

The Bridgman Ditch Improvement.

Findings on  
Petitioner copy  
for surveyor.

Findings on the Petition  
In the matter of the  
Bridgman County Ditch  
Petitioned for by Laura W. Bridgman

Copy for surveyor.  
Auditor's Office, Madison County, O.  
May 11, A.D. 1909.

This day the Commissioners of Madison County, being in special session, members present, J. W. Bonners, Jas. E. Roberts and W. P. Chermeth, and a copy of a petition for the location, altering, deepening and widening of a county ditch having been delivered to us by the County Auditor, and it appearing to us that the proper bond has been filed with the Auditor, and by him approved, conditioned for the payment of all costs if the prayer of the petition be not granted or be dismissed for any cause, we, therefore, on the 28<sup>th</sup> day of April 1909, the day fixed by the Auditor for hearings, did meet at the place of beginning of said ditch, as described in the petition, and heard all proof offered by any of the parties affected by said improvement and other persons competent to testify, and we went over and along the line of said improvement, and by actual view of the said ditch and the premises along and adjacent thereto and to be drained or benefited thereby, determined the necessity thereof, and we do hereby find that said improvement is necessary, and will be conducive to the public health, convenience and welfare, and a benefit to the lots and lands along the line thereof by furnishing drainage thereto.

And we further find that the route described is the best. Beginning on the lands of Laura Bridgman at the end of a twelve inch tile about sixty rods north of the pike leading from the Wilson and Winget pike to Resacca; thence following the J. B. Smith county ditch through the lands of said Laura Bridgman, Sarah E. Shepherd, Jas. H. Ward, Thomas Donnelly and John Holland, Laurel Gillespie and Owen Harbag to Little Darby Creek.

We also find that due and legal notice has been given to each person or corporation benefited or affected by said proposed improvement, except the following persons, whom we deem affected by the proposed improvement; and the Auditor is hereby authorized to have notices served on them.

And we do hereby order the Auditor to enter this, our finding, in writing, on the Commissioners' journal. And we do further authorize the Auditor to enter upon said journal an order directing the County Surveyor to go upon the line as described in the petition, or as changed by us in accordance with Section 4489 R.S., as described above, and survey and level the same, and set a stake at every hundred feet, numbering down stream, and to embody in said order direction to the said Surveyor to make and return a schedule of all lots or lands, and public or corporate roads or railroad, that will be benefited, and an

apportionment of the estimated cost of locating and constructing said improvement, in money, according to the benefits which will result to each, and to perform such other duties as are required in sections 4454, 4455 and 4456 R.S. as now in force and effect, and to file his report with the County Auditor on or before the time hereinafter fixed for hearing the same.

It is further ordered that the 26 day of \_\_\_\_\_ 1909, at 10 o'clock A.M. at the County Auditor's office, is hereby fixed for the hearing of applications for any appropriations of land taken for said improvement and damages said parties affected by said improvement, or any of them may sustain thereby, and for the approval of the report of the surveyor.

J. J. Shaffer  
Auditor

J. W. Bowers  
President Board of Commissioners

I certify the foregoing to be correctly copied from the record of the proceedings of the board.

J. J. Shaffer  
Auditor.

The Bridgman Ditch Improvement

surveyor to go upon the line as described in the petition, and survey and level the same, and set a stake at every hundred feet, numbering down stream, and to embody in said order direction to said surveyor, to make and return a schedule of lots and lands, and public and corporate roads and railroads that will be benefited and an apportionment of the estimated cost of locating and constructing said improvement, in money, according to the benefits which will result to each, and to perform such other duties as are required in 4454, 4455 and 4456 R.S., as now in force and effect, and to file his report with the county auditor, on or before the time hereinafter fixed for hearing the same.

It is further ordered that the 26<sup>th</sup> day of \_\_\_\_\_ 1909, at 10 o'clock A.M. at the county auditor's office, is hereby fixed for the hearing of applications for any appropriation of land taken for said improvement and damages said parties affected by said improvement or any of them may sustain thereby and for the approval of the report of the surveyor, to which time and place the proceedings herein now stand adjourned.

Now comes Arnett Harbage, Mrs. Holland, E. E. Hall, Webster Olney, John C. Butler, Sarah E. Shepherd, Thomas Donnelly and give notice of their intention to appeal from the finding of the commissioners.

An auction of Jas. E. Roberts, recorded by U. P. Clemons, the amount of the appeal bond is fixed at \$\_\_\_\_\_.

On question of the adoption of the foregoing entry relating to said petition and ditch, the roll being called, all members voted "aye".

Board adjourned.

J. W. Bowers Pres. {  
 Jas. E. Roberts { Commissioners  
 U. P. Clemons { of  
 Madison County.

Report and  
Schedules of  
Engineers

Auditor's Office, Madison County, Ohio  
June 15, A. D. 1909.

In the matter of Ditch Imp. }  
Petitioned for by Laura Bridgman } Report and Schedules of Engineers.  
To the Honorable, the Board of Commissioners of Madison County, Ohio:  
The undersigned Engineer, in obedience to the direction of your Honorable Body, made on the 11<sup>th</sup> day of May, 1909, 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 numbering down stream; and I have made a note of the intersections of lines and boundaries of lands, township and county lines, land marks, and road and railroad crossings; and I herewith make report of the same, with profile, and plat and an estimate of the number of the 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 benefited by said improvement; and an apportionment of the cost of location and construction, in money, to each lot and tract of land, road and railroad, according to the benefits which will result to each from the said improvement; and in apportioning the costs of such improvement the benefits to any lots or lands by diking the same in whole or in part, have been by me considered with other benefits; and a specification of the manner in which the improvement shall be made and completed; the number of flood gates, waterways, farm crossings and bridges, including kinds and dimensions thereof; and such other matters as the undersigned deems important. The said survey, level reports and schedules are herewith attached and made a part hereof.

