

Ditch 51

Filed this 26<sup>th</sup> day  
of November 1909  
Index Manual

In the Matter of the Petition of F. A. Clark and others

for a Public Ditch in the County of Anoka State of Minnesota.

TO THE BOARD OF COUNTY COMMISSIONERS OF Anoka COUNTY, STATE OF MINNESOTA:

I, the undersigned civil engineer appointed by your order dated the First (1st) day of March 1902, to survey the route proposed in the petition of F. A. Clark and others, for a public Ditch, respectfully report that, within the time specified in your said order, I did make a complete survey of the line of said proposed Ditch from its source to its outlet, and of the branches thereof; and did cause stakes to be set along said line, and along the branches thereof, numbered progressively down stream at each one hundred feet.

That in making said survey I did locate the source, outlet, and line of said Ditch as near the points of source, outlet, and line described in said petition therefor as practicable, and did consider and specify such branches of said Ditch as in my opinion are necessary to give the land owners likely to be assessed for its construction the full benefit thereof; and wherever the line of said Ditch is along established highways I did locate it at a sufficient distance from the center of said highways to admit of good roads along the central line thereof, and in such manner as to provide sufficient and suitable culverts and openings to drain away the surface water therefrom, and so as not to obstruct the flow of surface water therefrom in time of high water; and did, so far as practicable, locate said Ditch on division lines between lands owned by different persons, and did avoid, as far as practicable without sacrificing the general utility thereof, laying the line of said Ditch or its branches diagonally across lands owned by persons on or across which the said Ditch or its branches must pass.

I have caused a map of said survey to be made, showing the line and location of said Ditch and of the branches thereof, the highways along which any part thereof runs, the stakes placed along the line thereof and along said branches thereof and the number of each stake, the separate tracts of land over or across which any part thereof and its branches pass, a description of each tract, the number of acres in each tract, the boundaries of each tract, and the name of the owner of each tract, and the distances from the said ditch to Government Corners where the said ditch crosses Section Lines.

which said map is hereto attached and made a part hereof, marked "Exhibit 1."

I did further cause to be made in tabular form a statement, showing the number of cubic yards to be excavated between each of the one hundred feet stakes along the line of said Ditch and the branches thereof, the cost of excavating the same per cubic yard, the estimated cost of the removal of obstructions between each of said one hundred feet stakes, the estimated cost of all wood and masonry work, fences or bridges necessary between each of said one hundred feet stakes, the estimated cost of all underground work with tile or other material between each of the one hundred feet stakes, the total estimated number of cubic yards of earth to be excavated from said Ditch and the branches thereof, the estimated preliminary expense and expense of inspection of the same until its completion, and the total estimated cost of said work complete to its completion; which said tabular statement is hereto attached and made a part hereof, marked "Exhibit 2."

I did further cause to be specified and set forth in tabular form the depth of cut, the width at the bottom, the width at the top, between each one hundred feet stakes of said.....  
the obstructions to be removed, the wood or masonry work, fences, bridges, or other structures, necessary to be constructed between each of said one hundred feet stakes, the underground work, with size and character of tile and other materials necessary to be constructed between each of said one hundred feet stakes, the manner in which the several kinds of work is to be done, and the time within which the work on each of said sections between said one hundred feet stakes is to be done; which said tabular statement is hereto attached and made a part hereof, marked "Exhibit 3."

I did further cause to be specified and set forth in tabular form a statement, showing the time occupied by me in making said survey and my compensation therefor; the names of the assistants and laborers employed in making said survey, the time each was employed, the amount per day of their compensation, and the total amount each is to be paid; and the other expenses of every kind and nature incurred by me in making said survey, and the amounts thereof; which said tabular statement is hereto attached and made a part hereof, marked "Exhibit 4."

Where said Ditch runs along or across, or drains, any public or corporate road or railroad, I did not make any plans, nor estimate of the cost, for the necessary bridges.

I did cause to be prepared, with the assistance of the County Attorney of said Ansley County, a form of contract under which the work of the construction of said Ditch, Principals & Laterals, is to be done, with complete specifications of the manner in which the work of said construction is to be done attached thereto, which said form of contract and said specifications is hereto attached and made a part hereof, marked "Exhibit 5."

In a conference with the bondsmen for this ditch and Mr. F. E. Clark, they decided that a ditch to provide for tile drainage was unnecessary. A ditch has therefore been designed to carry off the surface water from the dis-

tract covered by the said ditch and its branches.

Dated this 26<sup>th</sup> day of November A. D. 1909.  
J. E. Hill  
Civil Engineer.

State of Minnesota, }  
County of Anoka } ss.

J. E. Hill, being duly sworn, on oath says that he is the civil engineer who made the foregoing report and made the survey therein referred to; that he has read the foregoing report and the exhibits thereto attached and knows the contents thereof, and that the same are true and correct of his own knowledge.

Subscribed and sworn to before me this 26<sup>th</sup> day of November A. D. 1909.

Carrie Starrett Piper  
Deputy County Auditor

INAGE BLANK.

THE MATTER OF THE PETITION OF

*F. Clark*

AND OTHERS.

ENGINEER'S REPORT

Ditch No. *51*

190.....

County Auditor.

ved and adopted.....

190.....

County Auditor.

Exhibit No. " 4 " of Engineer's Ditch Report Ditch No. 51.

Statement of names of laborers, time employed and compensation received, and of all other expenses of the preliminary Survey.

