
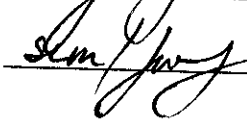

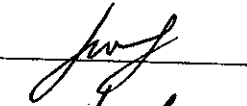
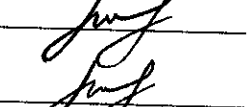
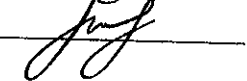


Drain: JR MCKENZIE Drain #: 146
Improvement/Arm: FM MCKENZIE
Operator: J. LIVINGSTON Date: 3-25-04
Drain Classification: Urban/Rural Year Installed: 1908

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: JR MCKENZIE - FM MCKENZIE

Drain Type:	Size:	Length	Length (DB Query)	Length Reconcile	Price:	Cost:
TILE	8"	1800'	1800'		2.00/lf	3600.00 ✓
TILE - ARM 1	5"	200'	200'		1.00/lf	200.00 ✓
TILE - ARM 1 OF 1	4"	200'	200'		1.00/lf	200.00 ✓
TILE - ARM 2	5"	100'	100'		1.00/lf	100.00 ✓

Sum: 2300' 2300' \$4100.00

Final Report: 2300'

Comments:

MARCH SPECIAL

FRI MCH 13th 1908

DISBURSEMENTS

Thomas J Lindley (By order of Koker & Fisher)	\$ 525.00
Koker & Fisher, Contractors	510.00
County Recorder, Recording Assessments	1.00
Enterprise Publishing Co. Notice of Assessment & sale	15.00
Kane & Kane, Attorneys fees	25.00
H L Findley, County Surveyor, Survey & Report	51.00
Hugh Johnson, Supt of Construction	60.00
County Recorder, Releasing Assessments	.20

Total

\$1187.20

Balance on Hands,

\$ 43.80

Respectfully Submitted,

Hugh Johnson

Subscribed and sworn to before me this 7th day of March 1908.

N W Dowgill

Auditor

And the Board having seen and examined said report and the vouchers find the same correct and said Superintendent having paid to the parties assessed their pro rated share of the balance the said Johnson is hereby fully and finally released.

IN THE MATTER OF REPORT

OF VIEWERS OF THE

F M MCKINZIE DRAIN

Comes now Hugh Johnson, County Surveyor, to whom was referred the petition of F M McKinzie et al for a drain and files and submits to the Board his report therein, said report being as follows:-

STATE OF INDIANA, HAMILTON COUNTY, SS:

IN THE MATTER OF THE

F M MCKINZIE ET AL DRAIN

REPORT OF HUGH JOHNSON, COUNTY SURVEYOR.

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

The undersigned, Surveyor of Hamilton County, to whom was referred the above entitled petition for drainage on the 4th day of February 1908, would respectfully report that on the 18th day of February 1908, as directed by the mandate and order of the Auditor of said county, I made all necessary surveys and made personal inspection of the real estate described in

the petition and all other lands likely to be benefited by the proposed work

and that I would respectfully report as follows:-

That the drainage as proposed in the petition is practicable that the same when constructed will improve the public health, and will be of public utility, that said proposed drainage will benefit one public highway in Adams Township, said county and state, that the cost of construction and expenses of effecting said proposed drainage will be less than the benefits to the owners of the lands likely to be affected by said proposed drainage.

I would further respectfully represent and show to the Board that said proposed drain will not, with all its branches, exceed two miles in length and will not cost to exceed three hundred dollars exclusive of the tile that may be used therein and that I am not in any way related to any of the parties likely to be affected thereby.

LOCATION

MAIN DITCH.

Beginning at a point 20 rods south and 15 rods west of the northeast corner of the northeast quarter of the northeast quarter of section 30, township 20 north, range 3 east, run thence north following the west side drain of the North Adams Township Gravel Road a distance of 1800 feet, terminating in a catch basin at the head of sub-arm to arm number one of the John R McKinzie et al. Drain.

ARM NO 1.

Commencing at a point 200 feet east and 100 feet north of the northeast corner of section 30, township 20 north, range 3 east, run thence north 75° west 200 feet, terminating in the main ditch at station 3 plus 75.

