

Petition

Ditch Petition.

London Ohio, June 28, A.D. 1909, Petition for tiling, locating, altering, ^{of a ditch} and deepening
To the Honorable Board of Commissioners, Madison County, Ohio.

P.T.
Bo

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, tiling and deepening 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 terminus of said proposed improvement, to-wit: Commencing in a pond just back of (east) the residence on the Riddle Heirs land on the London and Midway pike and about 100 to 150 rods north of the line of the Louisa Koutz land, thence running in a general southerly and south easterly direction through the lands of the Riddle Heirs, Louisa Koutz and the Sean Minshall heirs to a point in the willow springs ditch where it is intersected by an open ditch on the lands of said Minshall Heirs which is the present outlet for the drainage herein asked for.

Your petitioner asks that said ditch be tiled from the beginning to the outlet and also for the location and tiling of all necessary laterals.

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.

- Elizabeth Riddle
- Sarah Robinson } Riddle Heirs Harry Heath Riddle farm
- W. H. Riddle
- May Riddle
- Louisa Koutz
- Luogene Minshall } Sean Minshall Heirs John Badger } Koutz farm
- Jas. Finis Minshall } Andrew Heath }
- Mary Minshall } A. C. Kels. Minshall farm
- Erie W. Stahl
- William Clanson & Lillian S. Clanson

Elizabeth Riddle by W. H. Riddle her attorney in fact
W. H. Riddle
Sarah K. Robinson
May Riddle
Petitioners

Filed

July 1, 1909
J. J. Draffer
Auditor

Petitioner's
Bond

Petitioner's Bond.

Know all Men by these Presents, That W. H. Riddle as principal, and _____ as sureties, are held and firmly bound unto the State of Ohio in the penal sum of Two Hundred Dollars, good and lawful money, for which we bind ourselves, and our heirs, executors and administrators signed by us and dated this 28th day of June A. D. 1909.

The condition of the above obligation is such, nevertheless, that, whereas on the 28th day of June 1909, the above bounden W. H. Riddle made application to the Commissioners of Madison County, and on said day filed with the Auditor of said County his petition for the location, altering, tiling and deepening of a ditch in pursuance of the statute in such case made and provided, on the following route and termini, to wit: Commencing in a pond just back of (east) the residence on the Riddle Heirs land on the Loudon and Midway pike and about 100 to 150 rods north of the line of the Louisa County land; thence running in a general southerly and south easterly direction through the lands of the Riddle Heirs, Louisa County and the Leon Minshall Heirs to a point in the willow springs ditch where it is intersected by an open ditch on the lands of said Minshall Heirs which is the present outlet for the drainage herein asked for.

You petitioner asks that said ditch be tiled from the beginning to the outlet and also for the location and tiling of all necessary laterals.

Now if the above bounden W. H. Riddle 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 1st day of July 1909.

J. J. Shaffer
County Auditor

W. H. Riddle
J. J. Vent.

Filed
July 1-1909
J. J. Shaffer,
Auditor

Notice to
Commissioners

Notice to Commissioners

of Petition filed and time for hearing.

Office of Auditor of Madison County, O., July 5th A.D. 1909.

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 1st day of July 1909, a copy of which petition is attached below; and as required by law I have fixed the 27th day of July 1909, at 10 o'clock A.M. at the beginning of said proposed ditch described in said petition, for your hearing of said matter.

J. J. Shaffer Auditor
per B.

Copy of Ditch Petition

Soudon Ohio, June 28th A.D. 1909, Petition for ^{and deepening of a ditch} filing, locating, altering, _{and deepening 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 filing, locating, altering and deepening 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 terminus of said proposed improvement, to-wit: Commencing in a pond just back of (east) the residence on the Riddle heirs land on the Soudon and Midway pike about 100 to 150 rods north of the line of the Louisa Koutz land; thence running in a general southerly and south-easterly direction through the lands of the Riddle heirs, Louisa Koutz and the Leon Minshall heirs to a point in the Wilson Springs ditch where it is intersected by an open ditch on the lands of said Minshall heirs which is the present outlet for the drainage herein asked for.

The petitioner asks that said ditch be tiled from the beginning to the outlet and also for the location and tiling of all necessary laterals.

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.

- | | | | |
|------------------|-------------------|----------------------|-------------------------------|
| Elizabeth Riddle | } Riddle
Heirs | Lillian S. Clamon | } Riddle
Koutz
Minshall |
| Barab Robinson | | Harry Heath - Tenant | |
| W. H. Riddle | | John Badger | |
| May Riddle | | Aldren Heath | |
| Louisa Koutz | | A. C. Kells | |

Coun
Journ
Page

The Riddle Ditch Improvement.

Eugene Marshall }
 Jas. Duin Marshall } Sen Marshall
 Mary Marshall } Heirs
 Elie M. Stahl }
 William Clauson

Elizabeth Riddle by W. H. Riddle her attorney in fact
 W. H. Riddle
 Sarah H. Robinson
 May Riddle

Petitioners

I hereby certify the foregoing to be a true copy of a Ditch
 Petition filed in my office on the 1st day of July A. D. 1909.
 J. J. Shaffer County Auditor
 rec'd

Commissioners
 Journal Vol. 10
 Page 528.

Commissioners' Office, Madison County
 London, Ohio, July 5, 1909.

