

Madison County Ditch Improvement Record.

Record of

By Michael Brennan & Patrick White, Ditch Improvement No. 96,
the heirs of David Selor (deceased).

And it appearing to the said Board that the said petitioners have given bond conditioned according to law duly approved by the Auditor of said County, the Board of Commissioners taking to their assistance J. H. Asher a competent Engr. has proceeded to view the lines of said proposed improvement, and determine by actual view of the premises along and adjacent thereto, whether the said improvement is necessary and will be conducive to the public health convenience and welfare, and whether the proposed line is the best route. And on consideration whereof we do find that said improvement is necessary and that it will be conducive to the public health, convenience and welfare and that the proposed route is the best route thereof. And the said Board now here report their said findings in the premises, in writing, and order that the Auditor of said County enter the same on the journal of the Commissioners of said County.

J. P. Bowers
A. W. Loofbourn } Commissioners of
A. C. Millikin } Madison Co. Ohio.

W. C. Ward,
County Auditor.

Auditors Office Madison County
Ladlow O Aug. 17th 1891.

In the Matter of Ditch Improvement }
Petitioned for by Michael Brennan } Order to the Engineer.
& Patrick White. }

This day the Board of Commissioners of Madison County, being in session, with the following members present to wit: J. P. Bowers, A. W. Loofbourn, & A. C. Millikin, the further considerations of this matter was resumed, and the said Board of Commissioners having heretofore found that said improvement, was necessary and would be conducive to the public health, convenience & welfare, & that the line thereof is on the best route, It is now here ordered that an entry be placed upon the Commissioners' Journal directing J. H. Asher, a Competent Engr. to go upon the line of said improvement and survey and level the same, and set a stake at every hundred feet numbering down,

Madison County Ditch Improvement Record.

Record of

Ditch Improvement No. 96

stream, note the intersections of lines and boundaries of lands, town-
 ship and county lines, land marks, bench marks and road ^{and} railway crossings; and make a report and profile, and plat of the
 same, and estimate the number of cubic yards of earth, or other
 substance to be removed, and the cost per cubic yard for each
 working section, and of each section of one hundred feet.
 It is also directed that said Engineer make and return a sched-
 ule of all the lots and lands, and public and corporate roads,
 municipal corporations and railroads that will be benefited
 by said improvement, and an apportionment of the cost of
 locations and construction, in money, to each lot and tract
 of land, road and railroad and municipal corporations,
 according to the benefits which will result to each from the
 said improvement, and a specifications of the manner in
 which the improvement shall be made and completed: the
 number of flood gates, water ways, farm crossings ^{and} bridges
 necessary, including all kinds and dimensions thereof.
 That the said Engineer report his proceedings at his
 earliest convenience.

J. P. Bowers }
 C. M. Loofbroom } Commissioners of
 A. C. Melikie } Madison County, Mo.

W. C. March
 County Auditor:

Auditors Office, Madison County,
 London, Mo. Sept. 21st A. S. 1891.

In the Matter of Ditch Improvement }
 Petitioned for by Michael Brennan } Report and Schedules
 and Patrick White. } of Engineer.

To the Honorable, the Board of Commissioners
 of Madison County, Mo.

The undersigned Eng-
 ineer, in obedience to the directions of your Honorable Body, made
 on the 11th day of August, A. S. 1891. has proceeded in the above
 matter, and has made a level and survey of the line of said proposed
 ditch improvement, and set a stake at every hundred feet number-
 ing down stream; and I have made a note of the intersections of lines
 and boundaries of lands, townships and county lines, land marks,
 bench marks, and road and railroad crossings; and I herewith make

Madison County Ditch Improvement Record.

Record of

Ditch Improvement No. 96.

report of the same, with profile, and plat and an estimate of the number of cubic yards of earth or other substance to be removed, and the cost per cubic yard for each working section on said report indicated and of each section of one hundred feet.

I have also made, and return herewith, a schedule of all the lots and lands, and public and corporate roads and railroads, together with the name of the owners of such railroad companies, and the names of the lessees operating the same, that will be benefitted by said improvement; and an apportionment of the cost of locations and construction, in money, to each lot and tract of land, road and railroad, according to the benefit which will result to each from the said improvement, and a specification of the manner in which the improvement shall be made and completed; the number of flood-gates, water ways, fence crossings; and bridges including kinds and dimensions thereof; and such other matters as the undersigned deems important. The said survey level report and schedules are herewith attached and made a part thereof.

The following is an itemized cost bill, made by me, in the proper discharge of my duty, under your order.

J. H. Coker.	Engineer	11 days	at \$4.00 per day	\$44.00
J. N. Ford.	Rodman	5 "	" " 1.25 "	6.25
Nehas. Brennan.	Chainman	2 "	" " 1.25 "	2.50
S. A. Ford.	"	2 "	" " 1.25 "	2.50
Jas. Murphy.	Chainman	2 "	" " 1.25 "	2.50
G. W. Haysen.	"	1 "	" " 1.25 "	1.25
J. M. Shaffer.	Making & hauling stakes.			5.25

J. H. Coker.
Engineer.

Madison County Ditch Improvement Record.

Record of	Crammer ^{and} White		Ditch Improvement No. 96				Remarks
Station	Surface Eleva.	Grade Eleva.	Total Fall	Entire Depth	Cut	Course & Distance	
B	48.90				0	0 to 7+26. S. 51 W. 726 ft.	B. Miller, near sta. 10 el. 50 ft.
0	47.60	44.04		4.86	6		
1	46.80	43.92	.12	3.68			
2	46.80	43.80	.24	3.00	21		
3	47.40	43.68	.36	3.72	same		Patrick White } 4.56 line. Michael Breunau }
4 1/2	48.15	43.56	.48	4.59			
4 1/2	48.05	43.50	.54	4.55	5		
5	48.40	43.44	.60	4.96			
6	49.00	43.32	.72	5.64	depth		
6 1/2	49.05	43.26	.78	5.79			
7	49.10	43.20	.84	5.90		7+26 to 10+32. S. 22 W. 306 ft.	
8	49.10	43.38	.96	6.03			
9	48.50	42.96	1.08	5.94			
10	49.10	42.84	1.20	6.26		10+32 to 19+20. S. 62 W. 988 ft.	
11	48.90	42.72	1.32	6.18			
12	48.80	42.60	1.44	6.20			
13	48.80	42.48	1.56	6.32			
14	48.70	42.36	1.68	6.34			
B	49.80						Black oak left.
15	48.50	42.24	1.80	6.26			
16	48.40	42.12	1.92	6.28			
17	48.15	42.00	2.04	6.15			
18	48.00	41.88	2.16	6.12			
19	47.75	41.76	2.28	5.99		19+20 to 21. S. 34 1/4 W. 180 ft.	Michael Breunau } 20.81. S. C. Badger }
20	46.70	41.64	2.40	5.06			
1	45.20	41.52	2.52	3.68		21+25. S. 58 1/2 W. 400 ft.	
2	46.05	41.40	2.64	4.65	4.20		
3	46.00	41.28	2.76	4.72	4.10		
4	46.50	41.16	2.88	4.34	3.95		
B	46.75						Maple left. el. 46.75.
5	45.90	41.04	3.00	4.80	4.00	25 to 29. S. 41. W. 400 ft.	
6	46.20	40.92	3.12	5.28	3.90		
7	46.95	40.80	3.24	6.15	4.15		S. C. Badger, David Selzer Heirs } 27.30,
8	45.90	40.68	3.36	5.03	5.50		
9	46.45	40.56	3.48	4.89		29 to 33+15. S. 10 W. 415 ft.	
30	46.40	40.44	3.60	5.96			
1	46.50	40.32	3.72	6.18	sla-		
2	46.40	40.20	3.84	6.20	29 6-		
3	46.25	40.08	3.96	6.17	40 same as	33+15 to 34. S. 44 W. 85 ft.	
4	46.45	39.96	4.08	6.49	depth	34+15 to 38+50 S. 57 W. 580 ft.	
B	48.55						Bench elev stump at crossing of old ditch
5	47.33	39.84	4.20	7.51			
36	46.75	39.72	4.32	7.03			

Madison County Ditch Improvement Record.

