

Harrod Ditch Improvement.

South Solon, O., Oct. 15th, 1914.

In the matter of ditch petitioned for by C.G. Harrod and Ellen Harrod.

We the undersigned Trustees of Stokes Township hereby waive jurisdiction in regard to the above ditch.

John Clemens

J.W. Currey.

Filed Oct. 15th, 1914,

H.M. Chaney, Auditor,
Per B.

#

DITCH PETITION.

London, Ohio,..... A.D.1914, Petition for location, construction and straightening, if necessary, 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, construction and straightening if necessary 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: Beginning on the land of William Harrod at or near the end of a 10 inch tile ditch. Thence following an open ditch or as near thereto as practical through the lands of said Harrod, Ellen Harrod, Chas. G. Harrod, Howard Correll, J.C. Smith, said Correll, Clemans heirs, crossing the Federal pike and through the lands of Andrew Gordin to the Artenesia Smith ditch. All being in a general southerly direction and all being located in Stokes Township, Madison County, Ohio, and known as the West Fork of Rattle Snake.

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

- Cathcart
- Bruce Baughn
- William Harrod
- Harry Heath
- Ellen Harrod
- Chas. G. Harrod
- J.C. Smith
- Blaine Smith
- Andrew Gordin
- Madison County
- Clemans heirs
- Howard Correll
- Seymour Harrold

FILED
SEP. 26, 1914,
H.M. CHANEY,
Auditor.

C.G. Harrod)
Ellen Harrod) Petitioners.
By Chas.)

#

Harrod Ditch Improvement.

PETITIONER'S BOND.

KNOW ALL MEN BY THESE PRESENTS, That Chas. G. Harrod as principal, and 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 thisday ofA.D.1914.

The condition of the above obligation is such, nevertheless, that, whereas, on theday of19...., the above bounden Chas. G. Harrod made application to the Commissioners of Madison County, and on said day filed with the Auditor of said County his petition for the location, construction and straightening if necessary of a ditch in pursuance of the statute in such case made and provided, on the following route and termini, to-wit: Beginning on the land of William Harrod at or near the end of a 10 inch tile; thence following an open ditch or as near thereto as practical through the lands of said Harrod, Ellen Harrod, Chas.G. Harrod, Howard Correll, J.C. Smith, said Correll, Clemans heirs, crossing the Federal Pike and through the lands of Andrew Gordin to the Artesesia Smith ditch. All being in a general southerly direction and all being located in Stokes Township, Madison County, Ohio, and known as the West Fork of Rattle Snake.

FILED
SEP. 26, 1914,
H.M. CHANEY,
Auditor.

Now if the above bounden Chas. G. Harrod 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 26th day of September, 1914.

H.M. Chaney,
County Auditor.

C.G. Harrod
U.G. Evans.

to him # #

NOTICE TO COMMISSIONERS
OF PETITION FILED AND TIME FOR HEARING

Office of Auditor of Madison County, O., September 26, A.D.1914.

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 26th day of September, 1914, a copy of which petition is attached below; and as required by law I have fixed the 15th day of October, 1914, 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.

.....
COPY OF DITCH PETITION.

London, Ohio,A.D.1914, Petition for location, construction and straightening, if necessary, 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, construction and straightening, if necessary, 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: Beginning on the land of William Harrod at or near the end of a 10 inch tile ditch. Thence

Harrod Ditch Improvement.

following an open ditch or as near thereto as practical through the lands of said Harrod, Ellen Harrod, Chas. G. Harrod, Howard Correll, J.C. Smith, said Correll, Clemans heirs, crossing the Federal Pike and through the lands of Andrew Gordin to the Artenesia Smith ditch. All being in a general southerly direction and all being located in Stokes Township, Madison County, Ohio, and known as the west fork of Rattle Snake.

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:

- Cathcart
- Bruce Baughn
- William Harrod
- Ellen Harrod
- Chas. G. Harrod
- J.C. Smith
- Blaine Smith
- Andrew Gordin
- Madison County
- Clemans heirs
- Harry Heath

- Howard Correll
- Seymour Harrold

FILED
SEP. 26 1914,
H.M. CHANEY,
Auditor.

C.C. Harrod)
Ellen Harrod) Petitioners.
By Chas.)

I Hereby Certify the foregoing to be a true copy of a Ditch Petition filed in my office on the 26th day of September, 1914.

H.M. Chaney, County Auditor.

