Drain: JOHN S McCARTY **Drain #:** 7
Improvement/Arm:
Operator: J. LIVINGSTON **Date:** 3-19-04
Drain Classification: Urban (Rural) **Year Installed:** 1900

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: JOHN S McCARTY

Drain Type:	Size:	Length	Length (DB Query)	Length Reconcile	Price:	Cost:
TILE	14"	1200'	1200'		4.25 /lf	5100.=
	15"	1340'	1340'		5.= /lf	6700.=
	18"	3945'	4072'	+127'	6.50 /lf	26,468.=
Sum:		6485'	6612'	+127'		$38,268.=

Final Report: _____

Comments:

ACCORDING TO THE RELOCATIONS PERFORMED PER SURVEYOR'S REPORTS DATED 1-7-1994, 6-8-1994 AND 5-10-1996 AND RELATED PLANS, 6485' OF ORIGINAL DRAIN REMAINS. AN APPARENT MISCALCULATION IN THE STATIONING AT WHICH PHASE 1 OF THE RELOCATION BEGAN HAS RESULTED IN 127' OF TILE BEING OMMITTED. THIS TILE LENGTH WAS MEASURED IN THE GIS AND STATIONING ADJUSTED ACCORDINGLY. AND ADDED

ALSO, THE TERMINUS AS IT APPEARS ON THE MYLAR MAP OF THE DRAIN HAS BEEN ADJUSTED TO REPRESENT THE TRUE TERMINUS WHICH, PER ALL AVAILABLE DESCRIPTIONS, ACTUALLY OCCURS UPSTREAM FROM THE WILLIAM LEHR DRAIN.

FILED

CALVIN STULDEVANT

IN THE COMMISSIONERS' COURT,

AUGUST REGULAR TERM, 1900.

To Henry Inman, John Hodson and Lew Metsker

Viewers, and J. A. Mitchell Engineer:

You are hereby notified that you were appointed by the Commissioners of Hamilton County, to view a ditch or drain petitioned for by John H. McCarty; said proposed ditch or drain located as follows, to-wit:

Beginning at a point three hundred (300) feet East of the S.E. corner of the N.W. 1/4 of the S.W. 1/4 of Section one (1), Township eighteen (18) North, Range five (5) East, running thence in a generally westernly direction and terminating 72 feet south and 25 feet west of the N.E. corner of Section three (3), Township eighteen (18), Range five (5) East, following an old open drain known as the George Steffey Ditch as far as practicable. Also an arm beginning 35 rods east of the N.W. corner of the N.E. 1/4 of Section twelve (12), Township eighteen (18) Range five (5) East, thence north 63°, West 600 feet, thence south 34°, west 100 feet, thence south 50°, west 600 feet, thence south 60°, west 200 feet, thence south 75°, west 500 feet, thence west 1000 feet, thence north 18°, west 540 feet, and thence in a north-westerly course terminating in the Main Ditch on the lands of Zebedee Paulsel and wife. The portion already tiled in the arm to remain and to be made a part of this drain.

Your petitioners would further pray that said Main Ditch be tiled, as far as practicable, with tile of sufficient size to furnish a complete drainage for the lands for which it is intended to drain.

You will meet at the place of beginning of said proposed ditch on Thursday, August 30th, 1900, at nine o'clock A.M.; then and there be qualified by the Engineer and proceed with your duties according to law, and file your report with the Auditor.

WITNESS my hand and Official Seal this 11th day of August, A.D. 1900.

Calvin Sturdevant

Auditor Hamilton County.

We, the undersigned, appointed to view the within described drain,

do each of us solemnly swear or affirm that we will perform said duties to the best of our knowledge and ability, as we shall answer to the State of Indiana, on the charge of perjury.

Subscribed and sworn to before me this 30th day of August, 1900.

S. H. Co.

VIEWERS' REPORT OF THE JOHN S. McCARTY DITCH.

