Source Document Log Source Document Discrepancy Log

Drain:	JR Dund	DEAN		
	at a	1	 	

				Section of the sectio	If Applicable
Main/Arm Name	Document Name	Document ID	Info From Document	Document w/ Discrepancy	Description of Discrepancy
JR Dund	CommissioNERS REPORT	12-7-1882			
·	VIEWERS' REPORT	19747/5-11-1923			
	FINAL REPORT	19747/ 9-28-1933			
	HORK ORDER	WO-82-148	CATELL BASIN		
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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

554' 810' 1820' 2480' 860'	(DB Query) 554' 810' 1820' 2480'	Reconcile	Price: 6.50/1f 5.50/1f 2.00/1f 2.00/1f 1.00/1f	2 4 19 14 16
810' 1820' 2480'	810' 1820' 2480'		5.50/1f 5.50/1f 2.51/1f 2.01/1f 1.00/1f	14 14 14 16 80
1820' 2480'	1820' 2480'		5.5%f 2.2/1f 2.2/1f 2.4/1f 1.00/1f	14 14 16 86
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5296

Report of Commissioners.

FAVORABLE.

J. Dunn

Filed Dee 7 ", 1882 Clerk Circuit Court.

Wm. B. Burford, Printer, Indianapolis.

REPORT OF COMMISSIONERS

To the Honorable Judge of the Honorable Judge

The undersigned, Commissioners of Drainage, to whom was referred the petition of Soleh A Num for the drainage of the South west 4 and the Morth west quarter of the South West quarter Section 18 Township 20 morth of Range 4 East

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 suprovo the public health of that neighborhood, that the same will benefit one or more public highways. that the same will be of public utility and can be accomplished at an expense less how the aggregate benefits to the lands to be affected thereby, And after cause the necessary surveys and examinations to. made, they determined that the method dramage should be as follows, to week See page 4 of rear!

They estimate the cost of constructing the work at One Thousand Single and 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.	
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All of which is respectfully submitted.

Dhural B Wall

Commissioners.

Granel hoad Co herefit. Fotal Assessment 31 32

This copy printed from the Digital Archive of the Hamilton County Surveyor's Office; One Hamilton Co. Square, Ste. 188, Noblesville, In 46060

Page for

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2	By the construction of a ditab commen- cing 6/rds south AM corner SW/4 Sec 18
3	and Township 20 Range 4 East and
4	Rue hence
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	Forth 46° East 290 fr
1.	Lorth 10/2 East 110 fr
5	North 10 East 350 fr
9	North 40° East 200 gr
10	Lorth 38 East 140 fr
11	
101.	North 84 East 500 fr. North 61° East 110 fr
13	Aorth 623/1 East 190 fr
15	North 45/2° East 160 ft
18	North 71° East 200 fr
17	North 57/4 East 650 fr
18	North 41/2 East 160 fr
11)	Storth 63° East 90 fr
20	Auth East 300 fr
21	North 52/2 East 200 fr
:2	Forth 32/2 East 290 fr
	North 10 WEST 110fs
21	North 100 fr
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38	North 23/2 East 250 fr
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Ewould further show that the following 27

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.

Samuel & Wells James A Mc Mullan 6. O. Cottinghour

Commissioners.

1)

Subscribed and sworn to by said Commissioners, this

day

of bie

, 1882. before me.

of holdintean

Olerk Circuit Court.

No. 19747

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	Engin A.R		
for 1	n n . I	zix o	cthe.
Filed1	11th day	# 1773	rg./1231
Ac	cepted and	d Appro	oved
•2	day of		192
			Court

J. S. SHANNON County Surveyor STATE OF INDIANA)

HAMILTON COUNTY)

IN HAMILTON Circuit COURT.

IN THE MATTER OF THE PETITION

or Ira a, Rice st, as,

FOR THE REpair of the Dunn, Ditch,

Report of drainage commissioners and Engineer,

To the Honorable Judge of Hamilton County. We the undersigned commissioners of drainage and the Engineer, to whom the above entitled petition for drainage of certain and adams. In Jack son, Township, Hamilton County, Indiana, was referred.

We would respectfully report that we met on the line of said proposed when I are G Rics Drain, on the 19th Day of April 1923, qualified and proceeded to View said Drain and lands effected thereby.

