

ENGINEERS REPORT ON DITCH PROJECTS

Branch, No. 4 of  
Ditch No. 49.

Sheets.	Cu. Yds.	Cost Excavation.	Preliminary Costs.	Total Cost.
No. 1.	3731.94	\$ 597.03	\$ 38.00	\$ 635.03
" 2.	3998.46	631.01	40.00	671.01
" 3.	3319.93	497.98	40.00	537.98
" 4.	<u>3679.17</u>	<u>551.82</u>	<u>26.00</u>	<u>577.82</u>
Totals.	14724.50	\$ 2277.84	\$ 144.00	\$ 2421.84

Filed this 22<sup>nd</sup> day  
of September 19 08  
Arthur A. Caswell  
County Auditor.  
By Carrie A. Piper,  
Deputy.

# 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 4 Ditch No. 49

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.
Stake No. 0		2.0								
Stake No. 1	4.9		11.8	175.20	16					
Stake No. 2	5.1		12.2	129.61	16	20.03		2.00		22.03
Stake No. 3	5.3		12.6	138.65	16	20.73		2.00		22.73
Stake No. 4	5.5		13.0	147.98	16	22.10		2.00		24.10
Stake No. 5	5.5		13.0	152.76	16	23.67		2.00		25.67
Stake No. 6	5.6		13.2	155.13	16	24.44		2.00		26.44
Stake No. 7	5.8		13.6	162.44	16	24.81		2.00		26.81
Stake No. 8	5.9		13.8	169.98	16	25.99		2.00		27.99
Stake No. 9	6.2		14.4	180.40	16	27.20		2.00		29.20
Stake No. 10	6.5		15.0	196.30	16	28.86		2.00		30.86
Stake No. 1	6.6		15.2	207.41	16	31.41		2.00		33.41
Stake No. 2	6.7	3.0	16.4	225.50	16	33.23		2.00		35.23
Stake No. 3	6.6		16.2	237.70	16	36.08		2.00		38.08
Stake No. 4	6.7		16.4	237.70	16	38.03		2.00		40.03
Stake No. 5	6.8		16.6	243.70	16	38.03		2.00		40.03
Stake No. 6	6.9		16.8	250.00	16	38.99		2.00		40.99
Stake No. 7	7.1		17.2	259.26	16	40.00		2.00		42.00
Stake No. 8	6.9		16.8	259.26	16	41.48		2.00		43.48
Stake No. 9	6.9		16.8	252.96	16	41.48		2.00		43.48
				3731.94	16	40.47		2.00		42.47
					\$ 597.03					
					Total Estimated Cost of Whole Work, \$		\$ 38.00		\$ 635.03	

## 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 4 Ditch No. 49

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. 0 and Stake No. 1	4.9	2.0	11.8	175.20	16					
Between Stake No. 2 and Stake No. 3	5.1		12.2	129.61	16	20.03		2.00		22.03
Between Stake No. 4 and Stake No. 5	5.3		12.6	138.65	16	20.73		2.00		22.73
Between Stake No. 6 and Stake No. 7	5.5		13.0	147.98	16	22.10		2.00		24.10
Between Stake No. 8 and Stake No. 9	5.5		13.0	152.76	16	23.67		2.00		25.67
Between Stake No. 10 and Stake No. 11	5.6		13.2	155.13	16	24.44		2.00		26.44
Between Stake No. 12 and Stake No. 13	5.8		13.6	162.44	16	24.81		2.00		26.81
Between Stake No. 14 and Stake No. 15	5.9		13.8	169.98	16	25.99		2.00		27.99
Between Stake No. 16 and Stake No. 17	6.2		14.4	180.40	16	27.20		2.00		29.20
Between Stake No. 18 and Stake No. 19	6.5		15.0	196.30	16	28.86		2.00		30.86
Between Stake No. 20 and Stake No. 21	6.6		15.2	207.41	16	31.41		2.00		33.41
Between Stake No. 22 and Stake No. 23	6.7	3.0	16.4	225.50	16	33.23		2.00		35.23
Between Stake No. 24 and Stake No. 25	6.6		16.2	237.70	16	36.08		2.00		38.08
Between Stake No. 26 and Stake No. 27	6.7		16.4	237.70	16	38.03		2.00		40.03
Between Stake No. 28 and Stake No. 29	6.8		16.6	243.70	16	38.03		2.00		40.03
Between Stake No. 30 and Stake No. 31	6.9		16.8	250.00	16	38.99		2.00		40.99
Between Stake No. 32 and Stake No. 33	7.1		17.2	259.26	16	40.00		2.00		42.00
Between Stake No. 34 and Stake No. 35	6.9		16.8	259.26	16	41.48		2.00		43.48
Between Stake No. 36 and Stake No. 37	6.9		16.8	252.96	16	41.48		2.00		43.48
				3731.94	16	40.47		2.00		42.47
						\$ 597.03			\$ 38.00	\$ 635.03
Total Estimated Cost of Whole Work, \$ 635.03										

