

ESTIMATE OF DITCH NO. 49.

¹Including branches 8 & 9

Part of system.	Cubic Yards.	Excavation Cost.	Preliminary. Cost.	Total Cost.
Main Ditch.	33,021.92	\$ 5,705.77	\$ 338.00	\$ 6,041.77
Branch No. 1.	13,251.49	2,043.15	146.00	2,189.15
" " 2.	10,769.38	1,524.60	152.00	1,676.60
" " 3.	2,580.02	309.50	58.00	365.50
" " 4.	14,724.50	2,277.84	144.00	2,421.84
" " 5.	1,695.74	203.44	24.00	227.44
" " 6.	1,974.76	236.94	32.00	268.94
" " 7.	2,712.13	325.43	56.00	381.43
" " 8.	2,108.60	253.11	32.00	285.11
" " 9.	<u>794.01</u>	<u>95.23</u>	<u>12.00</u>	<u>107.23</u>
	83,632.53	\$ 12,975.11	\$ 990.00	\$ 13,965.11

Estimate of the cost of Ditch No. 49 County of Anoka,

Estimated cost of earth work,

Cost of survey,	349.50
Expense of Auditor	150.00
" " Printing,	30.00
" " Sheriff,	50.00
" " Register of Deeds,	5.00
" " Commissioners,	100.00
" " Viewers,	75.00
" " Engineer with Viewers,	30.00
" " Inspecting finished work,	<u>150.00</u>
Total Preliminary Expenses,	# 939.00

Filed this _____ day
of _____ 19 _____
County Auditor.

Summary of Main Ditch No. 49

Sheets.	Cu. Yds.	Cost of Excavations.	Preliminary costs.	Total cost
No. 1.	1201.08	\$ 132.09	\$ 38.00	\$ 170.09
" 2.	2837.89	356.77	40.00	396.777
" 3.	4909.23	883.61	40.00	923.61.
" 4.	6170.35	1110.61	40.00	1150.61
" 5.	4891.05	880.58	40.00	920.58
" 6.	3824.85	688.47	40.00	728.47
" 7.	4279.98	770.30	40.00	810.30
" 8.	3435.15	618.32	40.00	658.32
" 9.	<u>1472.34</u>	<u>265.02</u>	<u>18.00</u>	<u>283.02</u>
Totals.	33021.92	\$ 5705.77	\$336.00	\$ 6041.77

Filed this 2nd day
of September 1908
Arthur A. Caswell
County Auditor
By Carrie S. 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 Main 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. 0 and Stake No. 1	4.1	2.0	10.2	78.09	.10					
Between Stake No. 1 and Stake No. 2	3.3	"	8.6	57.00	.10	7.81	2 00		9 81	
Between Stake No. 2 and Stake No. 3	2.8	"	7.6	28.53	.10	5.70	2 00		7 70	
Between Stake No. 3 and Stake No. 4	1.1	"	4.2	23.29	.10	2.85	2 00		4 85	
Between Stake No. 4 and Stake No. 5	2.3	"	6.6	23.29	.10	2.33	2 00		4 33	
Between Stake No. 5 and Stake No. 6	1.1	"	4.2	22.26	.10	2.23	2 00		4 23	
Between Stake No. 6 and Stake No. 7	2.2	"	6.4	30.75	.10	3.07	2 00		5 07	
Between Stake No. 7 and Stake No. 8	1.9	"	5.8	27.44	.10	2.74	2 00		4 74	
Between Stake No. 8 and Stake No. 9	2.6	"	7.2	35.41	.10	3.54	2 00		5 54	
Between Stake No. 9 and Stake No. 10	3.6	"	9.2	58.55	.10	5.86	2 00		7 86	
Between Stake No. 10 and Stake No. 11	3.8	"	9.6	78.09	.10	7.81	2 00		9 81	
Between Stake No. 11 and Stake No. 12	3.3	"	8.6	72.95	.10	7.30	2 00		9 30	
Between Stake No. 12 and Stake No. 13	3.4	"	8.8	66.37	.10	6.64	2 00		8 64	
Between Stake No. 13 and Stake No. 14	3.8	"	9.6	74.65	.12	8.96	2 00		10 96	
Between Stake No. 14 and Stake No. 15	5.0	"	12.0	104.27	.12	12.51	2 00		14 51	
Between Stake No. 15 and Stake No. 16	4.7	"	11.4	123.02	.12	14.76	2 00		16 76	
Between Stake No. 16 and Stake No. 17	4.3	"	10.6	108.31	.12	13.00	2 -		15 00	
Between Stake No. 17 and Stake No. 18	4.2	"	10.4	98.36	.12	11.80	2 -		13 80	
Between Stake No. 18 and Stake No. 19	3.9	"	9.8	90.45	.12	10.85	2 -		12 85	
				1201.08						
						\$132.09			\$38.00	\$170.09
Total Estimated Cost of Whole Work,-----										

