

Drain: VERNON ASHER
Improvement: _____
Operator: J. LIVINGSTON
Date: 10-1-03

GIS Drain Input Checklist

- Digitize & Attribute Tile Drains 10-6-03 JWL
- Digitize & Attribute Storm Drains 10-6-03 JWL
- Digitize & Attribute SSD 10-6-03 JWL
- Digitize & Attribute Open Ditch 10-6-03 JWL
- Sum drain lengths & Validate 10-6-03 JWL
- Enter Improvements into Posse 10-6-03 JWL
- Enter Drain Age into Posse 10-13-03 JWL
- Sum drain length for Watershed in Posse 10-13-03 JWL
- Stamp Plans 10-6-03 JWL
- Pull Source Documents for Scanning 10-6-03 JWL

Gasb 34 Footages for Historical Cost
Drain Length Log

Drain-Improvement: VERNON ASHER DRAIN - MAIN ORIGINAL

Drain Type:	Size:	Length (Source Docs)	Length (Query)	Length Reconcile	If Applicable	
					Price:	Cost:
TILE	8"	650'	650'		2. ⁰⁰ / ₁₄	1246. ⁰⁰
	10"	1315'	1315'		3. ⁰⁰ / ₁₄	3945. ⁰⁰
						<u>\$ 5185.⁰⁰</u>

Sum: 1965'

Final Report: _____

OFFICE OF THE COUNTY SURVEYOR

August 20, 1973

Approved by the Drainage Board 20 Aug 1973

ATTN: Drainage Board

RE: Designation of Urban Drains

Gentlemen:

I submit to you a request that the following drains be designated as Urban Drains as they meet the criteria that is set out in the Indiana Drainage Code, Section on Urban Drains (Burns Indiana Statues 27-2701):

- ✓ R. W. Asher Clay Township
- Gascho-County Farm Noblesville Township
- Elwood Wilson Noblesville Township
- J. W. Hawkins Clay Township
- W. C. Van Arsdale Clay Township
- Clara Knotts Clay Township

IN THAT:

1. A reasonable portion of the land within the water shed has and is being converted from rural land to urban land,
2. This change in land use requires the drainage represented by an urban drain.

I also request that each be accepted as drains in need of repair, be it, reconstruction, general maintenance, relocation, etc., and that each be set up with Annual Assessment to meet the cost of maintaining each said drain.

It is my opinion as County Surveyor of Hamilton County that the improvement of each drain will:

1. Improve public health
2. Benefit the public highways of Hamilton County and the public streets in Carmel and Noblesville
3. Drain the grounds of a public school

AND

4. Be of public utility

- 2 -

On behalf of the people affected by the areas I present with this request the petition that some action be taken to correct the inhabital conditions that are present due to the lack of maintenance and the drain being inadequate to handle an urban area.

Attached find petition and surveyor report.

Robert E. Clements
COUNTY SURVEYOR

REC/er

Asher
Drain

Asher Drain
Drainage Area of St Rd 31
and 106th.

Meet with state Highway Construction
official. Have been assured that the design
they now have will solve water
problems.

The water that use to run over 106th
and down st. is now carried
down St Rd 31 and under 106th by means
of a 36" C.M.P. and open ditch

The state has also cleaned and improved
the outlet of the subdivision drain.

As for the area of 106th west of SR 31
the size of the drain and the
~~level~~ of the County Rd would be
can not be changed with out reconstruction
same for 106th St. ~~the~~

I feel that the state has improved
the drainage condition in the area

17 July 74

Call from W^m Doddell
846-5059

The improvement to SR31 has
caused additional or increased runoff into
the open portion (Ditch) of the Asher Drain
and ^{it} is now causing flooding along
the lower areas and above the bridges
on 106th and Spring Mill Rd.

Would like to know what
is to be done to keep the flooding
from occurring in the future.

Call to the State House office of
Highway Const. revealed that the matter
was of concern to them and that they
were aware of it.

They suggest that a meeting

with Mr Penrod Project Eng and
Bob Kellimer Area Eng to discuss
the problem on site may get
more resolved than any other
method.

