

Branch No. 3.

Exhibit ..... No. 2.

Ditch No. 46

Branch No. 4.

*Filed 4/19/1909*  
*Arthur H. Small*  
*Co. Auditor*

EXHIBIT 2.

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# Engineer's Report

IN

Ditch Proceedings.

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## 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.....Ditch No.....

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. and Stake No.</i>	Summary of Branch No. 3. Ditch No. 46.										
<i>Between Stake No. and Stake No.</i>	Sheet No. 1.			1138.79			\$ 131.54		\$ 47	34	\$ 178 88
<i>Between Stake No. and Stake No.</i>	Sheet No. 2.			1356.73			162.83		49	97	212 80
<i>Between Stake No. and Stake No.</i>	Sheet No. 3.			<u>1137.63</u>			<u>136.51</u>		39	45	<u>175 96</u>
<i>Between Stake No. and Stake No.</i>	Total cost of Branch No. 3.			3633.15			\$ 430.88		\$136	76	\$ 567 64
<i>Between Stake No. and Stake No.</i>											
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<i>Between Stake No. and Stake No.</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 Anoka County, Ditch No. 46.

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.
	Branch No. 3.															
<i>Between Stake No.</i>	0.	3.2	Ft.	1.0	Ft.	7.4	Ft.									
<i>and Stake No.</i>	1.	3.3	"	1.0	"	7.6	"	50.86	11	\$	5.60		2	63		8 23
<i>Between Stake No.</i>	2.	3.4	"	1.0	"	7.8	"	52.96	11		5.83		2	63		8 46
<i>and Stake No.</i>	3.	3.4	"	1.0	"	7.8	"	54.96	11		6.05		2	63		8 68
<i>Between Stake No.</i>	4.	3.4	"	1.0	"	7.8	"	70.12	11		7.71		2	63		10 34
<i>and Stake No.</i>	5.	3.4	"	1.0	"	7.8	"	54.66	11		6.02		2	63		8 65
<i>Between Stake No.</i>	6.	3.3	"	1.0	"	7.6	"	53.92	11		5.93		2	63		8 56
<i>and Stake No.</i>	7.	3.4	"	1.0	"	7.8	"	54.62	11		6.00		2	63		8 63
<i>Between Stake No.</i>	8.	3.5	"	1.0	"	8.0	"	56.74	11		6.24		2	63		8 87
<i>and Stake No.</i>	9.	3.5	"	1.0	"	8.0	"	61.40	11		6.75		2	63		9 38
<i>Between Stake No.</i>	10.	3.9	"	1.0	"	8.8	"	79.21	12		9.50		2	63		12 13
<i>and Stake No.</i>	11.	3.6	"	1.0	"	8.2	"	66.37	12		7.96		2	63		10 59
<i>Between Stake No.</i>	12.	3.6	"	1.0	"	8.2	"	60.86	12		7.30		2	63		9 93
<i>and Stake No.</i>	13.	3.8	"	1.0	"	8.6	"	64.62	12		7.75		2	63		10 38
<i>Between Stake No.</i>	14.	3.8	"	1.0	"	8.6	"	68.33	12		8.20		2	63		10 71
<i>and Stake No.</i>	15.	3.8	"	1.0	"	8.6	"	67.37	12		8.08		2	63		10 71
<i>Between Stake No.</i>	16.	3.9	"	1.0	"	8.8	"	68.15	12		8.18		2	63		10 81
<i>and Stake No.</i>	17.	4.0	"	1.0	"	9.0	"	72.26	12		8.67		2	63		11 30
<i>Between Stake No.</i>	18.	3.6	"	1.0	"	8.2	"	81.38	12		9.77		2	63		12 40
<i>and Stake No.</i>		Totals,						1138.79			\$ 131.54		\$ 47	34		\$ 178 88

*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 Anoka County, Ditch No. 46