Names.	No. of days.	amt. per day.	total amount	Other expenses.	
J. E. Hill Engl	18	\$ 5.00	\$ 90.00	Railroad Fare.	\$ 10.50
L. Kennedy Ast. Eng.	14	5.00	70.00	Board of Men, Various parties,	53.20
D. Ireland, "	1	5.00	5.00	Team, F. H. Warneke,	21.00
ayne Ridge, Rodman,	17	2.00	34.00	" Geo. W. Merrill,	<u>11.50</u>
awrance LaPlant, Chain.	16	1.50	24.00		\$ 96.20
F. Clark, Ax.	3	1.50	4.50	Laboe etc.	<u>261.50</u>
C. Warneke "	5	1.50	7.50		
H. Warneke, "	6	<del>1.50</del>	9.00	Total of preliminary Survey,	\$ 357.70
n Luthi, "	7	1.50	10.50		
enneth Clarke, "	1	1.50	1.50		
am Schimbino,	1	1.50	1.50		
as. Perkins, "	1	1.50	1.50		
Russell, "	1	1.50	<u>1.50</u>		
			\$ 261.50		

County of

and adopted

County of

Ditch No. 51

ENGINEER'S REP

AND OTHERS.

F. Clark

THE MATTER OF THE PETITION OF

IMAGE BLAT

Exhibit 3 of Engineer's Report in Ditch Proceedings.

Showing Time and Manner in which same must be done. Ditch No. 57

SECTION	TIME WITHIN WHICH WORK MUST BE DONE	MANNER IN WHICH WORK MUST BE DONE	MATERIALS USED	COST OF MATERIALS AND WORK
Stake No. .... TO Stake No. ....		Ditch No. 57 with its branches and laterals to be completed		
Stake No. .... TO Stake No. ....		by Dec. 1 <sup>st</sup> 1910.		
Stake No. .... TO Stake No. ....		Ditch to be open ditch of proper width		
Stake No. .... TO Stake No. ....		on bottom as given in Eng. Report Exhibit No. 2 with side slopes of one foot to one foot (1'-1')		
Stake No. .... TO Stake No. ....		The Perm shall be 3 feet over		
Stake No. .... TO Stake No. ....		Earth deposited in old ditch or creek within Twenty (20) feet of new ditch.		
Stake No. .... TO Stake No. ....				

EXHIBIT 3.

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# ENGINEER'S REPORT

IN

## COURT PROCEEDINGS.

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Estimate of Ditch No. 51.

Anoka County

Minnesota.

1909.

	Cu. Yds.	Excavation Cost.	Preliminary Cost.	Total Cost.
Main Line.				
Main Line.	24,048.98	\$ 3,296.27	\$ 449.35	\$ 3,745.62
Branch No. 1	2,096.07	309.59	92.45	402.04
Branch No. 2.	<u>15,270.41</u>	<u>1,704.41</u>	<u>309.60</u>	<u>2,014.01</u>
<b>Total Cost Ditch No. 51</b>	<b>41,415.46</b>	<b>\$ 5,310.27</b>	<b>\$ 851.41</b>	<b>\$ 6,161.67</b>

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INER'S REP

Estimate for Ditch No. 51.

Auditor ,	.....	\$ 100.00
Printing,	.....	25.00
Sheriff,	.....	60.00
Register of Deeds,	.....	5.00
Commissioners,	.....	100.00
Viewers,	..... 5 days,	75.00
Engineer with Viewers,	..... 5 days,	30.00
Ten (10) inspections of finishes work,		80.00
Survey,		<u>375.00</u>
Total preliminary expenses,		d 850.00
Number os stations in ditch and branches		394.
Preliminary expenses per station		\$ 2.15

EXHIBIT 3  
 MEMBERS' ...  
 (mirrored text from reverse side)

REPORT

Removal

Estimate of the Main Line Ditch No. 51

No. of Sheet.	Cu. Yds.	Cost of excavation.	Preliminary Cost.	Total
Sheet No. 1.	1788.58	\$ 214. 72	\$ 40.85	\$ 255.47
" " 2.	2705.63	324.65	40.85	365.50
" " 3.	2393.68	287.25	40.85	328.10
" " 4.	1701.06	205.15	40.85	246.00
" " 5.	2228.90	289.60	40.85	330.45
" " 6.	2569.76	375.68	40.85	416.53
" " 7.	2339.61	350.93	40.85	391.78
" " 8.	2240.29	336.02	40.85	376.87
" " 9.	2059.00	308.90	40.85	349.75
" " 10.	2199.51	329.93	40.85	370.78
" " 11.	<u>1822.96</u>	<u>273.44</u>	<u>40.85</u>	<u>314.29</u>
Totals.	24,048.98	\$ 3,296.27	\$ 449.35	\$ 3,745.62

