

DITCH PETITION.

London, Madison Co., Ohio June 20, A.D. 1912, Petition for location, altering, deepening, widening and larger tile of a Ditch.

To the Honorable Board of Commissioners, Madison County, Ohio;

The undersigned owners of lots and land which will be drained or benefited by the improvement herein prayed for, hereby make application to your honorable body, and now file with the Auditor of said County, this, their petition, and now and hereby pray for the location, altering, deepening, widening and larger tile of a ditch on the route hereinafter set forth.

The necessity for and the benefits of the improvement so prayed for is that it will drain and reclaim the lands along the line thereof and adjacent thereto and will promote the public health, convenience and welfare.

The following is the beginning, route and termini of said proposed improvement, to-wit; Commencing

Being the Alfred F. Rice County ditch, recorded in Vol. 2- 335, Ditch records Madison Co., O., included in the following description; Beginning at or near a large burr oak stump near the line of an old ditch on the land of Alfred F. Rice in Jefferson Twp., Mad., Co., O.; thence following the Alfred F. Rice county ditch through the lands of said Elijah Bell, Monroe Bidwell, David Gatton, and Jno. Boswell to an open ditch on land of Jno. Boswell and being the terminus of Alfred F. Rice County ditch-

Also the Johannah Fitzgerald County ditch, recorded in Vol. 4, 364, ditch records of Madison Co., O., included in the following description; Beginning in the line of an old open ditch on the land of Johannah Fitzgerald in Mad. Co. O., and being land devised to her by Patrick Daily, deceased, and about 600 feet from the N. line of land formerly owned by Elijah Bell; thence following the Johannah Fitzgerald County ditch through the lands of Fitzgerald southerly to Bell land and emptying into the Alfred F. Rice County Ditch on said Bell land.

Also Lateral Number One of Alfred F. Rice County ditch, commencing on lands of Elijah Bell near his barn, thence through old Lucas farm, now owned by Monroe Bidwell to the main ditch the Alfred F. Rice County Ditch.

Also a new ditch called herein as Lateral No. 2, commencing on land of Richard Wright on E. side of his said farm near barn and runs northerly to land of W.R. Prose; thence through Prose land crossing Lucas Pike about 30 rods North of residence of W.R. Prose; thence S.E. through Prose land to land of Jno. Boswell; thence S. through Boswell land about 100 rods more or less to Alfred F. Rice County ditch, said ditch now being tiled.

Your petitioners asks that said ditches be deepened, widened, straightened, and that larger tile be used in order to drain adjacent lands.

The Names of all Persons and Corporations, either public or private, who in the opinion of the petitioners are in any way affected or benefited thereby are as follows;

Alfred F. Rice	Nettie O'Hara	Jacob Beers
Eugene Creamer	David Gatton	Alpheus Burrell
David Bell	John Boswell	N. B. Kilson
Ed. Fitzgerald	Isaac Braithwaite	Mrs. Alpheus Burrell
Nora Fitzgerald	J. W. Byerly	Mrs. Susan Grogan
Mrs. Malachi Riley	W. R. Prose	Miss Elizabeth Fitzgerald
Monroe Bidwell	Richard Wright	E. W. Bidwell

Lewis Yerian
Samuel Hennis

Oliver Byerly
James Grogan

Filed June 20th, 1912,
H. M. Chaney, Aud.

Monroe Bidwell)
W. R. Prose) Petitioners
David Gatton)

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PETITIONER'S BOND.

KNOW ALL MEN BY THESE PRESENTS, That Monroe Bidwell as principal, and W.R. Prose and Harry Wilson as sureties, are held and firmly bound unto the State of Ohio in the penal sum of \$200.00 Two Hundred Dollars, good and lawful money, for which we bind ourselves, and our heirs, executors and administrators.

Signed by us and dated this 20th day of June, A.D. 1912..

The condition of the above obligation is such, nevertheless, that, whereas, on the 24th day of June, 1912, the above bounden Monroe Bidwell made application to the Commissioners of Madison County, and on said day filed with the Auditor of said County his petition for location, altering, deepening, widening and larger tile of a ditch in pursuance of the statute in such case made and provided, on the following route and termini, to-wit; Commencing Being the Alfred F. Rice County ditch recorded in Vol.2-335 ditch records Madison Co., O., included in the following description; Beginning at or near a large burr oak stump near the line of an old ditch on the land of Alfred F. Rice in Jefferson Twp., Mad., Co., O.,; thence following the Alfred F. Rice County ditch through the lands of said Elijah Bell, Monroe Bidwell, David Gatton and Jno. Boswell to an open ditch on land of Jno. Boswell and being the terminus of Alfred F. Rice County Ditch.

Also the Johannah Fitzgerald County ditch recorded in Vol. 4, 364 ditch records of Madison Co. O., included in the following description; Beginning in the line of an open ditch on the land of Johannah Fitzgerald in Mad. Co. O., and being land devised to her by Patrick Daily, deceased, and about 500 feet from the N. line of land formerly owned by Elijah Bell; thence following the Johannah Fitzgerald County Ditch through Fitzgerald land Southerly to Bell land and emptying into a Alfred F. Rice County Ditch on said Bell land.

Also Lateral No. one of Alfred F. Rice County Ditch, commencing on lands of Elijah Bell near his barn, thence through old Lucas farm now owned by Monroe Bidwell to the main ditch, the Alfred F. Rice County Ditch.

Also a new ditch called herein as Lateral No. ² commencing on land of Richard Wright on E. side of his said farm near barn and runs northerly to land of W.R. Prose; thence through Prose land crossing Lucas Pike about 30 rods N. of residence of W.R. Prose; thence S.E. through Prose land to land of Jno. Boswell; thence S. through Boswell land about 100 rods more or less to Alfred F. Rice County ditch. Said ditch now being tiled. Your petitioner asks that said ditches be deepened, widened, straightened, and that larger tile be used in order to drain adjacent lands.

Now if the above bounden Monroe Bidwell shall pay all costs, if the prayer of said petition be not granted, or if for any other cause the same shall be dismissed, then this obligation shall be void.

The above bond and the sureties thereon,
are approved by me this 20th day of June, 1912.

H. M. Chaney,

County Auditor.

Monroe Bidwell
W. R. Prose
Harry Wilson

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NOTICE TO COMMISSIONERS.

OF PETITION FILED AND TIME FOR HEARING.

Office of Auditor of Madison County, O., June 24, 1912.

To the Honorable Board of Commissioners of said County;

GENTLEMEN; You are hereby notified that a petition and bond for a Ditch improvement has been filed in this office on the 24 day of June, 1912, a copy of which petition is attached below; and as required by law I have fixed the 17 day of July, A.D. 1912, at 10 o'clock a.m., at the beginning of said proposed ditch described in said petition, for your hearing of said matter.

H. M. Chaney, Auditor.

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COPY OF DITCH PETITION.

London, Madison Co., Ohio, June 20, 1912, Petition for location, altering, deepening, widening and larger tile of a Ditch .

To the Honorable Board of Commissioners Madison County, Ohio;

The undersigned owners of lots and land which will be drained or benefited by the improvement herein prayed for, hereby make application to your honorable body, and now file with the Auditor of said County, this, their petition, and now and hereby pray for the location, altering, deepening, widening and larger tile of a ditch on the route hereinafter set forth.

The necessity for and the benefits of the improvements so prayed for is that it will drain and reclaim the lands along the line thereof and adjacent thereto, and will promote the public health, convenience and welfare.

The following is the beginning, route and termini of said proposed improvement, to-wit; Commencing Being the Alfred F. Rice County ditch, recorded in Vol. 2-335 Ditch records Madison County, Ohio, included in the following description; Beginning at or near a large burr oak stump near the line of an old ditch on the land of Alfred F. Rice in Jefferson Township, Madison County, Ohio; thence following the Alfred F. Rice county ditch through the lands of said Elijah Bell; Monroe Bidwell, David Gatton and Jno. Boswell to an open ditch on land of Jno. Boswell and being the terminus of Alfred F. Rice County Ditch.

Also the Johannah Fitzgerald County ditch, recorded in Vol. 4, 564 ditch records of Madison County, Ohio, included in the following description; Beginning in the line of an old open ditch on the land of Johannah Fitzgerald in Madison County, Ohio, and being land devised to her by Patrick Daily, deceased, and about 600 feet from the N. line of land formerly owned by Elijah Bell; thence following the Johannah Fitzgerald County ditch through the lands of Fitzgerald Southerly to Bell land and emptying into the Alfred F. Rice County Ditch on said Bell land.

Also Lateral Number One of Alfred F. Rice County ditch commencing on lands of Elijah Bell near his barn, thence through old Lucas farm, now owned by Monroe Bidwell to the main ditch the Alfred F. Rice County Ditch.

Also a new ditch called herein as Lateral No. 2 commencing on land of Richard Wright on E. side of his said farm near barn and runs Northerly to land of W.R. Prose; thence through Prose land crossing Lucas Pike about 30 rods North of residence of W.R. Prose; thence S.E. through Prose land to land of Jno. Boswell; thence S. through Boswell land about 100 rods more or less to Alfred F. Rice County ditch, said ditch now being tiled.

Your petitioners ask that said ditches be deepened, widened, straightened,

The Monroe Bidwell Ditch Improvement No. 2.

and that larger tile be used in order to drain adjacent lands.

The names of all persons, and corporations, either public or private, who in the opinion of the petitioners are in any way affected or benefited thereby are as follows;

Alfred F. Rice	J. W. Byerly	Mrs. Susan Grogan
Eugene Creamer	W. R. Prose	Miss Elizabeth Fitzgerald
Ed. Fitzgerald	Richard Wright	E.W. Bidwell
Nora Fitzgerald	Jacob Beers	Lewis Yerian
Mrs. Malachi Riley	Alpheus Burrell	Samuel Hennis
Monroe Bidwell	N. B. Kilson	Oliver Byerly
David Gatton	Mrs. Alpheus Burrell	James Grogan
John Boswell		

Monroe Bidwell	} Petitioners.
W. R. Prose	
David Gatton	

I Hereby Certify the foregoing to be a true copy of a Ditch Petition filed in my office on the 24 day of June, 1912.