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

H. E. McCafferty	Engineer	1 day	at \$5.00 per day	\$5.00
J. H. Asher	"	7 "	" \$5.00 "	\$35.00
Jesse Paine	Rodman	2 "	" \$2.00 "	4.00
Henry Smith	Chairman	1 "	" 2.00 "	2.00
Denny Norman	"	1 "	" 2.00 "	2.00
John Fossett	Applan	1 "	" 2.00 "	2.00
W. R. Rainey	Draftsman	5 "	" 4.00 "	20.00
				\$70.00 Total

The Bridgman Ditch Improvement.

	Amount carried forward	\$ 70.00
Other expenses		
Burman & Gordie	Team & Carriage 1 day	3.00
" " "	" " Wagon & driver 1 day	4.50
Al. Kulp	Horse & Buggy 1 day	1.50
100 18" Stakes @ 1.50	}	2.75
100 12" " @ 1.25		
	Total	81.75

The foregoing cost will allowed by us

County Commissioners

H. S. Mc Cafferty, County Surveyor  
By J. H. A. Dept.

Filed  
June 15, 1909  
J. J. Blaffer Auditor





Report of Engineer

Slope

Schedule

Station	100 feet interval elevation	Profile Elevation	Grade Elevation	Total feet between stations	Entire height	ft	Written on Bottom	Written on Top	Cubic yds.	High of side
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Course & Distance

0	100.00	93.89		6.11	1.78					15"	From Sta. 0 to Sta. 12+80 = 1280'	Begins on the lands of Laura Bridgman 151 3/4' N 1340 feet from the center of the pipe leading from the Wilsons Magnet pipe to Benson
1	100.14	93.79	.10	6.35	2.23						S 13/4 E.	
2	100.35	93.69		6.66	2.83							
3	99.76	93.59		6.17	3.13							
4	100.49	93.49		7.00	3.08					18"		
5	100.30	93.39		6.91	3.03							
B	100.05											
6	100.52	93.29		7.23	2.73							
7	100.57	93.19		7.38								
8	100.58	93.09		7.49	3.24							
9	99.74	92.99		6.25	3.54					20"		
10	99.75	92.89		6.86	3.34							
11	99.55	92.79		6.76	3.24							
12	99.43	92.69		6.74	3.34							
+80	99.31	92.61		6.70							12+80 to 13+85	
13	99.06	92.59		6.47	6.47						S 3° W = 105'	
B	101.43											13+40 = center of Pipe
+85	97.57	92.51		5.06							13+85 to 21+75	
14	98.41	92.49		5.92	3.69						S 28° W = 790'	
15	100.41	92.39		8.02	3.09							
16	100.38	92.29		8.09	2.89							
17	99.61	92.19		7.42	2.79							
18	99.65	92.09		7.56	2.99							
19	99.68	91.99		7.69	3.09							
20	100.38	91.89		8.49	2.99							
21	100.76	91.79		8.97	3.14							
+75	99.68	91.72		7.96							21+75 to 23	
22	99.35	91.69		7.66	4.44						S 38 1/2° W = 125'	
23	99.28	91.59		7.69	3.34						23 to 30	
24	98.03	91.49		6.54	3.34						S 25 1/2° W = 700'	
25	97.40	91.39		6.01	3.44							
26	96.53	91.29		5.24	3.84							
27	97.33	91.19		6.14	4.04							
28	97.28	91.09		6.19	3.79							
29	98.21	90.99		7.22	3.99							
B	101.16											
30	99.51	90.89		8.62	3.69						30 to 38	Laura Bridgman 30.00 Sarah Shepherd 30.00
31	99.49	90.79		8.69	3.59						S 37 1/2° W = 800'	3000 feet on Laura Bridgman's land.
32	99.86	90.69		9.47	3.69							
33	100.31	90.59	3.30	9.72	3.49							

