

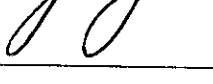
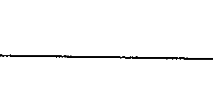
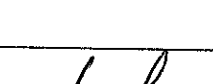

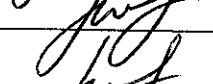
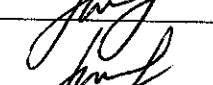

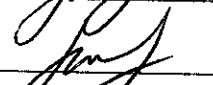



**Drain:** JACOB VANSEK **Drain #:** 22  
**Improvement/Arm:** RECONSTRUCTION  
**Operator:** J. LIVINGSTON **Date:** 8-31-04  
**Drain Classification:** Urban/Rural **Year Installed:** 1981

**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: JACOB YANSEL - RECONSTRUCTION

Drain Type:	Size:	Length	Length (DB Query)	Length Reconcile	If Applicable	
					Price:	Cost:
TILE - ARM 1	8"	600'	600'			
	10"	1200'	1200'			
TILE - ARM 2	8"	800'	800'			

Sum: 2600' 2600' \$ 5861.<sup>50</sup>

Final Report: \_\_\_\_\_

Comments:  
STA 0 - 15+20 OF JACOB YANSEL (JAMES O' REAR)  
VACATED WITH THE RECONSTRUCTION  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_



SURVEYOR'S OFFICE  
**Hamilton County**

Kenton C. Ward, Surveyor

773-6110 Ext. 19

Noblesville, Ind. 46060 October 5, 1981

To: Hamilton County Drainage Board

Re: Jacob Yansel Drain

Attached is a proposed plan for reconstructing the northern or upper portion of the Jacob Yansel Drain.

Upon investigation I have found that the existing 6" tile on the Clifford Williamson property is entirely nonfunctioning. I believe there are two factors contributing to this problem. One is the fact that the 8" tile at the south fence line of the Williamson property is higher than the low area which the 6" tile ran through. I also believe that the tile was put in at a shallow depth and because of this freezing action, the heavy equipment and deeper plow depths has destroyed this portion of the tile.

I believe that the 6" tile from Sta 0 to Sta 15+00 of the Yansel Drain be abandoned and the proposed Arms 1 and 2 be constructed.

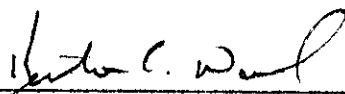
Arm 1 should begin at a point 450 feet west and 950 feet south of the north-east corner of section 5-19-4 then running S 60° E in a <sup>8"</sup>10" tile 600 feet to a point on a fence line approximately 1300 feet south and 130 feet east of the above said corner. Said point is a breather where Arm 2 intersects Arm 1. Thence in a 10" tile 500 feet S 20° E to another breather in a fence line approximately 1700 feet south and 300 feet east of the above named corner. Thence S 25° E 700 feet to a catch basin at Sta 27+50 on the main ditch.

Arm 2 to begin 350 feet east and 600 feet south of the northwest corner of section 4-19-4. Thence 800 feet in a southwesterly direction in an 8" tile to the intersection with Arm 1. This cost estimate for the proposed work is as follows:

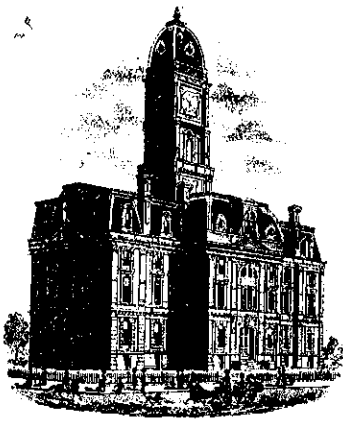
<del>1400</del> <del>1500</del>	8" conc. tile @ 2.30/ft	1840.00
<del>1200</del> <del>1200</del>	10" conc. tile @ 2.75/ft	4950.00
2	French drains, 5 cu yd stone @ 10/cy	50.00
2	6" breathers - 15' - 6" CMP @ 6.00/ft	90.00
1	Breather/intersection	
	2' 18" CMP @ 15.00/ft	30.00
	1 Reducer @ 40.00 each	40.00
	6" CMP @ 6.00/ft	36.00
		<u>7036.00</u>
	10% Cont.	703.60
		<u>\$7739.60</u>

There are approximately 117.0 acres in the shed which the proposed work will affect. Therefore the cost per acre would be \$66.15. Attached is an assessment roll and a drainage shed map showing the acres benefited and the route of the proposed drain.

