

DITCH PETITION.

Ditch.

London, Ohio, September 16th, A.D. 1916, Petition for location and construction of a

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 and construction 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 on the lands of A.A. Riddle, at the line between the lands of said Riddle and the lands of P.M. Gregg and in the line of a tile ditch now on said Riddle land; thence along the line of said tile ditch in an easterly course to within about 10 rods of the West Jefferson and Lilly Chapel pike; thence in a northerly and northeasterly course, through the lands of the said A.A. Riddle and crossing the county road into the lands of Mabel Cowling; thence across her lands to and crossing the said West Jefferson and Lilly Chapel pike into the lands of Alpheus Burrell; thence easterly on said Burrell's land a distance of about 75 rods and there terminating.

Your petitioners also ask for the location and construction of all necessary laterals to complete the drainage system.

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 Harbage
P.M. Gregg
Alpheus Burrell
Mabel Cowling
John Engles
Mrs. Wm. Erb
Wm. Keller
Belle Gregg
Wm. Roberts
Madison Courty.

Elmer Long
N.M. Collins
Andrew Fitzgerald
Mrs. Albert Engle
Mrs. Scott Coe
Henry Geyer

Elizabeth Harbage)
Alpheus Burrell) Petitioners.

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The Harbage Ditch Improvement.

PETITIONER'S BOND.

KNOW ALL MEN BY THESE PRESENTS, That Elizabeth Harbage as principal, and D.R.Sidner and Owen Harbage 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 16th day of September A.D.1916.

The condition of the above obligation is such, nevertheless, that, whereas, on the 16th day of September, 1916, the above bounden Elizabeth Harbage made application to the Commissioners of Madison County, and on said day filed with the Auditor of said County his petition for location and construction of a ditch in pursuance of the statute in such case made and provided, on the following route and termini, to-wit: Commencing on the lands of A.A. Riddle, at the line between the lands of said Riddle and the lands of P.M.Gregg and in the line of a tile ditch now in on said Riddle land; thence along the line of said tile ditch in an easterly course to within about 10 rods of the West Jefferson and Lilly Chapel pike; thence in a northerly and northeasterly course, through the lands of A.A. Riddle and crossing the county road into the lands of Mabel Cowling; thence across her lands to and crossing the said West Jefferson and Lilly Chapel pike into the lands of Alpheus Burrell; thence easterly on said Burrell's Land a distance of about 75 rods and there terminating.

Now if the above bounden Elizabeth Harbage 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 16 day of Sept., 1916.

Allen R. Blacker,
County Auditor.

Elizabeth Harbage
his
Owen x Harbage
mark.
D.R. Sidner.

Your petitioners also ask for the location and construction of all necessary laterals to complete the drainage system.

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NOTICE TO COMMISSIONERS .

OF PETITION FILED AND TIME FOR HEARING.

Office of Auditor of Madison County, O., September 18, A.D.1916.

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 16th day of September, 1916, a copy of which petition is attached below; and as required by law I have fixed the 6th day of October, 1916, at 10 o'clock, A.M., at the beginning of said proposed ditch described in said petition, for your hearing of said matter.

Allen R .Blacker, Auditor.

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COPY OF DITCH PETITION.

London, Ohio, September 16, A.D.1916, Petition for location and construction 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 and construction of a ditch on the route hereinafter set forth.

The Harbage Ditch Improvement.

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 on the lands of A.A. Riddle, at the line between the lands of said Riddle and the lands of P.M. Gregg and in the line of a tile ditch now on said Riddle land; thence along the line of said tile ditch in an easterly course to within about 10 rods of the West Jefferson and Lilly Chapel pike; thence in a northerly and northeasterly course, through the lands of the said A.A. Riddle and crossing the county road into the lands of Mabel Cowling; thence across her lands to and crossing the said West Jefferson and Lilly Chapel pike into the lands of Alpheus Burrell; thence easterly on said Burrell's lands a distance of about 75 rods and there terminating.

Your petitioners also ask for the location and construction of all necessary laterals to complete the drainage system.

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 Harbage
- P.M. Gregg
- Alpheus Burrell
- Mabel Cowling
- John Engles
- Mrs. Wm. Erb
- Wm. Keller
- Belle Gregg
- Wm. Roberts
- Madison County
- Elmer Long
- N.M. Collins
- Andrew Fitzgerald
- Mrs. Albert Engle
- Mrs. Scott Coe
- Henry Geyer

Filed Sept. 16, 1916,
Allen R. Blacker,
Auditor.

Elizabeth Harbage)
Alpheus Burrell) Petitioners.