The Bridgman Ditch Improvement

Report of Engineer					Slope				Schedule "a"	
Stake every 100 feet from down stream	Surface Elevation	Grade Elevation	Total Fall from Station	Cut in Feet	Width on Bottom	Width on Top	Cut in Yds.	Course & Distance		
34	99.93	90.49	340	9.44	3.42					
35	100.06	90.39		9.67	4.62				Sarah Shephard } 854.2 line Eret Hull	
36	99.78	90.29		9.49	3.22				592 feet on Shephard	
37	99.66	90.19		9.47	3.32					
38	99.28	90.09		9.19	3.42			38 to 41		
39	98.17	89.99		9.18				S 59 1/2 W = 300'		
B	101.81								Oak Right	
40	98.64	89.89		8.75	3.67					
41	98.94	89.79		9.15	3.77			41 to 43 + 60		
42	99.28	89.69		9.59	3.77			S 49 1/2 W = 260'	Eret Hull } 42 + 09 = line J. Donnelly }	
43	98.51	89.59		8.92	3.97				617 feet on Hull.	
+60	99.78	89.53		10.25				43 + 60 to 48 + 32		
44	100.07	89.49		10.58	3.97			S 52 1/4 W = 472'		
45	98.91	89.39		9.52	3.97					
46	99.33	89.29		10.04	4.04					
47	98.31	89.19		9.12	3.74					
48	93.71	89.09		4.62	3.64					
+32	98.41	89.06		9.35				48 + 32 to 51		
49	98.60	88.99		9.61	3.64			S 37 3/4 W = 268'	J. Donnelly } 49 + 41 line John Holland }	
50	97.68	88.89		8.79	3.74				732 feet on Donnelly	
51	98.38	88.79		9.58	3.54			51 to 52 + 85		
B	100.55							S 25° W = 185'	Elm Right	
52	98.08 Side = 88.69	88.69	5.20	9.39 9.39	3.42					
52+22	open	88.19		9.89		28 1/2	16.73			
+85	96.86	88.12		8.74	4.72			52 + 85 to 54		
53	97.63	88.10		9.53	4.26	25.83	95	S 46 3/4 W = 115'		
54	98.09	88.02		10.07	4.19	27.18	130	54 to 55		
55	97.49	87.94		9.55	3.97	25.88	130	S 57 1/4 W = 100'		
56	94.84	87.86		6.98	3.95	19.45	125	55 to 59 + 66		
57	96.61	87.78		8.83	3.88	24.08	120	S 78 1/2 W = 466'		
58	96.98	87.70		9.28	4.26	25.20	130			
59	97.36	87.62		9.64	4.34	26.10	130		Top of corner stone corner of A. Harbage land	
B	99.69									
+66	97.85	87.57		10.31				59 + 66 to 61 + 43	John Holland } 59 + 05 line J. Donnelly line } 963 ft on Holland	
60	96.49	87.54		8.95	3.92	24.38	130	S 67° - 10' W = 177'	Donnelly line } 59 + 38 = line John Holland } Same 33' = Donnelly	
61	96.83	87.46		9.37	3.60	25.43	115			
+43	98.89	87.46		11.47		28.55		61 + 43 to 64 + 70		
62	98.00	87.38		10.62		28.55	150	S 27° - 50' W = 327'		
63	94.99	87.30		7.69	4.04	21.23	160			
64	97.37	87.22	6.67	10.15	3.52	27.38	140			

Report of Engineer

Slope

Schedule A:

Stationing 100 feet down stream	Original Elevation	Grade Elevation	Total base from station	Cutting Depth	cut	width at top	width at base	cubic yards	Course & Distance
+70	97.52	87.16	6.73	10.36		2ft.			64+70 to 67+65
65	98.31	87.14		11.17	3.40		29.93	16.0	S 51° W = 295'
66	97.19	87.06		10.13	3.08		27.33	14.5	
67	97.19	86.98		10.21	3.16		27.53	12.5	
+65	97.37	86.93		10.44	-		27		67+65 to 71+60
68	96.64	86.90		10.10 4.74	3.54		27.25	13.0	S 7° - 25' E 395'
B	100.61								
69	96.86	86.86		10.04	3.09		27.16	12.0	
70	96.51	86.74		9.77	2.82		26.43	10.0	
71	98.17	86.66		11.51	3.55		30.78	11.0	
+60	96.99	86.61		10.28					71+60 to 74+60
72	96.00	86.58		9.42	3.13		25.55	11.0	S 2 1/2° E = 300'
73	94.96	86.50		8.46	2.71		23.05	7.5	
74	95.83	86.42		9.41	2.69		25.53	6.0	
+60	94.84	86.37		8.47					74+60 to 78+80
75	96.96	86.34		10.62	2.72		28.55	6.5	S 46 1/2° W 420'
76	94.63	86.26		8.37	2.30		22.93	6.0	
B	98.20								
77	93.31	86.18		7.13	2.78		19.83	7.5	
78	92.51	86.10		6.41	2.46		18.03	6.0	
+80	93.04	86.04		7.00					78+80 to 83+57
79	91.76	86.02		5.74	2.24		16.35	5.0	S 9 1/2° W = 477'
80	90.11	85.94		4.17	1.82		12.43	4.0	
81	90.96	85.86		5.10	1.92		14.75	3.5	
82	92.79	85.78		7.01	1.90		19.52	6.5	
83	90.98	85.70		5.28	1.48		15.20	4.5	83+67 = center of Wilson & Wright pile
+57	92.65	85.66		6.99					83+57 to 89
B	94.56								S 29 1/2° E = 543'
84	90.89	85.62		5.27	1.66		15.18	5.5	n.w. corner of wing of concrete bridge
85	90.91	85.54		5.37	1.24		15.43	8.0	John Holland Samuel Giesler } 83+67.2 line
86	89.78	85.46		4.32	1.82		12.80	7.0	2429 feet on Holland
87	89.98	85.38		4.60	.65		13.50	7.0	
88	88.91	85.30		3.61	.73		11.03	5.0	
89	88.20	85.22		2.98	.81		9.45	3.0	89 to 91+72
90	88.25	85.14		3.11	.29		9.78	2.5	S 20° W - 272
91	88.60	85.06		3.54	.47		10.85	1.5	Samuel Giesler Arven Harbage } 91+35 line
+72	87.23	85.01		2.22					91+72 to 94
92	87.41	84.98		2.43	.85		8.08	1.0	S 48 1/2° W = 228
93	86.73	84.90		1.83	.13		6.58	-	
94	86.29	84.82	9.07	1.47	-		5.68	-	

Elm Right Bank

Elm left.

