

EXHIBIT 2 OF ENGINEER'S REPORT IN DITCH PROCEEDINGS.

Showing Estimated Depth of Cut, Width, No. of Cubic Yards Removed and Cost of Same, in Main Ditch No. 52.

| SECTION | (1) | (2) | (3) | (4) | (5) | | (6) | | | | (7) | | | |
|----------------------|--------------|------------------------|---------------------|----------------------------------|--------------------------------|------|---|-----|--|--|----------------------------------|--------------|-----------------|------|
| | DEPTH OF CUT | WIDTH OF CUT AT BOTTOM | WIDTH OF CUT AT TOP | NO. OF CUBIC YARDS TO BE REMOVED | Estimated Cost Per Cubic Yards | | Character of Other Expenses, Including Preliminary Expenses And Expense of Inspecting Work until Completed With Total Per Section | | | | Total Estimated Cost per Section | | | |
| | | | | | \$ | CTS. | | | | | \$ | CTS. | \$ | CTS. |
| Between Stake No. 40 | 6.58 | 2 | 15.16 | 201.40 | 10 | | 20 | 140 | | | 4 | 56 | 24 | 70 |
| and Stake No. 41 | 6.66 | 2 | 15.32 | 192.70 | 10 | | 19 | 270 | | | 4 | 56 | 23 | 83 |
| Between Stake No. 42 | 6.30 | 2 | 14.60 | 203.70 | 10 | | 20 | 370 | | | 4 | 56 | 24 | 93 |
| and Stake No. 43 | 6.40 | 2 | 14.80 | 196.50 | 10 | | 19 | 650 | | | 4 | 56 | 24 | 21 |
| Between Stake No. 44 | 6.48 | 2 | 14.96 | 201.30 | 10 | | 20 | 130 | | | 4 | 56 | 24 | 69 |
| and Stake No. 45 | 5.95 | 2 | 13.90 | 189.30 | 10 | | 18 | 930 | | | 4 | 56 | 23 | 49 |
| Between Stake No. 46 | 5.58 | 2 | 13.16 | 165.92 | 10 | | 16 | 592 | | | 4 | 56 | 21 | 15 |
| and Stake No. 47 | 5.26 | 2 | 12.52 | 149.00 | 10 | | 14 | 900 | | | 4 | 56 | 19 | 46 |
| Between Stake No. 48 | 4.75 | 2 | 11.50 | 130.00 | 10 | | 13 | 000 | | | 4 | 56 | 17 | 56 |
| and Stake No. 49 | 4.80 | 2 | 11.60 | 119.80 | 10 | | 11 | 980 | | | 4 | 56 | 16 | 54 |
| Between Stake No. 50 | 5.29 | 2 | 12.58 | 131.85 | 10 | | 13 | 185 | | | 4 | 56 | 17 | 74 |
| and Stake No. 51 | 5.91 | 2 | 13.82 | 157.90 | 10 | | 15 | 790 | | | 4 | 56 | 20 | 35 |
| Between Stake No. 52 | 6.46 | 2 | 14.92 | 187.77 | 10 | | 18 | 777 | | | 4 | 56 | 23 | 33 |
| and Stake No. 53 | 8.25 | 2 | 26.75 | 320.74 | 10 | | 32 | 074 | | | 4 | 56 | 36 | 63 |
| Between Stake No. 54 | 5.74 | 2 | 13.48 | 301.80 | 10 | | 30 | 180 | | | 4 | 56 | 34 | 74 |
| and Stake No. 55 | 5.83 | 2 | 13.66 | 166.67 | 10 | | 16 | 667 | | | 4 | 56 | 21 | 22 |
| Between Stake No. 56 | 5.52 | 2 | 13.04 | 161.30 | 10 | | 16 | 130 | | | 4 | 56 | 20 | 69 |
| and Stake No. 57 | 5.56 | 2 | 13.12 | 153.70 | 10 | | 15 | 370 | | | 4 | 56 | 19 | 93 |
| Between Stake No. 58 | 5.46 | 2 | 12.92 | 152.22 | 10 | | 15 | 222 | | | 4 | 56 | 19 | 78 |
| and Stake No. 59 | 4.97 | 2 | 11.94 | 140.00 | 10 | | 14 | 000 | | | 4 | 56 | 18 | 56 |
| Totals | | | | 3623.57 | | | #362.357 | | | | | 91.20 | \$453.53 | |

Total Estimated Cost of Whole Work, \$-----

EXHIBIT 2 OF ENGINEER'S REPORT IN DITCH PROCEEDINGS.