After a careful investigation of the conditions of said Drain, we are of the opinion that said Drain should be constructed, and in the manner set out below in this report and that the same when completed will improve the public health and will reclaim certain lands, and will be of public utility, and will benefit several highways, also that the cost of construction, damages and expense of effecting said drain will be less than the benefits to the lands effected by said drainage.

That we have definately determined the best and cheapest method of effecting the drainage of such lands, we have fixed the route, location, and character of said proposed work and have fixed the same by metes and bounds, courses, distances, descriptions and guides, and Bench Marks, including Arms and branches so as to provide for a complete outlet for the drainage of said lands effected by said proposed work; that we divided the ditch and branches into sections of not more than 100 feet in length by setting stakes at each 100 feet.

The work will be staked out by the Engineer and his stakes must be carefully preserved and followed.

The digging of wach and every portion of the ditch must begin at its outlet, or its junction with another tile toward its upper end.

The ditch to be dug along one side of the line Stakey, stakes, and sufficient distance from them to not disturbe them, and shall be dug in a straight and clean manner. In taking out the last draft the blade of the spade must not go deeper than the grade line.

The ditch must be dug accurately and true to the grade at the depth indicated by the figures given by the Emgineer, measured from the grade stakes.

The laying of the Tile begin at the lower end and proceed up stream. The tile must be laid as closely as practible and in a line free from crooks. The piece being turned until the upper closes, unless there is sand or fine silt which is likely to run into the Tile, in which case the lower edge must be laid close and the upper side covered with clay of other material.

When making turns are by other unvoidable reasons, a crack of one fourth inch or more is necessarily left, it must be securely covered with broken pieces of tile, or by other indestructable material, junctions with branch lines must be carefully and securely made.

After the tile have been laid and inspected by the Engineer or his representitive, they must be covered with earth excavated from the trench, or borrowed clay or sail, where said trench does not afford sufficient material, the filling shall be to the full depth of trench and in no case less than Two feet in depth over the Tile in New Cuts.

And where said drain is an open channel the filling shall be to the depth of not less than Two feet above the top of the tile, for the full width of said channel, in no case must the tile be covered with sand without other material being first used and in no case will boulders or heavy rock be allowed in the filling if they may in time come in contact with the tile, The ditch contractor must assume all risk from caving in of the ditch, and when each drain is completed it must be free from sand and mud before it will be received and paid for in full, In case it is found impracticable, by reason of bad weather or other unlooked for trouble in digging the ditch or properly laying the tile, to complete the work specified in the contract, the time may be extended as mutually agreed upon by the Contractor and the Engineer.

The Contractor shall use all necessary precausions to secure his work from injury while he is constructing the drain.

All tile and material used in the construction of this drain and its tributaries thereto, included in the requirements of these Specifications, shall be first class in every respect and subject to riged inspection by the Engineer.

The Engineer shall have authority to laying and direct the work, and to inspect and supervise the same during the Construction, and completion and to see that it is properly done in accordance with the Specifications and Contract, and his instructions shall be fully carried out.

CONCRETE WORK.

Unless otherwise specified all concrete work included in these Specifications shall be a Mixture of 1-2-3; One part Portland Cement, Two parts Sand, and Three parts gravel.

The sand and gravel to be free from dirt, leam and other foriegn matter.

The cement, sand and gravel to be thoroughly mixed while dry until it presents an even shade of coloring throughout, then made into a moderately wet morter, and be immediately placed in the forms for moulding the concrete into shape.

The forms for all concrete work to be neatly constructed from strong materials and shall be true to line, dimensions, and shape given, and in accordance with the Plans hereto attached, and on file in the Surveyors Office, for all the different structures.

REQUIREMENTS.

One Row of 16 inch Tile from Sta 0 to Sta 8 + 10.

One Row of 18 inch Tile from Sta 8+10 to 13+64.

Connecting Bex, at Sta 0.

Catch Easin, at Sta 8+10.

Flume, 18 inch diameter from Sta 13+64 to 14+ 14.

Connecting Box. Catch Basin, and Flume, to be constructed from concrete in accordance with Specifications for Concrete work, herein written.

Connecting Box; 3'X 4' to have 4 inch Walls, 4 inch Bottom, and be wovered with a 4 inch reinforced slab of Concrete.

Catch Basin; 3' in diameter, to be circular in form, have 4 inch Walls 4 inch Bettom and Covered with a Perforated reinferced slab of concrete 4 inches thick,

The Capacity of the total Perforations shall be equal to or grater than the Capacity of the Cutlet Tile, but no one of said Perforations to exceed 2 is inches in diameter.