5  
21/2

The Bridgman Ditch Improvement

Report of Engineer  
 Schedule a.a.  
 Statement of Working Sections of the Laura Bridgman Ditch.

No. of Working Section	No. of Stakes		No. of Linear Feet	No. of cubic yards	No. of cu yds	Amount		Remarks
	From	To				D.	C.	
1	94	71	23.00	1145	18	206	10	
2	71	52+22	1878	2445	25	611	25	
3	52+22	28+13	2409					
	146	Rods	20" Tile		575	839	50	
	146	"	Construction		200	292	00	Average depth of cutting 3.71 ft.
						1131	50	
4	28+13	8+91	1922					
	116.5	Rods	20" Tile		575	669	87	
	116.5	"	Construction		180	209	70	Average depth of cutting 3.5 feet.
						879	57	
5	8+91	0	891					
	32	Rods	18" Tile		420	134	40	
	22	"	15"		280	61	60	
	54	"	Construction		125	67	50	Average depth of cutting 3.0 feet
						263	50	
6		Concrete Bulkhead						
		24' x 7' x	$\frac{3 \times 2.5}{2}$	20 wyds.	6.00	120	00	
		Apron 8' x 5' x	2					
		Estimate For Ejs.						
3	-15"	eps	@		1.40	4	20	
4	-18"	"	"		1.75	7	00	
13	-20"	"	"		2.25	29	25	
1	20"	Double	"		3.50	3	50	
		Total				43	95	

Report of Engineer

Schedule a.a.

Statement of Working Sections of the Bridgman Ditch

No. of working section	No. of stakes		No. of cubic feet	No. of cu. yds.	Amount		Remarks
	From	To			D.	C.	
Recapitulation							
1145	cu. yds.	Open Work		18	206	10	
2445	"	"	"	25	611	25	817.35
Tile Construction							
146	Rods	20" construction		2 <sup>00</sup>	292	00	
116 1/2	"	20"	"	1 <sup>80</sup>	209	70	
54	"	18+15"	"	1 <sup>25</sup>	67	50	569.20
Estimate For Tile							
262 1/2	Rods	20" tile @		5 <sup>75</sup>	1509	37	
32	"	18" " "		4 <sup>20</sup>	134	40	
22	"	15" " "		2 <sup>80</sup>	61	60	1705.37
Estimate For Gp							
3	15" gp.			1 <sup>40</sup>	4	20	
4	18" "			1 <sup>75</sup>	7		
13	20" "			2 <sup>25</sup>	29	25	
1	20" double			3 <sup>50</sup>	3	50	43.95
Concrete Buckhead							
20	cu. yds.	Concrete		6 <sup>00</sup>	120	00	120.00
Total							3255.87

The Bridgman Ditch Improvement

Report of Engineer

Schedule B

Owner's Name or Found or Duplicate	Acres	Description	Assessed	Assessed Over	Estimated cost of Contribution		Estimated cost of Location		Total	
					#	cts	#	cts	#	cts
No. Ira M. Dyer	12275		168 <sup>42</sup>	20	60	00	1	50	61	50
Laura Wilson Madison County	7791		652 <sup>00</sup>	350	2469	87	61	75	2531	62
					6500		163		66	63
M. P. Olney	"		145 <sup>80</sup>	135	80	00	2	00	82	00
H. E. Bradley	"		355 <sup>50</sup>	295 <sup>50</sup>	15	00	38		15	38
			40	40	18	00	45		18	45
Joseph Rice	"									
Dan Anderson	"		387 <sup>50</sup>	387 <sup>50</sup>	18	00	45		18	45 cash
Dorothy Bradley	"		345 <sup>00</sup>	345 <sup>00</sup>	15	00	38		15	38
W. D. Mast	"		495 <sup>00</sup>	10	5	00	13		5	13
"	"		299 <sup>00</sup>	10	5	00	13		5	13
J. W. Byerly	"		337 <sup>50</sup>	337 <sup>50</sup>	15	00	38		15	38
Maggie Blair	2882		462 <sup>50</sup>	25	10	00	25		10	25
W. H. + Maggie Blair	"		50	50	20	00	50		20	50
John Holland	2883		100	50	75	00	188		76	88
"	2882		105 <sup>90</sup>	105 <sup>90</sup>	125	00	313		128	13
Sarah E. Shepherd	12275		30	30	65	00	175		66	75
Eret Hull	"		461 <sup>70</sup>	37	80	00	218		82	18
Thos. Donnelly	2883		50	50	100	00	250		102	50
"	2882		110	110						
W. S. Yearian	2883		50	40	15	00	38		15	38
Arnett Harbage	"		224 <sup>40</sup>	100						
Jonah Woods	"		141 <sup>50</sup>	50						
Samuel Gillispie	2882		997 <sup>50</sup>	10						

Report of Engineer

Schedule "C":

Auditor's Office, Madison County, Ohio  
June 15<sup>th</sup> A. D. 1909.

In the matter of Ditch Improvement No.   
Petitioned for by Laura Bridgman

Specifications of the Manner of Construction.

This improvement shall be made a tile ditch from station 0 to station 52+22, and an open ditch from station 52+22 to station 94 its terminus. Sizes of tile to be used are as follows: from station 0 to station 3+66, 15 inch, from station 3+66 to 8+91, 18 inch and from station 8+91 to station 52+22, 20 inch.