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See Commissioners' Journal Entry, Vol. 12, Page 466, Petition and bond filed and time fixed for view.

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Auditor's Office, Madison County, Ohio.

September 28, A.D. 1914.

In the matter of Ditch Improvement)
Petitioned for by C.G. Harrod, 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 26th day of September, 1914, C.G. Harrod and others, filed a petition with the Auditor of Madison County, the prayer of which is for the location, construction and straightening, if necessary, of a Ditch on the following starting point, route and terminus, to-wit: Beginning on the land of William Harrod at or near the end of a 10 inch tile ditch. Thence following an open ditch or as near thereto as practical through the lands of said Harrod, Ellen Harrod, Chas. G. Harrod, Howard Correll, J.C. Smith, said Correll, Clemans heirs, crossing the Federal Pike and through the lands of Andrew Gordin to the Artenesia Smith ditch. All being in a general southerly direction and all being located in Stokes Township, Madison County, Ohio, and known as the west fork of Rattle snake.

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: Thursday, October 15, 1914, 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

Harrod Ditch Improvement.

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.

Oct. 3rd, A.D.1914.

The State of Ohio,)
Madison County.)

PROOF OF PERSONAL NOTICE.

On this 3rd day of Oct. 1914, 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.	How Served D.orR.	When Served.
Bruce Baughn	D	Sept.29 th ,1914.
{Wm. Harrod	R	" " "
{Harry Heath, Tenant.		
Ellen Harrod	D	Sept.29 th ,1914.
Chas. G. Harrod	D	" " "
J.C. Smith	R	" " "
Blaine Smith	D	" " "
Andrew Gordin	R	" " "
Clemans Mrs. A.	D	" " "
Clemans Arthur	D	" " "
Clemans Chester	D	" " "
Howard Correll	R	" " "
Clemans John	D	" " "

FILED
OCT.3,1914,
H.M. CHANEY,
Auditor.

and further this deponent saith not.

James Minshall.

Sworn to by James Minshall before me, and by him subscribed in my presence, this 3rd day of Oct. 1914,

Ella Blizzard
Deputy County Auditor.

#

The State of Ohio,) ss:
Madison County.)

M.H. Wallace, being duly sworn, says he is the Business Manager of THE LONDON ENTERPRISE, a newspaper printed and in general circulation in said county, and that a notice, of which the annexed is a copy, was published in said newspaper for at least 1 consecutive week prior to the 15 day of October, 1914.

M.H. Wallace

Sworn to and subscribed by said M.H.Wallace this 3rd day of Oct. 1914..

Ella Blizzard
Dep. Co. Auditor.

Printer's Fees, \$3.75.

.....

Harrod Ditch Improvement.

DITCH NOTICE.

Auditor's Office, Madison County, Ohio.

September 28, 1914.

Notice to Non-Resident Lot or Land Owners in the matter of the Ditch Improvement
Petitioned for by C.G. Harrod, et al.

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

You, and each of you, are hereby notified that on the 26 day of September, 1914,
C.G. Harrod and others filed a petition with the Auditor of Madison County, the prayer
of which is for the location, construction and straightening of a ditch on the follow-
ing starting point, route and terminus, to-wit: Beginning on the land of William
Harrod at or near the end of a ten-inch tile ditch. Thence following an open ditch
or as near thereto as practical through the lands of said Harrod, Ellen Harrod,
Charles G. Harrod, Howard Correll, J. C. Smith, said Correll, Clemans heirs, cross-
ing the Federal Pike and through the lands of Andrew Gordin to the Artesia Smith
ditch. All being in a general southerly direction, and all being located in Stokes
Township, Madison County, Ohio, and known as the West Fork of Rattle Snake.

Petitioners ask for the location, construction and straightening, if necessary.

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: Thursday, October 15, 1914, 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.

London, Ohio, September 29, 1914.

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See Commissioners' Journal Entry, Vol. 12, Page 474, Adjourned hearing on view.

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See Commissioners' Journal Entry, Vol. 12, Page 478, Hearing on Petition.

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South Solon, Ohio., Oct. 15th, 1914.

To the Commissioners of Madison County, Ohio:

The undersigned property owners whose lands will be assessed for the construction
of the county ditch petitioned for by C.G. Harrod and Ellen Harrod do respectfully ask
that if said ditch be granted - that it may be made and constructed as a tile ditch
from the beginning as described in the petition to a point deemed by your honorable
board advisable, but it is our opinion that the tile should extend to a point known
as the fork on the Clemans land.

