

CONVERSE DITCH

September 2, 1916

Petition for tile covered ditch

To the Honorable Board of Commissioners, Madison County, Ohio

The undersigned owners of lots and lands 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:

Beginning on the east side of the Carter Mill Road in Canaan Township, a short distance north of the Hayden Pike, thence in a westerly direction, practically parallel with the Beyer joint Road to Big Darby Creek, through the lands of Robert Slyh, Adah Leonard, James Doughty, Henry Wright and possibly Joseph Bailey.

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:

Estate of Christopher Humphreys	Adah Leonard
Robert Slyh	James Doughty
Henry Wright	
Possibly Elsworth Robey & Joseph Bailey.	

PETITIONERS:	ESTATE OF CHRISTOPHER HUMPHREYS
	BY: ALMINA H. CONVERSE
	JEANETTE HUMPHREYS

PETITIONERS' BOND

KNOW ALL MEN BY THESE PRESENTS, That Jeanette Humphreys as principal and Almina H. Converse and C. Leight Converse, M. E. Hummel 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 6th day of September, A.D., 1916.

The condition of the above obligation is such, nevertheless, that, whereas, on the 8th day of September, 1916, the above bounded Jeanette Humphries made application to the Commissioners of Madison County, and on said day filed with the Auditor of said County her petition for the construction of a ditch, in pursuance of the statute in such case made and provided, on the following route and termini, to-wit: Beginning

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on the East side of the Carter Mill Road in Canaan Township, a short distance north of the Hayden Pike; thence in a westerly direction, practically parallel with the Beyer Joint Road to Big Darby Creek, through the lands of Robert Slyh, Adah Leonard, James Doughty, Henry Wright and possibly Joseph Bailey.

Now, if the above bounden 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.

JEANETTE HUMPHREYS

ALMINA H. CONVERSE

M. E. HUMMEL

C. LEIGHT CONVERSE

The above bond and the sureties thereon,
are approved by me this 8th day of Sept., 1916

ALLEN R. BLACKER, County Auditor

REPORT AND SCHEDULES OF ENGINEER

In the matter of Ditch Improvement

Petitioned for by

Almina H. Converse et al

To the Honorable, The Bd. of Commissioners of Madison County, O.

The undersigned Engineer, in obediende to the direction of your Honorable Body, made on the 16th day of October, 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; and 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

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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 & 6529 to 6532)

J. H. Asher	Engineer	6 days at \$5.00 per day	\$ 30.00
H. W. Mills	Rodman	2 days at 2.00 per day	4.00
Frank Tumblison	Chainman	1 day at 2.00 per day	2.00
H. R. Kelley	"	1 day at 2.00 per day	2.00
Chas. Lohr	Flagman	2 days at 2.00 per day	4.00
Robert Slyh	hauling stakes	1 day at 2.00 per day	2.00
Thos. Perry	Axman	1 day at 2.00 per day	2.00
R. H. Asher	Engineer	3 days at 4.00 per day	12.00
Floyd Lohr	Engineer	1 day at 5.00 per day	5.00

Other Expenses:

Chas. Lohr	-	Auto Livery	6.00
R. K. Loofbourrow	"	"	12.00
		120-12" stcks.	1.50 - 1.50
Geo. W. Clark	120 -	18 in sticks	1.75 - 2.10
			<u>3.60</u>
			\$ 84.60

The foregoing Cost Bill allowed by us _____, 1916.

J. H. ASHER, Engineer.

REPORT

Stake every 100 feet - numbered down stream	Surface Elevation	Grade Elevation	Entire Depth
B. M.	100.00		Nail in Brace Post-R
0	99.44	95.94	3.50
		-.30	
1	99.22	95.64	3.58
15	98.96	95.59	3.37
1/2 Road	100.65		
2	98.79	95.34	3.45
3	98.47	95.04	3.43
4	97.93	94.74	3.19
5	97.93	94.44	3.49
6	97.75	94.14	3.61
7	97.47	93.84	3.63
8	97.43	93.54	3.89
9	97.11	93.24	3.87
10	97.23	92.94	4.29
		-.25	
11	97.09	92.69	4.40
12	96.58	92.44	4.14
13	96.12	92.19	3.93