I Hereby Certify the foregoing to be a true copy of a Ditch Petition filed in my office on the 16th day of September, 1916.

Allen R. Blacker, County Auditor.

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See Commissioners' Journal entry, Vol. 13, page

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The Harbage Ditch Improvement.

Auditor's Office, Madison County, Ohio.

September 18th, A.D. 1916.

In the matter of Ditch Improvement No.)
 Petitioned for by Elizabeth Harbage, 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 16th day of September, 1916, Elizabeth Harbage and others, filed a petition with the Auditor of Madison County, the prayer of which is for the location and construction of a Ditch on the following starting point, route and terminus, to-wit: Commencing on the lands of A.A. Riddle, at the line between the lands of said Riddle and the lands of P.M. Gregg and in the line of a tile ditch now on said Riddle land; thence along the line of said tile ditch in an easterly course to within about 10 rods of the West Jefferson and Lilly Chapel pike; thence in a northerly and north-easterly course, through the lands of the said A.A. Riddle and crossing the county road into the lands of Mabel Cowling; thence across her lands to and crossing the said West Jefferson and Lilly Chapel pike into the lands of Alpheus Burrell; thence easterly on said Burrell's land a distance of about 75 rods and there terminating.

Your petitioners also ask for the location and construction of all necessary laterals to complete the drainage system.

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; Friday, October 6, 1916, 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.

Allen R. Blacker, Auditor of Madison County.

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The Harbage Ditch Improvement.

Auditor's Office, Madison County, Ohio.

Sept. 22nd, A.D. 1916.

The State of Ohio,)
Madison County.)

PROOF OF PERSONAL NOTICE.

On this 22nd day of Sept. 1916, 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. or R.	WHEN SERVED.
Elizabeth Harbage	D	Sept. 20, 1916.
P.M. Gregg	D	" " "
Mabel Cowling	D	" 19 "
John Engles	R	" 20 20 "
John Erb, Agt.		
Margaret Erb	D	Sept. 20, 1916.
Wm. Keller	D	" " "
Alpheus Burrell	D	" " "
Belle Gregg	D	" " "
Wm. Roberts	D	" " "
Elmer Long	D	" " "
N.M. Collins	D	" " "
Andrew Fitzgerald	D	" " "
Mrs. Albert Engle	D	" " "
Mrs. Scot Coe	D	" " "
Henry Geyer	D	" " "

Filed
Sep. 22, 1916,
Allen R. Blacker,
Auditor.

and further this deponent saith not.

James Minshall.

Sworn to by James Minshall before me, and by him subscribed in my presence, this 22nd day of Sept. 1916.

Ella Blizzard
Deputy County Auditor.

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The State Of Ohio,)
Madison County.) ss.

W.J. Kelley, being duly sworn, says he is the foreman 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 2nd consecutive weeks prior to the 6th day of Oct., 1916.

W.J. Kelley

Sworn to and subscribed by said W.J. Kelley this 7th day of Oct., 1916

Ella Blizzard,
Dep. County Auditor.

printer's fees, \$...

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The Harbage Ditch Improvement.

DITCH NOTICE.

In the matter of Ditch Improvement Petitioned for By Elizabeth Harbage, et al.

Notice to Non-Resident Lot or Land Owners.

Auditor's Office, Madison County, Ohio.

September 18th, A.D. 1916.

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 16th day of September, 1916, Elizabeth Harbage and others filed a petition with the Auditor of Madison County, the prayer of which is for the location and construction of a ditch on the following starting point, route and terminus, to-wit:

Commencing on the lands of A.A. Riddle, at the line between the lands of said Riddle and the lands of P.M. Gregg, and in the line of a tile ditch now on said Riddle land; thence along the line of said tile ditch in an easterly course wto within about 10 rods of the West Jefferson and Lilly Chapel Pike; thence in a northerly and northeasterly course, through the lands of the said A.A. Riddle and crossing the county road into the lands of Mabel Cowling; thence across her lands to and crossing the West Jefferson and Lilly Chapel pike into the lands of Alpheus Burrell; thence easterly on said Burrell's land a distance of about 75 rods, and there terminating.

Your petitioners also ask for the location and construction of all necessary laterals to complete the drainage system.

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: Friday, October 6, 1916, at 10 o'clock, A.M., at the beginning of said 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.

London, Ohio, Sept. 19, 1916.

ALLEN R. BLACKER,
Auditor of Madison County.

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London, Ohio, Oct. 5, 1916.

To the Board of County Commissioners of Madison County, Ohio.

Gentlemen.