Record of

Station	Super Elev.	Grady Elev.	Total Fall	Entire Depth	Cut	Course and Distances	Remarks
37	47.15	39.60	4.44	7.55			
8	46.75	39.48	4.56	6.67			
9	45.80	39.30	4.68	6.44		39+80 to 41+28. S 73 1/2 W. 148 ft.	
40	44.95	39.24	4.80	5.71	4.81		
1	45.20	39.12	4.92	6.08	5.66	41+28 to 43. S 86 1/2 W. 172 ft.	
41+28	45.15	39.00	5.95	6.05	5.00		
42	44.20	39.00	5.04	5.20	4.75		
3	44.20	38.80	5.16	5.32		43 to 47. N. 87 1/2 W. 400 ft.	
4	45.65	38.76	5.28	6.89	4.3		
5	45.35	38.64	5.42	6.61	5.4		
6	45.20	38.52	5.52	6.68	same as		
7	46.00	38.40	5.64	7.65	depth	47. to 54. S. 48 W. 700 ft.	
8	44.70	38.28	5.76	6.42			
B.	46.65	—	—	—	—		Elev Right El. 46.65
9	46.00	38.16	5.88	7.84			
50	46.30	38.04	6.00	8.26			
1	44.95	37.92	6.12	6.98			
2	44.70	37.80	6.24	6.90			
3	45.00	37.68	6.36	7.32			
4	43.00	37.56	6.48	5.44	4.34	54 to 57. S. 30 W. 300 ft.	
5	43.25	37.44	6.60	5.81	4.30		
6	41.80	37.32	6.72	3.48	3.18		
7	42.00	37.20	6.84	4.80	4.20	57 to 60. S 42 W. 300 ft.	
8	41.80	37.08	6.96	4.73	4.10		
9	42.50	36.96	7.08	5.54	4.34		
60	42.30	36.84	7.20	5.46	4.16	60 to 63. S 5 E 300 ft.	
1	41.90	36.72	7.32	5.78	4.18		
2	41.15	36.60	7.44	4.55	3.55		
B.	44.30	—	—	—	—		W. Side Maple left,
3	41.50	36.48	7.56	5.02	4.80	63 to 65. S 1. W. 200 ft.	
4	41.25	36.36	7.68	4.89	4.14		
5	40.65	36.24	7.80	4.41	3.61	65 to 66 S 24 W. 100 ft.	
6	40.85	36.12	7.92	4.73	3.53	66 . 69+50 S. 58 W. 350 ft.	
7	40.70	36.00	8.04	4.70	3.35		
8	40.35	35.88	8.16	4.47	3.27		
9	40.30	35.76	8.28	4.54	3.54	69+50 to 72+50 S. 50 W. 300 ft.	
B.	41.55	—	—	—	—		Dead Ash left.
70	39.65	35.64	8.40	4.01	3.40		
1	39.35	35.52	8.52	4.13	3.56		
2	39.35	35.40	8.64	3.95	3.00	72+50 to 77+30. S. 89 W. 480 ft.	
3	39.65	35.40	8.76	4.37	4.07		
4	40.38	35.46	8.88	5.22	3.22		
5	40.45	35.04	9.00	5.41	3.41		
6	40.45	34.92	8.83	5.53	3.53		

David Sisson Mgr & 20.60 line
Saul Fralich

Madison County Ditch Improvement Record.

Record of

Bremen & White,		Ditch Improvement No. 96					Remarks
Station	Surface Elev.	Grade Elev.	Total Fall	Depth	Cut	Course & Distance	
7	39.25	34.50	9.24	4.45	3.25	77+30 to 83. S. 40 W. 570 ft.	
8	40.45	34.68	9.36	5.77	3.77		
9	40.25	34.56	9.48	5.69	3.00		
80	40.05	34.44	9.60	5.61	2.81		
1	39.55	34.32	9.72	5.23	3.13		
82	39.32	34.20	9.84	5.12	2.95		
3	39.60	34.08	9.96	5.52	3.17	83 to 91. S. 58 W. 800 ft.	
B.	40.05						ash right.
4	37.15	33.86	10.08	3.19	2.55		
5	37.85	33.84	10.20	4.01	2.70		
6	38.25	33.72	10.32	5.03	2.63		
7	38.65	33.60	10.44	5.05	2.05		
8	39.60	33.48	10.56	6.12	2.00		
9	38.45	33.36	10.68	5.09			
90	38.65	33.24	10.80	5.41			
B.	37.05						Rock near 91. El. 36.35.
1.	37.05	33.12	10.92	3.93			
Lat No. 1. Enters at sta No. 29.							
0	50.00	46.50		3.50	3.50	0 to 3+60. S. 5; W. 360 ft.	
1	49.60	46.22	.28	3.38	3.38		
B.	50.40		.56	3.51	3.51		B. Seed Maple right.
2	49.45	45.94	.84	3.54	3.54		
3	49.20	45.66	1.12	3.57	3.57	3+60 to 5+61. S. 46 W. 201 ft.	
4	48.95	45.38	1.40	3.70	3.70		
5	48.80	45.10	1.68	4.58	4.58	5+61 to 8 S. 7 W. 239 ft.	M. Bremen } 5.32 line. Thomson }
6	49.40	44.82	1.96	4.23	4.23		
7	48.80	44.54	2.24	4.09	4.09	8 to 10. S. 37 E. 200 ft.	
8	48.35	44.26	2.52	4.72	4.72		
9	48.70	43.98	2.80	5.00	5.00	10 to 12+80 S. 52 1/2 E. 280 ft.	
10	48.70	43.70	3.08	5.75	5.75		
11	49.17	43.42	3.08	5.75	5.75		
12	48.20	43.14	3.36	5.06	5.06		
13	47.40	42.90	3.60	4.50	4.50		
Lat No 2. Enters at 33 below sta. 24							
0	50.00	46.50		3.50	3.50	0 to 55. S. 66. E. 55 ft.	
1	49.70	46.06	.44	3.64	3.64	55 to 1+37. S. 37 E. 82.	
2	49.55	45.62	.88	3.93	3.93	1+37 to 2+45. S. 62 E. 108 ft.	
3	49.15	45.18	1.32	3.97	3.97	2+45 to 3+55. S. 5 W. 110.	
4	48.05	44.74	1.76	3.31	3.31	3+55 to 5 S. 14.5 ft.	M. Bremen } 5.52 line. S. P. Badger }
5	47.30	44.30	2.20	4.00	4.00	5 to 7+88. S. 15 E. 288 ft.	
B.	49.50						ash left.
6	48.65	43.86	2.64	4.79	4.79		
7	47.95	43.42	3.08	4.53	4.53		
8	46.55	43.05	3.45	3.50	3.50		

Madison County Ditch Improvement Record.