H. M. Chaney, County Auditor.

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See Commissioners' Journal entry of June 24, 1912, Volume 11, Page 590.

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Auditor's Office, Madison County, Ohio.

June 26, A.D. 1912.

In the matter of Ditch Improvement No...)

Petitioned for by Monroe Bidwell, et al.) Notice to Lot or Land Owners.

To the Lot or Land Owners and to the Corporations, either Public or Private, affected by said Improvement;

You, and each of you, are hereby notified that on the 24 day of June, 1912, Monroe Bidwell and others, filed a petition with the Auditor of Madison County, the prayer of which is for the location, altering, deepening, widening and larger tile of a Ditch on the following starting point, route and terminus, to-wit; Commencing Being the Alfred F. Rice County ditch, recorded in Vol. 2-335 Ditch Records Madison County, Ohio, included in the following description; Beginning at or near a large burr oak stump near the line of an old ditch on the land of Alfred F. Rice in Jefferson Township, Madison County, Ohio; thence following the Alfred F. Rice county ditch through the lands of said Elijah Bell, Monroe Bidwell, David Gatton and Jno. Boswell to an open ditch on land of Jno. Boswell and being the terminus of Alfred F. Rice County Ditch.

Also the Johannah Fitzgerald County ditch recorded in Vol. 4, 364 ditch records of Madison County, Ohio, included in the following description; Beginning in the line of an old open ditch on the land of Johannah Fitzgerald in Madison County, Ohio, and being a land devised to her by Patrick Daily, deceased, and about 600 feet from the N. line of land formerly owned by Elijah Bell; thence following the Johannah Fitzgerald County ditch through the lands of Fitzgerald Southerly to Bell land and emptying into the Alfred F. Rice County Ditch on said Bell land.

Also Lateral Number One of Alfred F. Rice County ditch commencing on lands of Elijah Bell near his barn, thence through old Lucas farm, now owned by Monroe Bidwell to the main ditch the Alfred F. Rice County Ditch.

Also a new ditch called herein as Lateral No. 2 commencing on land of Richard Wright on E. side of his said farm near barn and runs Northerly to land of W.R. Prose; thence

through Prose land crossing Lucas Pike about 30 rods North of residence of W. R. Prose; thence S.E. through Prose land to land of Jno. Boswell; thence S. through Boswell land about 100 rods more or less to Alfred F. Rice County ditch said ditch now being tiled.

Your petitioners ask that said ditches be deepened, widened, straightened, and that larger tile be used in order to drain adjacent lands.

You are also notified that the following time and place have been fixed when and where the Commissioners of said County will meet for the hearing of said petition, to-wit; Wednesday, July 17, 1912, at 10 o'clock A.M., at the beginning of said proposed ditch improvement, for the purpose of hearing any and all proof offered by any of the parties affected by said ditch improvement, whether the said ditch will be conducive to the public health, convenience and welfare; and whether the route described is the best route; and any and all objections to said proposed ditch improvement.

Any application for compensation or damage, or for any change of route, must be in writing and filed with the Commissioners on or before the day set for hearing.

No further notice of any proceedings in this matter will be given.

H. M. Chaney Auditor of Madison County.

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Auditor's Office, Madison County, Ohio.

June 26, A. D. 1912.

THE STATE OF OHIO,)
Madison County, ss.)

PROOF OF PERSONAL NOTICE.

On this 28th day of June, 1912, personally came James Minshall who being duly sworn according to law, deposes and says that on the days hereinafter named, he served the annexed notice on the persons hereinafter named, by delivering to each person opposite whose name appears "D" a true copy of the annexed notice; and on those opposite whose name appears "R" by leaving the same at their usual place of residence.

Name of Person Served	When Served	Name of Person Served	When Served
Alfred F. Rice	R June 28, 1912.	J. W. Byerly	R June 28, 1912.
Eugene Kreamer	D " 27, 1912	W. R. Prose	D " 27 "
Ed. Fitzgerald	R " 27 "	Richard Wright	R " " "
Nora Fitzgerald	D " " "	Jacob Beers	D " " "
Mrs. Malachi Riley	R " " "	Alpheus Burrell	D " " "
Monroe Bidwell	R " " "	N. B. Kilson	D " " "
David Gatton	R " " "	Mrs. Alpheus Burrell	D " 28 "
John Boswell	R " " "	Mrs. Susan Grogan	D " 27 "
Lewis Yerian	D " " "	Miss Elizabeth Fitzgerald	D " " "
Samuel Hennis	R " " "	E. W. Bidwell	D " " "
Oliver Byerly	R " " "	James Grogan	D " " "

and further this deponent saith not.

James Minshall

Sworn to by James Minshall before me, and by him subscribed in my presence this 28th day of June, 1912.

H. M. Chaney,
County Auditor.

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The Monroe Bidwell Ditch Improvement No. 2.

The State of Ohio, Madison County, ss.

I, R. K. Shaw, do solemnly swear that I am proprietor of THE LONDON TIMES, a newspaper printed and published and of general circulation throughout Madison County, Ohio, and that the original notice, a true copy of which is hereto annexed, was published in said newspaper on the 27 day of June, A.D. 1912.

R.K. Shaw

Sworn to before me and subscribed in my presence this 29 day of June, AD. 1912.
Printer's Fees\$...

H. M. Chaney, Aud.

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DITCH NOTICE.

Auditor's Office, Madison County, Ohio.)

June 26, 1912.)

In the matter of Ditch Improvement petitioned for by Monroe Bidwell et al .

Notice to Non-Resident Lot or Land Owners.

To the Lot or Land Owners and to the Corporations, either Public or Private, affected by said Improvement;

You, and each of you, are hereby notified that on the 24th day of June, 1912, Monroe Bidwell and others, filed a petition with the Auditor of Madison County, Ohio, the prayer of which is for the location, altering, deepening, widening and larger tile of a Ditch on the following starting point, route and terminus, to-wit;

Being the Alfred F. Rice county ditch, recorded in Vol. 2, - 335 Ditch Records Madison county, Ohio, included in the following description; Beginning at or near a large burr oak stump near the line of an old ditch on the land of Alfred F. Rice in Jefferson township, Madison county, Ohio; thence following the Alfred F. Rice county ditch through the lands of said Elijah Bell, Monroe Bidwell, David Gatton and Jno. Boswell to an open ditch on land of Jno. Boswell and being the terminus of Alfred F. Rice county ditch.

Also the Johannah Fitzgerald county ditch recorded in Vol. 4, 364 ditch records of Madison county, Ohio, included in the following description; Beginning in the line of an old open ditch on the land of Johannah Fitzgerald in Madison County, Ohio, and being land devised to her by Patrick Daily, deceased, and about 600 feet from the north line of a land formerly owned by Elijah Bell; thence following the Johannah Fitzgerald county ditch through the lands of Fitzgerald southerly to Bell land and emptying into the Alfred F. Rice county ditch on said Bell land.

Also Lateral Number One of Alfred F. Rice county ditch commencing on lands of Elijah Bell near his barn; thence through old Lucas farm, now owned by Monroe Bidwell, to the main ditch the Alfred F. Rice county ditch.

Also a new ditch called herein as Lateral No. 2 commencing on land of Richard Wright on east side of his said farm near barn and runs northerly to land of W.R. Prose; thence through Prose land crossing Lucas pike about 30 rods north of residence of W. R. Prose; thence southeast through Prose land to land of Jno. Boswell; thence south through Boswell land about 100 rods more or less to Alfred F. Rice county ditch said ditch now being tiled.

Your petitioners ask that said ditches be deepened, widened, straightened and that larger tile be used in order to drain adjacent lands.

You are also notified that the following time and place have been fixed when and where the commissioners of said county will meet for the hearing of said petition, to-wit; Wednesday, July 17, 1912, at 10 o'clock a.m., at the beginning of said proposed ditch improvement, for the purpose of hearing any and all proof offered by any of the parties affected by said ditch improvement; whether the said ditch will be conducive to the public health, convenience and welfare; and whether the route described is the best route; and any and all objections to said proposed ditch improvement.

Any application for compensation or damage, or for any change of route, must be in writing and filed with the commissioners on or before the day set for hearing.

No further proceedings in this matter will be given.

H. M. CHANEY,

June 27, 1912.

Auditor of Madison County.

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See Commissioners' Journal entry of July 17, 1912, Volume 11, Page 607.

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See Commissioners' Journal entry of July 23, 1912, Volume 11, Page 612.

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See Commissioners' Journal entry of August 13, 1912, Volume 11, Page 630.

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See Commissioners' Journal entry of October 14, 1912, Volume 12, Page 23.

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Auditor's Office, Madison County, Ohio.

Nov. 8th, A.D. 1912.

In the matter of Ditch Improvement No...)

Petitioned for by Monroe Bidwell, et al.) Report and Schedules of Engineer.

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 23rd day of July, 1912, 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, land marks, bench marks, 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 for each working section on said report indicated.

I have also made, and return herewith, a schedule of all the lots and lands, and public and corporate roads, together with the name of the owners, 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, according to the benefits which will result to each from the said improvement; and a specification of the manner in which the improvement shall be made and completed; and such other matters as the undersigned deems important. The said survey, level reports and schedules are hereunto 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. L. McCafferty,	Engineer,	10 days,	at	\$5.00 per day,	\$50.00
W. R. Rainey	Deputy "	4 "	"	\$5.00 " "	\$20.00
G. T. Clark, Jr.	Draughtsman	10 "	"	\$3.00 " "	\$30.00
Chas. Lohr,	Depty. Eng.	13 "	"	\$4.00 " "	\$52.00
Jesse Paine,	Assistant	12 "	"	\$2.00 " "	\$24.00
Jas. Goldsberry	"	1 "	"	\$2.00 " "	\$ 2.00
Morris Leonard	"	1 "	"	\$2.00 " "	\$ 2.00
Quill Rodgers	"	3 "	"	\$2.00 " "	\$ 6.00
Other Expenses;					
Harley Kelley	Chainman.	1 "	"	\$2.00 " "	\$ 2.00

The Monroe Bidwell Ditch Improvement No. 2.

