


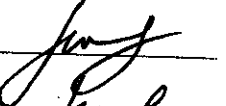
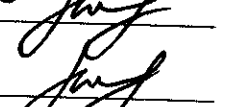



Drain: CHARLES LOWLER Drain #: 168
Improvement/Arm: THOMAS DEVANEY
Operator: J. LIVINGSTON Date: 3-15-04
Drain Classification: Urban/Rural Year Installed: 1882

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 Asset Price &
Drain Length Log**

Drain-Improvement: Charles Lower: Thomas Devaney

Drain Type:	Size:	Length	Length (DB Query)	Length Reconcile	If Applicable	
					Price:	Cost:
Tile - Main	2 x 6"	400	400	0	\$1.00 If	\$800.00
Tile - Arm 1	7" *	1600	1600	0	\$2.00 If	\$3200.00
Tile -Arm 2	6"	1700	1700	0	\$1.00 If	\$1700.00
Tile - Arm 3	8"	4922	4922	0	\$2.00 If	\$9844.00
Sum:		8622	8622	0		\$15,544.00

Final Report: _____

Comments:

* priced as 8" tile

No. 5213

Report of Commissioners.

FAVORABLE.

Thomas Devaney
Ditch

Filed September 6, 1887

J. R. [Signature]
Clerk Circuit Court.

Wm. B. Burford, Printer, Indianapolis.

REPORT OF COMMISSIONERS.To the Honorable Judge of the Hamilton Circuit Court

The undersigned, Commissioners of Drainage, to whom was referred the petition of Thomas Devaney & William Smith for the drainage of the South West quarter of the North West quarter of and the South East quarter of the North West quarter of the North West quarter of section 8 Township 20 North Range 4 East, and the South East quarter of the North East quarter and the South West quarter of the South East quarter of section 7 Township 20 North Range 4 East

in Hamilton County, respectfully report that they have inspected personally all the lands described in said petition, and all other lands liable to be affected by the construction of the proposed work, and are of the

opinion that the proposed drainage will improve the public health of that neighborhood, will benefit two or more public highways and will be of public utility in the county, and that the same can be accomplished at an expense less than the aggregate benefits to the lands to be affected thereby, and after causing the necessary surveys and examinations to be made are of the opinion that the method of drainage should be as follows, to wit;

See page 5 of this report.

They estimate the cost of constructing the work at fourteen hundred and ninety eight dollars. They further report that they have estimated the benefits and injury

to the several tracts of land which will be affected by the work, as follows:

OWNERS.	DESCRIPTION.	S.	T.	R.	Acres.	Injury.	Benefit.
John W. Sox	S.W. qr S.E. qr	6	20	4	40		\$13
John W. Sox	N.W. qr S.E. qr	6	20	4	40		62
Samuel Steppier est	N.E. qr S.E. qr	6	20	4	40		67
Joseph B. Malott	S.E. qr S.E. qr	6	20	4	40		150
Joseph B. Malott	N.E. N.E. qr N.E. qr	7	20	4	20		100
Joseph B. Malott	N.E. N.W. qr N.E. qr	7	20	4	20		18
Joseph B. Malott	N.E. S.E. N.E. qr N.E. qr	7	20	4	10		50
Joseph B. Malott	N.E. S.E. N.W. qr N.E. qr	7	20	4	10		34
William Smith	S.E. qr N.E. qr	7	20	4	40		205
William Smith	S.W. qr N.E. qr	7	20	4	40		180
William Smith	S.E. S.E. N.E. qr N.E. qr	7	20	4	10		15
William Smith	S.E. S.E. N.W. qr N.E. qr	7	20	4	10		18
Javan Mount	N.E. N.W. qr N.W. qr	8	20	4	20		34
Henry Devaney & Sarahack	S.W. qr N.W. qr N.W. qr	8	20	4	10		50
Thomas Devaney	S.E. qr N.W. qr N.W. qr	8	20	4	10		50
Thomas Devaney	S.W. qr N.W. qr	8	20	4	40		204
William Devaney	S.E. qr N.W. qr	8	20	4	40		104
William Devaney	N.E. qr N.W. qr	8	20	4	40		150
Haudsel Roberts, est.	W. E. N.E. qr S.E. qr	7	20	4	20		125
Haudsel Roberts, est.	N.E. qr N.W. qr S.E. qr	7	20	4	10		50
Haudsel Roberts, est.	S.E. N.W. qr S.E. qr	7	20	4	20		51

All of which is respectfully submitted.