Howard Correll
J.C. Smith
Mrs. E.R. Clemans
(Per)
Arthur Clemans

FILED
OCT. 15, 1914,
H.M. CHANEY,
Auditor.

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Harrod Ditch Improvement.

Auditor's Office, Madison County, Ohio.
Dec. 8 A.D. 1914.

In the matter of Ditch Improvement)
Petitioned for by C.G. Harrod, 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 19th day of October, 1914, 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 road; 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.

I have also made, and return herewith, a schedule of all the lots and lands, and public and corporate roads, 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, 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 others 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,	5 days	, at	\$5.00 per day,	\$25.00
Gideon Clark, Jr., Deputy Eng.	Rodman	5 "	"	\$5.00 " "	\$25.00
Jesse Paine	Chainman	5 "	"	\$2.00 " "	\$10.00
James Goldsberry	"	5 "	"	\$2.00 " "	\$10.00
S.L. Harrod	"	3 "	"	\$2.00 " "	\$ 6.00
Milton Stroup	"	1 "	"	\$2.00 " "	\$ 2.00
Other Expenses:					
Livery. Madison Auto Co.					6.00
Urban Allen					6.00
Tom Largy					15.75
A.G. Kulp					2.00
Stakes J.H. Irwin	130-18" @ .01 $\frac{3}{4}$				
	130-12" " .01 $\frac{1}{4}$				
					<u>3.90</u>
					\$111.65

FILED
DEC. 8, 1914,
H.M. CHANEY,
Auditor.

The Foregoing Cost Bill allowed by us19....

H.L. McCafferty, Engineer.

)
) County Commissioners.
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Harrod Ditch Improvement.

REPORT OF ENGINEER.				SLOPE.		SCHEDULE "A".
Stake every 100 feet number of down stream.	Surface Elevation.	Grade Elevation.	Total fall from Station 0.	Entire Depth.	Cut.	Course and Distance.
<u>Main Ditch.</u>						
BM	100.00					Cotton Wood- Right.
0	100.80	96.00		4.80	4.80	In land of Wm. Harrod.
1	101.62	95.00		6.62	2.96	0 -- 1+10 = S. 32° 15' W.
+60	97.70	94.60				1+10 -- 8' = S. 45° 30' W.
2	100.96	94.33		6.63	3.28	
3	100.94	94.25		6.69	3.31	Distance on Wm. Harrod = 811 feet.
4	100.83	94.17		6.65	3.19	
5	99.95	94.09		5.86	3.27	
6	99.43	94.01		5.42	3.27	
7	99.43	93.93		5.51	3.25	
8	100.08	93.85		6.23	3.23	8' -- 10+75 = S. 41° 15' W.
9	99.50	93.77		5.73	3.36	8' +11 = line of Wm. and Ellen Harrod.
10	99.88	93.69		6.19	3.19	
+75	99.78	93.63		6.15	3.20	10+75 - 11+20 = S. 26° W.
11	99.93	93.61		6.32	3.22	
+20	99.59	93.59		6.00	3.34	11+20 - 13+88 = S. 4° W.
12	99.19	93.53		5.66	3.64	
BM	99.41					Maple- Right.
13	98.82	93.45		5.37	3.42	
+88	99.47	93.38		6.09	3.29	13+88 - 18+58 = S. 26° W.
14	99.48	93.37		6.11	3.30	
15	99.57	93.29		6.28	3.19	
16	99.52	93.21		6.31	3.17	Distance on Ellen Harrod=1594 feet.
17	99.43	93.13		6.30	3.20	
18	99.18	93.05		6.13	3.18	
+58	99.32	93.00		6.32		18+58 - 31+85 = S. 17° 15' W.
19	99.22	92.97		6.25	3.16	
20	99.13	92.89		6.24	3.19	
21	99.41	92.81		6.60	3.17	
22	98.91	92.73		6.18	3.30	
23	98.32	92.65		5.67	3.28	
24	98.22	92.57		5.65	3.11	24+05 = line of Ellen and ^{Harrod.} Chas.G. _^
BM	99.54					Elm- Right.
25	99.20	92.49		5.71	3.18	
26	99.15	92.41		5.74	3.07	
27	98.67	92.33		6.34	2.79	
28	100.17	92.25		7.92	2.91	Distance on Chas.G.Harrod=936 feet.
29	99.49	92.17		7.32	3.05	
30	98.44	92.09	3.91	6.35	3.38	
31	99.07	92.01		7.06	3.01	
+85	98.08	91.94		6.14	3.48	31+85 - 35+26 = S. 50° E.
32	99.03	91.93		7.10	3.45	
33	99.68	91.85		7.83	3.33	33+41-line of Harrod and ^{Correll.} Howard _^
34	98.66	91.77		6.89	3.61	
35	98.83	91.69		7.14	3.39	
+26	98.88	91.67		7.21	3.21	35+26 -42+10 = N. 89° 30' E.
36	99.08	91.61		7.47	3.57	Distance on Howard Correll=711 feet.
37	98.93	91.53		7.40	3.60	
38	98.78	91.45		7.33	3.28	