In the matter of }
 Ditch Imp. Petitioned } Petition filed and time fixed for view.
 for by W. H. Riddle et al }

The county auditor having delivered
 to this board a certified copy of a petition filed with
 him on the 1st day of July, 1909, signed by W. H. Riddle et al,
 praying for the location, construction, filling, altering
 and deepening of a county ditch between the terminus
 and along the route stated below to wit: Commencing
 in a pond just back of (east) the residence on the
 Riddle Heirs land on the London and Midway pike
 and about 100 to 150 rods north of the line of the Louisa
 Koutz land; thence running in a general southerly
 and south-easterly direction through the lands of the
 Riddle heirs, Louisa Koutz and the Sen Marshall heirs
 to a point in the Wilson Springs ditch where it is inter-
 sected by an open ditch on the lands of said Marshall
 heirs which is the present outlet for the drainage
 herein asked for.

The petitioner asks that said ditch be tiled from the
 beginning point to the outlet and also for the location
 and filling of all necessary laterals.

And it appearing that said petitioners have given
 bond as required by law, which has been approved
 by the auditor, and the auditor having fixed the 27th
 day of July, 1909 at 10 o'clock A. M. as the time for
 hearing said petition; - It is ordered that this board
 meet on said day, at the place of beginning of said
 ditch as described in the petition to hear proof offered
 by any of the parties affected by said improvement
 and others competent to testify and to determine
 as to the necessity of said improvement.

On the question of the adoption of the foregoing
 entry relating to said petition and ditch, the

roll being called, all members voted "Aye".

Notice to Lot
and Land Owners

Auditor's Office, Madison County, Ohio

July 5, A. D. 1909.

In the matter of Ditch Imp. }
Petitioned for by W. H. Riddle et al }
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
1st day of July 1909, W. H. Riddle and others, filed a petition
with the Auditor of Madison County, the prayer of
which is for the location, altering, tiling and deepening
of a Ditch on the following starting point, route and
terminus, to-wit: Commencing in a pond just back
of (east) the residence on the Riddle Heirs land on
the London and Midway pike and about 100 to 150 rods
north of the line of the Louisa Koutz lands; thence
running in a general southerly and south-easterly
direction through the lands of the Riddle Heirs,
Louisa Koutz and the Sen. Winshall Heirs to a point
in the Willow Springs ditch where it is intersected by
an open ditch on the lands of said Winshall Heirs
which is the present outlet for the drainage herein asked
for.

The petitioner also asks that said ditch be tiled from
the beginning to the outlet and also for the location
and tiling of all necessary laterals.

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: Tuesday, July 27, 1909 at 10 o'clock A. M. at the be-
ginning of said proposed ditch 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.

J. J. Shaffer Auditor of Madison County.

per B. J.

Pro
Per

Com
for
Page

The Riddle Ditch Improvement.

Proof of Personal Notice

Auditor's Office, Madison County, Ohio
July 8th 1909.

The State of Ohio }
Madison County ss }

Proof of Personal Notice

On this 8th day of July 1909, personally came James Marshall 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	How Served D or R	When Served	We acknowledge service of above notice
W. H. Riddle	R.	July 8 th 1909	
Louisa Kroutz	D.	July 7 th 1909	
Mrs. Clauson	R.	" " "	
Lillian S. Clauson	D.	" " "	
Harry Heath	R.	" " "	
John Badger	R.	" " "	
Andrew Heath	D.	" " "	
A. C. Kels	R.	" " "	

and further this deponent saith not.

James Marshall

Sworn to by James Marshall before me, and by him subscribed in my presence this 8th day of July 1909.

Ella Blizzard
Deputy County Auditor

Commissioner's Journal Vol. 10
Page 548.

Commissioner's Office, Madison County
London, Ohio, Aug. 2, 1909.

In the matter of }
Ditch Imp. Petitioned }
for by Elizabeth Riddle et al }

Commissioner's Finding on Petition.

This day the Commissioners being in session and a copy of a petition for the taking, locating, altering and deepening 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 27th day of July, 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, viz:

Commencing in a pond just back of (east) of the residence on the Riddle Heirs land on the Gordon and Midway pike and about 100 to 150 rods north of the line of the Louisa Kootz land; thence running in a general southerly and south-easterly direction through the lands of the Riddle Heirs, Louisa Kootz and the Leon Mitchell Heirs to a point in the Willow Springs Ditch where it is intersected by an open ditch on the lands of said Mitchell Heirs which is its present outlet for the drainage herein asked for.

It is ordered that said improvement be granted and the same be known as the Riddle Ditch Improvement.

It is further ordered that said ditch be straightened where in the judgment of the engineer it is necessary.

The following laterals were located by us, viz:

Lateral No. 1 - Beginning on the lands of Louisa Kootz about 100 rods above Federal pike and running through the land of said Kootz and Mitchell Heirs to main ditch below Federal pike.

We also find that due and legal notice has been given to each person and corporation benefited or affected by said proposed improvement.

And we do hereby order the auditor to enter this our finding in writing on the commissioner's 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 and survey and level the same and set a stake at every hundred feet numbering down stream, and to embody in said direction to the said surveyor to make and return a schedule of all lots and lands and railroads 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 sections 4454, 4455 and 4456 R. S., as now

Find
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for b.

The Riddle Ditch Improvement.

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 24th day of August 1909, at 10 o'clock, A.M. at the commissioners' 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 engineer to which time and place the proceedings herein now stand adjourned.