The trench for receiving the tile shall be cut to the depth and on the grade as shown on the profile, filed herewith and as indicated in schedule "A" of this report.

The grade line must be kept smooth and uniform from grade point to grade point. All tile shall be evenly laid and closely jointed together. Tile must not be covered until after they have been inspected by the engineer in charge of the work after which they shall be covered by putting back the dirt which was removed in making the trench and by plowing down the banks, to a depth sufficient to protect them from injury by freezing, by being tramped by stock or by farming over. The contractor for constructing tile ditch shall connect all laterals, both old or new, without extra compensation, unless said laterals require taking up and cleaning for more than one rod, in which cases he shall be made a reasonable allowance, to be determined by the engineer.

Tile for making connections must be furnished at the expense of the lands on which they are used.

All tile shall be of first quality of drain tile or second class sewer pipe, and shall be delivered on the line of the ditch each size in its proper place. Any expense caused the contractor for construction by failure to deliver or by improper delivery will be charged against the tile contract and deducted therefrom at time of settlement.

The open ditch shall be cut to the depth and on the grades as shown on the profile and as indicated in schedule "A" of this report. All dirt, unless used in filling depression along the banks of the ditch shall be removed at least 15 feet from the top of banks and well scattered beyond the 15 foot line.

All trees standing within 20 feet of the tile ditch shall be deadened by the contractor for the construction of the tile ditch. Any brush growing on or within the banks shall be removed by the land owner or it will be done at his expense, unless he removes it within a reasonable time after having been

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The Bridgman Ditch Improvement

notified to do so.

A concrete bulkhead shall be constructed at station 52+22. For dimensions see drawing.

A clear right of way of 30 feet on each side of ditch is reserved for delivering tile and constructing ditch. There shall be a storm water ditch left over the entire portion of the ditch to be tiled, said storm ditch to be kept open to the depth of the open ditch at this date or as near thereto as sufficient covering for the tile will permit.

June 15, 1909

The within report approved as amended this 15<sup>th</sup> day of June 1909.

J. W. Bowers } Commissioners  
J. E. Roberts }  
W. P. Chenoweth } Madison County.

London, Ohio, July 17<sup>th</sup> 1909.

In the matter of ditch improvement petitioned for by Laura Bridgman.

I hereby make application to pay my entire assessment in cash on the above styled improvement.

Daniel Anderson.

Filed

July 17, 1909  
J. J. Blaffer,  
Auditor.

Commissioner's Office, Madison County  
London, Ohio June 15<sup>th</sup> 1909

In the matter of  
Ditch Imp. Petitioned  
for by Laura Bridgman

Commissioner's Finding on Report of  
Engineer.

This day the commissioners being in session, present J. W. Bowers, J. E. Roberts, W. P. Chenoweth, and this being the day adjourned to by said board for the hearing of the report and apportionment of the engineer of the above styled matter, the Board, after proper examination do find that due notice 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 certifying them of the pendency, substance and prayer of the petition for said improvement.

After having examined the report of the engineer with the apportionment by him made and the claims of John C. Butler, Thomas Donnelly, Wm Holland, E. E. Hull and Sarah Shepherd and the exceptions of Arnett Harbage et al do find, that said report and apportionments are not in all respects

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## The Bridgman Ditch Improvement.

Order to sell the  
Labour of ConstructionAuditor's Office, Madison County, Ohio  
June 15, A.D. 1909.

In the matter of Ditch Imp. }  
 Petitioned for by Laura Bridgman }  
 Order to sell the Labour of Construction.

This day, this matter came before the Board of Commissioners in session, present J. W. Bowers, Jas. E. Roberts and U. P. Chenoweth and it appearing to the Board that no appeal has been taken. It is now and therefore ordered that the 7<sup>th</sup> day of July, 1909 at 10 o'clock A.M. of said day, be fixed as the time for commencing the sale of the work of constructing said improvement, and that the same be sold at public outcry. The place of said sale is fixed at the county surveyor's office and said sale to commence with the working section constituting the mouth of said improvement, at the hour above named, and from that point to continue to the starting point; each section shall be offered at public outcry until all the sections are offered; said work shall be sold in sections not less than one hundred nor more than twenty-five hundred feet. And it is also ordered that the Auditor of said County give notice of said sale by circulating hand bills.

And it is also ordered and directed that the County Surveyor, H. S. McCafferty attend at the time and place of said sale and conduct the same and receive all bids for the construction of said work; and that he make contracts with the lowest responsible bidder and take good and sufficient bonds for the labor of said improvement conditioned for the faithful performance of said contract so to be made, and for the completion of the work within the time fixed by the contract, and for all damage which may occur by reason of failure to complete the same within the time stipulated in said contract, in a sum not less than double the estimated value of the work and labor of constructing the portion bid off by said contracting party.

J. J. Blaffer  
 County Auditor

J. W. Bowers  
 President of Board of Com'rs.

The Bridgman Ditch Improvement

Ditch Sale!

Notice to Contractors.

The undersigned County Surveyor will sell at public outcry to the lowest and best bidder on Wednesday, July 7, 1909, at 10 o'clock a.m., at the County Surveyor's office in the court house at London, the labor of constructing and furnishing all necessary materials for the Bridgman Ditch Improvement, located in Canaan and Monroe townships, Madison county, Ohio;

Main Ditch.

