

Drain: WILLIAM LEHR Drain #: 3
 Improvement/Arm: L N JOSEPH ; ELI BIRCOCKS
 Operator: J. L WINGSTON Date: 3-5-04
 Drain Classification: Urban/Rural Year Installed: 1893

GIS Drain Input Checklist

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

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

Drain-Improvement: WILLIAM LEHR - LM JOSEPH & ELI BROOKS

Drain Type:	Size:	Length	Length (DB Query)	Length Reconcile	If Applicable	
					Price:	Cost:
TILE	8"	943'	943'		2 ⁰⁰ / LF	1886 ⁰⁰
	10"	750'	750'		3 ⁰⁰ / LF	2250 ⁰⁰
	12"	1720'	1720'		4 ⁰⁰ / LF	6880 ⁰⁰
	1x10"	690'	690'		3 ⁰⁰ / LF	4830 ⁰⁰
	1x12"				4 ⁰⁰ / LF	
	2x12"	1690'	1690'		4 ⁰⁰ / LF	13520 ⁰⁰
	2x12"	1614'	1614'		4 ⁰⁰ / LF	17754 ⁰⁰
	1x10"				3 ⁰⁰ / LF	
	3x12"	556'	556'		4 ⁰⁰ / LF	6672 ⁰⁰
	18"	3800'	3800'		6 ⁵⁰ / LF	24700 ⁰⁰

Sum: 11,763' 11,763' \$78,492⁰⁰

Final Report: _____

Comments:

Gasb 34 Footages for Historical Cost
Drain Length Log

Drain-Improvement: Wm. Lehr : LN Joseph Drain

Drain Type:	Size:	Length	Length (DB Query)	Length Reconcile	Price:	Cost:
<i>Tile</i>	<i>16"</i>	<i>2310'</i>	<i>2310'</i>	<i>∅</i>	<i>\$5.50</i>	<i>\$12,705⁰⁰</i>

Sum: *2310'* *2310'* *∅* *\$12,705⁰⁰*

Final Report: _____

Comments:
**Woolpert did not price - correction by slm 11-22-2004.*

IN THE MATTER OF THE PETITION
OF THE REPAIR OF THE L.N.
JOSEPH DRAIN

} NO. A 8945

AMENDED REPORT OF ENGINEER
AND VIEWERS

FILED

NOV 17 1952

Clarence D. Toney
Clerk Hamilton Circuit Court

NEAL AND NEAL
ATTORNEYS

(Neal and Neal, Attys.)

NOTICE TO CONTRACTORS

Notice is hereby given that the undersigned Surveyor of Hamilton Co., Indiana, will on Friday, Feb. 27, 1953, 1:30 p. m. receive sealed bids for the repair of what is known as the L. N. Joseph and Eli Brooks tile ditches as per specification now on file in the Surveyor's office in the Court House, in Noblesville, Ind. Said ditches are located in Noblesville and Wayne Tps., in Hamilton County.

Each bid shall be accompanied by a certified check for \$500.00 to guarantee acceptance of contract if so awarded, and the successful bidder shall furnish a surety bond in sum equal to the full contract price.

The Surveyor reserved the right to reject any and all bids and waive any formalities in bidding.

Dated Feb. 10, 1953.

R. D. HORNEY, Surveyor
of Hamilton County.

For Hearing

Dec. 22 52

Contract and Bond
given to Judge
April 29/1953

STATE OF INDIANA)
COUNTY OF HAMILTON)

IN THE HAMILTON CIRCUIT
COURT=
APRIL TERM , 1952

IN THE MATTER OF
THE PETITION OF
THE REPAIR OF
L=N= JOSEPH DRAIN.

CAUSE A, 8945

OATH- OF VIEWERS

CHARLES BODEN AND CLAY KINSEY being first duly sworn each upon his oath, says he will faithfully and honestly perform his duties as a viewer in the above named drainage proceedings.

R W Kinsey
.....
Clay Kinsey
.....
Chas H Boden
.....