M. B. Irwin , 700 Stakes	\$9.63
Ward Minshall, Livery	\$24.00
W. H. Sanderson "	\$ 2.00
Thos. Largy "	\$10.50
J. J. Yerian "	\$ 6.00
Urban Allen, "	\$ 2.00
Total, .	\$242.13

FILED
NOV. 8, 1912,
H.M. CHANEY,
Auditor.

The foregoing Cost Bill allowed by us.....19....

H. L. McCafferty, Engineer.

) County Commissioners.
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REPORT OF ENGINEER.

SLOPE....

SCHEDULE "A".

Stake No. ft. numbered down stream	Surface Elevation.	Grade Elevation	Total fall from Station 0.	Entire Depth	Cut.	Width on Bottom.	Course and Distance.
B	100.00						Elm. 200' Left.
0	98.16	94.60		3.56	3.56	1	0--10.30 N. 86½ E. Beginning in the
1	97.20	94.10		3.10	3.10		10.30-20.00 S. 28½ E. easterly line of Alfred
2	97.05	93.60	1.00	3.45	3.45		20.00-24.35 S. 48 E. Rice
3	96.98	93.40		3.58	3.58		24.35-25.75 S. 76 E.
4	96.63	93.20		3.43	3.43		25.75-26.75 S. 44½ E.
5	96.91	93.00		3.91	3.91		26.75-32.00 S. 83½ E.
6	96.43	92.80	1.80	3.63	3.63		32.00-34.75 S. 78½ E.
7	96.58	92.70		3.88	3.88		34.75-38.60 N. 89½ E.
8	97.49	92.60		4.89	4.89		38.60-48.00 S. 59 E.
9	97.52	92.50		5.02	5.02		48.00-49.00 S. 52½ E.
10	97.02	92.40	2.20	4.62	4.62		49.00-50.00 S. 64 E.
+30	95.82	91.68	2.50	4.14	4.14		5000-5330 S. 45½ E. Lateral No. 1 Enters L.
11	96.08	91.62	2.92	4.46	4.46		5330-6100 S. 13½ E.
12	96.19	91.54		4.65	4.65		6100-6200 S. 24 E.
13	96.34	91.46		4.88	4.88		6200-6300 S. 41½ E. Distance on land of
14	96.44	91.38		5.06	5.06		6300-6400 S. 56¾ E. David Bell 2583
15	96.23	91.30		4.93	4.93	5	6400-6500 S. 67½ E.
16	96.13	91.22		4.91	4.91		6500-6900 S. 80 E.
17	96.19	91.14		5.05	5.05		6900-7000 S. 69¼ E.
18	95.83	91.06		4.77	4.77		7000-7300 S. 46¼ E.
19	95.92	90.98		4.94	4.94		7300-7500 S. 44 E.
20	95.89	90.90		4.99	4.99		7500-7700 S. 37½ E.
+65	92.04	90.85		1.19	1.19		7700-7800 S. 5 E. Flow line 10" tile in well
21	95.96	90.82		5.14	5.14		7800-7900 S. 2¼ W.
22	95.94	90.74		5.20	5.20		7900-8000 S. 3 W.
23	96.07	90.66		5.41	5.41		8000-8100 S. 14½ W.
24	95.37	90.58		4.79	3.74		8100-8400 S. 23¼ W.
+35	95.53	90.55		4.98	3.82		8400-8600 S. 17¼ E.
25	95.75	90.50		5.25	3.47	X	8600-8900 S. 28¼ E.

Average cut 4.55

section

The Monroe Bidwell Ditch Improvement No.2.

	Stake every 10 feet marked from stream	Surface Elevation	Grade Elevation	Total fall from station 0.	Entire Depth	cut	width on Bottom.	Course & Distance.
+75	95.07	90.43	4.17	4.64	3.84			8900-9000 S. 21 1/4 E. 2583- line said Bell and Monroe Bidwell Burr oak R.
B	97.05							
26	95.32	90.40		4.92	4.92			9000-9100 S. 2° E.
+75	95.62	90.33		4.29	4.29			9100-9400 S. 13 1/2 W.
27	95.23	90.30		4.93	4.93			9400-9600 S. 14 1/2 E.
28	94.97	90.20		4.77	4.77			9600-9700 S. 15 1/4 E.
29	95.05	90.10		4.95	4.95			9700-9900 S. 13 W.
30	94.85	90.00	4.60	4.85	4.85			9900-10000 S. 34 W.
31	94.58	89.90		4.68	4.68			10000-10100 S. 41 1/2 W.
32	94.66	89.80		4.86	4.86			10100-10300 S. 11° W.
33	94.29	89.70		4.59	4.59			10300-10600 S. 1° E.
34	94.31	89.60		4.71	4.71			10600-10700 S. 22 W.
+75	94.17	89.53		4.64	4.64			10700-10970 S. 58 W.
35	94.26	89.50		4.76	4.76			10970-11150 S. 33 1/2 W.
36	93.74	89.40		4.34	4.34			11150-11500 S. 54 1/2 W.
B	95.00							Burr Oak Left.
37	93.62	89.30		4.32	3.67			11500-11785 S. 36 W.
+46	92.97	89.25		3.72	3.72			11785-11850 S. 53 W. Lateral 2 Enters Left.
38	93.52	89.20	5.40	4.32	3.42			11850-11900 S. 33 W.
+60	92.57	89.14		3.43	3.43			11900-12000 S. 68 1/2 W.
39	93.06	89.10		3.96	3.52			12000-12100 S. 51 1/2 W.
40	93.05	89.00		4.05	3.12			12100-12135 S. 34 1/2 W.
41	92.49	88.90		3.59	3.07			12135-12200 S. 65 W.
42	92.62	88.80		3.82	3.17			12200-12300 N. 81 W. Distance on land of
43	92.49	88.70		3.79	3.22			123-12400 S. 67 W. Monroe Bidwell
44	92.36	88.60		3.76	3.49			12400-12450 S. 81 W. 6393 feet.
45	92.74	88.50		4.24	3.29			12450-12500 S. 44 W.
46	92.64	88.40		4.24	3.34			12500-12600 S. 66 1/2 W.
47	92.48	88.30		4.18	3.18			12600-12700 S. 59 1/2 W.
48	92.64	88.20		4.44	3.14			12700-12760 S. 70 1/2 W.
B	95.75							S. E. Wing Concrete Culvert Lucas Pike
49	94.68	88.10		6.58	6.08			12760-12950 S. 30 W.
50	92.80	88.00		4.80	4.30			12950-13100 S. 89 1/2 W.
51	92.93	87.90	6.70	5.03	4.53			13100-13200 S. 79 1/2 W.
52	93.06	87.80		5.26	4.76			13200-13550 S. 48 W.
53	93.38	87.70		5.68	4.71			13550-13640 S. 75 1/2 W.
+30	92.76	87.67		5.09	4.59			13640-13780 S. 78 1/2 W.
54	92.86	87.60		5.26	4.76			13780-14061 S. 43 1/2 W.
55	92.68	87.50		5.18	4.66			
56	92.20	87.40		4.80	4.26			
57	91.75	87.30		4.45	3.95			
58	91.55	87.20		4.35	3.85			
59	91.12	87.10		4.02	3.45			
60	91.10	87.00	7.60	4.10	4.10			
61	91.42	86.90		4.52	4.52			
62	91.95	86.80		5.15	4.65			
63	91.97	86.70		5.27	4.75			

Average cut. 4.10.

Suction

Average cut 4.22.

The Monroe Bidwell Ditch Improvement No. 2.

	Stake every 100 feet measured from stream,	Surface Elevation.	Grade Elevation.	Total fall from station 0.	Entire Depth.	Cut.	Width on Bottom.
64	92.22	86.60			5.62	5.12	
B	94.22						Burr oak stump 125' R.
65	92.34	86.50			5.84	5.32	
66	91.74	86.40			5.34	5.32	
67	92.30	86.30			6.00	5.42	
68	92.47	86.20			6.27	5.77	
69	91.78	86.10			5.68	5.24	
70	92.04	86.00	8.60		6.04	5.54	4.
71	91.84	85.90			5.94	5.44	
72	91.74	85.80			5.94	5.44	
73	91.79	85.70			6.09	5.54	
74	91.89	85.60			6.29	5.64	
75	91.74	85.50			6.24	5.75	
76	91.56	85.40			6.16	5.68	
77	90.81	85.30			5.51	4.98	
78	91.52	85.20			6.32	5.78	
79	91.68	85.10			6.58	5.08	
80	91.68	85.00	9.60		6.68	6.18	
81	91.56	84.90			6.66	6.16	
82	91.61	84.80			6.81	6.36	
83	91.94	84.70			7.24	7.24	
84	91.34	84.60			6.74	6.74	
85	91.11	84.50			6.61	6.16	
86	91.06	84.40			6.66	6.16	
87	90.96	84.30			6.66	6.16	
88	91.01	84.20			6.81	6.26	
89	91.21	84.10			7.11	6.56	
B	92.63						8976= Line of Bidwell and David Gatton
90	90.88	84.00	10.60		6.88	6.66	
91	91.02	83.90			7.12	6.61	
92	90.73	83.80			6.93	6.36	
93	90.86	83.70			7.16	6.66	
94	90.96	83.60			7.36	6.76	
95	90.52	83.50			7.02	6.57	
96	90.37	83.40			6.97	6.87	
97	90.54	83.30			7.24	6.77	
98	90.45	83.20			7.25	6.77	
99	90.47	83.10			7.37	6.87	
63	84.67	83.04			1.63		Flow line 12" tile in tile well.
100	90.57	83.00	11.60		7.57	6.90	
101	90.30	82.90			7.40	6.90	
102	90.30	82.80			7.50	7.00	
103	90.15	82.70			7.45	6.95	
104	90.00	82.60			7.40	6.90	
105	89.80	82.50			7.30	6.80	
106	89.73	82.40			7.33	6.83	
107	89.55	82.30			7.25	6.80	

Average cut 6.36'

section 3

Distance on David Gatton= 2641 feet.

The Monroe Bidwell Ditch Improvement No. 2.