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

Findings on Petition - Copy for Surveyor.

Findings on the Petition. Copy for Surveyor. }
 In the matter of the County Ditch } Auditor's Office, Madison Co. O.
 Improvement } August 2, A.D. 1909.
 Petitioned for by Elizabeth Riddle et al }

This day the Commissioners of Madison County, being in session, members present, J. W. Bowers, Jas. E. Roberts, and D. P. Chenoweth, and a copy of a petition for the filing, locating, altering and deepening 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 27th day of July, 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 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.

Commencing in a pond just back of (east) the residence on the Riddle Heirs land on the Gordon and Midway pike and about 100 to 150 rods north of the line of the Louisa Koutz land; thence running in a general southerly and south-easterly direction through the lands of the Riddle Heirs, Louisa Koutz and the Deon Winshall Heirs to a point in the Wilson Springs Ditch where it is

intersected by an open ditch on the lands of said Winshall heirs which is its present outlet for the drainage herein asked for.

It is ordered that said improvement be granted and the same be known as the "Riddle Ditch Improvement".

It is further ordered that said ditch be straightened where in the judgment of the engineers it is necessary.

The following laterals were located by us, viz:

Lateral No. 1 - Beginning on the lands of Louisa Koutz about 100 rods above Federal pike and running through the land of said Koutz and Winshall heirs to main ditch below Federal pike.

We also find that due and legal notice has been given to each person or corporation benefited or affected by said proposed improvement.

And we do hereby order the Auditor to enter this, our finding, in writing, on the Commissioner's 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 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 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 24th day of August 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. Blaffer
Auditor

J. W. Bowers
President Board of Com.

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

J. J. Blaffer
Auditor.

The Riddle Ditch Improvement.

Report and Schedules of Engineer

In the matter of Ditch Imp. }
Petitioned for by W. H. Riddle et al }

Auditor's Office, Madison County, Ohio }
Aug. 24th A. D. 1909. }
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 27th day of July, 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, bench 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 owner 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, water-ways, farm crossings and bridges, including kinds and dimensions thereof; and such other matters as the undersigned deem 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. S. Mc Cafferty	Engineer	2 days,	@ 5 ⁰⁰ per day	\$ 10.00
J. H. Asher	"	2 "	" 5 ⁰⁰ "	10.00
Gene Paine	Rodman	2 "	" 2 ⁰⁰ "	4.00
Chas. Soler	Chainman	1 "	" 2 ⁰⁰ "	2.00
Thad. O'neill	"	1 "	" 2 ⁰⁰ "	2.00
Harry Heath	Stakeman	1 "	" 2 ⁰⁰ "	2.00
Wm. Clanson	Driver	1 "	" 2 ⁰⁰ "	2.00
Sam Robison	Asseman	1 "	" 2 ⁰⁰ "	2.00
W. R. Rainey	Drayhtsman	3 "	" 4 ⁰⁰ "	12.00
				46.00

The Riddle Ditch Improvement.

	Ford.	\$ 46.00
Other expenses:		
Burman & Jordan		
Team & Wagon 1 day		3.00
" + Carriage 1 day		3.00
A. G. Kulp		2.
Horse & buggy		1.50
J. H. Swain		
118 - 18" Stakes @ 1/2		1.77
121 - 12" " " 1/4		1.52
	Total	\$ 56.79

The foregoing Cost Bill accounted by us
 H. S. Mc Cafferty Engineer
 County Commissioners.

Filed
 Aug. 24 1909
 J. J. Shaffer,
 Auditor.

The Riddle Ditch Improvement.

Report of Engineer				Slope			Schedule "a"	
Station	Surface Elevation	Grade Elevation	Total Face Station	ft	width bottom	width on top	subgrade	Course and Distance
								Begin on Lands of
B	100.00	—						W. H. Riddle et al and 240'
0	99.31	94.56	4.75					from their north line
1	99.44	94.38	5.06					
2	99.33	94.20	5.13					0 To 6
3	99.39	94.02	5.37					88° E. 600'
4	99.03	93.84	5.19					
5	99.11	93.66	5.45					Distance on
6	99.04	93.56	5.48					W. H. Riddle et al
7	99.39	93.46	5.93					6 To 11+31
8	99.32	93.36	5.96					822° E 531
9	99.52	93.26	6.26					W. H. Riddle et al
10	99.11	93.16	5.95					and Louis A. Koontz
11	99.18	93.06	6.12					16+66 = Line
12	99.34	92.96	6.38					
13	99.61	92.86	6.75					11+31 To 16+40
14	99.24	92.76	6.48					832 1/2° E. 509
15	99.00	92.66	6.34					
16	98.96	92.56	6.40					
+40	98.40	92.52	5.88					16+40 To 25
17	98.34	92.46	5.88					825° E 860
B	102.53	—	—					Walnut right
18	98.36	92.36	6.00					
19	98.47	92.26	6.21					
20	97.94	92.16	5.78					
21	97.93	92.06	5.87					
22	97.74	91.96	5.78					
23	97.67	91.86	5.81					
24	97.44	91.76	5.68					
B	99.70	—	—					Burr Oak right
25	96.67	91.66	5.01					25 To 26+50
26	96.51	91.56	4.95					828 1/2° E 150
+50	96.96	91.51	5.45					
27	97.07	91.46	5.61					
28	96.13	91.36	4.77					26+50 To 30+40
29	95.94	91.26	4.68					856° 10' E 390
30	95.47	91.16	4.31					
+40	95.35	91.00	4.35					
31	94.92	90.76	4.16					
32	94.98	90.36	4.20					
33	94.33	89.96	4.37					30+40 To 43
34	94.02	89.56	4.46					825 1/4° E 1260
35	93.89	89.16	4.73					
36	93.85	89.00	4.85					
37	93.76	88.84	4.92					
38	93.02	88.68	4.34					

Section No. 3
 Average cut 5.81

The Riddle Ditch Improvement.

