348-15 | 5.97          | 121.72 Gutter                                 |
| 28  | 2-05   | 5.77          | 121.92                                        |

Plotted

# NORFOLK COUNTY JAIL

# LEVELS

11

| 10  | 127.69 | HI                                                          |
|-----|--------|-------------------------------------------------------------|
| 31  | 84.50  | 5.24 122.24 In drive                                        |
| 49  | 62.30  | 5.29 122.40 " "                                             |
| 77  | 73.35  | 4.69 123.00 " "                                             |
| 103 | 76.05  | 4.28 123.44 Drive at end of Gate                            |
| 101 | 89.15  | 4.18 123.51 In drive                                        |
| 69  | 74.50  | 4.76 122.95 " "                                             |
| 70  | 84.55  | 4.08 123.61 Hwy. outer Cor. lower Cor. Step at ent to jail  |
|     |        | 4.59 123.10 " "                                             |
| 68  | 59.20  | 4.38 123.31 " "                                             |
| 58  | 91.25  | 4.85 122.84 Edge drive                                      |
| 47  | 79.05  | 4.98 122.71 Drive                                           |
| 18  | 6.0    | 5.55 122.14 Edge drive                                      |
| 23  | 38.15  | 5.47 122.22 " "                                             |
| 30  | 57.35  | 5.32 122.37 " "                                             |
| 43  | 88.40  | 4.96 122.73 " "                                             |
| 15  | 13.50  | 4.5 123.2 Ground + Lawn                                     |
| 25  | 58.45  | 4.5 123.2 " "                                               |
| 40  | 92.25  | 4.5 123.2 " "                                               |
| 54  | 126.30 | 4.5 123.2 " "                                               |
| 66  | 150.30 | 4.9 122.8 " "                                               |
| 62  | 170.35 | 4.8 122.9 " "                                               |
| 42  | 152.25 | 4.6 123.1 " "                                               |
| 20  | 96.45  | 4.4 123.3 " "                                               |
| 59  | 104.30 | 4.76 123.94 Edge drive                                      |
| 56  | 106.35 | 4.73 122.96 " "                                             |
| 51  | 107.0  | 4.80 122.89 Edge " "                                        |
| 70  | 125.30 | 4.63 123.06 " "                                             |
| 67  | 128.25 | 4.72 122.97 " "                                             |
| 62  | 132.30 | 4.88 122.89 Edge " "                                        |
| 82  | 129.05 | 4.02 123.67 Hwy. outer Cor. lower Cor. Step at private ent. |
|     |        | 4.6 123.1 " "                                               |
| 87  | 132.05 | 4.74 122.95 End Corne.                                      |
| 78  | 144.20 | 5.05 122.64 Edge drive                                      |
| 70  | 148.35 | 5.73 122.56 " "                                             |
| 67  | 152.40 | 5.20 122.49 Edge " "                                        |
| 80  | 164.40 | 5.38 122.31 " "                                             |
| 74  | 164.40 | 5.45 122.24 " "                                             |
| 65  | 163.45 | 5.31 122.38 Edge drive                                      |
| 64  | 174.50 | 5.35 122.34 " "                                             |
| 70  | 176.40 | 5.74 121.95 In " "                                          |
| 75  | 176.40 | 5.59 122.10 " "                                             |
| 80  | 176.50 | 5.52 122.17 Edge "                                          |

Plotted

| 127.67 | Hyd opp Barn on Village Ave (Bot. P. 2)            |
|--------|----------------------------------------------------|
| 3.18   | + Ref on C Right 0° on "13"                        |
| 127.85 | HI                                                 |
| 72     | 344.05 4.85 123.05 E drive                         |
| 68     | 353.45 5.17 122.68 " " at back Walk                |
| 19     | 358.0 5.14 122.71 Back Walk                        |
| 20     | 16.50 5.20 122.65 Front "                          |
| 21     | 20.10 5.88 122.05 Gutter                           |
| 27     | 42.10 5.62 122.23 E Village Ave                    |
| 46     | 180.20 5.09 122.76 Back Walk                       |
| 47     | 174.35 5.73 122.62 Front "                         |
| 48     | 171.05 5.92 121.93 Gutter                          |
| 52     | 157.45 5.68 122.17 E Village Ave                   |
| 106    | 179.40 5.07 122.78 Back Walk                       |
| 107    | 176.40 5.16 122.69 Front "                         |
| 107    | 175.45 5.84 122.01 Gutter                          |
| 108    | 169.30 5.57 122.28 E Village Ave                   |
| 172    | 174.40 5.55 122.30 Back Walk                       |
| 179    | 178.15 5.54 122.31 Front "                         |
| 179    | 177.20 5.75 122.10 Curb                            |
| "      | " 6.21 121.64 Gutter                               |
| 181    | 174.10 5.73 122.12 E Village Ave                   |
| 151    | 177.05 5.60 122.25 On Curb at beg.                 |
| "      | " 6.07 121.78 Gutter                               |
| 244    | 179.25 5.92 121.93 Back Walk                       |
| 244    | 178.30 6.04 121.81 Front "                         |
| 243    | 178.15 6.18 121.67 Curb                            |
| 245    | 177.30 6.76 121.09 HyRim CB + Gutter               |
| 245    | 170.35 6.23 121.62 E Village Ave                   |
| 271    | 170.35 6.36 121.49 M.H. Village Ave + Chestnut St. |

Off  
plan

Plotted



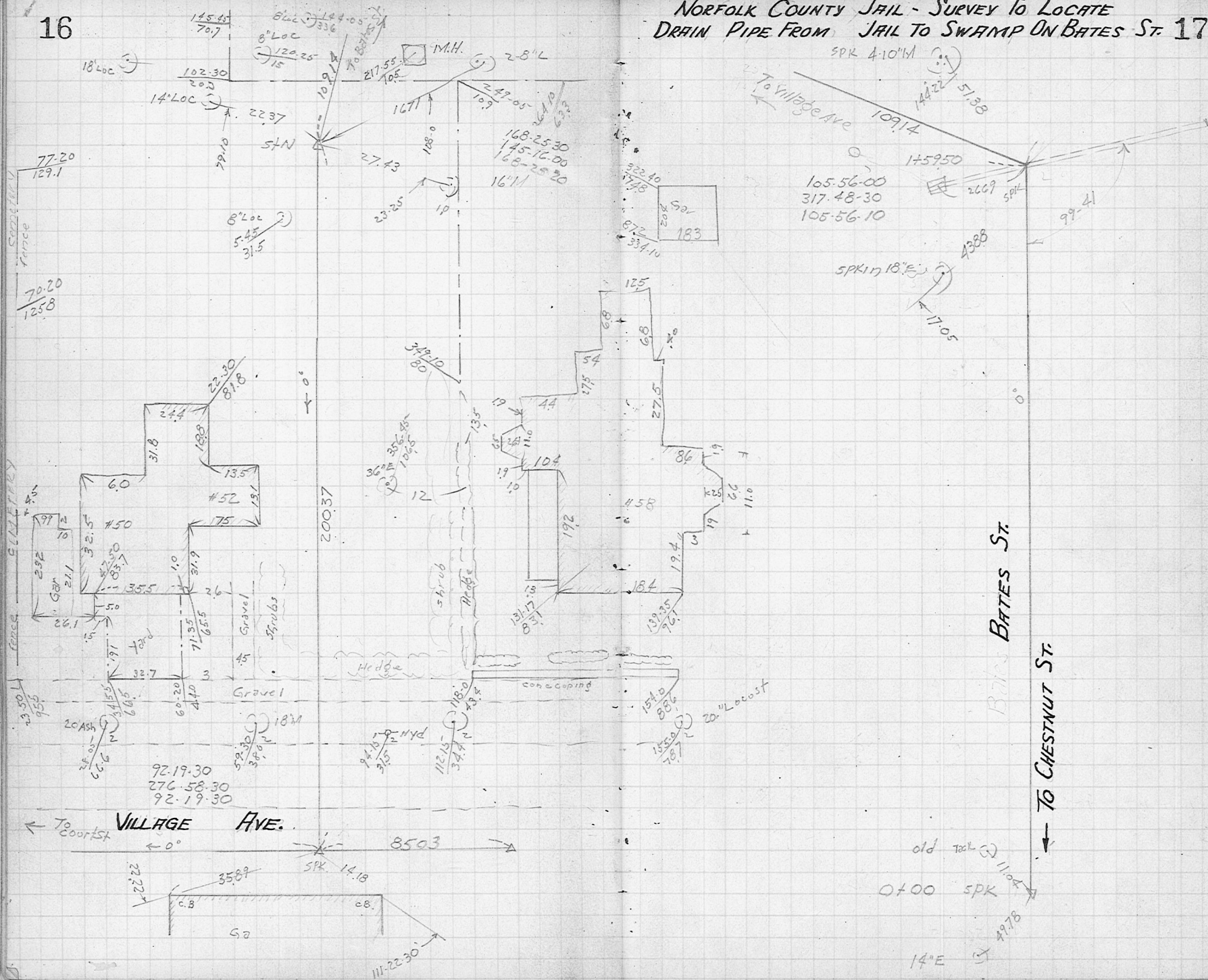
|       |        |        |        |                                                   | Inst. | Tape | Wthr & Temp. | Date | Crew |
|-------|--------|--------|--------|---------------------------------------------------|-------|------|--------------|------|------|
|       | 125.35 |        |        | Hyd on Bullard St opp. end County St.             |       |      |              |      |      |
|       | 2.48   |        |        |                                                   |       |      |              |      |      |
|       | 127.83 |        |        | H.I.                                              |       |      |              |      |      |
|       | 5.14   | 122.69 |        | SWly Rim Sewer M.H. 270' 1/2 Wly from Bullard St. |       |      |              |      |      |
|       | 5.48   |        |        | + Set on Sp L F 0° on Sp E N.B. 79/4              |       |      |              |      |      |
|       | 128.17 |        |        | H.I.                                              |       |      |              |      |      |
| 272   | 4.50   | 5.3    | 122.9  | At building                                       |       |      |              |      |      |
| 272   | 2.20   | 6.1    | 122.1  | Gutter County St                                  |       |      |              |      |      |
| 271   | 0.10   | 5.67   | 122.50 | E County St                                       |       |      |              |      |      |
| 255   | 4.20   | 5.0    | 123.2  | Cor building                                      |       |      |              |      |      |
| 255   | 2.35   | 6.0    | 122.2  | Gutter + edge                                     |       |      |              |      |      |
| 255   | 0°     | 5.60   | 122.6  | E County St                                       |       |      |              |      |      |
| 207   | 5.40   | 5.3    | 122.9  | At Wall                                           |       |      |              |      |      |
| 206   | 3.10   | 6.2    | 122.0  | Gutter                                            |       |      |              |      |      |
| 205   | 0.20   | 5.59   | 122.58 | E County St                                       |       |      |              |      |      |
| ↓ 170 | 0.20   | 5.48   | 122.69 | E M.H.                                            |       |      |              |      |      |
| 145   | 7.40   | 5.0    | 123.2  | At Wall                                           |       |      |              |      |      |
| 145   | 4.20   | 5.96   | 122.21 | Gutter + edge                                     |       |      |              |      |      |
| 144   | 0.25   | 5.40   | 122.77 | E County St                                       |       |      |              |      |      |
| 96    | 11.25  | 4.9    | 123.3  | At Wall                                           |       |      |              |      |      |
| 95    | 6.25   | 6.05   | 122.12 | Gutter + edge                                     |       |      |              |      |      |
| 95    | 0.20   | 5.55   | 122.62 | E County St                                       |       |      |              |      |      |
| 46    | 25.20  | 4.7    | 123.5  | At Wall                                           |       |      |              |      |      |
| 43    | 13.10  | 5.93   | 122.24 | Gutter + edge                                     |       |      |              |      |      |
| 43    | 0.10   | 5.28   | 122.89 | E County St                                       |       |      |              |      |      |
| 19    | 29.25  | 4.7    | 123.5  | At Cor of Wall                                    |       |      |              |      |      |
| 10    | 90°    | 5.8    | 122.4  | Gutter                                            |       |      |              |      |      |
| 0     | 0      | 5.25   | 122.92 | E County St                                       |       |      |              |      |      |
| 55    | 158.55 | 5.30   | 122.87 | At Fence                                          |       |      |              |      |      |
| 53    | 169.25 | 5.9    | 122.27 | Gutter + edge                                     |       |      |              |      |      |
| 52    | 180.20 | 5.35   | 122.82 | E County St                                       |       |      |              |      |      |
| 98    | 168.25 | 5.3    | 122.9  | Cor Fence                                         |       |      |              |      |      |
| 97    | 174.40 | 5.9    | 122.3  | Gutter + edge                                     |       |      |              |      |      |
| 98    | 180.50 | 5.18   | 122.99 | E County St                                       |       |      |              |      |      |
| 119   | 179.45 | 5.08   | 123.09 | E M.H.                                            |       |      |              |      |      |
| 165   | 176.0  | 5.56   | 122.61 | Gutter + edge at P.C.                             |       |      |              |      |      |
| 164   | 180.0  | 5.12   | 123.05 | E County St                                       |       |      |              |      |      |
| 187   | 179.40 | 4.4    | 123.53 | E M.H. at E of County + Chestnut Sts              |       |      |              |      |      |
|       |        | 2.82   | 125.35 | Hyd at top of page                                |       |      |              |      |      |

Plotted

| Inst. | Tape | Wthr & Temp. | Date | Crew |
|-------|------|--------------|------|------|
|-------|------|--------------|------|------|

| Inst. | Tape | Wthr & Temp. | Date | Crew |
|-------|------|--------------|------|------|
|-------|------|--------------|------|------|



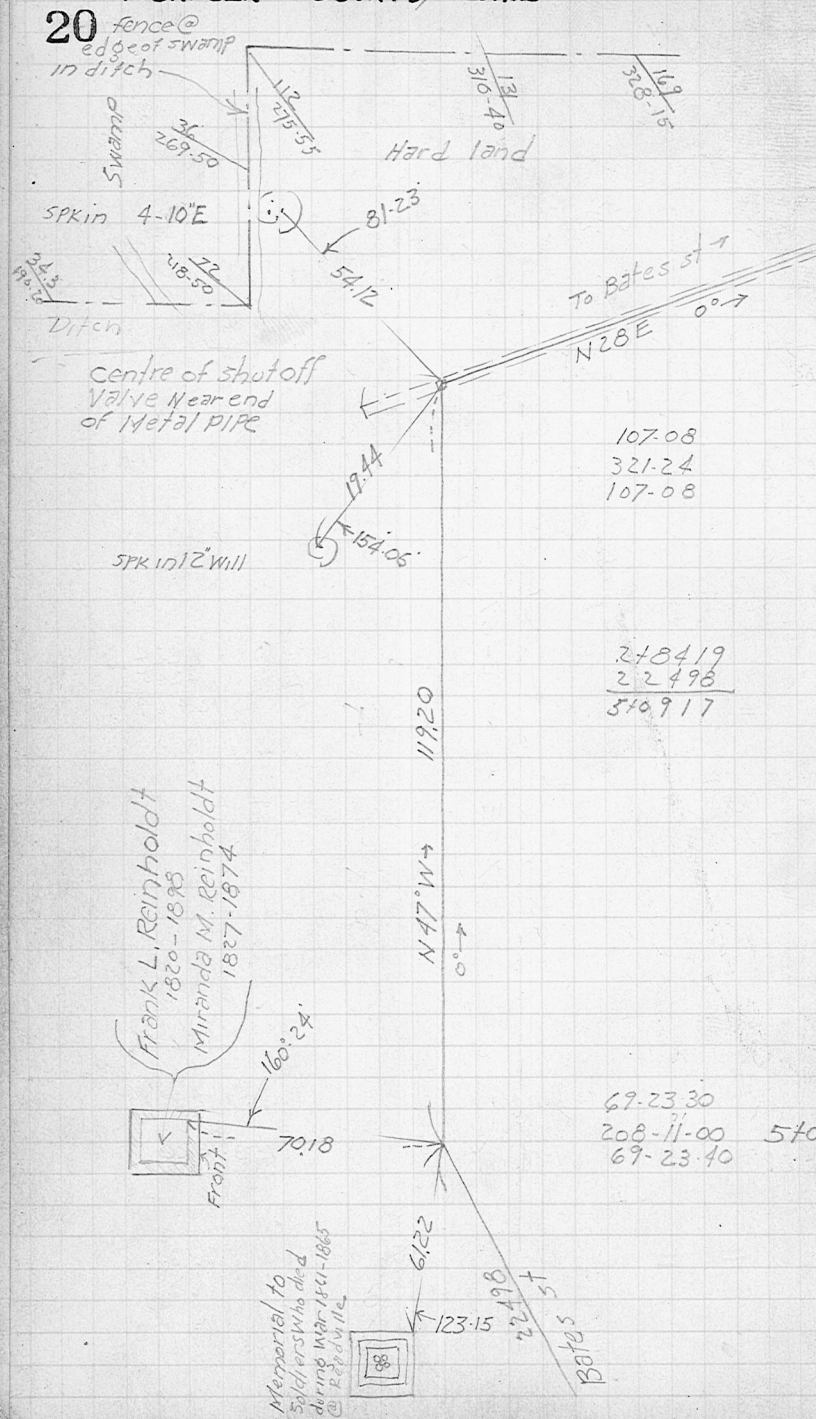






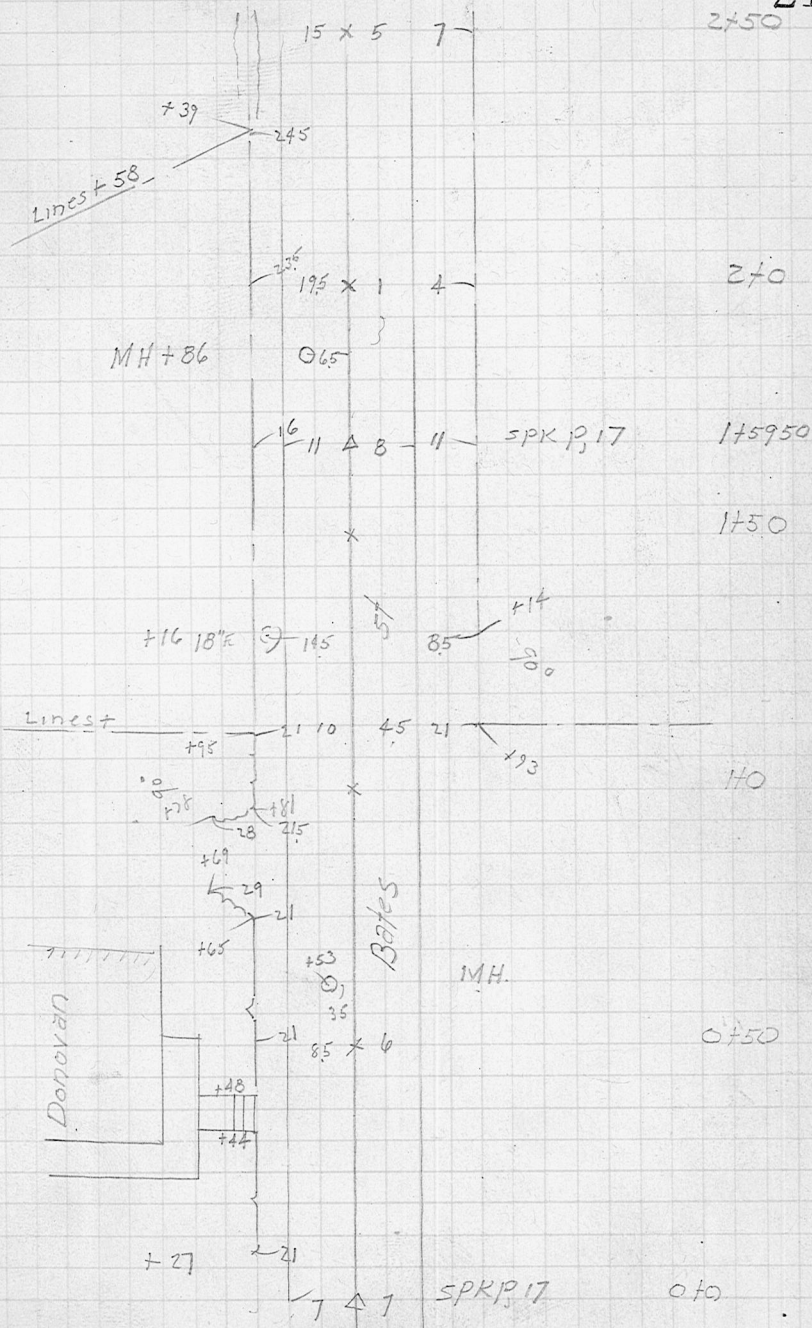
# NORFOLK COUNTY JAIL

20



# NORFOLK COUNTY JAIL

21



5+0917

5+0

CEMETERY

17 5 x 9 - 12

+98

+86 MH

19 7.5 x 2.5 7

4+50

19 9 x 3 6.5

4+0

+82 36"E +89  
Line +79  
+77  
16  
18.5  
14

St

9 x 3 9.5

3+50

BATES

2+91

18

CORR

8.5 x 12

+0  
MH +92

3+0

1 Δ 16

SPKP 19

2+84.19

+74

+85  
Line +87

St

BATES

CEMETERY

5+50



# 24 NORFOLK COUNTY JAIL LEVELS FROM VALVE

@ SWAMP

25

|        |                             |                                               |
|--------|-----------------------------|-----------------------------------------------|
| 12467  | Hyd opp barn on Village Ave |                                               |
| 034    | +                           |                                               |
| 125.01 | H.I.                        |                                               |
| 651    | 11850                       | on Rim or Top of M.H. Mostly of Bates         |
| 1596   | 10905                       | " Flowline (and dry)                          |
| 812    | 116.89                      | T.P. on SPK in 16" E see Note book #799, 40   |
| 1.00   | +                           |                                               |
| 117.89 | H.I.                        |                                               |
| 545    | 11244                       | on Top brick of M.H. nearest Bates St         |
| 879    | 109.10                      | " " wall @ syphon                             |
| 1530   | 102.59                      | " outlet                                      |
| 1545   | 102.44                      | " floor of M.H. in water                      |
| 464    | 11325                       | on Rim of other M.H. iron cover               |
| 9.53   | 108.36                      | on wall " " " "                               |
| 838    | 109.51                      | T.P.                                          |
| 1.17   | +                           |                                               |
| 110.68 | H.I.                        |                                               |
| 9.96   | 100.72                      | T.P.                                          |
| 509    | +                           |                                               |
| 105.81 | H.I.                        |                                               |
| 040    | 932                         | 96.49 on flow of Iron pipe @ Valve Valve 0 to |
| -12    | 11.0                        | 94.8 " Swamp                                  |
| 0408   | 65                          | 99.3 on Ground over Pipe                      |
| +194   | 875                         | 97.06 " Top 4" Tile pipe                      |
|        | 67                          | 99.11 " Ground over                           |
| 04294  | 876                         | 97.05 " Tile Pipe 4" on Top                   |
|        | 68                          | 99.0 " Ground                                 |
| 0461.4 | 812                         | 97.69 " Top Tile Pipe 4"                      |
|        | 65                          | 99.3 " Ground over                            |
| 0483.1 | 802                         | 97.79 " Top Tile Pipe                         |
|        | 61                          | 99.7 " Ground over                            |
| 14339  | 674                         | 99.07 " Top Tile Pipe 4"                      |
|        | 49                          | 100.9 " Ground over                           |
| 1471.7 | 502                         | 100.79 " Top Tile Pipe 4"                     |
|        | 25                          | 103.3 " Ground over                           |
|        | 575                         | 100.06 on Top other Pipe Iron                 |
| 24227  | 02                          | 105.6 on Ground over Pipe Tile 4"             |
|        | 1.07                        | 104.74 T.P.                                   |
|        | 980                         | +                                             |
| 14454  | H.I.                        |                                               |
| 24639  | 1.07                        | 113.47 T.P.                                   |
|        | 739                         | +                                             |
| 12086  | H.I.                        |                                               |

|         |        |                                              |
|---------|--------|----------------------------------------------|
| 12086   | H.I.   |                                              |
| 398     | 116.88 | BM SPIKE in 16" E 1418 on left Bates St      |
| 24639   | 961    | 111.3 & Bates St Travel Way over pipe @      |
|         |        | SPIKE P 19                                   |
| 2490.72 |        | & M.H. stone cover Nearest Bates St          |
| 34054   |        | & " Iron cover                               |
| 132     | 119.54 | T.P. on St K 200.37 from Village Ave         |
| 694     |        | +                                            |
| 12648   | H.I.   |                                              |
| 182     | 12466  | BM Hyd opp barn on Village Ave P. 11 (12467) |
|         | 116.88 | " SPK in 16" E 1418                          |
| 046     | +      |                                              |
| 117.34  | H.I.   |                                              |
| 784     | 109.50 | T.P.                                         |
| 040     | +      |                                              |
| 109.90  | H.I.   |                                              |
| 1193    | 985    | 100.05 on Top of Cast Iron Pipe 6"           |
| 11      | 519    | 104.71 T.P.                                  |
|         | 065    | 9                                            |
|         | 105.36 | H.I.                                         |
| 14489   | 787    | 97.49 on Top cast Iron Pipe 6"               |
| 1432.9  | 884    | 96.52 " " " " " "                            |
| 04992   | 1015   | 95.21 " " " " " "                            |
| 04708   | 1132   | 94.04                                        |
| 040     | 957    | 95.79 on Top of 2" pipe 3.6 Down             |
|         | 1317   | 92.19 " " " cast Iron pipe @ 040             |
|         | 031    | 105.05 T.P.                                  |
|         | 9.57   | +                                            |
|         | 114.62 | H.I.                                         |
|         | 3.38   | 111.24 T.P.                                  |
|         | 6.95   | +                                            |
|         | 11.819 | H.I.                                         |
|         | 131    | 116.88 BM SPIKE in 16" E above 116.88        |

150  
180  
360  
957  
360  
1317

Inst.

Tape

Wthr &amp; Temp.