## 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 Line, Ditch No. 51.

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.	3.3 ft.	4.0 ft.	10.3 ft.	91.11 cu. yds.	12	¢	Ex. Cost. \$ 10.93	\$ 2	15	\$ 13	08
Between Stake No. 3. and Stake No. 3.	3.9 "	4.0 "	11.8 "	103.70 "	12	"	12.44	2	15	14	59
Between Stake No. 4. and Stake No. 5.	4.9 "	4.0 "	13.8 "	137.78 "	12	"	16.53	2	15	18	68
Between Stake No. 6. and Stake No. 7.	3.6 "	4.0 "	11.2 "	131.11 "	12	"	15.73	2	15	17	88
Between Stake No. 8. and Stake No. 9.	3.9 "	4.0 "	11.8 "	110.00 "	12	"	13.20	2	15	15	35
Between Stake No. 10. and Stake No. 11.	3.7 "	4.0 "	11.4 "	111.85 "	12	"	13.42	2	15	15	57
Between Stake No. 12. and Stake No. 13.	3.8 "	4.0 "	11.6 "	107.41 "	12	"	12.89	2	15	15	04
Between Stake No. 14. and Stake No. 15.	3.0 "	4.0 "	10.0 "	93.70 "	12	"	11.24	2	15	13	39
Between Stake No. 16. and Stake No. 17.	3.0 "	4.0 "	10.0 "	77.78 "	12	"	9.33	2	15	11	48
Between Stake No. 18. and Stake No. 19.	3.0 "	4.0 "	10.0 "	77.78 "	12	"	9.33	2	15	11	48
Between Stake No. 19. and Stake No. 20.	3.1 "	4.0 "	10.2 "	79.63 "	12	"	9.56	2	15	11	71
Between Stake No. 20. and Stake No. 21.	3.2 "	4.0 "	10.4 "	83.33 "	12	"	10.00	2	15	12	15
Between Stake No. 21. and Stake No. 22.	2.5 "	4.0 "	9.0 "	72.59 "	12	"	8.71	2	15	10	86
Between Stake No. 22. and Stake No. 23.	2.6 "	4.0 "	9.2 "	61.22 "	12	"	7.35	2	15	9	50
Between Stake No. 23. and Stake No. 24.	3.9 "	4.0 "	11.8 "	88.89 "	12	"	10.66	2	15	12	81
Between Stake No. 24. and Stake No. 25.	3.0 "	4.0 "	10.0 "	96.00 "	12	"	11.52	2	15	13	67
Between Stake No. 25. and Stake No. 26.	3.2 "	4.0 "	10.4 "	81.11 "	12	"	9.73	2	15	11	88
Between Stake No. 26. and Stake No. 27.	3.1 "	4.0 "	10.2 "	83.59 "	12	"	10.03	2	15	12	18
Between Stake No. 27. and Stake No. 28.	3.9 "	4.0 "	11.8 "	100.00 "	12	"	12.00	2	15	14	15
				1788.58			\$ 214.62	\$ 40.85	\$ 255.47		
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 Line. Ditch No. 51.

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. 19. and Stake No. 20.	3.9 ft.	4.0 ft.	11.8 ft.	101.85 cu. Yds.	12 ¢		Ex. Cost.					
Between Stake No. 21. and Stake No. 22.	3.5 "	4.0 "	11.0 "	91.11 "	12 ¢							
Between Stake No. 23. and Stake No. 24.	4.1 "	4.0 "	12.2 "	107.78 "	12 ¢							
Between Stake No. 25. and Stake No. 26.	6.0 "	4.0 "	16.0 "	170.37 "	12 ¢							
Between Stake No. 27. and Stake No. 28.	5.0 "	4.0 "	14.0 "	194.44 "	12 ¢							
Between Stake No. 29. and Stake No. 30.	4.8 "	4.0 "	13.6 "	161.48 "	12 ¢							
Between Stake No. 31. and Stake No. 32.	4.6 "	4.0 "	13.2 "	150.00 "	12 ¢							
Between Stake No. 33. and Stake No. 34.	4.7 "	4.0 "	13.4 "	146.40 "	12 ¢							
Between Stake No. 35. and Stake No. 36.	4.8 "	4.0 "	13.6 "	153.70 "	12 ¢							
Between Stake No. 37. and Stake No. 38.	4.1 "	4.0 "	12.2 "	139.63 "	12 ¢							
	4.6 "	4.0 "	13.2 "	132.96 "	12 ¢							
	4.6 "	4.0 "	13.2 "	146.29 "	12 ¢							
	4.8 "	4.0 "	13.6 "	151.48 "	12 ¢							
	4.8 "	4.0 "	13.6 "	154.07 "	12 ¢							
	4.7 "	4.0 "	13.4 "	151.48 "	12 ¢							
	4.3 "	4.0 "	12.6 "	141.85 "	12 ¢							
	4.2 "	4.0 "	12.4 "	131.85 "	12 ¢							
	4.5 "	4.0 "	13.0 "	137.04 "	12 ¢							
	4.5 "	4.0 "	13.0 "	141.85 "	12 ¢							
				2705.63			\$ 324.65			40.85	\$ 365.50	
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 LINE? Ditch No. 51.