Subscribed and sworn to before me this 21st day of July, 1952

My Commission expires 5-13-54

Anne S. Harghey
Notary Public

STATE OF INDIANA)
COUNTY OF HAMILTON)SS

IN THE HAMILTON CIRCUIT COURT
OCTOBER TERM, 1952

IN THE MATTER OF THE PETITION
OF THE REPAIR OF L.N. JOSEPH
DRAIN

CAUSE NO. A 8945

The report of the viewers was favorable and was filed.

Report of R.D. Horney, County Surveyor, who was appointed to supervise the construction of 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 metes and bounds, courses and distances and descriptions including grades and bench marks, including all necessary arms, estimated the cost thereof, divided 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 of 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 railways or other public or private corporations, or towns, including any land rights, easements, or water power, injuriously or beneficially affected, and do make report to the Court under oath.

LOCATED in Wayne and Noblesville Townships, Hamilton County, Indiana. The Brooks ditch begins approximately 600 feet south of State Road 238, approximately 3.5 miles southeast of Noblesville, near the northeast corner of the southwest $\frac{1}{4}$, southeast $\frac{1}{4}$, section 16, township 18 north, range 5 east. Thence in a northerly direction following the Eli Brooks and L.N. Joseph ditches terminating in open drain known as Lehr drain. Near southeast corner of the northwest $\frac{1}{4}$, section 10, township 18 north, range 5 east, approximately 4

miles southeast of Noblesville and $\frac{1}{2}$ mile south of Stoney Creek Road.

RECOMMENDATION L.N. Joseph Drain. We have gone over the location of the drain and have found many places broken, and stopped with roots and other debris. We recommend that the tile be repaired by a new tile and a new location from where it empties into the open ditch approximately 1400 linear feet to where it enters into the Campbell land. Then examine tile and repair where needed, from approximately line between Campbell and Whitesel land a new tile and location away from the Highway and across the Highway. From west side of highway examine and repair where required to Junction box of Eli Brooks drain.

Requirements at terminus ²⁰~~30~~ linear feet of 24 inch corrugated pipe with rip rap around end approximately where ditch goes into Campbell Farm or where Engineer locates one 18" open inlet complete at each side of road 18" open inlets complete also 30.0' -18" reinforced concrete pipe across road. At junction with Brooks repair Junction Box and a new metal grate approved by Engineer.

This estimate is made on a basis of new ditch throughout. The contract will be let on a linear feet basis and will only pay for work completed, and assessments adjusted accordingly.

The L.N. Joseph ditch commences at a point 20 rods west of the northeast corner of the southeast $\frac{1}{4}$ of Section 9, township 18 north, Range 5 East in Hamilton County, Indiana and follows the old channel of what is known as the Eli Brooks ditch a distance of 3854 feet terminating the William Lehr ditch at Station 115 of Wm. Lehr ditch in Hamilton County, Indiana. The L.N. Joseph ditch was formerly a part of, by the record, of the Eli Brooks ditch and

when tiled was given the name of L.N. Joseph ditch; however the Eli Brooks ditch empties into the L.N. Joseph ditch at the place described as aforesaid and said Eli Brooks Ditch commences at the place designated on page one of this report. In order to properly drain the territory encompassed by the L.N. Joseph and Eli Brooks ditches it is necessary to extend the length of the L.N. Joseph ditch to take over that part of the territory now drained and designated as the Eli Brooks ditch. The area assessed for the repair of the L.N. Joseph ditch necessarily takes in the area assessed for the Eli Brooks ditch.

It is our opinion that by extending the length of the L.N. Joseph ditch to cover the Eli Brooks Ditch the area will be drained and repair of both ditches will be of public utility and benefit all persons named as affected in this proceedings.

*ALL Tile to MEET A.S.T.M. specifications
Clay, shale or Concrete Tile acceptable.*