Date

Crew

$$\begin{array}{r} 0+70.8 \\ 284 \\ \hline 0+99.2 \\ 0337 \\ \hline 1+32.9 \\ 16.0 \\ \hline 1+48.9 \\ 44.1 \\ \hline 1+93.0 \end{array}$$

To BATES ST. ↑

1+93

1+48.9

1+32.9

0+99.2

224.98

0+70.8

$$\begin{array}{r} 73.52.00 \\ 221.36.00 \\ \hline 73.52.00 \end{array}$$

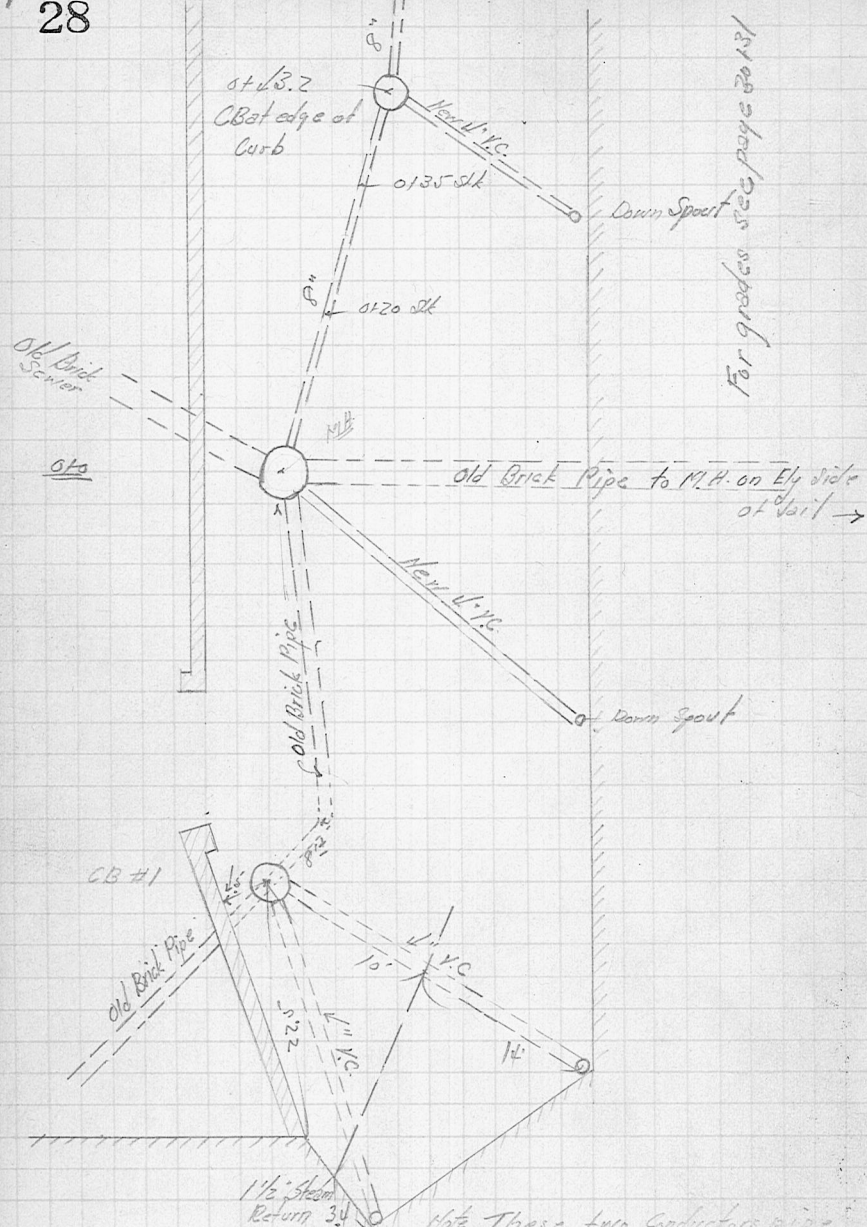
99° 40'

11505

3 PK 5+947

0+0

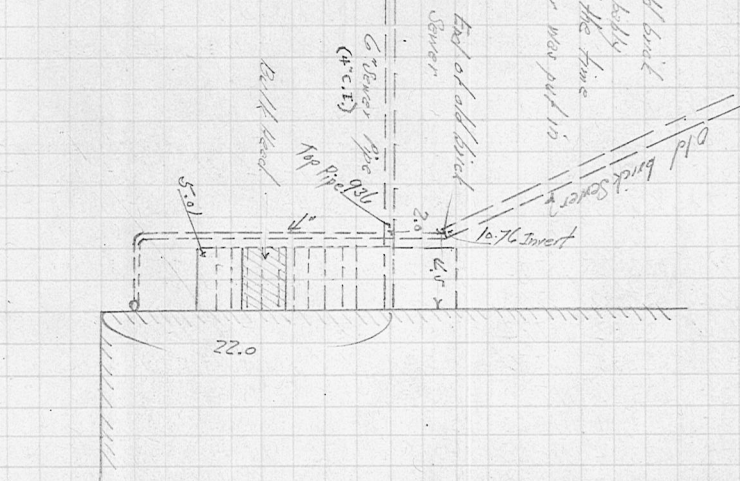




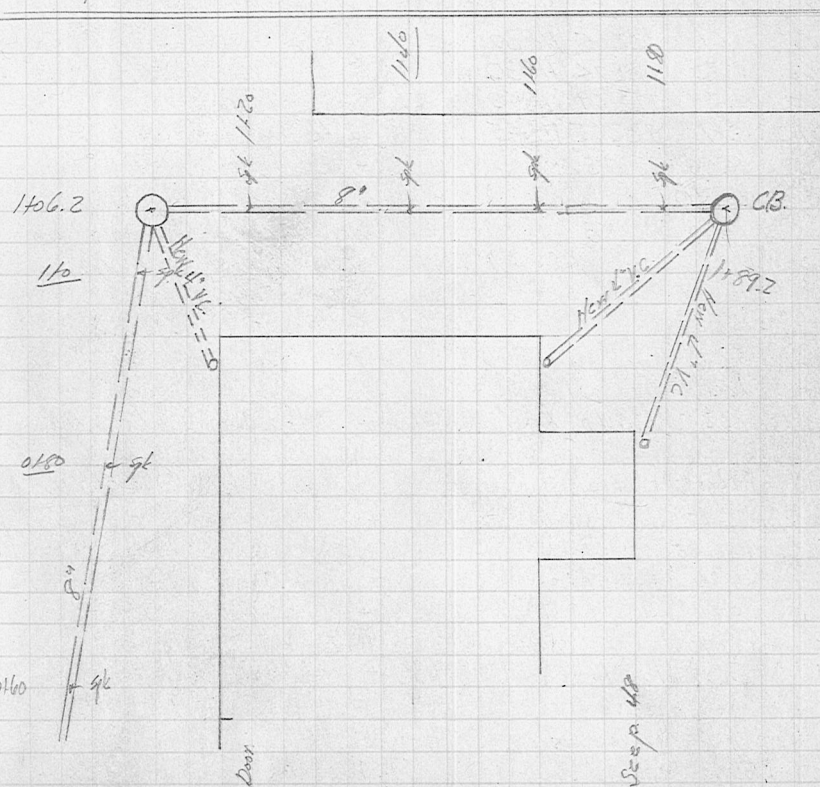
Note These two conductors pipe  
were cut into the sewer. See H.B 79/59  
At C.B #1 an old brick pipe was found and used

For grades see page 28.13

126/0  
205  
12865 HI

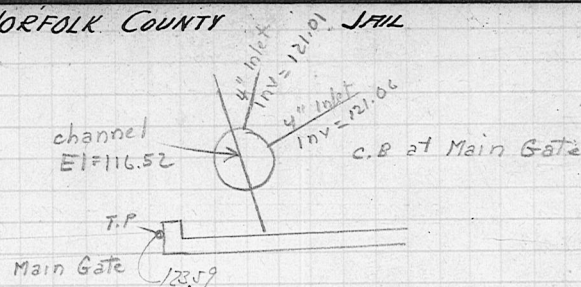


Note End of old brick  
sewer was probably  
broken off at the time  
present sewer was put in



|        |        |        |        |      |                                       |
|--------|--------|--------|--------|------|---------------------------------------|
|        | 126.10 |        |        |      | Hyd in jail yard opp main ent.        |
|        | 263    |        |        |      | +                                     |
|        | 128.73 |        |        |      | H.I.                                  |
|        | 5.52   | 128.71 |        |      | Rim sewer M.H. 18"                    |
|        | 7.36   | 121.37 |        |      | " C.B. on Village Ave                 |
|        | 506    | 128.67 |        |      | T.P. on Stone in drive                |
|        | 479    |        |        |      | +                                     |
|        | 128.46 |        |        |      | H.I.                                  |
| 0+0    | 123.30 | 115.16 |        |      | Invert of old brick at 0+0 (128)      |
|        | 10.99  | 117.47 |        |      | " of old 6" Pipe at 0+0.4             |
|        |        | 117.50 | 10.94  |      | 3.94 to T' Line                       |
| 0+20   | 4.91   | 123.55 | 117.60 | 5.95 | On Stk up 1.05 to 7' line             |
| 0+35   | 4.66   | 123.80 | 117.68 | 6.12 | " " up 0.88 to 7' "                   |
| 0+43.2 | 4.64   | 123.82 | 117.72 | 6.10 | " " 5' left & M.H. up 0.90 to 7' line |
| 0+60   | 5.11   | 123.35 | 117.80 | 5.55 | Spl up 1.45 to 7' line                |
| 0+80   | 5.20   | 123.26 | 117.90 | 5.36 | " " 1.64 " " "                        |
| 1+0    | 5.35   | 123.11 | 118.00 | 5.11 | " " 1.89 " " "                        |
| 1+06.2 | 5.32   | 123.14 | 118.03 | 5.11 | On Stk (M.H.) up 1.89 to 7' line      |
| 1+20   | 5.59   | 122.87 | 118.10 | 4.77 | Spl up 2.23 " " "                     |
| 1+40   | 5.61   | 122.85 | 118.20 | 4.65 | " up 2.35 " " "                       |
| 1+60   | 5.72   | 122.74 | 118.30 | 4.44 | " up 2.56 " " "                       |
| 1+80   | 5.77   | 122.69 | 118.40 | 4.29 | " up 2.71 " " "                       |
| 1+89.2 | 5.81   | 122.65 | 118.45 | 4.20 | On Stk M.H. up 2.80 " " "             |
|        | 5.33   |        |        |      | +                                     |
|        | 127.98 |        |        |      | H.I.                                  |
|        | 4.40   | 123.58 |        |      | R.M. To Sky of Gar. on Base Wall      |
|        |        |        |        |      | 128.59 (4.6)                          |
|        | 126.03 |        |        |      | Top tablet Stone opp. Bullard St      |
|        | 2.82   |        |        |      | +                                     |
|        | 128.35 |        |        |      | H.I.                                  |
|        | 225    | 126.10 | Final  |      | Hyd opp ent to jail in yard           |
|        |        | 126.10 |        |      | Hyd in Jail Yard Aug 11, 1941         |
|        | 2.35   |        |        |      | +                                     |
|        | 128.45 |        |        |      | H.I.                                  |
|        | 4.86   | 123.59 |        |      | T.P. Gran Threshold at Main Gate      |
|        | 5.20   |        |        |      | +                                     |
|        | 128.79 |        |        |      | H.I.                                  |
|        | 4.99   | 123.80 |        |      | Top Stk 0+35 (123.80)                 |
| 0+0    |        | 123.80 | 4.99   |      | Rim Proposed M.H. (Set)               |
|        |        | 123.40 | 5.39   |      | C.B. at Main Gate (Set)               |
|        | 7.73   | 121.06 |        |      | Inv. 4" Inlet                         |
|        | 7.78   | 121.01 |        |      | " " "                                 |

117.50  
7.00  
124.50  
128.46  
3.94



123.55 123.80 123.82  
117.09 117.17 117.21  
6.46 6.63 6.61  
7.00 7.00 7.00  
0.54 .37 0.39

|        |      |        |        |         |        |  |  |                           |               |
|--------|------|--------|--------|---------|--------|--|--|---------------------------|---------------|
|        |      |        |        |         | Grade  |  |  |                           |               |
|        |      |        |        |         | 123.82 |  |  | Stk at 0+43.2             | Aug. 26, 1941 |
|        |      |        |        |         | 4.87   |  |  | +                         |               |
|        |      |        |        |         | 128.69 |  |  | H.I.                      |               |
| 0+0    | 5.53 | 128.16 | 116.99 | C. 6.17 |        |  |  | Mark up edge M.H.         |               |
| 0+20   |      | 123.55 | 117.09 | C. 6.46 |        |  |  | On Stk up 0.54 to 7' line |               |
| 0+35   |      | 123.80 | 117.17 | C. 6.63 |        |  |  | On Stk up 0.37 to 7' "    |               |
| 0+43.2 |      | 123.82 | 117.21 | C. 6.61 |        |  |  | On Stk up 0.39 " " "      |               |
| 0+60   | 4.26 |        | 117.43 |         |        |  |  | Set to 7' line            |               |
| 0+80   | 4.00 |        | 117.69 |         |        |  |  | " " "                     |               |
| 1+0    | 3.74 |        | 117.95 |         |        |  |  | " " "                     |               |
| 1+06.2 | 3.66 |        | 118.03 |         |        |  |  | " " "                     |               |

128.69 122.69 128.69  
124.63 124.69 124.95  
4.26 4.00 3.74  
128.69 6.6 123.16  
125.63 116.99  
3.66 6.17  
0.83

0+43.2 Stk = 123.82  
122.83  
0.99 Down to back of CB  
Front 1/2" higher  
122.90



12359 BM of Gate

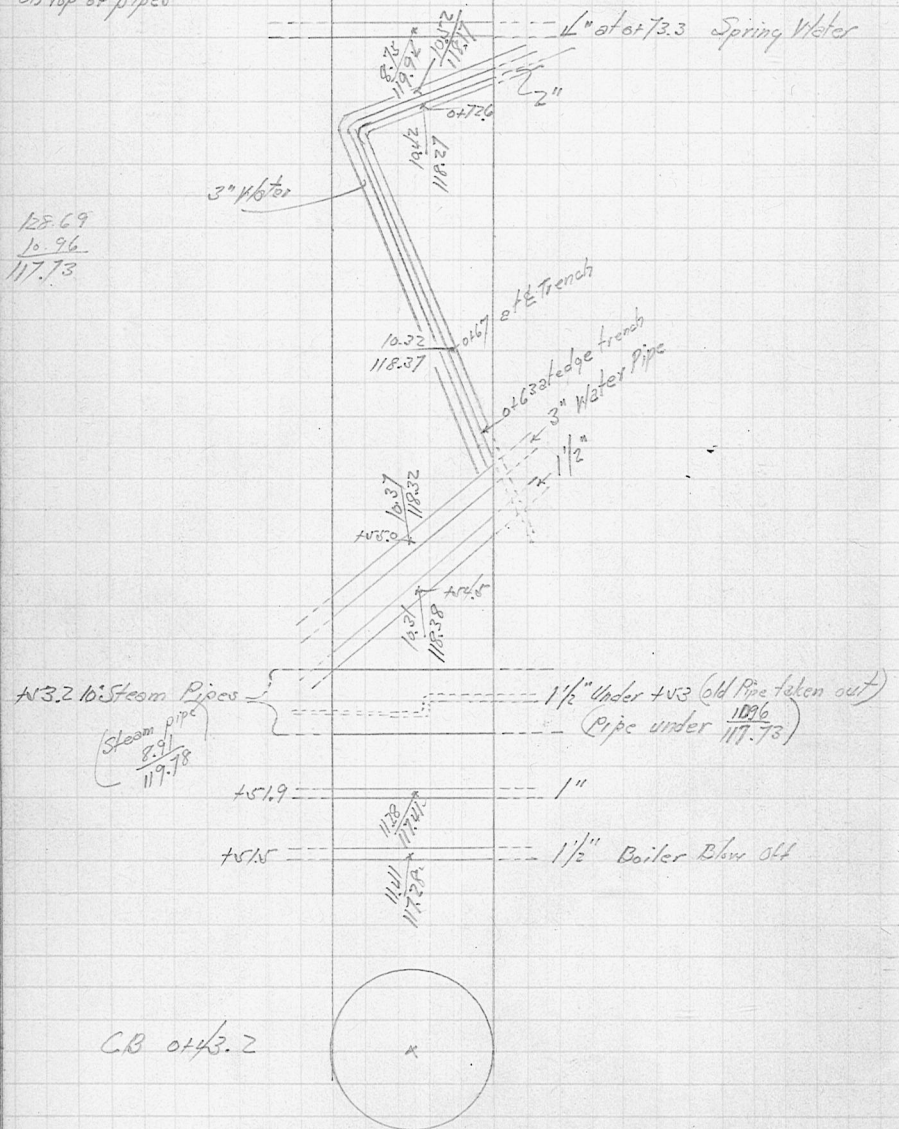
$$\frac{10.7^{\pm}}{118.0} \rightarrow \text{Invert 124.}$$

**MEDIA**

$$\begin{array}{r} 0.10 + \\ 128.69 \text{ HI} \\ \hline 4.87 \end{array}$$

123.82 Stk 2/04/3

All levels taken  
on top of pipes

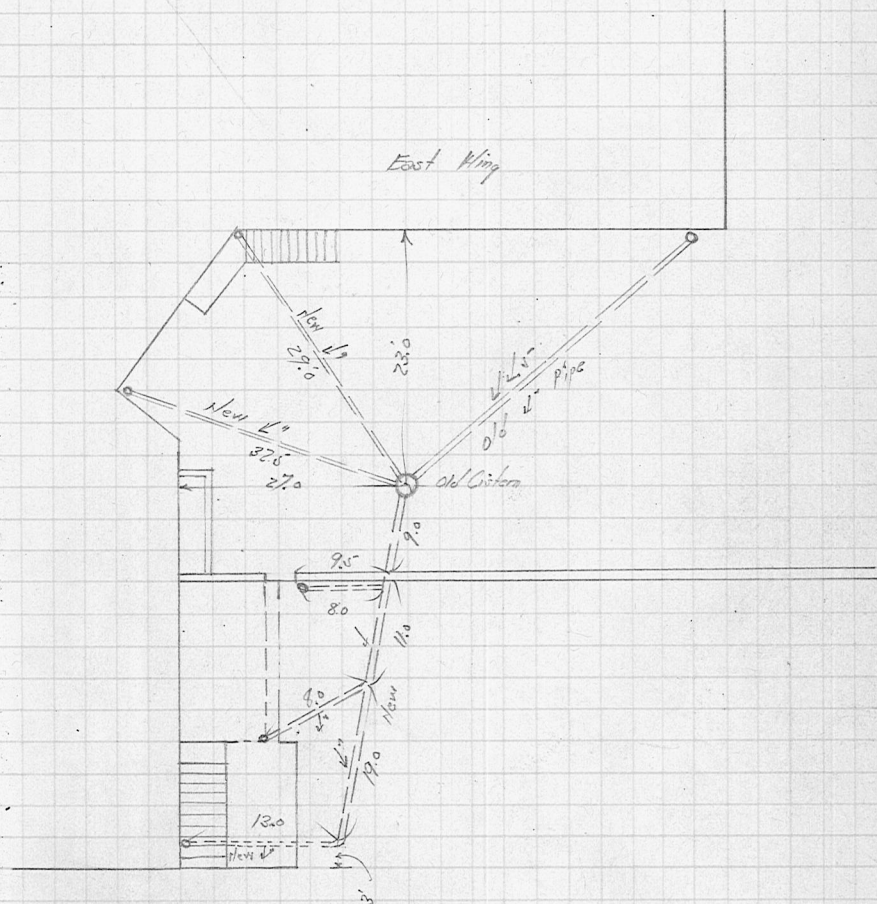


12869

173.4

1052

118.17



Sept 5 1941

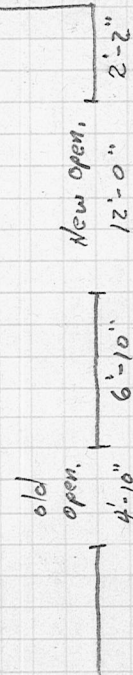
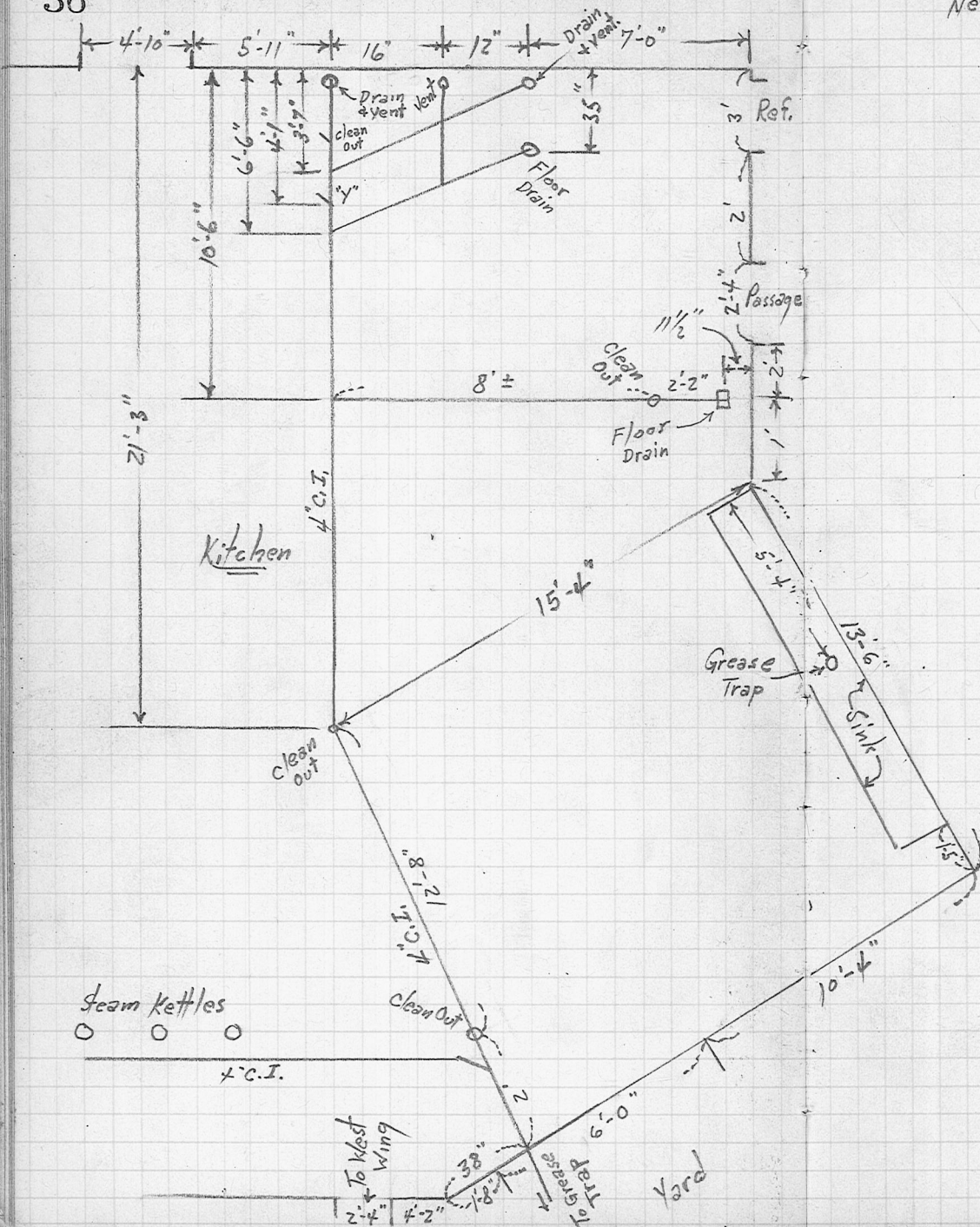
|        |        |        |        |  |                                      |
|--------|--------|--------|--------|--|--------------------------------------|
| 123.59 |        |        |        |  | Styl/Gc Threshold at Main Gate       |
| 502    |        |        |        |  | 4                                    |
| 128.61 |        |        |        |  | HI                                   |
| 4.78   | 123.83 |        |        |  | Stk at Sta 0462 12382                |
| 3.54   | 125.07 | 123.40 | C. 167 |  | Stk at C.B. near Main Gate (Rm C.B.) |
| 284    | 125.77 | 122.30 | C. 347 |  | " " " at Sta 1462 "                  |
| 580    | 122.81 | 122.60 | C. 421 |  | Rip at 1482                          |

|        |        |        |        |
|--------|--------|--------|--------|
| 125.07 | 125.77 | 128.61 | 122.60 |
| 122.60 | 122.30 | 122.30 | 122.81 |
| 1.67   | 3.47   | 6.31   | .21    |



36 New Drains in Jail Kitchen Mar. 1961

New Opening between Kitchen & Dining Rm. @ Jail Mar. 1961 37







# 40 NORFOLK COUNTY JAIL

Norfolk County Jail Grades for drive and Curb

|         | 123.59   | Curb            | T.P. of Gate Deep 31.                   |
|---------|----------|-----------------|-----------------------------------------|
|         | 5.06 ✓   |                 | +                                       |
|         | 123.65 ✓ |                 | HZ                                      |
|         | 287      | 125.78 ✓        | (25.77) at 1406.2 Top p. 34             |
| 010     | 5.05     | 123.60 ✓ 124.15 | F=0.55 Coping at Gate                   |
| 045.24  | 4.92     | 123.73 ✓ 124.06 | F=0.33 24' 3' off S.W. Curb             |
| 10.42   | 5.19     | 123.46 ✓ 124.02 | F=0.56 " " " " "                        |
| 15.72   | 5.05     | 123.60 ✓ 123.98 | F=0.38 " " " " "                        |
| 20.96   | 5.10     | 123.55 ✓ 123.94 | F=0.39 " " " " "                        |
| 26.20   | 4.95     | 123.70 ✓ 123.90 | F=0.20 " " " at PC.                     |
| 0146.20 | 4.91     | 123.74 ✓ 123.76 | F=0.02 " " " S.W. Curb                  |
| 0166.20 | 4.94     | 123.71 ✓ 123.63 | C=0.08 " " " " "                        |
| 86.20   | 4.96     | 123.69 ✓ 123.50 | C=0.19 " " " " "                        |
| 1406.20 | 4.68     | 124.02 ✓ 123.35 | C=0.67 " " " " "                        |
| 1126.20 | 4.98     | 123.67 ✓ 123.19 | C=0.48 " " " " "                        |
| 1132.90 | 5.00     | 123.65 ✓ 123.14 | C=0.51 " " " PC.                        |
| 1137.92 | 5.05     | 123.60 ✓ 123.10 | C=0.50 " " " S.W. Curb                  |
| 1142.94 | 5.02     | 123.63 ✓ 123.05 | C=0.58 " " " " "                        |
| 1147.96 | 5.10     | 123.55 ✓ 123.00 | C=0.55 " " " " "                        |
| 1152.98 | 5.20     | 123.35 ✓ 122.95 | C=0.40 " " " " "                        |
| 1158.00 | 5.20     | 123.45 ✓ 122.90 | C=0.55 " " " " "                        |
| 1163.02 | 5.25     | 123.40 ✓ 122.99 | C=0.41 " " " PC.                        |
| 1173.02 | 5.55     | 123.10 ✓ 123.17 | F=0.07 " " " S.W. Curb                  |
| 1188.02 | 5.68     | 122.97 ✓ 123.35 | F=0.38 " " " " "                        |
|         | 5.02     | 123.63 ✓ 124.30 | F=0.72 S.W. 3' off, 9' N.W. Steps       |
| 0126.20 | 4.88     | 123.77 ✓ 124.15 | F=0.38 " " " N.W. Curb                  |
| 0146.20 | 4.99     | 123.66 ✓ 124.01 | F=0.35 " " " " "                        |
| 0166.20 | 5.05     | 123.60 ✓ 123.88 | F=0.28 " " " " "                        |
| 0186.20 | 5.14     | 123.51 ✓ 123.75 | F=0.24 " " " " "                        |
| 1106.2  | 5.25     | 123.40 ✓ 123.60 | F=0.20 " " " " "                        |
| 1126.2  | 4.91     | 123.74 ✓ 123.44 | C=0.30 " " " " "                        |
| 1132.9  | 4.84     | 123.81 ✓ 123.39 | C=0.42 " " " " PC.                      |
| 0191    | 5.78     | 122.87 ✓        | Back CB & Rim                           |
| "       | 5.73     | 122.92 ✓        | Front " & Rim                           |
| 1157.5  | 6.25     | 122.30 ✓        | Back & CB Rim                           |
| "       | 6.28     | 122.37 ✓        | Front " " "                             |
| 1400.7  | 5.43     | 123.22 ✓        | End Granite + face Building at & Boiler |
| "       | 5.55     | 123.10 ✓        | Outside edge of Top Stone (Rim)         |
|         |          |                 | at Boiler Rm.                           |
|         | 5.21     | 123.44 ✓        | N.W. Rim CB at Main Gate                |