Report of Engineer					Slope			Schedule 'A'	
Stationing 100 feet from beginning	Surface Elevation	Grade Elevation	Vertical Curve Stationing	cut	width on bottom	width on top	subgrade	Course and Distance	
39	93.36	88.52		4.84					
40	93.05	88.36		4.69					
41	93.41	88.20		5.21					
42	92.76	88.04		4.72					
43	92.69	87.88		4.81					
44	92.42	87.72		4.70				43 to 44 + 50	Distance on
+50	92.21	87.64		4.57				S 15° E 150'	Louisa C. Kowitz 3267'
45	92.23	87.56		4.67					
46	91.70	87.06		4.64				44 + 50 to 51	Louisa C. Kowitz
47	91.54	86.56		4.98				S 31° E 650'	& Eugene Winshall et al.
48	91.48	86.06		5.42					49 + 33 = Erie
49	90.94	85.56		5.38					
Center Pike	93.95								
B	92.61							valent right	
50	92.05	85.06		6.99					
51	90.61	84.86		5.75				51 to 54 + 50	
52	90.19	84.66		5.53				S 87 1/2° E 350	
53	89.75	84.46		5.29					Distance on
54	89.26	84.26		5.00				54 + 50 57 + 85	Winshall heirs
+50	89.33	84.16		5.17				S 49 1/2° E 335	2367'
55	89.16	84.06		5.10					
56	89.21	83.86		5.35					
57	88.86	83.66		5.20				57 + 85 to 59 + 75	
+85	88.86	83.49		5.37				S 28 3/4° E 1.90'	
58	88.74	83.46		5.28					
59	88.91	83.26		5.65					
+75	88.69	83.11		5.58				59 + 75 to 62 + 65	
60	88.49	83.06		5.43				S 6° E 290'	
61	87.42	82.86		4.56					
62	87.92	82.66		5.26					
+65	87.45	82.53		4.92				62 + 65 to 64 + 75	
63	87.72	82.46		5.26				S 1° W 210'	
64	87.30	82.26		5.04					
+75	87.84	82.11	12.45	5.73					
65	87.80	82.06		5.74				64 + 75 to 69 + 44	
66	87.39	81.91		5.48				S 7° 35' E 469	
B	86.37							ash left bank	
67	87.10	81.76		5.34					
68	86.55	81.61		4.94					
69	86.35	81.46		4.89					
+44	86.49							69 + 44 to 73	
70	84.64	81.31		3.33				S 57° E 356	
71	84.19	81.16		3.03					
72	85.90	81.01		4.89					
73	84.81	80.86	13.70	3.95					

Section No. 2
Average cut 4.89

Section No. 1
Average cut 5.07

"The Riddle Ditch Improvement"

Report of Engineer Slope Schedule "A"

Station	Surface Elevation	Grade Elevation	Vertical Curve Stationing	Curve Depth	cut	width on bottom	width on top	cutting	Course and Distance	Schedule "A"	
										Lateral No. 1 @ Station 57+85	
0	94.53	91.00		3.53					0 To 2 + 66	Begin on land of Louisa C. Koontz	
1	92.93	89.46	-1.60	3.53					848°10'E 266'		
2	92.43	88.68	-72	3.75							
+66	92.26	88.20		4.06							
3	91.82	87.96		3.86							
4	90.88	87.22		3.66							
5	90.42	86.50		3.92						Distance on Louisa C. Koontz	
6	90.02	86.35	-15	3.67							
B	91.02								Top boundary right 1964'		
7	89.85	86.20		3.65					2+66 To 11+50	S. C. Koontz } 1964 = Louis Mitchell	
8	89.70	86.05		3.65					824°E 884'		
9	89.58	85.90		3.68							
10	89.37	85.75		3.62							
11	89.40	85.60		3.80							
+50	89.35	85.52		3.83							
12	89.25	85.45		3.80					11+50 To 20	Distance on Mitchell Lewis	
13	89.37	85.30		4.07					89 1/4° E 850'		
14	89.27	85.15		4.12						Part Section No. 4 Average cut 4.22	
+50	89.24	85.07	-16	4.17							
15	89.20	84.99		4.21							
16	89.30	84.83		4.47							
17	89.07	84.67		4.40							
18	88.75	84.51		4.24							
19	88.92	84.35	6.65	4.57							
20	92.77										
B	91.85								+8.00 wing of Bridge		
20	89.82	84.18	-15	5.64					20 To 23 + 33		
21	89.64	84.03		5.61					820°E 333'		
22	89.77	83.88		5.89							
23	89.40	83.73		5.67							
+33	88.86	83.68	7.32	5.18							
										Lateral No. 1 of No. 1 @ Station 5	
0	91.16	87.66		3.50					0 To 3 + 70	Begin at line of Koontz and Clamson distance on Koontz 370'	
1	90.67	87.41	-25	3.26					823 1/4° W 370'		
2	90.25	87.16		3.09							
3	90.52	86.91		3.61							
+70	90.42	86.73	0.93	3.69							
										Lateral No. 2 of No. 1 @ Station 14+50	
0	89.39	86.00		3.39					0 To 1 + 64	Begin at line of Koontz + Clamson distance on Koontz 164'	
1	89.36	85.75	-25	3.61					838 1/4° W 164'		
+64	89.24	85.49	0.51	3.75							

Report of Engineer

Schedule a a.