Showing Estimated Depth of Cut, Width, No. of Cubic Yards Removed and Cost of Same, in Map 10 Ditch No. 52

| SECTION | (1) DEPTH OF CUT | (2) WIDTH OF CUT AT BOTTOM | (3) WIDTH OF CUT AT TOP | (4) NO. OF CUBIC YARDS TO BE REMOVED | (5) Estimated Cost Per Cubic Yards | | (6) Character of Other Expenses, Including Preliminary Expenses And Expense of Inspecting Work until Completed With Total Per Section | | | (7) Total Estimated Cost per Section | |
|--|---------------------|----------------------------------|-------------------------------|--|--|--------|--|------|-----|---|--|
| | | | | | \$ | CTS. | \$ | CTS. | \$ | CTS. | |
| Between Stake No. 60 and Stake No. 61 | 4.84 | 2 | 11.68 | 126.10 | 10 | 12610 | 4 | 56 | 17 | 17 | |
| Between Stake No. 62 and Stake No. 63 | 4.92 | 2 | 11.84 | 124.30 | 10 | 12430 | 4 | 56 | 16 | 99 | |
| Between Stake No. 64 and Stake No. 65 | 4.98 | 2 | 11.96 | 127.77 | 10 | 12777 | 4 | 56 | 17 | 33 | |
| Between Stake No. 66 and Stake No. 67 | 5.20 | 2 | 12.40 | 134.07 | 10 | 13407 | 4 | 56 | 17 | 96 | |
| Between Stake No. 68 and Stake No. 69 | 6.72 | 2 | 15.44 | 177.78 | 10 | 17778 | 4 | 56 | 22 | 34 | |
| Between Stake No. 70 and Stake No. 71 | 6.03 | 2 | 14.06 | 197.10 | 10 | 19710 | 4 | 56 | 24 | 27 | |
| Between Stake No. 72 and Stake No. 73 | 5.18 | 2 | 12.36 | 157.77 | 10 | 15777 | 4 | 56 | 20 | 33 | |
| Between Stake No. 74 and Stake No. 75 | 4.07 | 2 | 10.14 | 117.74 | 10 | 11774 | 4 | 56 | 16 | 00 | |
| | | | | Totals 1159.33 | | 115933 | 36 | 48 | 152 | 39 | |

Total Estimated Cost of Whole Work, \$-----

Estimate of cost of Branch No. 1 Ditch No. 52

| No. of Sheet | Cu. Yds. | Cost of excavation | Pre. Cost | Total Cost |
|--------------|---------------|--------------------|--------------|--------------|
| No. 1 | 1237.63 | \$ 123.563 | \$36.64 | \$ 210.36 |
| No. 2 | <u>392.27</u> | <u>39.227</u> | <u>27.36</u> | <u>66.58</u> |
| | 1629.90 | \$ 162.99 | \$ 114.00 | \$ 276.94 |

EXHIBIT 2 OF ENGINEER'S REPORT IN DITCH PROCEEDINGS.

Showing Estimated Depth of Cut, Width, No. of Cubic Yards Removed and Cost of Same, in *Branch # 1* Ditch No. *52*