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

We, the undersigned, appoint-ed by this Court at its August regular term, 1900, to view a drain described in the certified copy of a petition and order of court for a drain by John S. McCary and others, handed us by the Auditor, would represent that according to said order, we, on the day named therein, to-wit: the 30th day of August, 1900, in company with J. A. Mitchell, a civil engineer, made an accurate survey of the line of said proposed Ditch, from its source to its outlet. A plat of said proposed ditch 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 said work at $1810.67. We have set out, by a statement below, the names of the owners of the lands benefited, with a description of each tract of land, and the amount assessed against each tract. The depth of cut, the width of the bottom and the width of 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 will benefit several public highways; and that the cost of the construction of said ditch will be less than the benefits to be derived therefrom, and that said drainage can best be accomplished by a tile ditch from stake 0 to stake 75, and from stake 75 to stake 78+10 by an open ditch; also an arm known as the George Steffey Ditch is included and made a part of this report and shall be extended from stake 42 to stake 48+19, and shall be tiled, said arm being already tiled from stake 0 to stake 42.

The main Ditch is located as follows: Beginning at a point 300 feet East of the S.E. corner of the N.W. 1/4 of the S.W. 1/4 of Section one (1), Township eighteen (18), Range five (5) East, running,

Thence	S.	81-1/4°	W.	from	Stake	0	to	Stake	0+60,	60'
"	S.	24-1/2°	W.	"	"	0+60	"	"	3+50,	290'
"	S.	74°	W.	"	"	3+50	"	"	16+40,	1290'
"	S.	68-1/2°	W.	"	"	16+40	"	"	23+35,	695'
"	N.	84-3/4°	W.	"	"	23+35	"	"	25+45,	210'
"	N.	32-1/4°	W.	"	"	25+45	"	"	27+95,	250'
"	N.	78-1/4°	W.	"	"	27+95	"	"	33+20,	525'
"	S.	77-1/2°	W.	"	"	33+20	"	"	36+50,	330'
"	S.	88-1/2°	W.	"	"	36+50	"	"	38+50,	200'
"	N.	60°	W.	"	"	38+50	"	"	40,	150'
"	N.	73°	W.	"	"	40	"	"	44,	400'
"	N.	78°	W.	"	"	44	"	"	45,	100'
"	N.	60°	W.	"	"	46	"	"	70,	100'
"	N.	30°	W.	"	"	47	"	"	51+10,	410'
"	N.	56°	W.	"	"	51+10	"	"	55+30,	420'
"	N.	89°	W.	"	"	55+30	"	"	56+80,	150'
"	S.	84°	W.	"	"	56+80	"	"	61+53,	473'
"	N.	63-1/4°	W.	"	"	61+53	"	"	75,	1347'
"	S.	65-1/4°	W.	"	"	75	"	"	76+50,	150'
"	S.	52°	W.	"	"	76+50	"	"	77+30,	80'
"	S.	22°	W.	"	"	77+30	"	"	77+75,	45'
"	S.	70°	W.	"	"	77+75	"	"	78+10,	35'

and terminating 72 feet south and 25 feet west of the N.E. corner of Section three (3), Township eighteen (18), Range five (5) East, in Hamilton County, Indiana.

The location of the arm of said ditch is as follows: Beginning 35 rods east of the north-west corner of the north-east quarter of Section twelve, (12), Township eighteen (18) North, Range five (5) East, thence N. 63° W. from Stake 0 to stake 6,=600 feet; thence S. 34° W. from stake 6 to stake 7,=100 feet; thence S. 50° W. from stake 7 to stake 13,=600 feet; thence S. 60° W. from stake 13 to stake 15,=200 feet; thence S. 75° W. from stake 15 to stake 20,=500 feet; thence west from stake 20 to stake 30,=1000 feet; thence N. 19° W. from stake 30 to stake 42,=1200 feet; thence N. 32° W. from stake 42 to stake 44+60 feet,=260 feet; thence N. 58° W. from stake 44+60 feet to stake 46+30 feet,=170 feet; thence North 20° W. from stake 46+30 feet to stake

48+19 feet, = 189 feet; and terminates in the Main Ditch at stake 25+45 feet on Main Ditch. The said Main Ditch and arm to take the place of what is known as the two George Steffey ditches and connecting the same, and thus to furnish a better and more connected system of drainage for the lands listed by us as benefited.

