



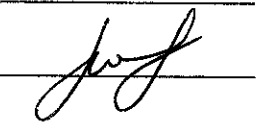
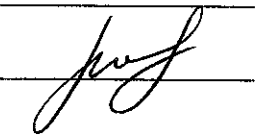
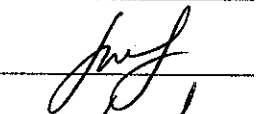
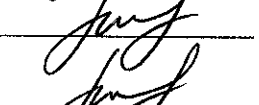

Source Document Log  
Source Document Discrepancy Log (Over)

Drain: REBECCA WEBB

#	Main/Arm Name	Document Name	Document ID	Info From Document
1	REBECCA WEBB	COMMISSIONERS' REPORT	7-18-1908	
2		WORK ORDER	W10-91-120	CATCH BASIN

Drain: REBECCA WEBB Drain #: 170  
Improvement/Arm: \_\_\_\_\_  
Operator: J. LIVINGSTON Date: 8-19-04  
Drain Classification: Urban/Rural Year Installed: 1908

### GIS Drain Input Checklist

- Pull Source Documents for Scanning 
- Digitize & Attribute Tile Drains 
- Digitize & Attribute Storm Drains \_\_\_\_\_
- Digitize & Attribute SSD \_\_\_\_\_
- Digitize & Attribute Open Ditch 
- Stamp Plans \_\_\_\_\_
- Sum drain lengths & Validate 
- Enter Improvements into Posse \_\_\_\_\_
- Enter Drain Age into Posse 
- Sum drain length for Watershed in Posse 
- Check Database entries for errors 

**Gasb 34 Footages for Historical Cost  
Drain Length Log**

Drain-Improvement: REBECCA WERR

Drain Type:	Size:	Length	Length (DB Query)	Length Reconcile	If Applicable	
					Price:	Cost:
TILE	6"	750'	750'		1. <sup>00</sup> / ft	750. <sup>00</sup>
	8"	1000'	1000'		2. <sup>00</sup> / ft	2000. <sup>00</sup>
	10"	1350'	1350'		3. <sup>00</sup> / ft	4050. <sup>00</sup>
	12"	860'	860'		4. <sup>00</sup> / ft	3440. <sup>00</sup>
OPEN DITCH	—	340'	340'		19. <sup>55</sup> / ft	6647. <sup>70</sup>
TILE - ARM 1	6"	400'	400'		1. <sup>00</sup> / ft	400. <sup>00</sup>
	8"	800'	800'		2. <sup>00</sup> / ft	1600. <sup>00</sup>
	10"	1200'	1200'		3. <sup>00</sup> / ft	3600. <sup>00</sup>
TILE - ARM 1 OF 1	6"	700'	700'		1. <sup>00</sup> / ft	700. <sup>00</sup>

Sum: 7,400'    7,400'    \$ 23,187.<sup>70</sup>

Final Report: 7,400'

Comments:  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

THE GLOBE-WERNICKE LEGAL WRAPPER—Patented Feb. 11, 1890—FIRST QUALITY.

DIRECTIONS—Elevate the metal points—then bend the points down flat—then the gummed flap and stick it down—this fastens the papers and hides the metal.

COMMISSIONER'S COURT

Report of Viewers  
and  
Engineer

In the matter of the  
Rebecca Webb et al  
Drain

Aug 3-1908. Report approved  
Assessments confirmed Nash  
Johnson appointed Construction  
Commissioner.

Hamilton Fletcher D.D.

FILED

JUL 19 1908

A. H. Conigian

015 19-87

STATE OF INDIANA,

SS:

HAMILTON COUNTY,

IN THE MATTER OF THE

REBECCA WEBB ET AL, DRAIN.

REPORT OF DRAINAGE COMMISSIONERS AND ENGINEER.

#####

TO THE HONORABLE BOARD OF COMMISSIONERS, HAMILTON COUNTY, INDIANA.

The undersigned Commissioners of Drainage, to whom was referred the above entitled petition for the drainage of certain lands in White River Township, Hamilton County, Indiana, would respectfully report to the Board that as directed by the order and mandate of said Board, they met at the time and place set out in the order to view, on the 15th. and 16th. days of July 1908, and proceeded to make the necessary surveys and personal inspection of the lands named in the petition and such other lands as would likely be affected by the proposed drain. We find that the drainage as proposed will be of public utility.

We would show to the Board that we have definitely determined the best and cheapest method of draining said lands; that we have fixed the route, location and character of the proposed work and fixed the same by metes and bounds, courses, distances and description grades and bench-marks so as to provide for the complete drainage of the lands to be effected by the proposed work; that we have divided the work into sections of not more than 100 feet each and have computed ~~the~~ and set out the number of cubic yards of excavation in each station and assessed the benefits or damages as the case may be, to each separate tract of land and to the proper Township where highways are benefited; we have fixed the beginning and outlet of said drain so as to secure the best results and have run the line of said ditch so as to secure the best results and cause the least possible injury to the lands effected and so as to benefit the public highway.

We would further report that the work as proposed will be practicable and that the cost and expenses will be less than the benefits

L O C A T I O N .