Commissioners.

Owners	Description	Section	Quantity	Amount	Notes	Amount	Benefits
Richard Roberts	N. W. gr S. E. gr	7	20	4	10		\$34
Silas Roberts	Part N. E. gr S. E. gr down at N. W. cor of said gr sec run W. 32 rods S. 20 rods E. 32 rods N. 20 rods to begin	7	20	4		4	33
Samuel Mathers	Part N. E. gr S. E. gr down at N. W. cor. of said N. E. gr S. E. gr sec, run S. 80 rods E. 40 rods N. 60 rods W. 32 rods N. 20 rods W. 8 rods to begin	7	20	4		16	9
Jackson Township	Benefits to public highway running east and west through the center of S.	7	20	4			40
Jackson Township	Public Highway on the Section line between sections	7	20	4			15
Jackson Township	Public Highway on the line between sections	7	20	4			10

By the construction of a ditch commencing 4 1/2 rods east and of the South West corner of the North East quarter of section 20 Township 20 North Range 4 east and running thence S. 64° E. 400 feet, thence East 300 feet, thence North 74° E. 500 feet, thence N. 44° E. 700 feet, thence N. 8° E. 550 feet, thence S. 82° E. 200 feet, thence N. 64° E. 300 feet, thence East 800 feet, thence N. 66° E. 300 feet, thence N. 40° E. 280 feet, thence East 220 feet, thence S. 51° E. 650 feet, thence S. 24° E. 550 feet, thence S. 46° E. 500 feet, and terminate 4 1/2 rods East and two rods North of the center of section 8 Township 20 North Range 4 East.

Also by the construction of Arroyo No. 1 to said ditch commencing 30 rods West and 2 1/2 rods South of the North East corner of the South West quarter of the North East quarter of section 7 Township 20 North Range 4 East and running thence N. 70° E. 300 feet, thence S. 65° E. 600 feet thence East 700 feet and enters the main ditch 22 feet below stake 24.

Also by the construction of Arroyo No. 2 to said ditch commencing 16 rods South and 30 rods West of the North East corner of the North East quarter of section 7 Township 20 North Range 4 East and running thence South 700 feet, thence S. 63° E. 200 feet, thence S. 30° E. 200 feet, thence S. 32° E. 600 feet and enters main ditch 52 feet below stake 24.

Also by the construction of Arroyo No. 3 to said ditch commencing at the North East corner of the South West quarter of the South East quarter of section 6 Township 20 North Range 4 East and running thence N. 5° E. 100 feet, thence East 300 feet, thence S. 5° W. 400 feet, thence S. 31° W. 400 feet thence S. 82° E. 100 feet, thence S. 20° E. 100 feet, thence S. 35° E. 500 feet, thence S. 57° E. 1200 feet, thence East 800 feet, thence S. 26° E. 300 feet and enters main ditch at stake 22.

They would further report that the main ditch and the several branches thereof should be tiled as follows, to wit;

That the main Ditch should be tiled with two tier of six inch tile from the beginning of said ditch to 2452 feet from said beginning, and from 2452^{1/2} from said beginning to 2652 feet from said beginning it should be tiled with three tier of six inch tile and one tier of seven inch tile, and from 2652 feet from the beginning of said ditch to 5008 feet from said beginning, said ditch should be tiled with four tier of seven inch tile. That the first arm to said ditch should be tiled with one tier of seven inch tile, and that arm No 2 of said ditch should be tiled with one tier of six inch tile, and that arm No 3 to said ditch should be tiled with one tier of eight inch tile; that from 5008 feet from the beginning, to the terminus of the main ditch an open ditch should be constructed according to specifications in the tabular statement below;

That the following portion of said main ditch is already completed according to the foregoing specifications, that is to say from 2952 feet from the beginning of said ditch to 5008 feet from said beginning; that said portion of said ditch has been constructed by Thomas Devaney for the drainage of the following described lands to wit;

X The South east quarter of the North West quarter of the North West quarter and the South West quarter of the North West quarter and the South East quarter of the North West quarter and the North East quarter of the North West quarter of Township 2 of Section 8 Township 20 North Range 4 East; that they estimate the cost of constructing the completed portion of said work at five hundred and sixty dollars and that

said amount should be credited on the assessments against said lands for the construction of said ditch, in proportion to the amounts of said assessments.