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.</i> 19.	3.3 Ft.	1.0 Ft.	7.6 Ft.	56.88		12	\$ 6.83			2	63	9	46
<i>and Stake No.</i> 20.	3.3 "	1.0 "	7.6 "	52.66		12	6.32			2	63	8	95
<i>Between Stake No.</i> 21.	3.5 "	1.0 "	8.0 "	56.30		12	6.76			2	63	9	39
<i>and Stake No.</i> 22.	3.5 "	10.0 "	8.0 "	58.48		12	7.02			2	63	9	65
<i>Between Stake No.</i> 23.	3.7 "	1.0 "	8.4 "	60.59		12	7.27			2	63	9	90
<i>and Stake No.</i> 24.	3.6 "	1.0 "	8.2 "	62.66		12	7.52			2	63	10	15
<i>Between Stake No.</i> 25.	3.6 "	1.0 "	8.2 "	61.56		12	7.39			2	63	10	02
<i>and Stake No.</i> 26.	3.8 "	1.0 "	8.6 "	64.11		12	7.69			2	63	10	32
<i>Between Stake No.</i> 27.	5.2 "	1.0 "	11.4 "	75.98		12	9.12			2	63	11	75
<i>and Stake No.</i> 28.	4.1 "	1.0 "	9.2 "	81.80		12	9.82			2	63	12	45
<i>Between Stake No.</i> 29.	4.4 "	1.0 "	9.8 "	82.89		12	9.95			2	63	12	58
<i>and Stake No.</i> 30.	4.5 "	1.0 "	10.00 "	88.89		12	10.67			2	63	13	30
<i>Between Stake No.</i> 31.	4.5 "	1.0 "	10.0 "	91.66		12	11.00			2	63	13	63
<i>and Stake No.</i> 32.	4.6 "	1.0 "	10.2 "	94.25		12	11.31			2	63	13	94
<i>Between Stake No.</i> 33.	5.0 "	1.0 "	11.0 "	92.92		12	11.15			2	63	13	78
<i>and Stake No.</i> 34.	3.7 "	1.0 "	8.4 "	88.11		12	10.57			2	63	13	20
<i>Between Stake No.</i> 35.	3.8 "	1.0 "	8.6 "	67.13		12	8.06			2	63	10	69
<i>and Stake No.</i> 36.	3.5 "	1.0 "	8.0 "	63.26		12	7.59			2	63	10	22
<i>Between Stake No.</i> 37.	3.9 "	1.0 "	8.8 "	56.60		12	6.79			2	63	9	42
<i>and Stake No.</i>			Totals.	1356.73			\$ 162.83			\$ 49	97	\$ 212	80

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 Anoka County, Ditch No. 46.

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		
		Ft.		Ft.		Ft.		Yards	\$	CTS.		\$	CTS.		\$	CTS.	
<i>Between Stake No.</i> 38.	4.2	Ft.	1.0	Ft.	9.4	Ft.	3	72.98		12	\$ 8.76		2	63		11	39
<i>and Stake No.</i> 39.	3.4	"	1.0	"	7.8	"		68.96		12	8.28		2	63		10	91
<i>Between Stake No.</i> 40.	3.0	"	1.0	"	8.8	"		62.89		12	7.55		2	63		10	18
<i>and Stake No.</i> 41.	3.6	"	1.0	"	8.2	"		65.12		12	7.81		2	63		10	44
<i>Between Stake No.</i> 42.	4.0	"	1.0	"	9.0	"		67.85		12	8.14		2	63		10	77
<i>and Stake No.</i> 43.	4.1	"	1.0	"	9.2	"		76.26		12	9.15		2	63		11	78
<i>Between Stake No.</i> 44.	4.4	"	1.0	"	9.8	"		84.50		12	10.14		2	63		12	77
<i>and Stake No.</i> 45.	4.4	"	1.0	"	9.8	"		90.00		12	10.80		2	63		13	43
<i>Between Stake No.</i> 46.	4.1	"	1.0	"	9.2	"		83.77		12	10.05		2	63		12	68
<i>and Stake No.</i> 47.	3.7	"	1.0	"	8.4	"		88.36		12	10.60		2	63		13	23
<i>Between Stake No.</i> 48.	3.9	"	1.0	"	8.8	"		88.54		12	10.62		2	63		13	25
<i>and Stake No.</i> 49.	4.0	"	1.0	"	9.0	"		71.78		12	8.62		2	63		11	25
<i>Between Stake No.</i> 50.	4.3	"	1.0	"	9.6	"		80.12		12	9.61		2	63		12	24
<i>and Stake No.</i> 51.	4.8	"	1.0	"	10.6	"		94.44		12	11.33		2	63		13	96
<i>Between Stake No.</i> 51 + 41	4.8	"	1.0	"	10.6	"		42.06		12	5.05		2	63		7	68
<i>and Stake No.</i>	Totals,							1137.63			\$ 136.51		\$ 39	45		\$ 175	96
<i>Between Stake No.</i>																	
<i>and Stake No.</i>																	
<i>Between Stake No.</i>																	
<i>and Stake No.</i>																	

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

## EXHIBIT 2 OF ENGINEER'S REPORT IN DITCH PROCEEDINGS.

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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.	\$	CTS.	\$	CTS.	\$	CTS.		
	Branch No. 4.															
<i>Between Stake No. 0.</i>	2.9	Ft.	1.0	Ft.	6.8	Ft.			12	\$						
<i>and Stake No. 1.</i>	3.3	"	1.0	"	7.6	"	64.89		12	7.79		2	63	10	42	
<i>Between Stake No. 2.</i>	3.5	"	1.0	"	8.0	"	54.23		12	6.500		2	63	9	13	
<i>and Stake No. 2 + 30</i>	3.4	"	1.0	"	7.8	"	17.03		12	2.04		2	63	4	67	
<i>Between Stake No. and Stake No.</i>			Totals.				136.15			\$ 16.33		\$ 7	89	\$ 24	22	
<i>Between Stake No. and Stake No.</i>																
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*Total Estimated Cost of Whole Work, \$* \_\_\_\_\_