Reduce 40%
x 55%

L.N. JOSEPH and ELI BROOKS

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.	
Elijah Rushton	NE	NW	21	18	5	15	00					142	50	78	38	142	50
Mary E. Collins	SW	SW	16	18	5	4	00					38	00			38	00
Irvin Gross	SE	SW	16	18	5	40	00					209	00			380	00
	SW	SE	16	18	5	20	00					104	50			190	00
Ralph Waterman	SE	NW	16	18	5	40	00					209	00			380	00
	Pt. NE	SW	16	18	5	20	00					104	50			190	00
	NW	SE	16	18	5	40	00					209	00			380	00
	Pt. NE	SW	16	18	5	20	00					104	50			190	00
	NE	NW	16	18	5	40	00					209	00			380	00
	Pt. NE	SE	16	18	5	5	00					26	13			47	50
Kate Hurlock	SW	NE	16	18	5	36	00					188	10			342	00
Grace Heiny	NE	NE	16	18	5	37	50					195	94			356	25
Frank Brooks	NW	NE	16	18	5	44	00					229	90			418	00
	S $\frac{1}{2}$	SE	9	18	5	83	00					433	68			788	50
Nancy Smith	Pt. NE	NE	16	18	5	20	00					104	50			190	00
Nael C. Neal	NW	SE	9	18	5	25	00					130	63			237	50
	Pt NE	SE	9	18	5	17	00					88	83			162	50
	Pt NE	SE	9	18	5	19	00					99	28			180	50

L. N. JOSEPH and ELI BROOKS

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.
Frances Heylman	N	NW	15	18	5	10	00					52	25	52	25	
												95	00	95	00	
														51	00	
Dallas Shaffer	SE	SW	9	18	5	40	00					209	00	209	00	
												380	00	380	00	
														228	00	
Susan Croasley	Pt NE	SE	16	18	5	25	00					130	63			
												237	50			
	Pt SE	NE	16	18	5	11	50					60	09	190	72	
												109	25	346	75	
														208	05	
Marion Whitesell	Pt SW	SW	10	18	5	10	00					52	25			
												95	00			
	Pt N.W.	SW	10	18	5	35	00					182	88			
												332	50			
	NE	SW	10	18	5	15	00					78	38	313	57	
												142	50	570	00	
														342	00	
Charles F. Irwin	SE	NW	10	18	5	20	00					104	50	104	50	
												190	00	190	00	
Ralph Irwin	Lapel - Ind.													114	00	
J. C. Campbell	SW	NW	10	18	5	20	00					104	50			
												190	00			
	NE	SE	9	18	5	5	00					47	31			
												10	45	141	08	
1607 E Cherry St Noblesville	Pt SE	NE	9	18	5	2	00					19	00	256	50	
Charles Nance	Pt SW	SW	10	18	5	8	00					41	80	418	00	
												76	00	76	00	
														486	00	
State Highway	#238											27	50	27	50	
												50	00	50	00	
														30	00	
Lowell Essig	NW	NW	21	18	5	2	00					10	45	10	45	
												19	00	19	00	
														11	40	

L. N. JOSEPH and ELI BROOKS

1559
3

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.	
Hamilton Co. Highway	N-S	21	18	5											
	N-S	16	18	5											
	E-W	16	18	5											
	N-S	19	18	5											
												137	50	137	50
												250	00	250	00
												7225		00	

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L. N. JOSEPH* SUMMARY

3800 linear feet 18" tile del.	3800.00
Excavation 3000 cu. yds. plus or minus	1200.00
Lay tile 3800 cu. ft. @ 20¢	760.00
Back Fill	200.00
4 Junction boxes and inlets	<u>300.00</u>
	6260.00

✓
2951 04

Attorney fees	440.00
Recording & releasing	20.00
Supervision	100.00
Legal printing	10.00
Court cost	10.00
Contingency	<u>261.00</u>

321.61 901.61
843.00

VIEWS:	20.00
	100.00

R.D. Horney, Eng. and Helper	<u>120.00</u>
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120.00

