

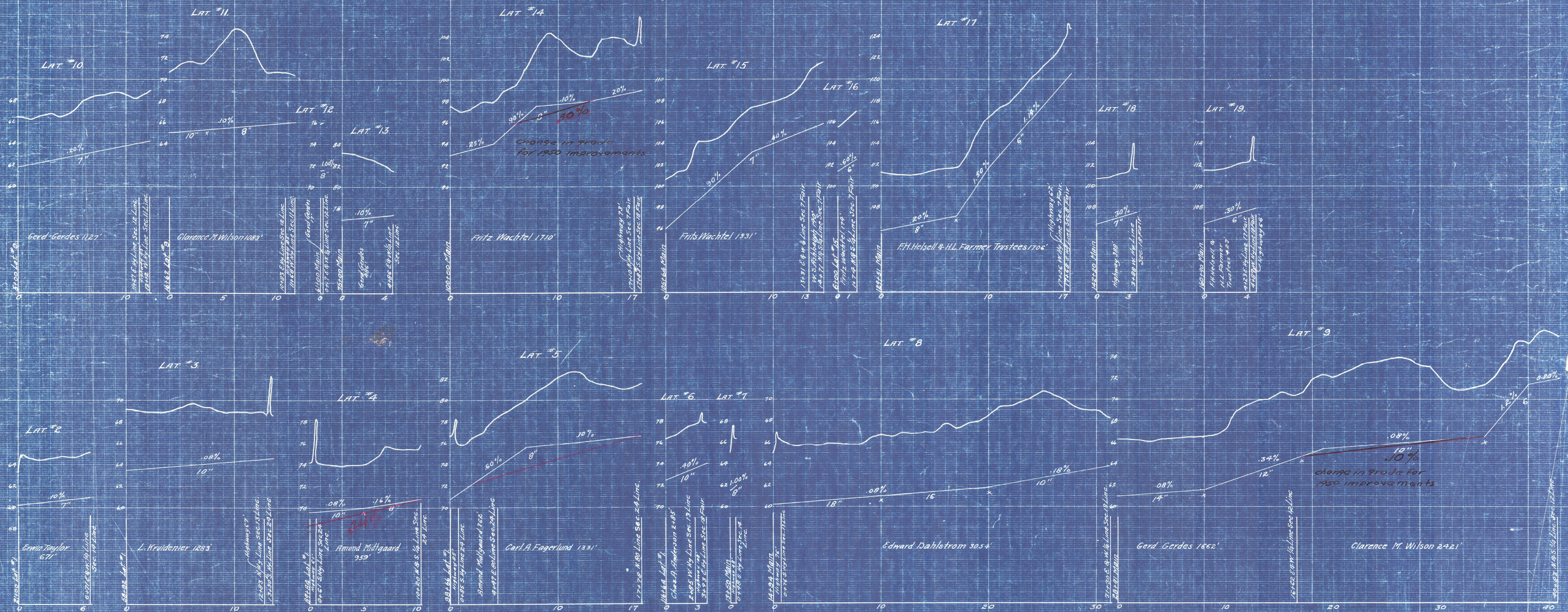




| TABLE OF DRAINS |        |                     |        |      |       |             | TABLE OF DRAINS |         |      |        |      |       |             | TABLE OF DRAINS |         |      |        |      |       |             |
|-----------------|--------|---------------------|--------|------|-------|-------------|-----------------|---------|------|--------|------|-------|-------------|-----------------|---------|------|--------|------|-------|-------------|
| Sec.            | Drain  | Size                | Length | Area | Depth | Catch Basin | Sec.            | Drain   | Size | Length | Area | Depth | Catch Basin | Sec.            | Drain   | Size | Length | Area | Depth | Catch Basin |
| 1               | Main   | 32"                 | 1500   | 9.60 | 11.40 |             | 2               | Lat # 1 | 18"  | 1700   | 7.40 | 8.30  |             | 11              | Lat #10 | 7"   | 1212   | 4.60 | 5.20  |             |
| 1               | "      | 26"                 | 1500   | 6.30 | 6.80  |             | 2               | "       | 15"  | 1185   | 4.10 | 4.80  | 3           | 12              | Lat #11 | 10"  | 980    | 6.10 | 6.40  |             |
| 1               | "      | 20"                 | 3600   | 6.40 | 8.70  |             | 3               | Lat #2  | 7"   | 671    | 4.10 | 4.60  |             | 12              | "       | 8"   | 818    | 6.30 | 9.10  | 1           |
| 1               | "      | 18"                 | 900    | 5.80 | 6.70  |             | 4               | Lat #3  | 10"  | 1350   | 5.00 | 5.70  | 2           | 13              | Lat #12 | 8"   | 17     | 4.50 | 4.50  |             |
| 1               | "      | 16"                 | 2350   | 5.40 | 6.70  |             | 5               | Lat #4  | 10"  | 500    | 4.20 | 4.60  |             | 14              | Lat #13 | 7"   | 486    | 5.40 | 6.30  |             |
| 1               | "      | 15"                 | 1350   | 5.30 | 6.10  |             | 5               | "       | 8"   | 520    | 4.70 | 5.40  | 1           | 15              | Lat #14 | 8"   | 1783   | 4.70 | 5.60  | 1           |
| 1               | "      | 16"                 | 1450   | 9.70 | 13.30 |             | 6               | Lat #5  | 8"   | 1778   | 5.10 | 6.50  | 1           | 16              | Lat #15 | 7"   | 1471   | 4.50 | 5.60  |             |
| 1               | "      | 15"                 | 1300   | 5.30 | 6.30  |             | 7               | Lat #6  | 10"  | 393    | 4.00 | 4.20  |             | 17              | Lat #16 | 6"   | 174    | 4.30 | 4.50  |             |
| 1               | "      | 14"                 | 900    | 5.60 | 5.60  |             | 8               | Lat #7  | 8"   | 48     | 4.50 | 4.50  |             | 18              | Lat #17 | 8"   | 700    | 4.80 | 5.50  |             |