REQUIREMENTS.

MAIN DITCH. Shall consist of one row of 14 inch tile from stake 0 to stake 12 and one row of 15 inch tile from stake 12 to stake 25+40 and one row of 18 inch tile from stake 25+40 to stake 74+84 and one row of 18 inch salt glazed sewer tile from stake 74+84 to stake 75; and a stone retaining wall 2X4-1/2X15 feet to be placed at stake 75, and an open ditch 18 inches wide in bottom with side slopes 1 to 1 or 45° from stake 75 to stake 78+10.

ARM. Consists of one row of 8 inch tile from stake 0 to stake 14 and one row of 10 inch tile from stake 14 to stake 42 and to consist of one row of 12 inch tile from stake 42 to stake 48+19. That portion of the arm from stake 0 to stake 42 is already in place and is considered sufficient as to depths and grade line, being constructed as the George Steffey tile drain.

All tile used must be first class in every respect and must be laid in ditch at the proper grade in a true line with all joints well matched, and must be left uncovered until inspected by the engineer in charge. After being inspected and accepted by the engineer the tile must be covered by placing the earth excavated in and over the line of the ditch and in such places as the ditch is constructed in an old open channel, the banks of said channel must be drawn in so as to cover the tile to a depth of not less than 24 inches in any place, and where said banks do not make the required fill earth shall be obtained elsewhere to form the fill, in accordance with above requirements.

The stone wall to be placed at stake 75 is to be built of field rock or nigerheads, laid up in mortar made from one part Portland cement to three parts good sharp sand, the wall to be so constructed as to receive the tile at the proper grade and one foot above the base of the wall.

The fall of the established grade of the Main Ditch is as follows: From stake 0 to stake 70, is 45/100 feet to the 100 feet; from stake

70 to stake 75, is 50/100 feet to the 100 feet, and from stake 75 to stake 78+10, is 25/100 feet to the 100 feet, with a drop of 50/100 feet at stake 75.

ARM. The fall of the established grade from stake 42 to stake 48+19 is 75/100 feet to the 100 feet, with a 22/100 foot drop into Main Ditch.

For the depths of cut at each stake see accompanying profile which is made a part of this report.

All work must be done in a first class workman-like manner and to the full satisfaction of the engineer in charge.

Clarksville. J. S. McCarty Ditch

No.	NAMES.	DESCRIPTION OF LANDS.	Section.	Township.	Range.	Acres Assessed. Acres.	Acres Assessed. 10ths.	Acres Benefited. Acres.	Acres Benefited. 10ths.	Am't of Assess't. $	Am't of Assess't. Cts.	TOTALS. $	TOTALS. Cts.
1	Armstrong Bratton	Lot 6 Block 6			Clarksville					3	00	3	00
												2	93
2	Ann M. Bamhizer	" 1 " 6				"				3	00		
	" "	" 8 " 6				"				3	00	6	00
												5	86
3	Elizebeth Coverdale	" 3 "				"				3	00		
	" "	" 4				"				3	00		
	" "	" 11				"				3	00		
	" "	" 12				"				3	00	12	00
												11	72
4	Elizebeth Crull	" 21 " 2				"				2	00	2	00
												1	95
5	James Callahan	" 6 " 5				"				2	00	2	00
												1	95
6	Hill H. Craig Pt.	" 4 " 6				"				2	00	2	00
												1	95
7	Clara and S. H. Crull	" 22 " 2				"				2	00		
	" "	" 3								2	00	4	00
												3	90
8	Wm Camp and Wife Pt.	" 17 " 2				"				1	50		
	" " "	" 18 " 2				"				1	50	3	00
												2	93
9	Frank Dadson	" 7 " 5				"				2	00	2	00
												1	95
10	Mary Fryberger	" 14				"				2	00	2	00
												1	95
11	Sarah A. Fulton	" 6 " 1				"				3	00	3	00
												2	93
12	Nancy Fryberger	" 20 " 2				"				2	00		
	" "	" 23 " 2				"				2	00	4	00
												3	90
13	Martin Forrer	" 5 " 6				"				3	00	3	00
												2	93
14	Van B. Forrer	" 24 " 2				"				2	00	34	00
												33	24
	" "	" 2								2	00		
	" "	" 1 " 7				"				3	00		
	" "	" 2 " 7				"				3	00		
	" "	" 3 " 7				"				3	00		
	" "	" 4 " 7				"				3	00		