## 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 Bk. 4 Ditch No. 4.9

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.	\$
Between Stake No. 20	7.0	3.0	17.0	256.10	.16	\$	40.97	\$	2 00	42 97
and Stake No. 1	7.4		17.8	272.22	.16		43.55		2 00	45 55
Between Stake No. 2	6.9		16.8	268.90	.16		43.02		2 00	45 02
and Stake No. 3	6.8		16.6	249.63	.16		39.94		2 00	41 94
Between Stake No. 4	6.8		16.6	246.67	.16		39.46		2 00	41 46
and Stake No. 5	6.8		16.6	246.67	.16		39.46		2 00	41 46
Between Stake No. 6	6.3		15.6	231.85	.16		37.09		2 00	39 09
and Stake No. 7	6.0		15.0	208.52	.16		33.36		2 00	35 36
Between Stake No. 8	5.8		14.6	194.49	.16		31.12		2 00	33 12
and Stake No. 9	5.6		16.2	211.85	.16		33.90		2 00	35 90
Between Stake No. 30	6.6		16.2	234.70	.16		37.55		2 00	39 55
and Stake No. 1	6.0		15.0	217.40	.16		34.78		2 00	36 78
Between Stake No. 2	5.8		14.6	194.49	.16		31.12		2 00	33 12
and Stake No. 3	5.1		13.2	170.58	.16		27.29		2 00	29 29
Between Stake No. 4	4.8		12.6	145.77	.15		21.87		2 00	23 87
and Stake No. 5	4.8		12.6	138.67	.15		20.80		2 00	22 80
Between Stake No. 6	4.8		12.6	138.67	.15		20.80		2 00	22 80
and Stake No. 7	4.3		11.6	127.25	.15		19.08		2 00	21 08
Between Stake No. 8	4.4		11.8	118.43	.15		17.76		2 00	19 76
and Stake No. 39	4.4		11.8	120.60	.15		18.09		2 00	20 09
				3993.46			\$ 631.01		\$ 40.00	\$ 671.01

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 4 Ditch No. 49.

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. <u>40</u>	<u>4.0</u>	<u>3.0</u>	<u>11.0</u>	<u>112.01</u>		<u>15</u>	<u>16.80</u>			
and Stake No. <u>1</u>	<u>4.3</u>		<u>11.6</u>	<u>109.76</u>		<u>15</u>	<u>16.46</u>	<u>2.00</u>	<u>18.80</u>	
Between Stake No. <u>2</u>	<u>4.6</u>		<u>12.2</u>	<u>122.81</u>		<u>15</u>	<u>18.42</u>	<u>2.00</u>	<u>18.46</u>	
and Stake No. <u>3</u>	<u>4.5</u>		<u>12.0</u>	<u>127.25</u>		<u>15</u>	<u>19.09</u>	<u>2.00</u>	<u>20.42</u>	
Between Stake No. <u>4</u>	<u>3.9</u>		<u>10.8</u>	<u>112.01</u>		<u>15</u>	<u>16.80</u>	<u>2.00</u>	<u>21.76</u>	
and Stake No. <u>5</u>	<u>5.1</u>		<u>13.2</u>	<u>125.01</u>		<u>15</u>	<u>18.75</u>	<u>2.00</u>	<u>18.80</u>	
Between Stake No. <u>6</u>	<u>5.0</u>		<u>13.0</u>	<u>150.58</u>		<u>15</u>	<u>22.59</u>	<u>2.00</u>	<u>20.75</u>	
and Stake No. <u>7</u>	<u>4.9</u>		<u>12.8</u>	<u>145.77</u>		<u>15</u>	<u>21.86</u>	<u>2.00</u>	<u>24.59</u>	
Between Stake No. <u>8</u>	<u>5.1</u>		<u>13.2</u>	<u>148.16</u>		<u>15</u>	<u>22.22</u>	<u>2.00</u>	<u>23.86</u>	
and Stake No. <u>9</u>	<u>5.2</u>		<u>13.4</u>	<u>155.47</u>		<u>15</u>	<u>23.32</u>	<u>2.00</u>	<u>24.22</u>	
Between Stake No. <u>50</u>	<u>5.1</u>	<u>4.0</u>	<u>14.2</u>	<u>164.91</u>		<u>15</u>	<u>24.74</u>	<u>2.00</u>	<u>25.32</u>	
and Stake No. <u>1</u>	<u>5.4</u>		<u>14.8</u>	<u>179.86</u>		<u>15</u>	<u>26.98</u>	<u>2.00</u>	<u>26.74</u>	
Between Stake No. <u>2</u>	<u>5.4</u>		<u>14.8</u>	<u>188.00</u>		<u>15</u>	<u>28.20</u>	<u>2.00</u>	<u>28.98</u>	
and Stake No. <u>3</u>	<u>5.4</u>		<u>14.8</u>	<u>188.00</u>		<u>15</u>	<u>28.20</u>	<u>2.00</u>	<u>30.20</u>	
Between Stake No. <u>4</u>	<u>5.7</u>		<u>15.4</u>	<u>196.31</u>		<u>15</u>	<u>29.45</u>	<u>2.00</u>	<u>30.20</u>	
and Stake No. <u>5</u>	<u>5.7</u>		<u>15.4</u>	<u>204.78</u>		<u>15</u>	<u>30.72</u>	<u>2.00</u>	<u>31.45</u>	
Between Stake No. <u>6</u>	<u>5.8</u>		<u>15.6</u>	<u>207.62</u>		<u>15</u>	<u>31.14</u>	<u>2.00</u>	<u>32.72</u>	
and Stake No. <u>7</u>	<u>6.2</u>		<u>16.4</u>	<u>222.73</u>		<u>15</u>	<u>33.33</u>	<u>2.00</u>	<u>33.14</u>	
Between Stake No. <u>8</u>	<u>6.1</u>		<u>16.2</u>	<u>231.20</u>		<u>15</u>	<u>34.68</u>	<u>2.00</u>	<u>35.33</u>	
and Stake No. <u>59</u>	<u>6.1</u>		<u>16.2</u>	<u>228.19</u>		<u>15</u>	<u>34.23</u>	<u>2.00</u>	<u>36.68</u>	
				<u>3319.93</u>			<u>497.98</u>		<u>\$ 40.00</u>	<u>\$ 537.98</u>

