

Source Document Log  
Source Document Discrepancy Log

Drain: ORRIS BRENBELL

Main/Arm Name	Document Name	Document ID	Info From Document	If Applicable	
				Document w/ Discrepancy	Description of Discrepancy
	VIEWER'S REPORT	A-8279 6-14-1952			
	SURVEYOR'S REPORT	6-6-1983			
	WORK ORDER	WO-86-117			
	WORK ORDER	WO-86-118			
	WORK ORDER	WO-94-142			

**Drain:** ORVIS BRENDELL      **Drain #:** 179  
**Improvement/Arm:** \_\_\_\_\_  
**Operator:** J. LIVINGSTON      **Date:** 10-28-03  
**Drain Classification:** Urban/Rural      **Year Installed:** 1939

### GIS Drain Input Checklist

- Digitize & Attribute Tile Drains \_\_\_\_\_ *jug*
- Digitize & Attribute Storm Drains \_\_\_\_\_ *n/a*
- Digitize & Attribute SSD \_\_\_\_\_ *n/a*
- Digitize & Attribute Open Ditch \_\_\_\_\_ *jug*
- Sum drain lengths & Validate \_\_\_\_\_ *jug*
- Enter Improvements into Posse \_\_\_\_\_ *jug*
- Enter Drain Age into Posse \_\_\_\_\_ *jug*
- Sum drain length for Watershed in Posse \_\_\_\_\_ *jug*
- Stamp Plans \_\_\_\_\_ *n/a*
- Pull Source Documents for Scanning \_\_\_\_\_ *jug*

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

Drain-Improvement: ORRIS BRENDELL

Drain Type:	Size:	Length ( )	Length (DB Query)	Length Reconcile	If Applicable	
					Price:	Cost:
MAIN - TILE	10"	1840'	1840'		3. <sup>00</sup> /lf	5520. <sup>00</sup>
- OPEN	—	2210'	2210'		19. <sup>55</sup> /lf	43205. <sup>50</sup>
TOTAL		4050'				
ARM 1 - TILE	8"	2340'	2340'		2. <sup>00</sup> /lf	4680. <sup>00</sup>
	12"	960'	960'		4. <sup>00</sup> /lf	3840. <sup>00</sup>
TOTAL		3300'				
ARM 2 - TILE	8"	2250'	2250'		2. <sup>00</sup> /lf	4500. <sup>00</sup>

Sum: 9600' 9600' \$61745.<sup>50</sup>

Final Report: 9600'

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

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

Drain-Improvement: ORRIS BREWLE - EXTENSION (1983)

Drain Type:	Size:	Length ( )	Length (DB Query)	Length Reconcile	If Applicable	
					Price:	Cost:
OPEN DITCH	—	600'	600'		19. <sup>55</sup> /lf	11730. <sup>00</sup>

Sum:          600'          600'          \$11730.<sup>00</sup>

Final Report: 600'

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

*Case A-8272*

AMENDED REPORT OF THE PETITION OF

ORRIS E. BRENDLE ET AL FOR DRAIN

**FILED**

JUN 23 1952

*Clarence DeVaney*  
Clerk Hamilton Circuit Court

REPORT SET FOR HEARING

*July 29 1952*

*2960*

ORDERED CONSTRUCTED APR. 28-1953

**FILED**

JUN 18 1951

*C. Joseph Baker*  
Clerk Hamilton  
Circuit Court

STATE OF INDIANA)  
(SS:  
HAMILTON COUNTY )

IN THE HAMILTON CIRCUIT COURT  
OCTOBER TERM 1950

IN THE MATTER OF )  
THE PETITION OF )  
ORRIS E. BRENDELL ET AL )  
FOR A DRAIN )

No. A-8272

RECONSTRUCTION AND REPAIR THE ORRIS E. BRENDELL ET AL DRAIN=  
REPORT OF VIEWERS AND ENGINEER OF THE ORRIS E. BRENDELL ET AL DRAIN=  
To the Honorable Judge of the Hamilton Circuit Court:

We the Viewer and Engineer to whom the above entitled petition for drainage of certain lands in Washington Township, Hamilton County, Indiana, was referred; would respectfully report, that we met on the line of the ditch on the <sup>22<sup>th</sup></sup> ~~22<sup>nd</sup>~~ day of ~~February~~ 1951, qualified and proceeded to view said drain and lands affected thereby. After careful investigation of the premises of said drain we are of the opinion that said drain should be constructed, and done in the manner set out below, in the report and that the same when completed will improve the public health, and will reclaim certain lands and will be a public utility, and will benefit several highways; also, that the cost of construction damages and expenses of affected said drain will be less than the benefits to the lands affected by said drainage.

That we have definitely determined the best and cheapest method of affecting the drainage of such lands. We have fixed the route, location and character of said proposed work; that we have fixed the same by metes and bounds, courses, distances,

descriptions and guides and bench marks so as to provide for a complete outlet for the drainage of said lands affected by the proposed work; that we have divided the ditch into sections of not more than 100 feet in length by setting stakes each 100 feet.