Stake every 100 feet number down stream.	Surface Elevation	Grade Elevation	Feet fall from Station 0.	Entire Depth	cut. width on Bottom.	
B	92.86					Top large Boulder Left
108	89.50	82.20		7.30	6.79	
109	89.40	82.10		7.30	6.79	
+70	89.29	82.03		7.26	6.85	
110	89.22	82.00	12.60	7.22	6.89	
111	89.19	81.90		7.29	6.74	
+50	89.02	81.85		7.17		
112	89.04	81.80		7.24	6.74	
113	88.79	81.70		7.09	6.64	
114	88.82	81.60		7.22	6.74	
115	88.70	81.50		7.20	6.50	
116	88.45	81.40		7.05	6.53	11617=line Gatton and
117	88.20	81.30		6.90	6.38	John Boswell
+85	87.91	81.22		6.69	6.30	
118	88.12	81.20		6.92	6.48	
+50	88.14	81.15		6.99	6.33	
119	87.83	81.10		6.73	6.23	
120	87.70	81.00	13.60	6.70	6.18	
121	87.48	80.90		6.58	6.08	
+35	87.18	80.86		6.32	6.00	
122	87.18	80.80		6.38	5.88	
123	87.48	80.70		6.78	5.88	
B	90.68					Burr oak Left.
124	86.79	80.60		6.19	5.54	
+50	86.82	80.55		6.27		
125	86.51	80.50		6.01	5.44	X Distance on land of Boswell =2468 feet.
126	86.29	80.40		5.89		
127	85.84	80.30		5.54	5.04	
+60	85.64	80.24		5.40		
128	85.91	80.20		5.71	4.88	
+36 1/2	85.61	80.16		5.45		
129	85.54	80.10		5.54	4.69	
+50	85.19	80.05		5.14		
130	85.01	80.00	14.60	5.01	4.49	
131	84.54	79.90		4.64	4.64	
132	84.44	79.80		4.64	4.14	
133	84.38	79.70		4.68	4.10	
134	83.90	79.60		4.30	3.80	
135	83.42	79.50		3.92	3.92	
+50	83.60	79.45		4.15	4.15	
136	83.37	79.40		3.97	3.97	
+40	83.35	79.35	15.25	4.00	4.00	End of tile.
B	85.77					White oak Left.

Average cut 6.50' section 2.

Average cut of filled portion 4.00'

80.1
79.35
81

The Monroe Bidwell Ditch Improvement No. 2.

<i>Hyde says 10 feet numbered down stream.</i>	Surface Elevation.	Grade Elevation.	Vertical fall from Station 0.	Entire Depth.	Cut.	Width on Bottom.	Width on Top of Cut.	Cubic Yards.	Course by Distance.
Open Ditch.									
136+40	83.35	78.94	15.66	4.41	1.36	2'	6.08'		
137	81.70	78.88		2.82	1.32	2'	5.96	15	
+80	82.20	78.80		3.40	1.05	2'	5.15	18	
138	82.40	78.78		3.62	.90	2'	4.70	5	
139	80.40	78.68		1.72	.60	2'	3.80	14	section
140	80.68	78.58		2.10	.40	2'	3.20	12	
+85	81.60	78.50	16.10	3.10	--	2'	--	5	
B	83.80								North east Wing Blair Pike bridge.
Lateral No. 1 at Station 10.30 Left.									
0	99.77	96.77		3.00	3.00	↑			0-1470 N.67 E.
1	99.37	96.43		2.94	2.94	↓			1470-1860 N.85½ E.
2	100.44	96.09		3.35	3.05	↓			1860-2250 N.63 E.
3	100.74	95.74		5.00	3.20	↓			2250-2800 N.78½ E.
4	100.60	95.40	1.37	5.20	3.34	↓			2800-3020 S.58½ E. { Lateral 1-1 enters Right. (Elm 100' South of Sta. 5.
B	101.00								
5	100.44	95.30		5.14	3.34	↓			3020-3989 S.28½ E.
6	100.32	95.20		5.12	3.34	↓			
7	100.08	95.10		4.98	3.44	↓			Lateral 2-1 Enters Left.
8	100.09	95.00		5.09	3.39	↓			
9	98.94	94.90		4.04	3.64	↓			{ Distance on Fitzgerald = 3239 feet.
10	100.04	94.80	1.97	5.24	3.54	↓			
11	99.98	94.70		5.28	3.04	↓			
12	99.96	94.60		5.36	3.01	↓			
13	99.81	94.50		5.30	3.31	↓			
14	99.51	94.40		5.11	2.96	↓			
+70	99.93	94.33		5.60	5.60	↓			Lateral 3-1 enters Left.
15	99.87	94.30		5.57	5.57	↓			
16	99.16	94.20		4.96	4.96	↓			
17	98.56	94.10		4.46	4.46	↓			
18	98.81	94.00		4.81	4.81	↓			
B	100.56								{ Burr oak 200' Right. { Lateral 4-1 Enters R.
+60	99.13	93.94		5.19	5.19	↓			
19	99.43	93.90		5.53	3.38	↓			
20	99.08	93.80	2.97	4.28	2.88	↓			
21	99.18	93.65		5.53	3.13	↓			
22	98.91	93.50		5.41	3.03	↓			
+50	98.39	93.42		4.97	4.00	↓			
23	98.44	93.35		5.09	3.09	↓			
24	98.29	93.20		5.09	2.54	↓			
25	97.96	93.05		4.91	2.47	↓			
26	97.81	92.90	3.87	4.91	2.91	↓			
27	97.64	92.80		4.84	2.84	↓			
28	97.44	92.70		4.74	3.38	↓			
29	96.70	92.60		4.10	4.10	↓			

The Monroe Bidwell Ditch Improvement No. 2.

Stake every 100 feet numbered down stream.	Surface Elevation.	Grade Elevation.	Total fall from station 0.	Entire Depth	Cut with on bottom with on top	Course & Distance.
30	96.60	92.50	4.27	4.10	4.10	
+20	96.80	92.48		4.32	2.92	
31	96.55	92.40		4.15	2.80	
32	96.40	92.32		4.08	2.88	
33	95.90	92.24		3.66	3.66	3239=line of Fitzgerald and David Bell
34	95.97	92.16		3.81	3.81	
35	95.10	92.08		3.02	3.02	
B	97.75					Top large Boulder R.
36	95.38	92.00		3.38	3.38	
37	95.32	91.91		3.41	3.41	Distance on Bell
38	95.38	91.82		3.56	3.56	=750 feet.
39	96.05	91.74		4.31	4.31	
+89	95.82	91.68	5.09	4.14	4.14	

Lateral No. 1 of 1 at Station 4 Right.

0	100.57	98.00		2.57	2.57	0-100 N. 67 1/2 W.
1	100.44	97.40		3.04	3.04	100-300 N. 33 W. All on Fitzgerald
2	100.20	96.80		3.40	3.40	300-395 N. 9 1/2 W. = 395 feet.
3	100.17	96.20		3.97	3.97	
+95	100.60	95.60	2.40	5.00	5.00	

part section Average cut 3.42

Lateral No. 2 of 1 at Station 7 Left.

0	100.95	98.45		2.50	2.50	0-527 S. 40 1/2 E.
1	100.15	97.98	1.45	3.15	3.15	
2	99.93	96.80		3.13	3.13	Distance on Fitzgerald
3	99.88	96.60		3.28	3.28	= 527 feet.
4	100.18	96.40		3.78	3.78	
5	99.83	96.20	2.25	3.63	3.63	
+27	100.08	95.60	2.85	4.48	4.48	

part section Average cut 3.71

Lateral 3 of 1 at Station 14.70 Left.

0	101.24	98.70		2.54	2.10	0-550 N. 76 E.
1	100.15	97.50	1.20	2.65	1.60	550-1000 S. 50 1/2 E.
2	100.90	97.30		3.60	1.80	
3	99.90	97.10		2.80	1.85	Distance on Fitzgerald
4	100.40	96.90		3.50	1.75	=1000 feet.
5	100.14	96.70		3.44	1.73	
+50	100.13	96.60		3.53	1.75	
6	99.95	96.50		3.45	1.75	
7	99.78	96.30		3.48	1.80	
8	99.34	96.10		3.24	1.83	
9	99.13	95.90	2.80	3.23	1.85	
10	99.93	94.90	3.80	5.03	2.60	

part section Average cut 2.60

The Monroe Bidwell Ditch Improvement No. 2.

Stake every 100 ft. to marked from stream	Surface Elevation	Grade Elevation	Total fall from Station 0	Entire Depth	Cut	Width on Bottom	Width on Top	Course & Distance
Lateral 4 of 1 at Station 18.60 Right.								
B	100.50							Elm Left.
0	99.65	97.00		2.65	2.65			0-100 S. 84½ E.
1	99.15	96.30	.70	2.85	2.85			100-300 N. 49 E.
2	99.10	96.20		2.90	2.90			300-500 N. 25¼ W.
3	99.08	96.10		2.98	2.98			500-600 N. 8¼ E.
4	99.02	96.00		3.02	3.02			600-831 N. 65 E.
5	99.09	95.90		3.19	3.19			
6	98.90	95.80		3.10	3.10			
7	98.79	95.70		3.09	3.09			
8	98.69	95.60	1.40	3.09	3.09			
31	99.13	94.35	2.65	4.78	4.78			
Lateral No. 2 at Station 37.46 Left.								
0	94.30	91.80		2.50	2.50			0-100 S. 30½ E.
1	94.10	91.47		2.63	2.63			100-440 S. 54¾ E.
2	94.10	91.14		2.96	2.96			440-650 S. 45¾ E.
3	94.30	90.81		3.49	3.49			650-800 S. 36¼ E.
4	94.00	90.48		3.52	3.52			800-1150 S. 26¼ E.
40	94.00	90.35		3.65	3.65			
5	92.52	90.15	1.65	2.37	2.30			
6	92.35	90.05		2.30	2.00			
7	93.33	89.95		3.38	2.60			
8	93.60	89.85		3.75	2.90			
9	93.65	89.75		3.90	2.95			
10	94.10	89.65		4.45	3.00			
11	93.33	89.55		3.78	2.85			
50	92.97	89.50	2.30	3.47	2.85			
B	95.00							Burr oak Right.
Lateral No. 3 at Station 128.36½ Right.								
B	99.21							Elm near Station 0.
0	98.29	95.00		3.29	3.29			0- 500 N. 71½ E.
1	97.74	94.85		2.89	2.89			500-700 S. 88¼ E.
2	97.67	94.70		2.97	2.97			700- 1360 N. 43½ E.
3	97.78	94.55		3.23	3.23			1360- 1410 S. 88 E.
4	97.67	94.40		3.27	3.27			1410- 1500 S. 38½ E.
5	97.61	94.25		3.36	3.36			1500-2100 S. 37 E.
6	97.63	94.10	.90	3.53	3.53			2100- 2625 S. 37 E.
7	96.26	92.80		3.46	3.46			2625-2900 S. 41¼ E.
8	95.43	91.50		3.93	3.93			2900- 3000 S. 47¼ E.
9	93.73	90.20	4.80	3.53	3.53			3000-3286 S. 66 E.
B	95.50							Elm
10	94.18	90.00		4.18	4.18			3286- 4500 S. 32¼ E.
11	93.96	89.80		4.16	4.16			4500- 4600 S. 7 E.

