Summary

of

Branch No. 1. of Ditch No. 46

	Anoka Cu. Yds.	County Cost	,		Total	
Sheet No. 1.	76920	Excavation, \$ 84.68	\$	Prelimenary 47.34	\$	Cost. 132.02
Sheet No. 2.	1319.84	145,12		49.97		195,09
Sheet No. 3.	. 748.16	82.30	ř	49.97		132.27
Sheet No. 4.	708.29	2 78.00	da L	42.08	nationsh	180,08
	3545,48	\$ 390,10	# :	189,36	\$	579,46

Engineer's Report

IN

Ditch Proceedings.

Page. No. 1.

Showing Estimated Depth of Cut, Width, No. of Cubic Yards Removed and Cost of Same, in Anoka County Ditch No. ____46 ____

and the second											constitution const
			(1)	(2)	(3)	(4)	(5)	(6)		(7)	
	SECTION		DEPTH OF CUT	WIDTH OF CUT	WIDTH OF CUT	NO. OF CUBIC YARDS	Estimated Cost	Character of Other Expenses, Including Preliminary Expenses	1	Total	ă A
				AT BOTTOM	AT TOP	TO BE REMOVED	Per Cubic Yards	And Expense of Inspecting Work Until Completed With Total Per Section		Estimated Cost per Section	, t
							\$ CTS.	\$ C	TS.	\$ CT	's.
						Branch No.	1.				
÷	Between Stake No.	0.	1.8 ft.	2.0 ft.	5.6 ft.					000FT-0-1030515-0-Troo	
i en	and Stake No.	1.	2,, 2	2.0 "	6.4 "	29.63	11	\$ 3.26 \$ 2	63	5 8	39
. ~ .	Buryen Stake No.	2.	2.3 "	2.0 "	6.6 "	35.4 3	11	3.90 2	63	6.5	53
	####### Stake No.	3.	2,3 "	2.0 "	6.6 "	36,63	11	4.03	63	6 6	36
	Betugen Stake No.	4.2.2 "	2.2 "	2.0 "	6.4 "	35.43	11	3,90	63	6 5	53
•	#Hoff Stake No.	5.	2.2 #	2.0 "	6.4 "	34.22	11	3.79 2	63	6 4	12
, ^	Betuggesu Stake No.	8.	2.1 "	.2,0 "	6.2	33,55	11	3.69 2	63	.6 3	32
,	###### Stake No.	7.	2.1."	2.0 "	6.2 "	31.89	11	3,52 2	63	6 1	L5
	Butygep/Stake No.	8.	2.1 "	2,0,"	6.2 "	31.89	11	3.52 2	63	6 1	L5
	ppf Stake No.	9.	2.3 "	2.0 "	6.6 "	34,22	11	3.76 2	63	େ ଓ	39
	Betyeen Stake No.	10.	2.0"	2.0."	60 "	33,55	11	3,69 2	63	6 3	32
	###d Stake No.	11.	2.4."	2,.0"	6.8 "	34.22	11	3.76	63	6 3	39
	B et ufefefi Stake No	12.	2.9 "	2.0 "	7.8 "	45.46	11	· · · · · · · · · · · · · · · · · · ·	63	7 6	7.77
	#### Stake No.	13.	2.9 "	2.0 "	8.8"	52.62	11	5.79 2	8 3	8 4	12
	Betiteet Stake No.	14.	3,6"	2.0 "	9,2 "	63.19	11	6.95 2	63	9 5	58
	*滞ね損 Stake No.	15.	3.5 "	2.0 "	9.0 "	68.04	111	7.48	63	10.1	11
	Врицери Stake No.	16.	3,2 "	2.0 "	8.4 "	66,39	11	7.30 2	63	9 9) 3
	##### Stake No.	17.	3.0 "	2.0 "(8.0 "	58.55	11	6.45 2	63	9 0)8
: 🧐	Betygern Stake No.	18.	2,2 "	2.0."(6.4 "	44.29	11	4.87 2	<u>63</u>	7 5	<u>50</u>
	and Stake No.			Totals.		769.20		\$ 84.68 \$ 47.	. 34	\$ 132.02	2

Total Estimated Cost of Whole Work, \$_____

Page No. 2.

Showing Estimated Depth of Cut, Width, No. of Cubic Yards Removed and Cost of Same, in Anoka County. Ditch No. 46.