~~7223.00~~

7021.61

3914.00
3972.65

Eli Brooks Drain--Only

Except 2-

Increase
+ 14 1/2%

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.
Elijah Rushton	NE	NW	21	18	5	15	00					113	36	113	36
												80	40	80	40
Mary E. Collins	SW	SW	16	18	5	4	00					30	23	30	23
												21	44	21	44
Irvin Gross	SE	SW	16	18	5	40	00					302	30		
												214	40		
	SW	SE	16	18	5	20	00					151	15	453	45
												107	20	321	60
Ralph Waterman	SE	NW	16	18	5	40	00					302	30		
												214	40		
	Pt. N.E.	SW	16	18	5	20	00					151	15		
												107	20		
	NW	SE	16	18	5	40	00					302	30		
												214	40		
	Pt. NE	SW	16	18	5	20	00					151	15		
												107	20		
	NE	NW	16	18	5	40	00					302	30		
												214	40	7246	99
	Pt NE	SE	16	18	5	5	00					37	79		
												26	80	684	40
Kate Hurlock	SW	NE	16	18	5	36	00					173	37	173	37
												122	96	122	96
Grace Heiny	NE	NE	16	18	5	37	56					283	86	293	86
												201	32	201	32
Nancy Smith	Pt. NE	NE	16	18	5	20	00					151	15	151	15
												107	20	107	20
Dallas Shaffer	SE	SW	9	18	5	40	00					214	40	214	40
												214	40	214	40
Frank Brooks	SW	SE	9	18	5	83	00					444	88		
	NW	NE	16	18	5	44	00					332	53	777	41
												235	81	680	72

ELI BROOKS

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.
Lowell Essig	Pt NE SE	9	18	5	2	00					15	12	15	12
											10	72	10	72
Susan Crossley	Pt. NE SE	16	18	5	25	00					188	94		
											134	00		
	Pt. SE NE	16	18	5	11	50					86	91	275	85
											61	64	295	64
State Highway	# 238	16									70	50	70	50
		15	18	5							50	00	50	00
Hamilton County Hwys.	N-S	21	18	5							70	50	70	50
	N-S	16	18	5							100	00	100	00
	E-W	9	16	18	5									
	N-S	10	18	5							141	00		
	N-S	16									502	47	643	47
	N-S	15	18	5							356	36	356	36
					542	56					3060	80		
											4444	52		

RECOMMENDATIONS of the E11 Brooks tile. There are 3 rows of tile terminating in Junction. The tile are stopped up. We would recommend 1 row 16" tile to replace the 3 rows. Make old connections to new tile, also examine and repair the balance of ditch.

Also construct 2 or 3 open inlets. This is only an estimate and will be contracted on a linear feet basis, and will pay only on work completed.

DISTRIBUTION BROOKS

1550 linear feet 16" tile in place @ \$1.60		\$2480.00	} Copy
3 open inlets		150.00	
connections		50.00	
		<u>\$2680.00</u>	3969.52
Attorney fees	265.00 <i>365</i>		475.00
Engineer & supervisor	100.00		<u>4444.52</u>
Miscellaneous	<u>15.00</u> <i>w</i>		
		<u>380.00</u>	
		<u>\$3060.00</u>	X 4411

Copy

The estimate has been made and cost divided equally among the different lands and County Highways of Hamilton County, affected. The assessment sheet attached, attorneys fees, court cost, incidentals, viewers, engineers, helpers, mileage, stakes and superintendent of construction.

R. D. Horney or his authorized assistant will have full charge of the work and no work shall be changed or deviated 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 proposed ditch, that the assessments herein made are correct, just and equitable to all concerned herein as interested, that no 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 I verily believe.

R. D. Horney
R. D. Horney, Registered Engineer

Approved _____

Subscribed and sworn to before me this 17 day of Nov. 1952.

R. D. Horney
Clay Kinsey
Charles A. Borden

Viewers

Hed E. Hines
Clerk of the Hamilton Circuit Court
Notary Public

Authority

My Com. Expires 2-26-1955

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

No.

IN THE MATTER OF

Eli Brooks Drain

Dec 7. Rep. Term 1893

report of ditch viewers

Joshua Wilson P. R.

REPORT OF DITCH VIEWERS,

COMMISSIONERS' COURT.

Filed *Dec 7* 18*93*

A. R. Tucker

Auditor.

Sentinel Printing Co., Indianapolis.