Distance on Fitzgerald = 831 feet.

Distance on David Bell = 308' feet.

Line of Jeannette O'Harra @ Sta. 308

Distance on O'Harra = 120 feet.

Line Monroe Bidwell at Station 4.28

Distance on Bidwell = 722 feet.

Elm near Station 0.

Distance on Richard Wright = 911½ feet.

Sta, 911½ = line Wright and W. R. Prose.

Part section 8 - Average cut 3.17'

Section 9 - Average cut 3.22'

The Monroe Bidwell Ditch Improvement No. 2.

Stake every 100 ft. measured down stream	Surface Elevation,	Grade Elevation,	Total fall from station 0.	Entire Depth	Cut, Width on Bottom,	Course & Distance.
12	96.24	89.60		6.64	6.64	4600-5350 S. 18½ E.
13	95.71	89.40		6.71	6.71	5350-5700 S. 14¼ W.
+60	94.41	89.28		5.23	5.23	5700-6060 S. 10½ E. Distance on Prose
14+10	94.21	89.18		5.03	5.03	3582½ feet.
15	92.31	89.00		3.31	3.31	
16	92.62	88.80		3.82	3.82	
17	94.58	88.60		5.98	5.98	
18	94.77	88.40		6.37	6.37	
19	93.69	88.20		5.49	5.49	
20	91.47	88.00	7.00	3.47	3.47	
21	91.92	87.90		4.02	4.02	
22	92.24	87.80		4.44	4.44	
23	91.74	87.70		4.04	4.04	
24	93.37	87.60		5.77	5.77	
25	93.02	87.50		5.52	5.52	
26	92.92	87.40		5.52	5.52	
B	95.91					Elm Right
+25	93.09	87.37		5.72	5.72	
+71	94.04	87.33		6.71	6.71	
27	93.99	87.30		6.69	6.30	
28	94.69	87.20		7.49	7.00	
29	94.90	87.10		7.80	7.36	
30	94.97	87.00	8.00	7.97	7.47	
31	94.42	86.90		7.52	7.52	
32	94.36	86.80		7.56	7.56	
+86	93.74	86.72		7.02	7.02	
33	93.70	86.70		7.00	6.50	
34	93.70	86.60		7.10	6.50	
35	93.76	86.50		7.26	6.75	
36	94.05	86.40		7.65	7.15	
37	93.78	86.30		7.48	7.00	
38	93.85	86.20		7.65	7.20	
39	93.91	86.10		7.81	7.30	
40	93.59	86.00	9.00	7.59	7.10	
41	93.11	85.90		7.21	6.70	
42	92.81	85.80		7.01	6.50	
43	92.59	85.70		6.89	6.40	
44	93.16	85.60		7.56	7.00	
B	93.57					Walnut Left.
45	91.85	85.50		6.35	6.35	Line Prose and
46	94.29	85.40		8.89	8.89	John Boswell -
47	93.62	85.30		7.32	7.32	4494
48	92.51	85.20		7.31	7.31	
49	93.67	85.10		8.57	8.57	
50	93.02	85.00	10.00	8.02	8.02	
51	92.35	84.90		7.45	7.45	
52	90.77	84.80		5.97	5.97	

Average Cut 7.81'

section 10 Average Cut 6.50'

The Monroe Bidwell Ditch Improvement No. 2.

Station	Surface Elevation	Grade Elevation	Vertical fall from Station 0	Entire Depth	Cut	Width on Bottom	Course & Distance
53	90.75	84.70		6.05	6.05		
+50	90.65	84.65		6.00	6.00		
54	89.99	84.60		5.39	5.39		Distance on Boswell = 1566 feet.
55	89.53	84.50		5.03	5.03		
56	89.04	84.40		4.64	4.64		
57	89.09	84.30		4.79	4.79		
58	88.06	84.20		3.86	3.86		
59	88.49	84.10	10.90	4.39	4.39		
60	87.14	81.85		5.29	5.29		
+60	85.61	80.50	14.50	5.11	5.11		
B	90.26						Burr oak Left side Main D.
B	90.68						Burr oak opposite end Lateral No. 3.

Lateral No. 1 of 3 at Station 26.25 Right.

0	95.47	90.97		4.50	4.50		0-100 N. 73 1/2 E. — Distance on W. R. Prose
1	93.59	89.97	1.00	3.62	3.62		100-200 S. 80 E. — 200 feet.
2	93.09	87.87	3.10	5.22	5.22		

Part Sec 12 Average Cut 4 1/2

Lateral No. 2 of 3 at Station 26.71 Left.

0	92.11	89.50		2.61	2.61		0-100 N. 65 1/2 E. ✓
1	92.26	89.40		2.86	2.86		100-200 S. 59 3/4 E. ✓
2	92.81	89.30		3.51	3.51		200-300 S. 32 1/2 E. ✓
B	91.90						Small Elm Right.
3	92.77	89.20		3.57	3.57		300-1450 S. 12 3/4 E. ✓
4	92.59	89.10		3.49	3.49		1450-1600 S. 42 1/4 W. ✓
5	92.51	89.00		3.51	3.51		1600-1800 S. 26 1/2 W. ✓
6	92.21	88.90		3.31	3.31		
7	93.51	88.80		4.71	4.71		Distance on W.R. Prose = 1800 feet.
8	94.06	88.70		5.36	5.36		
9	94.74	88.60		6.14	6.14		
10	95.04	88.50	1.00	6.54	6.54		
11	93.09	88.40		4.69	4.69		
12	92.19	88.30		3.89	3.89		
13	92.45	88.20		3.25	3.25		
14	91.86	88.10		3.76	3.76		
+50	91.99	88.05		3.94	3.94		
15	91.94	88.00		3.94	3.94		
16	92.19	87.90		4.29	4.29		
17	93.56	87.80		5.76	5.76		
18	94.04	87.70	1.80	6.34	6.34		
B	95.91						Elm Right.

Part Section 12, Average Cut 4 1/2

#####

The Monroe Bidwell Ditch Improvement No. 2.

Report of Engineer.

Schedule A A..

Statement of Working Sections of the Monroe Bidwell Ditch #2.

No. of Working Sections	No. of Stakes From.	No. of Stakes To.	No. of Lineal Feet.	No. of Cubic Yards.	Price Per Yard.	Amount.	Remarks
<u>Main Ditch.</u>							
1	140+85	125	1580'				
			Open Work	69	\$.30	\$ 20.70	Average Cut
	48.73		Rods 24" tile		8.50	414.20	
	20.36	"	20" "		5.75	117.07	Average Cut 4.10'
	69.09	"	construction		2.75	<u>190.00</u>	
			Total,			741.97	
2	125	100	2500'				
	151.51		rods 20" tile		5.75	871.18	
	151.51	"	construction		3.25	<u>492.41</u>	Average Cut 6.50'
			Total,			1363.59	
3	100	75	2500'				
	151.51		rods 20" tile		5.75	871.18	
	151.51	"	construction		3.25	<u>492.41</u>	Average Cut 6.36'
			Total,			1363.59	
4	75	50	2500'				
	109.09		rods 20" tile		5.75	627.27	
	42.42	"	18" "		4.20	178.16	
	151.51	"	construction		2.25	<u>340.90</u>	Average Cut 4.82'
			Total,			1146.33	
5	50	25	2500'				
	76.00		rods 18" tile		4.20	319.20	
	75.51	"	15" "		2.80	211.43	Average Cut 4.10'
	151.51	"	construction		2.00	<u>303.02</u>	
			Total,			833.65	
6	25	0	2500'				
	89.11		rods 15" tile		2.80	249.51	
	62.40	"	10" "		1.20	74.88	
	151.51	"	construction		1.50	<u>227.27</u>	Average Cut 4.35
			Total,			551.66	
<u>Lateral No. 1</u>							
at Sta. 10+30 on Main Ditch.							
7	39+89	10	2989'				
	58.73		rods 12" tile		1.65	96.90	
	93.94	"	10" "		1.20	112.73	
	28.48	"	8" "		.80	22.78	
	118.15	"	construction		1.00	<u>181.15</u>	Average Cut 3.61'
			Total,			413.56	

The Monroe Bidwell Ditch Improvement No. 2.

No. of Working Sections	No. of Stakes From	No. of Stakes To	No. of Linear Feet	Price Per Yard	Amount	Remarks
8	10	0	1000'			
	60.60		rods 8" tile	\$.80	\$48.48	
	60.60		" construction	.75	<u>45.45</u>	Average Cut 3.30'
			Total,		93.93	

Lateral No. 1 of No. 1.

at Sta. 4 on Lat. No. 1.

3+95	0	395'				
23.94			rods 6" tile	.50	11.97	
23.94			" construction	.60	<u>14.36</u>	Average Cut 3.60'
			Total,		26.33	

Lateral No. 2 of No. 1.

at Sta. 7 on Lat. No. 1.

5+27	0	527'				
31.94			rods 6" tile	.50	15.97	
31.94			" construction	.60	<u>19.16</u>	Average Cut 2.50'
			Total,		35.13	

Lateral No. 3 of No. 1.

at Sta. 14+70 on Lat. No. 1.