Construction of Open Ditch

Section 1 From Station 94 to Station 71	
1145 cubic yards, at 18¢	*206.10
Section 2 From Station 71 to Station 52+22.	
2445 cubic yards, at 25¢	*611.25
Total	*817.35

Construction of Tile Ditch.

Section 3 From Station 52+22 to Station 28+13	
146 rods 20-inch tile construction, at \$2.00	*292.00
Section 4 From Station 28+13 to Station 8+91.	
116.5 rods 20-inch tile construction, at \$1.80	*209.70
Section 5 From Station 8+91 to Station 0.	
54 rods 18-inch and 15-inch tile construction, at \$1.25	*67.50
Total	*569.20

Furnishing Tile.

262 1/2 rods 20-inch tile, at \$5.75	*1509.37
32 rods 18-inch tile, at \$4.20	134.40
22 rods 15-inch tile, at \$2.80	61.60
Total	*1705.37

Estimate For Sp.

Three 15-inch sp., at \$1.40	*4.20
Four 18-inch sp., at \$1.75	*7.00
Thirteen 20-inch sp., at \$2.25	29.25
One 20-inch sp. double, at \$3.50	3.50
Total tile	*43.95
Total	*1749.32

Recapitulation.

Construction of open ditch	*817.35
Construction of tile ditch	569.20
Furnishing tile and sp.	1749.32
Total	*3135.87

Bidders are required to deposit \$25 each - as checks taken before any bid will be considered. Contract and bond must be entered into within five days from date of sale.

Specifications now on file in the Auditor's office at London, Ohio. The right to reject any or all bids is reserved.

By order County Commissioners of Madison County, Ohio  
 J. J. Schaffer, Auditor.      H. S. McCafferty, County Surveyor.

The Bridgman Ditch Improvement

Report of Sale of  
the Labor of  
Construction.

Auditor's Office, Madison County, Ohio,  
July 7, A. D. 1909.

In the matter of Ditch  
Improvement Petitioned for by  
Laura Bridgman

Report of Sale of the Labor of Construction.

To the Honorable Commissioners of Madison County, Ohio:  
Gentlemen: In obedience to your direction and also  
in pursuance of the notice, duly given by the Auditor  
of the sale of the work of constructing the above styled im-  
provement, at the time and place therein specified, I offered  
the said several working sections for sale to the lowest  
responsible bidder at public out-cry 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, and return the same herewith for your  
approval.

No. of Working Sections	To Whom Sold	Amount of Contract Sold cts.	Amount to which bonds were submitted		When to be Completed
			Dolls.	Cts.	
142	Howard Fingley 3590 cu. yds. Open Ditch	685 00	817	35	Sept. 15" 1909.
3-4-5	Eret Hull 26 2/3 Rods 20" Const 54 " 18" 15" "	500 00	569	20	November 15" 1909.
3-4	Furnishing Tile Van Cleave Clay Mfg. Co. West Mansfield, O. 26 2/3 Rods 20" Tile	1509 00	1509	37	November 15" 1909.
5	Madison Tile Co. London, Ohio 32 Rods 18" Tile 22 " 15" "	195 00	196	00	
	3-15" "y 4-18" " 13-20" " 1-20" " Double	43 00	43	95	November 15" 1909.
		32			
		29 32			

The Bridgman Ditch Improvement

Auditor's Office, Madison County, Ohio.  
July 7<sup>th</sup> A. D. 1909.

In the matter of Ditch Improve-  
ment, Petitioned for by }  
Laura Bridgman } Contract for Labor of Construction.

Whereas, the above styled improvement has been duly ordered, and advertised for sale according to law, and the construction of Working Section No 1+2 of 4178 feet was sold by the County Surveyor, on the 7<sup>th</sup> day of July 1909, to the undersigned, for Six Hundred + Eighty Five Dollars, pursuant to said order and notice. Now, in consideration of the premises it is agreed by me, to and with whomsoever may be interested therein, that I will do and perform all the labor of constructing said improvement in accordance with the specifications for constructing the same, as shown in the record of the proceedings thereof, the same to be completed on or before the 15<sup>th</sup> day of Sept. 1909; Provided, however, this contract shall be of no force and effect until approved by the Board of Commissioners of Madison County, Ohio.

H. S. McCafferty  
County Surveyor

Howard F. Tringley  
Contractor.

Auditor's Office, Madison County, Ohio.  
July 7<sup>th</sup> 1909.

In the matter of Ditch Imp. }  
Petitioned for by }  
Laura Bridgman } Contractor's Bond.

Know all men by these Presents, that Howard Tringley as principal, and \_\_\_\_\_ and \_\_\_\_\_ as sureties, are firmly held and bound unto the State of Ohio, in the penal sum of Seventeen Hundred + Fourteen Dollars, good and lawful money.

Signed and dated this 7<sup>th</sup> day of July 1909.

The condition of the Above Obligation is such, however, that whereas, the above bounden principal contractor has bid off the labor of constructing Working Section No. 1+2, has duly entered into the annexed account, subject to the condition that the same shall be approved by the Commissioners of said Madison County, and has agreed to fully do and perform all labor of constructing said improvement in accordance with the plans and specifications of said improvement, as shown on the record of said proceedings, on or before the 15<sup>th</sup> day of Sept. 1909.