No.	NAMES.	DESCRIPTION OF LANDS.	Section.	Township.	Range.	Acres Assessed. Acres.	Acres Assessed. Hdths.	Acres Benefited. Acres.	Acres Benefited. Hdths.	Am't of Assess't. $	Am't of Assess't. Cts.	TOTALS. $	TOTALS. Cts.
14	Van B. Forrer	Lot 5 Block 7			Clarksville.					3	00		
	" "	" 6 " "				"				3	00		
	" "	" 7 " "				"				3	00		
	" "	" 8 " "				"				3	00		
	" "	" 25 " 6				"				3	00		
	" "	" 26 " "				"				3	00		
15	Harrett Heiney Pt.	" 16				"				1	00	1	00 98
	" "												
16	Dan Henricks & wz.	" 1 " 1				"				2	00		
	" " " Pt.	" 2				"				1	00	3	00 2 93
17	Christian Heiney & wz.	" 19 " 2				"				2	00	2	00 1 95
18	Emma Harrison	" 8 " 5				"				2	00	2	00 1 95
19	Eleanor A. Harris	" 3 " 5				"				2	00	2	00 1 95
20	John Jacob Knarr	" 4 " 5				"				2	00		
	" " " Pt.	" 17 " 2				"				1	00	3	00 2 93
21	Ann E. Laytor	" 1 " 5				"				2	00		
	" "	" 2 " 5				"				2	00	4	00 3 90
22	Laytor & Gates	" 5 " 5				"				2	00	2	00 1 95
23	Harry Laytor	" 15 " 2				"				2	00		
	" " Pt.	16 " 2				"				1	00		
	" " "	4 " 6				"				3	00	6	00 5 85
24	Lydia M. Lybarger Pt.	" 28 "				"				1	00	1	00 98
25	Ross Laytor Pt.	" 8 " 1				"				3	00	3	00 2 93
26	Lewis McCarty Pt.	" 17 " 2				"				1	00	1	00 98
27	Phillip A. Mills Pt.	" 18 " 2				"					50		50 49
										48	50		

No.	NAMES.	DESCRIPTION OF LANDS.	Section.	Township.	Range.	Acres Assessed. Acres.	Acres Assessed. Hdths.	Acres Benefited. Acres.	Acres Benefited. Hdths.	Am't of Assess't. $	Am't of Assess't. Cts.	TOTALS. $	TOTALS. Cts.
28	Elizabeth Nicholson	Lot 5 Block				Clarksville				3	00		
	" "	" 2				"				3	00	6	00
												5	86
29	Harrison Nicholson	" 7 "			6	"				3	00	3	00
												2	93
30	John A. Olvey	" 1 "			8	"				3	00	36	00
												35	17
	" "	" 2 "			8	"				3	00		
	" "	" 3 "			8	"				3	00		
	" "	" 4 "			8	"				3	00		
	" "	" 5 "			6	"				3	00		
	" "	" 6 "			8	"				3	00		
	" "	" 7 "			8	"				3	00		
	" "	" 8 "			8	"				3	00		
	" "	" 1 "			9	"				2	00		
	" "	" 2 "			9	"				3	00		
	" "	" 3 "			9	"				3	00		
	" "	" 4 "			9	"				3	00		
	" " Pt.	" 27 "			8	"				1	00		
31	T. J. Shoemaker	" 9 "			1	"				3	00	6	00
												5	86
	" "	" 10 "			"	"				3	00		
32	Elias Shafer Pt.	" 4 "			6	"				1	50	7	50
												7	33
	" "	" 3 "			"	"				3	00		
	" "	" 2 "			"	"				3	00		
33	Harriett Setters	" 1				"				2	00	2	00
												1	95
34	Wm. H. Snider	" 13 "			2	"				2	00	2	00
												1	95
35	D. W. Tyler Pt.	" 8 "			1	"				1	50	1	50
												1	46
36	Mary E. Whitesell	" 3 "			5	"				2	00	2	00
												1	95
										66	00		