| SECTION | (1) DEPTH OF CUT | (2) WIDTH OF CUT AT BOTTOM | (3) WIDTH OF CUT AT TOP | (4) NO. OF CUBIC YARDS TO BE REMOVED | (5) Estimated Cost Per Cubic Yards | | (6) Character of Other Expenses, Including Preliminary Expenses And Expense of Inspecting Work until Completed With Total Per Section | | (7) Total Estimated Cost per Section | |
|-----------------------------|---------------------|----------------------------------|-------------------------------|--|--|-------------------|--|-----------------|---|------|
| | | | | | \$ | CTS. | \$ | CTS. | \$ | CTS. |
| <i>Between Stake No. 0</i> | <i>2.96</i> | <i>2</i> | <i>7.92</i> | | | | | | | |
| <i>and Stake No. 1</i> | <i>2.79</i> | <i>2</i> | <i>7.58</i> | <i>51.85</i> | <i>10</i> | <i>5 185</i> | | <i>4 56</i> | <i>9 74</i> | |
| <i>Between Stake No. 2</i> | <i>3.09</i> | <i>2</i> | <i>8.18</i> | <i>53.85</i> | <i>10</i> | <i>5 385</i> | | <i>4 56</i> | <i>9 94</i> | |
| <i>and Stake No. 3</i> | <i>3.24</i> | <i>2</i> | <i>8.78</i> | <i>60.55</i> | <i>10</i> | <i>6 055</i> | | <i>4 56</i> | <i>10 61</i> | |
| <i>Between Stake No. 4</i> | <i>3.29</i> | <i>2</i> | <i>8.58</i> | <i>63.33</i> | <i>10</i> | <i>6 333</i> | | <i>4 56</i> | <i>10 89</i> | |
| <i>and Stake No. 5</i> | <i>2.91</i> | <i>2</i> | <i>7.82</i> | <i>58.60</i> | <i>10</i> | <i>5 860</i> | | <i>4 56</i> | <i>10 42</i> | |
| <i>Between Stake No. 6</i> | <i>3.30</i> | <i>2</i> | <i>8.60</i> | <i>58.70</i> | <i>10</i> | <i>5 870</i> | | <i>4 56</i> | <i>10 43</i> | |
| <i>and Stake No. 7</i> | <i>3.54</i> | <i>2</i> | <i>9.08</i> | <i>68.70</i> | <i>10</i> | <i>6 870</i> | | <i>4 56</i> | <i>11 43</i> | |
| <i>Between Stake No. 8</i> | <i>3.46</i> | <i>2</i> | <i>8.92</i> | <i>71.30</i> | <i>10</i> | <i>7 130</i> | | <i>4 56</i> | <i>11 69</i> | |
| <i>and Stake No. 9</i> | <i>3.21</i> | <i>2</i> | <i>8.42</i> | <i>65.93</i> | <i>10</i> | <i>6 593</i> | | <i>4 56</i> | <i>11 15</i> | |
| <i>Between Stake No. 10</i> | <i>3.32</i> | <i>2</i> | <i>8.64</i> | <i>63.33</i> | <i>10</i> | <i>6 333</i> | | <i>4 56</i> | <i>10 89</i> | |
| <i>and Stake No. 11</i> | <i>3.60</i> | <i>2</i> | <i>9.20</i> | <i>69.63</i> | <i>10</i> | <i>6 963</i> | | <i>4 56</i> | <i>11 52</i> | |
| <i>Between Stake No. 12</i> | <i>3.45</i> | <i>2</i> | <i>8.90</i> | <i>72.22</i> | <i>10</i> | <i>7 222</i> | | <i>4 56</i> | <i>11 78</i> | |
| <i>and Stake No. 13</i> | <i>3.55</i> | <i>2</i> | <i>9.10</i> | <i>71.11</i> | <i>10</i> | <i>7 110</i> | | <i>4 56</i> | <i>11 67</i> | |
| <i>Between Stake No. 14</i> | <i>3.48</i> | <i>2</i> | <i>8.96</i> | <i>71.60</i> | <i>10</i> | <i>7 160</i> | | <i>4 56</i> | <i>11 72</i> | |
| <i>and Stake No. 15</i> | <i>3.61</i> | <i>2</i> | <i>9.22</i> | <i>72.65</i> | <i>10</i> | <i>7 265</i> | | <i>4 56</i> | <i>11 82</i> | |
| <i>Between Stake No. 16</i> | <i>3.68</i> | <i>2</i> | <i>9.36</i> | <i>76.00</i> | <i>10</i> | <i>7 600</i> | | <i>4 56</i> | <i>12 16</i> | |
| <i>and Stake No. 17</i> | <i>3.19</i> | <i>2</i> | <i>8.38</i> | <i>69.26</i> | <i>10</i> | <i>6 926</i> | | <i>4 56</i> | <i>11 48</i> | |
| <i>Between Stake No. 18</i> | <i>3.14</i> | <i>2</i> | <i>8.28</i> | <i>60.50</i> | <i>10</i> | <i>6 050</i> | | <i>4 56</i> | <i>10 61</i> | |
| <i>and Stake No. 19</i> | <i>3.06</i> | <i>2</i> | <i>8.12</i> | <i>58.52</i> | <i>10</i> | <i>5 852</i> | | <i>4 56</i> | <i>10 41</i> | |
| <i>Total = 1237.63</i> | | | | | | <i>\$ 123.763</i> | | <i>\$ 86.64</i> | <i>\$ 210.36</i> | |

Total Estimated Cost of Whole Work, \$-----

EXHIBIT 2 OF ENGINEER'S REPORT IN DITCH PROCEEDINGS.