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

We, the undersigned, appointed by this Court, at its Term, 1893, to view a drain described in the certified copy of a petition and order of Court for a Ditch, by El Brooks and others, handed us by the Auditor, would represent that according to said order we, on the day named therein, to-wit: the 1st day of September, 1893, in company with James C. Gaym, a civil engineer, made an accurate survey of the line of said proposed Ditch from its source to its outlet. A plat of said 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 the work at 1911.67 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 will benefit Four public highways and that the Cost of construction will be less than the benefits to be derived and should be created and constructed as follows to-wit: Beginning at the South West Corner of the South East Quarter of the South West Quarter Section 16 - Town 19 N Range 5 East - Thence North 250 feet - Thence North 28° East 50 feet Thence E 200 feet Thence N 60° E 250 feet Thence N 83° E 50 feet Thence N 40° E 650 feet " " 24° E 500 " Thence N 44° E 200 feet " " N 50° E 300 feet " " 46° E 200 feet " " 28° E 400 " " " 46° E 600 " Thence N 1600 " " " N 54° E 200 feet Thence N 28° E 200 " " " 20° E 300 " " " 22° E 200 " " " 9° E 850 " " " N 37° E 1150 Thence N 350 feet Thence N 28° E 250 feet Thence N 48° E 600 " " " 32° East 830 " " " S 80° E 650 terminating in an open ditch known as the Shinnis Ditch at or near the center of Section 10 Township 18 N Range 5 E.

The following statement shows who are benefited, the lands thereof and assessment 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.	A. Acres Assessed.	F. Acres Assessed.	A. Acres Benefited.	F. Acres 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.
33rd A. Volboman	NW	21	18	5	40	2	700	700	0.42	92	4	15'	6.40			
32d S. Guilkey	NE	21	18	5	40	30	10500	10500	0.92	11	14.7	16	96.08			
31st H. Klepfer	NW	21	18	5	40	8	50	2350	2350	0.11	12	301	75	21.50		
30 Iron Landeg - Same	SW	16	18	5	40	3	1125	1125	0.17	31	12	66	554	245	182.09	
Same	SE	16	18	5	40	37	13875	13875	1.17	12	66	554	245	182.09		
Same	SW	16	18	5	40	20	5500	5500	0.47	12	66	554	245	182.09		
19 Marion Heron	SE NE	16	18	5	20	19	17875	17875	1.51	31	417	66	51	945	1421	154.86
Same	SW	16	18	5	40	32	17875	17875	1.51	31	417	66	51	945	1421	154.86
Same	SE NE	16	18	5	5	1	250	250	0.21	12	66	554	245	182.09		
18 Sam Wheatley	SE	16	18	5	20	20	7500	7500	0.64	48	48	51	945	1421	154.86	
Same	SE	16	18	5	40	39	10600	10600	0.91	45	45	742	160	165.62		
17 El Brooks - Same	SW	16	18	5	40	40	200	200	0.17	48	77	45	42	347	463	784.65
Same	NW	16	18	5	40	40	200	200	0.17	48	77	45	42	347	463	784.65
Same	SE	16	18	5	40	33	148	148	0.12	48	77	45	42	347	463	784.65
Same	NE	16	18	5	40	40	200	200	0.17	48	77	45	42	347	463	784.65
Same	SE SE	16	18	5	8	50	850	850	0.73	48	77	45	42	347	463	784.65
Same	SE	16	18	5	40	40	200	200	0.17	48	77	45	42	347	463	784.65
Same	SE NE	9	18	5	3	3	15	15	0.13	77	80	42	16	257	59	89.77
16 John Taylor	SE	16	18	5	31	31	48	48	0.41	98	42	16	257	59	89.77	
15 Aram Shumaker	SW	15	18	5	40	2	250	250	0.21	5	16	24	16	29	4	4.58
Same	NW	15	18	5	40	2	250	250	0.21	5	16	24	16	29	4	4.58
14 Andrew Richard	SE	9	18	5	40	26	3250	3250	2.78	31	17	88	50	39	74	39.74
13 El Abney	SW	9	18	5	40	40	100	100	0.85	81	84	17	43	324	180	100.65
Same	SE SW	10	18	5	10	4	10	10	0.08	17	43	324	180	100.65		
12 Martin Forer	SW	9	18	5	40	15	1875	1875	1.61	84	84	43	10	472	240	58.33
Same	SE NE	9	18	5	19	18	63	63	0.54	81	75	43	10	472	240	58.33
11 Thom A. Lamb	NE	9	18	5	19	12	42	42	0.36	89	90	7	90	73	10	10.98
Same	SW	10	18	5	40	10	35	35	0.30	72	16	5	20	115	91	13.73
10 John Forer	SE NE	9	18	5	25	5	15	15	0.13	5	20	115	91	13.73		
9 John Esmyth	SE SW	10	18	5	32	1	125	125	1.08	20	30	10	8	8	11	11.4

Viewers' Report of

Ditch.