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 14 Ditch No. 49

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. <u>60</u>	<u>6.3</u>	<u>4.0</u>	<u>16.6</u>	<u>234.22</u>	<u>.1575</u>	<u>35.13</u>				
and Stake No. <u>1</u>	<u>6.5</u>		<u>17.0</u>	<u>246.52</u>	<u>.15</u>	<u>36.97</u>	<u>2.00</u>		<u>37.13</u>	
Between Stake No. <u>2</u>	<u>6.7</u>		<u>17.4</u>	<u>259.13</u>	<u>.15</u>	<u>38.87</u>	<u>2.00</u>		<u>38.97</u>	
and Stake No. <u>3</u>	<u>6.7</u>		<u>17.4</u>	<u>265.61</u>	<u>.15</u>	<u>39.84</u>	<u>2.00</u>		<u>40.87</u>	
Between Stake No. <u>4</u>	<u>6.8</u>		<u>17.6</u>	<u>268.89</u>	<u>.15</u>	<u>40.33</u>	<u>2.00</u>		<u>41.84</u>	
and Stake No. <u>5</u>	<u>7.2</u>		<u>18.4</u>	<u>285.18</u>	<u>.15</u>	<u>42.77</u>	<u>2.00</u>		<u>42.33</u>	
Between Stake No. <u>6</u>	<u>6.9</u>		<u>17.8</u>	<u>288.57</u>	<u>.15</u>	<u>43.28</u>	<u>2.00</u>		<u>44.77</u>	
and Stake No. <u>7</u>	<u>7.0</u>		<u>18.0</u>	<u>281.99</u>	<u>.15</u>	<u>42.29</u>	<u>2.00</u>		<u>45.28</u>	
Between Stake No. <u>8</u>	<u>7.1</u>		<u>18.2</u>	<u>288.57</u>	<u>.15</u>	<u>43.28</u>	<u>2.00</u>		<u>44.29</u>	
and Stake No. <u>9</u>	<u>7.3</u>		<u>18.6</u>	<u>298.61</u>	<u>.15</u>	<u>44.79</u>	<u>2.00</u>		<u>45.28</u>	
Between Stake No. <u>70</u>	<u>7.4</u>		<u>18.8</u>	<u>308.89</u>	<u>.15</u>	<u>46.33</u>	<u>2.00</u>		<u>46.79</u>	
and Stake No. <u>1</u>	<u>7.6</u>		<u>19.2</u>	<u>319.41</u>	<u>.15</u>	<u>47.91</u>	<u>2.00</u>		<u>48.33</u>	
Between Stake No. <u>2</u>	<u>7.8</u>		<u>19.6</u>	<u>333.58</u>	<u>.15</u>	<u>50.03</u>	<u>2.00</u>		<u>49.91</u>	
and Stake No.				<u>3679.17</u>		<u>\$ 551.82</u>	<u>2.00</u>	<u>\$ 26.00</u>	<u>52.03</u>	<u>\$ 577.82</u>
Between Stake No.										
and Stake No.										
Between Stake No.										
and Stake No.										
Between Stake No.										
and Stake No.										

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