Statement of Working Sections of the W. H. Riddle Ditch.

No. of Working Section	No. of Stakes		No. of Feet	No. of Cubic Yards	Price per yard	Amount		Remarks
	From	To				D.	C.	
1	73	50	2300					
	91.82	Rods	18" Tile @	4 ²⁰	385	64		
	47.58	"	15" " "	2 ⁸⁰	133	22	Average cut 5.07	
	139.40	"	Construction	2 ⁰⁰	278	80		
			Total		797	66		
2	50	25	2500					
	151.51	Rods	15" Tile @	2 ⁸⁰	424	23		
	151.51	"	Construction @	1 ⁵⁰	227	27	Average cut 4.89	
			Total		651	50		
3	25	0	2500					
	151.51	Rods	15" Tile @	2 ⁸⁰	424	23	Average cut 5.81	
	151.51	"	Construction "	2 ⁰⁰	303	02		
			Total		727	25		
4	Lateral No. 1							
	23+33	0	23.33					
	111.09	Rods	10" Tile @	1 ²⁰	133	31		
	30.20	"	8" " "	80	24	16	Average cut 4.22	
			Total		298	76		
"	Lateral No. 1 of No. 1							
	3+70	0	370					
	22.42	Rods	6" Tile @	.50	11	21		
	22.42	"	Construction @	.50	11	21	Average cut 4.22	
			Total		22	42		
"	Lateral No. 2 of No. 1							
	10.05	Rods	8" Tile @	.80	8	04		
	10.05	"	Construction @	.60	6	03	Average cut 3.58	
			Total		14	07		
5	Concrete Bulkhead							
	@ Station 73. Main ditch							
	Wall	15' x 6' x 1' x 2'						
	Apiron	4' x 6' x 1'						
	= 6 cu yds. @		6 ⁰⁰	36	00			

