



Drain: CARRIE HORNEY Drain #: 5  
 Improvement/Arm: \_\_\_\_\_  
 Operator: J. LIVINGSTON Date: 1-22-04  
 Drain Classification: Urban/Rural Year Installed: \_\_\_\_\_

### GIS Drain Input Checklist

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

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

Drain-Improvement: CARRIE HOWLEY

Drain Type:	Size:	Length ( )	Length (DB Query)	Length Reconcile	If Applicable	
					Price:	Cost:
TILE	14"	2366'	2366'		4. <sup>25</sup> /lf	10055. <sup>50</sup>
	15"	740'	740'		5. <sup>00</sup> /lf	3700. <sup>00</sup>
OPEN DITCH	—	1894'	1894'		19. <sup>55</sup> /lf	37027. <sup>75</sup>
ARM 1 - TILE	6"	625'	625'		1. <sup>00</sup> /lf	625. <sup>00</sup>
	8"	1021'	1021'		2. <sup>00</sup> /lf	2042. <sup>00</sup>

Sum: 6646' 6646' \$ 53,450.<sup>00</sup>

Final Report: 6646'

Comments:

1034' OF 15" TILE REPLACED W/ OPEN DITCH SOMETIME  
BETWEEN 1902 AND THE MID 1960'S

UNITED STATES DEPARTMENT OF AGRICULTURE

SOIL CONSERVATION SERVICE

To Hamilton County Drainage Board  
 Courthouse  
 Noblesville, Ind.

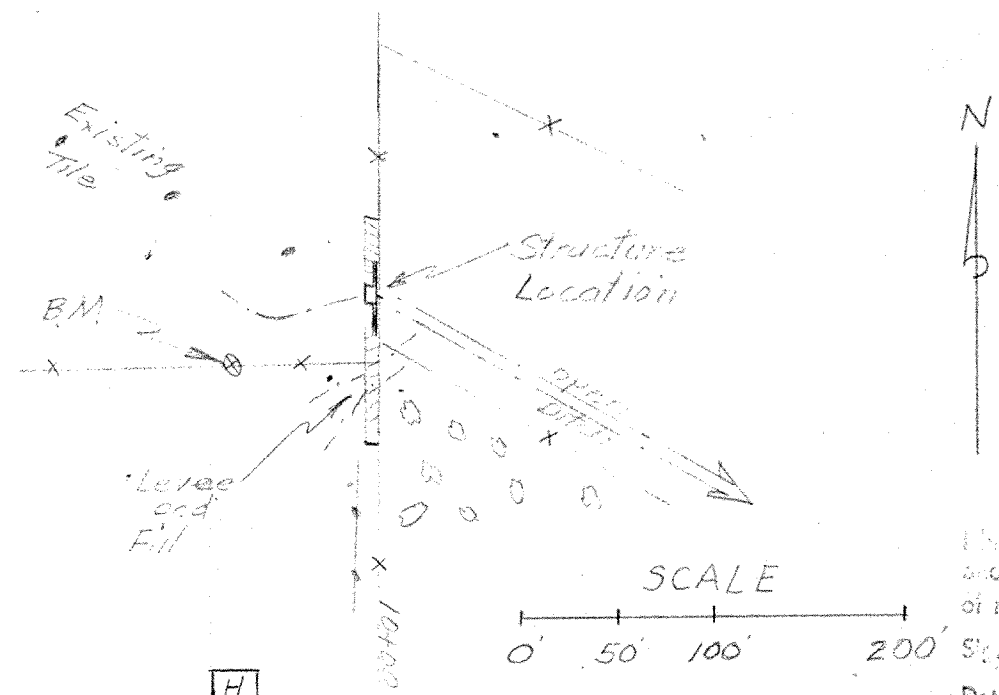
From Lon Schillerberger  
 District Conservator  
 Noblesville Ind.