TABULAR STATEMENT OF ASSESSMENTS, BENEFITS, ETC.

Viewers' Report of

Ditch.

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

NAMES OF OWNERS.	DESCRIPTION OF LANDS.	Section.	Township.	Range.	Acres Assessed.	Widths Assessed.	Acres Benefited.	Widths 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.	STATIONS.					
																	FEET.	INCHES.	FEET.	TENTHS.	FEET.	INCHES.
John Landig	SW 10 18 5 20	20	84	32	91-97	30	30	600	375	✓	16	56	73									
R. S. Kusilans	NE 10 18 5 40	10	35	35	97-99	30	30	55	30	✓												
Newton Leter	SE 10 18 5 40	10	35	30	97-103	30	30	600	300	✓												
Lamm	SW 10 18 5 15	10	52	52	77-80	30	30	600	300	✓												
William Crossley	SE 16 18 5 35	2	4	4	103-104	30	30	40	60	✓												
Ball Creek Township	Sub Highway 21 18 5		10.00	10.00	104	40.105	160	60	✓													
Robb	" " " " " " 16 18 5		15.00	15.00																		
" " " " " " 9/10 18 5			15.00	15.00																		
" " " " " " 9/10 18 5			15.00	15.00																		
Wayne	" " " " " " 9/10 18 5		15.00	15.00																		
Hamilton County	Summit Bar Road 16 18 5		15	15	117	122	500	90	✓	13	13	73										

We are of the opinion that this drain should be constructed as follows.
 Station 0. to Station 13 One (1) row of Eight (8) inch tile.
 " 13 " " 20+50 " " " Ten (10) " "
 " 20+50 " " 37+70 " " " Twelve (12) " "
 " 37+70 " " 44+60 " " " " " and one row of Ten inch tile.
 " 44+60 " " 61+50 " " " " " " and one row of Ten inch tile.
 " 61+50 " " 77+64 " " " " " " and one row of Ten inch tile.
 " 77+64 " " 83+20 " " " " " " and one row of Ten inch tile.
 Station 89 to 92. All dirt must be thrown on the East side of ditch.
 Part to be thrown back two (2) feet from the ditch.
 Bottom now sloped one foot horizontal to one vertical.

This ditch as located crosses the lands of Aaron Landig, F. M. Heron, Eli Brooks, Mark Firrer, John Landig, Thomas Raubo, Rice Keeshing, and Newton Leter. It is located in an old private ditch for which a credit of three hundred and eighteen dollars (\$318.00) has been allowed as follows.

Aaron Landig	\$6.00
F. M. Heron	12.00
Eli Brooks	140.00
Mark Firrer	18.00
John Landig	22.00
Thomas Raubo	60.00
Rice Keeshing	30.00
Newton Leter	30.00
Total	\$318.00

Which amount has been deducted from their assessments as made in this report.

GENERAL SPECIFICATIONS AND SUGGESTIONS.

The length of the ditch as located is 121.2100 feet

The fall of the established grade is	feet, from Station	to Station	is	feet.	Fall
"	0	12	28	100	" "
"	12	21	24	100	" "
"	21	49	23	100	" "
"	49	55	43	100	" "
"	55	83	18	100	" "
"	83	98	15	100	" "
"	98	105	30	100	" "
"	105	Terminus	38	100	" "

The total fall is 31 feet to the

All tile ditches to be excavated to the established grade. The tile to be laid accordingly and well matched together. Do as to when completed to form the best possible line of pipe. All tile must be of good quality. All dirt excavated shall be replaced in the ditch. Three courses of stone shall be placed in the ditch at the terminus of the tile ditches as a guard against washing.

Mark H. Keiser
 Eli Keffer
 J. A. Commons

Subscribed and sworn to before me, this 7th day of Dec 1893
 A. R. Tucker
 Auditor Hamilton, County.

THE GLOBE-WERNICKE LEGAL WRAPPER—patented Feb. 11, 1890—FIRST QUALITY.