Cont on page 41

# GRADES For DRIVE & CURB

41

Elev Grade Drive

|        |        |          |
|--------|--------|----------|
| 123.60 | 123.55 | C=0.05 ✓ |
| 123.78 | 123.46 | C=0.27 ✓ |
| 123.46 | 123.42 | C=0.04 ✓ |
| 123.60 | 123.38 | C=0.22 ✓ |
| 123.55 | 123.34 | C=0.21 ✓ |
| 123.70 | 123.30 | C=0.40 ✓ |
| 123.74 | 123.16 | C=0.58 ✓ |
| 123.71 | 123.03 | C=0.68 ✓ |
| 123.69 | 122.90 | C=0.79 ✓ |
| 124.02 | 122.75 | C=1.27 ✓ |
| 123.67 | 122.59 | C=1.08 ✓ |
| 123.65 | 122.54 | C=1.11 ✓ |
| 123.60 | 122.50 | C=1.10 ✓ |
| 123.63 | 122.45 | C=1.18 ✓ |
| 123.55 | 122.40 | C=1.15 ✓ |
| 123.35 | 122.35 | C=1.00 ✓ |
| 123.45 | 122.30 | C=1.15 ✓ |
| 123.40 | 122.39 | C=1.01 ✓ |
| 123.10 | 122.57 | C=0.53 ✓ |
| 122.97 | 122.75 | C=0.22 ✓ |
| 123.63 | 123.75 | F=0.12 ✓ |
| 123.77 | 123.55 | C=0.22 ✓ |
| 123.66 | 123.41 | C=0.25 ✓ |
| 123.60 | 123.28 | C=0.32 ✓ |
| 123.51 | 123.15 | C=0.36 ✓ |
| 123.40 | 123.00 | C=0.40 ✓ |
| 123.74 | 122.84 | C=0.90 ✓ |
| 123.81 | 122.79 | C=1.02   |

|                                                        |        |        |        |        |                                     |
|--------------------------------------------------------|--------|--------|--------|--------|-------------------------------------|
|                                                        | 12291  |        |        |        | Rim Fill Cap to Oil Tank            |
|                                                        | ✓57    |        |        |        | +                                   |
|                                                        | 128.48 |        |        |        | HI                                  |
|                                                        | 5.83   | 122.65 |        |        | Rim Sewer M.H. 122.66               |
|                                                        | 9.43   | 119.05 |        |        | Invert old brick Sewer 2' bet jail. |
| 010                                                    |        | 120.5  | 3.98   | ✓      | M.H. to 4' line                     |
| 0120                                                   |        | 120.62 | 3.86   | ✓      | to 4' line                          |
| 0140                                                   |        | 120.74 | 3.74   | ✓      | " " "                               |
| 0160                                                   |        | 120.87 | 3.61   | ✓      | " " "                               |
| 0180                                                   |        | 120.99 | 3.49   | ✓      | " " "                               |
|                                                        | 4.89   | 123.59 |        |        | B.M. x Cut on Gr. Found to Wall     |
|                                                        | 4.40   |        |        |        | + 7' Sp from Garage                 |
|                                                        | 127.99 |        |        |        | HI                                  |
|                                                        | 5.32   | 122.65 |        |        | Rim Sewer M.H.                      |
| 010                                                    |        | 120.5  | 3.49   | ✓      | to 4' line                          |
| 0123                                                   | 4.61   | 123.38 | 120.62 | C-2.76 | Stk Up 1.24 to 4' line              |
| 0148                                                   | 5.17   | 122.82 | 120.75 | C-2.07 | Stk Up 1.93 to 4' line              |
|                                                        | 4.30   | 123.59 |        |        | B.M. Chisel sq. on wall found.      |
|                                                        | 127.89 |        |        |        | H.I.                                |
|                                                        |        | 123.00 | 4.89   |        | Finish Br Set                       |
|                                                        | 5.23   | 122.66 |        |        | (122.65) C.B. Stk Pg. 30            |
|                                                        | 2.43   | 125.46 |        |        | 7' Above Inv.                       |
| Aug 18, 1901 Grade at M.H. in rear cor. yard opp. Gar. |        |        |        |        |                                     |
|                                                        | 4.69   |        |        |        | +                                   |
|                                                        | 128.28 |        |        |        | HI                                  |
| 11892                                                  | 5.46   | 122.82 | 118.45 | C-4.37 | Pin at M.H.                         |
|                                                        | 11.13  | 117.15 |        |        | Ret. 17 H. dirt                     |
|                                                        | 4.36   | 123.92 |        |        | Bin Oil Fill (1391)                 |
|                                                        | 10.81  | 117.47 |        |        | Ret M.H. Brick                      |
|                                                        | 20.3   | 126.25 |        |        | Ret Board.                          |
|                                                        |        | 122.82 | 122.60 | C-0.22 | Pin (to Rim M.H. - C: 2 1/2")       |
| 11892                                                  | 2.83   |        | 125.45 |        |                                     |
| 1206.2                                                 | 3.25   |        | 125.03 |        |                                     |

|                                         |           |                             |           |        |        |
|-----------------------------------------|-----------|-----------------------------|-----------|--------|--------|
|                                         | .0061     | .061                        | 120.5     |        |        |
|                                         | 821.50000 | 70                          | .122      |        |        |
|                                         | 492       | .1230                       | 120.627   |        |        |
|                                         | 80        |                             | .122      |        |        |
|                                         |           |                             | 120.744   |        |        |
| 128.48                                  | 128.48    |                             | 122       |        |        |
| 124.5                                   | 124.62    |                             | 120.866   |        |        |
| 3.98                                    | 3.86      |                             | 122       |        |        |
|                                         |           |                             | 120.988   |        |        |
| 128.48                                  | 128.48    |                             |           |        |        |
| 124.87                                  | 124.99    |                             |           |        |        |
| 3.61                                    | 3.49      |                             |           |        |        |
| 128.48                                  | 23.48     | 120.50                      | 127.99    | 122.82 | 123.38 |
| 124.76                                  |           | 120.62                      | 124.50    | 120.75 | 120.62 |
| 3.74                                    |           | 120.75                      | 3.49      | .207   | 2.76   |
|                                         |           |                             |           | 1.93   | 1.24   |
| 124.5 Mark on Wall                      |           |                             |           |        |        |
| 123.25 Grade at M.H. Cover in Rear Yard |           |                             |           |        |        |
| 1.25                                    |           |                             |           |        |        |
| 118.45                                  | 118.45    | 120.20                      | 122.82    | 122.82 |        |
| 117.15                                  | 7         | 120.45                      | 118.45    | 122.60 |        |
| 1.30                                    | 120.45    | .80                         | 4.37      | 0.22   |        |
|                                         | 120.28    |                             | 4'-4 1/2" |        |        |
|                                         | 2.83      |                             |           |        |        |
| 118.03                                  |           |                             |           |        |        |
| 7                                       | 120.03    |                             |           |        |        |
| 120.03                                  | 122.3     |                             |           |        |        |
| 120.28                                  | 2.73      | down from 7' mark at 1+06.2 |           |        |        |
| 3.25                                    | 2.8 3/4   | for rim C.R.                |           |        |        |



# NORFOLK COUNTY JAIL

44

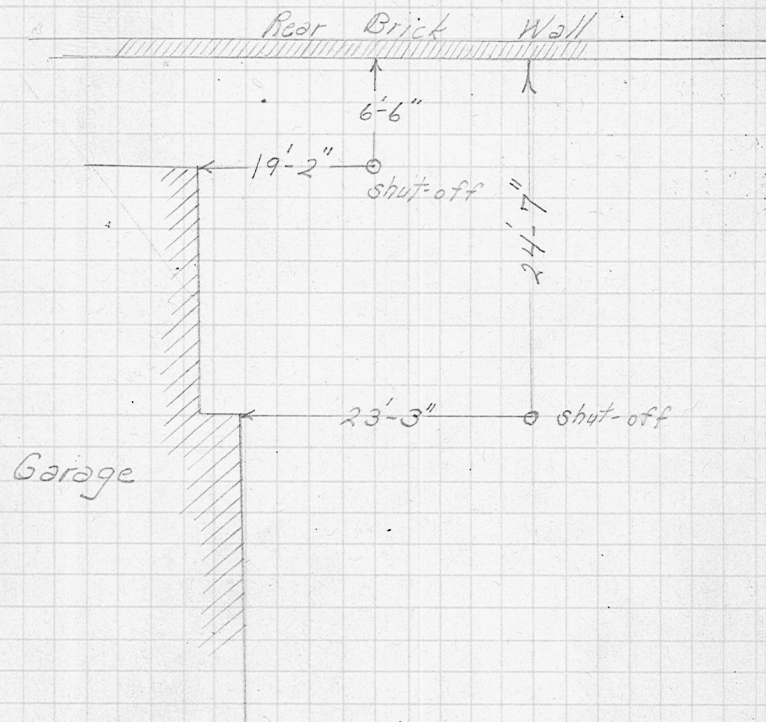
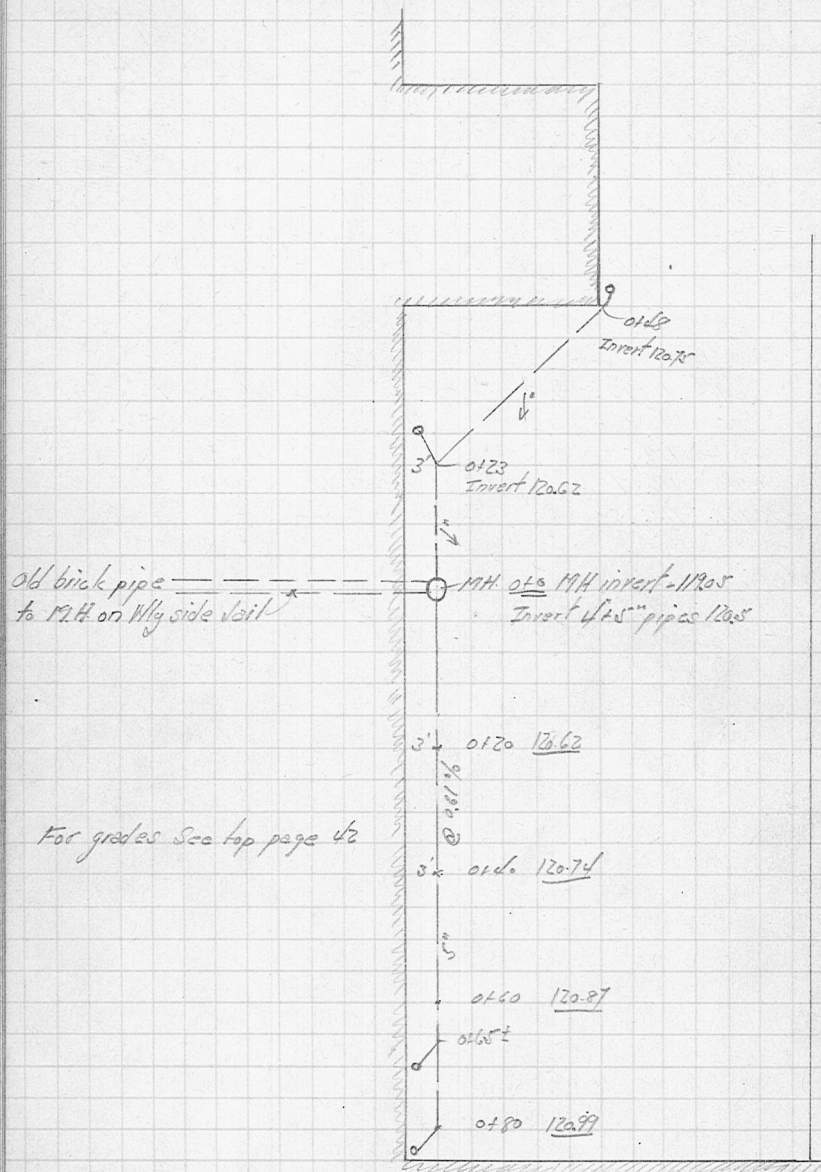
45

|        |        |        |        |        | Mark on Sill Main Gate            | Elev   | Carb Grade    |
|--------|--------|--------|--------|--------|-----------------------------------|--------|---------------|
|        | 122.59 |        |        |        | +                                 |        |               |
|        | 486    |        |        |        | HI                                |        |               |
|        | 128.65 |        |        |        | 6 Back CB 122.30                  |        |               |
| 14575  | 6.15   | 122.30 |        |        | STK 300 off 11th Carb             | 123.29 | 123.32 F=0.03 |
| 14643  | 5.16   | 123.29 | 122.72 | C=0.57 | 15 off                            | 122.90 | 123.25 F=0.35 |
| 113276 | 5.55   | 122.90 | 122.65 | C=0.25 |                                   | 123.40 | 123.15 C=0.25 |
| 14349  | 5.05   | 123.40 | 122.55 | C=0.85 | P.C. Back Jail                    | 123.28 | 123.20 C=0.08 |
| 14402  | 5.17   | 123.28 | 122.60 | C=0.68 | SH                                | 123.67 | 123.40 C=0.27 |
| 146792 | 4.78   | 123.67 | 122.80 | C=0.87 | SH + P.C. 1st Bed Also T.P.       | 123.75 | 123.60 C=0.15 |
| 14828  | 4.70   | 123.75 | 123.00 | C=0.75 | +                                 |        |               |
|        | 4.20   |        |        |        | HI                                |        |               |
|        | 127.95 |        |        |        | SH A p 38                         |        |               |
|        | 5.02   | 122.93 | 123.00 | F=0.07 | " B "                             |        |               |
|        | 4.80   | 123.15 | 123.3  | F=0.15 | " C "                             |        |               |
|        | 4.29   | 123.66 | 123.5  | C=0.16 | " D "                             |        |               |
|        | 5.15   | 122.80 |        |        | " E "                             |        |               |
|        | 4.65   | 123.30 |        |        | X Cut on Found. 1st Wall (123.59) |        |               |
|        | 4.37   | 123.58 |        |        | Empty RING Back Jail Yard 14      |        |               |
|        | 5.35   | 122.60 |        |        | Wly Wall                          |        |               |





Nov 6, 1941



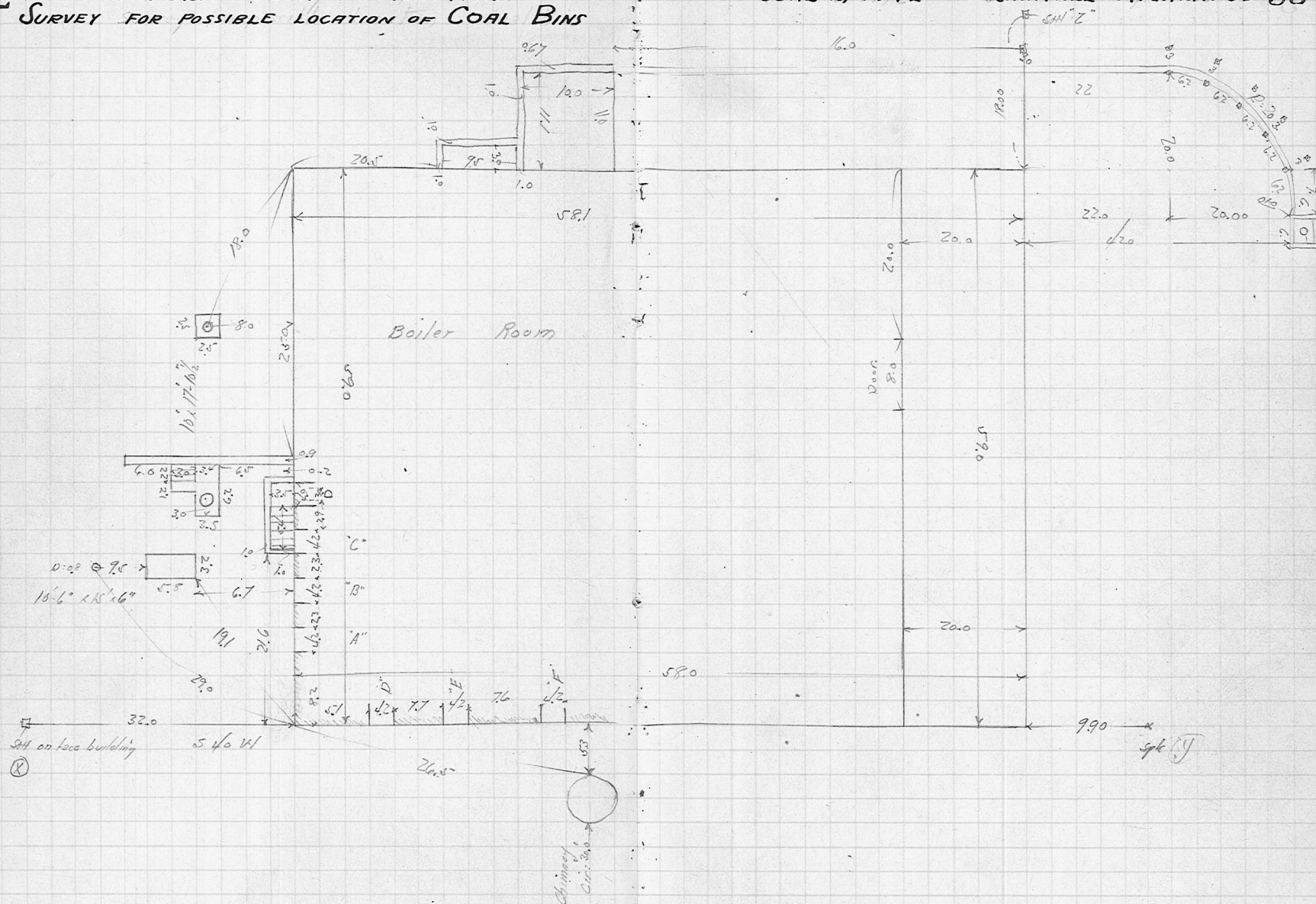
| Inst. | Tape | Wthr & Temp. | Date | Crew |
|-------|------|--------------|------|------|
|-------|------|--------------|------|------|

| Inst. | Tape | Wthr & Temp. | Date | Crew |
|-------|------|--------------|------|------|
|-------|------|--------------|------|------|



JUNE 2, 1942

BRAintree HIGHLANDS 53



## STADIA SURVEY NORFOLK COUNTY

213.42 B17 High Pt. on Indian Mill Boulder West Nly.

See N.B. 55/2

Cor. Hospital

|        |        |                                              |       |    |                           |
|--------|--------|----------------------------------------------|-------|----|---------------------------|
|        | 0.82   |                                              |       |    |                           |
| 216.24 | 204.00 | TP on and iron fence N Ely ent River Ho      |       |    |                           |
| 170    |        | +                                            |       |    |                           |
| 205.70 |        | HI Set on S.H.X page 52 0° on face River Ho  |       |    |                           |
| 363    | 202.07 | Highest pt on Boulder at N Ely Cor. River Ho |       |    |                           |
| 66     | 298.36 | 5.2                                          | 200.5 | ✓  | Cor. River Ho             |
| 60     | 286.40 | 4.2                                          | 201.5 | ✓  | (202.07) N.B. 55/2        |
| 48     | 298.60 | 4.5                                          | 201.2 | ✓  | Rim Fill Pipe             |
| 45     | 313.10 | 5.1                                          | 200.6 | ✓  | Top Conc Wall at Building |
| 35     | 298.50 | 5.2                                          | 200.5 | ✓  | End " "                   |
| 55     | 278.20 | 3.9                                          | 201.8 | ✓  | End drive                 |
| 43     | 293.15 | 4.4                                          | 201.3 | ✓  | " "                       |
| 43     | 261.20 | 3.2                                          | 202.5 | ✓  | Edge "                    |
| 43     | 262.20 | 2.5                                          | 203.2 | "  | " "                       |
| 49     | 235.50 | 1.6                                          | 204.1 | "  | " "                       |
| 65     | 220.25 | 0.6                                          | 205.1 | "  | " "                       |
| 94     | 221.0  |                                              |       | "  | 13' wide                  |
| 68     | 206.50 | 0.4                                          | 205.3 | "  | " "                       |
| 49     | 236.25 | 1.7                                          | 204.0 | 4" | Gal                       |
| 51     | 239.35 | 2.8                                          | 202.9 | 8" | pipe (inlet)              |
| 45     | 196.05 | 2.2                                          | 203.5 |    | Edge drive                |
| 30     | 172.05 | 3.8                                          | 201.9 | "  | " "                       |
| 26     | 125.15 | 5.3                                          | 200.4 | "  | " "                       |
| 39     | 89.40  | 6.9                                          | 198.9 | "  | " "                       |
| 55     | 69.50  | 8.3                                          | 197.4 | "  | " "                       |
| 75     | 59.15  | 10.3                                         | 195.4 | "  | " "                       |
| 94     | 52.40  | 11.7                                         | 194.0 | "  | " "                       |
| 68     | 41.40  | 10.9                                         | 194.8 | "  | " "                       |
| 59     | 53.35  | 10.1                                         | 195.6 | "  | " "                       |
| 44     | 60.45  | 8.5                                          | 197.2 | "  | " "                       |
| 29     | 73.50  | 7.0                                          | 198.7 | "  | " "                       |
| 15     | 103.50 | 5.7                                          | 200.0 | "  | " "                       |
| 10     | 165.50 | 4.9                                          | 200.8 | "  | " "                       |
| 9      | 216.45 | 4.6                                          | 201.1 | "  | " "                       |
| 10     | 266.50 | 4.6                                          | 201.1 | "  | " "                       |
| 18     | 289.60 | 4.4                                          | 201.3 | "  | " "                       |
| 26     | 285.35 | 4.3                                          | 201.4 | "  | " "                       |
| 34     | 283.45 | 4.2                                          | 201.5 | "  | " "                       |
| 34     | 290.0  | 4.2                                          | 201.5 |    | Top Bank                  |
| 24     | 297.30 | 4.6                                          | 201.1 | "  | " "                       |
| 15     | 322.15 | 5.0                                          | 200.7 | "  | " "                       |
| 16     | 0°     | 5.9                                          | 199.8 | "  | " "                       |

## HOSPITAL

## BRAINTREE

|    |        |       |        |   |                                 |
|----|--------|-------|--------|---|---------------------------------|
| 21 | 296.50 | 4.6   | 201.64 |   | Rim Fill Pipe                   |
| 33 | 262.30 | 3.9   | 201.8  |   | In Drive                        |
| 33 | 218.0  | 2.8   | 202.9  | " | " "                             |
| 25 | 190.0  | 3.8   | 201.9  | " | " "                             |
| 0  | 0      | 5.1   | 200.6  |   |                                 |
| 8  | 0°     | 5.3   | 200.4  |   |                                 |
| 13 | 309.60 | 4.7   | 201.0  |   | End Boulder R. 15               |
| 16 | 56.40  | 6.1   | 199.6  |   | End Boulder 25' wide            |
| 17 | 73.50  | 6.0   | 199.7  |   | " " " "                         |
| 22 | 61.50  | 6.5   | 199.2  |   | " " " "                         |
| 32 | 49.40  | 7.4   | 198.3  |   |                                 |
| 41 | 37.30  | 8.1   | 197.6  |   | 10" Not                         |
| 50 | 46.0   | 8.6   | 197.1  |   | End Boulder 2' wide             |
| 48 | 37.30  | 8.4   | 197.3  |   | " " " "                         |
| 61 | 40.60  | 9.6   | 196.1  |   | 12" Not                         |
| 39 | 54.0   | 8.0   | 197.7  |   |                                 |
| 22 | 22.50  | 7.1   | 198.6  |   |                                 |
| 34 | 24.05  | 8.2   | 197.5  |   |                                 |
| 45 | 29.20  | 8.4   | 197.3  |   | End Boulder 3' wide             |
| 48 | 22.25  | 9.3   | 196.4  |   | " " " "                         |
| 59 | 24.40  | 9.6   | 196.1  |   |                                 |
| 59 | 21.40  | 10.2  | 195.5  |   | End Gully                       |
| 43 | 19.10  | 9.3   | 196.4  |   | " "                             |
| 29 | 12.40  | 8.7   | 197.0  |   | " "                             |
| 57 | 14.15  | 8.7   | 197.0  |   | At Back Chimney                 |
| 45 | 14.10  | 8.6   | 197.1  |   |                                 |
| 37 | 12.50  | 8.5   | 197.2  |   | End Boulder 2' wide             |
| 38 | 4.50   | 7.9   | 197.8  |   | " " " "                         |
| 32 | 6°     | 7.9   | 197.8  |   | Cor. Power Ho.                  |
|    |        | 5.19  | 200.51 |   | Edge Window Sill A B C          |
|    |        | 5.22  | 200.48 |   | " " " D E F                     |
| 23 | 0°     | 8.2   | 197.5  |   | Foot Bank                       |
| 22 | 346.0  | 7.9   | 197.8  |   | " "                             |
| 26 | 317.50 | 7.59  | 198.11 |   | " " also edge Conc. over tank   |
| 31 | 304.30 | 7.6   | 198.1  |   | Foot Bank                       |
| 36 | 298.10 | 7.3   | 198.4  |   | " " at Conc Wall                |
| 34 | 309.30 | 7.56  | 198.14 |   | Cor. Conc. (same for bot Slope) |
| 37 | 308.20 | 7.57  | 198.13 |   | Rim M.H.                        |
| 34 | 322.0  | 7.60  | 198.10 |   | Cor. Conc. at top of steps      |
|    |        | 11.71 | 193.99 |   | Floor Boiler Rm. at Nly ent.    |
| 33 | 338.20 | 7.6   | 198.1  |   | At Building                     |
| 27 | 334.65 | 8.0   | 197.7  |   |                                 |
| 44 | 60     | 7.8   | 197.9  |   |                                 |
| 48 | 10° 50 | 8.5   | 197.2  |   |                                 |



## STADIA SURVEY

## NORFOLK COUNTY

## HOSPITAL

## BRAINTREE

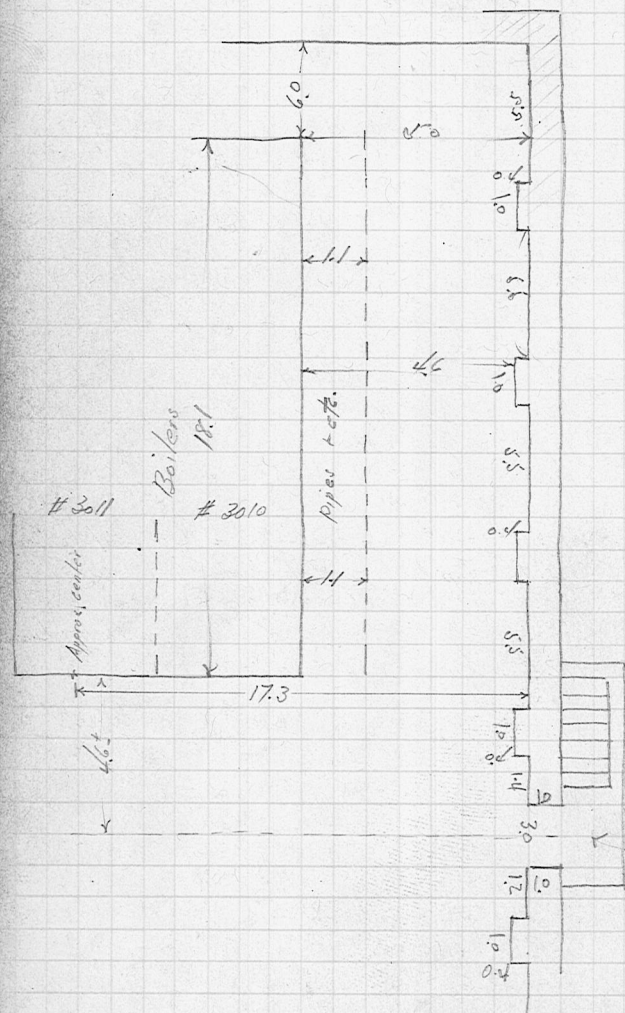
56

57

| 56 | 205.70 | 21-35  | 11.37  | 194.33 | HI                                    | T.P. on Rim CB (16 mil. Outlet down 15') | 202.07 | Highest pt. on Boulder NEly Cor. Power House                 |
|----|--------|--------|--------|--------|---------------------------------------|------------------------------------------|--------|--------------------------------------------------------------|
|    |        |        | 3.60   |        | +                                     |                                          | 3.91   | +                                                            |
|    |        |        | 197.93 |        | HI                                    | Set on Spk of Sight 0° on base Building  | 205.98 | HI                                                           |
| 60 | 313.30 | 36     | 194.3  |        | Edge drive                            |                                          | 5.91   | 200.03 Cor. Conc. 1st 20' from NEly Cor. + d of Power Ho.    |
| 39 | 310.40 | 39     | 194.0  |        | " "                                   |                                          | 0.24   |                                                              |
| 22 | 313.10 | 4.7    | 193.2  |        | " "                                   |                                          | 200.27 | HI Set on SWZ 0° back of Power Ho.                           |
| 10 | 0°     | 4.8    | 193.1  |        | " "                                   | 3d Cor. building                         | 276    | 196.51 On Conc Ret Wall                                      |
| 87 | 289.0  | 5.5    | 192.4  |        | Edge Drive                            |                                          | 55.05  | 5.63 194.84 " " Walk                                         |
| 91 | 275.10 | 8.1    | 189.8  |        | " "                                   |                                          | 76.20  | 3.74 196.53 Cor. Conc Ret Wall                               |
| 80 | 275.40 | 8.0    | 189.9  |        | " "                                   |                                          | 74.20  | 5.54 194.73 Conc Wall                                        |
| 76 | 282.50 | 6.6    | 191.3  |        | " "                                   | 2/PC                                     | 85.0   | 0.6 199.7                                                    |
| 69 | 287.10 | 5.6    | 192.5  |        | " "                                   |                                          | 88.20  | 1.0 199.3                                                    |
| 61 | 285.50 | 4.8    | 193.1  |        | " "                                   |                                          | 94.20  | 0.7 199.6                                                    |
| 47 | 278.10 | 5.7    | 192.8  |        | " "                                   |                                          | 21     | 112.10 1.8 199.0                                             |
| 33 | 251.20 | 5.6    | 192.3  |        | " "                                   |                                          | 9      | 100.0 3.5 196.8                                              |
| 28 | 198.0  | 6.0    | 191.9  |        | " "                                   |                                          | 26     | 81.15 2.6 196.7                                              |
| 38 | 151.10 | 5.7    | 192.2  |        | " "                                   |                                          | 15     | 84.35 4.2 196.1                                              |
| 53 | 132.40 | 5.4    | 192.5  |        | " "                                   |                                          | 6      | 88.0 4.6 195.7                                               |
| 58 | 126.50 | 5.58   | 192.35 |        | 2 Drain in 6' sq Conc Found.          |                                          | 8      | 272.30 5.6 194.7                                             |
| 65 | 108.20 | 5.7    | 192.8  |        | Edge drive                            |                                          | 23     | 42.20 5.49 194.78 End Conc Wall                              |
| 69 | 93.10  | 4.4    | 193.5  |        | " "                                   |                                          | 17     | 66.20 5.67 194.60 " " "                                      |
| 39 | 106.40 | 5.3    | 192.6  |        | In "                                  |                                          | 17     | 66.45 5.59 194.68 End Conc Ret Wall                          |
| 13 | 139.40 | 5.4    | 192.5  |        | " "                                   |                                          | 8      | 43.40 5.9 194.4 Edge T.W.                                    |
| 31 | 286.50 | 5.1    | 192.8  |        | " "                                   |                                          | 8      | 312.05 6.4 193.9 Edge Drive                                  |
| 58 | 81.20  | 4.4    | 193.5  |        | Cor Building                          |                                          | 25     | 270.25 7.2 193.1 " "                                         |
| 37 | 330.20 | 2.3    | 195.6  |        | " "                                   |                                          | 41     | 282.45 7.7 192.6 " "                                         |
| 25 | 337.40 | 2.9    | 195.0  |        | " "                                   |                                          | 48     | 302.15 7.51 192.76 " " + top of Curb to Wash Stand (d Curb)  |
| 22 | 0°     | 3.0    | 194.9  |        | " "                                   |                                          | 53     | 288.40 7.52 192.75 Top Curb to Wash Stand                    |
| 38 | 0°     | 0.8    | 197.1  |        | " "                                   |                                          | 56     | 303.45 7.47 192.80 " " " "                                   |
| 38 | 344.55 | 0.89   | 197.04 |        | Base Chimney at Clean out.            |                                          | 52     | 307.35 7.48 192.79 Edge of Drive + top of Curb to Wash Stand |
| 54 | 325.40 | 2.0    | 195.9  |        | " "                                   |                                          |        | 7.95 192.32 Rim of Wash Stand                                |
| 41 | 317.50 | 3.5    | 194.4  |        | " "                                   |                                          | 20     | 249.30 6.2 194.1                                             |
| 24 | 36.0   | 4.4    | 193.5  |        | " "                                   |                                          | 20     | 271.35 6.6 193.7                                             |
| 48 | 65.30  | 4.1    | 193.8  |        | " "                                   |                                          | 37     | 281.20 7.2 193.1 Top of Bent                                 |
| 45 | 48.40  | 3.93   | 194.00 |        | TR at E Sfy Ent. to Boiler Rm         |                                          | 55     | 293.0 7.7 192.6 " " "                                        |
|    | 5.46   |        |        |        | +                                     |                                          | 73     | 310.20 8.1 192.2 " " "                                       |
|    | 199.46 |        |        |        | HI                                    |                                          | 83     | 325.50 7.9 192.4 " " "                                       |
|    | 5.42   | 194.04 |        |        | 5'± Front Boilers                     |                                          | 9.8.00 | 336.20 8.9 191.4 " " "                                       |
|    | 5.40   | 194.06 |        |        | Floor of Power Ho. 11/11ly Cor.       |                                          | 114    | 348.0 8.7 191.6 " " "                                        |
|    | 134    | 198.12 |        |        | T.P. on edge Conc. opp Steps          |                                          | 126    | 364.35 8.4 191.9 " " "                                       |
|    | 85.9   |        |        |        | +                                     |                                          | 16     | 32.10 5.9 194.4 Edge Drive                                   |
|    | 206.71 |        |        |        | HI                                    |                                          | 14     | 7.0 6.3 194.0 " "                                            |
|    | 463    | 202.08 |        |        | High Pt on Boulder NEly Cor. (202.07) |                                          |        |                                                              |

# NORFOLK COUNTY HOSPITAL BOILER ROOM

(G.6 Floor to Window S.W.)