Now, if the said Howard Tringley, shall well and truly perform all the obligations of his said contract and complete the same within the time fixed by said contract and pay all damages which may accrue by reason of a failure to complete the same within the time agreed upon in said contract, and pay for all labor and material and for all debts incurred in the performance of this contract, then this obligation

The Bridgman Ditch Improvement.

shall be void, otherwise to be in full force and effect in law.

Howard F. Tringley,  
A. Tanner & Son,  
Cass Speakers.

This Contract and Bond, and sureties on said Bond approved this 7<sup>th</sup> day of July 1909.

H. S. McCafferty  
County Surveyor

J. W. Boners  
President of Board of Comm.

Auditor's Office, Madison County, Ohio  
July 7<sup>th</sup> A.D., 1909.

In the matter of Ditch Imp.)  
Petitioned for by  
Laura Bridgman

Contract for Labor of Construction.

Whereas, The above styled improvement has been duly ordered, and advertised for sale according to law, and the construction of Working Section No 3-4-5 of 5222 feet allotted to several land owners of the following described land, viz; and sold by the duly appointed Engineer, on the 7<sup>th</sup> day of July A.D. 1909, to the undersigned for Five Hundred (\$500.00) Dollars, pursuant to said order and notice. Now, in consideration of the premises, it is agreed by me, to and with whomsoever may be interested therein, that I will do and perform all the labor of constructing said improvement, in accordance with the specifications for constructing the same, as shown in the record of the proceedings thereof, the same to be completed on or before the 15<sup>th</sup> day of November A.D. 1909, provided this contract shall be of no force and effect until approved by the Board of Commissioners of Madison County, Ohio.

H. S. McCafferty  
Engineer

Eret Hull  
Contractor.

Auditor's Office, Madison County, Ohio  
July 7, A.D. 1909.

In the matter of Ditch Improvement)  
Petitioned for by  
Laura Bridgman

Contractor's Bond.

Know all Men by these Presents, That Eret Hull as principal, and \_\_\_\_\_ as sureties, are jointly held and bound unto the State of Ohio, in the penal sum of One Thousand (\$1000.00) Dollars, good and lawful money.

Signed and dated this 7<sup>th</sup> day of July A.D. 1909.

The Condition of the above obligation is such, however that whereas, the above bounden principal contractor has bid off the labor of constructing working section No 3-4-5, has duly entered into the annexed contract subject to the condition that the same shall be approved by the Commissioners of said Madison County, and has agreed to freely do and perform all labor of constructing said improvement in accordance with the

plans and specifications of said improvement, as shown on the record of said proceedings, on or before the 15<sup>th</sup> day of November A. D. 1909.

Now, if the said Eret Hull shall well and truly perform all the obligations of his said contract and complete the same within the time fixed by said contract and pay all damage which may occur by reason of a failure to complete the same within the time agreed upon in said contract, then this obligation shall be void, otherwise to be in full force and effect in law.

Eret Hull

Per Chemnitz

J. Fred Schlegel.

This Contract and Bond, and sureties on said Bond approved this 7<sup>th</sup> day of July A. D. 1909

H. S. McCafferty  
Engineer

J. W. Bowers  
President of Board of Comis.

Contract for Drain Tile.

Auditor's Office, Madison County, Ohio

In the matter of Ditch Imp.)  
Petitioned for by  
Laura Bridgman

Contract for Drain Tile.

Whereas, The above styled improvement has been duly ordered and advertised for sale according to law, and the construction of Working Section No. 3-4-5 of 4331 feet 26 1/2 Rods 20 inch Tile sold by the County Surveyor, on the 7<sup>th</sup> day of July 1909, to Van Cleave Clay Mfg. Co. Now, in consideration of the premises, it is agreed by me, to and with whomsoever may be interested therein, that I will furnish 26 1/2 rods of 20 inch Drain Tile from Station 8+91 to Station 52+22; and rods of — inch Drain Tile from Station — to Station; for the sum of Fifteen Hundred + Nine Dollars (1509<sup>00</sup>) delivered on line of above styled improvement in lots as needed, the same to be delivered on or before the 1<sup>st</sup> day of November 1909, provided this contract shall be of no force and effect until approved by the Board of Commissioners of Madison County, Ohio.

Van Cleave Clay Mfg. Co.  
Contractor.

Contractor's Bond for Drain Tile

Auditor's Office, Madison County, Ohio  
July 7<sup>th</sup> A. D. 1909

In the matter of Ditch Imp.)  
Petitioned for by  
Laura Bridgman

Know all Men by these Presents, That The Van Cleave Clay Mfg. Co. as principal and — and — as sureties are jointly held and bound unto the State of Ohio, in the penal sum of Three Thousand + Eighteen Dollars, good and

The Bridgman Ditch Improvement

lawful money.

Signed and dated this 7<sup>th</sup> day of July 1909.

The condition of the above obligation is such, however, that whereas, the above bonded principal contractor has bid off the furnishing and delivering the Drain Tile for constructing Working Section No. 3-4-5, has duly entered into the annexed contract, subject to the condition that the same shall be approved by the Commissioners of said County.

Now, if the said Van Cleave Clay Mfg. Co. shall well and truly perform all the obligations of his said contract and complete the same within the time fixed by said contract and pay all damage which may occur by reason of a failure to complete the same within the time agreed upon in said contract, then this obligation shall be void, otherwise to be in full force and effect in law.

Van Cleave Clay Mfg. Co.