10	0	1000'				
30.30			rods 8" tile	.80	24.24	
20.20			" 6" "	.50	15.15	
60.60			" construction	.40	<u>24.24</u>	Average Cut 2.50
			Total,		63.63	

Lateral No. 4 of No. 1.

at Sta. 18+60 on Lat. No. 1.

8+31	0	831'				
50.36			rods 6" tile	.50	25.18	
50.36			" construction	.60	<u>30.22</u>	Average Cut 3.17'
			Total,		55.40	

Total Sec. 8 - - - - - 274.42

Lateral No. 2.

at Sta. 37+46 on Main Ditch.

9	11+50	0	1150'			
	69.69		rods 10" tile	1.20	83.63	
	69.69		" construction	.50	<u>34.85</u>	Average Cut 3.00'
			Total,		118.48	

Lateral No. 3.

at Sta. 128+36 on Main Ditch.

10	60+60	30	3060'			
	185.45		rods 15" tile	2.80	519.26	
	185.45		" construction	3.00	<u>556.35</u>	Average Cut 6.50'
			Total,		1075.61	

The Monroe Bidwell Ditch Improvement No. 2.

No. of Working Section	No. of Stakes, From	No. of Stakes, To	No. of Lined Feet.	Price Per Yard	Amount	Remarks
11	30	0	3000'			
	19.70	rods	15" tile	\$2.80	\$ 55.16	
	106.91	"	10" "	1.20	128.29	
	55.22	"	8" "	.80	44.18	
	181.83	"	construction	1.50	<u>272.75</u>	Average Cut 4.81'
			Total,		<u>500.38</u>	

Lateral No. 2 of No. 3.
at Sta. 26+71 on Lat. No. 3.

12	18	0	1800'			
	109.09	rods	10" tile	1.20	130.91	
	109.09	"	construction	1.00	<u>109.09</u>	Average Cut 4.27'
			Total,		<u>240.00</u>	

Lateral No. 1 of No. 3.
at Sta. 26+25 on No. 3.

	2	0	200'			
	12.12	rods	8" tile	.80	9.70	
	12.12	"	construction	.80	<u>9.70</u>	Average Cut 4.43'
			Total		<u>19.40</u>	
			Total Sec. 12.		<u>259.40</u>	

Bulkhead

at Sta. 136+40 on Main Ditch.

13	Wall	24' X 6' X 2 ¹ / ₁) Concrete			
	2 wings	6' X 1' X 6'				
	1 apron	6' X 1' X 5'				
	2 walls	6' X 3' X 1'				
		Total 13 Cu. Yds.		7.00	91.00	

14 Vitriified Y's.

	1-24"	X 15"	@ Sta. 128+36	3.90	3.90	
	4-20"	X 6"		2.70	10.80	
	1-20"	X 8"		2.70	2.70	On land of Jno. Boswell
	6-15"	X 6"		1.65	9.90	
	1-24"	X 6"		3.90	3.90	
	1-20"	X 8"		2.70	2.70	On land of Gatton.
	3-20"	X 6"		2.70	8.10	
	1-24"	X 8"		3.90	3.90	On land of Boswell & Gatton.
	4-20"	X 6"		2.70	10.80	for Braithwaite.
	1-20"	X 8"		2.70	2.70	

Carried For'd 59.40

The Monroe Bidwell Ditch Improvement No. 2.

Vitrified Y's Continued.			
	Brought	For'd.	
8-20" X 6"	2.70	21.60	
2-20" X 4"	2.70	5.40	
1-20" X 10"	2.70	2.70	
2-18" X 10"	2.35	4.70	On land of M. Bidwell
2-18" X 8"	2.35	4.70	
1-15" X 8"	1.65	1.65	
3-15" X 6"	1.65	4.95	
1-18" X 10"	2.35	2.35	
2-15" X 6"	1.65	3.30	On land of W.R. Prose.
4-10" X 6"	1.00	4.00	
3-8" X 6"	.70	2.10	On land of R. Wright.
2-10" X 6"	1.00	2.00	On land of Fitzgerald.
2-8" X 6"	.70	1.40	
1-10" X 4"	1.00	1.00	On land of Eugene Kreamer.
Total		121.25	

Estimate for Construction.

1	69.00	Cu. Yds. open work	.30	20.70	Main Ditch.	
	69.09	rods tile const. (24")	2.75	190.00		
2	151.51	" " " (20")	3.25	492.41		
3	151.51	" " " (20")	3.25	492.41		
4	151.51	" " " (18"-20")	2.25	340.90		
5	151.51	" " " (18"-15")	2.00	303.02		
6	151.51	" " " (15"-10")	1.50	227.27	Lat. No. 1.	
7	181.15	" " " (8"-10"-12")	1.00	181.15		
8	60.60	" " " (8")	.75	45.45		
8	23.94	" " " (6")	.60	14.36		1 of No. 1.
8	31.94	" " " (6")	.50	19.16		2 " " 1
8	60.60	" " " (8"-6")	.40	24.24		3 " " 1
8	50.36	" " " (6")	.50	30.22		4 " " 1
9	69.69	" " " (10")	.50	34.85		2.
10	185.45	" " " (15")	3.00	556.35		3.
11	181.83	" " " (8"-10"-15")	1.50	272.75		3.
12	109.09	" " " (10")	1.00	109.09		2 of 3.
12	12.12	" " " (8")	.80	9.70		1 " 3.
Total,				3364.03		

The Monroe Bidwell Ditch Improvement No. 2.

Recapitulation.		Amount.	Remarks.
48.73	rods 24" tile	\$8.50 \$414.20	Main Ditch
432.47	" 20" "	5.75 2486.70	" "
118.42	" 18" "	4.20 497.36	" "
369.77	" 15" "	2.80 1035.36	164.62 rods on Main Ditch. 205.15 " " Lat. No. 3.
58.73	" 12" "	1.65 96.90	Lat. No. 1:
442.03	" 10" "	1.20 530.44	62.40 rods Main Ditch. 93.94 " " " " Lat. No. 1. 69.69 " " " " " 2. 106.91 " " " " " 3. 109.09 " " " " " 2 of No. 3.
186.72	" 8" "	.80 149.38	89.08 rods Lat. No. 1. 30.30 " " " " " 3 of No. 1. 55.22 " " " " " 3 12.12 " " " " " 1 of No. 3.
136.54	" 6" "	.60 68.27	23.94 rods Lat. No. 1 of No. 1. 31.94 " " " " " 2 of " 1. 30.30 " " " " " 3 of " 1. 50.36 " " " " " 4 of " 1.
1793.41	rods tile	5278.61	
Total tile		5278.61	
" construction		3364.03	
" concrete		91.00	
" Y's		121.25	
		8854.89	
Estimated cost of superintending const., assist. etc.		600.00	
Estimate for extra mat'l. and labor that may be needed,		200.00	
Total Cost		\$9654.89	

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The Monroe Bidwell Ditch Improvement No. 2.

REPORT OF ENGINEER.			SCHEDULE "B"					
Owner's Name	Survey	Description	Area Owned	Area Apportioned	Estimated Cost of Construction	Estimated Cost of Location	Total Cost Apportioned	
As Found On Duplicate.								
John Byerly	2985	Jefferson Twp.	64.93	15.	\$75.00	\$1.86	\$76.86	
Alfred Rice	13873	" "	52.50	30.	250.00	6.22	256.22	
Eugene Creamer	13873	Monroe Twp. School	50.	30.	250.00	6.22	256.22	
Isaac Braithwaite	2985	Jefferson Twp.	66.42	45.	90.00	2.24	92.24	
" "	"	" "	71.42	50.	100.00	2.49	102.49	
" "	"	" "	5.	5.	10.00	.25	10.25	
Jacob Beers	6000	" "	1.81	1.00	5.00	.13	5.13	
Thomas Burrell	6000	" "	47.75	2.	10.00	.25	10.25	
Richard H. Wright	6000	" "	63.28	20.	200.00	4.97	204.97	
Jeanette O'Harra	8425	" "	40.25	15.	125.00	3.11	128.11	
David C. Bell	8425	" "	101.72	100.	1325.00	32.95	1357.95	
Edw. J. Fitzgerald et al.	12172		162.50	50.	950.00	23.63	973.63	
Wm. R. Prose	6000		63.75	63.75	956.25	23.78	980.03	
			44.	16.25	243.75	6.07	249.82	
Monroe Bidwell	8425	80.71	60.71	160.71	500.00	12.43	512.43	
" "	15476		5.41	5.41	40.00	1.00	41.00	
" "	13662		47.	47.	350.00	8.70	358.70	
" "	12273		468.68	206.	2560.00	63.67	2623.67	
David Gatton	2985		50.	50.	333.50	8.29	341.79	
" "	2985		90.70	70.	466.50	11.60	478.10	
John L. Boswell	2985		83.20	70.	464.89	11.55	476.44	
" "	6000		55.	40.	200.00	4.97	204.97	
Madison County					150.00	3.75	153.75	
							Add 2.00	
							Total 9654.89 240.13 9895.02	
							Add 2.00	
							Grand Total \$9897.02	

London, Ohio, Nov. 8th, 1912.

The above report and apportionment is hereby approved as changed and the main ditch and

laterals are ordered constructed according to our order directed to the Engineer on July 23rd, 1912.

Commissioners { E. C. Breyfogle
of { E. E. Willard
Madison County. { Jas. MF. Martin

Sale Tuesday, Nov. 19th, 1912.

10 O'clock A.M.

at County Surveyor's office in Basement of Court House.

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Report of Engineer.

Schedule "C".

Auditor's Office, Madison County, Ohio.

In the matter of County Ditch Improvement)

Nov. 8th, A.D. 1912.

Petitioned for by Monroe Bidwell, et al.) Specifications of the Manner of Construction

The within ditch and laterals must be cut fully down to the grade line at all points, and must be made to conform to the gradients shown on the profile and in schedule "A" of this report.

The main ditch is to be made a tile ditch from Sta. 136+40 to Sta. 0, using the following size tile;

from sta. 136+40 to sta. 128+36	24" tile.
" " 128+36 " " 57	20" "
" " 57 " " 37+46	18" "
" " 37+46 " " 10+30	15" "
" " 10+30 " " 0	10" "

The main ditch from sta. 140+85 to sta. 136+40 is to be made an open ditch, 2' wide at the bottom with banks of cut evenly sloped at an angle of 1 1/2 to 1, and all earth removed from the same to be cast beyond the present banks of the ditch and evenly spread.