Record of	Brennan Aug White						Ditch Improvement No. 96		Remarks
Station	Surf. Elev.	Grade Elev.	Total Fall	Entire Depth	Cut	Course	Distance		
	Lab. No. 3			Enters 43 ft		Below Sta. 20			
0	50.00	46.50		3.50	3.50	0 to 1+76 S. 48 E.	176 ft.		
1	49.90	46.30	.20	3.60	3.60	1+76 to 3+63 N. 58 1/2 E	187 ft.		
2	49.85	46.10	.40	3.75	3.75	3+63 to 5+67 N. 48 E	204 ft.		
3	49.50	45.90	.60	3.60	3.60				
4	49.33	45.70	.80	3.63	3.63				
5	49.60	45.50	1.00	4.10	4.10	5+67 to 6+20 S. 49 E.	103 ft.		
5+67	49.20	45.36	1.14	3.84	3.84	6+20 to 8+70 S. 4 E.	300 ft.		
6	49.30	45.36	1.34	4.00	4.00				
6+70	50.00	45.16	1.40	4.84	4.84				
7	49.85	45.10	1.60	4.75	4.75				
8	49.70	44.90	1.80	4.80	4.80				
9	49.30	44.70	2.00	4.60	4.60	8+70 to 11 S. 21 N. N.	130 ft.		
10	48.20	44.50	2.20	4.70	4.70				
11	48.40	44.30	2.40	5.10	5.10	11 to 12 S. 13 E.	100 ft.		
12	48.55	44.10	2.60	4.45	4.45				
13	47.40	43.90	2.60	3.50	3.50				
	Spur to Lab. No. 3			Enters at Sta. 5+67					
0	50.00	46.50		3.50	3.50	0 to 1+42 S. 50 E.	142 ft.		
1	49.00	45.97	.53	3.03	3.03				
2	49.50	45.75	.75	3.75	3.75				
	Lab. No. 4			Enters at Sta 18					
0	50.00	46.50		3.50	3.50	0 to 2+18 S. 30 W.	218 ft.		
1	49.63	46.00	.50	3.63	3.63				
2	49.40	45.50	1.00	3.90	3.90				
	Lab. No. 5			Enters at Sta 18					
0	50.00	46.50		3.50		0 to 3 S. 52 1/2 E.	300 ft.		
1	50.00	45.84	.66	4.16					
2	49.60	45.18	1.32	4.42					
3	48.00	44.50	2.00	3.50		3 to 4 S. 11 E.	300 ft.		
B.	48.43		2.17			6 to 7 S.	100 ft.	ack. right.	
4	48.30	44.33	2.34	3.97					
5	49.40	44.16	2.34	3.24					
6	49.25	43.99	2.51	5.26					
7	49.25	43.82	2.68	5.43		7 to 10+46 S. 17 N.	346 ft.		
8	49.25	43.65	2.85	5.60					
9	49.05	43.48	3.02	5.57					
10	48.80	43.31	3.19	5.49					
11	48.80	43.14	3.36	5.66					
	Lab. No. 6			Enters at Sta 14					
0	50.00	46.75		3.25		0 to 3+88 South	388 ft.		
1	51.90	46.55	.20	5.35					
2	52.50	46.35	.40	6.15					
3	52.30	46.15	.60	6.15					
4	52.10	46.00	.75	6.10					

Sum as before

Sum 5

over

Madison County Ditch Improvement Record.

Record of

Record of		Brennan & White				Ditch Improvement No. 96		Remarks
Station	Surface Eleva. at Sta.	grade Eleva. at Sta.	Total Fall	Entire Sill. at Sta.	Cut	Course & Distance		
0	50.00	46.50		3.50	3.50		Patrick White } 95 lines. W. Brennan }	
1	48.60	46.20	.30	3.40	3.40	0 to 2 N. 75 W. 200 ft.		
2	50.20	45.80	.60	4.30	4.30	2. 5 N. 57 1/2 W. 300.		
3	49.60	45.60	.90	4.00	4.00			
4	49.35	45.30	1.20	4.05	4.05			
5	48.10	45.00	1.50	4.00	4.00			
Lat No. 9. Enters at Sta 6 1/4.								
0	50.00	46.50		3.50	3.50	0 to 2 + 13, S. 58 E 213 ft.		
1	48.90	45.90	.60	3.00	3.00	2. 13 to 3 + 13, S. 14 E, 100.		
2	48.55	45.30	1.20	3.25	3.25			
2+13	48.68	45.22	1.28	3.46	3.46			
3	48.55	44.62	1.88	3.93	3.93			
Lat No 10. Enters at Sta 4 1/2.								
0	50.00	46.50		3.50	3.50	0 to 2 N. 9 1/2 W. 200 ft.		
1	48.75	44.60	1.90	4.15	4.15	2. 3. N. 77 1/2. 100.		
2	47.20	44.35	2.15	2.85	2.85			
3	48.35	44.10	2.40	4.25	4.25			
Lat No 11. Enters at Sta 33+15								
0	50.00	46.50		3.50	3.50	0 to 2 S 77 1/2 W. 200 ft.	S. C. Badger } soft here. S. Selver Hein }	
1	46.20	46.20	.30	4.15	4.15			
2	45.90	45.90	.60	4.15	4.15			
Lat No 12. Enters at Sta 53+50								
0	50.00	46.50		3.50	3.50	0 to 2. S 27 W. 200 ft.		
1	48.75	45.40	1.10	3.35	3.35			
2	48.15	44.30	2.20	3.85	3.85			
3	46.40	43.20	3.30	3.20	3.20			
4	45.80	42.10	4.40	3.70	3.70			
5	45.50	41.00	5.50	4.50	4.50			
Lat No 13. Enters at Sta 49.								
0	50.00	46.50		3.50	3.50	0 to 1+40 S. 30 W. 160 ft.		
1	48.80	46.00	.50	2.80	2.80			
2	48.40	45.50	1.00	2.90	2.90	1+60 to 5 S. 56 W. 340 ft.		
3	48.80	45.00	1.50	3.80	3.80	5 to 6. S. 18 W. 100.		
4	49.10	44.50	2.00	4.60	4.60			
5	48.05	44.00	2.50	4.05	4.05			
6	48.95	43.55	3.00	5.40	5.40			
Prong to Lat No 13 enters at Sta. 5								
0	50.00	46.50		3.50	3.50	0 to 2, S. 10 E. 200 ft. 0.		
1	48.55	45.25	1.25	3.30	3.30			
2	47.75	44.00	2.50	3.75	3.75			
Lat No 14. Enters at Sta 43+65								
0	50.00	47.00		3.00	3.00	0 to 3. N. 4 W. 300 ft.		
1	51.00	46.80	.20	4.20	4.20	3. 5 N. 14 " 200 "		
2	51.45	46.60	.40	4.85	4.85			

Madison County Ditch Improvement Record.

Record of	Breman Aug White					Ditch Improvement No. 96.	
Station	Surface Elev.	Grade Elev.	Total Fall	Entire depth	Cut	Course	Distance.
3	50.90	46.40	.60	4.50	450		
4	51.20	46.20	.80	5.00	500		
5	51.40	46.00	1.00	5.40	540		
Lat. No. 15 enters at Sta 43							
0	50.00	46.55		3.25	325	0 to 2, West	200 ft
1	48.40	46.00	.65	2.40	240	2 to 5 N. 51 W.	300 ft
2	50.40	45.35	1.30	5.05	505		
3	50.30	44.70	1.95	5.60	560		
4	49.30	44.05	2.60	5.25	525		
5	47.90	43.40	3.25	4.50	450		
Lat. No 16 Enters at Sta 38,							
0	50.00	46.50		3.50		0 to 4 N. 8. W.	400 ft
1	49.80	46.30	.20	3.50			
2	49.80	46.10	.40	3.70	Surge		
3	49.90	46.90	.60	4.00	Surge	4 to 9 N. 44 W.	500 ft
4	49.07	45.70	.86	3.37	9		
5	50.20	45.50	1.00	4.70	2 1/2		
6	50.25	45.30	1.20	4.95	1 1/2		
7	50.50	45.10	1.40	5.40	2		
8	50.70	45.90	1.60	5.80			
9	50.40	44.70	1.80	5.70			
Proceed to Lat No 14 Enters at Sta. 4,							
0	50.00	47.50		2.50	250	0 to 3 N. 52 E	300 ft
1	49.75	47.30	.20	2.65	265		
2	49.85	47.10	.40	2.75	270		
3	49.85	46.85	.60	3.00	300		
Lat No. 17 Enters at Sta 44,							
0	50.00	46.50		3.50	3.50	0 to 3 S. 4 W.	300 ft
1	48.90	45.86	.64	3.04	3.04	3 to 7 S 10 W.	400 "
2	48.75	45.22	1.28	3.53	3.53		
3	48.75	44.58	1.52	3.17	3.17		
4	48.25	43.94	2.56	4.31	4.31		
5	48.50	43.30	3.20	5.20	5.20		
6	48.30	42.66	3.84	5.64	5.64		
6 1/2	48.05	42.34	4.16	5.71	5.71		
7	48.00	42.00	4.50	6.00	6.00		