EXHIBIT 2 OF ENGINEER'S REPORT IN DITCH PROCEEDINGS.

Sheet No. 2.

Showing Estimated Depth of Cut, Width, No. of Cubic Yards Removed and Cost of Same, in Main 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. 20	3.8	2.5	101	8704	.120		10.44	2	—	12	44
and Stake No. 1	3.8	"	101	8860	.12		10.63	2	—	12	63
Between Stake No. 2	4.0	"	105	9240	.12		11.09	2	—	13	09
and Stake No. 3	4.2	"	109	100.25	.12		12.03	2	—	14	03
Between Stake No. 4	4.5	"	115	110.37	.12		13.24	2	—	15	24
and Stake No. 5	4.3	"	111	112.59	.12		13.50	2	—	15	50
Between Stake No. 6	5.4	"	13.3	132.96	.12		15.95	2	—	17	95
and Stake No. 7	5.6	"	13.7	162.96	.12		19.55	2	—	21	55
Between Stake No. 8	5.1	"	12.7	115.592	.12		18.71	2	—	20	71
and Stake No. 9	4.8	"	12.1	136.67	.12		16.40	2	—	18	40
Between Stake No. 30	5.5	"	13.5	146.29	.12		17.55	2	—	19	55
and Stake No. 1	5.6	"	13.7	165.55	.12		19.87	2	—	21	87
Between Stake No. 2	5.2	"	12.9	154.44	.12		18.52	2	—	20	52
and Stake No. 3	5.4	"	13.3	149.26	.12		17.91	2	—	19	91
Between Stake No. 4	5.5	"	13.5	160.37	.12		19.24	2	—	21	24
and Stake No. 5	5.6	"	13.7	165.55	.12		19.87	2	—	21	87
Between Stake No. 6	5.7	"	13.9	170.37	.12		20.43	2	—	22	43
and Stake No. 7	6.0	"	14.5	179.26	.15		26.89	2	—	28	89
Between Stake No. 8	5.9	"	14.3	186.30	.15		27.84	2	—	29	84
and Stake No. 9	5.8	"	14.1	180.74	.15		27.11	2	—	29	11
				28	37.89		\$ 356.77	\$ 40	—	\$ 396.77	
						Total Estimated Cost of Whole Work,					

EXHIBIT 2 OF ENGINEER'S REPORT IN DITCH PROCEEDINGS.

Sheet. No. 3.