Bob Kellimer
Area Eng - Greenfield

Penrod - 12
Field Eng - 8831 Project
8-14-06

Greenfield

773-6410.
Ext. 19-

762-7751
New Haven

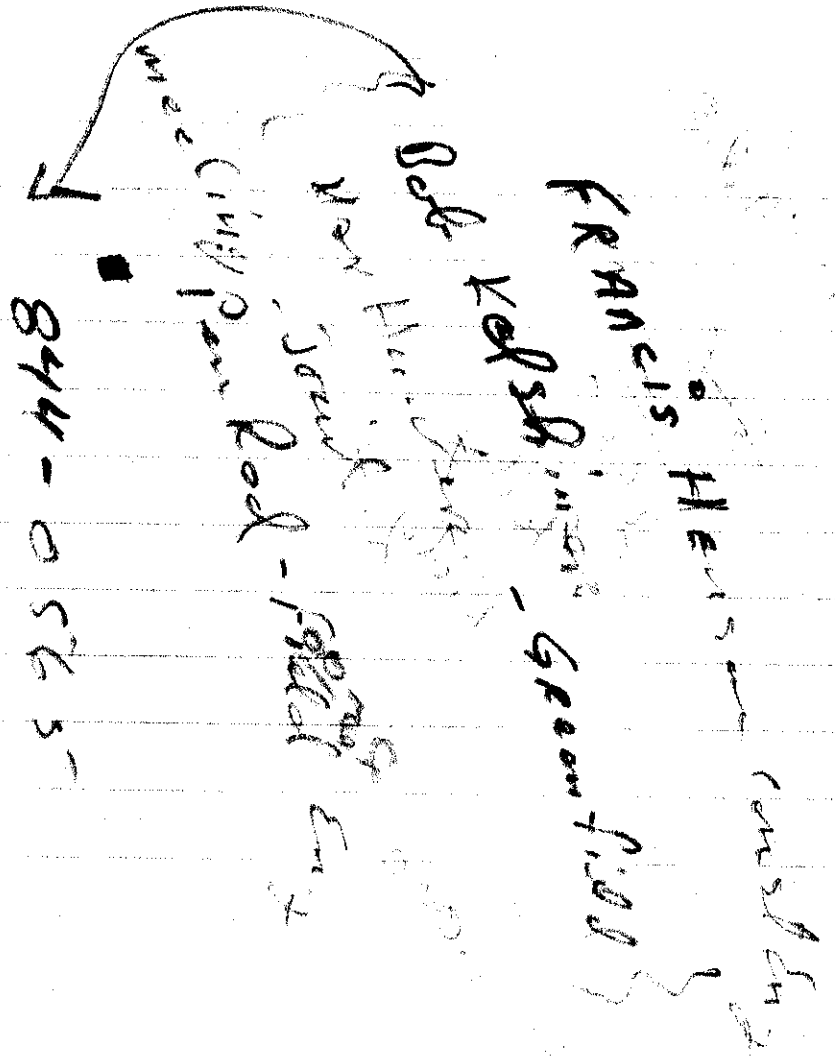
Wm } Dodd ell
Dobell
846-5054

Bridge at 106

and facing mill
have flooded due to the
Improvement at 31.

Perked Engineer

633-5632



B

Richard Baras

~~368~~
~~40~~
3580

Folly
Riely

12th Street
6368 4466

M. Gold Golfe
893-4726

Boys Club
773-4372
8969 N.Y.C.

8926000 ~~20500~~

Begin 670' ^{west} and 105' South of the NorthEast corner of SouthWest quarter of the SouthEast quarter of Section 2-17-3East.

N 87° 20' West 800ft

S 83° 10' West 570ft

S 70° 40' West 1335ft

S 20° 40' West 647ft end of tile

ARM #1

Begin 680' N and 290' West of the NorthEast corner SouthWest $\frac{1}{2}$ SouthEast $\frac{1}{4}$ Sec. 2-17-3
Run S 27° 10' West 778' terminating in Main Drain at Sta 13+70.

Consisting of

778ft of 6inch tile
1370ft of 8inch tile
1320ft of 10inch tile
1553ft of 14inch tile
629ft of 16inch tile total length 5,650ft

Cause # A-2750

5/8/1939

Petition

8/4/1939

Contractor's Bond

4/1/1944

Petition

8/26/1975

Petition

D.R. 7 page 40

STATE OF INDIANA)
HAMILTON COUNTY) SS:

JANUARY TERM OF THE
HAMILTON CIRCUIT COURT 1939

Boye 397

IN THE MATTER OF)
THE PETITION OF)
VERNON W. ASHER ETAL.)
FOR A DRAIN)

No. 22750

The report of the viewers was favorable and was filed.

Report of R. D. Horsey, County Surveyor who was appointed to supervise the ~~reconstruction~~ reconstruction of the above drain, would respectfully report that he has made a survey of the above drain and did proceed and definitely determine the best and cheapest method of drainage, the terminal and route, location, character of the proposed work, and fix the same by notes and bounds, courses and distance and description, including grades and bench marks, including all necessary arms, estimated the cost thereof, divide the drain or ditch into sections of not more than one hundred feet in length, and computed and set out the number of cubic yards of excavation in each section, assessed the benefits or damages, as the case may be, to each separate tract of land in the water shed to be affected thereby, and to easements held by railway or other corporations, as well as to cities, towns, or other public or private corporations, including any land rights, easements, or water power, injuriously or beneficially affected, and do make report to the court, under oath.