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. 38. and Stake No. 39.	4.5 ft. 4.0 "	4.0 ft. 4.0 "	13.0 ft. 12.0 "	130.00 Cu. Yds.	12	¢	Cost of Excavation.			\$	17 75
Between Stake No. 40. and Stake No. 41.	4.0 " 4.0 "	4.0 " 4.0 "	12.0 " 12.0 "	120.74 " "	12	¢	\$	2 15	\$	16 64	
Between Stake No. 42. and Stake No. 43.	4.0 " 3.9 "	4.0 " 4.0 "	12.0 " 11.8 "	120.74 " "	12	¢	\$	2 15	\$	16 64	
Between Stake No. 44. and Stake No. 45.	3.9 " 4.6 "	4.0 " 4.0 "	11.8 " 13.2 "	118.52 " "	12	¢	\$	2 15	\$	16 37	
Between Stake No. 46. and Stake No. 47.	3.9 " 4.2 "	4.0 " 4.0 "	11.8 " 12.4 "	116.67 " "	12	¢	\$	2 15	\$	16 15	
Between Stake No. 48. and Stake No. 49.	4.6 " 4.4 "	4.0 " 4.0 "	13.2 " 12.8 "	130.00 " "	12	¢	\$	2 15	\$	17 75	
Between Stake No. 50. and Stake No. 51.	4.2 " 4.4 "	4.0 " 4.0 "	12.4 " 12.8 "	138.89 " "	12	¢	\$	2 15	\$	18 82	
Between Stake No. 52. and Stake No. 53.	4.4 " 4.1 "	4.0 " 4.0 "	12.8 " 12.2 "	131.48 " "	12	¢	\$	2 15	\$	17 93	
Between Stake No. 54. and Stake No. 55.	4.1 " 4.6 "	4.0 " 4.0 "	12.2 " 13.2 "	128.88 " "	12	¢	\$	2 15	\$	17 61	
Between Stake No. 56. and Stake No. 57.	4.6 " 4.4 "	4.0 " 4.0 "	13.2 " 12.8 "	134.81 " "	12	¢	\$	2 15	\$	18 33	
Between Stake No. 58. and Stake No. 59.	4.4 " 4.6 "	4.0 " 4.0 "	12.8 " 13.2 "	141.85 " "	12	¢	\$	2 15	\$	19 17	
Between Stake No. 60. and Stake No. 61.	4.6 " 4.6 "	4.0 " 4.0 "	13.2 " 13.2 "	141.85 " "	12	¢	\$	2 15	\$	19 17	
Between Stake No. 62. and Stake No. 63.	4.6 " 4.6 "	4.0 " 4.0 "	13.2 " 13.2 "	146.29 " "	12	¢	\$	2 15	\$	19 70	
Between Stake No. 64. and Stake No. 65.	4.6 " 4.0 "	4.0 " 4.0 "	13.2 " 12.0 "	146.29 " "	12	¢	\$	2 15	\$	19 70	
Between Stake No. 66. and Stake No. 67.	4.0 " 4.5 "	4.0 " 4.0 "	12.0 " 13.0 "	132.22 " "	12	¢	\$	2 15	\$	18 02	
Between Stake No. 68. and Stake No. 69.	4.5 " 4.5 "	4.0 " 4.0 "	13.0 " 13.0 "	13.000 " "	12	¢	\$	2 15	\$	17 75	
Between Stake No. 70. and Stake No. 71.	3.8 " 3.8 "	4.0 " 4.0 "	11.6 " 11.6 "	125.55 " "	12	¢	\$	2 15	\$	17 22	
Between Stake No. 72. and Stake No. 73.	3.5 " 3.5 "	4.0 " 4.0 "	11.0 " 11.0 "	103.33 " "	12	¢	\$	2 15	\$	14 55	
Between Stake No. 74. and Stake No. 75.	4.0 " 4.0 "	4.0 " 4.0 "	12.0 " 12.0 "	106.30 " "	12	¢	\$	2 15	\$	14 91	
Between Stake No. 76. and Stake No. 77.	4.0 " 3.7 "	4.0 " 4.0 "	12.0 " 11.4 "	95.56 " "	12	¢	\$	2 15	\$	14 91	
				2393.68			\$	13 62	\$	13 62	
							\$	40 35	\$	328 10	
							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 LI Ditch No. 20.51.

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. 57.	3.7 ft.	4.0 ft.	11.4 ft.						
and Stake No. 58.	3.1 "	4.0 "	10.2 "	93.97 Cu. Yds.	12 ¢	\$ 11.28		\$ 2 15	\$ 13 43
Between Stake No. 59.	3.3 "	4.0 "	10.6 "	85.19 " "	12 ¢	10.22		2 15	12 37
and Stake No. 60.	3.5 "	4.0 "	11.0 "	93.33 " "	12 ¢	11.20		2 15	13 35
Between Stake No. 61.	3.2 "	4.0 "	10.4 "	91.11 " "	12 ¢	10.93		2 15	13 08
and Stake No. 62.	3.1 "	4.0 "	10.2 "	83.33 " "	12 ¢	10.00		2 15	12 15
Between Stake No. 63.	2.8 "	4.0 "	9.6 "	75.93 " "	12 ¢	9.11		2 15	11 26
and Stake No. 64.	3.4 "	4.0 "	10.8 "	81.85 " "	12 ¢	9.81		2 15	11 96
Between Stake No. 65.	3.2 "	4.0 "	10.4 "	89.26 " "	12 ¢	10.71		2 15	12 86
and Stake No. 66.	3.2 "	4.0 "	10.4 "	84.82 " "	12 ¢	10.18		2 15	12 33
Between Stake No. 67.	3.5 "	4.0 "	11.0 "	88.89 " "	12 ¢	10.67		2 15	12 82
and Stake No. 68.	3.3 "	4.0 "	10.6 "	91.48 " "	12 ¢	10.98		2 15	13 13
Between Stake No. 69.	3.2 "	4.0 "	10.4 "	87.04 " "	12 ¢	10.44		2 15	12 59
and Stake No. 70.	3.7 "	4.0 "	11.4 "	95.19 " "	12 ¢	11.42		2 15	13 57
Between Stake No. 71.	3.2 "	4.0 "	10.4 "	94.82 " "	12 ¢	11.38		2 15	13 53
and Stake No. 72.	3.1 "	4.0 "	10.2 "	82.98 " "	12 ¢	9.96		2 15	12 11
Between Stake No. 73.	3.4 "	4.0 "	10.8 "	87.78 " "	12 ¢	10.53		2 15	12 68
and Stake No. 74.	3.6 "	4.0 "	11.2 "	95.93 " "	12 ¢	11.51		2 15	13 66
Between Stake No. 75.	3.4 "	4.0 "	10.8 "	94.93 " "	12 ¢	11.39		2 15	13 54
and Stake No. 76.	3.3 "	6.0 "	12.7 "	103.33 " "	13 ¢	13.43		2 15	15 48
				1701.06		\$ 205.15		4 0.85	\$ 246.00
						<i>Total Estimated Cost of Whole Work,-----</i>			