LOCATION The main ditch terminates approximately two miles southwest of Eagletown near the northeast corner of the Little Eagle Creek Church and Cemetery properties, then in an easterly and southeasterly direction. The beginning point being approximately 860 feet north and six feet west of the southeast corner of the northwest quarter of section 17, township 18 north, range 3 east. *APPROXIMATELY 4050'*

Arm #1. Station 6 begins 375.0 ft south of the northeast corner of the west half of the northeast quarter, section 17, township 18 north, range 3 east, running thence in a westerly northwesterly and southwesterly course terminating in Main ditch where open portion starts, approximately 1328.0 ft. west and 560.0 ft south of the northeast corner of the northwest quarter, section 17, township 18 north, range 3 east. *APPROXIMATELY 3300'*

Arm #2. Begin approximately 900 ft north of the southeast corner of west half of southeast quarter of section 8, township 18 north, range 3 east; thence in a westerly and southwesterly direction terminating in Arm #1 658.0 ft west and 139.0 ft. north of southeast corner of southwest quarter, section 8, township 18 north, range 3 east. *APPROXIMATELY 2250'*

The said ditches are now in place and need repairing.

RECOMMENDATION. Repair the three existing tile ditches now in place, also install 3-10" Beehive Inlets on the 12" tile. At the end of the tile take up and relay into the higher ground and extend using 20 lineal feet of 15" corrugated pipe on the 12" tile and 12" corrugated pipe on the 10" tile. At the end where tile terminates construct a headwall and slab of concrete 8' wide and 10' long 6" thick for spillway. Also install 3-8" Beehive Inlets on 8" ditch as directed by Engineer. From end of tile construct open ditch following the old channel except straightening as indicated in profile, 3 feet wide bottom 1 to 1 slopes, dirt to be leveled with bulldozer not to exceed 2 feet depth unless authorized by Engineer. All grubs, shrubs, stumps and stone to be removed. Stumps shrubs and debris to be piled and burned before acceptance of job.

Right-of-way to be wide enough to take care of dirt on one side of ditch. All concrete work to be 1-2 $\frac{1}{2}$ -4 mix; one cement 2 $\frac{1}{2}$  sand and 4 gravel.

The work to all be done in a neat and workmanlike manner.

All tile to be clay, concrete or shale and shall meet the A.S.T.M. specifications. The work will be under the supervision of the County Surveyor or his authorized assistant.

All ditch for tile shall be cut 6" larger than the largest diameters of tile. Lay tile and cover enough to hold tile in place. No tile to be fully covered until O.K.'d by Engineer.

Shale, Clay or Concrete tile will be accepted.

Corrugated pipe shall be 16 gauge.



The Contractor shall furnish Bond or Certified Check to guarantee completion of work and carry Compensation Insurance protecting Hamilton County from any damages from injury or damages whatever.

RIGHT-OF-WAY. The right-of-way shall be wide enough to take care of dirt, to be spread on one side of ditch and all trees and brush upon the right-of-way must be removed. Trees and shrubs to be removed at least 5 feet from bank of ditch.

*And Burned*

MAINTAINING SLOPES. The slopes shall be 1 perpendicular to 1 horizontal as near as practicable, and must be maintained throughout the ditch as elsewhere designated in these plans, any excessive depths and bottom widths that are cut by the Contractor shall have the corresponding slope required for the width and cut so made. The Engineer and Drainage Commissioner shall be the Judge of all slopes and the same must be cut to their satisfaction.

When said drain is in old channel, the present banks are not to be disturbed, unless so directed by the superintendent.

The ditch shall be maintained throughout its entire length by the Contractor and no portion will be accepted as complete until total is accepted.

Acceptance of the grade on any portion of the ditch shall not be final until the ditch is complete and is such

manner as to conform as nearly as possible to the full intent of the plans, profiles and specifications for same and is free from any obstruction that hinders or impedes the flow of the water.

SUPPLEMENT Trees on the right-of-way will only be moved at the descretion of the Engineers. There are a bunch of evergreen trees which have been set out along each side of ditch which must be taken care of in some manner by the contractor.

This is only an estimated estimate on the tile repair on account can not tell how much tile will be required.

ESTIMATE COST OF CONSTRUCTION

Material, labor, hauling, etc. necessary for completion of the work in accordance with the plans and specifications.

Sta. 0 to Sta. 31.