Recommendations

Construct tile drain. Begin 670 ft. West and 105 ft. South of the N.E. Corner S. $\frac{1}{2}$ $\frac{1}{2}$ S.E. $\frac{1}{2}$ Sec. 2 Twp. 17 North Range 3 East, run Northwesterly with 8" tile approximately 1370 ft. There construct Junction Box or Y. Thence Southwesterly with 10" tile 1320 ft. Construct Junction Box or Y and connect present 8" tile system. Thence Southwesterly with 14" tile 1553 ft. Thence Southwesterly with 16" tile 630 ft. Terminating at a concrete Box under State Road #31 running to an open Branch. Terminal of ditch approximately 25 rds. West of S.W. Corner of N.W. $\frac{1}{2}$ of S.E. $\frac{1}{2}$ Sec. 2 Twp. 17 North Range 3 East, use 20 ft. of 18" Corrugated Pipe at terminal. Also pave to end of Culvert. At Sta. 26+85 construct Intake or Manhole and at Sta. 27+15 Construct Intake or Manhole in road side ditch, at approximately Sta. 42+45 Construct Intake or Manhole.

Where any tile ditches cross Main ditch connect with main ditch by using regular Y's and cement joints.

Intakes to be as per plans and attached. Junction Boxes as per plans.

Arm No. 1

Begin 680 ft. North and 290 ft. West of the N.E. Corner S.W. $\frac{1}{2}$ S.E. $\frac{1}{2}$ Sec. 2 Twp. 17 North Range 3 East. Run South 27° 10' West 778 ft. terminating into main ditch at junction. At Sta. 13+70 on Main Ditch. To consist of 6" tile with Breather Pipe at End.

1750
1600
110

90872
224
10048
87048

1750
1500
1250
4000

out
All ditches to be cut at least 6 inches wider than largest diameter of tile to be used. All tile shall be laid to a string and only bedded when laid and must be inspected before finished covering. *and to grade*

Tile shall be tightly laid and in straight line. Any joints $\frac{1}{4}$ " open or larger shall be abraded over with broken tile.

After Final inspection the Contractor shall fill the ditch full and clean up.

The Junction Boxes, Intakes and Head Walls shall be built to plans on file.

105
All concrete work to be 1-2 $\frac{1}{2}$ -3 mix. The cover plates shall be round top design similar to the Bee Hive tops or equal.

cut
Right of Way.

The Right of Way shall be cleaned at least 25 ft. on each side of ditch.

cut
Where ditch crosses County Highway Contractor shall use 28 ft. of 15" corrugated pure iron pipe or equal, 16 gauge.

cut
Tile.

The tile shall consist of Clay, Shale, or Concrete drain tile. Tile to meet standard A. S. T. M. Specifications.

also 20" 12" Bell type Tile - near Head wall
All Contractors will be required to furnish a standard certified test of the tile they propose to use before the contract will be awarded by the Engineer.

cut
X We also would recommend that the CCC Camp located at Lebanon, Ind. be contacted for what assistance they might give us.

cut
However the Estimate as now made and assessments are for the total amount of construction by private parties.

cut
If Government assistance is given the amount of construction will be materially lower.

The forms for all concrete work to be built of dressed lumber and in a workman like manner.

Location

cut
The ditch is located in Sec. 2 Twp. 17 North Range 3 East 2 miles South of Carmel just off State Road #31 $\frac{1}{4}$ miles North of Marion County line East of 31.