Cost - Estimate - James Moore Group  
 (Carey Honey Ditch)

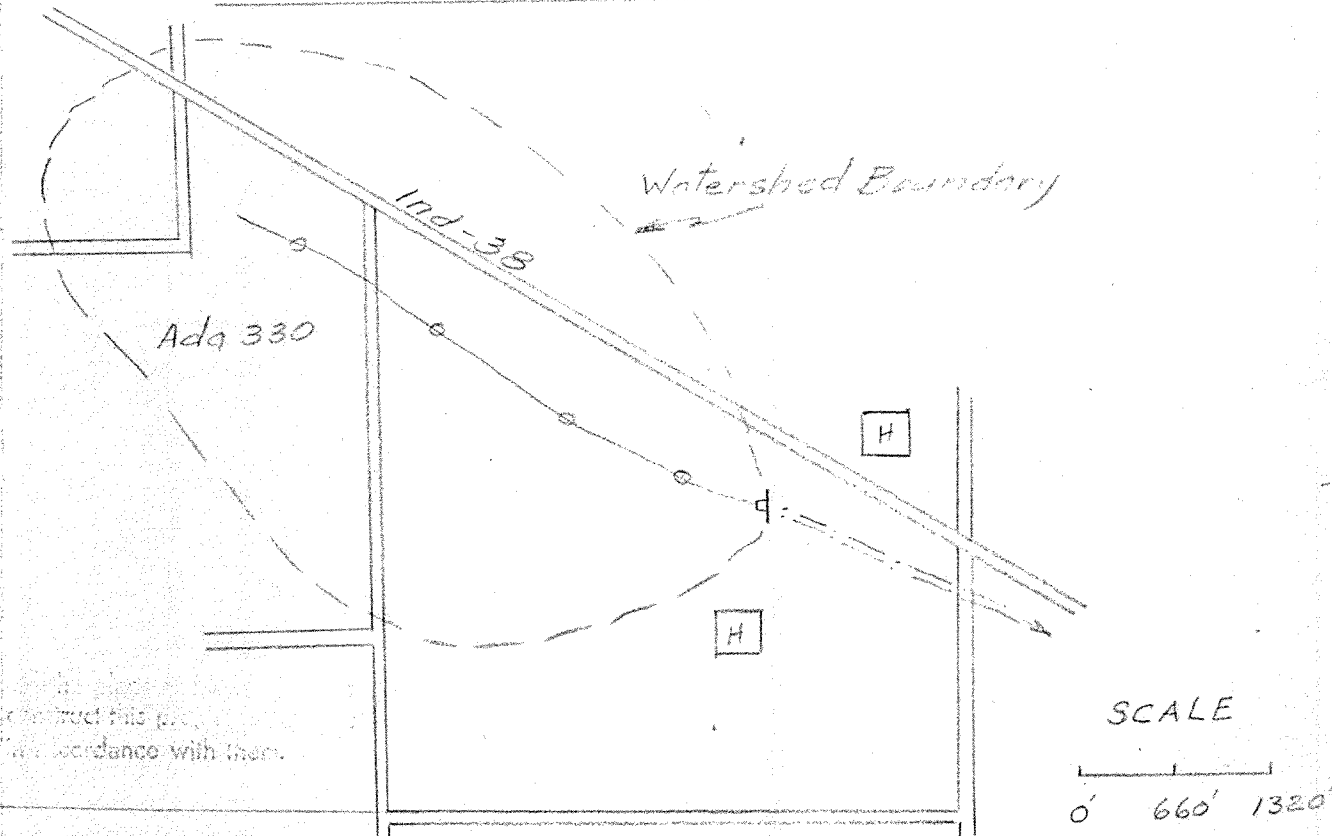
Aluminum structure	
material	575.00
labor and caulking	325.00
12ft 18" pipe	32.28
250 ft waterway	90.00
animal guard	5.00
leveling and filling in old channel	350.00
Total Cost estimate	<u>\$1377.28</u>