Showing Estimated Depth of Cut, Width, No. of Cubic Yards Removed and Cost of Same, in Main 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. 40 and Stake No. 1	6.1	7.5	14.7	186.79	.18	33.53	2	-	35	53
Between Stake No. 1 and Stake No. 2	6.0	"	14.5	191.48	.18	34.47	2	-	36	47
Between Stake No. 2 and Stake No. 3	6.0	"	14.5	188.89	.18	34.00	2	-	36	-
Between Stake No. 3 and Stake No. 4	6.4	"	15.3	200.00	.18	36.00	2	-	38	-
Between Stake No. 4 and Stake No. 5	6.2	"	14.9	205.18	.18	36.93	2	-	38	93
Between Stake No. 5 and Stake No. 6	6.2	"	14.9	199.63	.18	35.93	2	-	37	93
Between Stake No. 6 and Stake No. 7	6.4	"	15.3	205.18	.18	36.93	2	-	38	93
Between Stake No. 7 and Stake No. 8	6.8	"	16.1	277.59	.18	40.05	2	-	42	05
Between Stake No. 8 and Stake No. 9	7.0	"	16.5	240.37	.18	43.27	2	-	45	27
Between Stake No. 9 and Stake No. 50	6.9	"	16.3	243.33	.18	43.80	2	-	45	80
Between Stake No. 50 and Stake No. 1	7.1	3.0	17.2	252.96	.18	45.53	2	-	47	53
Between Stake No. 1 and Stake No. 2	7.2	"	17.4	268.89	.18	48.40	2	-	50	40
Between Stake No. 2 and Stake No. 3	7.3	"	17.6	275.18	.18	49.53	2	-	51	53
Between Stake No. 3 and Stake No. 4	7.3	"	17.6	278.52	.18	50.13	2	-	52	13
Between Stake No. 4 and Stake No. 5	7.3	"	17.6	278.52	.18	50.13	2	-	52	13
Between Stake No. 5 and Stake No. 6	7.5	"	18.0	285.18	.18	51.33	2	-	53	33
Between Stake No. 6 and Stake No. 7	7.5	"	18.0	291.48	.18	52.46	2	-	54	46
Between Stake No. 7 and Stake No. 8	7.7	"	18.4	298.52	.18	53.73	2	-	55	73
Between Stake No. 8 and Stake No. 9	7.5	"	18.0	298.52	.18	53.73	2	-	55	73
Between Stake No. 9 and Stake No. 1	7.7	"	18.4	298.52	.18	53.73	2	-	55	73
4909.23							\$ 883.61		\$ 40 -	\$ 923.61

Total Estimated Cost of Whole Work,

EXHIBIT 2 OF ENGINEER'S REPORT IN DITCH PROCEEDINGS.

Sheet No. 4.

Showing Estimated Depth of Cut, Width, No. of Cubic Yards Removed and Cost of Same, in Main 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. 60 and Stake No. 1	7.6	3.0	18.2	301.85	.18	54.33	2	-	56	33
Between Stake No. 2 and Stake No. 3	7.6	"	18.2	298.52	.18	53.73	2	-	55	73
Between Stake No. 4 and Stake No. 5	7.6	"	18.2	298.52	.18	53.73	2	-	55	73
Between Stake No. 6 and Stake No. 7	7.6	"	18.2	298.52	.18	53.73	2	-	55	73
Between Stake No. 8 and Stake No. 9	7.7	"	18.4	301.85	.18	54.33	2	-	56	33
Between Stake No. 10 and Stake No. 11	7.7	"	18.4	305.18	.18	54.93	2	-	56	93
Between Stake No. 12 and Stake No. 13	7.7	"	18.4	305.18	.18	54.93	2	-	56	93
Between Stake No. 14 and Stake No. 15	7.8	"	18.6	308.52	.18	55.53	2	-	57	53
Between Stake No. 16 and Stake No. 17	7.7	"	18.4	308.52	.18	55.53	2	-	57	53
Between Stake No. 18 and Stake No. 19	7.7	"	18.4	305.18	.18	54.93	2	-	56	93
Between Stake No. 20 and Stake No. 21	7.8	"	18.6	308.52	.18	55.53	2	-	57	53
Between Stake No. 22 and Stake No. 23	7.8	3.0	18.6	311.85	.18	56.13	2	-	58	13
Between Stake No. 24 and Stake No. 25	7.8	4.0	19.6	326.30 <small>20.2 = 3,978.57</small>	.18	58.73	2	-	60	73
Between Stake No. 26 and Stake No. 27	7.9	4.0	19.8	344.44	.18	62.00	2	-	64	00
Between Stake No. 28 and Stake No. 29	7.6	"	19.2	337.40	.18	60.73	2	-	62	73
Between Stake No. 30 and Stake No. 31	7.2	"	18.4	312.59	.18	56.27	2	-	58	27
Between Stake No. 32 and Stake No. 33	7.2	"	18.4	298.52	.18	53.73	2	-	55	73
Between Stake No. 34 and Stake No. 35	7.2	"	18.4	298.52	.18	53.73	2	-	55	73
Between Stake No. 36 and Stake No. 37	7.2	"	18.4	298.52	.18	53.73	2	-	55	73
Between Stake No. 38 and Stake No. 39	7.2	"	18.4	298.52	.18	53.73	2	-	55	73
Between Stake No. 40 and Stake No. 41	7.3	"	18.6	301.85	.18	54.33	2	-	56	33
				6170.35		\$ 1110.61		\$ 40.00	\$ 1150.61	