## BRAINTREE

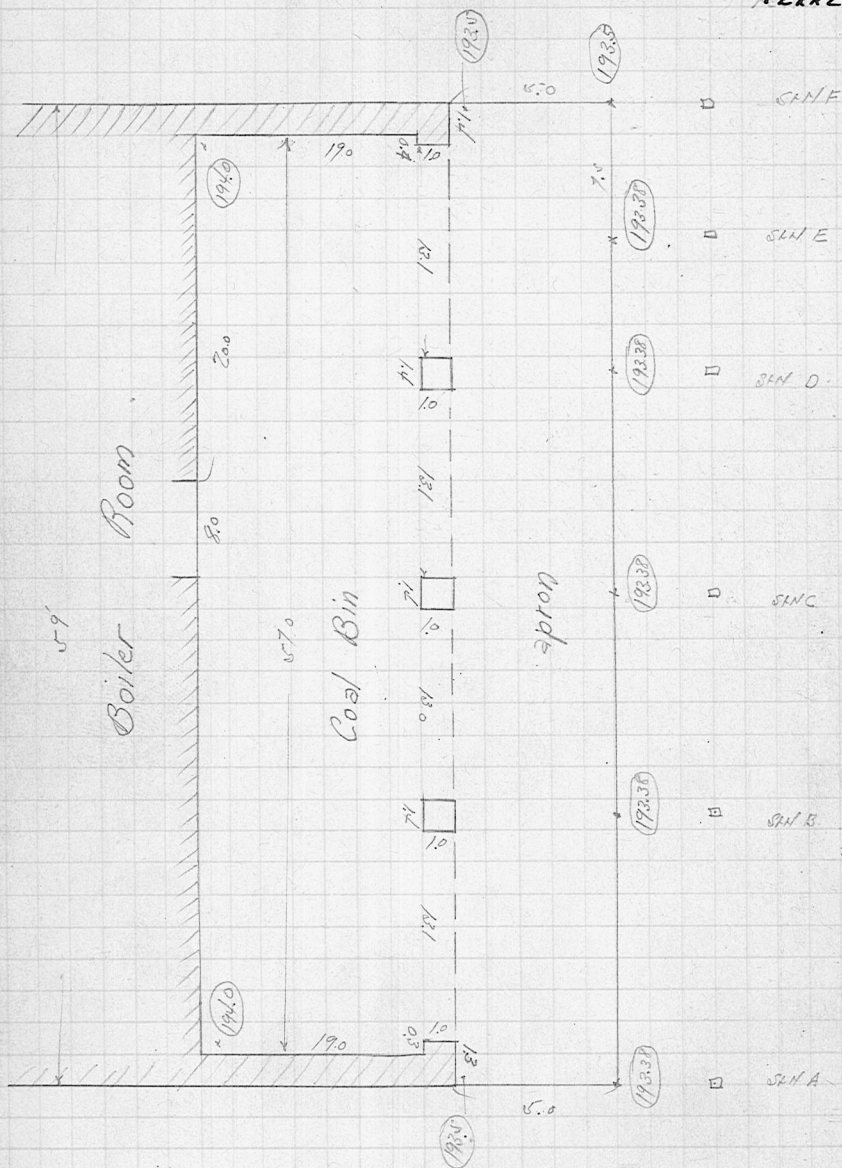
|           |        |        |        |   |                                          |
|-----------|--------|--------|--------|---|------------------------------------------|
| 26        | 313.20 | 7.4    | 192.9  | ✓ | HI                                       |
| 28        | 317.0  | 7.2    | 193.1  | ✓ | Edge Drive                               |
| 39        | 317.25 | 7.0    | 193.3  | ✓ |                                          |
| 54        | 319.0  | 6.9    | 193.4  | ✓ |                                          |
| 68        | 319.15 | 7.1    | 193.2  | ✓ |                                          |
| 77        | 320.30 | 7.6    | 192.7  | ✓ |                                          |
| 81        | 326.0  | 8.0    | 192.3  | ✓ |                                          |
| 85        | 332.50 | 8.2    | 192.1  | ✓ | Edge Drive                               |
| 016.23 ±  |        | 7.19   | 193.08 | ✓ | SIN 3' off Proposed Curve Line See p. 53 |
| 0112.46 ± |        | 7.20   | 193.07 | ✓ | " " "                                    |
| 0118.69 ± |        | 6.86   | 193.41 | ✓ | " " "                                    |
| 0124.92 ± |        | 6.60   | 193.67 | ✓ | " " "                                    |
| 0131.15 ± |        | 6.57   | 193.70 | ✓ | " " " P.C.                               |
| 0143.15 ± |        | 5.64   | 194.63 | ✓ | " " "                                    |
| 0169.14 ± |        | 5.67   | 194.60 | ✓ | End Conc Wall at 1st Wall                |
|           |        | 7.13   | 193.14 | ✓ | T.P. on Stone                            |
|           |        | 5.76   |        |   | "                                        |
|           |        | 197.90 |        |   | HI                                       |
|           |        | 3.90   | 194.00 | ✓ | Ent. Floor Boiler Rm                     |



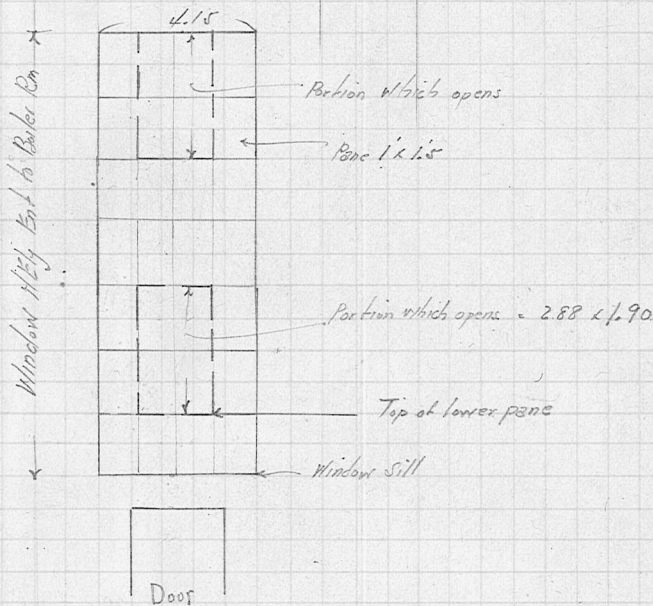
Brain tissue

CRIN  
FEKKES

BRAINTREE



|        |        |          |        |       |                                           |
|--------|--------|----------|--------|-------|-------------------------------------------|
| 5.70   | 192.32 |          |        |       | Rim in wash stand                         |
| 192.02 |        |          |        |       | +                                         |
| 4.02   | 194.00 | 194.00   | 4.02   |       | HI                                        |
|        |        | 193.50   | 4.52   |       | E Ent to Bailer Rm. (Floor)               |
| 5.26   | 192.76 | 193.38   | F=0.62 | SLN A | F=7 1/2" -                                |
| 5.05   | 192.97 | 193.38   | F=0.41 | SLN B | F=4 7/8" -                                |
| 4.92   | 193.10 | 193.38   | F=0.28 | SLN C | F=3 3/8" - 3 1/4                          |
| 5.07   | 192.95 | 193.38   | F=0.45 | SLN D | F=5 1/8" -                                |
| 5.07   | 192.95 | 193.38   | F=0.43 | SLN E | F=5 1/8" -                                |
| 4.86   | 193.16 | 193.50   | F=0.34 | SLN F | F=4 1/4" -                                |
|        | 202.07 |          |        |       | Oct 2, 1942. Coin Fellows Moldover        |
| 5.27   |        |          |        |       | High Pt. on Boulder at MEty Cor Power Ho. |
| 207.34 |        |          |        |       | +                                         |
| 9.23   | 198.11 |          |        | HI    |                                           |
| 4.46   | 200.88 | (198.10) |        |       | Cor. Conc Wall at MEty ent. to Power Ho.  |
| 5.31   | 202.03 |          |        |       | Top of door at MEty ent.                  |
| 3.55   | 203.79 |          |        |       | Outside edge window sill over ent.        |
|        |        |          |        |       | Top of metal on lower pines               |









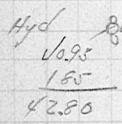
66

Cain  
Fekkes  
Meda

ADDITIONAL LEVEL IN BROOKLINE PARKING AREA SEPT. 15, 1942

Center road Court House = 1/10  
B.P. Willy Outer Cor top Conc. Wall ext. to  
f Boiler Rm.

CAIN  
FEKKES  
MEDA



\$ Goodwin Place  
Curb line " "  
E Goodwin Place  
  
E Goodwin Place  
Curb line " "  
E Goodwin "  
Gr at cut to Coler Rn  
" " " " " "

'Checked H.

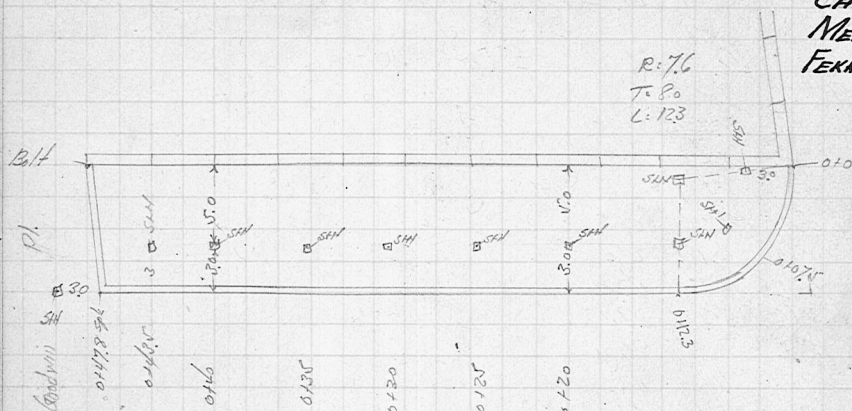


SEPT. 15, 1942

CAIN

MEDA

FEEKES

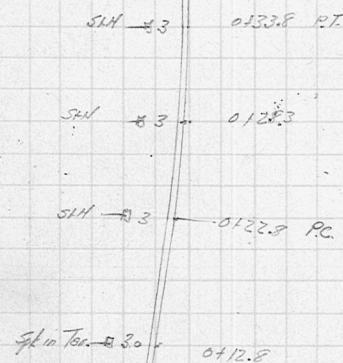


|      |       |       |                                                  |
|------|-------|-------|--------------------------------------------------|
|      | 41.74 | Grade | BM at Ent to Boiler Rm                           |
|      | 7.59  |       | +                                                |
|      | 49.33 |       | HI                                               |
|      | 6.60  | 42.73 | Under Cor. lower Step NW of Ent.                 |
| 010  | 7.6   | 41.7  | Cor. of Rel. Wall                                |
| "    | 7.22  | 42.11 | 42.50 F=0.39 S.H. 3' off F=4 5/8"                |
| 0123 | 7.1   | 42.2  | Curb Line F=1'-2"                                |
| "    | 7.00  | 42.33 | 43.5 F=1.17 S.H. 3' off                          |
| 0120 | 5.9   | 43.4  | Curb Line                                        |
| "    | 5.86  | 43.47 | 44.67 F=1.20 S.H. 3' off F=1'-2 3/8"             |
| 0125 | 5.0   | 44.3  | Curb Line                                        |
| "    | 5.02  | 44.31 | 45.43 F=1.12 S.H. 3' back F=1'-1 1/2"            |
| 0130 | 4.2   | 45.1  | Curb Line                                        |
| "    | 4.18  | 45.15 | 46.19 F=1.04 S.H. 3' back F=1'-0 1/2"            |
| 0135 | 3.3   | 46.0  | Curb Line                                        |
| "    | 3.26  | 46.07 | 46.95 F=0.88 S.H. 3' back F=1'-0 1/2"            |
| 0140 | 2.7   | 46.6  | Curb Line                                        |
| "    | 2.62  | 46.71 | 47.70 F=0.99 S.H. 3' back F=1'-11/8"             |
| 0478 | 1.91  | 47.42 | Curb Line + spl.                                 |
| "    | 1.78  | 47.55 | 48.00 F=0.45 S.H. 3' in Goodwin Pl. F=5 3/8"     |
| "    | 1.73  | 47.60 | 48.05 F=0.45 Bolt at Prop. Cor. F=5 3/8"         |
| 0465 |       | 47.55 | 47.93 F=0.38 S.H. 3' into Goodwin Pl. F=0-4 1/2" |

R: 80.00  
 S=7.55  
 T=11.54  
 E=0.19  
 L=11.0

Grade 0.1047 on 3.  
 Curb line

Not 2' in Curb  
 take cut off







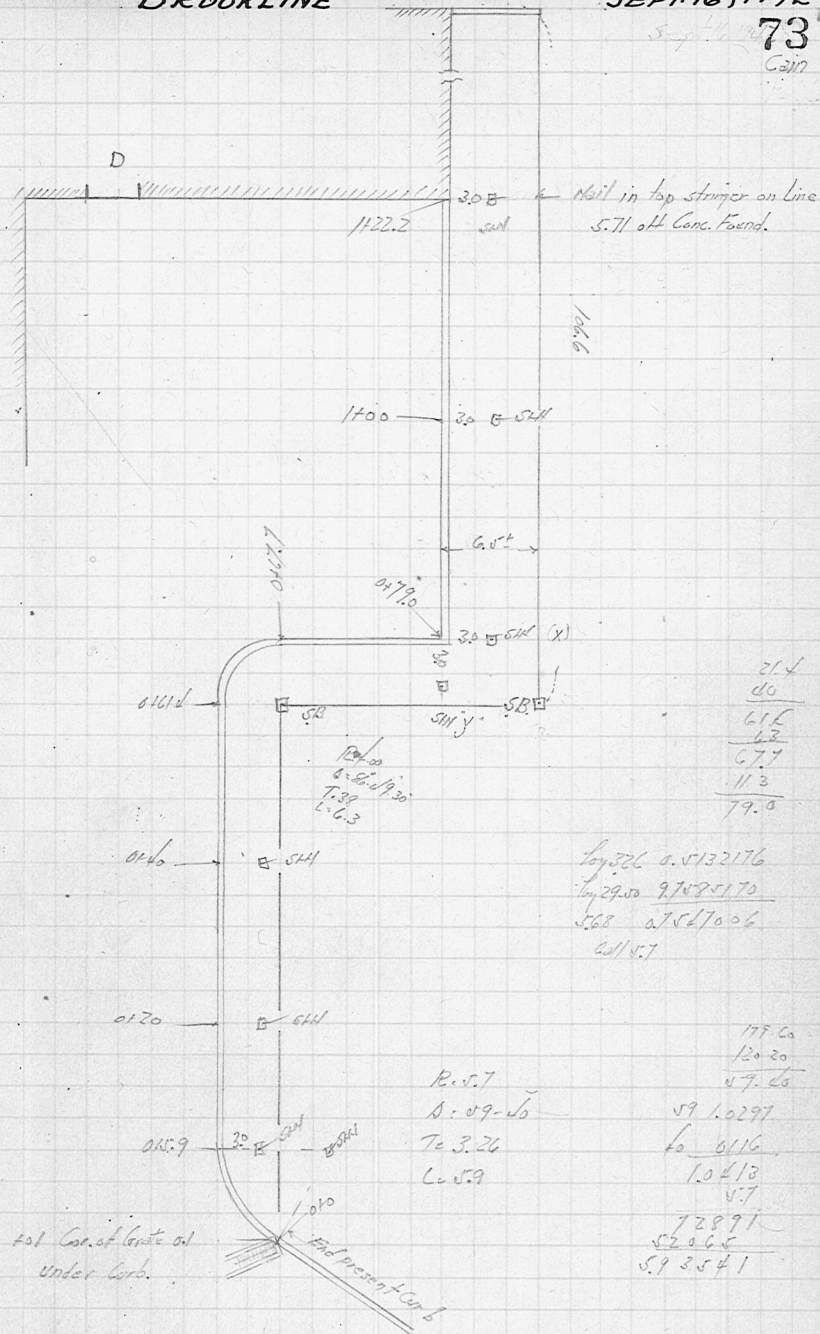
## 72

SEPT. 16, 1942

73

செய்த

Checked H.



BROOKLINE COURT HOUSE

[illegible]

### GRADES FOR PARKING AREA

Nov. 4, 1942 75

CRAIN

*Fekkes*

WHITNEY

|             | 266     | 41.74 | Grade |                                           |
|-------------|---------|-------|-------|-------------------------------------------|
| Line A 012  | 6.30 ✓  |       | 38.1  |                                           |
| 0126 Line A | 6.0 ✓   |       | 38.4  |                                           |
| 0160 "      | 5.5 ✓   |       | 38.9  |                                           |
| 0180 "      | 5.0 ✓   |       | 39.4  |                                           |
| 110 "       | 4.8 ✓   |       | 40.1  | At back building                          |
| 0120 Line B | 5.7 ✓   |       | 38.7  |                                           |
| 0140 "      | 5.8 ✓   |       | 38.9  |                                           |
| 0160 "      | 5.0 ✓   |       | 39.4  |                                           |
| 0180 "      | 4.5 ✓   |       | 39.9  |                                           |
| 110 "       | 3.6 ✓   |       | 40.8  | At back building                          |
| 110 21R     | 4.7 ✓   |       | 39.7  | At Cor "                                  |
| " 21L       | 3.4 ✓   |       | 41.0  | " " "                                     |
|             | 2.6 ✓   |       | 41.8  | SE 1/4 Cor "                              |
| 110 42L     | 2.8 ✓   |       | 41.6  |                                           |
|             | 4.55 ✓  |       | 39.85 | SE 1/4 Cor Building                       |
|             | 3.44    | 40.96 |       | 14' d on Wly side Thayer St. 40.95        |
|             | 41.74   |       |       | Outer Cor Conc. wall at ent to Boiler Rm. |
|             | 6.65    |       |       | +                                         |
|             | 48.39 ✓ |       |       | HI                                        |
| 110 50L     | 6.29 ✓  |       | 42.1  |                                           |
| " 60L       | 5.04 ✓  |       | 43.35 |                                           |
| " 70L       | 3.54 ✓  |       | 44.85 |                                           |
| " 80L       | 2.04 ✓  |       | 46.35 |                                           |
| " 88L       | 0.84 ✓  |       | 47.45 |                                           |
| " 915L      | 0.54 ✓  |       | 47.85 |                                           |
|             | 41.74   |       |       | See above Cain + Marsh May 5              |
|             | 3.51    |       |       | +                                         |
|             | 45.25   |       |       | HI                                        |
| 0140 Line B | 6.35    |       | 38.90 |                                           |
| 0160 "      | 5.85    | 39.40 |       |                                           |
|             | 44.40   |       |       | HI                                        |
|             | 7.32    | 37.08 |       | E long C.B.                               |
|             | 7.55    | 36.85 |       | Curb basin                                |



76

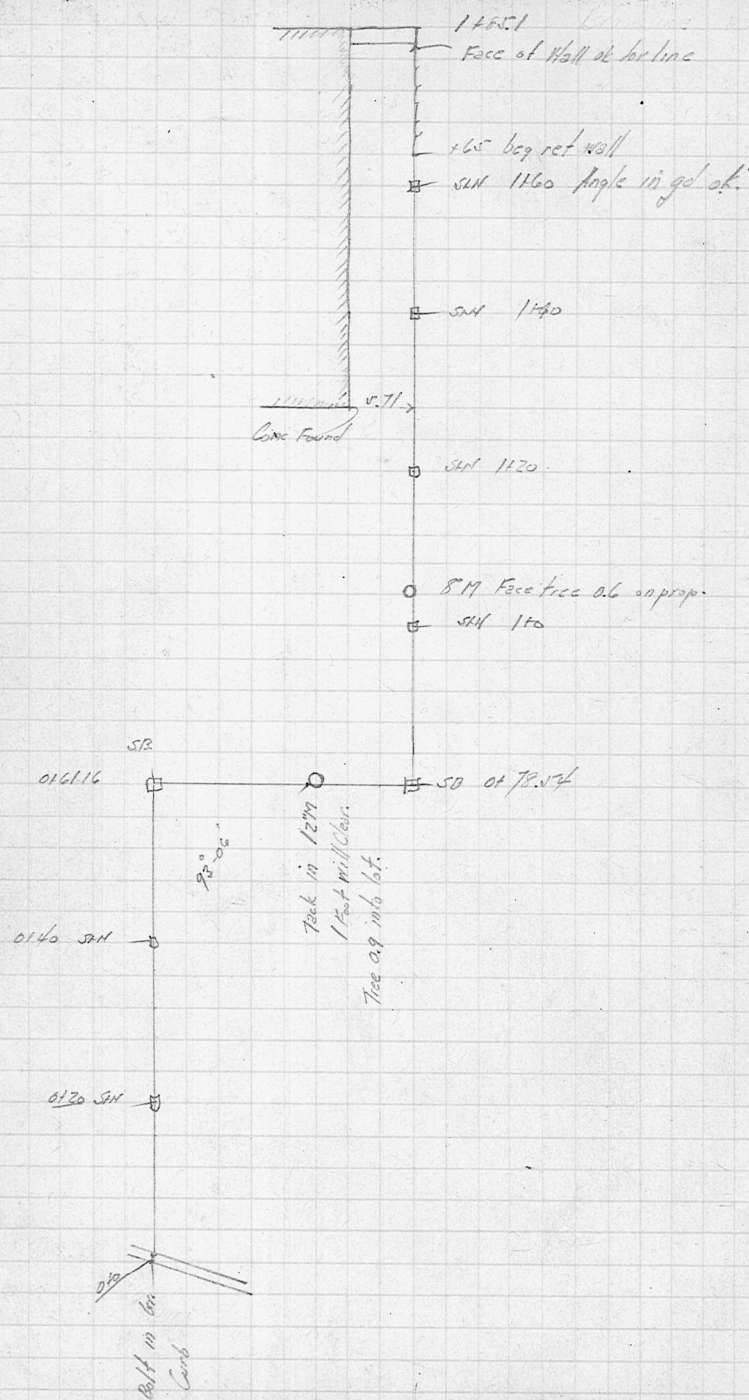
| Inst. | Tape | Wthr & Temp. | Date | Crew |
|-------|------|--------------|------|------|
|-------|------|--------------|------|------|

77

| Inst. | Tape | Wthr & Temp. | Date | Crew |
|-------|------|--------------|------|------|
|-------|------|--------------|------|------|

## BROOKLINE COURT HOUSE

17.38  
61.16  
78.52  
1.50  
21.46



## GRADES FOR FENCE

Nov. 4, 1942

| Grade   | Grade      |
|---------|------------|
| 2.31    | 41.74      |
| 44.08   |            |
| 010     | 6.15 37.93 |
| 0103    | 5.7 38.4   |
| 0120    | 5.07 39.01 |
| 0130    | 4.9 39.2   |
| 0140    | 4.84 39.24 |
| 0150    | 4.75 39.33 |
| 0161.16 | 4.37 39.71 |
| 0178.54 | 6.22 37.86 |
| "       | 4.6 39.5   |
| 0190    | 4.3 39.8   |
| 110     | 4.18 39.90 |
| 1110    | 4.1 40.0   |
| 1120    | 3.99 40.09 |
| 5.93    |            |
| 44.02   |            |
| 1130    | 5.8 40.2   |
| 1140    | 5.67 40.35 |
| 1150    | 5.3 40.7   |
| 1160    | 4.86 41.16 |
| 1165    | 4.36 41.66 |
| 1185.1  | 1.33 44.69 |
| 3.7     | 42.32      |
| 5.69    | 40.33      |

Outer Cor. Conc. wall at int. to Butler Rm.

HI

Bolt in curb p.T.P.

Prop Line

SUN on Prop Line (Flush)

Gr.

SUN on Prop Line (Flush)

Gr.

SB

High Pt. of SB

Ground

SUN on prop line (Flush)

Gr.

SUN on prop line (Flush) Also T.P.

HI

Ground

SUN on prop line (Flush) F. 1/4"

Gr.

SUN on prop line (Flush) F. 1/4"

End ret wall

On ret wall at end Conc. Wall from Bldg.

Gr. at East Wall

On End curb at Bldg.









84

| Inst. | Tape | Wthr & Temp. | Date | Crew |
|-------|------|--------------|------|------|
|-------|------|--------------|------|------|

85

| Inst. | Tape | Wthr & Temp. | Date | Crew |
|-------|------|--------------|------|------|
|-------|------|--------------|------|------|

86

| Inst. | Tape | Wthr & Temp. | Date | Crew |
|-------|------|--------------|------|------|
|-------|------|--------------|------|------|

87

| Inst. | Tape | Wthr & Temp. | Date | Crew |
|-------|------|--------------|------|------|
|-------|------|--------------|------|------|



88

| Inst. | Tape | Wthr & Temp. | Date | Crew |
|-------|------|--------------|------|------|
|-------|------|--------------|------|------|

89

| Inst. | Tape | Wthr & Temp. | Date | Crew |
|-------|------|--------------|------|------|
|-------|------|--------------|------|------|





SEPT. 23, 1942

low spot.

