ESTIMATE OF COST
— OF —
MAIN DITCH

FROM STA. 0+00 TO STA. 185+00

FROM STATION	TO STATION	Cu. yds.	WIDTH of BOTTOM	COST per Cu. yd	NATURE of WORK	$	¢
20+24	20+76				Moving Bridge	10	00
0+00	40+00	2824	2x3	·08	Excavation	225	92
40+00	78+00	4912	4	·09	"	442	08
78+00	80+00	318	5	·10	"	31	80
80+00	84+00	795	5	·20	" Sand Cut. Brush & Trees	159	00
84+00	87+00	468	5	·10	"	46	80
87+00	92+00	1176	5	·20	" Sand Cut. Brush & Trees	235	20
92+00	136+00	6157	5	·10	"	615	70
136+00	185+00	8530	6	·11	"	938	30
		25180			Totals	2704	80

FROM STA. 185+00 TO STA. 287+00

FROM STATION	TO STATION	Cu. yds.	WIDTH of BOTTOM	COST per Cu. yd	NATURE of WORK	$	¢
209+16	209+32				Bridge at Central Ave	25	00
185+00	257+00	13785	8	·13	Excavation	1792	05
257+00	261+00	1746	8	·20	" Sand Cut. Brush & Trees	349	20
261+00	287+00	4399	8	·13	"	571	87
		19930			Totals	2738	12

FROM STA. 287+00 TO STA. 315+00

FROM STATION	TO STATION	Cu. Yds.	WIDTH of BOTTOM	COST PER Cu. Yds	NATURE of WORK	$	¢
302+60	303+00				Bridge at West Line of Town of Blaine	25	00
287+00	315+00	3965	.09	.14	Excavation	555	10
		3965			Totals	580	10

FROM STA. 315+00 TO STA. 359+00 OR END OF MAIN DITCH

FROM STATION	TO STATION	Cu. Yds.	WIDTH of BOTTOM	COST PER Cu. Yds	NATURE of WORK	$	¢
315+00	321+00	1130	10	.15	Excavation	169	50
321+00	335+00	2820	10	.20	" Brush & Trees	564	00
335+70	335+82				Bridge at Bunker Lake Road	25	00
335+00	344+00	1610	10	.15	Excavation	241	50
344+00	359+00	2271	10	.20	" Brush & Trees	454	20
		7831			TOTALS	1454	20

SUMMARY OF COST OF MAIN DITCH

FROM STATION	TO STATION	Cu. Yds.	WIDTH of BOTTOM	COST PER Cu. Yds	NATURE of WORK	$	¢
0+00	185+00	25180				2704	80
185+00	287+00	19930				2738	12
287+00	315+00	3965				580	10
315+00	359+00	7831				1454	20
		56906			TOTALS MAIN DITCH	7477	22

From Station	To Station	Cu. Yds.	Width of Bottom	Cost per Cu. Yds.	Nature of Work	$	¢
BRANCH No. 1							
0+00	42+00	2837	2	.08	Excavating	226	96
BRANCH No. 2							
0+00	28+25	2013	2	.08	Excavating	161	04
BRANCH No. 3							
0+00	77+00	5458	3	.08	Excavating	436	64
77+00	103+46	3202	7	.12	"	384	24
36+39					Bridge	16	00
		8660			TOTALS	836	88
BRANCH No. 4							
0+20	29+00	631	3	.08	Excavating	50	48
29+00	49+00	1387	4	.09	"	124	83
49+00	89+50	4655	5	.10	"	465	50
61+13					BRIDGE	25	00
		6673			TOTALS	665	81
BRANCH No. 5							
0+00	30+19	1537	3	.08	Excavation	122	96
BRANCH No. 6							
0+00	67+72	2054	3	.08	Excavation	164	32
BRANCH No. 7							
0+00	52+00	2873	3	.08	Excavation	229	84

BRANCH No 8

FROM STATION	TO STATION	CU. YDS.	WIDTH OF BOTTOM	COST PER CU. YD.	NATURE OF WORK	$	¢
7+75					Bridge	15	00
0+00	11+00	288	2	.08	Excavating	23	04
11+00	13+00	166	2	.15	" Sand Cut	24	90
13+00	48+56	2574	2+3	.08	"	205	92
		3028			TOTALS	268	86
		29675			GRAND TOTALS for BRANCHES	2676	67

SUMMARY of TOTAL ESTIMATED COST of DITCH No 41

Main Ditch	7477	22
Branches	2676	67
Engineering to Date	671	04
Viewing & Inspection	240	00
~~TOTAL ESTIMATED COST OF DITCH No 41 AND BRANCHES~~	11064	93
Auditor's Fees	35	
Sheriff's "	10	
Printing	15	
Register of Deeds	5	
Estimated Total Cost of Ditch No 41 & Branches	$11129	93

SHEET No 5

Minneapolis Minn Apr. 11, 1904.

County of Anoka

To W. S. Amy Dr

Engineer's Expense Account Ditch No 41.

W. S. Amy	58 days	@ $5.00	$290	00
J. E. Egan	2 "	" 5.00	10	00
C. W. Field Rodman	43 "	" 2.00	86	00
H. J. McCall Chainman	38 "	" 1.50	57	00
James Lyons "	2½ "	" "	3	75
L. Matushak Axman	35 "	" "	52	50
A. Matushak Team	33 "	" 2.00	66	00
Board for self + men			58	73
Carfare + R.R. fare			2	95
Paper + tracing cloth			1	10
Blue printing			1	04
Typewriting specifications			1	25
1000 Stakes (Carpenter + Lamb)			7	50
Iron pipes			11	22
Cutting pipes			4	00
Hauling stakes + pipe	2 day	@ $3.50	7	00
Team	2 "	" "	7	00
Livery Team	1 "		4	00
Total to date			$671	04

I hereby certify that the above bill of Expense is correct.

W S Amy.
Engineer

Estimated Cost for viewing inspection + C.

Viewing	$160	00
Inspection + Engineering	80	00
	$240	00

Filed April 18th 1904

Selden McGaffey

Co. Auditor