John S. McCarty Ditch

No.	NAMES.	DESCRIPTION OF LANDS.	Section.	Township.	Range.	Acres Assessed. Acres.	Acres Assessed. Hdths.	Acres Benefited. Acres.	Acres Benefited. Hdths.	Am't of Assess't. $	Am't of Assess't. Cts.	TOTALS. $	TOTALS. Cts.
37	Charles Zeis.	Pt NW. BW	SW. 2	18	5	23		23		80	50	80 / 75	50 / 65
		SW - 2-18-5 78											
38	Benj. Shoemaker.	W. pt E½ PE	SW. 2	18	5	34		34		119	00	119 / 116	00 / 77
			SW 2	18	5	44							
39	George Stevens.	Pt. SW. SE	NW. 2	18	5	2		2		3	00	3 / 2	00 / 93
40	John S. McCarty.	W E² E²	SW 2	18	5	34		34		136	00	240 / 234	00 / 50
	"	" W² W² W²	SE. 2	18	5	4		4		10	00		
	"	" SE	SE 2	18	5	6		6		24	00		
	"	" S½ NE	SE 2	18	5	10		10		35	00		
	"	" S½ NW	SW 1	18	5	10		10		35	00		
41	Thos. J. Shoemaker.	" W½ W½	SE 2	18	5	34		34		136	00	136 / 132	00 / 90
42	Cassius Lemmen.	" E. W.	SE 2	18	5	19	50	19		76	00	76 / 74	00 / 25
		"	SE										
43	L. W. Pauliel & Wife	" SE.	SE 2	18	5	34		34		136	00	136 / 132	00 / 90
44	Mary A. Jones Est.	SW	SW 1	18	5	40		40		160	00	176 / 171	00 / 95
	"	Pt W½ SE	SW. 1	18	5	4		4		16	00		
45	~~Wm. H. Weaver~~	Pt NW	SW 1	18	5	24		24		96	00	96 / 93	00 / 80
46	Sandford Fortner	S½ NW	SE 1	18	5	20		20		40	00	117 / 114	00 / 30
	"	S½ NE	SE 1	18	5	20		20		35	00		
	"	Pt SE	SE 1	18	5	28		28		42	00		
47	C. Brattain	S½ NW	SW 6	18	6	20		20		20	00	20 / 19	00 / 55
48	Samuel Heiny.	S.A. off W. end N½ SW	SW 6	18	6	5		5		5	00	5 / 4	00 / 90
49	Isaac M. Cayler.	Pt. SW.	SE 1	18	5	32		32		88	00	88 / 86	00 / 00
50	Lydia Scarce	Pt N½ W½ SW	SE 1	18	5	3		3		9	00	9 / 8	00 / 80
51	John H. Cayler Est.	Pt. NE	NW 12	18	5	40		40		70	00	77	50
	"	Pt. SE	NW 12	18	5	5		5		7	50		
												1 379	00

No.	NAMES.	DESCRIPTION OF LANDS.	Section.	Township.	Range.	Acres Assessed. Acres.	Acres Assessed. Hdths.	Acres Benefited. Acres.	Acres Benefited. Hdths.	Am't of Assess't. $	Am't of Assess't. Cts.	TOTALS. $	TOTALS. Cts.
53	Jacob Knarr	Pt NW NE	12	18	5	25				37	50	37 36	50 65
53	Catherine Landig	Pt NW NW	12	18	5	35				61	25	84 82	75 80
	"	" S 20 NW	12	18	5	15				23	50		
54	George Heiney	Pt NW NW	12	18	5	4	50			13	50	13 13	50 00
55	Alfred J. Freyer	Pt NW NW	12	18	5		50			1	75	1 1	75 70
56	Sarah A. Wiseman Est.	Pt NE NE	11	18	5	15				37	50	37 36	50 65
57.	Hamilton County	Highway G.R. N&P. Pike	1/2	18	5					50	00	70 68	00 40
	"	" Jones G.R. Bet	11/12	18	5					20	00		
58	Wayne Township	Highway S&W Bet 2/11	1/12	18	5					15	00	50 48	00 85
	"	" N&S thru Cent	1	18	5					15	00		
	"	" N&S. Bet.	1/6	18	5/6					10	00		
	"	Logan St. Clarksville								3	00		
	"	Mill " "								3	00		
	"	Pine " "								2	00		
	"	Walnut " "								2	00		
		Total assessment								1852	50	2950	00
		Total 1552 50											