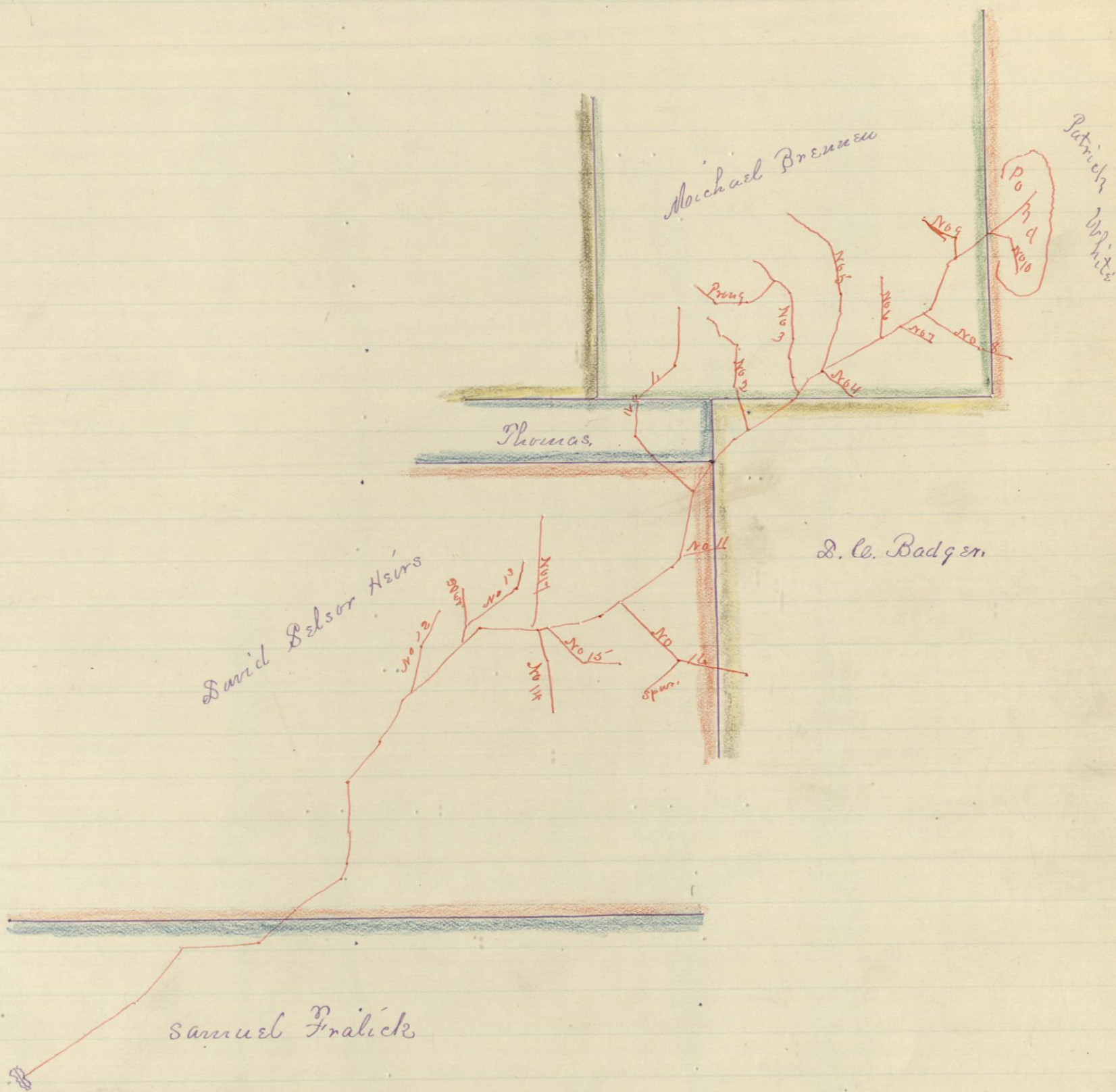
D. C. Bauger }
 J. Selver Hess } 2.80 line.

Madison County Ditch Improvement Record.

Record of

Brammer and White,

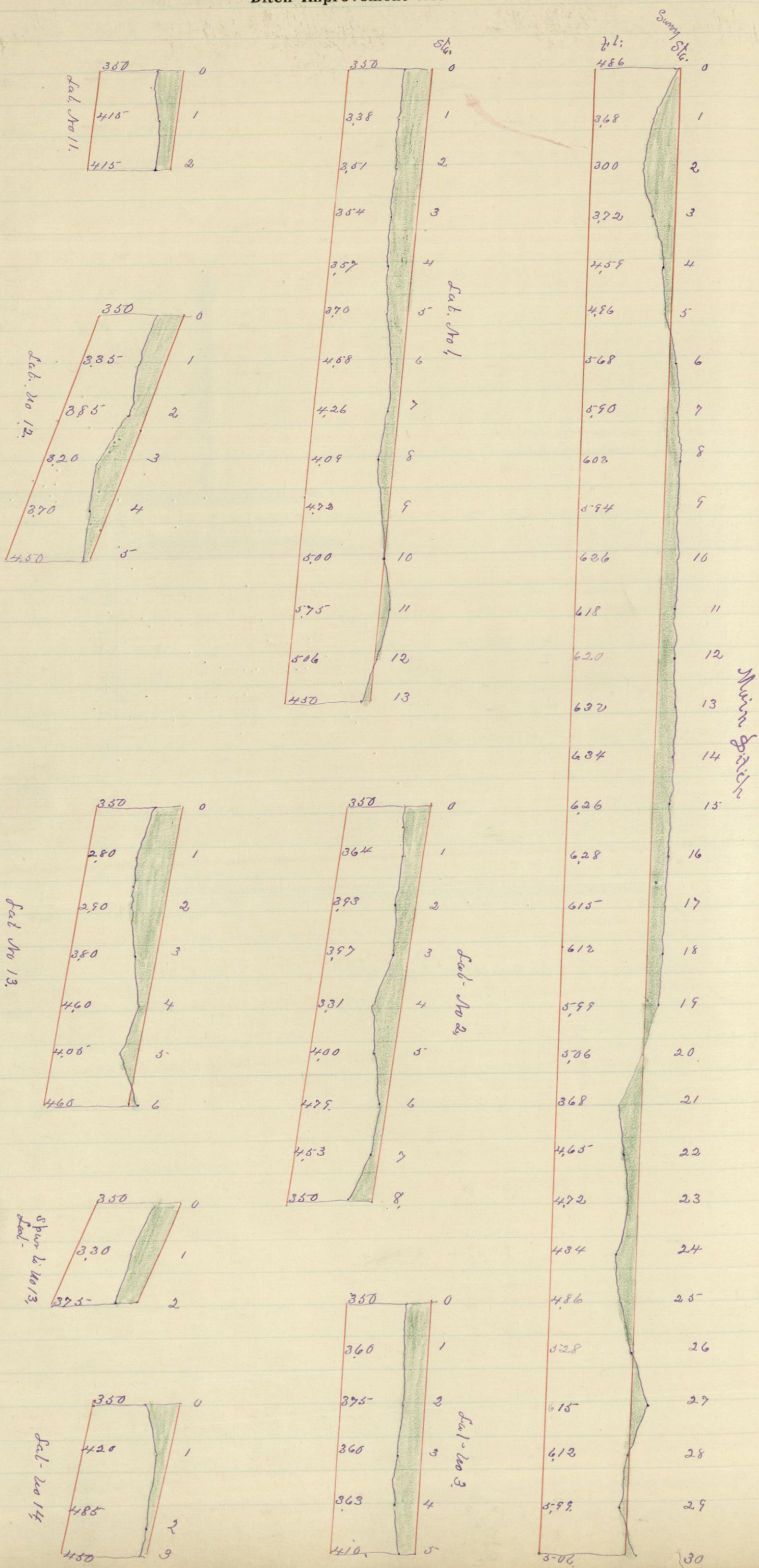
Ditch Improvement No. 96.