Showing Estimated Depth of Cut, Width, No. of Cubic Yards Removed and Cost of Same, in Branch #1 Ditch No. 52

| SECTION | (1) DEPTH OF CUT | (2) WIDTH OF CUT AT BOTTOM | (3) WIDTH OF CUT AT TOP | (4) NO. OF CUBIC YARDS TO BE REMOVED | (5) Estimated Cost Per Cubic Yards | | (6) Character of Other Expenses, Including Preliminary Expenses And Expense of Inspecting Work until Completed With Total Per Section | | | | (7) Total Estimated Cost per Section | | |
|--|---------------------|----------------------------------|-------------------------------|--|--|------|--|----|------|----|---|----|----|
| | | | | | \$ | CTS. | | \$ | CTS. | \$ | CTS. | | |
| Between Stake No. 20 | 3.23 | 2 | 8.46 | 60.00 | | 10 | 6000 | | | 4 | 56 | 10 | 56 |
| and Stake No. 21 | 3.29 | 2 | 8.58 | 63.45 | | 10 | 6345 | | | 4 | 56 | 10 | 90 |
| Between Stake No. 22 | 3.63 | 2 | 9.26 | 70.00 | | 10 | 7000 | | | 4 | 56 | 11 | 56 |
| and Stake No. 23 | 3.49 | 2 | 8.98 | 73.10 | | 10 | 7310 | | | 4 | 56 | 11 | 87 |
| Between Stake No. 24 | 3.86 | 2 | 9.72 | 77.20 | | 10 | 7720 | | | 4 | 56 | 12 | 28 |
| and Stake No. 24+58 | 3.86 | 2 | 9.72 | 48.52 | | 10 | 4852 | | | 4 | 56 | 9 | 41 |
| Between Stake No. and Stake No. Between Stake No. and Stake No. Between Stake No. and Stake No. Between Stake No. and Stake No. Between Stake No. and Stake No. Between Stake No. and Stake No. | | | | Total = 392.27 | | | \$39227 | | | 27 | 36 | 66 | 58 |

Total Estimated Cost of Whole Work, \$.....

Estimate of Branch 2 using 1000 ft. of tile

| | |
|--|--------------|
| Cost of excavation sta. 0 to 5..... | \$ 52.62 |
| Cost of 1000 ft. 6 inch Tile sta. 5 to 15..... | 50.00 |
| Cost of excavation sta. 5 to 15..... | 110.00 |
| Cost of hauling tile..... | 10.00 |
| Cost of inspection..... | 30.00 |
| Cost of excavation station 15 to 19 ¹ | <u>38.16</u> |
| Total | \$ 290.78 |

Estimate of cost of branch No. 2 Ditch No. 52.

| No. of Sheet | Cu. Yds. | Cost of excavation | Pre. cost | Total cost |
|--------------|----------|---|----------------|-----------------|
| No. 1 | 1797.99 | \$ 179.705 | # 86.64 | # 266.34 |
| No. 2 | 35.25 | 43.525 \$-183.330- | -----4.56----- | -----8.08-----; |
| | 1832.23 | | \$ 91.20 | \$ 274.42 |

EXHIBIT 2 OF ENGINEER'S REPORT IN DITCH PROCEEDINGS.

Showing Estimated Depth of Cut, Width, No. of Cubic Yards Removed and Cost of Same, in Branch # 2 Ditch No. 52.