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Stake Elevat.	Surface Elevat.	Grade Elevat.	Entire Depth	
B. M.	98.50			x on corner of N.W.wing of Bridge
14/5	98.60	91.94	6.66	
15	96.34	91.69	4.65	
16	95.26	91.44	3.82	
17	95.69	91.19	4.50	
/30	95.56	91.11	4.35	
18	95.50	90.94	4.56	
19	95.30	90.69	4.61	
20	95.53	90.44	5.09	
21	94.87	90.14	4.63	
22	94.98	89.84	5.14	
/35	94.31	89.73	5.58	
23	92.92	89.54	3.38	
/ 50	94.30	89.39	4.91	
24	93.97	89.24	4.73	
25	93.72	88.94	4.78	
26	93.17	88.59	4.58	
B. M.	94.62			Nail in Gate Post - L.
27	93.03	88.24	4.79	
28	92.66	87.89	4.77	
29	93.08	87.54	5.54	
/ 80	93.09	87.26	5.83	
30	92.06	87.19	4.87	
31	92.78	86.84	5.94	
32	92.32	86.49	5.83	
/ 20	91.39	86.42	4.97	
33	92.09	86.14	5.95	
34	91.64	85.79	5.85	
/ 40	91.98	85.65	6.33	
35	89.51	85.44	4.07	
36	89.91	85.19	4.72	
37	90.58	84.94	5.64	
/ 35	90.95	84.85	6.10	
B. M.	91.37			Oak-Left
38	88.90	84.69	4.21	
39	89.06	84.44	4.62	
40	90.14	84.19	6.95	
41	91.09	83.94	7.15	
/ 70	90.18	83.76	6.42	
42	88.69	83.69	5.00	
43	90.78	83.44	7.34	
44	89.69	83.19	6.50	
/ 20	89.09	83.14	5.95	
45	87.98	82.94	5.04	
46	88.44	82.69	5.75	
47	88.72	82.44	6.28	

Stake every 100 feet	Surface Elevation	Grade Elevation	Entire Depth	
48	87.57	82.19	5.38	
/ 45	88.86	82.08	6.78	
49	86.57	81.94	4.63	
50	87.17	81.69	5.48	
/ 80	87.50	81.49	6.01	
51	87.47	81.44	6.03	
52	86.62	81.19	5.43	
53	86.36	80.94	5.42	
54	85.80	80.69	5.11	
55	86.64	80.44	6.20	
/ 65	85.30	80.28	5.02	
56	85.61	80.19	5.42	
57	85.80	79.94	5.86	
B. M.	85.72			Oak - Left
58	84.89	79.69	5.20	
59	84.70	79.44	5.26	
60	84.26	79.19 -.40	5.07	
61	83.27	78.79	4.48	
62	83.62	78.39	5.23	
63	83.18	77.99	5.19	
64	82.78	77.59	5.19	
65	82.28	77.19	5.09	
66	82.37	76.79	5.58	
67	82.29	76.39	5.90	
68	80.82	75.99	4.83	
69	80.51	75.59	4.92	
70	78.96	75.19	3.77	
71	78.55	74.29 -.90	4.26	
B. M.	81.85			Small Elm--R.
72	78.22	73.39	4.83	
73	77.37	72.49	4.88	
74	76.33	71.59	4.74	
/ 60	75.38	71.05	4.33	
75	74.10	70.69	3.41	
76	74.68	69.79	4.89	
B. M.	74.84			
77	73.92	68.89	5.03	
78	73.39	67.99	5.40	
79	72.68	67.09	5.59	
80	70.52	66.19 -1.30	4.33	
/ 50	69.04	65.54	3.50	
81	69.06	64.89	4.17	
82	67.55	63.59	3.96	
83	66.12	62.69	3.83	

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Stake Every 100 ft.	Surface Elevation	Grade Elevation	Entire Depth
84	65.24	60.99	4.25
85	63.69	59.69 -1.60	4.00
B. M.	64.11		Sycamore-L
86	61.14	58.09	3.05
87	60.74	56.49	4.25
88	59.41	54.89	4.52
89	57.88	53.29 -.60	4.59
90	56.74	52.69	4.05
91	55.40	52.09 -.20	3.31
92	55.80	51.89	3.91
⊥ Road	56.75	51.84	4.91
B. M.	56.73		▭ N. E. Wing of culvert
⊥ 83	54.49	51.69	2.80
LATERAL NO. 1 at Sta. 45			
0	91.44	87.94 -.40	3.50
1	91.43	87.54	3.89
2	91.27	87.14	4.13
⊥ 30	90.36	87.02	3.34
3	90.58	86.74	3.84
4	90.41	86.34	4.07
⊥ 37	90.30	86.19	4.11
5	89.44	85.94	4.00
6	90.56	85.54 -2.00	5.02
7	87.98	83.54	4.44
LATERAL NO. 1 of No. 1 at Sta 2 ⊥ 30			
0	91.38	88.38	3.00
B. M.	91.95		
1	91.26	87.88	3.38
2	91.66	87.38	4.28
⊥ 13	90.36	87.31	3.05

