

Drain: CLARK : WMA Drain #: 79
Improvement/Arm: _____
Operator: J. LIVINESE Date: 8-20-09
Drain Classification: Urban/Rural Year Installed: 1909

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

J. Livinese

J. Livinese

J. Livinese

J. Livinese

J. Livinese

J. Livinese

15263

SURVEYOR'S REPORT

IN THE MATTER OF THE
R.C. INMAN ET AL, DRAIN.

FILED

MAY 25 1909

A. H. Engle
Supt. Hamilton Co.

FILED

L. R. ...

THE GLOBE-WERNICKE LEGAL WRAPPER—patented Feb. 11, 1900—FIRST QUALITY.
DIRECTIONS—Elevate the metal points—then bend the points down flat—dampen the gummed flap and stick it down—this fastens the papers and hides the metal.

013-20-336

STATE OF INDIANA

SS:-

HAMILTON COUNTY?

IN THE MATTER OF THE R.C. INMAN et.al, DRAIN.

REPORT OF HUGH JOHNSON, COUNTY SURVEYOR, HAMILTON COUNTY, INDIANA.
TO THE HONORABLE BOARD OF COMMISSIONERS, HAMILTON COUNTY, INDIANA.

The undersigned Surveyor of Hamilton County, State of Indiana to whom was referred the above entitled petition for drainage at the regular session, May Term of the Commissioners Court, would respectfully report that as directed by the order given by the Auditor. I made on May 18th. 1909. all necessary surveys and personal inspection of the lands named in the petition and all other lands likely to be affected by the proposed drain 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 two public highways in Washington 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 assessed for the construction.

I would further respectfully represent and show to the Board that the proposed drain will not 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 interested in the proposed drainage, and that I am not in any relation to any of the parties likely to be affected thereby.

LOCATION

Beginning at a point 5 rods south and 1 rod east of the South West corner of the North $\frac{1}{2}$ of the South East Quarter of the South West Quarter of Section 29 Township 19 N, R, 4 East, Run thence south 45° west 40 ft, thence south 560 ft, thence south 50° west 40 ft thence south 75° west 1360 feet, and terminating in an open drain, the Wheeler & Bails Ditch at station 190+25

REQUIREMENTS

Ditch to consist of one row of 10 inch drain tile from station 0 to station ~~19+90 or terminus~~ 19+90 and one row of 10 inch sewer tile from station 19+90 to station 20 or terminus. At station 0 to be constructed a catch basin and the tile that ~~are~~ ~~all~~ ready in to be connected to the basin with sewer tile and also the tile leading ~~o~~ out of the basin to be a sewer tile.

STONE RETAINING WALL

At station 20 to be constructed a retaining wall built of ~~stone~~ ~~or~~ or cement (if cement to be built as the Engineer may direct) if of stone the wall to be laid up in cement mortar mixed one part cement to two parts clean, sharp sand. Wall to be 15' x 5' x 2', and set to such a grade as the Engineer may require.

LAYING TILE, FILLING DITCH AND CLEANING BANKS.

The tile shall be laid in a 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 until examined by the Superintendent in charge of the work, After which the trench shall be filled full of earth to the satisfaction of the Engineer.

C A T C H B A S I N.

#####

At station 0 to be constructed a catch basin. Said basin to be 3 feet in diameter inside measurement with walls 9 inches in thickness and to extend to a depth of 18 inches below the bottom of the tile and to a height to conform to the general conditions of the ground. Walls of catch basin to be laid up of hard burnt brick with cement mortar composed of one part Portland cement to three parts clean, sharp sand, and to be covered over with an Iron ring and open cover 18 inches in diameter of the Elwood Iron Works pattern. The bottom of the catch basin to be floored over with one layer of brick and well plastered over the bottom and sides to a height of one foot above the top of the tile. Tile entering and leaving the catch basin to be first grade sewer tile of the proper size.

F A L L OF ESTABLISHED GRADE

#####

From station 0 to station 20 8/100 foot to each 100 feet.

E S T I M A T E D C O S T

#####

355 cu,yd of excavation -----#	88.75
1990 feet of 10 inch drain tile -----	144.47
10 " " " sewer tile -----	7.50
1 retaining wall 15 x 5 x 2 feet -----	20.00
1 catch basin -----	18.00
Laying tile filling ditch and deadning -----	30.00
	\$308.72

STATE OF INDIANA

HAMILTON COUNTY

SS:-

The undersigned Surveyor of Hamilton County, Indiana, to whom was referred the above entitled petition for report, after being first duly sworn upon his oath, says that he made personal examination of each track of land assessed for benefits and injuries in the forgoing report, and that he has examined the whole line and route of the proposed drain, that the assessments herein made and reported are just and equitable to all parties named therein as interested; that no other lands will be benefitted or injured by said proposed drain; that the above and foregoing report is true in substance and in fact as I verily believe.


Surveyor of Hamilton County.

Subscribed and sworn to before me this the 20th day of May, 1909.


Auditor of Hamilton County.

"*Exhibit B*" PROFILE PAPER.

R. C. Luman Ditch

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	2,13			14		
1	266			17		
2	299			16		
3	272			16		
4	279			15		
5	237			21		
6	515			22		
7	272			17		
8	307			18		
9	330			18		
10	304			18		
11	333			18		
12	313			19		
13	305			18		
14	345			16		
15	207			12		
16	219			15		
17	289			20		
18	432			22		
19	360			20		
20	246					

No.	NAMES.	DESCRIPTION OF LANDS.	Section	Tp.	Range	Acres Assessed		Acres Benefited		Amt. of Assessm't		Totals	
						A	Hun.	A	Hun.	\$	Cts.	\$	Cts.
1	W.C.Clark	Pt N.E	N.W	32	19	4	10			30	00		
	DO	" N.W	N.W	32	19	4	16	26		48	00	78	00
2	R.C.Inman & wife	N $\frac{1}{2}$ S.E	N.W	29	19	4	20	20	00	60	00		
	DO	Pt S.E N.E	S.W	29	19	4	1	1	00	3	00		
	DO	" S.E N.E	S.W	29	19	4	5	26	00	6	25	69	25
3	Ethel H Stanley	Pt S $\frac{1}{2}$ S.E	S.W	29	19	4	19	19		57	00	57	00
4	Fred G Chance	Pt S $\frac{1}{2}$ N.E	S.W	29	19	4	2	2	00	6	00	6	00
	DO	" N.E	S.W	29	19	4	19	19	00	23	75	29	75
5	Lydia Chance	Pt N.W	S.W	29	19	4	30	30		37	50	37	50
6	Matilda Conrad	E $\frac{1}{2}$ S.W	S.W	29	19	4	20			60	00		
	DO	W $\frac{1}{2}$ S.W	S.W	29	19	4	20	40		25	00	85	00
7	Washington Township	Ben.to Highway E.W bet		29	19	4						10	00