Madison County Ditch Improvement Record.

Record of

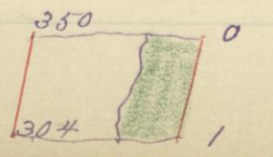
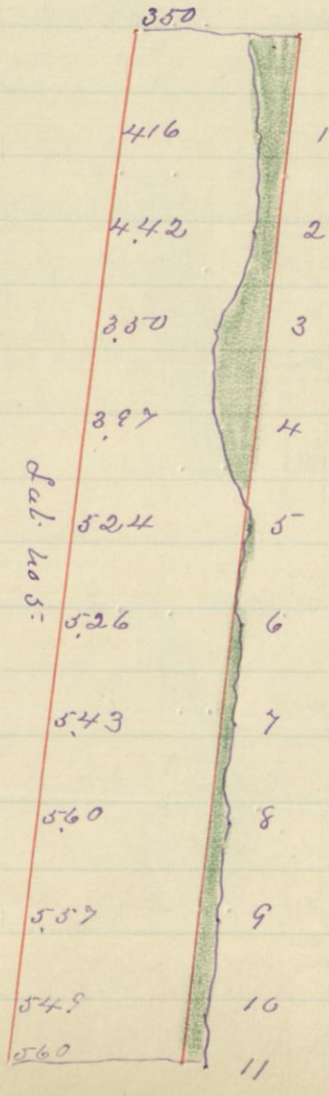
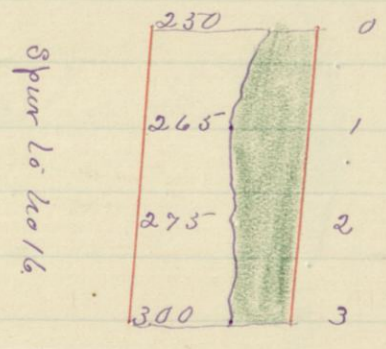
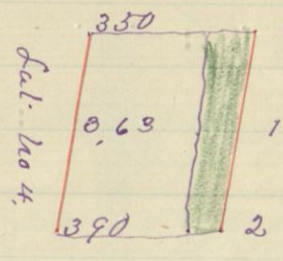
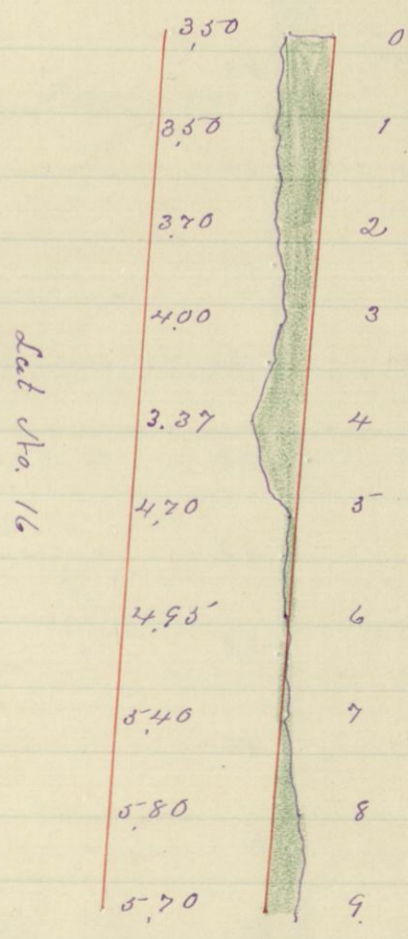
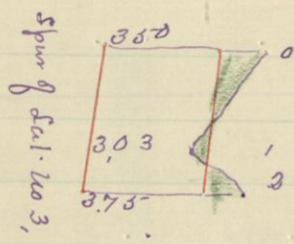
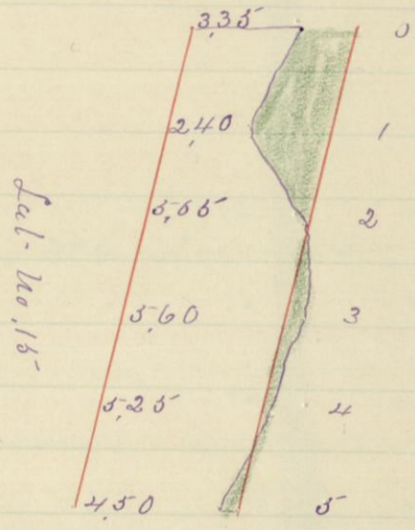
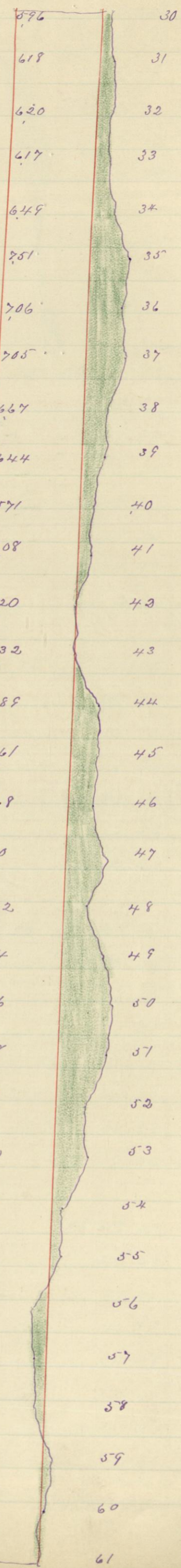
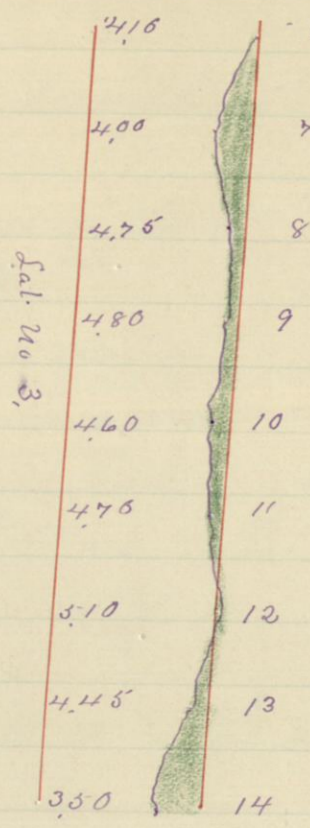
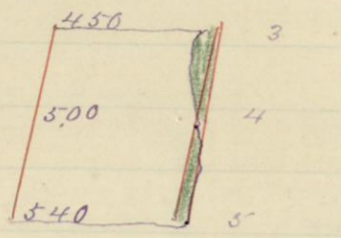
Ditch Improvement No.



Madison County Ditch Improvement Record.