I hereby claim ocompensation for all of my lands appropriated in the location and construction of the ditch petitioned for by Elizabeth Harbage, et al., on the 16th day of Sept. 1916, said lands being the farm devised to me by Thos. J. Stutson, dec'd., situated in Jefferson Township, Madison County, Ohio., and being the farm commonly known as the Wm. E. Beales farm purchased by said decedent, at the rate of one hundred fifty dollars per acre for land taken, and also \$200. damages.

Respectfully,

Mabel E. Cowling
By Xerxes Farrar, Her, Agt.

Filed
Oct. 5, 1916,
Allen R. Blacker,
Auditor.

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The Harbage Ditch Improvement.

Auditor's Office, Madison County, Ohio.

Oct. 30th, A.D. 1916.

In the matter of Ditch Improvement No.)
 Report and Schedules of Engineer.
 Petitioned for by Elizabeth Harbage, et al.)

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 ____ day of _____, 1916, 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 owners of such railroad companies, and the names of the lessees operating the same, that will be benefited by said improvement; and an apportionment of the cost of location and construction, in money, to each lot and tract of land, road and railroad, according to the benefits which will result to each from the said improvement; and in apportioning the costs of such improvement the benefits to any lots or lands by diking the same in whole or in part, have been by me considered with other benefits; and a specification of the manner in which the improvement shall be made and completed; the number of flood gates, water ways, farm crossings and bridges, including kinds and dimensions thereof; and such other matters as the undersigned deems important. The said survey, level reports and schedules are 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. (G.C. Secs. 6456 and 6529 to 6532.)

J.H. Asher,	Engineer,	5 days at \$5.00 per day,	\$25.00
H.W. Mills	Rodman	" " " \$2.00 " "	\$ 4.00
Willis Hill	Chainman	2 " " \$2.00 " "	\$ 4.00
Frank Rollins	"	2 " " \$2.00 " "	\$ 4.00
E.T. Shough	Flagman	2 " " \$2.00 " "	\$ 4.00
R.H. Asher	Dept. Engineer	3 " " \$4.00 " "	\$12.00
Floyd	Dept. Engineer	1 " " \$5.00 " "	\$ 5.00

Other Expenses:

A.G. Kulp	2 days, horse, wagon & driver,	\$3.50	7.00
R.K. Loofbourrow,	Auto 80 miles	.15¢	12.00
127- 18 inch stakes at \$1.75) 2.23		
127- 12 inch stakes at 1.50) 1.90		
	\$4.13		

Filed.
 Oct. 30, 1916,
 Allen R. Blacker,
 Auditor. 4.13
 \$81.13

The foregoing Cost Bill allowed by us _____, 1916.

) J.H. Asher, Engineer.
) County Commissioners.
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The Harbage Ditch Improvement.

REPORT OF ENGINEER.					SLOPE.....	SCHEDULE "A".
<i>Stake every 10 feet numbered down stream</i>	<i>Surface Elevation.</i>	<i>Grade Elevation.</i>	<i>Total fall from station 0.</i>	<i>Centre Ditch.</i>	Course and Distance.	
0	98.19	94.30		3.89		
BM	100.00	---.35				Burr oak, Right.
1	98.03	93.95		4.08		
+80	97.88	93.67		4.21		
2	97.96	93.60		4.36		
3	97.96	93.25		4.71		
+80	97.79	92.97		4.82		
4	97.82	92.90		4.92		
5	97.09	92.55		4.54		
6	96.63	92.20		4.43		
7	96.15	91.85		4.30		
+8	95.83	91.82		4.01		
8	95.56	91.50		4.06		
9	95.07	91.15		3.92		
10	95.01	90.80		4.21		
11	94.75	90.45		4.30		
+16	94.79	90.40		4.39		
12	94.49	90.10		4.39		
BM	96.60					Burr oak, Left.
13	94.27	89.75		4.52		
14	93.95	89.40		4.55		
15	93.69	89.05	5.25	4.64		
16	93.60	---.20 88.85		4.75		
17	93.43	88.65		4.78		
18	92.95	88.45		4.50		
19	92.78	88.25		4.53		
+40	92.81	88.17		4.64		
20	92.17	88.05		4.12		
BM	93.20					Ash- Left.
21	93.31	87.85		5.46		
+15	92.46	87.82		4.64		
22	91.42	87.65		3.77		
+70	92.07	87.51		4.56		
23	92.57	87.45		5.12		
24	91.93	87.25		4.68		
+70	91.70	87.11		4.59		
25	91.74	87.05		4.69		
26	91.22	86.85		4.37		
27	91.04	86.65		4.39		
28	91.07	86.45		4.62		
29	90.94	86.25		4.69		
30	90.98	---.20 86.05		4.93		

The Harbage Ditch Improvement.