Himself Van Cleave

J. R. Skidmore

This contract and Bond and Surties on said Bond approved this 19<sup>th</sup> day of July 1909.

J. W. Bowers

County Surveyor

President of Board of Commissioners

This certifies that the above bond is good for sum named  
W. S. Jones Auditor Logan Co. Ohio

7/13/09.

Contract for Drain Tile

Auditor's Office, Madison County, Ohio

In the matter of Ditch Imp. }  
Petitioned for by }  
Laura Bridgman }

July 7<sup>th</sup> A.D. 1909.  
Contract for Drain Tile.

Whereas, The above styled improvement has been duly ordered and advertised for sale according to law, and the construction of Working Section No. 5 of 891 feet sold by the County Surveyor, on the 7<sup>th</sup> day of July A.D. 1909 to Madison Tile Co. Now, in consideration of the premises, it is agreed by me, to and with whomsoever may be interested therein, that I will furnish 32 rods of 18 inch Drain Tile from Station 891 to Station 363; and 22 rods of 15 inch Drain Tile from Station 363 to Station 0 for the sum of \$195<sup>00</sup> and 3-15" Yp + 4-18" Yp and 13-20" Yp + 1-20" double Y for \$43<sup>00</sup> Total \$238<sup>00</sup> delivered on line of above styled improvement in lots as needed, the same to be delivered on or before the 15<sup>th</sup> day of November A.D. 1909 provided this contract shall be of no force and effect until approved by the Board of Commissioners of Madison County, Ohio.

H. S. McCafferty  
County Surveyor

Madison Tile Co.  
Contractor.

Contractor's Bond for Drain Tile.

Auditor's Office, Madison County, O.  
July 7<sup>th</sup> A. D. 1909.

In the matter of Ditch Imp. }  
Petitioned for by }  
Laura Bridgman }

Know all men by these Presents, That The Madison Tile Co. as principal and \_\_\_\_\_ and \_\_\_\_\_ as sureties are jointly held and bound unto the State of Ohio, in the penal sum of Four Hundred & Seventy Six \$476<sup>00</sup> Dollars, good and lawful money.

Signed and dated this 7<sup>th</sup> day of July A. D. 1909.

The condition of the above obligation is such, however, that whereas, the above bounden principal contractor has bid off the furnishing and delivering the Drain Tile for constructing working section No. 5, has duly entered into the aforesaid contract, subject to the condition that the same shall be approved by the Commissioners of said County.

Now, if the said Madison Tile Co. shall well and truly perform all the obligations of his said contract and complete the same within the time fixed by said contract and pay all damage which may occur by reason of a failure to complete the same within the time agreed upon in said contract, then this obligation shall be void, otherwise to be in full force and effect in law.

Madison Tile Co.

S. S. Van Clene

Matilda W. Van Clene

This Contract and Bond, and Sureties on said Bond approved this 13<sup>th</sup> day of July A. D. 1909.

H. S. Mc Cafferty  
County Surveyor

J. W. Bowers  
President of Board of Civil

Commissioners  
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Commissioner's Office, Madison County,  
London, Ohio, July 7<sup>th</sup> 1909.

In the matter of }  
Ditch Imp. Petitioned }  
for by Laura Bridgman }

Approval of Contracts and Bonds of }  
Eret Hull and Howard F. Tringley }

H. S. Mc Cafferty, county surveyor, having made his report of the sale of the work of constructing said improvement and having within the time required by law filed the contracts entered into with Eret Hull and Howard F. Tringley for the labor of construction of said improvement and the bond of said contractor, which contract and bond has been examined and approved by this board and they are ordered filed according to law.

And the county auditor is directed to notify each of said contractors of the approval of his contract and bond and that he is required to comply therewith. On roll call on the adoption of the foregoing entry,

The Bridgman Ditch Improvement

all members voted "aye"

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Commissioner's Office, Madison County  
London, Ohio, July 13<sup>th</sup> 1909.

In the matter of  
Ditch Imp. Petitioned  
for by Laura Bridgman

Approval of Contract and Bond of  
Madison Tile Company.

H. S. Mc Cafferty, county surveyor,  
having made his report of the sale of the above styled improve-  
ment and having within the time required by law filed the  
contract entered into with the Madison Tile Company for  
furnishing tile, and the bond of said contractor, which  
contract and bond have been examined and approved by  
this board and they are ordered filed according to law.

And the county auditor is directed to certify said con-  
tractor of the approval of his contract and bond and that  
he is required to comply therewith.

On roll call on the adoption of the foregoing entry, all  
members voted "aye."

Board adjourned.

J. W. Bowers  
J. E. Roberts  
W. P. Chenoweth.

Pres. {  
Commissioners  
of  
Madison County.

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Commissioner's Office, Madison Co.  
London, Ohio, July 19<sup>th</sup> 1909.

In the matter of  
Ditch Imp. Petitioned  
for by Laura Bridgman

Approval of Contract and Bond  
of The Van Cleave Clay Mfg. Co.

H. S. Mc Cafferty, county surveyor, having  
made his report of the sale of said improvement, and  
having within the time required by law filed the  
contract entered into with The Van Cleave Clay Mfg. Co.,  
and the bond of said contractor, which contract and  
bond have been examined by this board and they  
are ordered to be filed according to law.

And the county auditor is directed to certify said con-  
tractor of the approval of his contract and bond and  
that he is required to comply therewith.

On roll call on the approval of the foregoing  
entry, all members voted "aye."