The following is a tabular statement of the depth of cut and width at the top and at the bottom of said ditch and its various arms at their commencements and terminuses and at the end of each 100 feet thereof, and also the estimated number of cubic yards of earth to be removed from each section of 100 feet, the cost per cubic yard, the cost per section, the total number of cubic yards of earth to be removed and the total cost, all measurements of width and depth being in feet and tenths of feet.

Station	Cut	width at top	width at bottom	No. of feet	Cost per section	Station	Cut	width at top	width at bottom	No. of feet	Cost per section	
Main Ditch												
0	2.5	1.3	1.3			18	4.7	1.3	1.3	22	1000 \$2.20	
1	2.5	1.3	1.3	12	1000	\$1.20	19	4.8	1.3	1.3	23	11 2.30
2	2.0	1.3	1.3	13	11	1.30	20	5.0	1.3	1.3	24	11 2.40
3	3.1	1.3	1.3	14	11	1.40	21	5.0	1.3	1.3	24	11 2.40
4	3.0	1.3	1.3	14	11	1.40	22	4.7	1.3	1.3	23	11 2.30
5	3.4	1.3	1.3	15	11	1.50	23	4.2	1.3	1.3	22	11 2.20
6	3.5	1.3	1.3	16	11	1.60	24	3.3	1.3	1.3	22	11 2.20
7	3.6	1.3	1.3	16	11	1.60	25	3.1	2.7	2.7	48	11 80
8	3.3	1.3	1.3	16	11	1.60	26	2.9	2.7	2.7	30	11 3.00
9	3.3	1.3	1.3	15	11	1.50	27	3.3	3.0	3.0	31	11 3.10
10	3.0	1.3	1.3	14	11	1.40	28	3.5	3.0	3.0	38	11 3.80
11	2.5	1.3	1.3	13	11	1.30	29	3.8	3.0	3.0	40	11 4.00
12	3.4	1.3	1.3	14	11	1.40	30	4.2	3.0	3.0	44	11 4.40
13	3.8	1.3	1.3	16	11	1.60	31	4.0	3.0	3.0	46	11 4.60
14	4.1	1.3	1.3	18	11	1.80	32	3.8	3.0	3.0	44	11 4.40
15	4.3	1.3	1.3	19	11	1.90	33	3.7	3.0	3.0	42	11 4.20
16	4.4	1.3	1.3	20	11	2.00	34	3.8	3.0	3.0	40	11 4.00
17	4.5	1.3	1.3	21	11	2.10	35	3.4	3.0	3.0	37	11 3.70
				266		\$26.60					560	\$56.00

1	36	3.6	3.0	3.0	39	100	\$3.90	2	47	1.0	1.0	17	100	\$1.70
2	37	3.7	3.0	3.0	41	11	4.10	3	53	1.0	1.0	19	11	1.90
3	38	4.0	3.0	3.0	43	11	4.30	4	67	1.0	1.0	23	11	2.30
4	39	3.4	3.0	3.0	41	11	4.10	5	44	1.0	1.0	21	11	2.10
5	40	3.5	3.0	3.0	39	11	3.90	6	42	1.0	1.0	17	11	1.70
6	41	2.6	3.0	3.0	33	11	3.30	7	4.8	1.0	1.0	17	11	1.70
7	42	3.0	3.0	3.0	31	11	3.10	8	4.2	1.0	1.0	17	11	1.70
8	43	3.2	3.0	3.0	34	11	3.40	9	4.4	1.0	1.0	19	11	1.60
9	44	5.4	3.0	3.0	51	11	5.10	10	4.5	1.0	1.0	19	11	1.60
10	45	4.7	3.0	3.0	56	11	5.60	11	4.3	1.0	1.0	19	11	1.60
11	46	4.2	3.0	3.0	50	11	5.00	12	3.9	1.0	1.0	19	11	1.60
12	47	3.0	3.0	3.0	40	11	4.00	13	3.8	1.0	1.0	15	11	1.50
13	48	3.1	3.0	3.0	34	11	3.40	14	3.4	1.0	1.0	14	11	1.40
14	49	2.2	3.0	3.0	29	11	2.90	15	3.3	1.0	1.0	13	11	1.30
15	50	2.7	2.0	7.40	27	11	2.70	16	3.2	1.0	1.0	12	11	1.20
16	51	2.8	2.0	7.6	28	11	2.80	17	3.1	1.0	1.0	3	11	3.00
17	52	3.1	2.0	8.2	32	12	3.00						262	\$26.20
18	53	3.3	2.0	8.6	32	11	4.00							
19	54	4.0	2.0	10.0	32	11	4.00							
20	55	3.1	2.0	8.2	30	11	3.75							
21	56	3.4	2.0	8.8	30	11	3.75							
22	57	3.2	2.0	8.2	28	11	3.50							
23	58	2.8	2.0	7.6	26	11	3.25							
24	59	3.2	2.0	8.4	24	11	3.00							
25	60	3.9	2.0	9.2	24	11	3.00							
26	61	3.8	2.0	9.6	22	11	2.75							
27	62	3.7	2.0	9.4	20	11	2.50							
28	63	3.5	2.0	9.0	20	11	2.50							
29							936							
30							1762							
31							18260							
32														
33														