ASHER DRAIN

NAMES	DESCRIPTION OF LANDS	Section	Township	Range	Acres Assessed		Acres Benefited		Amount Of Benefits		Amount of Assessment		Total Assessment	
					A	Hun	A	Hun	\$	Cts.	\$	Cts.	\$	Cts.
Robt. W. & Stella Baker	Pt. E. $\frac{1}{2}$ S.E. ^N S.W.													
Do	Pt. E. $\frac{1}{2}$ N.E. N.W.	2	17	3	18	00					136	94	136	94
Jos. John A. Mirtura	Pt. W. $\frac{1}{2}$ N.W. N.E.	2	17	3	12	00					102	00	102	00
L. Perry Mack & Wife	Pt. S. $\frac{1}{2}$ N. $\frac{1}{2}$ N.E.	2	17	3	30	00					228	22	228	22
John E. Clerk Est.	Pt. S.E. N.E.	2	17	3	20	00					152	15	152	15
Jera W. & Frances Asher	S.W. N.E.	2	17	3	40	00					304	30	304	30
Charles Todd & Sarah Harr	Pt. E. $\frac{1}{2}$ S.E. N.W.	2	17	3	10	00					76	08	76	08
<i>Check across</i> James Roxcoe Wiggam	Pt. N.E. S.E.	2	17	3	20	00					152	15	152	15
Geo. B. Tridle & Wife	E. $\frac{1}{2}$ N.W. S.E.	2	17	3	20	00					170	00	170	00
L. Y. Foster	W. $\frac{1}{2}$ N.W. S.E.	2	17	3	20	00					152	15	152	15
Lyrae Watts & Wife	Pt. E. $\frac{1}{2}$ S. $\frac{1}{2}$ S.W.	2	17	3	25	00					190	19		
Do	Pt. W. $\frac{1}{2}$ W. $\frac{1}{2}$ S.W. S.E.	2	17	3	5	00					38	64	228	22
Mellie Shoemaker	Pt. S.W. S.E.	2	17	3	15	00					114	11	114	11
Hamilton County Benefit to Hwys.											134	25	134	25
					235	00					150	00	150	00
													2147	50
													1922	02

*Final Assessment Sheet & Cost sheet filed
 Clerk's Office Jan 15 1941*

ESTIMATE COST OF CONSTRUCTION INCLUDING,

Material, Labor, Hauling, etc., Necessary for completion of the work in accordance with the plans and Specifications.

Station <u>(0)</u>	to Station <u>13+70 - 8" Tile</u>	\$ <u>150.00</u>
Station <u>13+70</u>	to Station <u>26+90 - 10" Tile</u>	\$ <u>198.00</u>
Station <u>26+90</u>	to Station <u>42+43 - 14" Tile</u>	\$ <u>465.90</u>
Station <u>42+43</u>	to Station <u>48+72 - 16" Tile</u>	\$ <u>252.50</u>
Station <u>0</u>	to Station <u>7+75</u>	\$ <u>46.60</u>
1400 Cu.Yd. Excavation-----		\$ <u>388.50</u> 560.00
2 Junction Boxes-----		\$ <u>50.00</u>
1 Head Wall & Backfill-----		\$ <u>70.50</u>
	Total-----	\$ <u>1622.00</u> 1793.50

Estimate expenses including:

Attorneys Fees-----	\$ <u>70.00</u>	
Recording & Releasing-----	\$ <u>5.00</u>	
Legal Printing-----	\$ <u>10.00</u>	
Superintendent of Construction-----	\$ <u>84.00</u>	
Court Expenses etc.,-----	\$ <u>15.00</u>	
Contingency Fund-----	\$ <u>46.02</u> 100.00	
	Total-----	\$ <u>230.02</u> 284.00

We claim for services, expenses, and mileage to date for:

<u>R. D. Horney</u>	<u>Drainage Commissioner</u>	\$ <u>10.00</u>
<u>Zeno W. Vandavar</u>	<u>Viewer</u>	\$ <u>10.00</u>
<u>Frank Baramore</u>	<u>Viewer</u>	\$ <u>10.00</u>
<u>R. D. Horney</u>	<u>Engineer & Helpers</u>	\$ <u>40.00</u>
	Total-----	\$ <u>70.00</u>

GRAND TOTAL-----\$ 2147.50

\$ 1,922.02

Write Jessup Contract 1622.00

The estimate has been made and the cost divided equally among the different lands affected and the County Highways of Hamilton County has been assessed for their benefits.

The assessment sheet attached, Atty's fees, Court Costs Incidentals viewers, Engineers Helpers, Mileage, Stakes and Construction.

R. D. Horsey or his authorized assistance will have full charge of the work and no work shall be changed or diviated from without his approval.

STATE OF INDIANA)
HAMILTON COUNTY) SS:

I the undersigned Engineer to whom was referred the above--
Entitled petition for construction, after being duly appointed say that I have personally examined the whole line of said proposed ditch, that the assessments herein made are correct, just, and equitable to all parties concerned herein as interested, that no other lands will be benefited or injured by said proposed drains and that the above and foregoing report is true in substance and in fact as I verily believe.

R D Horsey
Engineer.

Subscribed and sworn to before me this 8 day of May 1939.

Charles E. Sulph
Clerk of Hamilton County.

Frank Bamford
James H. Vandover

(Authority)
Section 2----- Page 1174-1175
Acts of Indiana General Assembly-1933