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.							
0.	3.92													
0+60	4.28													
1.	4.51			15		15	15	55	2	25		90	12	40
2.	4.59			34		"	18	40	5	10		90	12	40
3.	4.77			35		"	18	55	5	25		90	12	40
3+50	4.60			18		"			2	70				
4.	5.23			10		"	17	50	1	50		90	12	40
5.	5.54			14		"	15	40	2	10		90	12	40
6.	5.14			15		"	15	55	2	25		90	12	40
7.	5.00			14		"	15	40	2	10		90	12	40
8.	4.86			14		"	15	40	2	10		90	12	40
9.	4.76			16		"	15	70	2	40		90	12	40
10.	4.79			17		"	15	85	2	55		90	12	40
11.	5.14			28		"	17	50	4	20		90	12	40
12.	5.26	Crossing [illegible]		39		"	19	15	5	85		90	12	40
13.	5.14			39		"	20	40	5	85		90	13	65
14.	4.61			35		"	19	80	5	25		90	13	65
15.	4.49			34		"	19	65	5	10		90	13	65
16.	5.02			35		"	19	80	5	25		90	13	65
17.	5.69			30		"	19	05	4	50		90	13	65
18.	5.27			18		"	17	25	2	70		90	13	65
B M.	7.77	Maple tree 27 ft North Stake 18+50												
19.	4.77			18		"	17	25	2	70		90	13	65
20.	5.09			17		"	17	10	2	55		90	13	65
21.	5.12			16		"	16	95	2	40		90	13	65
22.	4.64			14		"	16	65	2	10		90	13	65
23.	4.98			13		"	16	50	1	95		90	13	65
23+35.	4.27													
24.	4.74			13		"	16	50	1	95		90	13	65
25.	4.59			12		"	16	35	1	80		90	13	65
25+45	4.08			10					1	50				
							438	20	95	95	22	50	326	25

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.							
B.M.	4.92	Sugar tree 50ft W. of St. 25+45											
26.	5.00			19	16¢	25	45	2	85		90	20	20
27.	5.16			38	"	28	20	5	70		90	21	60
27+95	4.72				"							20	60
28.	4.62			18.	20¢	26	10	3	60		90	21	60
29.	6.97			13	"	25	20	2	60	1	00	21	60
30.	5.74			15	"	25	60	3	00	1	00	21	60
31.	4.13			12	"	25	00	2	40	1	00	21	60
32.	4.45			9	"	24	40	1	80	1	00	21	60
BM	5.62	Beech 35ft. S of 32+30											
33.	3.22			8	"	24	20	1	60	1	00	21	60
33+20	6.93				"							1	32
34.	6.70			8	"	24	20	1	60	1	00	21	60
35.	5.22			10	"	24	60	2	00	1	00	21	60
36.	5.69			11	"	24	80	2	20	1	00	21	60
37.	5.10			10	"	24	60	2	00	1	00	21	60
38	4.81			11	"	24	80	2	20	1	00	21	60
39.	6.50			13	"	25	20	2	60	1	00	21	60
40.	5.50			13	"	25	20	2	60	1	00	21	60
41.	6.30			15	"	25	60	3	00	1	00	21	60
42.	5.99			16	"	25	80	3	20	1	00	21	60
43.	~~Qum 4.95~~	~~tlo 18X6~~		14	"	25	40	2	80	1	00	21	60
44.	5.92			14	"	25	40	2	80	1	00	21	60
45	5.91			13	"	25	20	2	60	1	00	21	60
46.	8.05			14	"	25	40	2	80	1	00	21	60
B.M.	9.08	Sugar 160ft. S West 746											
47.	4.75			14	"	25	40	2	80	1	00	21	60
48	5.55			11	"	24	80	2	20	1	00	21	60
49	5.82			11	"	24	80	2	20	1	00	21	60
50	2 ~~5.35~~	~~lin tlo 18X6~~		12	"	25	00	2	40	1	00	21	60
51	5.27			14	"	25	40	2	80	1	00	21	60
						655	85	67	95	25	70	530	20