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STATEMENT OF WORKING SECTIONS

MAIN DITCH

WORKING SECTION	FROM	TO	NO OF LINEAL FEET	NO OF RODS	PRICE PER YARD	AMOUNT	REMARKS
I	92 / 83	74	1883				
	15 inch tile			114.12	2.80	319.53	Average cut 4.25 feet
	Construction			114.12	3.00	<u>342.36</u>	
						661.89	
II	74	51	2300				
	15 inch tile			139.40	2.80	390.32	
	Construction			139.40	2.50	<u>348.50</u>	Average cut 4.82 feet
						738.82	
III	51	26 / 90	2410				
	15 inch tile			146.07	2.80	409.00	Average cut 3.75
	Construction			146.07	1.50	<u>219.10</u>	
						628.10	
IV	26 / 90	9 / 90	1700				
	12 inch tile			103.00	1.80	185.40	Average cut 3.70 feet
	Construction			103.00	1.25	<u>128.75</u>	
						314.15	
V	9 / 90	0	990				
	10 inch tile			60.00	1.20	72.00	Average cut 3.60 feet
	Construction			60.00	.90	<u>54.00</u>	
						126.00	
LATERAL NO. 1							
VI	7	0	700				
	8 inch tile			42.42	.80	33.94	Average cut 3.30 feet
	Construction			42.42	.60	25.45	
LATERAL NO. 2							
	2 / 13	0	213				
	4 inch tile			13.00	.30	3.90	Average Cut 3.50 feet
	Construction			13.00	.60	<u>7.80</u>	
						71.09	
CONCRETE BULKHEAD AT STA. 92 / 83							
VII	20'x6.5'x2' with apron 6'x6'x1'						
	1:2:4 Concrete			11 ^{cu} yd	9.00	99.00	Including excavation & backfill
Estimate of cost of Y's							
	1 - 8 Inch @ \$.75		\$.75		
	4 - 10 inch @	1.10			4.40		
	7 - 12 inch @	1.50			10.50		
	24 - 15 inch @	1.95			<u>46.80</u>		
					\$ 62.45		

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SPECIFICATIONS OF THE MANNER OF CONSTRUCTION

This entire improvement, including the main ditch and laterals shall be tiled as follows: The main ditch from Station 0 to Station 9.90 with 10 inch tile, from Station 9.90 to Station 26.90 with 12 inch tile and from Station 26.90 to Station 92.83 with 15 inch tile. LATERAL NO. 1 shall be tiled with 8 inch tile and LATERAL NO. 1 of NO. 1 with 4 inch tile.

The trench for receiving the tile shall be cut in a straight line from one angle to another. It shall be cut down to the depth as shown on the profile, filed herewith and as indicated in Schedule "A" of this report.

The tile shall be laid in a careful manner so as to leave no open joints where dirt or sediment can enter the tile; Only sufficient dirt shall be placed around or on the tile to hold them in place, until after they shall have been inspected by the Engineer in charge of the work.

After they have been inspected, if found to be laid in a satisfactory manner, they shall be covered to a depth sufficient to protect them from injury by freezing, by being tramped on by stock or by farming over them.

In cuts where there is no channel, the trench shall be filled full.

The contractor for construction shall put in place all Y's and connect all laterals, old or new, without extra compensation, unless said old laterals need taking up for the purpose of cleaning or lowering for a distance of more than one road, then said contractor shall be paid a reasonable price for said extra work, said price to be fixed by the engineer in charge of the work; landowners will furnish the tile needed for making connections on their respective farms.

The ditch now in on the Wright farm shall be connected with the new ditch at Station 69.15 and at station 90.00.

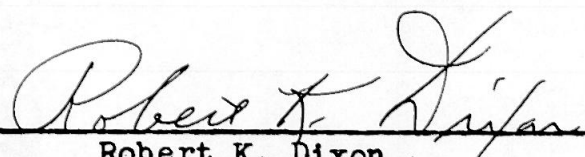
All tile shall be of first quality drain tile, cylindrical in form and free from breaks or cracks; Each size of tile and each Y shall be delivered in it's proper place on the line of the ditch.

Brush or green trees standing within 20 feet of the tile shall be taken out or deadened by the contractor for constructing the ditch.

A concrete bulkhead shall be constructed at Station 92.83 of the following dimensions: 20 feet long, 6½ feet high and 2 feet thick, with apron 6 ft x 6 ft x 1 ft

A clear right of way of 20 feet on each side of the ditch is reserved for delivering tile and constructing ditch

Attest:


Robert K. Dixon
Auditor, Madison County

Recorded: September 14, 1939