Record of

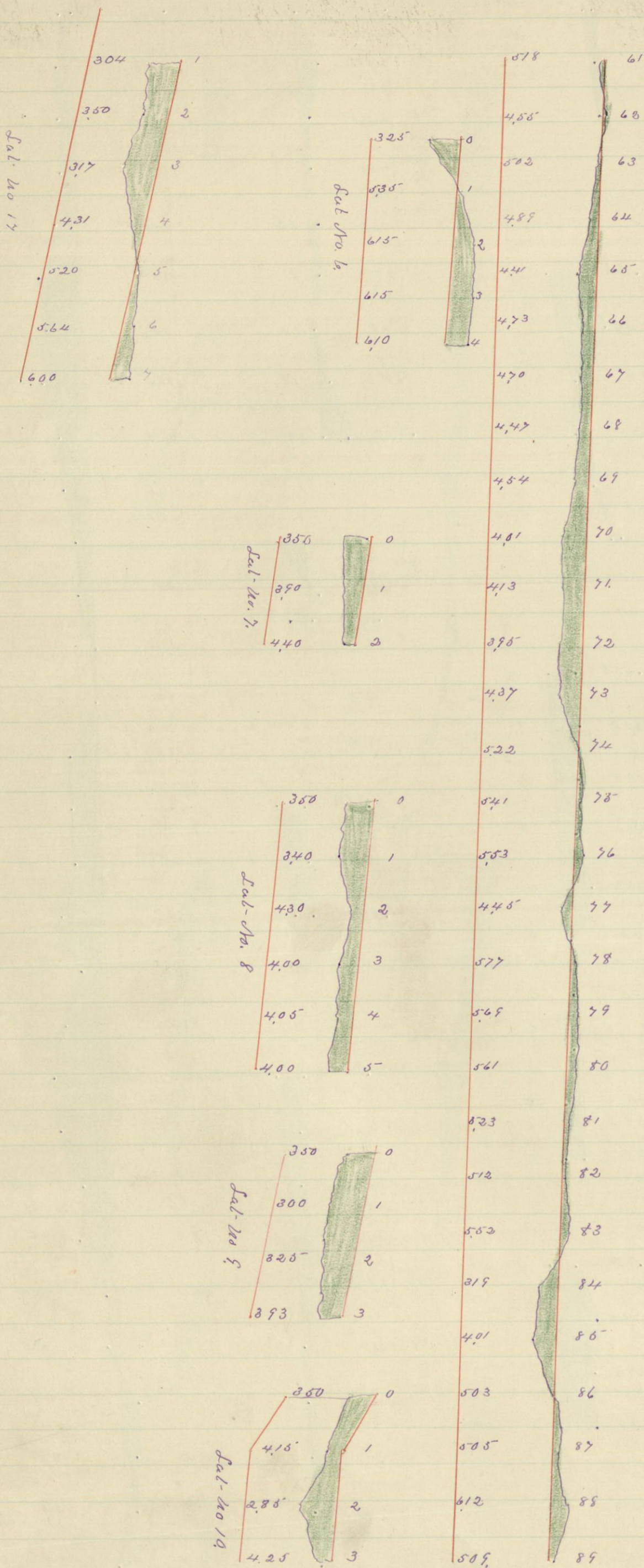
Ditch Improvement No.



Madison County Ditch Improvement Record.

Record of

Ditch Improvement No. 96.



Madison County Ditch Improvement Record.

Record of	Owner's Name	Description	Acres Gained	Acres Lost	Est. Cost of Locatn.	Est. Cost of Locat.	Total Cost Apport-
					\$	\$	\$ C.
3 Aug 5	Brennan Aug White Patrick White.	8 rods 15 in. tile at 3.70 27.6 " 10 " " " 1.20 24.5 " 5 " " " .40 27.6 cutting (M.S.) 1.00 24.5 " " Sats 10 .40 Wall at outlet Total	100	10	29 60 33 12 9 80 27 60 9 80 1 25	2 50	113 67
3 Aug 5	Michael Brennan	86.4 rods 12 in. tile @ 1.80 82.4 " 10 " " " 1.20 183.25 " 6 " " " .50 91.5 " 5 " " " .40 33.75 " 4 " " " .27 98.5 " cutting " 1.20 308.75 " " " " .70 Wall at outlet Total	200	50	155 52 98 88 91 63 36 60 9 11 118 20 216 13 6 00	12 50	744 57
3 Aug 4 5	D. C. Badger	11 rods 15 in. tile @ 3.80 19 " 12 " " " 1.80 31.5 " 6 " " " .50 4.5 " 5 " " " .40 39.3 " cutting " 1.20 35.5 " " Sats .50 Wall at outlet.	70	15	20 70 34 20 15 25 1 80 47 16 17 25 2 00	3 75	162 61
	Phoebe Phoenix	7 rods 15 in. tile at 3.80 28.5 " 6 " " " .50 28.5 " cutting " .60 Wall at outlet	16	9	25 90 14 25 17 10 1 25	2 50	61 00
	Samuel Fralick	38 rods 15 in. tile @ 3.80 112.2 " cutting " .65 Wall at outlet	200	50	140 60 67 32 7 00	12 50	226 82
	David Selor Heirs	86 rods 15 in. tile @ 3.70 174.6 " 12 " " " 1.80 54.5 " 6 " " " .50 117 " 5 " " " .40 262 " 4 " " " .27 26.3 " cutting M.S. 1.25 26.3 " " Sats " .50 Wall at outlet.		125	318 20 316 28 27 25 46 80 24 57 328 00 131 55 5 50	30 50	1200 15

Madison County Ditch Improvement Record.

Record of

Breman & White.

Ditch Improvement No. 96

Estimated Cost of Constructing each working section

1.	Main Ditch cutting from Sta 0 to Sta 112.2 rods @ 67.32	112.2 rods @ 67.32	7551.84
	" " Tile 15 in. 88+10 " 70+160 112.2 @ 415.14	112.2 @ 415.14	46611.48
2.	Main Ditch cutting 70+60 to 27+30. 262.4 rods @ 120	262.4 rods @ 120	31488.00
	" " tile 15 in. 37.8 " " 370. 139.86	37.8 @ 370. 139.86	
	" " " 12 " 224.6 " " 180 404.28	224.6 @ 180 404.28	
3.	Main Ditch cutting 27+30 137.8 rods @ 120 165.36	137.8 rods @ 120 165.36	
	" " " 27.6 " " 1.00 27.60	27.6 @ 1.00 27.60	
	" " tile 12 in 55.4 " " 1.80 99.72	55.4 @ 1.80 99.72	
	" " " 10 " 110. " " 1.20 132.00	110 @ 1.20 132.00	
4.	Cutting Lats ²⁵⁰ 7, 11, 12, 13, 14, 15, 16, & 17. 284.6 rods @ 50 142.30	284.6 rods @ 50 142.30	
	Tile 6 in 54.5 " " 50 27.25	54.5 @ 50 27.25	
	" 5 " 117. " " 40 46.80	117 @ 40 46.80	
	" 4 " 91. " " 27 24.57	91 @ 27 24.57	
5.	Cutting Lats ¹⁰⁰⁰ 1, 2, 3, 4, 5, 6, 7, 8, 9, & 10 308.79 rods @ 50 154.39	308.79 rods @ 50 154.39	
	" " " 28.5 " " 60 17.10	28.5 @ 60 17.10	
	" " " 24.5 " " 40 9.80	24.5 @ 40 9.80	
	" " " 14.3 " " 50 7.15	14.3 @ 50 7.15	
	Tile 6 inch 243.25 " " 50 121.63	243.25 @ 50 121.63	
	" 5 " 115.5 " " 40 46.20	115.5 @ 40 46.20	
	" 4 " 33.25 " " 27 9.11	33.25 @ 27 9.11	

Average Depth of cutting
Main Ditch

Sizes of Tile
Main Ditch

0 to 27+30	5.20 ft. 165.4 rods	0+8+15 10 inch tile	110 rods
27+30 to 70+60	5.34 " 262.4 "	18+15 64+35 12 inch tile	286.00 "
70+60 to 88+10	3.00 " 112.2 "	64+35 88+10 15 " "	180.00 "
Sub. No. 1	4.25 " 77.6 "	Sub No 1	6 " "
" " 2	4.00 " 48.5 "	" " 2	6 " "
" " 3 ^{avg} <i>Depth</i>	4.00 " 87.5 "	" " 3	0 to 4, 12 5 " "
" " 4	3.34 " 13.25 "	" " 3	4 12 " 13. 6 " "
" " 5	4.81 " 23.5 "	Spur to No 3	4 in. tile
" " 6	5.60 " 23.5 "	Sub " 4	4 " "
" " 7	3.83 " 12.0 "	" " 5	6 " "
" " 8	3.87 " 30.5 "	" " 6	5 " "
" " 9	3.43 " 19.0 "	" " 7	4 " "
" " 10	3.68 " 18.0 "	" " 8	5 " "
" " 11	3.93 " 12.0 "	" " 9	5 " "
" " 12	3.68 " 30.5 "	" " 10	5 " "
" " 13 ^{avg} <i>Depth</i>	3.75 " 48.5 "	" " 11	5 " "
" " 14	4.50 " 30.5 "	" " 12	4 " "
		" " 13	5 " "

Madison County Ditch Improvement Record.