| 1               | "      | 12"                 | 1300   | 6.00 | 7.10  |             | 9               | Lat #8  | 18"  | 1000   | 5.30 | 5.80  |             | 18              | "       | 6"   | 1068   | 4.20 | 4.80  | 1           |
| 1               | "      | 7"                  | 789    | 4.20 | 5.50  | 4           | 9               | "       | 16"  | 1000   | 5.90 | 6.60  |             | 19              | Lat #18 | 7"   | 388    | 4.10 | 4.20  | 1           |
| 1               | "      | One Conc. B.W. Head | 7.00   | 7.00 |       |             | 9               | "       | 10"  | 1130   | 6.80 | 8.00  | 1           | 20              | Lat #19 | 6"   | 489    | 4.60 | 5.00  | 1           |
| 2               | Lat #1 | 2.4"                | 2400   | 5.60 | 7.80  |             | 10              | Lat #9  | 1.4" | 800    | 4.90 | 5.30  |             |                 |         |      |        |      |       |             |
| 2               | "      | 2.2"                | 3600   | 7.30 | 9.00  |             | 10              | "       | 12"  | 900    | 5.90 | 6.60  |             |                 |         |      |        |      |       |             |
| 2               | "      | 18"                 | 650    | 6.30 | 6.90  |             | 10              | "       | 10"  | 1700   | 6.60 | 7.90  |             |                 |         |      |        |      |       |             |
| 2               | "      | 20"                 | 2350   | 6.70 | 8.20  |             | 10              | "       | 6"   | 683    | 4.60 | 4.80  |             |                 |         |      |        |      |       |             |

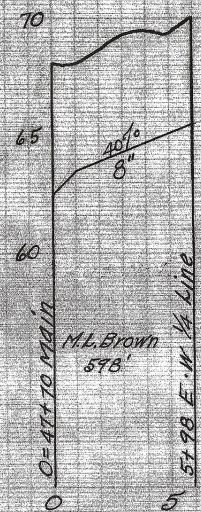
PROFILE OF  
DRAINAGE DISTRICT #58  
BUENA VISTA COUNTY IA.  
LINCOLN TWP. TRUSTEES PETITIONERS

SCALE 1"=100' A. H. CUNNINGHAM ENGR.  
STORM LAKE IA FEB. 1914  
2-SHEETS SHEET-2

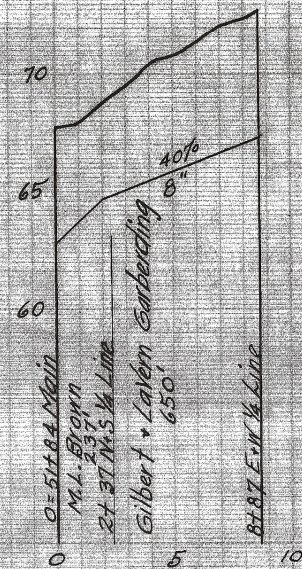




LAT. No. 1.



LAT. No. 2.



PROFILE OF  
DRAINAGE DISTRICT NO. 58 SUB 1  
BUENA VISTA COUNTY IOWA

Gilbert Garberding et al  
Storm Lake, Ia.

Petitioner  
March 1948

Scale 1" = 100'

M.H. Cunningham Engr.

| Table of Tile |      |        |          |          |
|---------------|------|--------|----------|----------|
| Drain         | Size | Length | Av. Dep. | Gr. Dep. |
| Main          | 24"  | 1450'  | 18.4     | 18.6     |
| "             | 18"  | 2000'  | 5.7      | 7.7      |
| "             | 22"  | 2000'  | 6.0      | 7.0      |
| "             | 14"  | 1400'  | 4.8      | 5.0      |
| "             | 12"  | 600'   | 4.4      | 4.6      |
| "             | 10"  | 927'   | 4.2      | 5.0      |
| Lat 1.        | 8"   | 598'   | 4.4      | 4.8      |
| Lat 2.        | 8"   | 887'   | 4.7      | 5.3      |