INSTRUCTIONS—Elevate the metal points—attach the manuscript—then bend the points down flat—darker on the gummed flap and stick it down—this fastens the papers and hides the metal.

In the Matter of the
L. N. Joseph et al.
Drain

Report of Surveyor

FILED

SEP 11 1881

A. H. [Signature]

Report approved
this 6 of Oct 1881
and approved
conferred and
H. Johnson approved
to [Signature]
Hamilton Co. B.B.

OB 19-212

State of Indiana

Hamilton County SS:

In the matter of the

E. N. Joseph et, al Drain

Report of Hugh Johnson County Surveyor of Hamilton County.

To the Honorable Board Of Commissioners, Hamilton County, Indiana.

The undersigned Surveyor of Hamilton County, to whom was referred the petition of E. N. Joseph for drainage on the 12th day of Aug, 1908 would respectfully report that on the 25th day of Aug 1908 with the assistants of Deputy Surveyor made all necessary surveys, and personal inspection of all lands likely to be affected by the proposed work, and that I would report as follows: That the drainage ask for in the petition is practicable: that the proposed drainage when completed will improve the public health, and will be of public utility; that there will be five or more public highways benefited. I would further report that the cost of construction, and expenses of effecting the proposed drainage will be less than the benefits to the owners of the lands likely to be assessed for the construction.

LOCATION

Beginning at a point 50 rods west of the N.E corner of the S.E $\frac{1}{2}$ of the S.E $\frac{1}{2}$ of Section 9 Township 18 Range 5 East, and thence following in the old channel of what is known as the Eli Brooks Ditch a distance of 3884 ft. terminating in the Wm Lehr Ditch at station 115 of said Wm Lehr Ditch.

Requirements

Ditch to consist of one row of 18 inch drain tile from station 0 to station 38+74 and one row of 18 inch sewer tile from station 38+74 to station 38+84 or terminance.

Connecting Box

At station 0 to be constructed a connecting box of one to three concrete, the side walls and bottom to be 4 inches in thickness and covered with a slab of properly reinforced concrete 4 inches in thickness and of such size as will properly cover the box when completed, Inside ~~dimensions~~ dimensions of connecting box to be 24"x 24" x 36" the 18" outlet tile for box to be first grade sewer tile.

Stone Wall

At station 38+84 to be constructed a retaining wall of stone laid in cement mortar mixt one part Portland cement to three parts clean sharp sand, Wall to be 16 x 7 x 2 Ft and so constructed as to receive the tile at proper grade two feet above the base of the wall.

Laying tile Filling Ditch Clearing Etc.

All tile shall be first grade tile and shall be laid in the trench in a true line with joints well matched and at proper grade as shown on the profile, hereto attached and marked "Exhibit" B and made a part of this report and shall be left uncovered untill examined by the Supt. in charge of the work after which they shall be covered with earth to a depth of 24" for the full width of the channel level across. All trees shall be deadned and bushes cut and disposed of for a distance of 25 feet on each side of the ditch, Where the Ditch crosses the highway the line of the ditch shall cross as indicated by stakes set just north of the culvert.

Fall Of Established Grade

From station 0 to station 38+84 ³⁰ 100 Ft to each 100 Ft.

Estimated Cost

494 cu,yd Excavation -----	\$ 123.50
3874 feet of 18" drain tile-----	1027.00
10 feet of 18" sewer tile-----	7.00
1 concrete connecting box (as Engineer plans)-----	8.00
Retaining Wall 16 x 7 x 2 -----	35.00
Laying tile Filling & Clearing Banks -----	200.00
	<u>1400.50</u>
Total-----	