6121.94

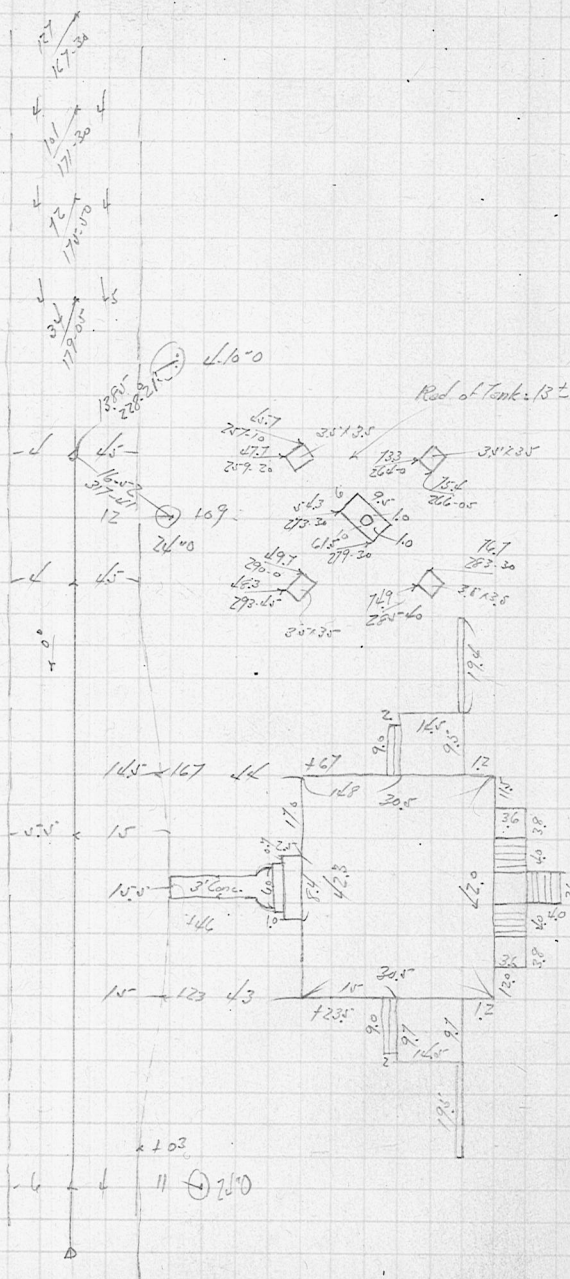
+01.40 (7.15)  
61.0

168.5 12.0 (7.14)

51.0

51.0

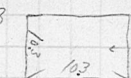
1195.09



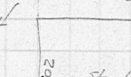
0.1.6

70

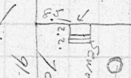
x 3



70



8



Gar. Ent.

Gar. Ent.

Col. Bridge 39° 27'

70

8

70

8

70

8

70

8

70

8

70

8

70

8

70

8

CAIN  
FEKKES  
MEDA

## NORFOLK COUNTY HOSP.

## LEVELS FOR PROP. DRIVE 9/1/42 95

|          |        |        |                                        |
|----------|--------|--------|----------------------------------------|
|          | 212.42 |        | SB at Sly End of 291.30 Line           |
|          | 8.00   |        | +                                      |
| 3125 10R | 220.42 | ✓      | HI                                     |
|          | 9.01   | 211.41 | Spk in 14" Pipe                        |
|          | 6.22   |        | +                                      |
|          | 217.63 | ✓      | HI                                     |
|          | 8.5    | 209.1  | Gutter Line 4 Rt. of Water Gate        |
| 410 9L   | 9.1    | 208.5  | " "                                    |
| 4150 8L  | 10.0   | 207.6  | " "                                    |
|          | 12.23  | 207.40 | T.P. on Shores                         |
|          | 2.52   |        | +                                      |
|          | 209.92 |        | HI                                     |
| 410      | 1.1    | 208.8  | E.T.N. + R                             |
| 4150     | 21     | 207.8  | " "                                    |
| 510      | 3.2    | 206.7  | " "                                    |
| " 8L     | 3.2    | 206.7  | Gutter Line                            |
| 4150     | 4.2    | 205.7  | E                                      |
| " 7L     | 4.4    | 205.5  | Gutter Line                            |
|          | 3.83   | 206.09 | End Conc. Wall                         |
|          | 3.18   | 206.74 | Silt House Rt.                         |
| 610      | 5.6    | 204.3  | E Drive                                |
| " 6L     | 5.7    | 204.2  | Gutter Line                            |
| 6150     | 6.7    | 203.2  | E                                      |
| " 6L     | 6.9    | 203.0  | Gutter Line                            |
| 6150     | 7.4    | 202.5  | E at low spot                          |
| " 4L     | 7.5    | 202.4  | edge " "                               |
| 710      | 6.6    | 203.3  | E Drive                                |
| " 4L     | 6.5    | 203.4  | edge "                                 |
| 7150     | 6.8    | 203.1  | E Drive                                |
| "        | 6.8    | 203.1  | edge                                   |
|          | 8.36   | 201.56 | Ely part of rim of pipe to Water Tank. |
| 6109 12R | 4.26   | 205.66 | Spk in 21" Oak                         |

Checked H.

|         |        |        |      |
|---------|--------|--------|------|
|         | 212.42 |        | 5.80 |
|         | 212.22 |        |      |
| 010     | 5.25   | 212.97 |      |
| 0150 E  | 5.44   | 212.78 |      |
| " RT    | 5.56   | 212.66 |      |
| " LT    | 5.57   | 212.65 |      |
| 110     | 5.63   | 212.59 |      |
| " RT    | 5.76   | 212.46 |      |
| " LT    | 5.71   | 212.51 |      |
| 0150 E  | 5.20   | 213.02 |      |
| "       | 5.03   | 213.19 |      |
| "       | 5.35   | 212.87 |      |
| 110 E   | 5.19   | 213.03 |      |
| " LT    | 5.39   | 212.83 |      |
| 0-9     | 5.40   | 212.82 |      |
| 019.5   | 5.12   | 213.10 |      |
| 5125    | 5.3    | 212.9  |      |
| 0150 E  | 5.0    | 213.2  |      |
| "       | 4.92   | 213.30 |      |
| 110 E   | 3.7    | 214.5  |      |
| "       | 3.42   | 214.80 |      |
| 1150 E  | 3.0    | 215.2  |      |
| "       | 2.86   | 215.38 |      |
| 1175 E  | 3.2    | 215.0  |      |
| 710 E   | 4.1    | 214.1  |      |
| "       | 3.82   | 214.40 |      |
|         | 1.23   |        |      |
|         | 215.63 |        |      |
| 2142 E  | 2.9    | 212.7  |      |
| "       | 2.61   | 213.02 |      |
| 2150    | 2.9    | 212.7  |      |
| "       | 2.57   | 213.06 |      |
| 2165    | 3.3    | 212.3  |      |
| 2175    | 4.1    | 211.5  |      |
| "       | 4.79   | 210.84 |      |
| 2190    | 5.6    | 210.0  |      |
| "       | 4.9    | 210.7  |      |
| "       | 4.5    | 211.1  |      |
| "       | 5.7    | 209.9  |      |
| "       | 7.0    | 208.6  |      |
| 3103 LT | 4.23   | 211.40 |      |

SB at end of 291.30 Line  
+  
HI  
E Present + proposed drive  
E " drive H/Ely  
Lt edge  
Lt edge  
E Present drive H/Ely  
edge " "  
" " "  
Present " S.W. 1/4 E  
" " RT edge  
" " Lt edge  
" " E  
" " Lt edge  
edge drive  
" "  
E Proposed drive  
Stk S' Rt  
Stk S' Rt.  
Stk S' Rt  
Stk S' Rt. Also T.P.  
+  
HI  
At P.C.  
Stk S' Rt  
E Proposed Drive  
Stk S' Rt.  
E  
E  
Stk S' Rt.  
E Drive going N/Ely + S/Wly  
50' up drive N/Ely  
100' " " "  
50' S/Wly E drive  
100' "  
Spk in 14" Pine (211.41) p94



# 96 NORFOLK COUNTY HOSP. - LEVELS FOR PROP. DRIVE

2/5/63

OCT. 8, 1942

CAIN

FEKKES

MORLDEAUX

|        |        |                 |
|--------|--------|-----------------|
| 310 ±  | 5.9    | 209.7           |
| "      | 5.55   | 210.08          |
| 3125 ± | 7.6    | 208.2           |
| "      | 7.65   | 207.98          |
| 3150 ± | 7.8    | 207.8           |
| "      | 8.39   | 207.24          |
| 3175 ± | 9.1    | 206.5           |
| "      | 9.78   | 205.85          |
| 410 ±  | 10.9   | 204.7           |
| "      | 11.32  | 204.31          |
| "      | 11.7   |                 |
|        | 205.82 |                 |
| 4112   | 1.8    | 204.0           |
| "      | 6.0    | 199.8           |
| 4125 ± | 2.8    | 203.0           |
| "      | 3.12   | 202.70          |
| 4150 ± | 3.9    | 201.9           |
| "      | 4.50   | 201.32          |
| 4160 ± | 4.4    | 201.4           |
| "      | 4.92   | 200.90          |
| 510 ±  | 5.8    | 200.0           |
| "      | 5.96   | 199.86          |
| 5150 ± | 7.2    | 198.6           |
| "      | 7.05   | 198.77          |
| 5190 ± | 7.2    | 198.6           |
| "      | 7.65   | 198.17          |
| "      | 6.55   | 199.27          |
| "      | 6.61   | 199.21          |
| "      | 6.69   | 199.13          |
| "      | 5.57   |                 |
|        | 202.70 |                 |
| "      | 5.57   | 199.19          |
| "      | 5.14   | 199.26          |
| "      | 3.15   | 201.55 (201.52) |
| 6103 ± | 5.2    | 199.5           |
| 6123 ± | 5.9    | 198.8           |
| 6175 ± | 9.1    | 195.6           |

SLK 8' R/L

SLK 8' R/L

Also in present drive

SLK 8' R/L

Also present drive

SLK 8' R/L

Also present drive

SLK 8' R/L Also TP

+

HI

± Present drive & drive R/L

50' ± drive R/L

Also present drive

SLK 8' R/L

Also Present drive

SLK 8' R/L

At PC

SLK 8' R/L

Also Present drive

SLK 8' R/L

Also Present drive

SLK 8' R/L

8' R/L SLK

± Ent to Hly Gar.

End 3' Apron to Hly Gar.

R.O.C. lower Conc. Slap to Shed

+

HI

End of Apron to Hly Gar. (3')

" "2'" to back steps

Ely part of Rim at pipe to Water Tank

± drive opp. car shed

" " " "

" " " "

± Drive

| Inst. | Tape | Wthr & Temp. | Date | Crew |
|-------|------|--------------|------|------|
|-------|------|--------------|------|------|

| Inst. | Tape | Wthr & Temp. | Date | Crew |
|-------|------|--------------|------|------|
|-------|------|--------------|------|------|



100

## NORFOLK COUNTY HOSPITAL

GRADES @ FILTER BEDS

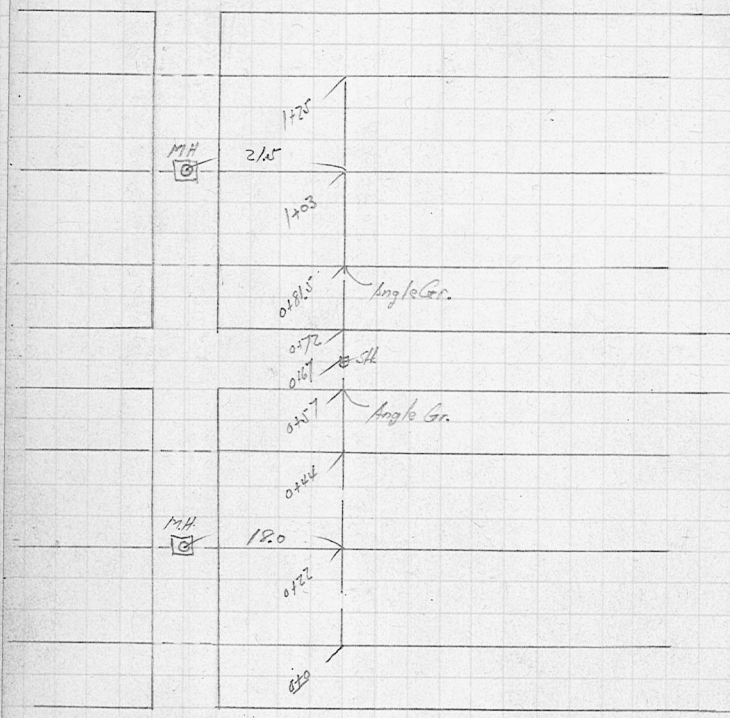
JUNE 10, 1943

CAIN

TEKKES

## BRAINTREE

101



11.97  
 23 08  
 67 12.05  
 12.5  
 81.5  
 21.5  
 103.0  
 22  
 125

St.

Grade

|        |        |         |        |        |                                        |
|--------|--------|---------|--------|--------|----------------------------------------|
|        | 140.67 |         |        |        | Spk 14' Oak Sec 11879/154              |
|        | 49     |         |        |        | +                                      |
|        | 141.16 |         |        |        | HT                                     |
|        | 7.55   | 13.3.61 |        |        | T.P. on 11 1/2 rim lower M.H. on dikes |
|        | 2.25   |         |        |        | +                                      |
|        | 135.86 |         |        |        | HT                                     |
| 010    | 12.05  | 123.81  | 123.60 | C=0.21 | Top of Pipe up 5.79 to 6' line         |
| 010    | 12.51  | 123.35  |        |        | Flow                                   |
| 010    | 10.1   | 123.5   |        |        | Hard Pen                               |
| 010    | 7.3    | 128.6   |        |        | Top of Bed                             |
| 0122   | 11.74  | 124.12  | 124.26 | F=0.14 | Top Pipe up 6.14 to 6" line            |
| "      | 12.20  | 123.66  |        |        | Flow                                   |
| "      | 9.6    | 126.3   |        |        | Hard Pen                               |
| 0144   | 11.78  | 124.08  | 124.92 | F=0.84 | Top Pipe up 6.84 to 6" line            |
| "      | 12.26  | 123.62  |        |        | Flow                                   |
| "      | 9.3    | 126.6   |        |        | Hard Pen                               |
| 0167   | 0.05   | 135.81  | 126.00 | C=9.81 | Stk at top of dikes                    |
| 0181.5 | 7.26   | 128.60  | 127.00 | C=1.60 | Top Pipe up 6.40 to 6" line            |
| "      | 7.72   | 128.14  |        |        | Flow                                   |
| "      | 5.5    | 130.5   |        |        | Hard Pen                               |
| "      | 2.7    | 133.2   |        |        | Top Bed                                |
| 1403   | 6.82   | 129.04  | 127.24 | C=1.80 | Top Pipe up 4.20 to 6" line            |
| "      | 7.28   | 128.58  |        |        | Flow                                   |
| "      | 5.6    | 130.3   |        |        | Hard Pen                               |
| 1425   | 6.91   | 128.95  | 127.50 | C=1.65 | Stk. up 4.25 to 6" line                |
| "      | 5.5    | 130.4   |        |        | Hard Pen                               |
| "      | 7.12   | 128.76  |        |        | Water level                            |
| 33R    | 6.92   | 128.94  |        |        | Top Pipe End trench                    |
| "      | 7.38   | 128.28  |        |        | Flow                                   |
| 0157   | 7.93   | 127.93  | 125.20 | C=2.63 | Stk up 3.37 to 6" line                 |
| "      | 2.39   | 133.47  |        |        | T.P. on Bottom 11.25                   |
| "      | 7.11   |         |        |        | +                                      |
| "      | 140.58 |         |        |        | HT                                     |
| "      | 40.09  | 140.67  |        |        | 14" Oak                                |

checked

| Inst. | Tape | Wthr & Temp. | Date | Crew |
|-------|------|--------------|------|------|
|-------|------|--------------|------|------|

| Inst. | Tape | Wthr & Temp. | Date | Crew |
|-------|------|--------------|------|------|
|-------|------|--------------|------|------|



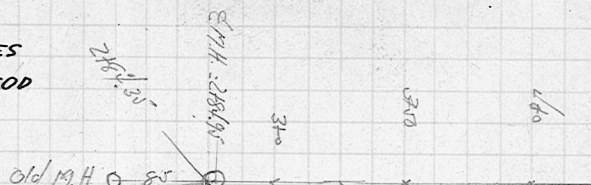
# 104 LOCATION OF SEWER LINES @ COUNTY HOSPITAL

AUG. 4, 1943

CAIN  
FEKKES  
MACLEOD

288.35  
8.5  
288.35

310  
288.35  
15.15



750

210

1250

110

0150

178.53

-29

-55.0

M.H. 010

043

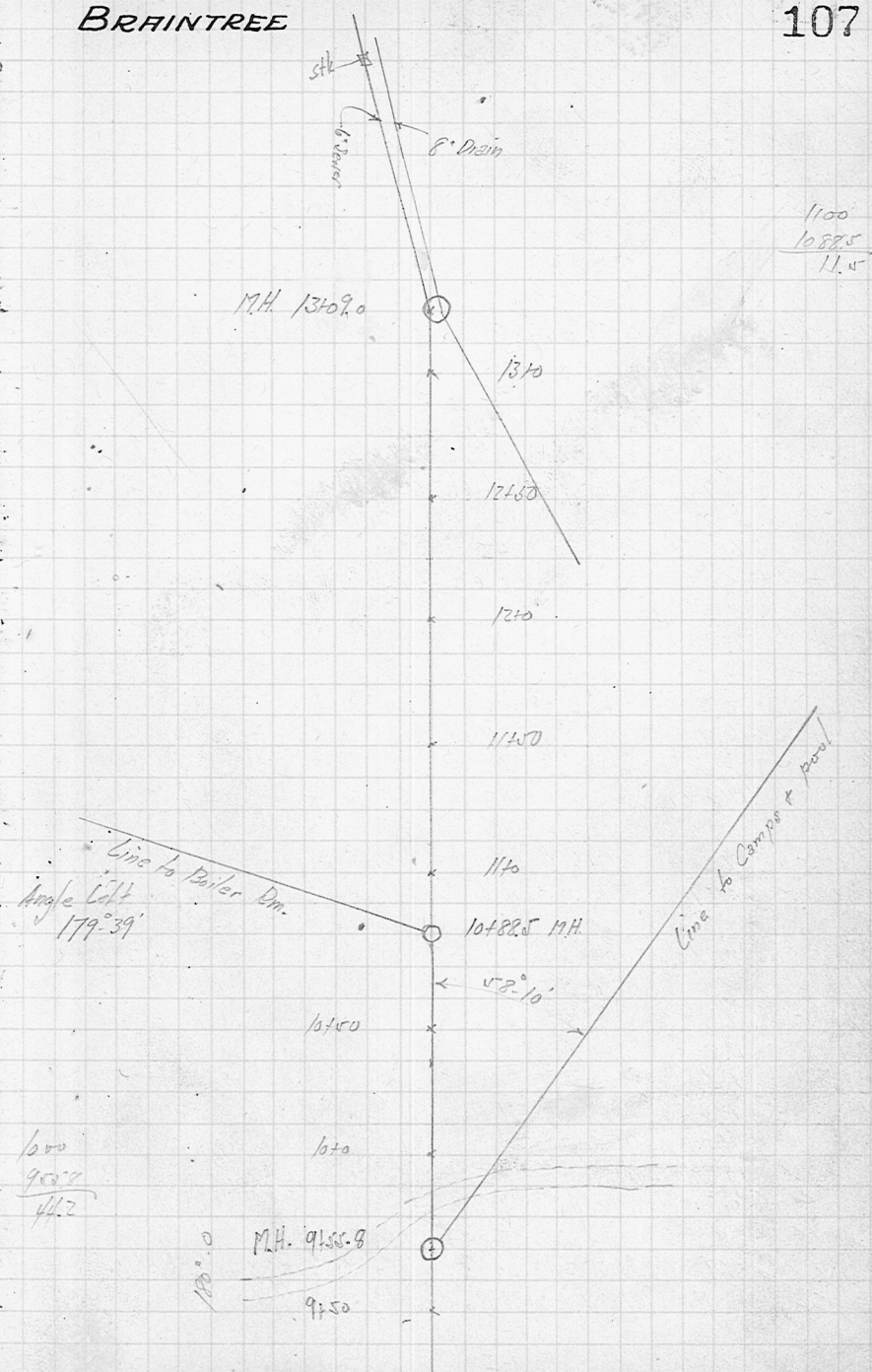
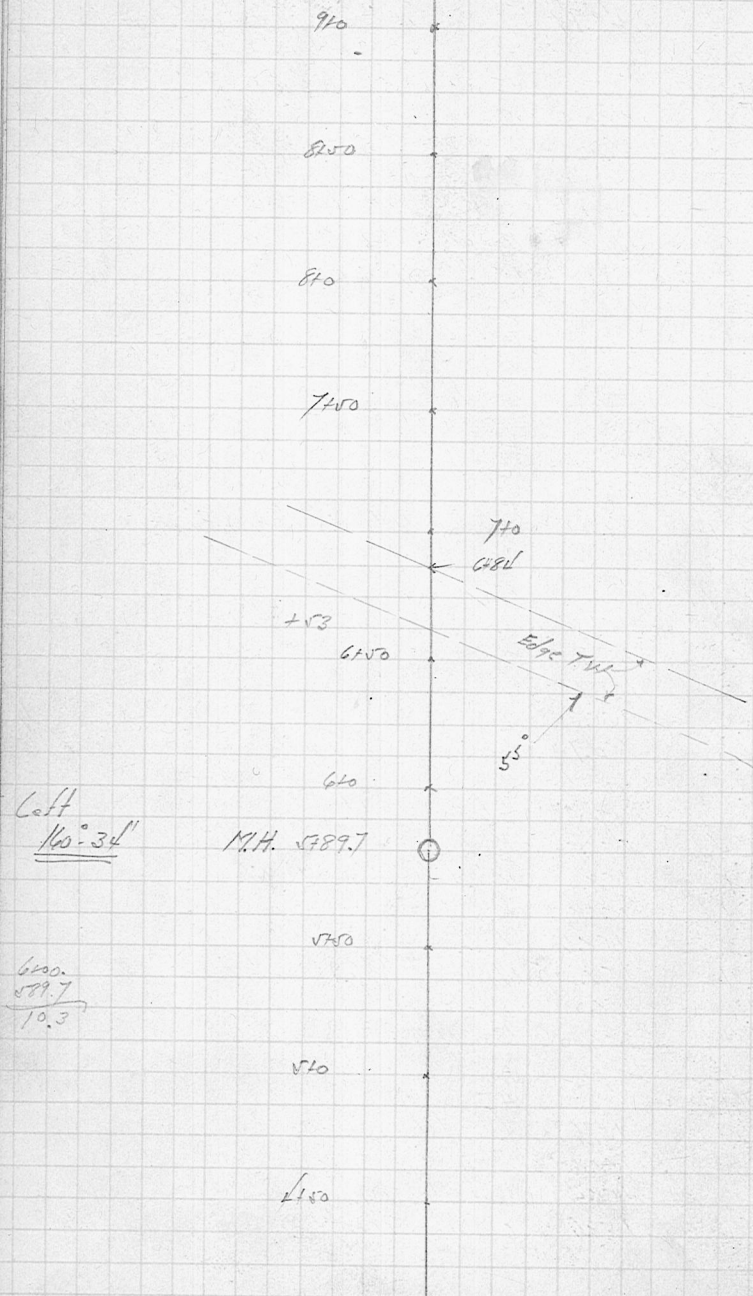
M.H.

## BRAINTREE

146.67

105

|         |        |                                              |
|---------|--------|----------------------------------------------|
| 9.81    | 150.48 | HI                                           |
| 1.49    | 148.99 | 11/4 Rm M.H. at 0.0 15.2 down to ent. invert |
| 4.98    |        | E drive 25' R                                |
| 153.97  |        | HI                                           |
| 6.0     | 148.0  | B                                            |
| 7.8     | 146.2  | B                                            |
| 7.8     | 146.2  | B                                            |
| 6.9     | 149.1  | 19' R E 8' drive                             |
| 6.2     | 147.8  | B                                            |
| 6.9     | 149.1  | 18' R E 8' drive                             |
| 5.0     | 149.0  | B                                            |
| 5.1     | 148.9  | 1' R E 8' drive                              |
| 3.8     | 150.2  | B                                            |
| 1.0     | 150.0  | 10' R E drive                                |
| 21.25   | 149.6  | B                                            |
| 24.50   | 150.6  | B                                            |
| 21.77   | 150.6  | B                                            |
| 2184.35 | 151.38 | 11/4 Rm M.H. (6.9 down to invert)            |
| 9.03    |        | HI                                           |
| 160.91  |        | HI                                           |
| 310     | 151.0  | B                                            |
| 3650    | 152.9  | B                                            |
| 8.0     | 152.9  | E drive opp.                                 |
| 410     | 155.3  | B                                            |
| 6.2     | 152.7  | E Drive 8' R 7' wide                         |
| 41.0    | 157.1  | B                                            |
| 5.5     | 156.5  | E Drive 10' R                                |
| 510     | 158.5  | B                                            |
| 29      | 158.0  | 11' R E drive 7' wide                        |
| 21      | 158.8  | B                                            |
| 23      | 158.6  | 10' R E Drive                                |
| 5789.7  | 158.00 | 11/4 Rm M.H. (6.9 down to invert)            |
| 2.9     | 158.0  | 3' R E drive                                 |
| 372     | 158.00 | Dim M.H.                                     |
| 161.72  |        | HI                                           |
| 410     | 157.6  | 10' E 7' R 3' R                              |
| 6450    | 158.3  | B                                            |
| 6453    | 158.1  | 10' E 7' R 3' R                              |
| 64682   | 158.6  | E Street                                     |

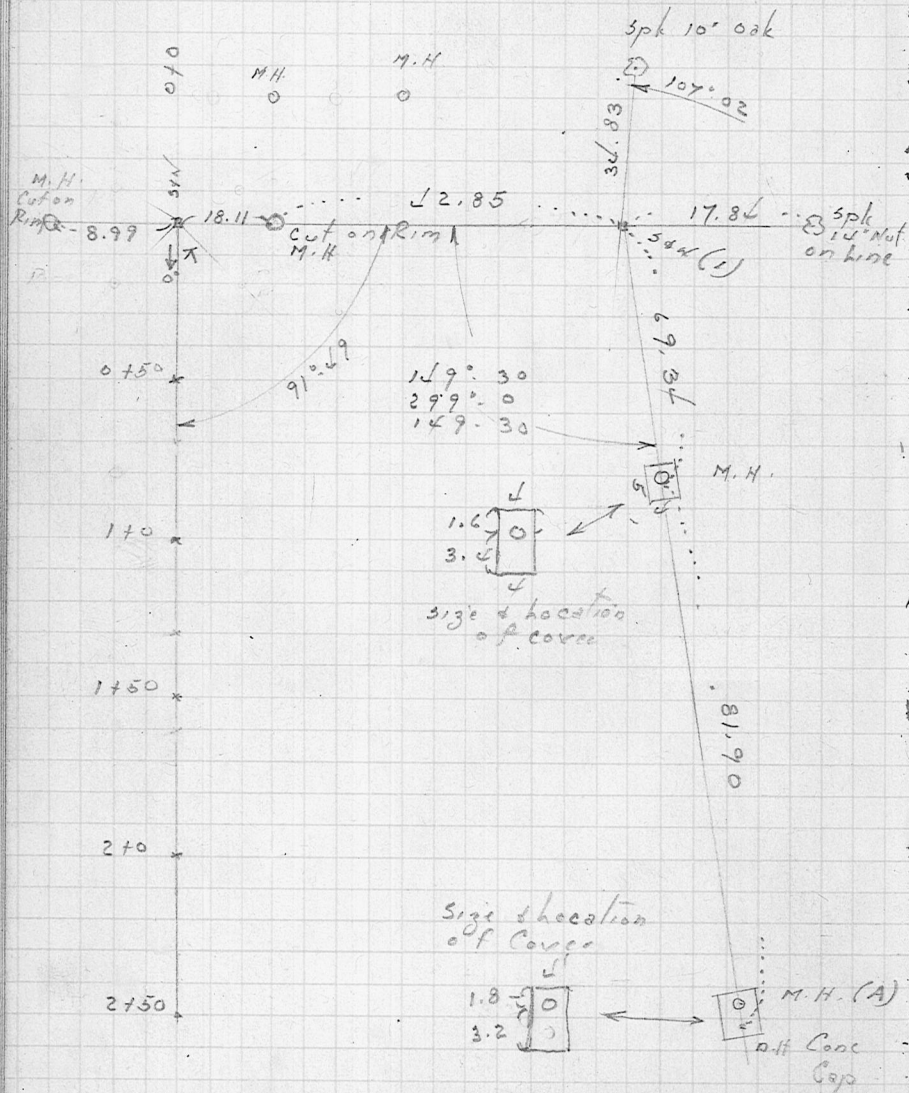






|       |         | Grade  |                                                                 | Inst. | Tape | Wthr & Temp. | Date | Crew |
|-------|---------|--------|-----------------------------------------------------------------|-------|------|--------------|------|------|
|       | 18.72   |        | New Cor. Header to drain                                        |       |      |              |      |      |
|       | 10.5    |        |                                                                 |       |      |              |      |      |
|       | -20.572 |        | HI                                                              |       |      |              |      |      |
| 13109 | 12.72   | 192.00 | Set 4.72 for 800 Cut. New M.H.                                  |       |      |              |      |      |
|       |         |        | Set back beyond E.M.H.                                          |       |      |              |      |      |
|       |         |        | Invert of new M.H. at 12109                                     |       |      |              |      |      |
|       |         |        | New M.H. to be built at Sta 12109 at present grade of pipe      |       |      |              |      |      |
|       |         |        | which is abt. 181.00 and old pipe relaid to the rebuilt M.H. at |       |      |              |      |      |
|       |         |        | Sta 12109                                                       |       |      |              |      |      |