			(1)	(2)	(3)	(4)	(5)	(6)		(7)	Activities in a secretary and a secretary in a secretary and a
	SECTION		DEPTH OF CUT	WIDTH OF CUT	WIDTH OF CUT	NO. OF CUBIC YARDS	Estimated Cost	Character of Other Expenses, Including Preliminary Expenses	-	Total	
			T _e	AT BOTTOM	AT TOP	TO BE REMOVED	Per Cubic Yards	And Expense of Inspecting Work Until Completed With Total Per Section		Estimated Cost per Section	
				The state of the s	f		\$ CTS.		CTS.	per Section \$ CTS	
			Zh _e .		Br, Br, r	ranch No. 1.			T	1	
	Between Stake No.	19.	2.8 ft.		The state of the s			\$ 4.58 \$ 2	ارمار	da p	· · · · · · · · · · · · · · · · · · ·
	and Stake No.			2.0 ft.	7.6 ft.	41.67		Ψ		\$ 72	21
, li		20.	3.0 "	2.0."	880 "	52.62	11	5.78	2 63	8 4	41
Aux 1	Betilitethik take No.	21	3.5."	2.0 10	9.0 "	63.19	11 11		3. 63		58
	ahklistake No.	2 2.	3.3 "	2.0 "	8.6 "	67.99			2 63	and the second s	
	Bleffiffeth Stake No.	23	3,3 "	2.0 "	8.6 "	64.77	11 11			10 1	
•	##hd Stake No.	24.	3.4 "	2.0 "	8.8 "	66,39	11		8 63		75
	Bethiren Stake No.				Table 1			7.30 2	2 63	9 9	93
		25.	3.6 "	2.0 "	9,2 "	71.28	11	7.84 2	63	10 4	47
	勒赖 Stake No.	26.	3.3 "	2,0 "	8,6,"	69,63	11	7.65 2	8 63	10.2	28
	Between Stake No.	27.	3.2 "	2.0"	8.4 "	63.19	11		8 63	9 5	·
	####d Stake No.	28.	3.8 "	2.0."	9.6 "	71.28	11		3 63	10 4	
	Bethirk Stake No.	29.	5.3 "	2.00	12.6 "	110.37	11		2 63		76
	###Stake No.	30.	4,9 "	2.0 "	11.8 "	134,09	11.		8 63	17 3	
	Betherk Stake No	31.	4.1 "	2.0."	10.2 "	110, 35	11	•	8 63	14 7	
r	#### Stake No.	32.	3,3 "	2.0 "	8,6 "	86,58	11	9.53 2	8 63	12 1	
*****	Between Stake No.	33.	3.0 ."	2.0 "	8.0 "	60.08	11		8 63	9 2	
	#### Stake No.	34.	3.0 "	2.0."(8"0 "	81.60	11		2 63	11,6	
	B###e###Stake No.	35.	2.1 "	2.0 "	6.2 "	42.08	11		8 63		24
. "	###d Stake No.	36.	2,0 4(2,0 "	6.0 "	33.05	11		2.63	6.2	
. ~	В#фуерт Stake No.	37.	2.0 "	2.0 ."	6.0 "	29,63	11	7 C C C C C C C C C C C C C C C C C C C	63	5 8	
	and Stake No.			Totals.		1319.84		AND	T -		

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

Page No. 3.

Showing Estimated Depth of Cut, Width, No. of Cubic Yards Removed and Cost of Same, in Anoka County. Ditch No. --- 46. ----

		(1)	(2)	(3)	(4)	(5)	(6)			(7)	
SECTION		DEPTH OF CUT	WIDTH OF CUT	WIDTH OF CUT	NO. OF CUBIC YARDS	Estimated Cost	Character of Other Expenses, Including Preliminary Exp And Expense of Inspecting Work Until Completed	enses	Salara de la composição	Total Estimated Co	iont.
	100 miles		AT BOTTOM	AT TOP	TO BE REMOVED	Per Cubic Yards	With Total Per Section			per Section	n.
						\$ CTS.		\$ C	TS.	\$ C	CTS.
Between Stake No.				2 0 0.	Branch No. 1		4.		1		
	38.	2.1 ft.	2.0 ft.	6.2 ft.	33.0 5	11	\$ 3.64	\$ 2	63	\$ 6	27:
and Stake No. 3	39.	2/0 "	2.0 "	6,0 "	33,05	11	3,64	2 0	63	6	27
Between Stake No.	40.	1,9 "	2.0."	5.8 "	28,55	11	3.14	2	63	5	77
and Stake No.	41.	1.9 "	2.0"	5.8."	29,63	11	3,26	2;	63	5	89
Between Stake No.	42.	2.0"	2.0 "	6.0."	28.55	11	3,14	2.	63	5.	77
### Stake No. 2	43.	2.6 "	2.0	7.2."	36.6 3	11	4.03	2	63	6	66
BetildehlStake No.	44.	2.6 "	2.0 "	7.2 "	44.29	11	4.87	2	63	7	50
#### Stake No. 4	45.	2.7."	2.0	7.4 "	45,64	11	.5 . 02	2	63	7	65
Bethleek Btake No.	46.	2.7"	2.0 "	7.4 "	47.00	11	5.17	2	63	7	80 .
### Stake No. 4	47.	2.9"	2,0,"	7.8 "	49.77	11 .	5.47	2	63	8.	10
B####Stake No. 1	48.	2,8 "	2.0 "	7.6 "	51,19	11	5.63	2	63	8	26
####nd Stuke No. 4	49.	2.5 "	2,0,1	7.0 "	45.64	11	5,02	2	63	7	65
Blethilden Stake No 5	50.	2.4 "	2.0 ^u	6.8 "	40.39	11	4 . 4 &;	2 6	63	7 (07
## and Stake No.	51.	2,3 "	27.0*(6.6 "	37, 87	11	4.17	2	63	6	80.
Buttet No. 5	52.	2.4 "	20 "	6.8 "	37.87	11	4.17	2	63	6.8	80
## #app Stake No. 5	53,	2.4 "(21.0 "	6.8 "	39,11	11	4.30	2 (63	6	93
Bhthbeleh Stake No. 5	54.	2,6"	2.0"	7.2 "	41.67	11	4.58	2 6	63	7	21
and Stake No. 5	55.	2,3 "	2.0 "	6.6 "	40,39	11	4.44	2	63	7 (07
Bětiveř Stake No. 5	56.	2.4 "	2.0	6.8 "	37.87	11	4.17	2 (<u>63</u>	6.8	30_
and Stake No.					748,16		\$ 82.30	\$ 49 9	97	\$ 132	27