Excavation-open portion 4000 cu. yds. 1,000.00

Repair tile portion 600.00

4 Beehive inlets 150.00

1 pc 15" galvanized pipe 20 feet 35.00

1 pc 12" galvanized pipe 20 feet 35.00

Concrete slab and headwall *6' x 12" End Section* ~~375.00~~ *225'*

*244.00* ~~2,195.00~~

Estimated expenses: 2,045.00

Attorney fees 237.00

Recording & releasing 10.00

Legal printing 25.00

Superintendent of construction 150.00

Court expenses etc. 25.00

Contingency fund ~~155.00~~

56.00 ~~697.00~~

Drainage Commissioner 30.00

Viewer 6 days 30.00

Viewer 6 days 30.00

Engineer and helpers 150.00

240.00

Total 3,032.00

Brendell Drain

NAMES	DESCRIPTIONS OF LANDS	Section	Township	Range	Acres Assessed		Acres Benefited		Amount Of Benefits		Amount of Assessment		Total Assessment	
					A	Hun	A	Hun	\$	Cts.	\$	Cts.	\$	Cts.
	Section 17		11	35	per acre									
Frank Pfaff <i>R.R. W. 11/10/10</i>	pt E $\frac{1}{2}$	NE	17	18	3	40	00			544	00	454	00	
	pt E $\frac{1}{2}$ nw	NE	17	18	3	15	00			204	00	170	25	624 25
Fern B. Metzger <i>Zionsville</i>	SW	NE	17	18	3	40	00			544	00	454	00	580 25
	pt N $\frac{1}{2}$ nw	SE	17	18	3	10	00			136	00	113	50	567 50
E. Blaidell and wife <i>R.R. W. 11/10/10</i>	pt S $\frac{1}{2}$	NW	17	18	3	50	00	6	00	360	00	300	00	
	pt N $\frac{1}{2}$	NW	17	18	3	50	00	11	35	691	00	567	50	867 50
			SECTION 8											200 467.50
E. Conrad and wife	pt Sw	Se	8	18	3	19	50			265	00	221	33	
	pt SE sw	SW	8	18	3	2	00			26	00	22	70	244 03
Ross E. Mitchell <i>Zionsville</i>	pt W sw	SE	8	18	3	9	75			132	00	110	66	110 66
						<del>5</del>	<del>00</del>							
Carroll Sullivan and wife <i>Zionsville</i>	SW	SE	8	18	3	5	00			68	00	56	75	56 75
O. E. Brendell <i>385 W. OAK ST Zionsville</i>	pt SE	SW	8	18	3	15	00			204	00	170	25	
	W $\frac{1}{2}$ nw	NE	17	18	3	20	00			272	00	227	00	397 25
James E. Beck 1594 Cherry St. <i>Zionsville</i>	pt NE	NE	18	18	3	10	00			66	00	55	00	55 00
	Phone 199													

Amended Report  
Brendae Drain

NAMES	DESCRIPTIONS OF LANDS	Section	Township	Range	Acres Assessed		Acres Benefited		Amount Of Benefits		Amount of Assessment		Total Assessment	
					A	Hun	A	Hun	\$	Cts.	\$	Cts.	\$	Cts.
<i>Little</i> Eagle Creek														
<i>Cometry</i>	pt. SE SE	7	18	3	3	00	3	00	10	00	900		9	00
<i>Hamilton</i> County Highway														
<i>Dep't.</i> <i>Dep't.</i>	E&W thru center sec. 17													
	N&S between 17 and 18													
	N& S between 17 & 16									120.00				100.00
											-----			
											3		3031.94	
<i>Corrected</i>											2678			

STATE OF INDIANA )  
                          (SS:  
HAMILTON COUNTY )

We the undersigned Viewers and Engineer to whom was referred the above entitled petition for report, after being duly sworn upon oath say that we have personally examined the whole line of said proposed ditch, that the assessments herein made and report are correct, just and equitable to all parties herein as interested, that no other lands will be benefited or injured by said proposed drain, and that the above and foregoing report is true in substance and in fact as we verily believe.

Herbert Beals

E B Moore & R D Horney

Viewers

R D Horney  
Engineer

Subscribed and sworn to before me this 14 day of June 1952.

Frank S Campbell  
Clerk of Hamilton Circuit Court  
Notary Public

Authority Section 9-page 1174-1175  
Acts of Indiana General Assembly 1933

my Com. Exp-2-7-53

TO: Hamilton County Drainage Board

June 6, 1983

RE: Orriss E. Brendell Drain

Attached is a drain map, drainage shed map and assessment roll for the Orris E. Brendell Drain. This drain is located in Sections 7, 18, 17, 8 Twp 18N R 3E in Washington Township. This drain consists of both open and tile drain of approximately 9,600 feet in length being constructed by Court order in 1952.

After an inspection of the drain and a survey of the open portion of the drain it was found that some work is needed on the drain. The attached work order shows what is planned at this time for the tile portion. Although the open portion needs some work I would recommend that it be postponed at this time. As you can see by the attached survey the drain has adequate grade. I also recommend extending the legal drain from its present terminus at the North East corner of the Little Eagle Creek Cemetery to the intersection of Little Eagle Creek, which would add an additional 600 feet to the drain.

With 342.80 acres in the drainage shed being assessed for maintenance at \$2.00/ac with a \$6.00 minimum. The total yearly assessment will be \$7,06.00. Because of the work needed at this time, I recommend a special assessment of \$3.00/ac with \$10.00 minimum be assessed the first year to cover this work. This assessment will total \$1,069.00.

I recommend a maintenance hearing be set for 1:35pm on September 6, 1983.

KCW/no

Kenton C. Ward—County Surveyor