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.							
51+10	5.18 Correction 18 X 8				20¢								
52	5.41			12	"	25	00	2	40	1	00	21	60
53	5.84			12	"	25	00	2	40	1	00	21	60
54	5.15			11	"	24	80	2	20	1	00	21	60
55	5.88			11	"	24	80	2	20	1	00	21	60
55+30	6.19					24	80						
56	5.74			9	"	24	40	1	80	1	00	21	60
57	4.85			9	"	24	40	1	80	1	00	21	60
58	4.52			9	"	24	40	1	80	1	00	21	60
59	5.50			9	"	24	40	1	80	1	00	21	60
60	5.40			10	"	24	60	2	00	1	00	21	60
61.	4.96			10	"	24	60	2	00	1	00	21	60
61+53	4.66			6	"	21	20	1	20				
62	4.62			14	"	25	40	2	80	1	00	21	60
B.M.	7.96	Bak 150 feet S of Stk 63											
63	4.69			35	"	29	60	7	00	1	00	21	60
64	4.87			36	"	29	80	7	20	1	00	21	60
65	4.82			14	"	25	40	2	80	1	00	21	60
66.	5.24			14	"	25	40	2	80	1	00	21	60
67.	4.57			12	"	25	00	2	40	1	00	21	60
68.	4.87			12	"	25	00	2	40	1	00	21	60
69.	4.02			11	"	24	80	2	20	1	00	21	60
70.	4.42			10	25¢	25	10	2	50	1	00	21	60
71.	4.43			10	"	25	10	2	50	1	00	21	60
72.	3.87			11	"	25	35	2	75	1	00	21	60
73.	3.92			11	"	25	35	2	75	1	00	21	60
74.	4.04			10	"	25	10	2	50	1	00	21	60
75	1.88			10	"	25	10	2	50	1	00	21	60
76	2.14	8 p. 2'-18"-Sewer tile; Stone wall-16"x4½"x2'			"	2 25 / 20.00		2	25				
77	1.36			11	"	2 75		2	75				
78+10				25	"	6 25		6	25				
						1,615.05			98	24	00	518	40

J S McCarty Ditch.

PROFILE PAPER.

Arm 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.							
1.							
2.							
3.							
4.							
5.							
6.							
7.		Form					
8.			0 to				
9.							
10.				4 7			
11.					in	already	filed
12							
13							
14							
15.							
16							
17							
18							
19							
20							
21							
22							
23							
24							
25.							
26							
27							
28							
29							
30							

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.							
31													
32													
33													
34													
35													
36													
37													
38													
39													
40													
41													
42	3.00				15¢								
43.	3.03			17	"	11	65	2	55	60	8	50	
44	3.23			18	"	11	80	2	70	60	8	50	
44+60	3.48			11	"	1	65	1	65				
45	3.16			8	"	10	30	1	20	60	8	50	
46.	3.44			18	"	11	80	2	70	60	8	50	
46+30	3.51			6	"	1	50		90	60			
47.	3.53			14	"	11	20	2	10	60	8	50	
48.	3.87			20	"	12	10	3	00	60	8	50	
48+19	3.86			2	"	2	07		30	15	1	62	
BM.	470	⊓ on Sugar 50 feet W. of St. 48+19											
		Same as on M.R. 50 ft. W. of St. 25+45.											