Total Cost by Contractor 1454.42 please  
 seeking cost by the land owner

LOCATION PLAN



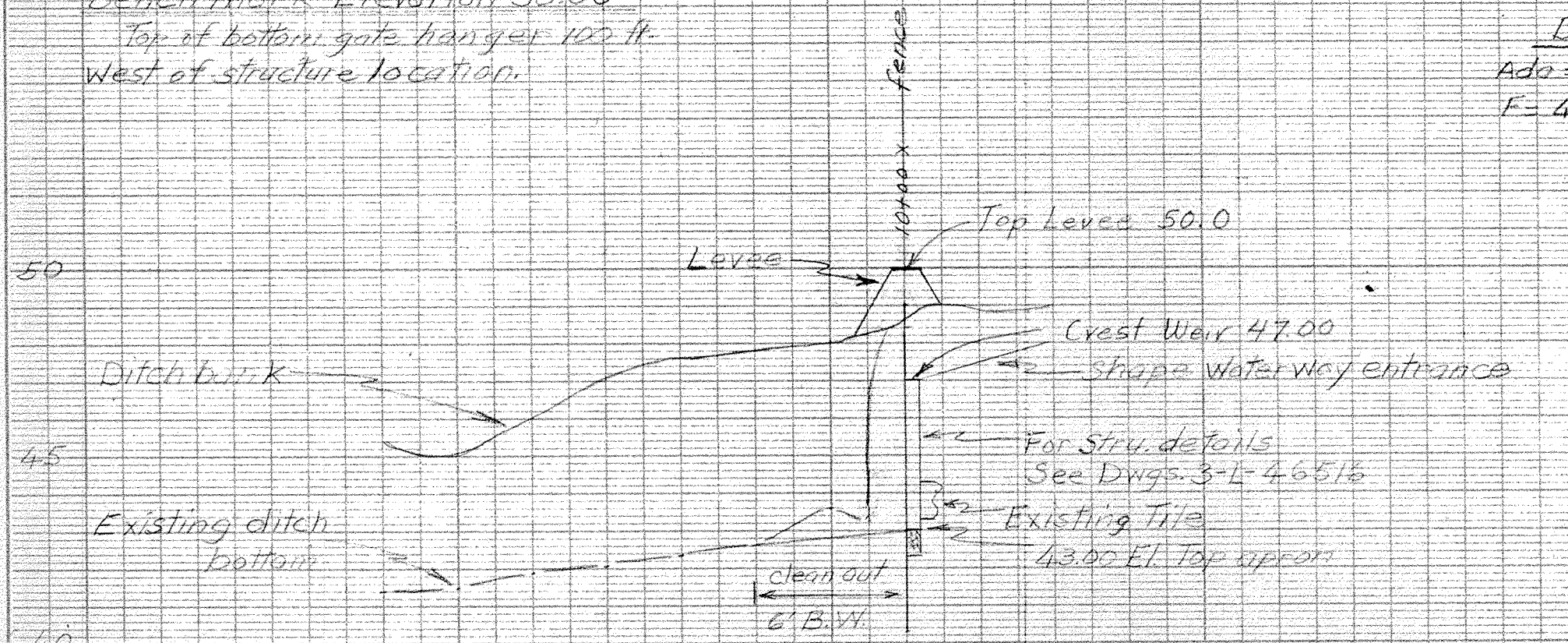
WATERSHED MAP



I have read and agree to construct this project in accordance with them.  
Signature \_\_\_\_\_  
Date \_\_\_\_\_

Bench Mark Elevation 50.00  
Top of bottom gate hanger 100 ft.  
West of structure location.

Structure Design Data  
Adq = 330,  $EW = 35$ ,  $Q_{50} = 193$  c.f.s.  
 $F = 4'-0"$ ,  $d = 2'-0"$ ,  $L = 28'$   
Capacity = 194 c.f.s.



COOPERATOR James Moore SEC. 14 T. 12N. R. 3E.  
COOPERATING WITH Hamilton SWCD  
COUNTY Hamilton STATE Indiana  
SURVEYED Carr - Larrabee DATE 2-69

STRUCTURE  
Horney Ditch  
U. S. DEPARTMENT OF AGRICULTURE  
SOIL CONSERVATION SERVICE

Date \_\_\_\_\_  
Designed S. Larrabee 3-69  
Drawn S. Larrabee 3-69  
Checked Max L. Evans 3/69

Approved by Max L. Evans  
Title Civil Engineer  
Sheet \_\_\_\_\_ of 1  
Drawing No. \_\_\_\_\_

No.

IN THE MATTER OF

Carrie Horney et al.

Ditch Review

Report approved  
and Ditch ordered  
constructed

Thos Bussey P B

Report of Ditch Viewers.

COMMISSIONERS' COURT.

FILED

Filed DEC 27 1883, 1

Chas Powell

Hamilton Co.

Auditor.

Wm. B. Burford, Printer, Indianapolis. 500-2-25-99.

Recorded to R. H.