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Main Ditch,

Beginning at a point 43 rods north of the SW corner of the SE  $\frac{1}{4}$  of the SW  $\frac{1}{4}$  of Section 28 Township 20 North Range 5 East run thence N  $70^{\circ}$  E 300 feet, thence East 100 feet, thence S  $60^{\circ}$  E 700 feet, thence South 600 feet, thence S  $25^{\circ}$  E 100 feet, thence S  $40^{\circ}$  E 600 feet, thence S  $8^{\circ}$  E 600 feet, thence S  $45^{\circ}$  E 600 feet, thence, S  $30^{\circ}$  E 260 feet, thence East 140 feet, thence South 200 feet, terminating in an open drain 40 rods south and ten rods west of the NE corner of the SE  $\frac{1}{4}$  of the SE  $\frac{1}{4}$  of Section 33 Township 20 north Range 5 East

Arm No.1

Beginning at a point 600 feet SW of the NE corner of the NW  $\frac{1}{4}$  of Section 33 Twp. 20 north, Range 5 East and run thence N  $80^{\circ}$  E 400 feet thence East 100 feet thence S  $70^{\circ}$  E 800 feet, thence S  $80^{\circ}$  E 600 feet, thence S  $55^{\circ}$  E 600 feet terminating in the Main Ditch at Station 31 on Main Ditch.

Arm No.1 to Arm No. 1.

Beginning at a point 30 rods East of the NE corner of the NW  $\frac{1}{4}$  of Section 33, Twp. 20 North, Range 5 East, and run thence S  $60^{\circ}$  E 300 feet, thence S  $30^{\circ}$  E 400 feet terminating in ~~the~~ Arm No1 at Station 12 of Arm No.1.

R E Q U I R E M E N T S .

#####

Main Ditch. Main Ditch to consist of one row of 6 inch drain tile from Station 0 to Station 7+50 and one row of 8 inch drain tile from Station 7+50 to Station 17+50 and one row of 10 inch drain tile from Station 17+50 to Station 31 and one row of 12 inch drain tile from 31 to Station 39+50 and one row of 12 inch sewer tile from Station 39+50 to Station 39+60 and an open drain one foot wide in the bottom from Station 39+60 to Station 43 or terminus.

Arm No.1. Arm No.1 to consist of one row of 6 inch drain tile from Station 0 to Station 4 and one row of 8 inch drain tile from Station 4 to Station 12 and one row of 10 inch drain tile from Station 12 to Station 24 or terminus.

Arm No.1 to Arm No.1.

This arm to consist of one row of 6 inch drain tile from Station 0 to Station 7 or terminus.

C A T C H B A S I N .

At Station 17+40 in line of the Main Ditch to be constructed a catch-basin . Said basin to be 3 feet in diameter inside measurement with walls 9 inches in thickness and to extend to a depth 18 inches below the bottom of the tile and to a hight to conform to the general conditions of the ground. Walls of catch basin to be laid up of hard burnt brick with cement mortar - composed of one part Portland cement to three parts clean, sharp sand and to be covered over with an iron ring and open cover 18 inches in diameter of the Elwood Iron Works pattern. The bottom of the catch basin to be floored over with one layer of brick and well plastered over the bottom and sides to a hight of one foot above the top of the tile. Tile entering and leaving the catch basin to be first grade sewer tile of the proper size.

S T O N E W A L L .

At Station 39+60 on the Main Ditch to be constructed a stone wall or header 10 feet by 5 feet by 2 feet. Said wall to be laid up in mortar made of one part Portland cement to three parts clean, sharp sand and set at such grade as to receive the tile at proper grade 18 inches above the base of the wall.

-Y- C O N N E C T I O N S .

At Station 31 on the main ditch to be placed a Y connection 12 inch by 10 inch by 10 inch to connect Arm No.1. to Main Ditch.

Also at Station 12 on Arm No.1 to ~~Arm No.1~~ to be placed a \*Y\* connection 10 inch by 8 inch by 6 inch to connect Arm No.1 to Arm No.1.

L A Y I N G T I L E , F I L L I N G D I T C H E T C ,

All tile used in the construction of the ditch to first class tile subject to the inspection of the Superintendent in charge of the

work and shall be laid in the trench in a true line with joints well  
matched and at proper grade as shown on the profile hereto attached  
and made a part of this report and left uncovered until inspected by  
the Superintendent after which the trench shall be filled full of  
earth and well tamped. All trees shall be deadened and bushes cut  
for a distance of 25 feet on each side of the ditch .

OUTLET .

The open part of the ditch shall be straightened and cut one  
foot wide in the bottom with side slopes 1 to 1 or 45° slope and all  
earth excavated shall be deposited on the bank not nearer than 2 feet  
from the break of the banks. All work to be done in a first class  
and workman like manner and to the full satisfaction of the Superin-  
tendent in charge of the work.

GENERAL SPECIFICATIONS.