Total Estimated Cost of Whole Work, \$.____

Page 4.

Showing Estimated Depth of Cut, Width, No. of Cubic Yards Removed and Cost of Same, in Anoka County. Ditch No. -- 46. ----

	(1)	(2)	(3)	(4)	(5)	(6)		(7)
SECTION	DEPTH OF CUT	WIDTH OF CUT	WIDTH OF CUT	NO. OF CUBIC YARDS	Estimated Cost	Character of Other Expenses, Including Preliminary Expe And Expense of Inspecting Work Until Completed	enses	Total
		AT BOTTOM	AT TOP	TO BE REMOVED	Per Cubic Yards	With Total Per Section		Estimated Cost per Section
					\$ CTS.	4	Ств	. \$ CTS.
				ranch No. 1.			7000	Manufacture and the state of th
Between Stake No. 56.	2.4 ft.	2.0 ft.	6.8 ft.	37.87	11	\$ 4.17	\$ 2 63	\$ 6 80
and Stake No. 57.	2.4 "	2.0 "	6,8 "	38,11	11.	4.30	2 63	6 93 .
Buthite this bake No. 58.	2.6 "	2.0 "	7.2 "	41.67	11	4.58	2 63	7 21
#### Stake No. 59.	2.2; "(2.0 "	6.4 "	39,11	11	4.30	2 63	6 93
Bethoeth Stake No. 6C.	2.3 #	2.0 "	6.6 "	35.43	11	3.90	2 73	6,53
## hnd Stake No. 61.	2.6 "	2.0 "	7.2 "	40,39	11	4.44	2 63	7 07
Bethbeen Stake No. 62,	2.6 "	2.0 "	7.2 "	44,29	11	4.87	2 63	7 50
hhh Stake No. 63.	2.6 "	2.0 "	7.2"	44,29	11.	4.87	2 63	7,50
Betitleth'Stake No. 64.	2.6"	2,0 "	7.2 11.	44, 29 "(11	4.87	2 63	7 50
thit Stake No. 65.	2.7 "	2,0"	7.4 "	45.64	11.	5,02	2 63	
Betilfden Stake No. 66.	2.5 "	2.0 "	7.0 "	44.29	11	4.87	2; 63	33 N
#### Stuke No. 67.	3,3 "	2.0."	8.6 #	52,62	11	5.78	2 63	8 41
Betiteen Stake No 68.	3.0 "	2.0 "	8.0 "	60.08	11	6,61	2 63	
ähä Stake No. **69.	'''2:6"	2.0 "	7.2 "	49.77	11	5.47	2 63	
Blitistelle Stake No. 70.	2.7 "	2.0 "	7.4 "	45,64	11	5.02	2 63	
and Stake No. + 90	2.9 "	2.0 "	7.8 10	44,80	11	4.93	2 63	7 56
Between Stake No.	TO THE PARTY OF TH		Totals.	708.29			42 08	
and Stake No.	equipment of the second of the	TO THE PARTY OF TH					энтина	
Between Stake No.	NA CONTRACTOR OF THE CONTRACTO						11K000K00K00K0	
and $Stalce\ {\cal N}o.$	The state of the s		. Carlo de la carl				Male management	
		3 P			and the second s			

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Total Estimated Cost of Whole Work, \$.____