Bed

on 9+0 Sight 2+0 All Angles to Right  
Sta. Hor. Angle Dist. Red Elev

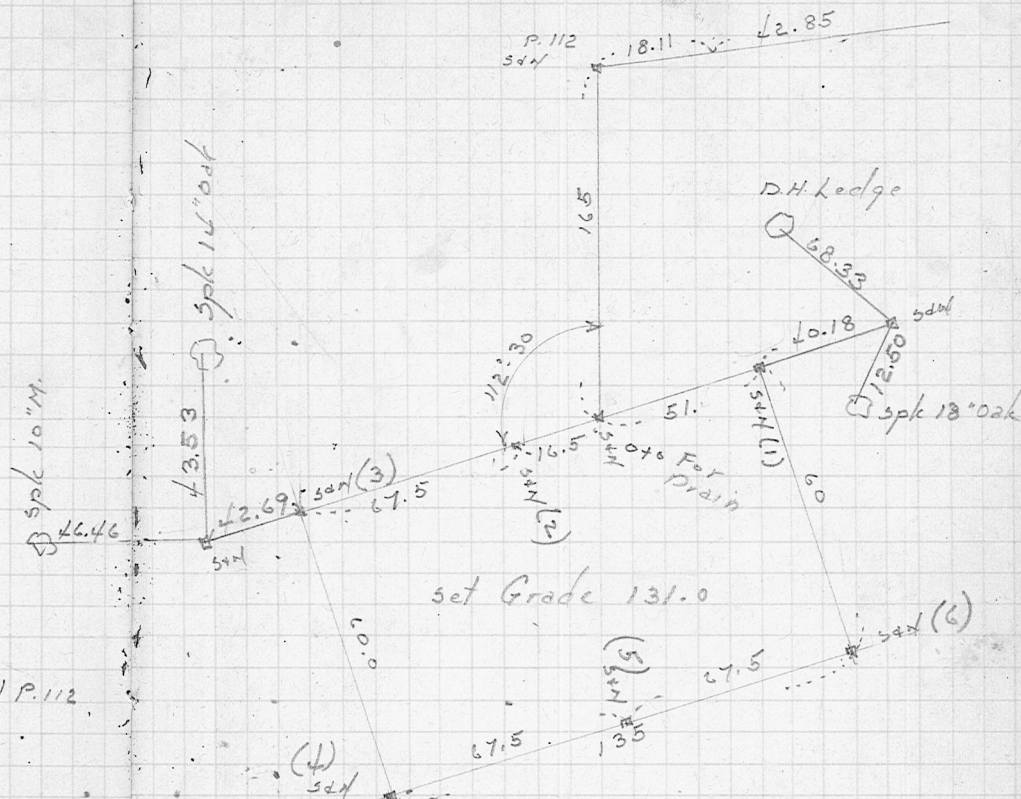
|         |        |        |                                |
|---------|--------|--------|--------------------------------|
| 12.47   | 153.16 | 140.67 | Sph 14" Oak P. 101             |
| 329° 0  | 7.5    |        | 6" Pipe (Iron)                 |
| 72° 15  | 4.6    |        | " ("                           |
| 119° 0  | 5.7    |        | " ("                           |
| 208° 45 | 2.1    |        | " ("                           |
| 88° 11  | 10.0   | 4.15   | 14901 R. in M.H.               |
| 268° 11 | 19.1   | 4.03   | 14913 " "                      |
| 239° 0  | 20.4   | 4.01   | 14915 " "                      |
| 257° 45 | 45.1   | 4.00   | 14916 " "                      |
| 0+09    | 0      | 9.5    | 4.9 1483 Gr. Top Bank          |
| "       |        | 20     | 10.5 1427 " Bat. Bank          |
| T.P.    | 278° 0 | 86     | 10.86 142.30 Top of Iron Pipe  |
| "       | 2.46   | 144.76 | 142.30                         |
| 0+21.5  | 0      | 9.19   | 135.57 Top 10" V.C.            |
| 0+30    | 0      | 3.5    | 1413 Ground on line            |
| 0+50    | 0      | 4.6    | 1402 "                         |
| 1+0     | 0      | 5.4    | 139.4 "                        |
| 1+50    | 0      | 8.9    | 135.9 "                        |
| 1+50    | 3.46   | 139.80 | 8.42 136.34 Top of tack on stk |
| "       |        | R. 50  | 1.9 137.9 Ground               |
| "       |        | R. 100 | 0.1 139.7 "                    |
| "       |        | R. 150 | 1.7 138.1 "                    |
| "       |        | L. 50  | 5.3 134.5 "                    |
| 2+0     | 0      | 6.8    | 133.0 "                        |
| "       |        | L. 50  | 9.5 130.3 "                    |
| "       |        | R. 50  | 4.6 135.2 "                    |
| "       |        | R. 100 | 2.3 137.5 "                    |
| "       |        | R. 150 | 3.7 136.1 "                    |
| 4.55    | 133.45 | 10.90  | 128.90 T.P. Ledge              |
| 2+50    | 0      | 8.2    | 125.3 Gr.                      |
| "       |        | L. 50  | 11.9 121.6 "                   |
| "       |        | L. 100 | 14.9 118.6 "                   |
| "       |        | R. 50  | 4.9 128.6 "                    |
| "       |        | R. 100 | 2.3 131.2 "                    |
| "       |        | R. 150 | 3.0 130.5 "                    |
| T.P.    | 4.93   | 127.27 | 11.11 122.34 50N               |
| 2+85    | 0      | 9.9    | 117.4 Gr.                      |
| "       |        | L. 50  | 12.1 115.2 "                   |
| "       |        | R. 50  | 4.8 122.5 "                    |
| "       |        | R. 100 | 1.4 125.9 "                    |
| "       |        | R. 150 | 2.3 125.0 "                    |

| Hor. Ang. | Dist     | 1.13         | 126.14      | T.P. 3/one |
|-----------|----------|--------------|-------------|------------|
| 7 on 2-   | Sight 3- | Angles to Rt |             |            |
| Hor. Ang. | Dist     | Red          |             |            |
| 144-0     | 92       |              | 16" Oak     |            |
| 109-30    | 61       |              | " "         |            |
| 85-0      | 93       |              | 16 Beech    |            |
| 84-30     | 84       |              | 12" Beech   |            |
| 76-30     | 85       |              | 14" Hemlock |            |
| 67-0      | 87       |              | 14" Nut     |            |
| 50-0      | 91       |              | 12" oak     |            |
| 33-30     | 109      |              | 2- 14" Oak  |            |
| 11-0      | 66       |              | 14" Hemlock |            |
| 27-30     | 50       |              | 3- 16" oak  |            |
| 0         | 58       |              | 16" oak     |            |
| 359-0     | 51       |              | 12" Beech   |            |
| 2-0       | 76       |              | 2- 14" Oak  |            |
| 319-30    | 96       |              | 20" oak     |            |
| 319-45    | 59       |              | 12" Beech   |            |
| 15-30     | 16       |              | 16" oak     |            |
| 340-0     | 7        |              | 14" oak     |            |
| 306-0     | 22       |              | 3- 10" oak  |            |
| 255-0     | 15       |              | 2- 10" Oak  |            |

11.47 137.6' ✓ 126.14' Stone Above  
1.61 138.7' 0.51 137.10' T.P. Boulder  
\* Set on D.H. at M.H. (A) P.112 Sight on Srd (1) P.112  
Angles to Rt

|        |     |      |        |                              |
|--------|-----|------|--------|------------------------------|
| 340-30 | 32  | 10.5 | 128.2  | Corner Filter Bed            |
| 288-30 | 98  | 10.6 | 128.1  | " "                          |
| 250-30 | 101 | 10.7 | 128.0  | " "                          |
| 187-45 | 32  | 10.7 | 128.0  | " "                          |
| 173-30 | 28  | 9.6  | 129.1  | " "                          |
| 107-15 | 99  | 9.5  | 129.2  | " "                          |
| 49-30  | 101 | 9.6  | 129.1  | " "                          |
| 19-30  | 36  | 9.6  | 129.1  | " "                          |
| 62-45  | 107 | 5.2  | 133.5  | " "                          |
| 39-30  | 128 | 5.0  | 133.7  | " "                          |
| 6-30   | 114 | 5.0  | 133.7  | " "                          |
| 8-45   | 118 | 5.03 | 133.68 | Present Inv. Outlet 10" V.C. |
| 10-30  | 49  | 5.1  | 133.6  | Corner Filter Bed            |
| 353-15 | 49  | 3.1  | 135.6  | " " (Filled)                 |
| 297-0  | 106 |      |        | " "                          |
| 319-45 | 149 |      |        | " "                          |
| 355-0  | 114 |      |        | " "                          |

138.71 ✓ Mar. 1954 115  
9.25 146.27 ✓ 1.69 137.02 T.P. 3/4  
5.59 140.68 ✓ (140.67) Spk 14" o.d. P. 113



| No   | Rad     | E      | Cut         |                  |
|------|---------|--------|-------------|------------------|
| 1.05 | 141.72x | 140.67 | 5pk 14" oak | P. 101           |
| " 1  | 6.22    | 135.50 | C. 4.50     | Top 5pk          |
| " 2  | 6.20    | 135.52 | C. 4.52     | " "              |
| " 3  | 3.75    | 137.97 | C. 6.97     | " "              |
| " 5  | 11.83   | 129.89 | F. 1.11     | " "              |
| 8.56 | 138.51  | 11.77  | 129.95      | T.B Boulder      |
| " 6  | 9.30    | 129.21 | F. 1.79     | Top 5pk          |
| " 4  | 9.28    | 129.23 | F. 1.77     | " "              |
|      | 2.18    | 136.33 | (136.34)    | 5pk 14.50 P. 113 |



County Hospital Braintree May 1954  
 Line & Grades for New Sludge Bed See P. 115  
 Sta. Offset Rod. (E) 1954

|      |       |       |        |        |                                               |
|------|-------|-------|--------|--------|-----------------------------------------------|
|      |       | 2.56  | 143.23 | 140.67 | Spl 14" O. P. 115                             |
| (1)  |       | 7.73  | 135.50 | 131.00 | C. 4.5" Top 5th Sludge Bed                    |
| (2)  |       | 8.15  | 135.08 | "      | C. 4.08 " " " "                               |
| (3)  |       | 5.24  | 137.99 | "      | C. 6.99 Top 5th " "                           |
| (4)  |       | 11.41 | 131.82 | "      | C. 0.82 " " " "                               |
| (5)  |       | 11.88 | 131.35 | "      | C. 0.35 " " " "                               |
| (6)  |       | 11.66 | 131.77 | "      | C. 0.77 " " " "                               |
| 0+0  | R. 15 | 11.23 | 132.00 | 133.00 | F. 1.00 Top Offset 5th                        |
| 0+25 | "     | 6.69  | 136.54 | 133.26 | C. 3.28 " " " "                               |
| 0+50 | "     | 4.06  | 139.17 | 133.53 | C. 5.64 " " " "                               |
| 0+75 | "     | 2.37  | 140.86 | 133.79 | C. 7.07 " " " "                               |
| 1+0  | "     | 4.13  | 139.10 | 134.05 | C. 5.05 " " " "                               |
| 1+25 | "     | 3.14  | 140.09 | 134.31 | C. 5.78 " " " "                               |
| 0+75 | L. 75 | 4.10  | 146.47 | 0.86   | 142.37 Vent. Spl. Roof 18" Oak<br>(Drain 5th) |
| 1+43 | R. 15 | 3.03  | 143.44 | 134.55 | C. 8.94 Top Offset 5th M.H.                   |
| 0+0  | 15    | 12.5  |        |        | Ground                                        |
| 0+50 | 15    | 8.4   |        |        | "                                             |
| 1+0  | 15    | 6.9   |        |        | "                                             |
| 1+43 | 15    | 3.8   |        |        | "                                             |
|      |       |       |        | 5.79   | 140.68 (140.67) Spl 14" O.                    |

Inst. Tape Wthr & Temp. Date Crew





120

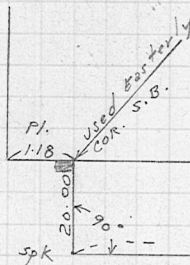
Norfolk County Jail  
Traverse

Village & County St

Aug 1962 121

Tozzi  
Donigart  
Ryatt  
Thompson

85.83  
97.64 16.16  
64.12 101.99  
161.76



Call 161.72  
161.76

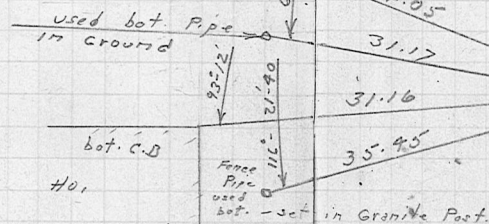
County St

98.55  
98.47  
98.38  
98.65  
48.93  
442.98

Chestnut

99.85  
93.65  
192.50

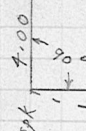
Note: These are  
field locations  
of the pipes.  
See pg. 122  
for staking of  
position of points



Bot. C.B.

stone cor. block

used  
this cor.  
(Rough)



193.50  
Call 193.53

Village Ave.

35.53  
Call 35.55

spk

442.98

Call 102.02  
101.99

spk

89°32'40"  
268°37'30"  
89°32'30"

Call 89-32-10

90°

spk

used Bot.  
12th brick  
Up on  
wall

Call 84.33  
84.30

spk

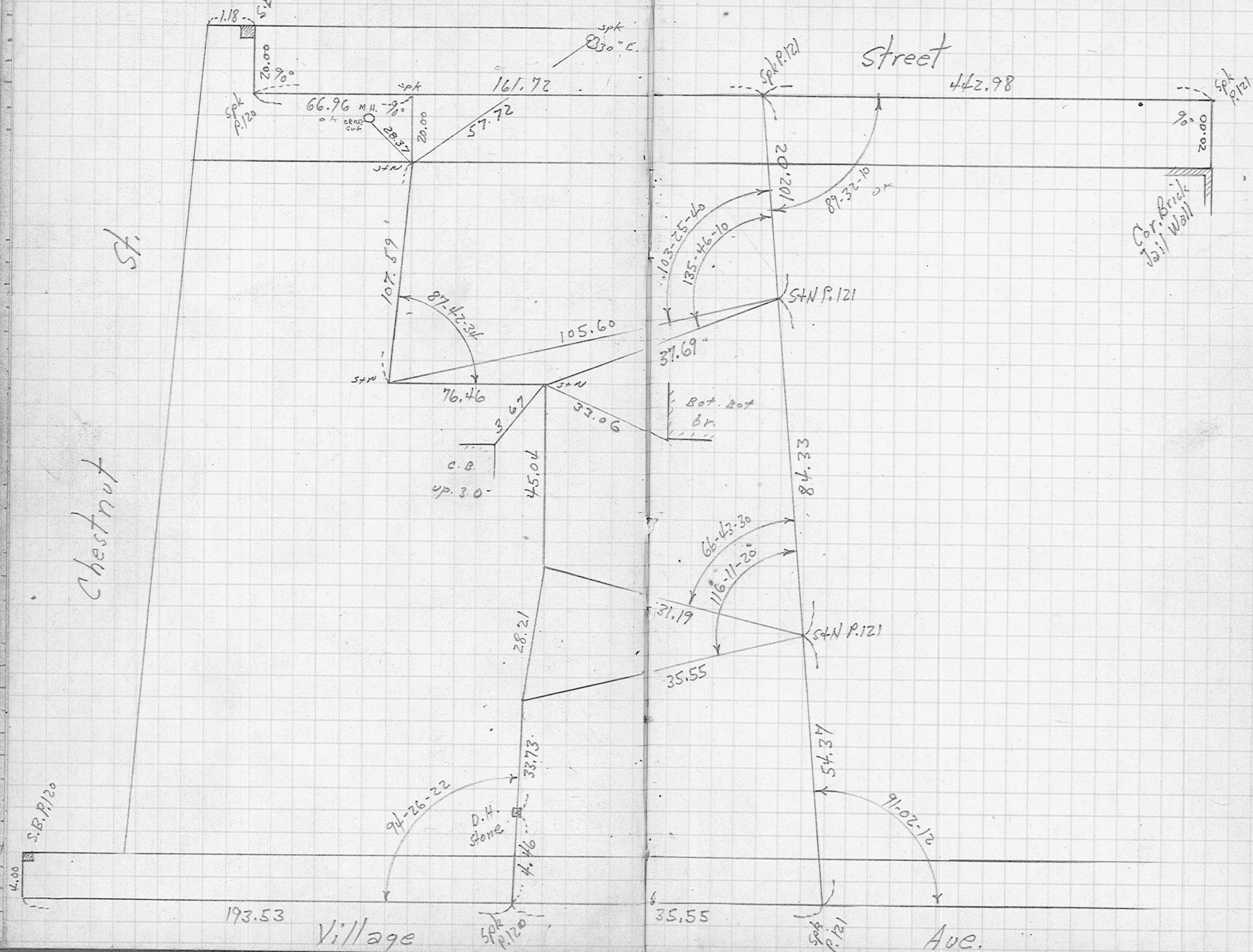
Call 54.37  
54.35

spk

Call 91-02-12

91°02'30"  
273°07'20"  
91-02-27"

Bullard





124

| Inst. | Tape | Wthr & Temp. | Date | Crew |
|-------|------|--------------|------|------|
|-------|------|--------------|------|------|

125

| Inst. | Tape | Wthr & Temp. | Date | Crew |
|-------|------|--------------|------|------|
|-------|------|--------------|------|------|

126

| Inst. | Tape | Wthr & Temp. | Date | Crew |
|-------|------|--------------|------|------|
|-------|------|--------------|------|------|

127

| Inst. | Tape | Wthr & Temp. | Date | Crew |
|-------|------|--------------|------|------|
|-------|------|--------------|------|------|



| Inst. | Tape | Wthr & Temp. | Date | Crew |
|-------|------|--------------|------|------|
|-------|------|--------------|------|------|

| Inst. | Tape | Wthr & Temp. | Date | Crew |
|-------|------|--------------|------|------|
|-------|------|--------------|------|------|

130

## DRIVES @ NORFOLK COUNTY HOSPITAL

SEPT. 24, 1943 131

CAIN  
FEKKES  
MACLEOD



Residence)

Top of Boulder in fly Cor. S

|          |        |       |        |         |  |
|----------|--------|-------|--------|---------|--|
|          | 21296  |       |        |         |  |
|          | 425    |       |        |         |  |
|          | 217.21 |       |        |         |  |
|          | 561    | 21150 | 21158  |         |  |
| 040      | 482    | 21239 |        |         |  |
| " 10R    | 499    | 21222 |        |         |  |
| 0125     | 470    | 21246 |        |         |  |
| " 10R    | 483    | 21238 |        |         |  |
| 0150     | 468    | 21253 |        |         |  |
| 140      | 449    | 21272 |        |         |  |
| 0125     | 485    | 21236 |        |         |  |
| "        | 502    | 21219 |        |         |  |
| 0100     | 502    | 21219 |        |         |  |
| "        | 522    | 21199 |        |         |  |
| 140      | 525    | 21196 |        |         |  |
| 0403 35R | 6.31   | 21090 |        |         |  |
| 0425 E   | 5.6    | 21176 |        |         |  |
| 0450 E   | 5.4    | 2118  |        |         |  |
| " 16L    | 462    | 21259 | 212.93 | F. 0.34 |  |
| 140 E    | 3.4    | 2138  |        |         |  |
| " 16L    | 2.73   | 21448 | 213.79 | C. 0.09 |  |
| 1450     | 1.75   | 21546 |        |         |  |
| " 16L    | 1.30   | 21591 | 214.64 | C. 1.27 |  |
| 240      | 1.70   | 21546 |        |         |  |
| " 16L    | 0.64   | 21657 | 214.94 | C. 1.63 |  |
|          | .72    |       |        |         |  |
|          | 217.29 |       |        |         |  |
| 240      | 29     | 214.4 |        |         |  |
| " 16L    | 191    | 21538 | 214.13 | C. 1.25 |  |
| 340      | 47     | 2126  |        |         |  |
| " 16L    | 3.4    | 21375 | 212.75 | C. 1.00 |  |
| 3430     | 522    | 21211 |        |         |  |
| 3450     | 61     | 2112  |        |         |  |
| " 16L    | 4.95   | 21234 | 211.37 | C. 0.97 |  |
| 440      | 80     | 2093  |        |         |  |
| " 16R    | 7.31   | 20998 | 209.47 | C. 0.51 |  |
| 4450     | 10.8   | 2065  |        |         |  |
|          | 11.22  | 20607 |        |         |  |

|         |        |        |        |         |  |
|---------|--------|--------|--------|---------|--|
|         | 211.41 |        |        |         |  |
|         | 76     |        |        |         |  |
|         | 212.15 |        |        |         |  |
| 440 12R | 6.59   | 206.06 |        |         |  |
| 540     | 10.2   | 2020   |        |         |  |
| " 16R   | 16.63  | 201.52 | 202.55 | F. 1.03 |  |
| 540 =   | 132    | 199.0  |        |         |  |
| 5130 64 | 122    | 200.0  |        |         |  |
| 540     | 93     | 202.9  |        |         |  |
| 440     | 52     | 207.0  |        |         |  |
| 445     | 24     | 208.8  |        |         |  |
|         | 211.41 |        |        |         |  |
|         | 0.68   |        |        |         |  |
|         | 212.07 |        |        |         |  |
| 440 16R | 5.41   | 206.68 | 206.53 | C. 0.15 |  |
|         | 6.03   | 206.06 |        |         |  |

Spl. 14" Pine P. 9d

HI

Rim Sower M.H. 6" all edge 206.07

E New drive (exav = 10" more)

SH.

E Present drive

Edge new lawn

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

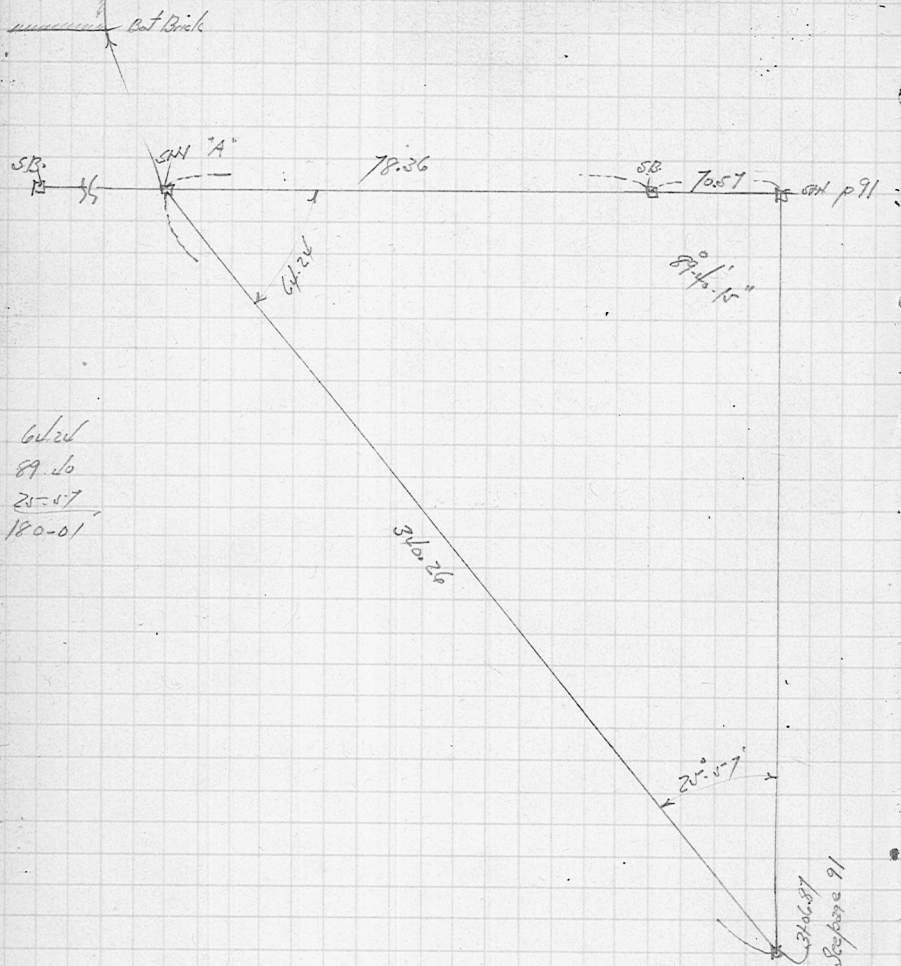
"

"

"

"

"



## LOCATIONS ON PROPOSED DRIVE AS OF SEPT. 1943.

Set on 340.87 0° on old a.l.o.

|                              |        |                                  |
|------------------------------|--------|----------------------------------|
| 210                          | 113-15 | edge drive + new lawn (drive 12) |
| 164                          | 109.25 | " " "                            |
| 135                          | 113.20 | Sewer M.H.                       |
| 127                          | 114.40 | Stk                              |
| 100                          | 97.25  | Edge drive + new lawn PC         |
| 99                           | 93.30  | " " " PC                         |
| 101                          | 96.45  | " " " PC                         |
| 110                          | 107.20 | Stk                              |
| 3450                         | 65     | 59.50 Stk                        |
| 340                          | 64     | 16.15 Stk                        |
| 2450                         | 94     | 347.05 Stk                       |
| 90                           | 341.45 | PC of Curve on drive (edge)      |
| 115                          | 331.05 | edge                             |
| 138                          | 332.0  | "                                |
| 165                          | 330.40 | PC Curve                         |
| 240                          | 135    | 336.25 Stk                       |
| Set up on Stk A 0° on 340.87 |        |                                  |
| 140                          | 105    | 0.45 Stk                         |
| 140                          | 106    | 4.19 Stk                         |
| 6450                         | 56     | 14.25 Stk                        |
| 41                           | 23.55  | 8" Birch                         |
| 040                          | 36     | 16.05                            |
| 39                           | 350.05 | edge present drive               |
| 33                           | 32.10  | " " "                            |
| 44                           | 67.10  | " " "                            |
| 64                           | 84.05  | " " "                            |
| 81                           | 91.10  |                                  |
| 71                           | 16.55  | C.B. Shrubs 1' back              |
| 57                           | 64.15  | edge Shrubs                      |
| 57                           | 54.05  | " "                              |
| 67                           | 50.20  | " "                              |
| 95                           | 42.40  |                                  |