## 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 LINE Ditch No. 70.5 1.

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. 76.	3.3 ft.	6.0 ft.	12.6 ft.			\$	16.22	\$	2 15	\$	18 37
and Stake No. 77.	3.8 "	6.0 "	13.5 "	124.81 Cu. Yds.	13 ¢		19.16		2 15		21 31
Between Stake No. 78.	4.2 "	6.0 "	14.4 "	148.40 " "	13 ¢		17.19		2 15		19.34
and Stake No. 79.	3.8 "	6.0 "	13.1 "	132.22 " "	13 ¢		17.19		2 15		19 34
Between Stake No. 80.	3.5 "	6.0 "	13.2 "	132.22 " "	13 ¢		15.94		2 15		18 09
and Stake No. 81.	3.4 "	6.0 "	12.8 "	122.59 " "	13 ¢		15.41		2 15		17 56
Between Stake No. 82.	3.4 "	6.0 "	12.8 "	118.52 " "	13 ¢		14.78		2 15		16 93
and Stake No. 83.	3.2 "	6.0 "	12.4 "	113.70 " "	13 ¢		13.29		2 15		15 44
Between Stake No. 84.	2.9 "	6.0 "	11.8 "	102.22 " "	13 ¢		9.38		2 15		11 53
and Stake No. 85.	1.6 "	6.0 "	9.2 "	73.37 " "	13 ¢		11.89		2 15		14 04
Between Stake No. 86.	3.8 "	6.0 "	13.6 "	91.48 " "	13 ¢		16.13		2 15		18 28
and Stake No. 87.	3.3 "	6.0 "	12.6 "	124.07 " "	13 ¢		13.96		2 15		16 11
Between Stake No. 88.	3.1 "	6.0 "	12.2 "	107.41 " "	13 ¢		13.58		2 15		15 73
and Stake No. 89.	3.1 "	6.0 "	12.2 "	104.44 " "	13 ¢		12.52		2 15		14 67
Between Stake No. 90.	2.8 "	6.0 "	11.6 "	96.30 " "	13 ¢		11.94		2 15		14 09
and Stake No. 91.	2.9 "	6.0 "	11.8 "	91.85 " "	13 ¢		14.20		2 15		16 35
Between Stake No. 92.	3.5 "	6.0 "	13.0 "	109.26 " "	13 ¢		17.96		2 15		20 11
and Stake No. 93.	4.1 "	6.0 "	14.2 "	138.15 " "	13 ¢		19.26		2 15		21 41
Between Stake No. 94.	3.9 "	6.0 "	13.8 "	148.15 " "	13 ¢		19.60		2 15		21.75
and Stake No. 95.	4.2 "	6.0 "	14.4 "	150.74 " "	13 ¢		289.76		40.85		XXX30.45
				2228.90			289.60				\$ 330.45

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 Line Ditch No. 5-1.

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. 95. and Stake No. 96.	3.3 ft. 4.0 "	6.0 ft. 6.0 "	12.6 ft. 14.0 "	153.33 Cu. Yds.	13 ¢	\$ 19.93	\$ 2 15	\$ 22 08	
Between Stake No. 97. and Stake No. 98.	3.0 " 2.9 "	6.0 " 6.0 "	12.0 " 11.8 "	124.07 " " 97.78 " "	13 ¢ 13 ¢	16.13 12.71	2 15 2 15	18 28 14 86	
Between Stake No. 99. and Stake No. 100.	3.7 " 3.8 "	6.0 " 8.0 "	13.4 " 15.6 "	114.23 " " 147.78 " "	13 ¢ 15 ¢	14.85 22.17	2 15 2 15	17.00 24 32	
Between Stake No. 101. and Stake No. 102.	3.2 " 1.2 "	8.0 " 8.0 "	14.4 " 10.4 "	147.40 " " 86.30 " "	15 ¢ 15 ¢	22.11 12.95	2 15 2 15	24 26 15 10	
Between Stake No. 103. and Stake No. 104.	3.5 " 2.8 "	8.0 " 8.0 "	15.0 " 13.6 "	96.30 " " 130.74 " "	15 ¢ 15 ¢	14.44 19.61	15 2 15	16 59 21 76	
Between Stake No. 105. and Stake No. 106.	3.5 " 2.9 "	8.0 " 8.0 "	15.0 " 13.8 "	129.63 " " 133.70 " "	15 ¢ 15 ¢	19.44 20.06	2 15 2 15	21.59 22 21	
Between Stake No. 107. and Stake No. 108.	3.2 " 3.5 "	8.0 " 8.0 "	14.4 " 15.0 "	124.44 " " 140.74 " "	15 ¢ 15 ¢	18.67 21.11	2 15 2 15	20.82 23.26	
Between Stake No. 109. and Stake No. 110.	3.7 " 3.6 "	8.0 " 8.0 "	15.4 " 15.2 "	154.81 " " 160.37 " "	15 ¢ 15 ¢	23.22 24.06	2 15 2 15	25 37 26.21	
Between Stake No. 111. and Stake No. 112.	3.8 " 3.3 "	8.0 " 8.0 "	15.6 " 14.6 "	163.33 " " 152.22 " "	15 ¢ 15 ¢	24.50 22.83	2 15 2 15	26 65 24 98	
Between Stake No. 113. and Stake No. 114.	3.7 " 3.8 "	8.0 " 8.0 "	15.4 " 15.6 "	149.26 " " 163.33 " "	15 ¢ 15 ¢	22.39 24.50	2 15 2 15	24 54 26 65	
				2569.76		\$375.68	40.85 \$	416.53	
						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 Main Line, Ditch No. 5 1.