REPORT OF ENGINEER.

SLOPE _____

SCHEDULE "A".

Stake every 100 feet measured down stream.
Surface Elevation.
Grade Elevation.
Total fall from Station 0.
Entire Depth.

Course and Distance.

Station	Surface Elevation	Grade Elevation	Total fall from Station 0	Entire Depth
BM 91.20				
31	90.80	85.85		4.95
32	90.47	85.65		4.82
33	90.47	85.45		5.02
34	90.44	85.25		5.19
35	90.15	85.05		5.10
36	90.17	84.85		5.22
37	90.19	84.65		5.54
38	90.10	84.45		5.65
39	89.84	84.25		5.59
40	89.93	84.05		5.88
41	89.54	83.85		5.69
42	89.68	83.65		6.03
43	89.18	83.45		5.73
44	89.16	83.25		5.91
+19	88.97	83.17		5.80
45	88.97	83.05		5.92
46	88.46	82.85		5.61
+17	88.57	82.82		5.75
BM 89.64				
47	88.58	82.65		5.93
48	87.58	82.45		5.13
49	87.01	82.25		4.76
50	86.07	82.05		4.02
51	85.88	81.85		4.03
+15	86.19	81.82		4.37
52	86.10	81.65		4.45
53	85.58	81.45		4.13
+20	85.26	81.41		3.85
54	90.03	81.25		8.78
55	87.73	81.05	8.00	6.68
		80.50		
56	84.33	80.55		3.78
57	85.60	80.05		5.55
+64	85.05	79.73		5.32
BM 85.40				
58	83.19	79.55		3.64
59	85.74	79.05		6.69
60	82.67	78.55	2.50	4.12
61	84.16	77.85		6.46
62	81.57	76.85		4.72
BM 83.58				
63	80.88	76.00		4.88
64	80.63	75.15		5.48
65	80.55	74.30		6.25
+85	78.39	73.58	4.97	4.81

Nail in Tel. pole. Right.

Ash- Left.

Apple, Left.

Nail in Flood Gate, Post, Left.

The Harbage Ditch Improvement.

REPORT OF ENGINEER.					SLOPE _____	SCHEDULE "A".
<i>State way, 100 feet numbered down stream</i>	<i>Surface Elevation.</i>	<i>Grade Elevation.</i>	<i>Total fall from station 0</i>	<i>Centre Depth.</i>	<i>Cubic Yards</i>	Course and Distance.
						Open Ditch.
66	77.54	72.96		4.58		
67	77.37	72.71		4.66	170	
68	76.87	72.46		4.41	148	
+55	74.76	72.33		2.43		
69	76.24	72.21		4.03	130	
70	74.38	71.96		2.42	85	
71	73.86	71.71		2.15	46	
+20	73.27	71.66		1.61	10	
BM	75.06					Hight pt. boulder, Rt.
Lateral #1 at Sta. 27.						
0	90.89	87.15		3.74		
BM	91.25	--.25				
+96	91.04	86.90	.25	4.14		
Lateral #2 at Sta. 29.						
0	90.59	86.81		3.78		
1	91.04	86.56		4.48		
+23	90.94	86.50	.31	4.44		
Lateral #3 at Sta. 46+17.						
0	99.45	95.40		4.05		
BM	102.29	--.20				
1	101.44	95.20		6.24		
2	98.43	95.00		3.43		
3	99.70	94.80		4.90		
+15	100.66	94.77		5.89		
4	99.74	94.60		5.14		
5	100.41	94.40		6.01		
6	100.19	94.20		5.99		
7	100.38	94.00		6.38		
BM	101.20					
8	99.04	93.80		5.24		
9	98.58	93.60		4.98		
10	97.91	93.40		4.51		
11	96.92	93.20		3.72		
12	96.53	93.00		3.53		
13	96.62	92.80		3.82		
14	97.70	92.60		5.10		
15	97.26	92.40		4.86		
16	97.23	92.20		5.03		
17	97.02	92.00		5.02		

REPORT OF ENGINEER.					SLOPE	SCHEDULE "A".
<i>Stake every 100 feet marked down stream</i>	Surface Elevation,	Grade Elevation,	Total fall from Station 0,	Centre Depth,		
18	96.49	91.80	3.60	3.69		
19	94.47	91.50		3.17		
20	93.86	90.80		3.06		
21	93.12	90.30		2.82		
BM	96.25					
22	92.78	89.80		2.98		
23	92.65	89.30		3.35		
24	92.43	88.80		3.63		
25	91.68	88.30		3.38		
26	92.44	87.80		4.64		
27	90.68	87.30		3.38		
28	89.94	86.80		3.14		
29	89.74	86.30		3.44		
30	89.79	85.80		3.99		
31	89.30	85.30		4.00		
32	88.79	84.80	7.00	3.99		
+61	88.59	85.30 83.30	1.50	5.29		

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The Harbage Ditch Improvement.