All laterals of this ditch will be tiled as follows;

Lat. No. 1	from sta. 39+89 to sta. 30+20	12" tile.
" "	30+20 " " 14+70	10" "
" "	14+70 " " 0	8" "
Lat.#4 of No.1	" " 8+31 " " 0	6" "
" 3	" " 10 " " 5	8" "
" "	" " 5 " " 0	6" "
" 2	" " 5+27 " " 0	6" "
" 1	" " 3+95 " " 0	6" "
Lat. No.2	" " 11+50 " " 0	10" "
Lat. No.3	" " 60+60 " " 26+75	15" "
" "	" " 26+75 " " 9+11	10" "
" "	" " 9+11 " " 0	8" "
Lat.#2 of No 3	" " 18 " " 0	10" "
" 1	" " 2 " " 0	8" "

All tile shall be first class, well burned cylindrical drain tile, or a good quality of selected second class vitrified sewer pipe; all Y's for connections to be first class vitrified sewer pipe. The estimate for tile and Y's includes the cost at factory, freight, and delivery of same in their proper places upon the line of the ditch, the Y's to be delivered at the station wherthey are to be used. Any improper delivery or failure to deliver on time any of the tile or Ys specified, and thereby causing a delay and expense to the contractor for con-

The Monroe Bidwell Ditch Improvement No. 2.

struction, will be held against the tile contractor, and the amount of the same will be estimated and allowed to said contractor for construction at the time of settlement and the said amount will be deducted from the tile contract.

The trenches for the tile will be prepared as above stated and the tile are to be laid therein and jointed to within one quarter of an inch, care being had as to alignment. The ditch is to be cut in a straight line from one angle to another except that at angles it will be necessary to cut the trench on a curve of such radius as the engineer will determine when setting stakes for construction. No dirt or excavated material shall be placed over top of tile until after they have been inspected by the engineer in charge of the work, after which all earth removed shall be carefully filled over the tile, and wherever this filling is not deemed sufficient, then the contractor for construction will obtain additional filling from the banks of the old channel.

The estimate for construction includes cutting the trench, taking up and carefully preserving old tile, wherever necessary the filling of the trench as above stated, putting in all Ys and making connections for all laterals old or new, (these connections not to exceed one rod in length without extra compensation to be allowed by the engineer) and the deadening of all greentimber standing closer than twenty feet to the center of any of the ditches. The landowners desiring connections of any old laterals must have the tile on the ground for making such connections, at the time the contractor passes them, or he will not be bound under his contract to do any more than put the Y in place.

The tile in the main ditch from sta. 136+40 to sta. 10+30 is to be taken up and carefully preserved, and the tile in Lat. No. 1 from sta. 39+89 to sta. 30+20 is to be taken up and this tile in Lat. No. 1 to become the property of Daniel Fitzgerald et al., and all other tile taken up to become the property of the land from which it is removed.

All ~~the~~ grubbing is to be done by the owner upon whose land it is necessary. An assessment has been made for that purpose, but the owner will have the privilege of doing the grubbing himself, in which case the assessment will be released; but if he fail to cause the same to be done in proper time, then the engineer will have it done and the assessment will stand.

At sta. 136+40 of the main ditch, there will be constructed a concrete bulkhead with spillway, apron and wings of size and dimensions shown elsewhere in this report. The concrete is to be composed of five parts clean sharp gravel and one part portland cement, mixed and deposited as engineer will direct,

The Commissioners and Engineer reserve the right to change these specifications at any time during the progress of the work, and the difference in cost occasioned by any such change, will be estimated at the rate of the contract and allowed or deducted from the same as the case may be.

If tile taken up from old ditch be of good quality and of proper size the land owner when they are found may have them cleaned and delivered on ditch wherever such size is specified and in such case he will be paid for the same at the rate of the tile contract.

Respectfully submitted,

H. L. McCafferty,
CO. Surveyor.

London, Ohio, Nov 8th, 1912.

FILED
NOV. 8, 1912,
H.M. Chaney,
Auditor.

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See Commissioners' Journal entry of November 8, 1912, Volume 12, Page 36.

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For Sale Bill See Page 399 of this record.

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Auditor's Office, Madison County, Ohio.

Nov. 19th, A.D. 1912.

In the matter of Ditch Improvement No..) Report of Sale of the Labor of
Petitioned for by Monroe Bidwell, et al.) 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 improvement, 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.

<i>No. of Working sections.</i>	<i>To whom sold.</i>	<i>Amount for which it sold.</i>	<i>Amount for which it was estimated.</i>	<i>When To Be Completed.</i>
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Tile.

15 to 24 ⁿ Inclusive and 45 Ys	Madison Tile Co. London, O.	\$4480.00	\$4544.37	June 1st, 1913.
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12-5 ⁿ Inclusive and 12 Ys	Monroe Bidwell, W. Jefferson, O.	805.00	855.49	June 1st, 1913.
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Construction.

Section 1-6 Incl.	Geo. Reardean W. Jefferson, O.	2056.00	2066.71	June 1st, 1913.
7-12 Inc.	Cantwell Bros.	1289.00	1297.32	June 1st, 1913.

Respectfully Submitted,

H. L. McCafferty,

Co. Surveyor.

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The Monroe Bidwell Ditch Improvement No. 2.

Auditor's Office, Madison County, Ohio.

Nov. 19th, A.D. 1912.

In the matter of County Ditch Improvement)

No..Petitioned for by Monroe Bidwell,et al.) Contract for Labor of Constructinn.

WHEREAS, The above styled improvement has been duly ordered, and advertised for sale according to law, and the construction of Working Section No. 7-8-9-10-11-12 of 966.77 rods was sold by the County Surveyor, on the 19th day of November, 1912, to the undersigned, for twelve hundred eighty nine and n0/100 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 1st day of June, 1913; Provided, however, this contract shall be of no force and effect until approved by the Board of Commissioners of Madison County, Ohio.

H .L. McCafferty,
County Surveyor.

Cantwell Bros.
Contractor.

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Auditor's Office, Madison County, Ohio.

Nov. 19th, 1912.

In the matter of County Ditch Improvement ')

No...Petitioned for by Monroe Bidwell,et al.) Contractor's Bond.

Know all Men by these Presents, That Cantwell Bros. as principal, and and as sureties, are firmly held and bound unto the STATE OF OHIO, in the penal sum of twenty six hundred Dollars, good and lawful money.

Signed and dated this 19th day of November, 1912.

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. 7-8-9-10-11-12, 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 1st day of June, 1913.

Now, if the said Cantwell Bros. 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 shall be void, otherwise to be in full force and effect in law.

Cantwell Bros.
Madison Tile Co.
By S. S. Van Cleve
Monroe Bidwell.

This Contract and Bond, and Sureties on said Bond approved this 19 day of Nov. 1912.
H. L. McCafferty, County Surveyor. E. C. Breyfogle President of Board of Com'rs.

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The Monroe Bidwell Ditch Improvement No. 2.

CONTRACT FOR DRAIN TILE.

Auditor's Office, Madison County, Ohio.

Nov. 19th A.D. 1912.

In the matter of Ditch Improvement No..)

Petitioned for by Monroe Bidwell, et al.)

CONTRACT FOR DRAINTILE.

WHEREAS, The above styled improvement has been duly ordered, and advertised for sale according to law, and the furnishing 48.73 rods 24" tile, 432.47 rods 20" tile, 118.42 rods 18" tile, 369.7 rods 15" tile, 1-24 X 15" Y, 1-24 X 6" Y, 1-24 X 8" Y, 19-20 X 6" Ys, 1-20 X 10" Y, 3-20 X 8" Ys, 2-20 X 4" Ys, 3-18 X 10 Ys, 2-18 X 8" Ys, 1-15 X 8" Y, 11-15 X 6" Ys, sold by the County Surveyor, on the 19th day of November, 1912; to the undersigned, for the sum of four thousand four hundred eighty and no/100 Dollars. Now, in consideration of the premises, it is agreed by me, to and with whomsoever may be interested therein, that I will furnish the above tile as needed delivered on the line of above styled improvement in lots as needed, the same to be delivered on or before the 1st day of June, 1913; provided this contract shall be of no force and effect until approved by the Board of Commissioners of Madison County, Ohio.

H. L. McCafferty,
County Surveyor.

Madison Tile Co.
By S. S. Van Cleave.
Contractor.

CONTRACTOR'S BOND FOR DRAIN TILE.

Auditor's Office, Madison County, Ohio.

Nov. 19th, A.D. 1912.

In the matter of Ditch Improvement No..)

Petitioned for by Monroe Bidwell et al.)

Know all Men by these Presents, That The Madison Tile Co. as principal, and and as sureties, are firmly held and bound unto the STATE OF OHIO, in the penal sum of eight thousand nine hundred sixty and no/100 Dollars, good and lawful money.

Signed and dated this 19th day of November, 1912.

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. in quantities as stated above, 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 The 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.
By S.S. Van Cleave.
Van Cleave Clay Mfg. Co.
By S.V.
The Richwood Clay Co.

This Contract and Bond, and Sureties on said Bond approved this 19 day of Nov. 1912.

H. L. McCafferty,
County Surveyor.

E. C. Breyfogle,
President of Board of Com'rs.

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The Monroe Bidwell Ditch Improvement No. 2.

CONTRACT FOR DRAIN TILE.

Auditor's Office, Madison County, Ohio.

Nov. 19th, A.D. 1912.

In the matter of Ditch Improvement No..)

Petitioned for by Monroe Bidwell, et al.)

CONTRACT FOR DRAIN TILE.

WHEREAS, The above styled improvement has been duly ordered, and advertised for sale according to law, and the furnishing 58.73 rods 12" tile, 442.03 rods 10" tile, 132.18 rods 8" tile, 84.84 rods 6" tile, 106.24 rods 5" tile, 1-10 X 4" Ys, 6-10 X 6" Ys, 5- 8 X 6" Ys, sold by the County Surveyor, on the 19th day of November, 1912, to the undersigned, for the sum of eight hundred five and no/100 Dollars. Now, in consideration of the premises, it is agreed by me, to and with whomsoever may be interested therein, that I will furnish all of the above tile as needed, delivered on line of above styled improvement in lots as needed, the same to be delivered on or before the 1st day of June, 1913; provided this contract shall be of no force and effect until approved by the Board of Commissioners of Madison County, Ohio.