| SECTION | (1) DEPTH OF CUT | (2) WIDTH OF CUT AT BOTTOM | (3) WIDTH OF CUT AT TOP | (4) NO. OF CUBIC YARDS TO BE REMOVED | (5) Estimated Cost Per Cubic Yards | | (6) Character of Other Expenses, Including Preliminary Expenses And Expense of Inspecting Work until Completed With Total Per Section | | | | (7) Total Estimated Cost per Section | | |
|----------------------|---------------------|----------------------------------|-------------------------------|--|--|--------|--|--|------|----------|---|--|--|
| | | | | | \$ | CTS. | Estimated Cost per Section | | \$ | CTS. | \$ | CTS. | |
| Between Stake No. 0 | 2.98 | 2 | 7.84 | | | | | | | | | | |
| and Stake No. 1 | 3.03 | 2 | 8.03 | 55.70 | 10 | 5 57 | | | 4 56 | | 10 13 | | |
| Between Stake No. 2 | 2.51 | 2 | 7.01 | 49.26 | 10 | 4 926 | | | 4 56 | | 9 49 | | |
| and Stake No. 3 | 3.27 | 2 | 8.54 | 52.90 | 10 | 5 290 | | | 4 56 | | 9 85 | | |
| Between Stake No. 4 | 3.30 | 2 | 8.60 | 64.25 | 10 | 6 425 | | | 4 56 | | 10 98 | | |
| and Stake No. 5 | 3.96 | 2 | 9.92 | 76.10 | 10 | 7 610 | | | 4 56 | | 12 17 | | |
| Between Stake No. 6 | 4.29 | 2 | 10.58 | 93.70 | 10 | 9 370 | | | 4 56 | | 13 93 | | |
| and Stake No. 7 | 5.40 | 2 | 12.80 | 123.95 | 10 | 12 395 | | | 4 56 | | 16 95 | | |
| Between Stake No. 8 | 5.10 | 2 | 12.20 | 168.43 | 10 | 16 843 | | | 4 56 | | 21 40 | | |
| and Stake No. 9 | 5.74 | 2 | 13.48 | 149.26 | 10 | 14 926 | | | 4 56 | | 19 49 | | |
| Between Stake No. 10 | 6.14 | 2 | 14.28 | 174.81 | 10 | 17 481 | | | 4 56 | | 22 04 | | |
| and Stake No. 11 | 5.92 | 2 | 13.84 | 178.90 | 10 | 17 890 | | | 4 56 | | 22 46 | | |
| Between Stake No. 12 | 4.85 | 2 | 11.70 | 148.30 | 10 | 14 830 | | | 4 56 | | 19 39 | | |
| and Stake No. 13 | 4.71 | 2 | 11.42 | 120.00 | 10 | 12 000 | | | 4 56 | | 16 56 | | |
| Between Stake No. 14 | 3.23 | 2 | 8.46 | 89.70 | 10 | 8 970 | | | 4 56 | | 13 53 | | |
| and Stake No. 15 | 2.53 | 2 | 7.06 | 52.50 | 10 | 5 250 | | | 4 56 | | 9 81 | | |
| Between Stake No. 16 | 2.56 | 2 | 7.12 | 42.80 | 10 | 4 280 | | | 4 56 | | 8 84 | | |
| and Stake No. 17 | 2.70 | 2 | 7.40 | 44.75 | 10 | 4 475 | | | 4 56 | | 9 03 | | |
| Between Stake No. 18 | 2.98 | 2 | 7.96 | 51.00 | 10 | 5 100 | | | 4 56 | | 9 66 | | |
| and Stake No. 19 | 3.36 | 2 | 8.72 | 60.74 | 10 | 6 074 | | | 4 56 | | 10 63 | | |
| | | | | Total = 1797.05 | | | \$ 179.705 | | | \$ 86.64 | | \$ 266.34 | |
| | | | | | | | | | | | | Total Estimated Cost of Whole Work, \$ | |

EXHIBIT 2 OF ENGINEER'S REPORT IN DITCH PROCEEDINGS.

Showing Estimated Depth of Cut, Width, No. of Cubic Yards Removed and Cost of Same, in Branch # 2 Ditch No. 52.

| SECTION | (1) DEPTH OF CUT | (2) WIDTH OF CUT AT BOTTOM | (3) WIDTH OF CUT AT TOP | (4) NO. OF CUBIC YARDS TO BE REMOVED | (5) Estimated Cost Per Cubic Yards | | (6) Character of Other Expenses, Including Preliminary Expenses And Expense of Inspecting Work until Completed With Total Per Section | | | | (7) Total Estimated Cost per Section | | |
|---|---------------------|----------------------------------|-------------------------------|--|--|------|--|------|----|------|---|------|----|
| | | | | | \$ | CTS. | \$ | CTS. | \$ | CTS. | \$ | CTS. | |
| Between Stake No. <u>19+50</u> and Stake No. Between Stake No. and Stake No. Between Stake No. and Stake No. Between Stake No. and Stake No. Between Stake No. and Stake No. Between Stake No. and Stake No. Between Stake No. and Stake No. Between Stake No. and Stake No. | 3.60 | 2 | 9.20 | 35.25 <u>Total 35.25</u> | - | 10 | 3 | 525 | - | 4 | 56 | 8 | 08 |
| | | | | | | | 3 | 525 | | 4 | 56 | 8 | 08 |

Total Estimated Cost of Whole Work, \$.....