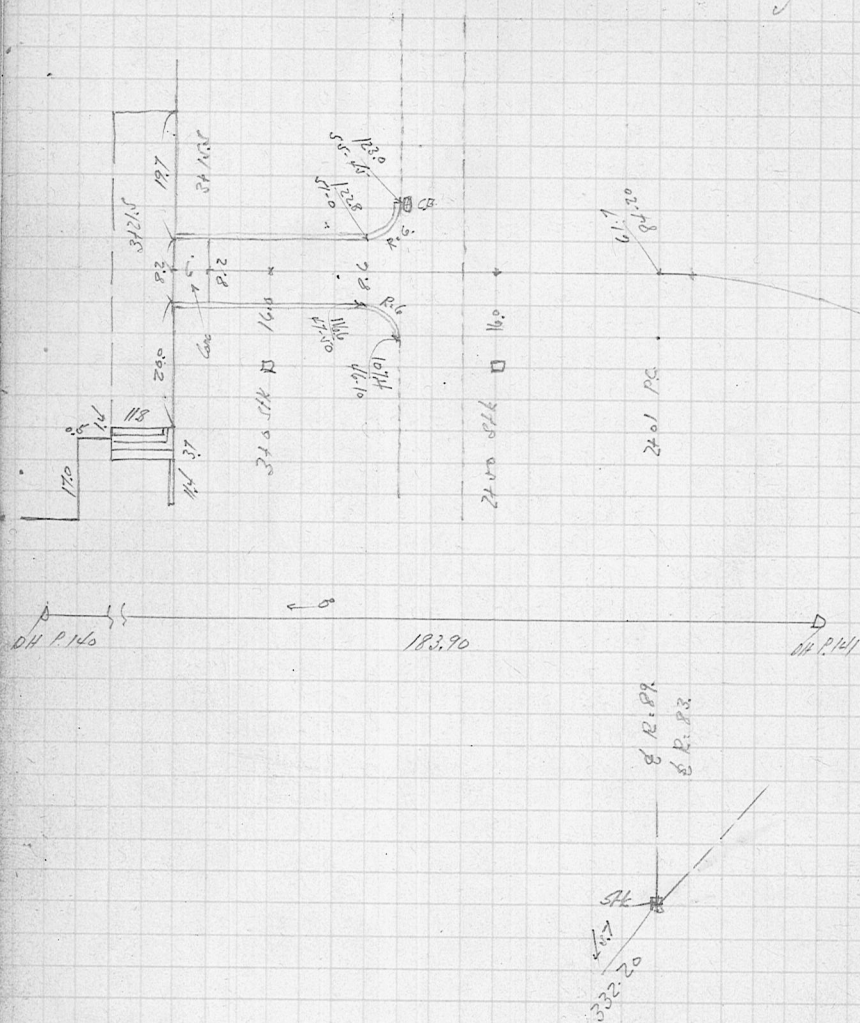


136 LEVELS FOR GRADES ON MAIN DRIVE FROM HOSP. TO WASH. ST.

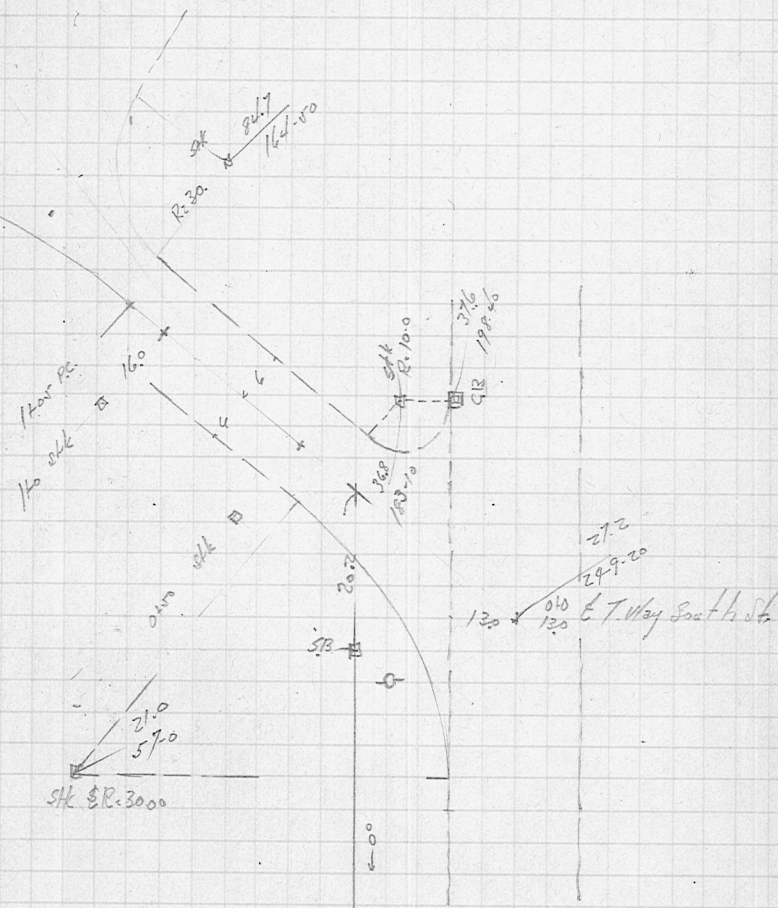
NORFOLK COUNTY HOSPITAL - BRAINTREE

137

[illegible]

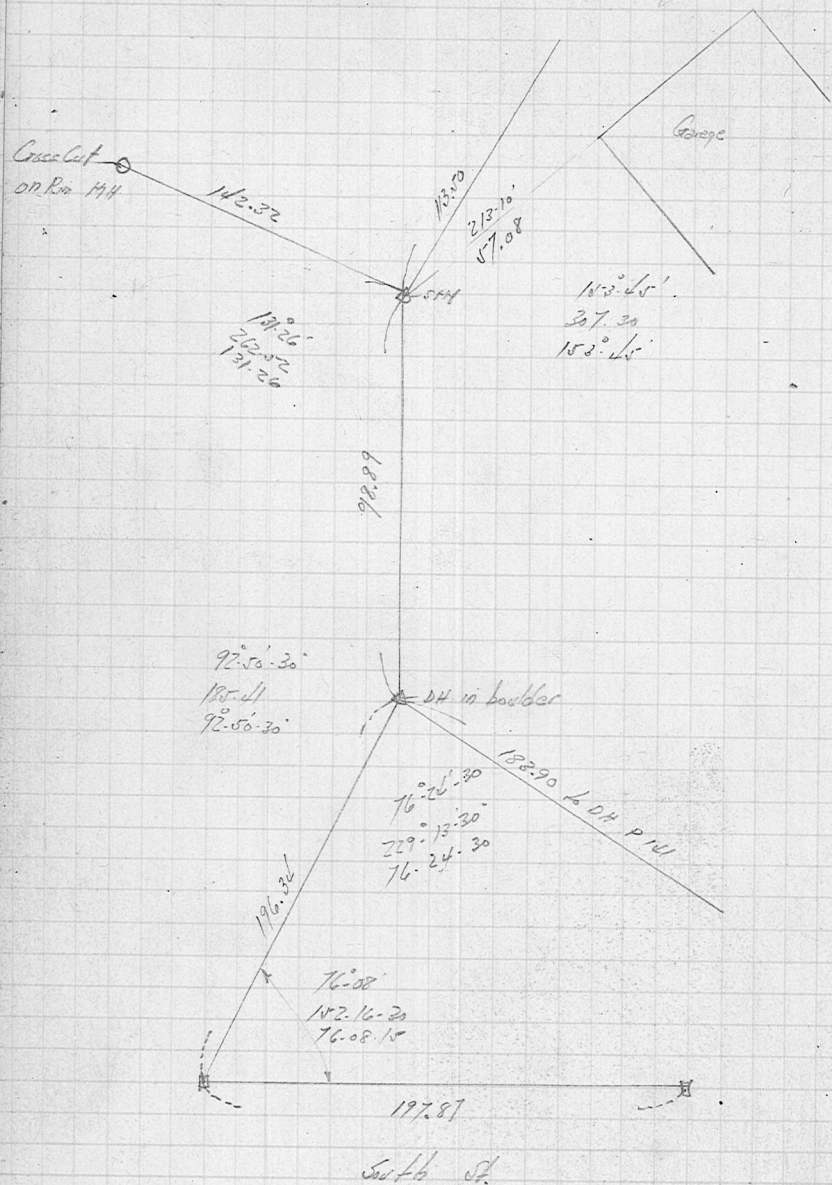


Nov 9, 1944  
Cain + Minah

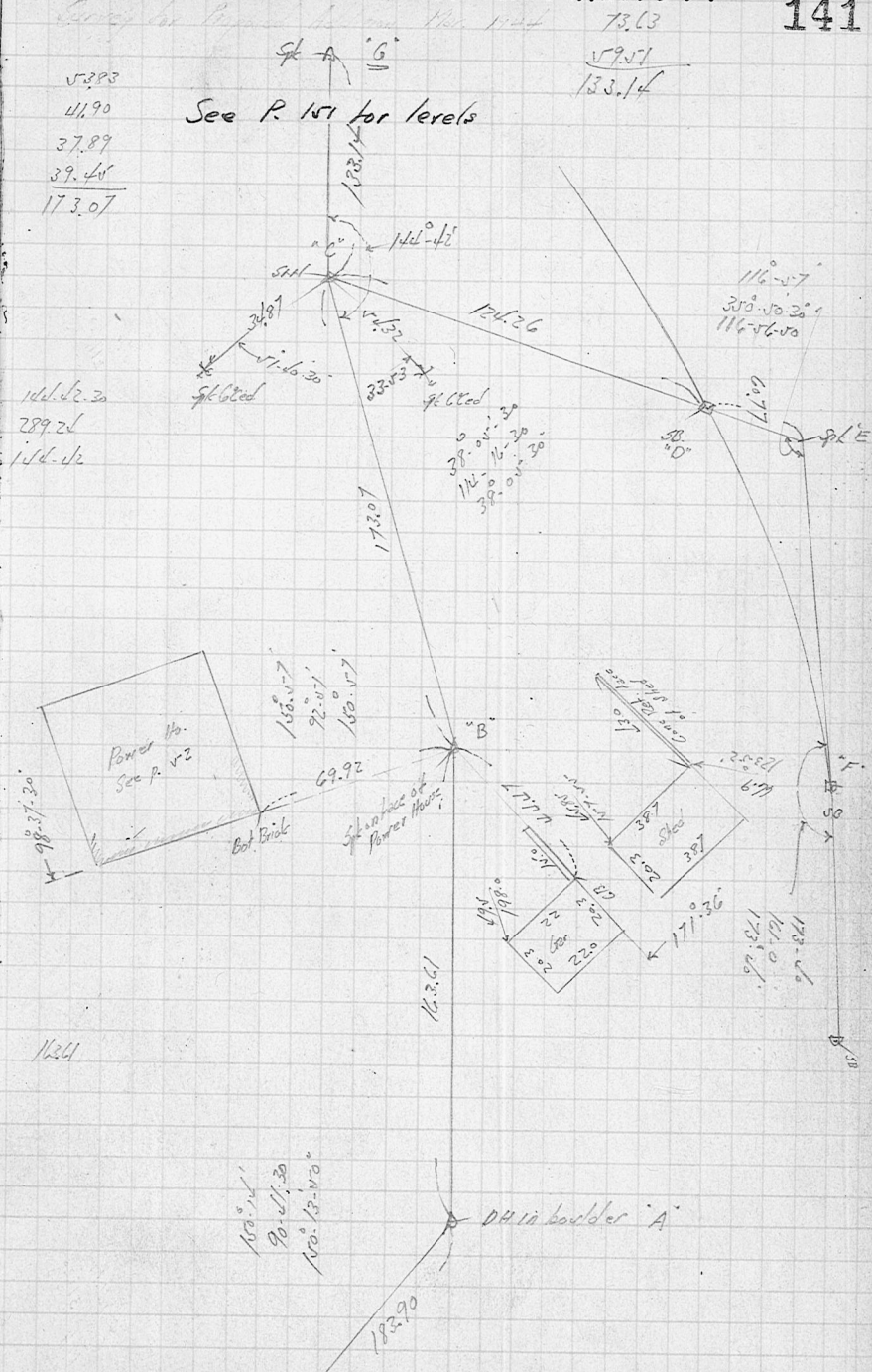




Marshall County Hospital



See P. 151 for levels







|      |        |        |        |                                             |      |        |        |        |                                                        |
|------|--------|--------|--------|---------------------------------------------|------|--------|--------|--------|--------------------------------------------------------|
|      |        |        | 213.42 | 8M. High Pylon Indian Mill boulder of NW1/4 | 62   | 260-10 | 5.9    | 212.6  | 12" Pp                                                 |
|      |        |        |        | Cor. Hospital                               | 66   | 234-20 | 6.5    | 212.0  | 8" M                                                   |
|      |        | 218.47 |        | HI Set on DH 6° on stn                      | 99   | 220-10 | 7.6    | 210.9  | 10" Ap                                                 |
|      |        | 3.19   | 215.28 | Hyd H West (26.00) New Location             | 106  | 235-10 | 7.5    | 211.0  | 8" Pp                                                  |
| 82.4 | 129.35 | 4.7    | 213.8  | NW1/4 Cor. Hospital                         | 92   | 201-10 | 6.2    | 212.3  |                                                        |
| 67   | 129.20 | 5.6    | 212.9  | E of old drive 7' wide                      | 91   | 274-0  | 6.4    | 212.1  |                                                        |
| 67   | 102.30 | 6.4    | 212.1  | " " " " 6' "                                | 101  | 86-20  | 3.3    | 213.2  | Cor. Hospital                                          |
| 71   | 107.20 | 4.7    | 213.8  | " " " " 7' "                                | 120  | 94-20  | 2.9    | 215.6  | Inside Cor.                                            |
| 87   | 86.50  | 3.9    | 214.6  | " " " " 7' "                                | 98   | 109-10 | 3.6    | 214.9  | Cor. of Steps En                                       |
| 97   | 75.20  | 3.4    | 215.1  | Edge + end of Ter.                          | 83   | 109-20 | 3.9    | 214.6  | Cor. Hospital                                          |
| 104  | 78.40  | 3.5    | 215.0  | " at Ter of Cor. of Step                    | 107  | 146-20 | 8.5    | 210.0  | Edge drive                                             |
| 101  | 69.40  | 3.7    | 214.8  | 10" Sp. 3                                   | 131  | 156-30 | 8.7    | 209.8  | " "                                                    |
| 106  | 70.40  | 3.4    | 215.1  | Ter PC.                                     | 138  | 160-50 | 8.7    | 209.8  | " " other side                                         |
| 109  | 68.10  | 3.4    | 215.1  | Edge Ter.                                   | 122  | 168-40 | 8.4    | 210.1  | " "                                                    |
| 108  | 66-10  | 3.5    | 215.0  | "                                           | 107  | 177-0  | 8.0    | 210.5  | " " PC                                                 |
| 87   | 64.50  | 3.9    | 214.6  | "                                           | 107  | 161-30 | 8.6    | 210.5  | " "                                                    |
| 66   | 76-10  | 4.2    | 214.3  | "                                           | 117  | 152-40 | 8.6    | 209.9  | " " PC                                                 |
| 59   | 98.20  | 4.8    | 213.7  | "                                           | 153  | 179-20 | 10.6   | 207.9  | " "                                                    |
| 43   | 108.20 | 5.5    | 213.0  | "                                           | 158  | 180-50 | 10.7   | 207.8  | " " other side                                         |
| 53   | 170-40 | 6.4    | 212.1  | "                                           | 118  | 188-30 | 8.5    | 210.0  | " "                                                    |
| 37   | 199-40 | 6.3    | 212.2  | "                                           | 91   | 156-40 | 6.9    | 211.6  | " "                                                    |
| 12   | 103-20 | 6.3    | 212.2  | "                                           | 112  | 152-40 | 7.3    | 211.2  | " "                                                    |
| 28   | 52-50  | 4.8    | 213.7  | "                                           |      |        | 6.9    | 211.78 | TP                                                     |
| 36   | 12-40  | 5.1    | 213.4  | "                                           |      |        | 6.32   |        | "                                                      |
| 13   | 34-40  | 5.1    | 213.4  | E. Street Dia-14'                           |      |        | 218.15 |        | HI Set on Stal 6° on DH                                |
| 33   | 34-40  | 5.3    | 213.2  | Edge drive                                  |      |        | 1.21   | 213.89 | Left water Cor. lower Conc. Step to main room (212.91) |
| 18   | 334-10 | 5.4    | 213.1  | " "                                         | 19.0 | 6-50   | 4.3    | 213.8  | 10' 6"                                                 |
| 20   | 204-50 | 5.7    | 212.8  | " "                                         | 64   | 11-20  | 5.0    | 213.1  | Edge Hedge                                             |
| 36   | 291-40 | 6.4    | 212.1  | " "                                         | 64   | 26-10  | 5.4    | 212.7  | " "                                                    |
| 46   | 304-00 | 6.0    | 212.5  | " "                                         | 69   | 31-10  | 5.6    | 212.5  | Cor. Hedge                                             |
| 43   | 289-50 | 6.8    | 211.7  | Edge drive                                  | 73   | 34-50  | 6.2    | 211.9  | Edge drive                                             |
| 37   | 247-20 | 7.0    | 211.5  | " "                                         | 52   | 47-10  | 5.9    | 212.2  | " "                                                    |
| 49   | 209-20 | 7.0    | 211.5  | " "                                         | 26   | 84-10  | 6.2    | 211.9  | Bay Ter.                                               |
| 65   | 190-40 | 7.5    | 211.0  | " " at PC old drive                         | 42   | 98-10  | 6.3    | 211.8  | " " other side                                         |
| 86   | 177-50 | 7.9    | 210.6  | " " " " " "                                 | 55   | 70-20  | 5.9    | 212.2  | Edge drive                                             |
| 73   | 170-20 | 7.4    | 211.1  | Edge drive of PC                            | 76   | 50-50  | 5.8    | 212.3  | " "                                                    |
| 91   | 193-10 | 7.5    | 211.0  | Edge drive, 8" M 2' back                    | 96   | 37-50  | 5.8    | 212.3  | " "                                                    |
| 69   | 209-50 | 7.0    | 211.5  | " "                                         | 74   | 60-50  | 6.4    | 211.7  | 1" M                                                   |
| 57   | 230-10 | 6.6    | 211.9  | " "                                         | 49   | 102-10 | 6.9    | 211.2  | 1" M                                                   |
| 53   | 252-20 | 6.5    | 212.0  | " "                                         | 61   | 135-0  | 7.1    | 211.0  | 10" M                                                  |
| 55   | 274-50 | 6.3    | 212.2  | " "                                         | 95   | 157-50 | 8.5    | 209.6  | 10" M                                                  |
|      |        |        |        |                                             | 89   | 145-30 | 9.3    | 208.6  |                                                        |

|     | 218.10 | 45   |        |
|-----|--------|------|--------|
| 72  | 126.0  | 9.2  | 208.7  |
| 77  | 96.10  | 8.6  | 209.5  |
| 89  | 70.00  | 7.3  | 210.8  |
| 109 | 52.10  | 6.4  | 211.7  |
| 95  | 82.10  | 8.0  | 210.1  |
| 94  | 88.20  | 8.3  | 209.8  |
| 136 | 61.00  | 7.1  | 210.7  |
| 121 | 74.00  | 8.3  | 209.8  |
| 111 | 90.10  | 9.7  | 208.4  |
| 104 | 110.30 | 10.3 | 207.8  |
| 114 | 123.40 | 10.3 | 207.8  |
| 132 | 121.20 | 9.9  | 208.2  |
| 141 | 131.35 | 9.74 | 208.36 |
| 132 | 136.50 | 9.6  | 208.5  |
| 142 | 138.0  | 10.7 | 207.4  |
| 139 | 148.10 | 9.9  | 208.2  |
| 122 | 146.30 | 9.3  | 208.8  |
| 108 | 160.40 | 8.9  | 209.2  |
| 94  | 164.20 | 8.6  | 209.5  |
| 72  | 165.40 | 8.1  | 210.0  |
| 59  | 158.00 | 7.7  | 210.4  |
| 44  | 136.30 | 7.1  | 211.0  |
| 16  | 130.40 | 6.4  | 211.7  |
| 10  | 226.10 | 5.8  | 212.3  |
| 50  | 289.20 | 4.5  | 213.6  |
| 84  | 295.40 | 3.8  | 214.3  |
| 86  | 277.30 | 3.96 | 214.14 |
| 107 | 295.10 | 3.3  | 214.8  |
| 111 | 290.10 | 3.2  | 214.9  |
| 90  | 286.50 | 3.4  | 214.7  |
| 90  | 281.40 | 3.3  | 214.8  |
| 77  | 276.00 | 4.0  | 214.1  |
| 60  | 269.35 | 4.3  | 213.8  |
| 63  | 258.50 | 3.4  | 214.7  |
| 69  | 203.40 | 3.2  | 214.9  |
| 59  | 242.20 | 3.9  | 214.2  |
| 44  | 212.50 | 5.9  | 212.2  |
| 47  | 260.20 | 4.5  | 213.6  |
| 31  | 215.50 | 5.8  | 212.3  |
| 49  | 184.10 | 6.9  | 211.2  |
| 86  | 182.50 | 7.5  | 210.6  |

Pole  
Pole (Tel. Cable)

My Rim 19 Hole 49 to 100 feet

C.B. E  
Edge Ter

Sly Rim 19 H. 7.2 L. bottom

Edge at PC

Cor Hospital

Cor P61 form

Front Wall

End

|       | 218.10 | 45     |                                          |
|-------|--------|--------|------------------------------------------|
| 12    | 341.20 | 4.5    | 213.6                                    |
| 28    | 308.30 | 4.6    | 213.5                                    |
| 53    | 306.40 | 4.4    | 213.7                                    |
| 68    | 326.20 | 4.2    | 213.9                                    |
| 72    | 347.50 | 4.5    | 213.6                                    |
| 42    | 342.50 | 4.4    | 213.7                                    |
| 40    | 22.20  | 4.7    | 213.4                                    |
| 22    | 46.40  | 4.7    | 213.4                                    |
| 32    | 326.50 | 4.5    | 213.6                                    |
|       |        | 4.20   | 213.89                                   |
|       |        | 218.12 |                                          |
|       | 6.24   | 209.88 | Choked by center cone header app. Cor.   |
|       | 6.88   |        |                                          |
|       | 216.76 |        |                                          |
|       | 420    | 212.56 | HI Set on sphy. Ely Cor. Cor. 0° on S.H. |
|       | 43     | 212.5  | Hyd in lower S.E. of Cor. (212.57)       |
| 22 27 | 329.15 | 4.3    | Cor. Cor. 9 buckets up                   |
| 235   | 344.50 | 4.2    | End Cone Apron                           |
| 425   | 307.20 | 4.0    |                                          |
| 518   | 95.10  | 6.9    | 12.19                                    |
| 75.2  | 101.20 | 6.5    | 208.3                                    |
| 85.2  | 102.11 | 7.7    | 209.1                                    |
| 80.2  | 115.0  | 7.5    | 209.3                                    |
| 71.7  | 139.40 | 8.2    | 208.6                                    |
| 78.6  | 130.0  | 7.4    | 209.4                                    |
| 90.0  | 140.40 | 7.1    | 209.7                                    |
| 87.7  | 166.20 | 7.5    | 209.3                                    |
| 84.9  | 173.0  |        |                                          |
| 100.0 | 169.50 | 7.0    | 209.8                                    |
| 97.5  | 171.10 | 6.7    | 210.1                                    |
| 83.5  | 157.30 | 7.1    | 209.7                                    |
| 74.7  | 133.30 | 7.5    | 209.3                                    |
| 81.0  | 106.50 | 8.1    | 208.7                                    |
| 76.3  | 103.50 | 8.9    | 207.9                                    |
| 70.8  | 123.10 | 8.8    | 208.0                                    |
| 74.0  | 149.40 | 8.5    | 208.3                                    |
| 90    | 171.0  | 8.0    | 208.8                                    |
| 86.9  | 174.35 | 7.8    | 209.0                                    |
| 104   | 180.40 | 8.1    | 208.7                                    |

Exhaust Pipe

2-6" Pipe

lt outer Cor Lower Cone Stop to Mast Room

Choked by center cone header app. Cor.

HI Set on sphy. Ely Cor. Cor. 0° on S.H.

Hyd in lower S.E. of Cor. (212.57)

Cor. Cor. 9 buckets up

End Cone Apron

lt. Hex base Dis. 16)

Edge

"

10" m

Edge

"

8" m

Hyd

Edge

Water Gate



|        | 246.76 | HI  |       |
|--------|--------|-----|-------|
| 97.2   | 195.40 | 78  | 209.0 |
| 76.0   | 186.50 | 78  | 209.0 |
| ✓ 54.0 | 168.10 | 81  | 208.7 |
| ✓ 42.7 | 128.40 | 82  | 208.4 |
| ✓ 21.4 | 136.20 | 76  | 209.2 |
| ✓ 36.3 | 190.40 | 74  | 209.4 |
| ✓ 62.5 | 210.20 | 71  | 209.7 |
| 97.4   | 218.50 | 6.7 | 210.1 |
| 84.5   | 232.20 | 6.0 | 210.8 |
| 58.0   | 225.10 | 6.4 | 210.4 |
| 65.3   | 239.52 | 5.6 | 211.2 |
| 47.0   | 226.40 | 6.4 | 210.4 |
| 33     | 209.50 | 7.0 | 209.8 |
| 34     | 229.0  |     |       |
| 23.5   | 197.10 | 7.0 | 209.8 |
| ✓ 26.3 | 115.10 | 7.7 | 209.1 |
| ✓ 51.0 | 101.0  | 81  | 208.7 |
| ✓ 84.1 | 100.05 | 7.9 | 208.9 |
| ✓ 81.2 | 97.0   | 7.8 | 209.0 |
| ✓ 77.0 | 93.50  | 7.7 | 209.1 |
| ✓ 70   | 92.0   | 7.5 | 209.3 |
| ✓ 52.8 | 90.10  | 6.9 | 209.9 |
| ✓ 30   | 93.40  | 6.2 | 210.6 |
| ✓ 11.2 | 127.40 | 5.7 | 211.1 |
| ✓ 20.8 | 225.20 | 5.0 | 211.8 |
| ✓ 44.4 | 240.20 | 4.3 | 212.5 |
| ✓ 60   | 204.50 | 3.8 | 213.0 |
| ✓ 16.9 | 355.20 | 4.5 | 212.3 |
| ✓ 13.3 | 348.40 | 4.9 | 211.9 |
| ✓ 12.2 | 325.50 | 5.0 | 211.8 |
| ✓ 18.0 | 296.20 | 4.9 | 211.9 |
| ✓ 25.6 | 284.50 | 4.6 | 212.2 |
| ✓ 33.7 | 308.20 | 3.8 | 213.0 |
| ✓ 41.0 | 282.10 | 4.1 | 212.7 |
| ✓ 49.4 | 284.40 | 3.8 | 213.0 |
| ✓ 55.2 | 290.50 | 3.5 | 213.3 |
| ✓ 46.6 | 288.40 | 3.4 | 213.4 |
| ✓ 69.7 | 209.40 | 3.4 | 213.4 |
| ✓ 73.9 | 256.40 |     |       |
| ✓ 52   | 267.10 | 3.7 | 213.1 |

Water Gate

Cor. Rise bush

Cor. Conc Header (S.S. 14) New edge

Edge

E. 3.5 Walk

at building

Edge

Cor. Matham edge

Cor. Steps

Water Gate West Hyd.

|        | 246.76 | HI  |                                    |
|--------|--------|-----|------------------------------------|
| 24     | 265.40 | 4.7 | 212.1                              |
| 14     | 57.50  | 5.5 | 211.3                              |
| 47     | 71.20  | 6.6 | 210.2                              |
|        | 9.50   |     |                                    |
|        |        |     | Invert 10" Cor. pipe @ Conc Header |
|        |        |     | 2072.6                             |
|        |        |     | 212.56 Hyd. S.E. Garage            |
|        |        |     | 4                                  |
|        |        |     | HI Set on Spt B on Spt A           |
| 57.7   | 19.20  | 6.8 | 213.3                              |
| 46.2   | 26.20  | 6.4 | 213.7                              |
| 28.4   | 36.50  | 6.0 | 214.1                              |
| 23.6   | 56.10  | 5.8 | 214.3                              |
| 28.4   | 58.20  | 6.3 | 213.8                              |
| 8.4    | 56.40  | 5.5 | 214.6                              |
| 26.0   | 88.50  | 5.5 | 214.6                              |
| 35.2   | 101.50 | 5.6 | 214.5                              |
| 32.4   | 75.40  | 7.0 | 213.1                              |
| 39.3   | 46.10  | 7.7 | 212.4                              |
| 58     | 54.50  | 8.7 | 211.4                              |
| 84     | 64.20  | 9.6 | 210.5                              |
| 121    | 56.50  | 6.8 | 209.3                              |
| 161    | 31.50  |     |                                    |
| 38.23  | 227.49 | 6.0 | 214.1                              |
| ✓ 40.1 | 339.15 | 6.3 | 213.8                              |
| ✓ 31.5 | 346.20 | 6.1 | 214.0                              |
| ✓ 22.6 | 339.20 | 5.6 | 214.5                              |
| ✓ 17.1 | 328.50 | 5.4 | 214.7                              |
| ✓ 13.0 | 290.0  | 5.2 | 214.9                              |
| ✓ 16.8 | 271.20 | 5.0 | 215.1                              |
| ✓ 12.3 | 26.10  | 5.0 | 215.1                              |
| ✓ 57.3 | 236.20 | 4.4 | 215.7                              |
| ✓ 25.3 | 206.20 | 4.6 | 215.7                              |
| ✓ 26.2 | 1.0    | 6.0 | 214.1                              |
| ✓ 51.7 | 356.0  | 6.5 | 213.6                              |
| ✓ 66   | 338.20 | 6.6 | 213.5                              |

Rocker. Dia. 2.0

Cor. Hospital Dist. Course

Edge

+ Edge Conc.