H. L. McCafferty,
County Surveyor.

Monroe Bidwell,
Contractor.

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CONTRACTOR'S BOND FOR DRAIN TILE.

Auditor's Office, Madison County, Ohio.

Nov. 19th, A.D. 1912.

In the matter of Ditch Improvement No..)

Petitioned for by Monroe Bidwell, et al.)

Know all Men by these Presents, That Monroe Bidwell as principal, and and as sureties, are firmly held and bound unto the STATE OF OHIO, in the penal sum of one thousand six hundred ten and no/100 Dollars, good and lawful money.

Signed and dated this 19th day of November, 1912.

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 stated above in contract, 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 Monroe Bidwell, 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.

Monroe Bidwell

Eber W. Bidwell

George Reardean

This Contract and Bond, and Sureties on said Bond approved this 19 day of Nov. 1912.

H. L. McCafferty,
County Surveyor.

E. C. Breyfogle

President of Board of Com'rs.

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The Monroe Bidwell Ditch Improvement No.2.

Auditor's Office, Madison County, Ohio.
November 19th, A.D. 1912.

In the matter of County Ditch Improvement)
No..Petitioned forby Monroe Bidwell, et al.) Contract for Labor of Construction.

WHEREAS, The above styled improvement has been duly ordered, and advertised according to law, and the construction of Working Section No. 1-2-3-4-5-6 of 826.64 rods was sold by the County Surveyor, on the 19th day of November, 1912, to the undersigned, for two thousand fifty six and no/100 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 1st day of June, 1913; Provided, however, this contract shall be of no force and effect until approved by the Board of Commissioners of Madison County, Ohio.

H. L. McCafferty,
County Surveyor.

George Reardean,
Contractor.

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Auditor's Office, Madison County, Ohio

In the matter of County Ditch Improvement)
No..Petitioned for by Monroe Bidwell, et al.) Contractor's Bond.

November 19th, 1912.

Know all Men by these Presents, That George Reardean as principal, and and as sureties, are firmly held and bound unto the STATE OF OHIO, in the penal sum of four thousand one hundred twelve and no/100 Dollars, good and lawful money.

Signed and dated this 19th day of November, 1912.

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.1-2-3-4-5-6, 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 1st day of June, 1913.

Now, if the said George Reardean 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 shall be void, otherwise to be in full force and effect in law.

George Reardean
Monroe Bidwell
Eber W. Bidwell

This Contract and Bond, and Sureties on said Bond approved this 19th day of Nov . 1912.

H. L. McCafferty,
County Surveyor.

E. C. Breyfogle,
President of Board of Com'rs.

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See Commissioners' Journal entry of November 19, 1912, Volume 12, Page 46.

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The Monroe Bidwell Ditch Improvement No. 2.

See Page 394 of this record.

DITCH SALE

NOTICE TO CONTRACTORS.

The undersigned County Surveyor will sell at public outcry to the lowest and best bidder on Tuesday, November 19, 1912, at 10 o'clock a.m., standard time, at the County Surveyor's office in the basement of the court house, at London, the labor of constructing and furnishing all necessary materials for The Monroe Bidwell Ditch No. 2, located in Jefferson Township, one-half mile north of Gillivan.

MAIN DITCH.

Section 1.	From Station 140+85 to Station 125-- 1585 feet.	
	Open work, 69 cubic yards at 30c	\$ 20.70
	48.73 rods 24-inch tile, at \$8.50	414.20
	20.36 rods 20-inch tile, at \$5.75	117.07
	69.09 rods construction, at \$2.75	<u>190.00</u>
	Average cut, 4 feet 1 inch.	Total, \$741.97
Section 2.	From Station 125 to Station 100-- 2500 feet.	
	151.51 rods 20-inch tile, at \$5.75	\$871.18
	151.51 rods construction, at \$3.25	<u>492.41</u>
	Average cut, 6 feet 6 inches.	Total, \$1363.59
Section 3.	From Station 100 to Station 75-- 2500 feet.	
	151.51 rods 20-inch tile, at \$5.75	\$871.18
	151.51 rods construction, at \$3.25	<u>492.41</u>
	Average cut, 6 feet 5 inches.	Total, \$1363.59
Section 4.	From Station 75 to Station 50-- 2500 feet.	
	109.09 rods 20-inch tile, at \$5.75	\$627.27
	42.42 rods 18-inch tile, at \$4.20	178.16
	151.51 rods construction, at \$2.25	<u>340.90</u>
	Average cut, 4 feet 10 inches.	Total, \$1146.33
Section 5.	From Station 50 to Station 25--2500 feet.	
	76.00 rods 18-inch tile, at \$4.20	\$319.20
	75.51 rods 15-inch tile, at \$2.80	211.43
	151.51 rods construction, at \$2.00	<u>303.02</u>
	Average cut, 4 feet 1 inch.	Total, \$833.65
Section 6.	From Station 25 to Station 0-- 2500 feet.	
	89.11 rods 15-inch tile, at \$2.80	\$249.51
	62.40 rods 10-inch tile, at \$1.20	74.88
	151.51 rods construction, at \$1.50	<u>227.27</u>
	Average cut, 4 feet 4 inches.	Total, \$551.66
	Lateral No. 1 at Station 1030 on Main.	
Section 7.	From Station 39+89 to Station 10--2989 feet.	
	58.73 rods 12-inch tile, at \$1.65	\$ 96.90
	93.94 rods 10-inch tile, at \$1.20	112.73
	28.48 rods 8-inch tile, at 80c	22.78
	181.15 rods construction, at \$1.00	<u>181.15</u>
	Average cut, 3 feet 7 inches.	Total, \$413.56

The Monroe Bidwell Ditch Improvement No. 2.

Section 8.	From Station 10 to Station 0--1000 feet.	
	36.36 rods 8-inch tile, at 80c	\$ 29.09
	24.24 rods 6-inch tile, at 50c	12.12
	60.60 rods construction, at 75c	<u>45.45</u>
	Average cut, 3 feet 4 inches.	Total, \$ 86.66
	Lateral No. 1 of 1.	
	From Station 3.95 to Station 0--395 feet.	
	23.94 rods 5-inch tile, at 40c	\$ 9.58
	23.94 rods construction, at 60c	<u>14.36</u>
	Average cut, 3 feet 7 inches.	Total, \$ 23.94
	Lateral No. 2 of 1.	
	From Station 5.27 to Station 0--527 feet.	
	31.94 rods 5-inch tile, at 40c	\$ 12.78
	31.94 rods construction, at 60c	<u>19.16</u>
	Average cut, 2 feet 6 inches.	Total, \$ 31.94
	Lateral No. 3 of 1.	
	From Station 10 to Station 0--1000 feet.	
	60.60 rods 6-inch tile, at 50c	\$ 30.30
	60.60 rods construction, at 40c	<u>24.24</u>
	Average cut, 2 feet 6 inches.	Total, \$ 54.54
	Lateral No. 4 of No. 1, at Station 18+60 of Lateral No. 1.	
	From Station 8+31 to Station 0--831 feet.	
	50.36 rods 5-inch tile, at 40c	\$ 20.14
	50.36 rods construction, at 60c	<u>30.22</u>
	Average cut, 3 feet 2 inches.	Total, \$ 50.36
	Lateral No. 2 at Station 37+46 on Main.	
Section 9.	From Station 11+50 to Station 0--1150 feet.	
	69.69 rods 10-inch tile, at \$1.20	\$ 83.63
	69.69 rods construction, at 50c	<u>34.85</u>
	Average cut, 3 feet.	Total, \$ 118.48
	Lateral No. 3 at Station 128+36 on Main.	
Section 10.	From Station 60+60 to Station 30--3060 feet.	
	185.45 rods 15-inch tile, at \$2.80	\$519.26
	185.45 rods construction, at \$3.00	<u>556.35</u>
	Average cut, 6 feet 6 inches.	Total, \$1075.61
Section 11.	From Station 30 to Station 0--3000 feet.	
	19.70 rods 15-inch tile, at \$2.80	\$ 55.16
	106.91 rods 10-inch tile, at \$1.20	128.29
	55.22 rods 8-inch tile, at 80c	44.18
	181.83 rods construction, at \$1.50	<u>272.75</u>
	Average cut, 4 feet 10 inches.	Total, \$500.38
	Lateral No. 2 of No. 3, At Station 26+71 of Lateral No. 3.	
Section 12.	From Station 18 to Station 0--1800 feet.	
	109.09 rods 10-inch tile, at \$1.20	\$130.91
	109.09 rods construction, at \$1.00	<u>109.09</u>
	Average cut, 4 feet 3 inches.	Total, \$240.00

The Monroe Bidwell Ditch Improvement No. 2.

Lateral No. -1 of No. 3, At Station 26+25 of No. 3.

From Station 2 to Station 0-- 200 feet.

12.12 rods 8-inch tile, at 80c \$ 9.70

12.12 rods construction, at 80c 9.70

Average cut, 4 feet 5 inches. Total, \$ 19.40

List of Y'S.

1-24-inch X 15-inch.	1-24-inch X 6 inch.	1-24-inch X 8-inch.
19-20-inch X 6-inch.	3-20-inch X 8-inch.	2-20-inch X 4-inch.
1-20-inch X 10-inch.	3-18-inch X 10-inch.	2-18-inch X 8-inch.
1-15-inch X 8-inch.	11-15-inch X 6-inch.	6-10-inch X 6-inch.
1-10-inch X 4-inch.	5-8-inch X 6-inch.	

Estimate, \$121.25

Bidders are required to deposit \$25 cash--- no checks taken--- before any bid will be considered. Contract and bond must be entered into within five days from date of sale.

Persons desiring to view the ditch should do so prior to time 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.

H.M.CHANEY, Auditor.

H.L.McCAFFERTY, County Surveyor.

PLEASE POST.

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