We, the Viewers, would further report that in our opinion it would be impracticable to allot said ditch for construction for the reason that there are a great many small tracts of land assessed and that the work can be quicker and better done if it were sold in one contract.

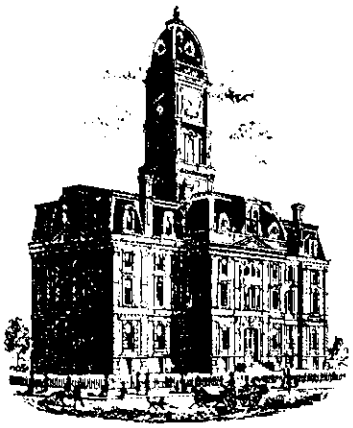
Therefore, we recommend that said ditch be sold by the Auditor of the County as provided by law in such cases.

Respectfully submitted,

VIEWERS. Henry Inman
L. G. Metzker
John Hodson

Subscribed and sworn to before me this the 15th day of October, 1900.

Calvin Studebaker
Auditor Hamilton County.



SURVEYOR'S OFFICE

Hamilton County

Kenton C. Ward, Surveyor
Phone (317) 776-8495
Fax (317) 776-9628

Suite 188
One Hamilton County Square
Noblesville, Indiana 46060-2230

To: Hamilton County Drainage Board

May 14, 2001

Re: J. S. McCarty Drain

Upon review of the maintenance fund for the J. S. McCarty Drain, I found that the drain is currently in the red by $3,731.46. Therefore, the Board should consider increasing the assessment rate for this drain.

This drain was certified for assessment on October 8, 1968 at a rate of $0.50 per acre, $3.00 minimum. On May 11, 1976 the Board increased the assessment rate to $1.00 per acre, $6.00 minimum. With 568.20 acres and 45 lots in the drainage shed the current annual assessment is $1,083.72.

Over the last 10 years the drain has had the following work orders:

91-001 & 91014	$1,092.00	91-067	$99.40
92-178	$141.50	93-110	$334.00
93-148	$335.00	93-212	$373.40
94-013	$343.40	94-066	$284.00
94-125	$131.25	94-144	$2,159.99
94-171	$722.00	95-083	$527.20
96-165 (jet)	$262.50	96-175	$1,655.31
96-202	$509.60	97-200	$496.00
98-169	$841.20	98-243 (jet)	$268.75
99-136	$1,546.54	99-137	$116.00
2000-00064	$916.50	**Total**	**$13,155.54**

Based on the above the present average annual cost for maintenance is $1,315.55. I recommend the Board consider increasing the assessment rate for this drain to the following:

1. Maintenance assessment for roads and streets be set at $10.00 per acre.

2. Maintenance assessment for agricultural tracts to increase to $2.00 per acre-the minimum should increase from the statutory $5.00 to $10.00 minimum.

3. Maintenance assessment for nonplatted residential tracts and those existing platted lots in Clarksville and Green Meadows be set at $2.00 per acre with an increase to a $10.00 minimum.

4. Maintenance assessment for future commercial, multifamily residential, and institutional tracts be set at $10.00 per acre with a $50.00 minimum.

5. Maintenance assessment for future platted lots in subdivisions whose drainage systems will not be part of the regulated drain (those systems maintained by the City of Noblesville) shall be set at $35.00 per lot/minimum. Common areas within non-regulated drain subdivisions shall be assessed at $5.00 per acre with a $35.00 minimum.

6. Maintenance assessment for platted lots within a subdivision whose drainage system will be part of the regulated drain shall be set at $65.00 per lot/minimum. Common areas within regulated drain subdivisions shall be set at $10.00 per acre with a $65.00 minimum.

This will create an annual maintenance assessment of $2,117.54.

Upon review of the drainage shed for the J. S. McCarty Drain, I believe that the drain meets the requirements for Urban Drain Classification as set out in IC 36-9-27-67 to 69. Therefore, the J. S. McCarty Drain should be designated as an Urban Drain.

I recommend the Board set a hearing for this item for June 25, 2001.

Kenton C. Ward
Hamilton County Surveyor