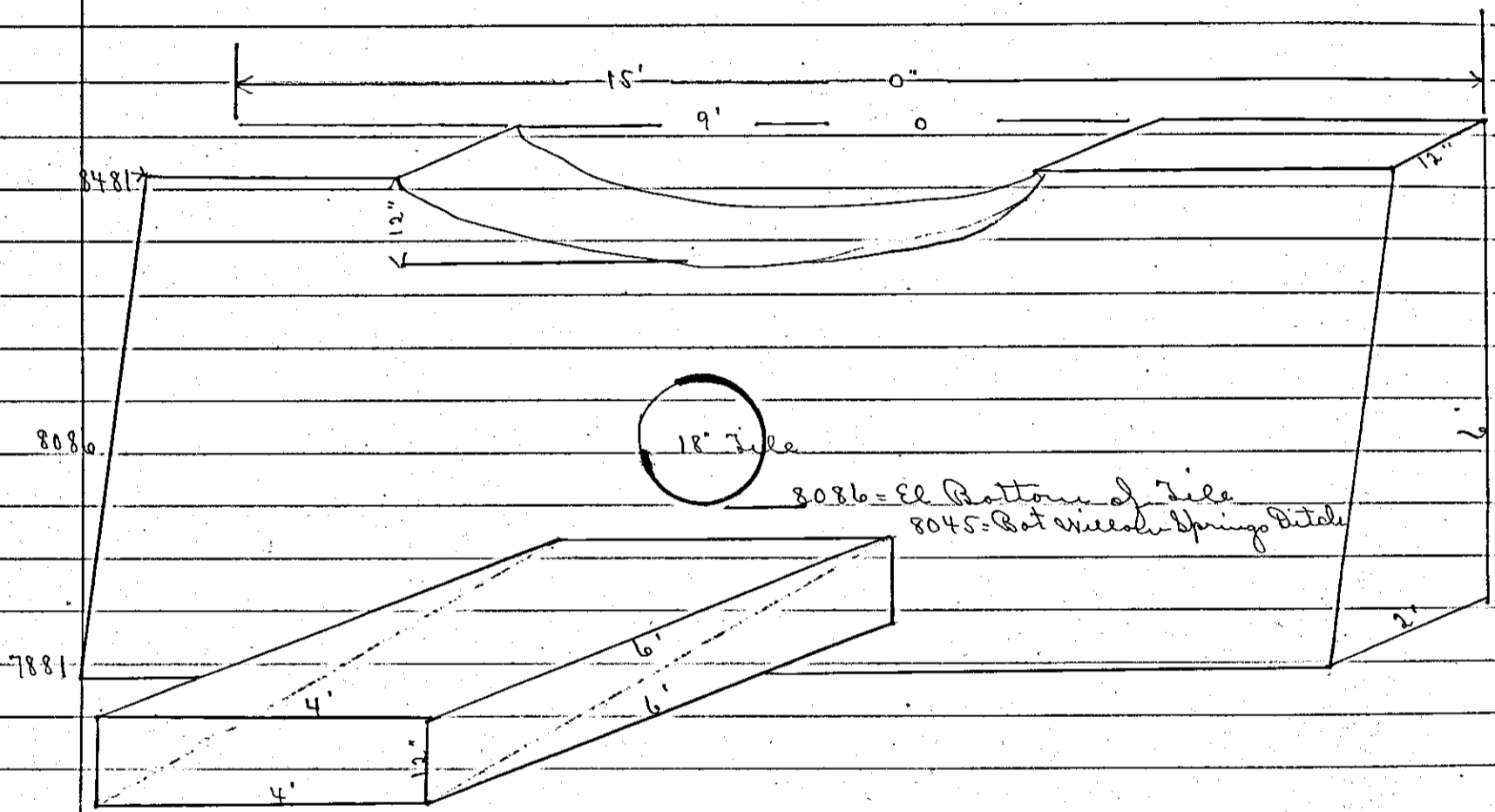
Report of Engineer

Schedule a a.

Statement of Working Sections of the W. H. Riddle Ditch.

Working Section	No. of Stakes		No. of Linear Feet	Use of Cubic Yards	Price per Yard	Amount		Remarks
	From	To				D.	C.	
								Cleaning out old ditch below Bulkhead
						10	00	
								Recapitulation
								Estimate for Tile
	91.82	Rods	18" Tile	@	4 ²⁰	385	64	
	350.60	"	15" "	"	2 ⁸⁰	981	68	
	111.09	"	10" "	"	1 ²⁰	133	31	
	40.25	"	8" "	"	80	32	20	
	22.42	"	6" "	"	50	11	21	
						1544	04	Total Tile
								Estimate For Up.
			1 - 18" X 10"	@	1 ⁷⁵	175		
			1 - 18" X 6"	@	1 ⁷⁵	175		
			5 - 15" X 8"		1 ⁵⁰	750		
			7 - 15" X 6"		1 ⁵⁰	1050		
			1 - 10" X 8"		1 ⁰⁰	100		
			2 - 10" X 6"		1 ⁰⁰	200	24	50
						1568	54	Total Tile + Up.
								Estimate For Construction
								Cleaning open ditch
						10	00	
	139.40	Rods	Construction Sec. 1		2 ⁰⁰	278	80	
	151.51	"	"	"	2 ¹⁵⁰	227	27	
	151.51	"	"	"	3 ²⁰⁰	303	02	Bulkhead
	141.29	"	"	Pat. 1	1 ⁰⁰	141	29	Cleaning old ditch
	22.42	"	"	"	1 ⁰⁰	11	21	Estimate For Up.
	10.05	"	"	"	2 ⁰⁰	6	03	Total Cost
						977	62	
								Estimate for Bulkhead
						36	00	
						1013	62	Total Construction

Concrete Bulkhead
at Station 73 Main Ditch



Specifications

Concrete shall be composed of one part good
Portland Cement two parts sand and 4 parts clean
gravel.

Report of Engineer

Schedule B

Owner's Name or found on Duplicate	Money	Description	Assessed	over Budgeted	Estimated cost of construction	Estimated cost of operation	Total cost	Appropriated
W. H. Riddle et al	6.050	Range Tp.	213 ¹⁵	3.0	300.18	66.0	306.78	
Wm Riddle	"	"	209 ⁰⁰	80	800.38	17.61	817.99	
Louisa C. Koutz	"	Midway School Dist.	86 ⁵⁰					
" Downer	"	"	54 ⁵⁰	114.0	1143.10	25.15	1168.25	
Jurgens Miskall et al	6.050	"	22.96	22.96				
"	4156	"	90.00	22.04	241.50	5.31	246.81	
Wm + Lillian Clauson	6.050	"	119 ²⁵	20	48.30	1.06	49.36	
Madison County		Road crossings			48.70	1.06	49.76	

In addition to the above
 Estimated interest on \$3000⁰⁰ bonds @ 5 years @ 5% 375.00
 Expenses of Engineering, Superintending, etc. 300.00

These amounts to be prorated on the above assessments.

The within report approved this
 24th day of August 1909.

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

Specifications of
the manner of
Construction

Report of Engineer

Schedule "C."

Auditor's Office, Madison County, O.

Aug. 23rd A. D. 1909.In the matter of Ditch
Imp. Petitioned for by
W. H. Riddle et al

Specifications of the Manner of Construction.

The within ditch and laterals shall be cut fully down to the grade line at all points and shall be made to conform to the grade line shown in the annexed report at Schedule "A."

The entire improvement is to be made a tile ditch. The main ditch being tiled with 18 inch Tile from Station 73 to Station 57+85 and 15 inch Tile from Station 57+85 to Station 0.

Lateral No. 1 of No. 1 is to be tiled with 10 inch tile from Station 23+33 to Station 5 and with 8 inch tile from Station 5 to Station 0.

Lateral No. 1 of No. 1 is to be tiled with 6" Tile and Lateral No. 2 of No. 1 is to be tiled with 8 inch Tile.

All Tile to be first class cylindrical well burned drain Tile, each size delivered in its proper place together with all sp for connection in their proper place.