REPORT OF ENGINEER.

SCHEDULE "B".

OWNER'S NAME AS FOUND ON DUPLICATE.	Survey.	Description	Area Owned.	Area Benefited.	Estimated Cost of Construction.	Estimated Cost of Location.	Total Cost apportioned.
Alpheus Burrell	6299	Jefferson Tp.	139.58	45.00	\$696.00	\$16.00	\$712.00
do	6645	"	27.75				
William Erb	6299	"	99.50	Main 20.00 Lats. 1 & 2	85.00 34.63 119.63	2.75	122.38
Arkansas Engle	10586	"	187.70	Main 10.00	25.00 25.00 50.00	1.15	51.15
do	8473	"	2.50				
do	7628	"	38.77				
do	9718	"	.17				
P.M. Gregg	8479	"	14.				
do	10698	"	200.	Main 70.00 Lat. 3	147.00 60.00 207.00	4.76	211.76
do	"	"	15.99				
do	7814	"	5.				
Pierce M. Gregg	6645	"	66.35				
do	"	"	5.60				
Abner A. Riddle	10698	"	216.27	170.00	1345.30 60.00 1405.30	32.32	1437.62
do	2445	"	22.36				
do	6654	"	52.				
do	6299	"	51.57				
Thomas J. Stutson	6645	"	35.10				
do	2445	"	15.84				
do	10585	"	229.34	Main 112.00 Lat. 3	524.28 60.00 584.28	13.44	597.72
Madison County		Roads		Main 106.00 Lat. 3		10.71	486.97
					370.26 476.26		

Above report approved as amended, Dec. 4th, 1916.

Geo. Fitzgerald
Berthier Loehr

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The Harbage Ditch Improvement.

Report of Engineer.

Schedule "C".

Auditor's Office, _____ Madison County, Ohio
A.D. 191_____

In the matter of Ditch Improvement No..) Specifications of the Manner of
Petitioned for by Elizabeth Harbage, et al.) Construction.

The Main Ditch of this improvement shall be made a tile ditch from Station 0 to Station 65.85 and an open ditch from Station 65.85 to Station 71.20.

All laterals shall be tiled. Sizes of tile to be used as follows: Main ditch from Station 0 to Station 25.00, 12 inch tile; from Station 25.00 to Station 46.00, 15 inch tile; from Station 46.00 to Station 51.00, 18 inch tile and from Station 51.00 to Station 65.85, 20 inch tile.

Laterals Nos. 1 and 2, 8 inch tile; Lateral No. 3, 10 inch tile.

The trenches in which tile are to be laid shall be cut down to the grade line as shown on the profile herewith and as indicated in Schedule "A" of this report.

The trench shall be cut in a straight line from one angle to another.

All tile shall be evenly laid and closely jointed so as to prevent sediment from entering at the joints. The tile shall not be covered until after they shall have been inspected by the engineer in charge of the work.

After inspection, the trenches shall be filled by the Contractor.

The Contractor shall put in place all Y's and connect all laterals, old or new, without extra compensation. If any laterals have to be taken up and cleaned or lowered for more than one rod from their connections, the contractor shall have a reasonable allowance for same. Said allowance to be fixed by the engineer in charge of the work.

The tile shall be of first quality of drain tile or vitrified sewer, to be approved by the engineer.

All Ys to be of vitrified material. All tile and all Ys shall be delivered on the line of the ditch, each size of tile and each Y in its proper place.

The open ditch shall have a width of two feet in the bottom and shall have side slopes of one and one half horizontal to one vertical.

The dirt taken from the open ditch shall be moved at least 15 feet from the top of banks and be well spread out.

All green timber, standing within 20 feet of the ditch, shall be deadened by the Contractor.

A clear right-of-way of 30 feet on each side of the ditch is reserved for delivering tile and constructing ditches.

A concrete bulkhead, as specified and as shown on plan, shall be constructed at Station 65.85 of the Main Ditch.

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See Commissioners Journal entry, Vol. 13, page

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