The inlet Tiles and Outlet Tile to be securely in bedded in the concrete Walls of said Basin,

Concrete Flume; from Sta 13+64 to Sta 14+14 there shall be constructed a Concrete Flume 18 inches in inside diameter and 50 feet long.

Over and around the lower End of said Flume shall be built a Rip-Rap Wall, to the height of the level of the top of the ground, and to extend into the ground to a point 18 inches below the bottom of the Tile; the base of the said Wall shall be 4 feet in width and the top One foot wide and 10 feet long, built up of Boulders laid in a manner to key each other and to protect the end of said drain from wash.

LOCATION.

Begin at a point /6 feet First and 582 feet Bouch of the North Past corner of the Northwest quarter of Section 18, Township 20.

North, Range 3 Fast, in Hamilton County, Indiana, and Run

Thence North 32 degrees 29 minutes Past, 200; Thence 19 degrees 36 minutes Right 400 feet; Thence 11 degrees 54 minutes Left, 600

feet; Thence 11 degrees 17 minutes Left 214 feet, Total Distance 1414 feet, and terminating in Little Engree Creek: 462 feet North and 548 feet Fast of the Southwest corner of the Southeast quarter of Section 7, Township 20 North, Range 4 Fast, Hamilton County, Ind.

IRA RICE. DITCH.

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Estimated cost of construction Including,
Material, Labor, Hauling, etc.,
Necessary for completion of work in
accordance with the Plans & Specifications,

Station	to	*******
Station	to	****
Station	to	*******
Station	to	*******
		Total \$ 109.00

Estimated Expenses, Including,

Attorneys Fee,

Recording & Releasing,

Legal Printing,

Superintendent of Construction,

Court Expenses etc,

Total

We claim for services, expenses & mileage to date for,

Henry Swinn Drainage Commissioner, 10.00

Sylvator Shaman Viewer, 10.00

A.S. Shaman Engineer & Helpers, 40.37

Total, 60.37

Grand Total

\$ 1317.00

STATE OF INDIANA) SE

We the undersigned Viewers and Engineer, to whom was referred the above entitled petition for report, after being duly Sworn upon Oath say that we have personally examined the whole line of said proposed ditch, that the assessments herein made and reported are correct, just and equitable to all parties herein named as interested, that no other lands will be benefitted or injured by said proposed drain, and that the above and foregoing report is true in substance and in fact as we verily believe.

Henry Levina Sylvester Ehman VIRWERS.

Shamou MIGINEER.

Subscribed and sworn to before me this 11th day of 1923

CLERK OF HAMILTON COUNTY.

THE MATTER OF THE IRA RICK DRAIM.

No. 19747.

Roberts & Roberts, Attys.

प्रमुख्याच्छ cow J. S. Jeannon, the undersigned, 3 1 to got yke e**zoz**eedlag**s**. Lis hes been but y completed in : Source fize from a encom tiest sold assessenta beve been by That said funds were disbursed by bim as follows: go aligt Wood acatractor and the Jumbo Wile Yorks. Inc To self and helpers in meking recort and

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Ch. Al To Wade Furnes, . court costa.

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STATE OF INDIANA,
SS:
HAMILTON COUNTY,

IN THE HAMILTON CIRCUIT COURT OCTOBER TERM, 1933.

IN THE MATTER OF THE IRA RICE DRAIN.

No. 19747.

Comes now J. S. Shannon, the undersigned, to whom was referred the construction of the Ira Rice Drain, and files this as his final report in the proceedings, and reports:

That said drain has been fully completed in accordance with the report of the drainage commissioners; that the assessments as set out in said drainage commissioners report, are in the total sum of \$1,317.00, and that said assessments have been by him collected in full.

That said funds were disbursed by him as follows:

To Clint Wood Contractor and the Jumbo Tile Works, Inc., the amount of contract, \$1,107.00

To self and helpers in making report and superintendent of construction and expense,

170.53

To The Ledger, legal printing,

15.42

To Wade Furnas, court costs,

14.05

To Roberts & Roberts, Attorneys,

10.00

Total,

\$1,317.00.

That he now requests that this report be approved and that he be released from further duties in said cause.

Respectfully submitted,

Soverintendent of Construction

SUBSCRIBED AND SWORN TO BEFORE ME THIS 28th. DAY OF SEPTEMBER 1933

My Commission Expires

July 26th. 1936

MOTARY PUBLIC.