Edge Conc over Water Pipe

E. M.H.

Cor. Hospital Dist. Course

|      |        |        |       |                            |
|------|--------|--------|-------|----------------------------|
|      |        | 209.88 |       | Chisled Sq on Conc header  |
|      |        | 3.38   |       |                            |
|      |        | 213.26 |       | HI Set on Rim M/H 0° on SH |
| 59   | 300.00 | 41     | 208.8 | Edge                       |
| 46   | 287.10 | 49     | 208.4 | "                          |
| 235  | 271.50 | 52     | 208.1 | "                          |
| 165  | 271.40 | 58     | 207.5 | CB                         |
| 127  | 233.20 | 59     | 207.4 | Edge                       |
| 222  | 132.20 | 61     | 206.9 | "                          |
| 59.0 | 116.30 | 69     | 206.4 | "                          |
| 89.5 | 163.00 | 72     | 206.1 | "                          |
| 106  | 161.20 | 74     | 205.9 | CB                         |
| 83   | 93.0   | 69     | 206.4 | End Hedge                  |
| 108  | 89.50  | 70     | 206.3 | End Hedge 5' apart         |
| 133  | 86.50  | 66     | 206.7 | "                          |
| 121  | 76.50  | 66     | 207.3 | "                          |
| 116  | 54.50  | 45     | 208.8 | "                          |
| 77   | 73.20  | 65     | 206.8 | "                          |
| 165  | 86.50  |        |       | Pole                       |
| 46   | 91.20  | 57     | 207.6 | 16" M                      |
| 16   | 311.10 | 48     | 208.5 | 16" M                      |
| 101  | 132.10 | 75     | 205.8 | Edge                       |
| 48   | 150.50 | 66     | 206.7 | "                          |
| 48   | 232.20 | 52     | 208.1 | "                          |
| 81   | 259.50 | 66     | 208.7 | "                          |
| 118  | 270.0  | 43     | 209.0 | "                          |
| 154  | 270.30 | 40     | 209.3 | "                          |

|     |        |        |        |                                                 |
|-----|--------|--------|--------|-------------------------------------------------|
|     |        | 213.42 |        | BM High Pt on Mill Boulder P. H4                |
|     |        | 1.38   |        |                                                 |
|     |        | 214.80 |        | HI                                              |
|     |        | 10.96  | 203.84 | T.P. on Stone                                   |
|     |        | 772    |        |                                                 |
|     |        | 211.54 |        | HI Set DH (P. H4) 0° on Sgt B                   |
|     |        | 10.01  | 201.85 | Chisled Sq on Boulder SEly of Shop              |
|     |        | 9.50   | 202.06 | High Pt. on Boulder NEly Cor. Power Hs (202.57) |
| 71  | 222.50 | 16     | 210.0  | PC + edge                                       |
| 44  | 253.40 | 3.9    | 207.7  | Edge                                            |
| 44  | 301.20 | 6.0    | 205.6  | "                                               |
| 63  | 317.40 | 7.5    | 204.1  | "                                               |
| 92  | 313.0  | 9.2    | 202.4  | "                                               |
| 72  | 312.50 | 7.8    | 203.8  | G'ced ?                                         |
| 71  | 310.20 | 8.6    | 203.0  | Beg 8" chain                                    |
| 104 | 331.50 | 10.7   | 200.9  | " edge                                          |
| 93  | 336.50 | 10.4   | 201.2  | Edge                                            |
| 93  | 342.20 | 10.7   | 200.9  | "                                               |
| 103 | 347.20 | 11.6   | 200.0  | "                                               |
| 75  | 300.20 | 6.0    | 205.1  | 3" Spr                                          |
| 67  | 278.0  | 3.9    | 207.7  | "                                               |
| 73  | 247.0  | 1.4    | 210.2  | 8" M                                            |
| 92  | 205.50 | 0.0    | 211.6  | 8" M edge 25' off                               |
| 44  | 236.20 | 2.8    | 208.8  | Edge                                            |
| 29  | 306.0  | 5.7    | 205.9  | "                                               |
| 64  | 346.10 | 8.9    | 202.7  | "                                               |
| 97  | 355.10 | 11.4   | 200.2  | "                                               |
| 76  | 25.50  | 11.1   | 200.5  | 3" Spruce                                       |
| 100 | 12.20  | 12.0   | 199.6  | Cor. Cor.                                       |
| 72  | 10.50  | 11.0   | 201.6  | "                                               |
| 38  | 11.20  | 7.8    | 203.8  | "                                               |
| 5   | 356.40 | 5.2    | 206.4  | "                                               |
| 29  | 189.20 | 3.8    | 207.8  | "                                               |
| 66  | 181.0  | 2.4    | 209.2  | 8" Ap.                                          |
| 109 | 183.20 | 0.8    | 210.8  | 2-8" Ap                                         |
| 130 | 175.10 | 0.8    | 210.8  | G' Bear                                         |
| 92  | 170.10 | 1.8    | 209.8  | "                                               |
| 54  | 158.20 | 3.2    | 208.4  | 6" Ap                                           |
| 26  | 112.50 | 5.6    | 206.2  | G' Bear                                         |
| 37  | 57.20  | 7.5    | 204.1  | "                                               |
| 71  | 29.10  | 10.1   | 201.5  | "                                               |
| 106 | 24.0   | 12.6   | 199.0  | "                                               |

CRIN  
FEKKES  
MINAH

987  
10  
1001



|     |        | 211.58 | HI                             |                     |
|-----|--------|--------|--------------------------------|---------------------|
| 129 | 22-0   | 138    | 197.8                          | Car Shop.           |
| 97  | 36-50  | 11.4   | 200.2                          |                     |
| 78  | 48-20  | 9.4    | 202.2                          | 6' Ap               |
| 49  | 81-20  | 7.1    | 202.5                          | 8' Ap               |
| 53  | 126-50 | 4.7    | 206.9                          | 6' Ap               |
| 86  | 153-10 | 3.5    | 208.1                          |                     |
| 116 | 163-20 | 1.8    | 209.8                          | 8' Ap               |
| 155 | 169-20 | 0.9    | 210.7                          | 12' Ap              |
| 143 | 159-0  | 1.9    | 209.7                          | 6' Pear             |
| 109 | 159-20 | 2.9    | 208.7                          | " "                 |
| 81  | 130-50 | 4.9    | 206.7                          | " "                 |
| 67  | 141-40 | 6.5    | 205.1                          | 6' Ap               |
| 74  | 71-0   | 8.6    | 203.0                          |                     |
| 97  | 172-50 | 11.0   | 200.6                          |                     |
| 162 | 29-0   | 16.2   | 195.4                          | Car Shop            |
| 157 | 31-10  | 15.0   | 196.6                          | 4' Spr.             |
| 138 | 37-10  | 13.6   | 198.0                          | " "                 |
| 124 | 45-0   | 12.8   | 198.8                          | " "                 |
| 109 | 56-50  | 11.6   | 200.0                          | " "                 |
| 101 | 70-50  | 10.8   | 201.3                          | " "                 |
| 94  | 84-10  | 8.6    | 203.0                          | " "                 |
| 96  | 98-20  | 7.6    | 204.0                          | " "                 |
| 103 | 112-10 | 6.2    | 205.4                          | " "                 |
| 114 | 121-40 | 6.1    | 205.5                          | 6' Pear             |
| 98  | 130-10 | 5.4    | 206.2                          |                     |
| 137 | 147-40 | 3.8    | 207.8                          | 10' Ap              |
| 168 | 156-0  | 2.0    | 209.6                          | " "                 |
|     |        | 201.55 | Chical Sp on Boulder Stly Shop |                     |
|     |        | 0.03   |                                |                     |
|     | 201.58 |        | HI Seton Sp 10" Pils 0" on SMC |                     |
| 45  | 232-20 | 2.9    | 198.7                          | Edge                |
| 25  | 258-40 | 5.4    | 196.2                          | "                   |
| 37  | 307-20 | 7.3    | 194.3                          | "                   |
| 46  | 178-20 | 17.5   | 199.83                         | Floor Gar           |
| 63  | 171-40 | 19.7   | 199.61                         | Ret Wall at Car Top |
| "   | "      | 4.1    | 197.5                          | " " " Bot.          |
| 29  | 172-0  | 3.14   | 198.44                         | End Ret " Top       |
| "   | "      | 2.9    | 197.7                          | " " " Bot           |
| 52  | 209-50 | 2.3    | 199.3                          | Edge                |
| 48  | 199-0  | 2.2    | 199.4                          | " + Car Gar         |

|     |        | 201.58 | HI     |                                   |
|-----|--------|--------|--------|-----------------------------------|
| 29  | 193-50 | 3.0    | 198.6  |                                   |
| 45  | 157-50 | 4.0    | 197.6  | Car Shop                          |
| 66  | 123-50 | 3.8    | 197.8  | " " + Top Ret Wall                |
| "   | "      | 5.7    | 195.9  | " " + Bot "                       |
| 62  | 128-0  | 3.73   | 197.85 | Floor Shop                        |
| 21  | 157-60 | 4.3    | 197.3  |                                   |
| 31  | 169-0  | 5.0    | 196.6  |                                   |
| 30  | 93-10  | 6.0    | 195.6  | Top Ret Wall                      |
| "   | "      | 7.5    | 194.1  | Bot "                             |
| 49  | 83-20  | 6.7    | 194.9  | End Ret Wall Top                  |
| "   | "      | 8.0    | 193.6  | " " " Bot.                        |
| 31  | 46-10  | 7.2    | 194.4  |                                   |
| 15  | 323-40 | 6.2    | 195.4  |                                   |
| 43  | 358-10 | 9.4    | 192.2  |                                   |
| 48  | 20-10  | 9.4    | 192.2  |                                   |
| 50  | 51-20  | 7.9    | 193.7  | T Bank                            |
| 66  | 27-30  | 11.8   | 189.8  | Top "                             |
| 94  | 16-40  | 15.5   | 186.1  | " "                               |
| 120 | 9-50   | 18.2   | 183.4  | " " end                           |
| 104 | 2-20   | 17.0   | 184.6  | Edge                              |
| 74  | 2-20   | 18.1   | 182.5  | "                                 |
| 56  | 358-50 | 10.9   | 190.7  | " + P.C.                          |
| 49  | 343-0  | 8.6    | 193.0  | "                                 |
| 59  | 332-20 | 8.6    | 193.0  | " + P.C.                          |
| 65  | 358-40 |        |        | 6' Ced                            |
| 81  | 356-10 |        |        | 8' Ced                            |
| 104 | 358-20 |        |        | 6' Ced                            |
| 106 | 353-30 | 19.2   | 182.4  | Foot Slope                        |
| 84  | 352-50 | 17.0   | 184.6  | " "                               |
| 85  | 342-20 | 16.0   | 185.6  | " "                               |
| 104 | 333-10 | 15.7   | 185.9  | " "                               |
| 120 | 329-20 | 15.2   | 186.4  | " "                               |
| 109 | 322-20 | 9.8    | 191.8  | Top Bank                          |
| 87  | 329-30 | 9.6    | 192.0  | " "                               |
| 65  | 340-40 | 9.4    | 192.2  | " "                               |
| 68  | 354-10 | 11.7   | 189.9  | " "                               |
|     |        | 11.75  | 189.83 | T.P. on Stone                     |
|     |        | 0.33   |        | +                                 |
|     |        | 190.16 |        | HI                                |
|     |        | 8.55   | 181.61 | SB "D" page 141                   |
|     |        | 1.58   |        | +                                 |
|     |        | 183.19 |        | HI Seton Sp 10" Pils 0" on SB "D" |

|        |         | 183.19 | HI    |                                        |
|--------|---------|--------|-------|----------------------------------------|
| 20-10' | 19.     | 0.6    | 182.6 | Edge                                   |
| 22'    | 30.5-30 | 3.6    | 179.8 | "                                      |
| 23     | 25.9-40 | 7.1    | 176.1 | "                                      |
| 5-2    | 236-20  | 10.3   | 172.9 | "                                      |
| 76     | 232-10  | 12.4   | 170.8 | " PC                                   |
| 93     | 234-0   | 13.6   | 169.6 | "                                      |
| 103    | 237-0   | 13.4   | 169.8 | "                                      |
| 112    | 245-50  | 13.6   | 169.6 | "                                      |
| 112    | 252-30  | 12.0   | 171.2 | " + PC on Ter.                         |
| 92     | 271-20  | 10.8   | 172.4 | "                                      |
| 103    | 275-30  | 10.4   | 172.8 | E T Wey S. St.                         |
| 81     | 300-10  | 8.1    | 175.1 | Edge                                   |
| 92     | 300-10  | 7.9    | 175.3 | E T Wey                                |
| 87     | 325-10  | 6.0    | 177.2 | Edge                                   |
| 100    | 325-0   | 5.5    | 177.7 | E T Wey                                |
| 111    | 345-30  | 3.5    | 179.7 | Edge                                   |
| 122    | 342-20  | 3.1    | 180.1 | E T Wey                                |
| 131    | 305-20  | 1.8    | 181.4 | Edge                                   |
| 139    | 351-10  | 1.5    | 181.7 | E T Wey                                |
| 106    | 13-10   | 1.2    | 182.0 | Foot Slope                             |
| 79     | 11-10   | 1.3    | 181.9 | 16" Pine + Foot Slope                  |
| 56     | 10-40   | 3.0    | 180.2 |                                        |
| 610    | 6-20    |        |       | 6" Ced                                 |
| 56     | 15-10   |        |       | 6" Ced                                 |
| 54     | 4-10    |        |       | 8" Ced                                 |
| 27     | 338-50  | 5.0    | 178.2 | Foot Slope                             |
| 29     | 281-10  | 7.9    | 175.3 | " "                                    |
| 56     | 245-40  | 12.5   | 170.7 | " "                                    |
| 55     | 241-50  |        |       | 6" Ced                                 |
| 100    | 236-40  | 14.1   | 167.1 | 12" Cor Pipe                           |
| 134    | 245-40  |        |       | Edge TW + edge drive                   |
| 108    | 230-50  |        |       | Intersection of "                      |
| 202    | 230-40  |        |       | Edge TW + drive                        |
| 228    | 227-10  |        |       | " " "                                  |
| 122    | 222-20  | 17.4   | 165.8 | End 12" Cor Pipe                       |
| 98     | 225-20  |        |       | edge drive opp & other drive going Sky |
| 67     | 223-10  | 12.2   | 171.0 | Edge + PC                              |
| 20     | 227-10  | 7.9    | 170.3 | " drive                                |
| 3.     | 312-0   | 5.2    | 178.0 | " "                                    |
| 23     | 32-30   | 3.3    | 179.9 | " "                                    |
| 55     | 34-50   | 0.0    | 183.2 | " "                                    |

|     |        | 183.17 | HI     |                                       |
|-----|--------|--------|--------|---------------------------------------|
| 30  | 42-50  | 3.9    | 179.3  | Foot Slope                            |
| 60  | 47-10  | 2.0    | 181.2  | " "                                   |
| 62  | 67-30  | 1.2    | 182.0  | " "                                   |
| 46  | 106-50 | 4.1    | 179.1  | "                                     |
| 46  | 148-20 | 5.1    | 178.1  | "                                     |
| 32  | 190-50 | 5.8    | 177.4  | "                                     |
| 70  | 261-10 | 11.9   | 171.3  | "                                     |
| 55  | 276-00 | 9.7    | 173.5  | "                                     |
| 49  | 313-40 | 7.1    | 176.1  | "                                     |
| 69  | 322-20 | 6.0    | 177.2  | 14" Pine                              |
| 54  | 303-50 | 7.9    | 175.3  | Pole                                  |
| 65  | 345-10 | 5.0    | 178.2  | "                                     |
| 101 | 5-0    | 2.9    | 180.3  | "                                     |
|     |        |        | 181.61 | SB D' Page 141                        |
|     |        | 8.32   |        | +                                     |
|     |        | 199.93 |        | HI Set on Spk E page 141 0° on SH "C" |
| 74  | 332-20 | 6.1    | 183.8  | Foot Slope                            |
| 60  | 313-40 | 2.9    | 187.1  | " "                                   |
| 56  | 292-50 | 0.9    | 189.0  | " "                                   |
| 69  | 353-0  | 8.0    | 181.9  | 6" Spr                                |
| 55  | 384-20 | 7.6    | 182.3  | Pole                                  |
| 49  | 303-40 | 3.3    | 186.6  | 6" Spr                                |
| 57  | 282-10 | 0.3    | 189.6  | 6" Spr                                |
| 74  | 265-50 | +2.5   | 192.4  | 4" Spr                                |
| 70  | 253-30 | +2.2   | 192.1  | 12" e                                 |
| 42  | 265-30 | 2.6    | 187.3  | Top Bank Beg                          |
| 77  | 246-20 | +2.4   | 192.3  | "                                     |
| 74  | 240-20 | 1.6    | 188.3  | Edge + Foot Slope                     |
| 73  | 229-30 | 1.2    | 188.7  | E T Wey                               |
| 53  | 246-20 | 2.9    | 187.0  | Edge + Foot Slope                     |
| 48  | 232-10 | 2.7    | 187.2  | E T Wey                               |
| 25  | 278-10 | 5.0    | 184.9  | Edge                                  |
| 17  | 257-50 | 4.7    | 180.2  | E T Wey                               |
| 27  | 338-20 | 6.7    | 183.2  | Edge + CB (206)                       |
| 16  | 359-10 | 6.2    | 183.7  | E T Wey                               |
|     |        | 13.7   | 188.66 | T.P. bridge                           |
|     |        | 9.88   |        | +                                     |
|     |        | 198.54 |        | HI                                    |
|     |        | 1.01   | 197.53 | T.P. on Rim CB                        |
|     |        | 10.38  |        | +                                     |
|     |        | 207.91 |        | HI Set on SB F 0° on Spk E (P.M.)     |



| Station | Year   | Notes | Station | Year  | Notes |
|---------|--------|-------|---------|-------|-------|
| 142     | 11-10  | 1922  | 71      | 90-20 | 6.7   |
| 141     | 15-50  | 139   | 64      | 77-50 | 5.4   |
| 78      | 23-30  | 119   | 69      | 51-40 | 3.7   |
| 43      | 41-10  | 98    | 73      | 32-10 | 1.3   |
| 25      | 101-40 | 78    | 90      | 58-40 | 1.7   |
| 57      | 155-10 | 60    | 111     | 66-50 | 1.5   |
| 80      | 169-20 | 41    | 94      | 76-20 | 4.2   |
| 119     | 175-0  | 29    | 121     | 93-10 | 9.8   |
| 163     | 178-20 | 19    | 127     | 84-10 | 6.3   |
| 162     | 182-00 | 18    | 131     | 78-40 | 4.2   |
| 116     | 181-40 | 31    | 141     | 71-20 | 1.3   |
| 75      | 177-50 | 46    | 174     | 67-10 | 1.1   |
| 41      | 168-10 | 63    | 146     | 67-20 | 1.3   |
| 13      | 96-10  | 82    | 114     | 63-10 | 1.6   |
| 37      | 25-10  | 104   | 94      | 51-20 | 1.6   |
| 74      | 14-50  | 122   | 83      | 33-0  | 1.4   |
| 106     | 10-10  | 140   | 82      | 19-50 | 1.1   |
| 168     | 59-50  | 143   | 98      | 12-20 | 1.1   |
| 124     | 2-50   | 113   | 97      | 29-40 | 1.5   |
| 92      | 5-20   | 96    | 107     | 46-15 | 1.8   |
| 92      | 3-30   |       |         |       | 1.08  |
| 49      | 9-10   | 72    | 115     | 47-50 | 1.7   |
| 4       | 90-0   | 45    |         |       | 0.97  |
| 30      | 181-20 | 30    | 103     | 43-10 | 1.00  |
| 49      | 181-10 |       |         |       | 0.93  |
| 68      | 186-10 | 18    | 122     | 51-0  | 1.6   |
| 103     | 186-10 | 10    |         |       | 1.21  |
| 146     | 186-10 | 0.0   | 122     | 50-45 | 2.1   |
| 7       | 117-40 |       |         |       | 1.86  |
|         |        |       | 121     | 56-0  | 2.28  |
|         |        |       | 141     | 61-20 | 1.7   |
|         |        |       | 174     | 64-10 | 1.1   |

# ✓158 LEVELS - So. St. to Power House

# NORFOLK COUNTY HOSP

# BRAINTREE

159

|          | 10.01  | 201.55 |        | Checked Sp on Boulder SEly Shop        |
|----------|--------|--------|--------|----------------------------------------|
|          | 211.56 |        |        | HI Checked Apr. 13, 1985               |
| 020      | 12.05  | 19951  |        | E So. St.                              |
| 0414     | 12.65  | 19891  | 1989   | Grade Edge So St + Foot Slope          |
| 0425     | 9.3    | 2023   |        | Top of Slope                           |
| 0450     | 21     | 2035   |        | E                                      |
| " 164    | 6.78   | 204.78 | 199.67 | C=5.11 Stk (0.2 down h. 6.1) 5'-1 1/2" |
| 140      | 8.3    | 2033   |        | E                                      |
| " 164    | 6.43   | 205.13 | 200.60 | C=4.53 Stk (0.7 down h. 6.1) 4'-6 1/2" |
| 1225     | 8.7    | 2029   |        | E                                      |
| 1450     | 7.7    | 2039   |        | E                                      |
| " 164    | 6.33   | 205.23 | 201.53 | C=3.70 Stk (0.2 down h. 6.1) 3'-8 1/2" |
| 1475     | 6.8    | 204.8  |        | E                                      |
|          | 6.09   | 205.47 | 202.48 | C=2.99 Stk 16.4 C=3.00                 |
| 240      | 5.9    | 205.7  |        | E                                      |
| " 164    | 4.67   | 206.89 | 204.41 | C=2.48 Stk (0.7 down h. 6.1) 2'-6"     |
| 2125     | 4.1    | 2075   |        | E                                      |
| 2445     | 1.7    | 209.9  |        | E                                      |
| 2450     | 1.5    | 210.1  |        | E                                      |
| " 164    | 0.78   | 210.78 | 208.25 | C=1.53 Stk (0.7 down h. 6.1) 1'-6"     |
| 2175     | 20     | 209.5  |        | E                                      |
|          | 0.87   | 210.69 |        | TP on boulder                          |
|          | 4.71   |        |        | +                                      |
|          | 210.40 |        |        | HI                                     |
| 340      | 1.2    | 210.2  |        | E                                      |
| " 20.84  | 4.60   | 210.80 |        | Curb Lt                                |
| " 8'6"   | 4.5    | 210.9  |        | Curb Lt                                |
| " 16.4   | 4.66   | 210.74 |        | Stk (0.6 down h. 6.1)                  |
| " 4'6"   | 3.09   | 212.31 |        | Mill Boulder (C.R. 12)                 |
| " 4'6"   | 3.5    | 211.9  |        |                                        |
|          | 1.98   | 213.42 |        |                                        |
|          |        | 201.55 |        | Checked Sp on boulder SEly Shop        |
|          | 8.64   |        |        | +                                      |
| 1475 164 | 210.17 |        |        | HI                                     |
|          | 4.44   | 205.73 | 202.48 | 3.25 Stk 3'-3"                         |
| 1475 164 | 211.06 |        |        | HI                                     |
|          | 6.11   | 205.45 | 202.48 | C=2.97 Stk Cnt. 2'-11 1/2"             |

|        | 6.96   | 201.55 |        | Checked Sp on Boulder SEly Shop    |
|--------|--------|--------|--------|------------------------------------|
|        | 208.51 |        |        | HI                                 |
|        | 7.51   | 201.00 |        |                                    |
|        | 6.51   | 202.00 |        | Mark on Rd (New Mark on pipe)      |
|        | 7.8    | 200.71 | 200.0  | 202.4                              |
|        | 9.6    | 198.91 |        | E drive 211.3                      |
|        | 7.2    | 201.31 | 200.7  | 31                                 |
|        | 6.78   | 201.73 | 200.70 | C=1.03 Top Fill pipe               |
|        | 7.34   | 201.15 | 200.0  | C=1.15 Stk C=1.2"                  |
|        | 7.95   | 200.56 | 200.0  | C=0.56 C=0.7"                      |
|        | 7.51   | 201.00 | 7.51   |                                    |
|        | 6.21   | 202.30 | 201.30 | C=1.00                             |
| 240 E  | 5.0    | 203.07 |        |                                    |
|        | 4.9    | 203.61 |        |                                    |
|        | 4.22   | 204.29 | 202.3  | C=1.99 C=2.0                       |
| 1475 E | 7.7    | 200.8  | 204.53 |                                    |
|        | 9.1    | 199.4  |        |                                    |
|        | 10.3   | 198.2  |        |                                    |
|        | 10.8   | 197.7  |        |                                    |
|        |        | 208.36 |        | Cross Cut on M.H. near ent to Gar. |
|        |        | 15.74  |        | + Set W/yard 16.93 Rod PIV         |
|        | 21.410 |        |        | 4E Set on SB 0' on 19787 Tang.     |
|        | 6.55   | 207.55 |        | Dim CB                             |
| 10     | 91.50  | 73     | 2068   | edge t.w.                          |
| 39     | 17.8   | 74     | 2067   |                                    |
| 87     | 189.10 | 81     | 2060   |                                    |
| 69     | 190.50 | 65     | 2076   | T.O. Hedge v' back                 |
| 36     | 184.40 | 5.9    | 2082   | " " " "                            |
| 22     | 91.50  | 7.2    | 2069   | E So St.                           |
| 60     | 108.30 | 7.6    | 2065   | " " "                              |
| 128    | 173.30 | 8.0    | 2061   | " " "                              |
| 170    | 166.20 | 8.9    | 2052   | E + End Island 17 wide             |
| 236    | 171.20 | 8.1    | 2060   | C Not                              |
| 257    | 177.0  | 7.8    | 2063   | 28' Not                            |
| 270    | 179.0  | 7.3    | 2068   | 10' "                              |
| 208    | 170.10 | 9.0    | 2051   | Bay Rm 2' H. (50' apart.)          |
| 188    | 188.20 | 8.8    | 2053   | 2' H.                              |
| 170    | 191.20 | 8.8    | 2053   | C.B.                               |
| 293    | 183.10 | 6.6    | 2075   | E Not                              |
| 341    | 186.40 | 5.3    | 2088   | 4' Not                             |
| 364    | 188.20 | 4.3    | 2098   | 2-12' Not                          |

See also page 160



# 160 LEVELS " NORFOLK COUNTY HOSP.

|     |        |     |      |
|-----|--------|-----|------|
| 32  | 326.6  | 5.0 | 2091 |
| 31  | 234.20 | 4.7 | 2094 |
| 80  | 210.50 | 6.2 | 2079 |
| 131 | 217.5  | 7.5 | 2066 |
| 138 | 226.6  | 6.5 | 2076 |
| 106 | 235.0  | 4.6 | 2095 |
| 66  | 268.20 | 2.6 | 2115 |
| 71  | 295.40 | 2.5 | 2117 |
| 76  | 320.20 | 4.3 | 2098 |
| 91  | 293.40 | 2.3 | 2118 |
| 86  | 271.50 | 2.8 | 2113 |
| 114 | 257.20 | 3.6 | 2105 |
| 143 | 252.30 | 3.4 | 2107 |

Near Appleton

Checking grades on drive to Power House Aug. 31, 1946

|       |        |              |
|-------|--------|--------------|
| 10.01 | 201.56 | HI           |
| 7.20  | 204.31 | 202.3 S/L A  |
| 9.26  | 202.30 | 201.3 S/L B  |
| 9.59  | 201.97 | 201.0 Mark C |
| 9.86  | 201.70 | 200.7 " D    |
| 10.54 | 201.02 | 200.0 S/L E  |

Boulder Elyside Shop  
Edge of South St

|        |        |        |        |
|--------|--------|--------|--------|
| 0414   | 21.51  | 206.06 | HI     |
| 0450   | 5.45   | 200.61 | 198.9  |
| 170    | 4.85   | 199.72 | 199.67 |
| 1450   | 3.50   | 201.21 | 201.60 |
| 1475   | 2.76   | 201.04 | 201.53 |
| 240    | 1.36   | 202.56 | 203.30 |
| E. opp | 5.32   | 203.30 | 205.05 |
| 1435   | 4.69   | 204.70 | 204.41 |
| F      | 4.68   | 200.74 | 200.00 |
| Bench  | 201.55 | 201.37 | 201.25 |
| 2425   | 2.69   | 201.37 | 200.9  |
| 2450   | 0.69   | 208.68 | 211.37 |
|        | 0.70   | 207.85 | 206.82 |
|        | 0.69   | 210.67 | 209.25 |

$$\begin{array}{r} \text{Log 80.} \\ \text{Log } 3.57.30 \end{array} \quad \begin{array}{r} 1.9030900 \\ 8.8460816 \\ \hline 0.7431716 = 5.54 \end{array}$$

$$\begin{array}{r} \text{Log 80.} \\ \text{Log } 3.57.30 \end{array} \quad \begin{array}{r} 1.9030900 \\ 9.9989628 \\ \hline 8.019 \quad 1.9041272 \end{array}$$

$$\begin{array}{r} 2116 \quad 2116 \\ 9.5 \quad 10.8 \\ \hline 20.23 \quad 200.8 \end{array} \quad \begin{array}{l} R. 80.00 \\ S = 7.50V \\ T = 5.0V \end{array}$$

$$\begin{array}{r} 89.59.60 \\ 3.57.30 \\ \hline 86.02.30 \end{array} \quad \begin{array}{r} 2116 \\ 12.5 \\ \hline 199.8 \end{array}$$

$$\begin{array}{r} 1203 \quad 213.53 \\ 240 \quad 213.70 \quad +.17 \\ 2420 \quad 213.73 \quad +.20 \end{array} \quad \begin{array}{r} 3.94 \\ 17 \\ \hline 3.77 \end{array} \quad \begin{array}{r} 3.98 \\ 20 \\ \hline 3.74 \end{array} \quad \begin{array}{r} 2116 \\ 11.8 \\ \hline 199.8 \end{array} \quad \begin{array}{r} 170 \\ 12 \\ \hline 158 \\ 15.0 \\ \hline 1550 \end{array}$$