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

EXHIBIT 2 OF ENGINEER'S REPORT IN DITCH PROCEEDINGS.

Sheet No. 5.

Showing Estimated Depth of Cut, Width, No. of Cubic Yards Removed and Cost of Same, in Main 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. 80	7.3	4.0	18.6	305.55	18	55.00	2	—	57	00	
and Stake No. 1	7.0	"	18.0	295.20	18	53.14	2	—	55	14	
Between Stake No. 2	7.0	"	18.0	285.78	18	51.43	2	—	53	43	
and Stake No. 3	7.0	"	18.0	285.18	18	51.43	2	—	53	43	
Between Stake No. 4	6.7	"	17.4	275.20	18	49.54	2	—	51	54	
and Stake No. 5	6.6	4.0	17.2	267.22	18	47.20	2	—	49	20	
Between Stake No. 6	6.4	5.0	17.8	264.81	18	47.66	2	—	49	66	
and Stake No. 7	6.3	"	17.6	267.04	18	48.07	2	—	50	07	
Between Stake No. 8	6.4	"	17.8	267.04	18	48.07	2	—	50	07	
and Stake No. 9	6.2	"	17.4	263.70	18	47.46	2	—	49	46	
Between Stake No. 90	5.6	"	16.2	238.52	18	42.93	2	—	44	93	
and Stake No. 1	5.6	"	16.2	220.00	18	39.60	2	—	41	60	
Between Stake No. 2	5.2	"	15.4	208.15	18	37.46	2	—	39	46	
and Stake No. 70+15=92+29	5.2	6.0	15.4	205.92	18	37.07	2	—	39	07	
Between Stake No. 94	5.4	6.0	16.8	221.85	18	39.93	2	—	41	93	
and Stake No. 95	5.3	"	16.6	224.81	18	40.47	2	—	42	47	
Between Stake No. 96	4.8	"	15.6	206.66	18	37.20	2	—	39	20	
and Stake No. 97	5.1	"	16.2	200.70	18	36.12	2	—	38	12	
Between Stake No. 98	5.0	"	16.0	206.66	18	37.20	2	—	39	20	
and Stake No. 99	4.4	"	14.8	186.66	18	33.60	2	—	35	60	
				4891.05		880.58			\$ 40	—	\$920.58

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

EXHIBIT 2 OF ENGINEER'S REPORT IN DITCH PROCEEDINGS.

Sheet No. 6.

Below INTERSECTION.