Any failure to do so by the Tile Contractor causing damage or delay to the Contractor for construction will be estimated and deducted from tile contract at time of settlement and accounted for such damage or delay. The Contractor for construction will be required under the Contract therefore to excavate all trenches as above stated, do all necessary grubbing and clearing, lay all Tile or pipe, jointing same with $\frac{1}{4}$ inch, and deaden all green trees etc nearer than 20 feet of any of the above tile ditches, put in all sp and make all connections not exceeding one rod in length providing land owner has tile for this purpose on the ground at time of passing the place where this connection is to be made but if these Tile are not in place at said time said contractor will be released from doing so unless paid extra therefore. No dirt is to be placed over the Tile except enough for priming until they have been inspected by the Engineer.

As soon as any ditch is constructed through any farm and the same has been inspected, then the Contractor must immediately fill the same to the satisfaction of the Engineer.

The filling in, new cuts to be made level free and in old channels whenever excavated material will not properly refill over tile the material, sufficient dirt must be obtained from the banks; at Station 73 a concrete Buethead of the size and material shown elsewhere in this report is to be constructed.

The Riddle Ditch Improvement

The open ditch must be cleared out a distance of 40 feet below said Bulkhead, 30 feet on each side of said ditches is reserved for delivery of material.

H. S. McCafferty
Engineer.

London, Ohio, July 1, 1909

We the trustees of Range Township, Madison County, O. hereby waive jurisdiction over the ditch petitioned for by W. H. Riddle et al now filed with the Commissioners of Madison Co. O. and consent that they may assume all authority over same if they see proper to grant the prayer of said petition.

A. McChisness }
Isaiah Shipley } Trustees of
B. F. Corson } Range Twp.

Commissioner's
Journal Vol. 10
Page 572.

Commissioner's Office, Madison County
London, Ohio, August 24, 1909.

In the matter of
Ditch Imp. Petitioned
for by Eliz. Riddle et al

Commissioner's Finding on
Report of Engineer.

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, said board do find that said report and apportionments are not in all respects fair and just according to the benefits to be derived from the proposed improvement by the owner of each lot and tract of land and by municipal and private corporations and rail road companies.

It is therefore ordered that said report and apportionment be changed in the following manner, to wit:

Deduct \$45.00 from W. H. Riddle et al making assessment	\$261.78
80.00 " Wm Riddle "	737.99
Add 85.00 to Louisa C. Koutz, Dover "	1253.25
Add 70.00 " Madison County "	89.76

And that said assessments as changed are hereby confirmed.

And it appearing that no appeal has been taken from

the order confirming said assessments:-

It is now and therefore ordered that the 9th day of Sept. 1909, at 10 o'clock A.M. of said day, be fixed as the time for the sale of the work of constructing said ditch and that the same be sold at public outcry; the place of said sale is fixed at the surveyor's office.

It is ordered that H. S. W^c Cafferty, County Surveyor attend at time and place of sale and conduct the same.

It is also ordered that for the purpose of raising money necessary to meet the expense of said improvement that bonds of the county be issued for amounts to be hereinafter determined.

Bonds to run five (5) years.

And the county auditor is directed to make and furnish to the Treasurer of the county a special duplicate with the assessments arranged thereon as required by law.

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

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

Order to sell the Labor of Construction

Auditor's Office, Madison County, Ohio.
August 24th A. D. 1909.

In the matter of Ditch Imp. }
Petitioned for by Elizabeth Riddle et al }

Order to sell the Labor of Construction

This day, this matter came before the Board of Commissioners in session, present J. W. Bowers, J. E. Roberts and W. P. Chenoweth and it appearing to the Board that no appeal has been taken.

It is now and therefore ordered that the 9th day of September 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 of 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. W^c Cafferty attend at the time and place of said sale and conduct the same and receive all

Ditch

The Riddle Ditch Improvement.

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. Kraffer
County Auditor

J. W. Bowers
President of Board of Commissioners

Ditch Sale

Ditch Sale!

Notice to Contractors

The undersigned County Surveyor will sell at public outcry to the lowest and best bidder on Thursday, September 9, 1909, at 10 o'clock a.m., at the County Surveyor's office in the Court House at Soudon, the labor of constructing and furnishing all necessary materials for the W. H. Riddle Ditch Improvement, located in Range township, Madison county, Ohio.

Main Ditch.

Section 1.	From Station 73 to Station 50.	
	139.40 rods 18 and 15 inch tile construction, at \$2.00	* 278.80
Section 2.	From Station 50 to Station 25.	
	156.51 rods 15 inch tile construction, at \$1.50	* 227.27
Section 3.	From Station 25 to Station 0.	
	151.51 rods 15 inch tile construction, at \$2.00	* 303.02

Laterals.

Section 4.	Lateral No. 1	
	141.29 rods 10 and 8 inch tile construction, at \$1.00	* 141.29
	Lateral No. 1 of 1.	
	22.42 rods 6 inch tile construction, at 50¢	* 11.21
	Lateral No. 2 of 1.	
	10.05 rods 8 inch tile construction, at 60¢	* 6.03
	Cleaning of open ditch	* 10.00
	Total construction	* 977.62

Tile

91.82 rods 18-inch, at \$4.20	* 385.64
350.60 rods 15-inch, at \$2.80	981.68
111.09 rods 10-inch, at \$1.20	133.31
40.25 rods 8-inch, at 80¢	32.20
22.42 rods 6-inch, at 50¢	11.21
2 18-inch sp, at \$1.75	3.50
12 15-inch sp, at \$1.50	18.00
3 10-inch sp, at \$1.00	3.00
Total tile	* 1,568.54

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.
 J. J. Shaffer, Auditor H. S. McCafferty, County Surveyor.