Harrod Ditch Improvement.

REPORT OF ENGINEER.				SLOPE. 1½:1		SCHEDULE "A".		
Stake every 100 feet running down stream.	Surface Elevation.	Grade Elevation.	Total fall from Station 0.	Entire Depth.	Cut.	Width on Bottom.	Width on Top.	Course and Distance.
39	98.67	91.37		7.30	3.25			
40	97.87	91.29		6.58	3.18			
41	98.24	91.19		7.05	3.38			40+52 = line of Correll and J.C. Smith.
BM	98.30							
42	98.14	91.09		7.05	3.18			Elm- Right.
43	97.70	90.99		6.71	3.08			42+10 - 46 = N. 83° E.
44	97.62	90.89		6.73	3.28			
45	97.53	90.79		6.74	3.08			
46	97.11	90.69		6.42	3.12			46 - 47+28 = S. 62° 15' E.
47	96.26	90.59		5.67	3.02			Distance on Smith = 1520 feet.
+28	97.40	90.56		6.84	3.05			47+28 - 52+86 = S. 30° 45' E.
48	97.73	90.49		7.24	3.07			
49	97.14	90.39		6.75	3.17			
50	97.06	90.29		6.77	2.97			
51	97.81	90.13		7.68	2.78			
52	97.24	89.97		7.27	3.09			
+86	95.93	89.85		6.08	2.88			52+86 - 56+75 = S. 5° 30' E.
53	94.88	89.81		5.07	3.02			
54	94.98	89.65		5.33	5.33			
55	96.83	89.49		7.34	7.34			55+72 - line of Smith and Howard Correll.
56	95.79	89.33		6.46	6.46			
BM	97.02							
+75	95.43	89.21		6.22	3.52			Ash-Left.
57	96.31	89.17		7.14	3.50			56+75 - 58+50 = S. 10° E.
58	95.83	89.01		6.82	3.22			
50	92.56	88.93		3.63	3.63			58+50 - 60+32 = S. 6° 15' E.
59	95.61	88.85		6.76	6.76			Distance on Correll = 1287 feet.
60	94.11	88.69		5.42	5.42			
+32	96.24	88.64		7.60	3.50			60+32 - 63+41 = S. 23° 45' E.
61	96.20	88.53	7.47	7.67	3.25			
62	94.86	88.37		5.49	3.04			
63	94.09	88.21		5.88	3.00			
+41	93.86	88.15		5.71	3.00			63+41 - 66 = S. 9° E.
64	91.11	88.05		3.06	3.01			
65	93.91	87.89		6.02	3.12			
66	93.58	87.60		5.98	2.98			66 - 68+40 = S. 14° 30' E.
67	92.50	87.32		5.18	3.25			
68	93.24	87.03		6.21	3.45			
+40	93.28	86.93		6.35	3.40			68+40 - 71 = S. 41° 15' E.
69	91.50	86.75		4.75	3.30			68+59 = line of Correll and Emma R. Clemans.
70	92.13	86.46		5.67	3.27			
71	92.88	86.18		6.70	3.20			71 - 75+63 = S. 32° E.
72	90.72	85.89		4.83	3.14			
+70		85.19					2	End of Tile.
BM	93.58							Walnut - Right.
73	88.97	85.16		3.81			42	
74	88.84	85.06		3.78	3.48		110	
75	92.04	84.96		7.08	3.50		125	
+63	88.81	84.90		3.91				75+63 - 76+40 = S. 11° W.
76	88.49	84.86		3.63	3.63		95	Distance on Clemans = 1480 feet.
+40	89.53	84.82		4.71				76+40 - 77+70 = S. 2° E.