Arm No 2.

Arm No 1.

Station	Cuts	width	width	width	width	width	width	Station	Cuts	width	width	width	width	width	width
14	4.1	11.0	11.0	11.0	10.00		\$1.60	25	5.1	11.0	11.0	11.0	19	10.00	1.90
15	3.7	11.0	11.0	14	"		1.40	26	5.2	11.0	11.0	20	"		2.00
16	3.0	11.0	11.0	12	"		1.20	27	5.0	11.0	11.0	17	"		1.90
17	3.1	11.0	11.0	11	"		1.10	28	4.5	11.0	11.0	18	"		1.80
						178	\$17.80	29	4.6	11.0	11.0	17	"		1.70
Area No 3								30	5.6	11.0	11.0	19	"		1.90
0	3.0	11.0	11.0					31	5.3	11.0	11.0	20	"		2.00
1	3.2	11.0	11.0	11	10.00		\$1.10	32	4.7	11.0	11.0	19	"		1.70
2	3.4	11.0	11.0	12	"		1.20	33	4.4	11.0	11.0	17	"		1.70
3	3.6	11.0	11.0	13	"		1.30	34	4.7	11.0	11.0	17	"		1.70
4	4.0	11.0	11.0	14	"		1.40	35	5.0	11.0	11.0	18	"		1.80
5	4.5	11.0	11.0	16	"		1.60	36	5.0	11.0	11.0	19	"		1.90
6	4.5	11.0	11.0	17	"		1.70	37	4.8	11.0	11.0	19	"		1.90
7	4.6	11.0	11.0	17	"		1.70	38	5.1	11.0	11.0	19	"		1.90
8	4.6	11.0	11.0	17	"		1.70	39	6.1	11.0	11.0	21	"		2.10
9	4.7	11.0	11.0	18	"		1.80	40	4.7	11.0	11.0	20	"		2.00
10	4.5	11.0	11.0	17	"		1.70	41	3.5	11.0	11.0	15	"		1.50
11	4.0	11.0	11.0	16	"		1.60	42	4.4	11.0	11.0	14	"		1.40
12	3.7	11.0	11.0	14	"		1.40	43	4.2	11.0	11.0	16	"		1.60
13	3.8	11.0	11.0	14	"		1.40	44	3.2	11.0	11.0	14	"		1.40
14	4.4	11.0	11.0	15	"		1.50	45	2.6	11.0	11.0	11	"		1.10
15	4.1	11.0	11.0	16	"		1.60	46	3.4	11.0	11.0	11	"		1.10
16	4.3	11.0	11.0	16	"		1.60	47	3.0	11.0	11.0	12	"		1.20
17	5.8	11.0	11.0	19	"		1.90	48	3.4	11.0	11.0	12	"		1.20
18	7.2	11.0	11.0	24	"		2.40	49	3.7	11.0	11.0	11	"		1.10
19	4.8	11.0	11.0	22	"		2.20	50	2.7	11.0	11.0	10	"		1.00
20	4.0	11.0	11.0	17	"		1.70	51	2.7	11.0	11.0	10	"		1.00
21	3.8	11.0	11.0	15	"		1.50	52	2.7	11.0	11.0	10	"		1.00
22	4.4	11.0	11.0	15	"		1.50						835	"	\$83.50
23	4.3	11.0	11.0	16	"		1.60						178	"	17.80
24	4.6	11.0	11.0	17	"		1.70						1782	"	178.20
													262	"	26.20
													3037	"	\$310.10