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. 114. and Stake No. 115.	3.8 ft.	8.0 ft.	15.6 ft.			Cost of excavation.			
Between Stake No. 116. and Stake No. 117.	4.1 "	8.0 "	16.2 "	174.81 Cu. Yds.	15 ¢	\$ 26.22	\$ 2 15	\$ 28 37	
Between Stake No. 118. and Stake No. 119.	3.8 "	8.0 "	15.6 "	174.81 " "	15 ¢	26.22	2 15	28 37	
Between Stake No. 120. and Stake No. 121.	4.0 "	8.0 "	16.0 "	171.85 " "	15 ¢	25.78	2 15	27 93	
Between Stake No. 122. and Stake No. 123.	3.7 "	8.0 "	15.4 "	168.89 " "	15 ¢	25.33	2 15	27 48	
Between Stake No. 124. and Stake No. 125.	2.8 "	8.0 "	13.6 "	136.29 " "	15 ¢	20.44	2 15	22 59	
Between Stake No. 126. and Stake No. 127.	2.7 "	8.0 "	13.4 "	109.63 " "	15 ¢	16.44	2 15	18 59	
Between Stake No. 128. and Stake No. 129.	2.8 "	8.0 "	13.6 "	109.63 " "	15 ¢	16.44	2 15	18 59	
Between Stake No. 130. and Stake No. 131.	2.7 "	8.0 "	13.4 "	109.63 " "	15 ¢	16.44	2 15	18 69	
Between Stake No. 132. and Stake No. 133.	2.3 "	8.0 "	12.6 "	97.41 " "	15 ¢	14.61	2 15	16 76	
Between Stake No. 134. and Stake No. 135.	2.8 "	8.0 "	13.6 "	100.00 " "	15 ¢	15.00	2 15	17 15	
Between Stake No. 136. and Stake No. 137.	2.6 "	8.0 "	13.2 "	107.04 " "	15 ¢	16.06	2 15	18 21	
Between Stake No. 138. and Stake No. 139.	2.9 "	8.0 "	13.8 "	109.63 " "	15 ¢	16.44	2 15	18 59	
Between Stake No. 140. and Stake No. 141.	3.4 "	8.0 "	14.8 "	130.37 " "	15 ¢	19.56	2 15	21 71	
Between Stake No. 142. and Stake No. 143.	2.1 "	8.0 "	12.2 "	111.11 " "	15 ¢	16.67	2 15	18 82	
Between Stake No. 144. and Stake No. 145.	2.4 "	8.0 "	12.8 "	87.78 " "	15 ¢	13.17	2 15	15 32	
Between Stake No. 146. and Stake No. 147.	2.9 "	8.0 "	13.8 "	107.04 " "	15 ¢	16.06	2 15	18 21	
Between Stake No. 148. and Stake No. 149.	2.9 "	8.0 "	13.8 "	117.03 " "	15 ¢	17.55	2 15	19 70	
Between Stake No. 150. and Stake No. 151.	2.8 "	8.0 "	13.6 "	114.44 " "	15 ¢	17.17	2 15	19 32	
Between Stake No. 152. and Stake No. 153.	2.4 "	8.0 "	12.8 "	102.22 " "	15 ¢	15.33	2 15	17 48	
				2339.61		\$ 350.93	\$ 40.85	\$ 391.78	
						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 Line, Ditch No. 5-1.