Cu. Yds.

Harrod Ditch Improvement.

REPORT OF ENGINEER.				SLOPE 1½:1				SCHEDULE "A".
Stake every 100 feet numbered from stream.	Surface Elevation.	Grade Elevation.	Total fall from station 0.	Entire Depth.	Cut	Width on Bottom.	Cubic Yards.	Course and Distance.
.77	88.24	84.76		3.48	3.48	2	95	
+70	89.14	84.69		4.45				77+70-79+42 = S. 32° E.
78	89.16	84.66		4.50	3.33	"	100	
79	89.79	84.56		5.23	3.30	"	100	
+42	89.72	84.52		5.20				79+42 - 82+71 = S. 65° E.
80	87.77	84.46		3.31	3.26	"	85	
81	87.72	84.36		3.36	3.15	"	82	
82	88.09	84.26		3.83	3.00	"	90	
+71	88.74	84.19		4.55				82+71 - 83+12 = S. 81° 30' E.
83	88.22	84.16		4.06	2.70	"	80	
BM	91.01							N.W. cor. Retaining Wall.
+12	88.34	84.15		4.19				83+12 - 84+43 = S. 23° E.
84	88.54	84.06		4.48	2.35	"	70	83+39 = Federal Road and
+43	88.62	84.02		4.60				line of Clemans and Andrew Gordin
85	89.68	83.96		5.72	2.00	"	65	84+43 - 86+08 = S. 8° 45' E.
86	89.43	83.86		6.57	1.88	"	60	86+08 - 87+20 = S. 15° 15' E.
87	87.43	83.76		3.67	1.83	"	50	
+20	88.74	83.74		5.00				87+20 - 93+38 = S. 20° W.
88	89.89	83.66	12.34	6.23	1.78	"	60	Distance on Gordin = 1339 feet.
89	88.86	83.56		5.30	1.65	"	60	
90	88.94	83.46		5.48	1.56	"	60	
91	88.90	83.36		5.54	1.46	"	55	
BM	88.83							Stone in concrete NE.Wing -Bridge.
92	89.07	83.26		5.81	1.36	"	55	
93	88.42	83.16		5.26	1.20	"	50	
+38	87.94	83.12		4.82				93+38 - 96+52 = S. 6° 15' W.
94	89.01	83.06		5.95	1.01	"	45	
95	88.01	82.96		5.05	.90	"	35	
96	86.41	82.86		3.55	.75	"	18	
+52	85.84	82.81		3.03				96+52 - 100 = S. 13° 45' E. Driver.
97	85.13	82.76		2.37	.70	"	25	96+78 = line of Gordin and Blanche.
98	86.93	82.66		4.27	.50	"	20	
99	86.08	82.56		3.52	.50	"	15	
100	86.28	82.46	13.54	3.82	----	----	----	Distance on Driver = 322 feet.

yardage of open ditch re-calculated on % of bank slopes and found to be 2500

--2500

Schedule "C".

Report of Engineer.

Auditor's Office, Madison County, Ohio.

Dec. 8th, A.D. 1914.

In the matter of Ditch Improvement) Specifications of the Manner of Construction.
 Petitioned for by C.G. Harrod, et al.)

The improvement herein contemplated shall when constructed be made an open ditch from station 100 to station 72+70 and a tiled ditch from station 72+70 to station 0.

The open ditch to be made 2 feet wide in the bottom with banks regularly sloped from the grade line to the surface of the ground 1½:1. All earth removed in the construction of the open ditch to be smoothly spread upon the surface of the ground and must be carried back at least 20 feet from the top of the ditch banks. At intervals of not more than 200 feet on either side of the ditch there shall be left openings through excavated material so that surface water from contiguous land may have a

Harrod Ditch Improvement.

ready-open and free drainage into the open ditch.

The trench for the tile shall be cut fully down to the grade line and to the gradients shown on the profile and at schedule "A" of the report.

The tile to be carefully laid and jointed within 1/4 of an inch. Especial care must be taken in laying the tile at curves of the ditch to see that all joints are protected in such manner by patching or otherwise to prevent any fill in the tile.

No covering to be placed over the tile until the ditch has been inspected by the Engineer. After such inspection has been made then the Contractor will fill all the earth that has been removed over the same. This will be done on each farm as soon as the work is completed therein.