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205
528
1257
1257
45
121

To the Honorable Board of Commissioners of Hamilton County, Indiana:

We, the undersigned, appointed by this Court, at its Dec reg Term, 1902, to view a drain described in the certified copy of a petition and order of Court for a drain, by Carrie Horney and others, handed us by the Auditor, would represent that according to said order we, on the day named therein, to wit: The 24th day of Dec., 1902, in company with J. Shannon, a civil engineer, made an accurate survey of the line of said proposed drain, from its source to its outlet. A plat of said drain is filed herewith, including the survey by the engineer, marked "Exhibit B." We caused stakes to be set along said line, each one hundred feet, numbering down stream, as shown by plat. We also made a computation of the total number of cubic yards of earth to be removed from said drain, and estimated the total cost for the construction of the work at \$1058.75 Dollars.

~~We also apportioned and set apart to each parcel of land a share of said work in proportion to the benefits received, all of which will fully appear by a tabular statement in this report.~~ We have also set out, by a statement below, the names of the owners of lands benefited, with a description of each tract of land, and the amount assessed against each tract. The depth of cut, the width at bottom, and width at top along said drain, is also shown in a tabular statement in this report. After a full and careful view and examination, we are of the opinion that the drain, as located by the survey, will be of public utility and convenience and that two Public

highways will be benefited thereby, and that the cost of the construction of said drain will be less than the benefits to be derived there from and that the best method to accomplish said drainage would be a tile drain from its source to stake and an open drain from stake 47+40 to stake 50 or terminus — also an arm tiled ~~at~~ stake 0 to stake 16+46 or terminus. See Pgs 2 + 3.

~~The following statement shows who are benefited, the lands thereof and assessments thereon, location, length of each share, amount of assessments, amount of benefits, amount of dirt to be removed from each share, price thereof per cubic yard, and total cost of each share:~~

NAMES OF OWNERS.	DESCRIPTION OF LANDS.	Section.	Township.	Range.	Acres Assessed.	Feet Assessed.	Acres Benefited.	Feet Benefited.	Amount of Benefits.	Amount of Assessments.	From Station.	To Station.	Feet Long.	Cubic Yards to be Removed.	Price per Cubic Yard.	Cost of Construction of Share.
1 Geo Wolfgang & Wf	pt SE	NE	10	19	3	30			45.00	45.00						162.00
2 Oscar Thistlethwaite	pt NE SE & pt SE NE	NE	10	19	3	2			3.00	3.00						2.36
3 Marion Moore.	pt E <sup>2</sup>	SE	10	19	3	40			60.00	60.00						57.00
4 S.M. Fesmire	SW	SW	11	19	3	40			80.00	128						121.12
	SW	SW	11	19	3	32			48.00							
5 Carrie Horney	SE	SW	11	19	3	40			105.00	228.81						173.34
	pt NE	SW	11	19	3	86.66			123.81							
6 W <sup>m</sup> F Moore	NE SW	SW	14	19	3	1			1.00	80.00						76.17
	pt N NE	SW	14	19	3	29			79.00							
7 James & C C Murray	pt N <sup>2</sup>	SW	11	19	3	15			15.00	15.00						14.85
8 Elizabeth Cutts.	SW	SW	11	19	3	40			70.00	70.00						66.00
9 Mrs Gray.	SE	SW	11	19	3	85			70.00	80.98						77.10
	pt E	SW	11	19	3	366			10.98							
10 Geo Swarms & Wf.	pt SW	NE	11	19	3	15			22.50	22.50						21.72
11 Gasper Moore	pt N <sup>2</sup>	SE	11	19	3	62			185.00	185.00						176.13
12 M. Pettigrew	pt SE	SE	11	19	3	18			72.00	72.00						65.55
13 Robert Parr & Wf.	pt E <sup>2</sup> W <sup>2</sup>	SE	11	19	3	18			72.00	72.00						68.56
																1011.36

Viewers' Report of

Ditch.

TABULAR STATEMENT OF ASSESSMENTS, BENEFITS, ETC.

NAMES OF OWNERS.	DESCRIPTION OF LANDS.	Section.	Township.	Range.	Acres Assessed.	Ft. Assessed.	Acres Benefited.	Ft. Benefited.	Amount of Benefits.	Amount of Assessments.	From Station.	To Station.	Feet Long.	Cubic Yards to be Removed.	Price per Cubic Yard.	Cost of Construction of Share.
Nathan Mumby	pt NE SE	11	19	3	12				12.00	12.00						11.42
Fletcher Jessup et al.	N pt. E <sup>2</sup> NE	14	19	3	12				12.00	12.00						11.42
Adams Township	Pub. Highway La Fayette	11	19	3					10	15.00						2.25
	" " NW S. in W	11	19	3					5							
Washington Township	" bet	13	19	3					10	10.00						2.25