Record of

Brennan & White

Ditch Improvement No. 96

Lat No. 15 4.36, 76 30.5 rods

Lat No. 14, 5 in. tile 30.5 rods

" " 16 spur, 4.00 76 23.5 "

" " 15 4 " " 30.5 "

" " 17, 4.45 " 42.5 "

" " 16, 6 " " 54.5 "

Spur to No. 16, 4 " " 18.0 "

Lat No. 17, " " 42.5 "

No. of rods of Tiles of each size and estimated cost.

Size	No. of rods	Unit Price	Total Cost	Notes
15 in.	150 rods	3.70	\$550.00	4 th row 15 in. tile 14
12 in.	280 "	1.80	504.00	" 12 " " 12
10 "	110 "	1.20	132.00	" 10 " " 5
6 "	298 "	.50	149.00	"
5 "	237.5 "	.40	95.00	"

Sched. "D"

Auditors Office Madison County, Ohio
London Sept. 21st 1891.

For the Matter of Ditch Improvement } Specifications of the
Petitioned for by M. Brennan & P. White. } manner of construction.

The trench of main ditch, laterals and spurs in this improvement must be cut to the depth and on the grade indicated in Schedule A, of this report.

Tile to be evenly laid and well fitted up.

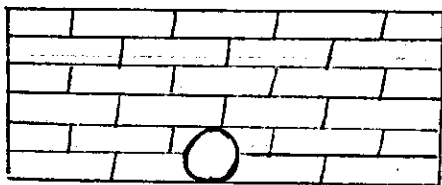
Each contractor must be put in all y^e necessary in his sections and connect all laterals which are now in.

The trench of all new ditches, must be filled full and all tile tile in old ditches covered not less than two feet deep.

All brush growing within 20 feet of ditches must be grubbed and all timber deadened by contractors.

Contractors for furnishing tile, will be required to place all tile on bank of ditch, each size in its proper place, 100 feet to be placed between stations.

A wall at outlet to protect the tile will be required to be built of large regular shaped stones, rubble masonry, laid in cement mortar. Dimensions 8 ft. x 4 ft. x 4 ft.



Front Elevation.

Madison County Ditch Improvement Record.

Record of

Brennan & White,

Ditch Improvement No. 96

Auditors Office, Meade Co. County Ohio
London October 2^d 1891.

In the Matter of Ditch Improvement,
 Petitioned for by M. Brennan & P. White, } Notice to Land Owners, et al.

To all Lot & Land Owners & Municipal & Private Corporations that
 will be affected by the Ditch Improvement herein designated.

You and each of you are hereby notified that on the 11th day of
 July A. S. 1891. Michael Brennan & Patrick White & others filed a
 petition with the Auditor of said County, the substance and prayer of
 which said petition is, that there exists a necessity for the location
 deepening, widening, straightening & complete construction of a
 tile ditch and funds for the making of such improvement on the
 following route land termini, to wit:

Beginning in a point in the land of Patrick White, near the line
 between said White & Brennan, thence in a southerly direction
 through the lands of said White and Michael Brennan, to an old
 ditch in land of S. C. Badger, thence following the route of said
 old ditch through the land of said Badger, Sedor heirs, Saml
 Fralich & said Sedor heirs to Paint Creek & terminating in
 said Paint Creek in land of David Sedor (deceased).

That said petition is now pending and that such proceedings
 have been duly and legally had, that the Board of Commis-
 sioners have found that such improvement is necessary for & will
 be conducive to the public health, convenience and welfare and
 that the line thereof is on the best route. & the duly appointed
 Engineer J. M. Asher Esq. has filed in this office his report as
 required by law, and that as such Auditor of said County, the
 undersigned has filed the 13th day of October A. S. 1891. at 10 o'clock
 A. M. at the Auditors Office for the hearing of said matter and
 proceedings.

The following apportionment thereof has been made to you by the
 Engineer in his report.

10/2/91
 [Signature]

Madison County Ditch Improvement Record.

Record of

Brennan & White.

Ditch Improvement No. 96.

Auditors Office, Madison County
London O. Oct. 10th 1891.

The State of Ohio,
Madison County ss. }

Proof of Personal Notice.

On this the 10th day of October A.D. 1891. personally came E. B. Pancake, who being duly sworn according to law, deposes and says that on the day hereinafter named, he served the annexed notice on the persons herein after named, by delivering to each person opposite whose name appears "S" a true copy of the annexed notice with the duplicate of the tabular statement thereto attached; and on those opposite whose name appears "R" by leaving the same, with the duplicate of the tabular statement, hereto attached, at their usual place of residence.

Name of Person Served.	When Served.
Patrick White. 'S'	Oct. 5 th 1891
Michael Brennan 'R'	" 5 th "
S. C. Badger 'S'	" 3 rd "
Phoebe Thomas 'S'	" 5 th "
Sauil Fralich 'R'	" 5 th "
Sauil Selor Heirs. } New Moon Guard. }	" 5 th "

And further this deponent so says.

E. B. Pancake

Sworn to by E. B. Pancake before me, and by him subscribed in my presence, this 10th day of October A.D. 1891.

W. C. Ward
County Auditor.

Madison County Ditch Improvement Record.

Record of

Breman ^{and} White,

Ditch Improvement No. 96,

Commissioners Office, Madison County
London O. Oct. 13th 1891.

In the Matter of the County Ditch Improvement }
Petitioned for by M. Breman ^{and} P. White } Order to the Engineer,

J. H. Acher, the Engineer heretofore appointed in this matter, having filed his report, including the apportionment made by him of the costs of said improvement, and this being the time fixed by the Auditor for hearing said report and matter, and the board of County Commissioners being in regular session, J. P. Bowers, O. M. Loofbrouwer ^{and} A. C. Millikin being present, the board after proper examinations do find that due notice, with a statement of the said apportionment has been given for the length of time required by law, to all lot and land owners, and to the authorities of all municipal ^{and} private corporations affected by said improvement, notifying them of the pendency ^{and} substance ^{and} prayer of the petition for said improvement.

Said Board also find that Samuel Fralich, S. C. Badger, Moses Thomas, ^{and} Wm. Moore, Guard, of the estate of Selena ^{and} Ora B. Selser, minor children of David Selser deceased, having filed exceptions, in writing, to the apportionment reported by the Surveyor or Engineer for the reason that the same is unfair and unjust, and had not ought to be confirmed, and is not made in accordance to benefits, which exceptions are ordered filed.

The further consideration of said matter is adjourned till Monday Oct. 19th 1891 at 8 o'clock P.M. and the Board will meet at the residence of Michael Breman on Saturday the 17th day of Oct. 1891 at 10 o'clock A.M. to view the premises along the line of said improvement.