Showing Estimated Depth of Cut, Width, No. of Cubic Yards Removed and Cost of Same, in Main 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. 100	4.2	6.0	14.4	164.07	.18	29.53	2	—	31	53
and Stake No. 1	3.8	"	13.6	148.15	.18	26.67	2	—	28	67
Between Stake No. 2	4.2 3.8	"	14.0	142.96	.18	25.73	2	—	27	73
and Stake No. 3	4.2 4.2	"	14.6	155.92	.18	28.07	2	—	30	07
Between Stake No. 4	4.7	"	15.4	175.18	.18	31.53	2	—	33	53
and Stake No. 5	4.2 3.6	"	15.8	191.85	.18	34.53	2	—	36	53
Between Stake No. 6	4.2 3.8	"	15.0	186.30	.18	33.53	2	—	35	53
and Stake No. 7	4.3	"	14.2	165.92	.18	29.87	2	—	31	87
Between Stake No. 8	4.5	"	15.0	165.92	.18	29.87	2	—	31	87
and Stake No. 9	6.1	"	18.2	224.07	.18	40.33	2	—	42	33
Between Stake No. 110	6.7	"	19.4	292.59	.18	52.67	2	—	54	67
and Stake No. 1	5.1	"	16.2	260.37	.18	46.87	2	—	48	87
Between Stake No. 2	4.5	"	15.0	192.30	.18	34.62	2	—	36	62
and Stake No. 3	4.6	"	15.2	177.78	.18	32.00	2	—	34	00
Between Stake No. 4	5.0	"	16.0	192.22	.18	34.60	2	—	36	60
and Stake No. 5	4.8	"	15.6	197.78	.18	35.60	2	—	37	60
Between Stake No. 6	4.6 3.7	"	15.2	186.29	.18	33.53	2	—	35	53
and Stake No. 7	3.9	"	13.8	161.85	.18	29.13	2	—	31	13
Between Stake No. 8	6.1	"	18.2	208.15	.18	37.46	2	—	39	46
and Stake No. 9	3.6	"	17.0	235.18	.18	42.33	2	—	44	33
5.5 natural ground.				3824.85		\$ 688.47			\$ 40.00	\$ 728.47

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 Main 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. 120	5.3	Natural Ground	16.6	209.63	.18		37.73	2 00		39 73
and Stake No. 1	3.9	6.0	16.8	224.81	.18		40.47	2 00		42 47
Between Stake No. 2	5.3	"	16.6	224.89	.18		40.47	2 00		42 47
and Stake No. 3	5.3	Natural Ground	16.0	212.59	.18		38.27	2 00		40 27
Between Stake No. 4	4.4	"	14.8	205.20	.18		36.93	2 00		38 93
and Stake No. 5	5.3	"	16.6	195.55	.18		35.20	2 00		37 20
Between Stake No. 6	5.0	"	16.0	214.44	.18		38.60	2 00		40 60
and Stake No. 7	4.7	"	15.4	194.81	.18		35.67	2 00		37 07
Between Stake No. 8	4.8	"	15.6	207.41	.18		37.33	2 00		39 33
and Stake No. 9	4.6	"	15.2	185.92	.18		33.47	2 00		35 47
Between Stake No. 130	5.3	"	16.6	201.11	.18		36.20	2 00		38 20
and Stake No. 1	4.8	Natural Ground	15.4	204.07	.18		36.73	2 00		38 73
Between Stake No. 2	5.3	"	16.6	204.07	.18		36.73	2 00		38 73
and Stake No. 3	5.2	"	16.4	218.80	.18		39.38	2 00		41 38
Between Stake No. 4	5.4	"	16.8	223.70	.18		40.18	2 00		42 18
and Stake No. 5	5.5	"	17.0	231.11	.18		41.60	2 00		43 60
Between Stake No. 6	5.4	"	16.8	231.11	.18		41.60	2 00		43 60
and Stake No. 7	4.4	"	14.8	198.52	.18		35.73	2 00		37 73
Between Stake No. 8	5.7	"	17.4	245.20	.18		44.14	2 00		46 14
and Stake No. 9	5.7	Natural Ground	17.4	247.04	.15		44.47	2 00		46 47
				4279.98			\$ 770.30	\$ 40.00		\$ 810.30

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

EXHIBIT 2 OF ENGINEER'S REPORT IN DITCH PROCEEDINGS.