The Contractor for construction is to put in place all Ys and connect all laterals provided the land owners on whose premises such laterals are located shall have the tile on the ground at the time of passing such lateral. If not then the Contractor will put the Y in place and it will then be the duty of the land owner to make the connection himself. The Contractor will not be required to make any connection exceeding one rod in length without extra compensation.

All tile to be first class cylindrical, well burned drain tile or a good quality of selected second class sewer pipe. The tile to be delivered on the ground 100 feet of tile to each 100 feet of ditch.

Any delay or expense caused the Contractor for the construction by failure to deliver or improper delivery of the tile will be paid by the Engineer and the amount so paid will be deducted from the tile contract at time of settlement.

All Ys will be first class vitrified sewer pipe.

At station 72+70 there will be constructed a concrete bulkhead of the following dimensions: Main wall 20' long, 2 feet wide in the bottom, 1 foot wide on top and 8 feet high, with suitable spillway. To have one wing on east end at an angle of 110° from face of main wall 6 feet long, 8 feet high and 1 foot wide.. One apron 6 x 6 x 2 feet and two side walls 6 x 4 x 1 foot, containing 15 cubic yards. To be built of 5 parts good, clean, sharp gravel in which the coarse and fine aggregates shall be at least 2:1 and Portland cement 1 part to be mixed and deposited as the Engineer may direct.

Each landowner is expected to do his own killing of timber and his own back filling over the tile wherever the same may be necessary. No estimate has been made therefor. In case the owner refuses or fails to do this work within 30 days after the ditch has been completed through his land then the Engineer will cause the same to be sold and the cost charged to the landowner in default.

The distance to which timber must be removed or deadened is 25 feet each side from the center line of that portion of the ditch which it is proposed to tile.

The Contractor for construction will take up, clean and relay two rods of the 12 inch tile above station 0 grading the same so as to meet the grade of the tile in the new ditch at said station 0.

H.L. McCafferty,
Engineer.

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Harrod Ditch Improvement.

Report of Engineer.

Schedule A A.

Statement of Working Sections of the Harrod Ditch.

No. of Working Sections.	No. of Stakes From.	To.	No. of Lineal Feet.	No. of Cubic Yards.	Price per Yard.	Amount.	Remarks.
1	100	72+70	2730	2500	.20¢	\$500.00	
2	72+70	49 -	2370				
			143.63 rods		20" tile @ \$5.75		
	"	"	Const. (3.50)		@ 1.50	1041.32	
3	49	24	2500				
			151.5 rods		18" tile @ 4.20		
	"	"	Const. (3.25)		@ 1.25	825.73	
4	24	0	2400				
			145.45 rods		15" tile @ 2.75		
	"	"	Const. (3.30)		@ \$1.15	567.26	
5	25 Ys					59.00	
6	Bulkhead					120.00	-15 cu.yds. @ \$8.00
7	Incidentals Engineering &c					600.00	
Total						3713.31	

REPORT OF ENGINEER.

SCHEDULE "B".

Owner's Name as found on Duplicate.	Description.	Acres Amtd.	Acres Rejected.	Total Cost Apportioned.
Cathcart Wm. G.	Stokes Tp.	106.45		
" " "		100.	75	\$200.00
" " "		47.		100.
				300.00
" " "		.06		
" " "		1330	170.69	
Harrod Wm.		90.	60.	200.00
				100.
				300.00
Harrod Ellen		7.	7.	
" "		6597	5.	
" "		3642	156.33	75.
" "		5706	31.70	
" " (Dower)		6597	170.	25.00
				543.31
Harrod Chas. G.		69.	---	
" " "		6597	7.	---
" " "		9008	45.23	5.23
" " "		6597	45.60	35.
" " "		8227	59.00	
" " "		12615	17.00	
" " "		3642	80.00	70.
				350.00
				600.00
Harrod Mary E.		9008	70.27	70.27
" " "		6597	53.73	53.73
				300.00
				350.00
				50.
				400.00

Harrod Ditch Improvement.

REPORT OF ENGINEER.

SCHEDULE "B".