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. 133. and Stake No. 134	2.4 ft. 2.5 "	8.0 ft. 8.0 "	12.8 ft. 13.0 "	94.82 Cu. Yds.	15 ¢		Cost of excavation.			
Between Stake No. 135. and Stake No. 136	2.8 " 2.7 "	8.0 " 8.0 "	13.6 " 13.4 "	104.44 " " 109.63 " "	15 ¢ 15 ¢	\$ 14.22 15.67		\$ 2 15	\$ 16.37	17.82
Between Stake No. 137. and Stake No. 138	2.7 " 3.1 "	8.0 " 8.0 "	13.4 " 14.2 "	107.04 " " 117.20 " "	15 ¢ 15 ¢	16.44 17.58		2 15	18.59	18.21
Between Stake No. 139. and Stake No. 140	2.9 " 2.6 "	8.0 " 8.0 "	13.8 " 13.2 "	122.22 " " 112.00 " "	15 ¢ 15 ¢	18.33 16.80		2 15	20 48	18 95
Between Stake No. 141. and Stake No. 142	2.8 " 3.0 "	8.0 " 8.0 "	13.6 " 14.0 "	109.63 " " 117.03 " "	15 ¢ 15 ¢	16.44 17.55		2 15	18 59	19 70
Between Stake No. 143. and Stake No. 144	3.6 " 2.7 "	8.0 " 8.0 "	15.4 " 13.4 "	138.52 " " 130.74 " "	15 ¢ 15 ¢	20.78 19.61		2 15	22 93	21 76
Between Stake No. 145. and Stake No. 146	2.8 " 2.7 "	8.0 " 8.0 "	13.6 " 13.4 "	109.63 " " 109.63 " "	15 ¢ 15 ¢	16.44 16.44		2 15	18 59	18 59
Between Stake No. 147. and Stake No. 148	3.2 " 2.9 "	8.0 " 8.0 "	14.4 " 13.8 "	120.00 " " 124.81 " "	15 ¢ 15 ¢	18.00 18.72		2 15	20 15	20 87
Between Stake No. 149. and Stake No. 150	3.3 " 3.2 "	8.0 " 8.0 "	14.6 " 14.4 "	127.77 " " 135.55 " "	15 ¢ 15 ¢	19.17 20.33		2 15	21 32	22 48
Between Stake No. 151. and Stake No. 152	3.1 " 2.8 "	8.0 " 8.0 "	14.2 " 13.6 "	130.00 " " 119.63 " "	15 ¢ 15 ¢	19.50 17.94		2 15	21 65	20 09
<del>2240.29</del>						\$ 336.02		\$ 40.85	\$ 376.87	

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 Line, Ditch No. 51.

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. 152. and Stake No. 153.	2.8 ft.	8.0 ft.	13.6 ft.	111.85 Cu. Yds.	15 ¢	Cost of excavation. \$ 16.78		\$	18.93
Between Stake No. 154. and Stake No. 155.	2.7 "	8.0 "	13.4 "	109.63 " "	15 ¢	16.44		\$	18.59
Between Stake No. 156. and Stake No. 157.	2.5 "	8.0 "	13.0 "	102.96 " "	15 ¢	15.44		\$	17.59
Between Stake No. 158. and Stake No. 159.	2.8 "	8.0 "	13.6 "	104.44 " "	15 ¢	15.67		\$	17.82
Between Stake No. 159. and Stake No. 160.	1.8 "	8.0 "	11.6 "	88.52 " "	15 ¢	13.28		\$	15.43
Between Stake No. 160. and Stake No. 161.	2.8 "	8.0 "	13.6 "	88.52 " "	15 ¢	13.28		\$	15.43
Between Stake No. 161. and Stake No. 162.	2.7 "	8.0 "	13.6 "	109.63 " "	15 ¢	16.44		\$	18.59
Between Stake No. 162. and Stake No. 163.	2.8 "	8.0 "	13.6 "	109.63 " "	15 ¢	16.44		\$	18.59
Between Stake No. 163. and Stake No. 164.	2.4 "	8.0 "	12.8 "	102.59 " "	15 ¢	15.39		\$	17.54
Between Stake No. 164. and Stake No. 165.	2.7 "	8.0 "	13.4 "	100.00 " "	15 ¢	15.00		\$	17.15
Between Stake No. 165. and Stake No. 166.	2.7 "	8.0 "	13.4 "	107.04 " "	15 ¢	16.06		\$	18.21
Between Stake No. 166. and Stake No. 167.	2.9 "	8.0 "	13.8 "	114.07 " "	15 ¢	17.11		\$	19.26
Between Stake No. 167. and Stake No. 168.	2.8 "	8.0 "	13.6 "	114.44 " "	15 ¢	17.17		\$	19.32
Between Stake No. 168. and Stake No. 169.	2.8 "	8.0 "	13.6 "	111.85 " "	15 ¢	16.78		\$	18.93
Between Stake No. 169. and Stake No. 170.	2.7 "	8.0 "	13.4 "	109.63 " "	15 ¢	16.44		\$	18.59
Between Stake No. 170. and Stake No. 171.	3.1 "	8.0 "	14.2 "	117.20 " "	15 ¢	17.58		\$	19.73
	2.5 "	8.0 "	13.0 "	112.22 " "	15 ¢	16.83		\$	18.98
	3.0 "	8.0 "	14.0 "	109.63 " "	15 ¢	16.44		\$	18.59
	3.5 "	8.0 "	15.0 "	135.55 " "	15 ¢	20.33		\$	22.48
				2059.00		\$ 308.90		\$ 40.85	\$ 349.75

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 Line. Ditch No. 5.1.