ARM NO 1 TO ARM NO 1

Commencing at a point 50 feet east and 60 feet south of the northeast corner of section 30, township 20 north, range 3 east, run thence north 10° west 100 feet, thence north 20° west 100 feet, terminating in Arm No 1 at station 1 plus 68.

ARM NO 2

Commencing at a point 100 feet east and 600 feet north of the northeast corner of section 30, township 20 north, range 3 east, run thence north 70° west 100 feet, terminating in the main ditch at station 9.

REQUIREMENTS.

The main ditch to consist of one row of 8 inch drain tile from station 0 to station 18 or terminus. Arm number 1 to consist of one row of 5 inch drain tile from station 0 to station 2 or terminus. Arm No 1 to Arm No 1 to follow the line of a 4 inch tile drain already in place. The tile to be taken up carefully and replaced to grade as shown on profile attached. Provision being made in this report for 20 feet of 4 inch tile additional to replace any

broken or missing joints. Arm number 2 to consist of one row of 5 inch tile from station 0 to station 1 or terminus.

CATCH BASIN

At station 3 plus 75 in line of the main ditch to be constructed a catch basin, said catch basin to be built up of first class hard burnt brick laid up in mortar of one part Portland cement to three parts clean, sharp sand and covered with an iron ring and open cover of the Elwood Iron Works pattern. The catch basin to extend down 18 inches below the grade of the tile and shall be floored with one layer of brick and plastered over bottom and sides with mortar as above mentioned to a height of one foot above the tile. The height of the catch basin to conform with the surface of the ground. Diameter of catch basin to be 3 feet inside measurement. Thickness of walls to be 9 inches. Diameter of cover to be 18 inches. At station 18 a catch basin similar to the above shall be built to take the place of the old wooden catch basin now in place.

LAYING TILE, FILLING DITCH, DEADENING ETC.

All tile used in the construction of the ditch shall be first class and shall be subject to the inspection and approval of the Superintendent in charge of the work, and be laid in the ditch in a true line with joints well matched and at the proper grade as shown by the profile hereto attached and marked "Exhibit B", and to be left uncovered until inspected by the Superintendent in charge of the work. After the tile has been accepted to be covered with earth to a depth of at least 24 inches where the ditch runs in the old channel and where the ditch is new cut the trench to be filled full and well packed. All trees to be deadened and bushes cut for a distance of 25 feet on each side of the ditch. All work to be done in a first class and workmanlike manner and to the full satisfaction of the Superintendent in charge of the work.

GENERAL SPECIFICATIONS.

Length of main ditch	1800 feet
Length of Arm No 1	200 "
Length of Arm No 1 to Arm No 1	200 "
Length of Arm No 2	100 "

ESTABLISHED GRADE

Main Ditch from station 0 to station 18	36/100
Arm No 1 from station 0 to station 2	26/100
Arm No 1 to Arm No 1, from station 0 to station 2	25/100
Arm No 2, from station 0 to station 1	20/100

ESTIMATED COST

388 cubic yards excavation	\$ 77.60
1800 feet 8 inch drain tile	86.40
300 feet 5 inch drain tile	6.30
20 feet 4 inch drain tile	.30
Two Catch basins at \$20 each	40.00
Laying tile, filling ditch, deadening etc.	25.00
Total	<u>\$235.60</u>

ASSESSMENTS

Names	Description	Benefits
F M MCKinzie	PT SE SE 11 19 20 3 10	\$ 35.30
Jennie Haughey	PT NE NE 30 20 3 22	66.00
John Collett	PT NW NW 29 20 3 38	114.00
Nancy Cottanham	PT SW SW 20 20 3 24	72.00
Adams Township	Highway N & S between sections 19 & 20 and 29 & 30-20-3	35.00

STATE OF INDIANA, HAMILTON COUNTY, SS:

The undersigned, Surveyor of Hamilton County, to whom was referred the above entitled petition for drainage, upon being first duly sworn upon my oath say that I have made a personal inspection of each tract of land as set out in this report, and that I have examined the whole line and route of the proposed drain and that no other lands will be affected 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.

Hugh Johnson.

Surveyor

Subscribed and sworn to before me this 24 day of February 1908.

N W Cowgill, Auditor.

And the Board having examined said report and having heard the evidence and being fully advised in the premises do now approve said report and order said drain constructed according to the plans and specifications. And Hugh Johnson is hereby appointed Superintendent of construction of said drain.