Owner's Name as Found on Duplicate.		Acres Owned.	Acres Benefited.	Estimated Cost of Construction.	Total Cost Appropriated.
Harrold Laura	5706	51.36			
" "	5706	7.57			
" "	5706	81.92			
" "	8225	86.00			
" "	8582	48.00			
" "	6597	66.92	43.		\$125.00
" "	9008	57.00	57.		175.00
" "	6597	10.08			<u>100.</u>
					400.00
Gordin Andrew	9124	35.00			
" "	1293	41.52			
" "	3646	1.11			
" "	3642	30.00	25.		50.00
" "	3642	33.69			<u>25.00</u>
" "	3642	1.50			75.00
Smith J.C.	3642	145.25	70.		400.00
					<u>100.</u>
					500.00
Correll Howard	3642	102.17	70.		300.00
					<u>100.</u>
					400.
Clemans Emma R.	3642	10.	10.		30.00
" " "	3642	20.50	20.		60.00
" " "	3642	20.	20.		20.00
" " "	3642	10.	10.		10.00
" " "	3642	2.25			<u>50.00</u>
" " "	3642	22.30			170.00
Madison County			15.00		15.00
					<u>10.</u>
					25.00

The within report approved as submitted this 8th day of December, 1914.

E.E. Willard Pres. (Commissioners
 Geo. Fitzgerald (of
 P.M. Gregg (Madison County.

Bonds- 3 years.
 Sale- Jan. 26th, 1915.

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In the matter of the ditch petitioned
 for by C.G. Harrod, et al.

The undersigned, owner of land, through which the said ditch improvement is to be constructed, claims compensation for land, that will be appropriated for said improvement, in the sum of Fifty Dollars (50.00); and he claims damages in the sum of Fifty Dollars, that will be caused to his said lands, and the grass growing thereon, by reason of the construction of said ditch improvement.

Andrew Gordin.

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Harrod Ditch Improvement.

See Commissioners' Journal Entry, Vol.12, Page 498, Adjourned hearing on report of Engineer.

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See Commissioners' Journal Entry, Vol.12, Page 506, Hearing on report of Engineer.

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DITCH SALE.
NOTICE TO CONTRACTORS .

The undersigned County Surveyor will sell at public outcry to the lowest and best bidder on Tuesday, January 26, 1915, 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 of all necessary materials for The Harrod Ditch Improvement, located in Stokes Township, near South Solon, Madison County, Ohio.

Main Ditch.

Section 1. From Station 100 to Station 72+70 = 2730 feet.	
2500 cubic yards open work at 20¢	\$500.00
Section 2. From Station 72+70 to Station 49 = 2370 feet.	
143.63 rods 20-inch tile construction (3.50') at \$1.50,	\$215.45
Section 3. From Station 49 to Station 24 = 2500 feet.	
151.51 rods 18-inch tile construction (3.25') at \$1.25	\$189.39
Section 4. From Station 24 to Station 0 = 2400 feet.	
145.45 rods 15-inch tile construction (3.30') at \$1.15,	\$167.27
	\$572.11

Tile.

143.63 rods 20-inch tile at \$5.75	\$825.87
151.51 rods 18-inch tile at \$4.20	636.34
145.45 rods 15-inch tile at \$2.75	<u>399.99</u> 1862.20
Total,	\$2934.31

Recapitulation.

Open Work	\$500.00
Tile Construction	572.11
Tile	<u>1862.20</u>
Total,	\$2934.31

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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Harrod Ditch Improvement.

Auditor's Office, Madison County, Ohio.

January 25th, A.D. 1915.

In the matter of Harrod Improvement)
Petitioned for by C.G. Harrod, 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.

No. of Working Sections.	TO WHOM SOLD.	Amount for which it sold.	Amount for which it was estimated.	WHEN TO BE COMPLETED.
1	Thomas Coan, Jr.	\$400.00	\$500.00	June 1st, 1915.
2-3-4	Albert Dewitt	385.00	572.11	October 1st, 1915.
Tile	Madison Tile Co.	1500.00	1862.20	Delivery to begin upon notice from Engineer and to all be delivered not later than May 1st, 1915.
Bulkhead	Arthur Clemans	120.00	120.00	To be completed
Ys	The Houston Co.	59.00	59.00	Not later than May 1st, or earlier if desired by Engineer.
		<u>2464.00</u>	<u>3113.31</u>	

Respectfully submitted,
H.L. McCafferty,
Engineer.

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Auditor's Office, Madison County, Ohio.

Jan. 26th, A.D. 1915.

In the matter of Harrod Ditch Improvement)
Petitioned for by C.G. Harrod, 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 No. 1 of 2730 feet open ditch was sold by the County Surveyor, on the 26th day of January, 1915, to the undersigned, for Four hundred 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, 1915; 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.

Thos. Coan, Jr.,
Contractor.

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Harrod Ditch Improvement.