Requirements

Said ditch to consist of one row of 14" tile from stake 0 to stake 23+ and one row of 15" tile from stake 23+66 to stake 41+32 and one row of 15" salt glazed sewer tile from stake 41+32 to stake 41+40 and a stone retaining wall at station 41+40 and an open drain from station 41+40 to station 50 or terminus one foot wide in bottom with side slopes 1 to 1 or 45°. From stake 23+65 to stake 25+25 there is extra filling to be made by the Contractor, said filling to be made to a depth of 24" over the tile and to extend the same depth for a distance of eight on both sides of tile, the Contractor to have the right to obtain the dirt to make such fill from the vicinity of the ditch.

Said arm to consist of one row of 6" tile from stake 0 to stake 6+25 and one row of 8" tile from stake 6+25 to stake 16+46 or terminus

All tile used in the construction of said drain shall be first class in every respect and to be laid in ditch at the proper grade, and in a true line, with joints well matched and shall be left uncovered until inspected and accepted by the County Surveyor after being accepted the tile shall be covered with earth to a depth of 24" over tile where the ditch runs in old channel, and where the ditch is new cut the trench over tile shall be filled full.

There shall be a stone retaining wall built at station 41+40 laid up from bricks or field rock in mortar made from one part of Portland Cement to three parts good sharp sand, and so constructed as to receive the tile at least 18" above the base of the wall and at the proper grade. All timber to be cleared for a distance of one rod on each side of ditch.

We the Viewers would further report that in our opinion it would be impracticable to call for said ditch for construction for the reason that the work can be accomplished in a better manner and at a less cost than it could if the same be allotted; therefore we recommend that the ditch be sold in one contract as provided by law in such cases.

Viewers' Report of

Carrie Horney.

Ditch.

TABULAR STATEMENT OF STATIONS, WIDTH, DEPTH, LENGTH, ETC.

STATIONS.	WIDTH AT TOP.		DEPTH OF CUT.		WIDTH AT BOTTOM.		WIDTH OF CLEARING OR TIMBER.
	Feet.	Inches.	Feet.	Tenths.	Feet.	Inches.	
<p>By the construction of a ditch beginning 13 rods and 12 feet south, and 6 rods east of the northwest corner of the east half of the southwest quarter of section 11 township 19 north range 3 east Hamilton County Indiana run thence N 53° E. to stake 14+75; thence S 62 1/4° E to stake 23+65; thence S 44 1/2° E to stake 29+80; thence S 61° E to stake 35; thence S 56 3/4° E to stake 38; thence S 40° E to stake 41+40; thence S 63° E to stake 47+35; thence S 84° E to stake 50 and terminating 25 rods south and 4 rods east of the Northeast cor of Section 14 same township and range above named.</p> <p>Also an arm beginning 200 feet west of the southeast corner of the southwest quarter of Section 11 township 19 north range 3 east run thence N 70° E to stake 2; thence N 29° E to stake 2+75; thence N 13° W to stake 6; thence N 32 1/2° E to stake 6+25; thence N 81° E to stake 8; thence N 60° to stake 10; thence N 80° to stake 11+65; thence N 43 1/2° E to stake 15; thence N 50° E to stake 16; thence N 75° E to stake 16+46 and terminating in main ditch at stake 25+80 on main ditch.</p>							

GENERAL SPECIFICATIONS AND SUGGESTIONS.

The length of the <sup>main</sup> ditch as located is	5000
The fall of the established grade is	5 1/100 feet from Station 0 to Station 5 to each 100 feet.
	2 1/100 " " " 5 " " 27 " " " "
	4 1/100 " " " 27 " " 47 " " " "
	8 1/100 " " " 47 " " 50 " " " "
The total fall is	feet to the — and a drop of 6 1/100 feet at stake 41+40 or end of tile.
The length of the arm is	1646 feet
The fall " " " "	4 1/100 feet from Station 0 to Station 5 to each 100 feet
	1 " " " 5 " " 10 " " " "
	7 1/100 " " " 10 " " 15 " " " "
	2 1/100 " " " 15 " " 16+46 " " " "

Viewers { John H. Long  
Geo. W. Appleton  
Lion Whitmoyer

Subscribed and sworn to before me, this

27<sup>th</sup> day of December, 1902  
Zacai Powell Auditor