Total length of ditch,-----7400 feet.  
Length of open ditch,----- 340 feet.  
Number of feet of tile ditch,-----7060 feet.  
Feet of tile in Main Ditch,-----3960 feet.  
Feet of tile in Arm No.1,-----2400 feet.  
Feet of tile in Arm No.1 to Arm No.1.----- 700 feet.

FALL OF ESTABLISHED GRADE.

Main Ditch.

From Station 0 to Station 20, 55/100 ft. to each 100 feet.  
From Station 20 to Station 39+60, 71/100 ft. to each 100 feet.  
From Station 39+60 to Station 43 /100 ft. to each 100 feet.

Arm No.1.

From Station 0 to Station 11, 91/100 ft. to each 100 feet.  
From Station 11 to Station 24, 76/100 ft. to each 100 feet.

Arm No.1 to Arm No.1.

From Station 0 to Station 7, 82/100 ft. to each 100 feet.

6540  
5633  
1067



ESTIMATED COST.  
#####

1526 cubic yards excavation,-----	\$305.20
860 feet of 12 inch drain tile,-----	\$ 81.70
2550 feet of 10 inch drain tile,-----	\$168.35
1800 feet of 8 inch drain tile,-----	\$ 86.40
1850 feet of 6 inch drain tile,-----	\$ 49.95
10 feet of 12 inch sewer tile,-----	\$
2 feet of 10 inch sewer tile,-----	\$
2 feet of 8 inch sewer tile,-----	\$
One "Y" connection, 12"X 10"X 10",-----	\$
One "Y" connection, 10"X 8"X 6",-----	\$
One stone wall, 10'X 5'X 2',-----	\$ 18.00
One catch-basin,-----	\$ 20.00
Laying tile, filling ditch, clearing &etc.,-----	\$ 50.00

} 12.00

Total,-----~~\$ 791.60~~

791.60

No.	NAMES.	DESCRIPTION OF LANDS.	Section	T <sub>p</sub>	Range	Acres Assessed		Acres Benefited		Amt. of Assesmt.		Totals	
						A	Hur.	A	Hur.	\$	Cts.	\$	Cts.
1.	Rebecca Webb D	Pt NW NE Pt NE NE	33	20	5		39					407	50
2.	E J Morris	Pt S $\frac{1}{2}$ NE	33	20	5		20					87	50
3	M C Webb	Pt SE SE	28	20	5		8					37	50
4	Jno T Mackley	Pt SW SE	28	20	5		35					203	00
5	Dustin Gintert	Pt NE NW	33	20	5		7					20	40
6	Emma J Gintert	Pt NE NW	33	20	5		10					58	20
7	Sarina Gintert	Pt SE SW	28	20	5		15					43	50
8	White River Twp	Benefit Highway <sup>East</sup> Between Sec 28-33 205										40	00
												897 60	

# PROFILE PAPER.

*Exhibit A*

No. of Station.	Depth of Cut.	Width on Top.	Width in Bottom.	No. of Cubic Yards to be Removed.	Price per Cubic Yard.	Total Cost per Station.
0	315					
1	393					
2	404					
3	360					
4	337					
5	348					
6	338					
7	335					
8	376					
9	406					
10	339					
11	329					
12	344					
13	364					
14	355					
15	382					
16	383					
17	379					
18	403					
19	353					
20	337					
21	347					
22	341					
23	375					
24	379					
25	386					
26	391					
27	389					
28	326					
29	340					
30	327					
31	420					

# PROFILE PAPER.

No. of Station.	Depth of Cut.	Width on Top.	Width in Bottom.	No. of Cubic Yards to be Removed.	Price per Cubic Yard.	Total Cost per Station.
32	516					
33	439					
34	371					
35	474					
36	477					
37	292					
38	362					
39	394					
39+60	229	<i>till open</i>				
39+60	279					
40	211					
41	170					
42	101					
43	231					

# PROFILE PAPER.

*Curve No 1*

No. of Station.	Depth of Cut.	Width on Top.	Width in Bottom.	No. of Cubic Yards to be Removed.	Price per Cubic Yard.	Total Cost per Station.
0	347					
1	396					
2	421					
3	450					
4	451					
5	419					
6	355					
7	356					
8	425					
9	539					
10	545					
11	369					
12	431					
13	521					
14	397					
15	344					
16	325					
17	300					
18	291					
19	390					
20	358					
21	342					
22	348					
23	350					
24	425					
<i>Ends Main ditch</i>						
<i>Curve No 1 to curve No. 1</i>						
0	309					
1	277					
2	283					
3	241					
4	316					
5	393					
6	471					
7	431					

State of Indiana, Hamilton County, ss:

We, the undersigned Drainage Commissioners, to whom was referred the above entitled petition for report, being each duly sworn upon his oath says, that we have each personally examined each tract of land as above set out in this report, and that we have examined the whole route of said proposed drain and that no other lands than the above described lands will be benefited or injured by said drain, and that the above report is true in substance and in fact as we verily believe.

Wm. Johnson  
W. E. Hawthorn  
W. C. Clark  
Drainage Commissioners.

Subscribed and sworn to before me this the 18th day of July, 1908.

W. C. [Signature]  
Auditor.

**FILED**  
JUL 18 1908  
W. C. [Signature]