No.	NAMES.	DESCRIPTION OF LANDS.	Section	Tp.	Range	Acres Assessed		Acres Benefited		Amt. of Assesment		Totals	
						A	Hun.	A	Hun.	\$	Cts.	\$	Cts.
1	L.H. Joseph	Pt N.E S.W	10	18	5	10							
	DO	" N.W S.W	10	18	5	30							
	DO	" S.W S.W	10	18	5	10			64		500		
2	T.A Rambo	Pt N.E S.E	9	18	5	12							
	DO	" S.W N.W	10	18	5	10			78	14	220		
3	Frank Bradley	Pt S.E N.W	10	18	5	10				12	80	100	
4	William Crosley	Pt N.E S.E	16	18	5	5				2	62	20	50
5	John Essington Est.	Pt S.W S.W	10	18	5	1					89	7	00
6	Frank Brooks	Pt S.W S.E	9	18	5								
	DO	S.E S.E	9	18	5	40				10	24	80	00
7	W.F. Craig	Pt N.E S.E	9	18	5	18							
	DO	" S.E N.E	9	18	5	5							
	DO	" N.W S.E	9	18	5	15				48	06	375	50
8	Eli Brooks	S.W N.E	16	18	5	40							
	DO	N.W N.E	16	18	5	40							
	DO	Pt N.E N.W	16	18	5	33							
	DO	N.E N.E	16	18	5	40							
	DO	Pt S.E N.E	16	18	5	17 1/2				23	4	180	00
	DO	Pt N.E S.E	9	18	5	15							
	DO	N.W N.E	9	18	5	15							
9	M.F Herron	Pt N.E S.W	16	18	5	19							
	DO	" N.W N.E	16	18	5	32							
	Do	" N.E S.E	16	18	5	1				3	33	26	00
10	F.J & H.M Laudig	Pt S.W S.E	16	18	5	20							
	Do	" S.E S.W	16	18	5	37				3	65	28	50
11	Emma Wheeler	Pt N.E S.W	16	18	5	20							
	DO	" S.E N.W	16	18	5	49				3	14	24	50

No.	NAMES.	DESCRIPTION OF LANDS.	Section	Tp.	Range	Acres Assessed		Acres Benefited		Amt. of Assesment		Totals	
						A	Hun	A	Hun	\$	Cts.	\$	Cts.
12	F.P. Christian & w/f.	Pt S.E	S.W	9	18	5	26 40				89		7 00
13	E.C. Guilkey	Pt N.W	N.W	21	18	5	2				13		1 00
14	Jacob Guilkey	Pt N.E	N.W	21	18	5	20				89		7 00
15	Aaron Laudig	Pt S.W	S.W	16	18	5	3				19		1 50
16	N.H. Klepfer	Pt N.W	N.E	21	18	5	8				51		4 00
17	Fall-Creek Tp.	High-Way N.S thro W $\frac{1}{2}$		21 16	18	5					3	20	25 00
18	(McDonald Tract) Wayne Township	High-Way N.S bet.		9 10	18	5					3	40	25 00
19	Noblesville Tp.	High-Way N.S		16	18	5							
		" " E.W bet.		9 16	18	5							
		" " N.S "		9 10	18	5					12	80	100 00
20	Wm Lehr	Pt S.E	N.E	16	18	5	//				89		7 00
21	J.G. Meylman & Son	Pt	N.W	15	18	5	//				32		2 50

PROFILE PAPER.

"C" B

L. H. Joseph

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	642					
1	688			5		
2	817			6		
3	737			5		
4	682			6		
5	665			6		
6	658			8		
7	812			8		
8	845			12		
9	835			12		
10	645			16		
11	703			16		
12	782			16		
13	725			16		
14	738			17		
15	754			18		
16	725			18		
17	698			18		
18	707			16		
19	722			16		
20	700			14		
21	628			15		
22	738			16		
23	630			16		
24	715			16		
25	850			15		
26	730			14		
27	697			13		
28	695			12		
29	660			12		
30	605			11		

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	587	1'		10		
32	700			12		
33	655			12		
34	463			11		
35	545			10		
36	541			10		
37	581			10		
38	498			10		
38 + 84	296			10		

State of Indiana,
 ss:-
Hamilton County,

The undersigned Surveyor of Hamilton County, Indiana, to whom was referred the above entitled petition for drainage, after being first duly sworn upon his oath says, that I have made personal inspection of each tract of land as set out in this report, and that I have examined the line and route of the proposed drain and that no other lands will be benefited than those set out in this report, and that no damages have been awarded to any person on account of said proposed drain, and that the above report is true in substance and in fact as I verily believe.

Nugh Johnson

County Surveyor.

Subscribed and sworn to before me this the 11 th. day of September, 1908.

N. W. Lawrence

Auditor of Hamilton County.