Report of the
 Labor of Construction

Auditor's Office, Madison County, Ohio.
 September 9th A. D. 1909.

In the matter of Ditch Improvement Petitioned for by W. H. Riddle et al } 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 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.

Working Section	To Whom Sold	Amount for work to be done	Amount for materials to be furnished	When to be Completed
	Drain Tile			
	S. W. Durlinger			
	Sections No. 1-2-3-4			
91.82	Rods 18" Tile			
350.60	" 15" "			
111.09	" 10" "			
40.25	" 8" "			
22.42	" 6" "			
2	- 18" Sp			
12	- 15" "			
3	- 10" "			
	Sold as a whole	450.00	1568.54	December 1 st 1909.

Construction

	Cantwell Bros.			
	Sections No. 1-2-3-4			
	Also cleaning out open ditch			
	Sold as a whole	850.00	977.62	January 15 th 1910.

The Riddle Ditch Improvement

Contract for Drain Tile

Contract for Drain Tile

Auditor's Office, Madison County, O.
Sept. 9th A.D. 1909.

In the matter of Ditch Improvement }
Petitioned for by }
W. H. Riddle et al. }

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 1 to 4 of 10.167 feet sold by the County Surveyor, on the 9th day of September 1909, to the undersigned, for the sum of Fourteen hundred and Fifty Dollars.

Now, in consideration of the premises, it is agreed by me, to and with whomsoever may be interested therein, that I will furnish $91\frac{82}{100}$ rods of 18 inch Drain Tile from Station _____ to Station _____; and $350\frac{60}{100}$ rods of 15 inch Drain Tile from Station _____ to Station _____; and 111.09 rods 10 inch drain tile, and 40²⁵ rods 8 inch drain tile, and 22.42 rods 6 inch drain tile also 2-18" Gp., 12-15" Gp and 3-10" Gp delivered on line of above styled improvement in lots as needed, delivery of 18 inch to begin at once - the same to be delivered on or before the 1st day of Dec. 1909; provided this contract shall be of no force and effect until approved by the Board of Commissioners of Madison County, Ohio.

H. E. Mc Cafferty
By J. H. Asher Deft. County Surveyor

B. W. Durlinger
Contractor.

Contractor's Bond For Drain Tile.

Contractor's Bond For Drain Tile.

Auditor's Office, Madison Co. Ohio
Sept. 9th A.D. 1909.

In the matter of Ditch Imp. }
Petitioned for by }
W. H. Riddle et al }

Now all men by these Presents, That B. W. Durlinger as principal, and _____ and _____ as sureties, are firmly held and bound unto the State of Ohio, in the penal sum of Twenty Nine hundred Dollars, good and lawful money.

Signed and dated this 9th day of Sept. 1909.

The condition of the above obligation is such, however, that whereas, the above bounden principal contractor had bid off the furnishing and delivering the Drain Tile for constructing Working Section No 1 to 4, has duly entered into the assumed contract, subject to the condition that the same shall be approved by the Commissioners of said County.

Now, if the said B. W. Durlinger shall well and truly perform all the obligations of his 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.

Be it remembered

The Riddle Ditch Improvement

L. W. Durlinger
O. E. Jones
R. W. Boyd

This Contract and Bond, and Sureties on said Bond approved this 9 day of Sept. 1909.

H. S. McCafferty
By J. H. Asher Dept. County Surveyor
J. W. Bonners
President of Board of Comm.

Contract for Labor of Construction.

Auditor's Office, Madison County, Ohio
Sept. 9th A. D. 1909.

In the matter of Ditch Improvement Petitioned for by W. H. Riddle et al } 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 nos. 1 to 4 inclusive of 10167 feet also the clearing out of the open ditch as per specifications was sold by the County Surveyor, on the 9th day of September 1909 to the undersigned, for Eight hundred and Fifty 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 15th day of January 1910; 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
By J. H. Asher Dept. County Surveyor
Cantwell Bros.
Contractor.

Contractor's Bond

Auditor's Office, Madison County, Ohio
Sept. 9th 1909.

In the matter of Ditch Improvement Petitioned for by W. H. Riddle et al } Contractor's Bond.

Know all men by these Presents, That Cantwell Bros. as principal, and James Redman and Edward Gallagher as sureties, are firmly held and bound unto the State of Ohio, in the penal sum of Seventeen hundred Dollars, good and lawful money.

Signed and dated this 9th day of Sept. 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 nos. 1 to 4, 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 con-

The Riddle Ditch Improvement.

structing said improvement in accordance with the plans and specifications of said improvement, as shown on the record of said proceedings, on or before the 15th day of January 1910.

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.

Edward Gallagher

James Redman.

This Contract and Bond, and certificates on said Bond approved this 9th day of September 1909.

H. S. Mc Cafferty

J. W. Bowers

By J. H. Asher Dept. County Surveyor.

President of Board of Louis

Commissioner's Office, Madison County,
London, Ohio, September, 9th 1909.

In the matter of } Approval of Contracts and Bonds of
Ditch Imp. Petitioned } S. W. Durlinger and Cantwell Bros.
for by W. H. Riddle et al }
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 S. W. Durlinger and Cantwell Bros for doing said work, and the bonds of said contractors, which contracts and bonds have been examined and approved by this board and they are ordered filed as required by 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.

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