J. P. Bowers }
O. M. Loofbrouwer } Commissioners of Madison
A. C. Millikin } County, Ohio

M. C. Ward
Auditor ^{and} Clerk

Madison County Ditch Improvement Record.

Record of

Brewman & White.

Ditch Improvement No. 96.

In the Matter of the Ditch. Petitioned for
by Michael Brewman & Others

Now comes the undersigned and excepts
to the apportionment made by the Surveyor or Engineer herein for
the reason that the same is unfair & unjust and ought not to be
conferred, that the same is not made according to benefits

Samuel Fralich

Brewman County Ditch.

Now comes S. C. Badger and excepts to the apportion-
ment of constructions and costs for the reason that the same are not of
proportion to benefits derived by him as said ditch drains only
5 or 6 acres of his land

S. C. Badger.

Loudon Co. October 13th 1891.

To the Honorable Board of
County Commissioners

In the Matter of Ditch Improvement petitioned
for by Michael Brewman & Patrick White, the undersigned compl-
ains that his assessment is excessive, from the fact that not more
than three acres out of the nine mentioned in said petition can
be drained by said ditch. Consequently the benefit to be derived
therefrom will not justify the assessment of sixty one (\$61.⁰⁰) Dollars.

Moses Thomas.

In the Matter of the Ditch petitioned for by
Michael Brewman & Patrick White.

Now comes the undersigned
and excepts to the apportionment reported by the Surveyor or
Engineer for the reason that the same is unfair and unjust and
ought not to be conferred and is not made in accordance to
benefits.

Wm. Moore, Guardian of the estates
of Delencia & Ora B. Selton, Minors
Children of David Selton, deceased,
By
McDonald & Lawrence
His Atty.

Madison County Ditch Improvement Record.

Record of

Brewan & White

Ditch Improvement No. 96.

Commissioners Office, Madison County

London O. Oct. 19th 1891

This day the Commissioners of Madison County, met in regular session, pursuant to adjournment of Oct. 16th 1891, members present B. W. Lofbourn & A. C. Millikin.

For the matter of the County Ditch Petitioned for by Michael Brewan & Patrick White } Entry on report of Engr.

The Board being in session as per adjournment of Oct. 13th 1891, B. W. Lofbourn & A. C. Millikin being present resumed the further consideration of said matter. The Board on hearing the exceptions filed Oct. 13th 1891, by Samuel Fralich, S. C. Badger & Moses Thomas & Wm. Moon, Guardians of the estate of Selcira & Ora B. Selson, minor children of David Selson, dec'd, to the apportionment of the Engineer, do on examination over rule the same & said finding is hereby approved & confirmed, to which overruling & said approval & confirmations of said exceptions Samuel Fralich, S. C. Badger & Wm. Moon, Guardian of the estate of Selcira & Ora B. Selson, minor children of David Selson dec'd. excepts.

The Board having heard the evidence & examined said report & apportionment of the Engineer of the exceptions & premises of Samuel Fralich, S. C. Badger, Moses Thomas, Selcira & Ora B. Selson, do find that said report & apportionment are in all respects fair & just according to the benefits derived from the improvement by the owner of each lot & tract of land.

It is therefore ordered that said report & apportionment be and the same are hereby approved & confirmed, to which finding & order of said Commissioners, said Samuel Fralich, S. C. Badger & Wm. Moon, guardians of the estate of Selcira & Ora B. Selson, minor children of David Selson, dec'd, excepts, and the board having considered the rights of Selcira & Ora B. Selson, minor children of David Selson, dec'd as to compensations & damages on account of said improvement and having examined the evidence relating thereto, do upon actual view of their respective premises, without deduction for benefits to any of their property compute & allow to them compensations for land appropriated that will accrue from the construction of said improvement as follows: for $\frac{29}{100}$ of an acre of land take \$17.⁴⁶/₁₀₀ this being at the rate of \$60.⁰⁰/₁₀₀ per acre and it is considered by them that no damage will accrue to them from the construction of said improvement to which allowance of compensations & findings as to damages

Madison County Ditch Improvement Record.

Record of

Breman & White,

Ditch Improvement No. 96.

In the Matter of Ditch petitioned for by Michael Breman & Others,

Now comes Wm. Moore, Guardian of the estate of Selena & Ora B. Selser, Minor Children of David Selser, and gives notice of his intentions to appeal from the following final orders of said Board of County Commissioners of Madison County, Mo., made in said ditch proceedings to wit;

- 1st. From their finding that said ditch will be conducive to the public health, convenience or welfare.
- 2nd. From their finding of \$17.⁴⁰ as compensation for land appropriated

Wm. Moore, Guardian of the Estate of Selena & Ora B. Selser, Minor Children of David Selser dec'd,

Commissioners Office, Madison County, Laidlaw Co. Mo. 26th 1891.

This day the Commissioners of Madison County met in regular session, pursuant to adjournment of Oct. 20th 1891. Members present, J. P. Bowers; A. M. Loggins & A. C. Milligan.

In the Matter of the County Ditch }
Petitioned for by Michael Breman & P. White. } Order to Engineer.

The board having notice that no appeal will be taken in the above styled matter, fix Thursday the 5th day of Nov. 1891 at 10 o'clock A.M. at outlet of ditch on the lands of Sam'l Fralich 2 1/2 miles west of Millway Co. as the time & place for the sale of the construction of said improvement at public outcry in sections of not less than 100 feet nor more than 2500 feet, and J. H. Asher a Licensed Engineer is hereby directed to attend at the time and place of sale specified above, to superintend & conduct the same.

The County Auditor is hereby directed to cause notice of the time and place of said sale to be given by advertisement by post or hand bills for 10 days prior to said sale.

Said J. H. Asher, Eng. is hereby required to enter into bond in the sum of \$5000.00, with sureties to the satisfaction of this board, conditioned for the faithful performance of his duties in this matter.

Upon the approval of all of the foregoing matter, each of the Commissioners voted Aye.

Wm. Moore

Madison County Ditch Improvement Record.

Record of

Breunan & White

Ditch Improvement No. 96

J. P. Bowser }
 W. M. Longfellow } Commissioners of
 A. C. Millhiser } Madison County, Ohio

H. C. Ward,
 Auditor & Clerk

Auditors Office Madison County
 Loddon O. Nov. 9th 1891

In the Matter of Ditch Improvement. } Report of Sale of
 Petitioned for by M. Breunan & P. White } Labor of Constructive.

To the Honorable Commissioners of Madison County Ohio.

Gentlemen: In obedience to your directions and also in pursuance of the notice, duly given by the Auditor, of the sale of the work of constructing the above styled matter. At the time and place therein specified, I offered the said several working sections for sale to the lowest responsible bidder at public outcry, and sold the same to the persons hereinafter named, at the prices herein stated, and took their contracts and bonds respectively conditioned according to law, I return the same herewith for your approval.

To Whom Sold,

	Amt. Sold for.	Amt. Estd.
1 J. S. Sharritt & Co.	67.32	67.32
2 " " " "	328.00	328.02
3 " " " "	192.96	192.96
4 " " " "	142.30	142.30
5 Chas. Breunan.	187.38	216.13
15 in. Glaescock & McCreary,	546.30	550.00
12 " " " "	480.60	504.00
121 rods 5 " " " "	45.60	48.60
91 " 4 " " " "	24.57	24.57
114 3/4 " 6 " " " "	55.08	57.38
27.6 rods, 10 " } P. J. White	42.52	42.52
24.5 " 5 " }		

When to be Completed

Dec. 20th 1891.

Jan. 1. 1892.

Dec. 10th 1891.

Nov. 20th 1891.

95.4 rods, 10 inch, 18 3/4 rds 6 inch, 9 1/2 rods 5 inch &
 33 3/4 " 4 inch, furnished privately by M. M. Breunan.

J. H. Acker, Esqr.