The estimated number of cubic yards of earth to be removed is 3037 and the estimated cost of removing the same is \$10.10

They estimate the other costs of construction as follows to wit

316 rods of 8 inch tile	\$1.00 per rod	316.00
621 rods of 6 inch tile	70cts per rod	434.70
425 rods of 6 inch tile	60cts per rods	255.00
cost of hauling tile		85.00
cost of putting in tile		47.50
cost of filling ditto		50.00

Total cost of construction \$1498.30

They further specify that the banks of ^{of the open portion} said ditch shall be cut smooth and of uniform slope and the earth excavated therefrom be deposited not nearer than two feet from the top of the banks.

They would further report that the following named persons are entitled to fees for services in the matter as follows to wit;

Frank Wells Rodman 2 da	\$3.00
Frank Benson chairman 2 da	2.50
Wm Devany chairman 1 1/2 da	1.88
Wm Smith oxman 1	1.25
Jesse Devany chairman 1/2 da	.65
Samuel Molar oxman 1/2 da	.65

They claim fees for services as commissioners of drainage in the matter as follows, to wit;

James Ch. McMillan as commissioner 7 da	\$21.00
Samuel B. Wells, as commissioner 7 da	21.00
James Sanders, as commissioner 3 da	9.00
James Sanders, as engineer 4 da	20.00

All of which is respectfully submitted
James Sanders }
James Ch. McMillan } Commissioner
S. B. Wells }

No 18

STATE OF INDIANA,

County,

SS :

We, the undersigned, Commissioners of Drainage, swear that we have each personally examined each tract of land assessed for benefits and damages and the whole route of the proposed work, and that such drain is of sufficient capacity to carry, without overflowing, all the water which flows or should flow along such route, that no other lands than those described in this report will be either benefited or damaged by the construction of the proposed work, and that all the statements therein are true and correct, and that all assessments of benefits and injuries set forth therein are correct, just, fair and equitable to all parties concerned, as we verily believe.

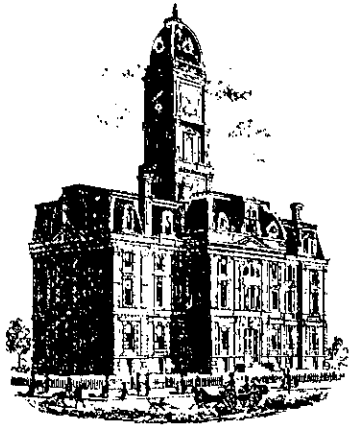
James Sanders
Samuel B Wells
James W. McCallister

Commissioners.

Subscribed and sworn to by said Commissioners, this 4 day
of September, 1881, before me.

J. R. Christian

Clerk Circuit Court.



SURVEYOR'S OFFICE
Hamilton County

Kenton C. Ward, CFM
Surveyor of Hamilton County
Phone (317) 776-8495
Fax (317) 776-9628

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

Map Correction-Field Verification

Drain Number: #168

Drain Length: 15453

Drain Name: Charles Lower

Change + / - : 722

Date: 08-31-2010

New Length: 16,175

Verified By: SAB, SLM

Notes & Sketch:

It has been determined by research and field verification that the Thomas Devaney Arm 3 was incorrectly mapped in the GIS. Upon field investigation the tile's outlet was located and a breather set. The location of the tile between the breathers set at Anthony Rd and the new set on parcel 003.000 is based upon the legal description, topo, and the last probed location of the tile. This change added 722 feet of 8" tile to the length of the drain.

Suzanne L. Mills
GIS Specialist

286th ST.

CHARLES LOWER DI

001
20.0 Ac
6" TILE

ANTHONY RD

ARM #3

002
66.0 Ac

003
85.5 Ac

ARM 3
STA 49+22

STA 52+00
STA 42+00
THOMAS DEVAHEY
ARM 3

STA 60+53

STA 75+53 CHARLES LOWER DRAIN

281st St