Auditor's Office, Madison County, Ohio.

Jany. 26, 1915.

In the matter of Harrod Ditch Improve-)
ment Petitioned for by C.G.Harrood, et al.)

Contractor's Bond.

Know all Men by these Presents, That Thomas Coan, Jr., as principal, and Foster B. Houston and Harry P. Thomas as sureties, are firmly held and bound unto the STATE OF OHIO, in the penal sum of Eight hundred Dollars, good and lawful money Signed and dated this 26 day of January, 1915.

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, 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, 1915.

Now, if the said Thomas Coan, Jr., 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.

Thos. Coan, Jr.

Foster B. Houston

Harry P. Thomas

This Contract and Bond, and Sureties on said Bond approved this 1 day of Feb., 1915.

H.L. McCafferty,
County Surveyor.

E.E. Willard
President of Board of Com'rs.

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Auditor's Office, Madison County, Ohio.

January 26 A.D. 1915.

In the matter of Harrod Ditch Improve-)
ment Petitioned for by C.G.Harrood, 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 No. 2-3 and 4 of 7270 feet was sold by the County Surveyor, on the 26 day of Jany., 1915, to the undersigned, for Three hundred and eighty-five Dollars, pursuant to said order and notice. Now, in consideration of the premises, it is agreed by me, to and with whomsoever may be interested therein, that I will do and perform all the labor of constructing said improvement in accordance with the specifications for constructing the same, as shown in the record of the proceedings thereof, the same to be completed on or before the 1st day of October, 1915; 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.

Albert Dewitt,
Contractor.

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Harrod Ditch Improvement.

In the matter of Harrod Ditch Improvement)
Petitioned for by C.G.Harrood, et al.)

Auditor's Office, Madison County, Ohio.
Jany. 26th, 1915.
Contractor's Bond.

Know all Men by these Presents, That Albert Dewitt as principal, and.... and as sureties are firmly held and bound unto the STATE OF OHIO, in the penal sum of Seven hundred and seventy Dollars, good and lawful money.

Signed and dated this 26 day of January, 1915.

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. 2-3-& 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 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 October, 1915.

Now, if the said 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.

Albert Dewitt
V.W. Workman
Willis Lucas

This Contract and Bond, and Sureties on said Bond, approved this 1st day of Feb. 1915.
H.L. McCafferty,
County Surveyor.

E.E. Willard,
President of Board of Com'rs.

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CONTRACT FOR DRAIN TILE.

Auditor's Office, Madison County, Ohio.
January 26th, A.D. 1915.

In the matter of Ditch Improvement)
Petitioned for by C.G.Harrood, 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. 2-3 & 4 of 7270 feet sold by the County Surveyor, on the 26th day of January, 1915, to the undersigned, for the sum of One thousand five hundred Dollars. Now, in consideration of the premises, it is agreed by me, to and with whomsoever may be interested therein, that I will furnish 143.63 rods of 20 inch Drain Tile from Station 72+70 to Station 49; and 151.51 rods of 18' inch Drain Tile from Station 49 to Station 24; and 145.45 rods of 15 inch drain tile from Station 24 to Station 0, delivered on line of above styled improvement in lots as needed, the same to be delivered on or before the May 1st, 1915, and delivery to begin when needed; 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. VanCleve.
Contractor.

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Harrod Ditch Improvement.

CONTRACTOR'S BOND FOR DRAIN TILE.

Auditor's Office, Madison County, Ohio.

January 26th, A.D. 1915.

In the matter of Ditch Improvement)
Petitioned for by C.G. Harrod, et al.)

Know all Men by these Presents, That Madison Tile Co., as principal, and
andas sureties, are firmly held and bound unto the STATE OF OHIO, in the
penal sum of Three thousand Dollars, good and lawful money.

Signed and dated this 26th day of January, 1915.

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. 2-3 & 4, 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 Madison Tile Co., shall well and truly perform all the obliga-
tions of his said contract and complete the same within the time fixed by said con-
tract and pay all damages 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 SS. VanCleve

The VanCleve Clay Mfg. Co.
p Simpson VanCleve

Harry VanCleve

This Contract and Bond, and Sureties on said Bond approved this 1st day of Feb.
1915.

H.L. McCafferty,
County Surveyor.

E.E. Willard,
President of Board of Com'rs.

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See Commissioners' Journal Entry, Vol. 12, Page , Approval of contracts and bonds.

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