Sheet No. 8

Showing Estimated Depth of Cut, Width, No. of Cubic Yards Removed and Cost of Same, in Main 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. 140 and Stake No. 1	4.3 <i>Natural Ground 3.8</i>	6.0	15.6	205.55	.18	\$	37.00	2	00	39	00
Between Stake No. 1 and Stake No. 2	4.7	"	13.6	150.74	.18		27.13	2	00	29	13
Between Stake No. 2 and Stake No. 3	4.6	"	15.2	159.26	.18		28.67	2	00	30	67
Between Stake No. 3 and Stake No. 4	4.6	"	15.2	180.74	.18		32.53	2	00	34	53
Between Stake No. 4 and Stake No. 5	3.6 <i>Natural Ground 3.8</i>	"	13.2	154.07	.18		27.73	2	00	29	73
Between Stake No. 5 and Stake No. 6	3.2	"	13.6	132.96	.18		23.93	2	00	25	93
Between Stake No. 6 and Stake No. 7	4.3	"	14.6	152.96	.18		27.53	2	00	29	53
Between Stake No. 7 and Stake No. 8	4.4	"	14.8	166.67	.18		30.00	2	00	32	00
Between Stake No. 8 and Stake No. 9	4.1 <i>Natural Ground 4.3</i>	"	14.2	163.33	.18		29.40	2	00	31	40
Between Stake No. 9 and Stake No. 150	4.3 <i>Natural Ground 4.5</i>	"	14.6	160.37	.18		28.87	2	00	30	87
Between Stake No. 150 and Stake No. 1	4.2 <i>Natural Ground 3.9</i>	"	14.4	161.11	.18		29.00	2	00	31	00
Between Stake No. 1 and Stake No. 2	3.9	"	13.8	151.11	.18		27.20	2	00	29	20
Between Stake No. 2 and Stake No. 3	3.9	"	13.8	143.33	.18		25.80	2	00	27	80
Between Stake No. 3 and Stake No. 4	3.9	"	13.8	143.33	.18		25.80	2	00	27	80
Between Stake No. 4 and Stake No. 5	4.9	"	15.8	170.37	.18		30.67	2	00	32	67
Between Stake No. 5 and Stake No. 6	4.9	"	15.8	197.78	.18		35.60	2	00	37	60
Between Stake No. 6 and Stake No. 7	4.9	"	15.8	197.78	.18		35.60	2	00	37	60
Between Stake No. 7 and Stake No. 8	5.0 <i>Natural Ground 5.1</i>	"	16.0	200.74	.18		36.13	2	00	38	13
Between Stake No. 8 and Stake No. 9	4.6	"	16.2	206.66	.18		37.20	2	00	39	20
Between Stake No. 9 and Stake No. 150	5.6	"	17.2	236.29	.18		42.53	2	00	44	53
				3135.15			\$ 618.32	\$ 40.00		\$ 658.32	

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 Main 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.		
Between Stake No. 160	5.6	6.0	17.2	240.37	.18	43.27	2	00	45	27
and Stake No. 1	5.7 5.9 mat. exp.	"	17.8	250.37	.18	45.07	2	00	47	07
Between Stake No. 2	4.7	"	15.4	222.96	.18	40.13	2	00	42	13
and Stake No. 3	5.3	"	16.6	204.07	.18	36.73	2	00	38	73
Between Stake No. 4	4.6 4.3 mat. Ignored	"	14.6	192.96	.18	34.73	2	00	36	73
and Stake No. 5	3.1	"	12.2	134.20	.18	24.16	2	00	26	16
Between Stake No. 6	2.7	"	11.2	95.56	.18	17.20	2	00	19	20
and Stake No. 7	2.3	"	10.6	78.89	.18	14.20	2	00	16	20
Between Stake No. 167+93	1.3	"	8.6	57.96	.18	9.53	2	00	11	53
and Stake No.				1472.34	.18	\$265.02	\$18	00	\$283	02
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 Estimated Cost of Whole Work,