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. 171. and Stake No. 172.	3.5 ft.	8.0 ft.	15.0 ft.			Cost of excavation.			
Between Stake No. 173. and Stake No. 174.	4.0 "	8.0 "	16.0 "	163.33 Cu.Yds.	15 ¢	\$ 24.50		\$ 26.65	
Between Stake No. 175. and Stake No. 176.	3.3 "	8.0 "	14.6 "	157.77 " "	15 ¢	23.65	2 15	25.80	
Between Stake No. 177. and Stake No. 178.	2.9 "	8.0 "	14.0 "	127.57 " "	15 ¢	19.13	2 15	21.28	
Between Stake No. 179. and Stake No. 180.	2.9 "	8.0 "	13.8 "	117.03 " "	15 ¢	17.56	2 15	18.71	
Between Stake No. 181. and Stake No. 182.	2.3 "	8.0 "	12.6 "	101.85 " "	15 ¢	15.28	2 15	17.43	
Between Stake No. 183. and Stake No. 184.	2.3 "	8.0 "	12.6 "	87.78 " "	15 ¢	13.17	2 15	15.32	
Between Stake No. 185. and Stake No. 186.	2.3 "	8.0 "	12.6 "	87.41 " "	15 ¢	13.11	2 15	15.26	
Between Stake No. 187. and Stake No. 188.	3.1 "	8.0 "	12.2 "	107.04 " "	15 ¢	16.06	2 15	18.21	
Between Stake No. 189. and Stake No. 190.	3.8 "	8.0 "	13.6 "	123.33 " "	15 ¢	18.50	2 15	20.65	
Between Stake No. 191. and Stake No. 192.	3.3 "	8.0 "	14.6 "	125.18 " "	15 ¢	18.78	2 15	20.93	
Between Stake No. 193. and Stake No. 194.	3.4 "	8.0 "	14.8 "	140.64 " "	15 ¢	21.10	2 15	23.25	
Between Stake No. 195. and Stake No. 196.	2.9 "	8.0 "	13.8 "	131.11 " "	15 ¢	19.67	2 15	21.82	
Between Stake No. 197. and Stake No. 198.	2.5 "	8.0 "	13.2 "	109.10 " "	15 ¢	16.36	2 15	18.51	
Between Stake No. 199. and Stake No. 200.	2.5 "	8.0 "	13.0 "	99.26 " "	15 ¢	14.89	2 15	17.04	
Between Stake No. 201. and Stake No. 202.	2.6 "	8.0 "	13.2 "	99.63 " "	15 ¢	14.94	2 15	17.09	
Between Stake No. 203. and Stake No. 204.	2.9 "	8.0 "	13.8 "	109.63 " "	15 ¢	16.45	2 15	18.60	
Between Stake No. 205. and Stake No. 206.	2.7 "	8.0 "	13.4 "	114.44 " "	15 ¢	17.17	2 15	19.32	
Between Stake No. 207. and Stake No. 208.	2.3 "	8.0 "	12.6 "	100.00 " "	15 ¢	15.00	2 15	17.15	
Between Stake No. 209. and Stake No. 210.	2.7 "	8.0 "	13.4 "	97.41 " "	15 ¢	14.61	2 15	16.76	
				2199.51		\$ 329.93		\$ 40.85	\$ 370.78
						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 Line Ditch No. 1.5.1.

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. 190. and Stake No. 192.	2.7 ft.	8.0 ft.	13.4 ft.			Cost of excavation.				
Between Stake No. 192. and Stake No. 193.	2.4 "	8.0 "	12.8 "	99.63 Cu. Yds.	15 ¢	14.94	\$	2 15	\$	17 09
Between Stake No. 192. and Stake No. 193.	2.8 "	8.0 "	13.6 "	102.22 " "	15 ¢	15.33		2 15		17 48
Between Stake No. 194. and Stake No. 195.	2.3 "	8.0 "	12.6 "	100.00 " "	15 ¢	15.00		2 15		17 15
Between Stake No. 194. and Stake No. 195.	2.3 "	8.0 "	12.6 "	87.78 " "	15 ¢	13.17		2 15		15 32
Between Stake No. 196. and Stake No. 197.	2.5 "	8.0 "	13.0 "	92.59 " "	15 ¢	13.89		2 15		16 04
Between Stake No. 196. and Stake No. 197.	3.0 "	8.0 "	14.0 "	109.63 " "	15 ¢	16.44		2 15		18 59
Between Stake No. 197. and Stake No. 198.	2.8 "	8.0 "	13.6 "	117.03 " "	15 ¢	17.56		2 15		19 71
Between Stake No. 198. and Stake No. 199.	2.8 "	8.0 "	13.6 "	111.85 " "	15 ¢	16.78		2 15		18 93
Between Stake No. 199. and Stake No. 200.	2.1 "	8.0 "	12.2 "	95.19 " "	15 ¢	14.28		2 15		16 43
Between Stake No. 200. and Stake No. 201.	2.8 "	8.0 "	13.6 "	95.19 " "	15 ¢	14.28		2 15		16 43
Between Stake No. 201. and Stake No. 202.	2.8 "	8.0 "	13.6 "	111.85 " "	15 ¢	16.78		2 15		18 93
Between Stake No. 202. and Stake No. 203.	2.4 "	8.0 "	12.8 "	102.22 " "	15 ¢	15.33		2 15		17 48
Between Stake No. 203. and Stake No. 204.	2.7 "	8.0 "	13.4 "	99.63 " "	15 ¢	14.94		2 15		17 09
Between Stake No. 204. and Stake No. 205.	2.5 "	8.0 "	13.0 "	102.96 " "	15 ¢	15.44		2 15		17 59
Between Stake No. 205. and Stake No. 206.	1.7 "	8.0 "	11.4 "	79.26 " "	15 ¢	11.89		2 15		14 04
Between Stake No. 206. and Stake No. 207.	2.3 "	8.0 "	12.6 "	74.44 1 1	15 ¢	11.17		2 15		13 32
Between Stake No. 207. and Stake No. 208.	2.2 "	8.0 "	12.4 "	85.56 " "	15 ¢	12.83		2 15		14 98
Between Stake No. 208. and Stake No. 209.	2.3 "	8.0 "	12.6 "	85.56 " "	15 ¢	12.83		2 15		14 98
	1.5 "	8.0 "	11.0 "	70.37 " "	15 ¢	19.56		2 15		12 71
				1822.96		\$273.47		\$40.85		\$ 314.29

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