I believe a reconstruction hearing for this proposal should be set for January 4, 1982.

  
 \_\_\_\_\_  
 Kenton C. Ward, Surveyor

KCW/jg



SURVEYOR'S OFFICE  
**Hamilton County**

*Kenton C. Ward, Surveyor*

775-6110 Ext. 19

*Noblesville, Ind. 46060* June 1, 1982

TO: Hamilton County Drainage Board

RE: Jacob Yansel Drain

At this time the Jacob Yansel Drain is 85% complete. I have checked the work which is finished to date and found it to be acceptable. Work yet to be completed is 1.) Finish backfilling Arm #2 2.) French Drain on Arm #2 and 3.) placing caps on Breathers-which is extra work.

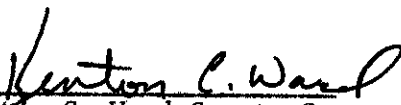
Extra work on this project is the Breather Caps and replacing 220' of 8inch tile which was cut installing the new tile. The cost for the extra work comes to \$631.50. A claim for the extra work and 85% of the contract, which is \$4445.50, should be approved for payment for July 6th, 1982.

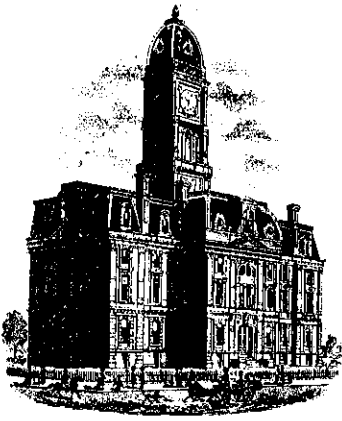
A description of the new tile is as follows:

The Arm #1 of the Jacob Yansel Drain as reconstructed in 1982 begins at STA 18, 850' South and 300' East of the NorthEast corner of Section 5, Township 19, Range 4. Thence 600' in a curve to the South West to a Catch Basin at STA 12+00, approximately 1500' South and 125' West of the above said corner. Thence in a South SouthEast direction 1200' to a Catch Basin located 500' East and 600' North of the SouthWest corner of the NorthEast quarter of Section 5, Township 19, Range 4. Said Catch Basin being STA 0 of the reconstruction and STA 27+50 of the Jacob Yansel

Arm #2 begins 850' South and 650' West of the NorthEast corner of Section 5, Township 19, Range 4 and runs in an East SouthEast direction 800' to the Catch Basin at STA 12+00 of Arm #1.

KCW/no

  
Kenton C. Ward—County Surveyor



SURVEYOR'S OFFICE  
**Hamilton County**

*Kenton C. Ward, Surveyor*

773-6110 Ext. 19

*Noblesville, Ind. 46060* September 27, 1982

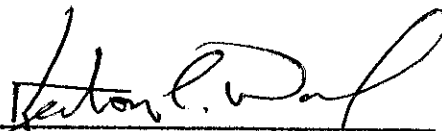
To: Hamilton County Drainage Board

Re: Jacob Yansel Drain

On September 27th I made the final inspection on the reconstruction of the Yansel Drain. At this time I found the work to be complete and acceptable.

Attached is a claim for the 15% retainer in the amount of \$784.50 which should be approved for payment. Upon payment of this claim, the total project price will be \$5,861.50. This cost is well below the estimated cost of \$7,739.60.

The contractor has provided a statement indicating that all expenses incurred on the job have been paid.

  
Kenton C. Ward, Surveyor

KCW/jg



RED - AS BUILT

TBM #2 - ELEV 99.25 - PK NAIL IN FENCE POST 25' EAST STA 7+50  
TBM #3 - ELEV 98.4 - PK NAIL IN FENCE POST NEAR STA 4+50 OF ARM #2

HAMILTON COUNTY INDIANA 1825

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Entry Date: 8-31-04

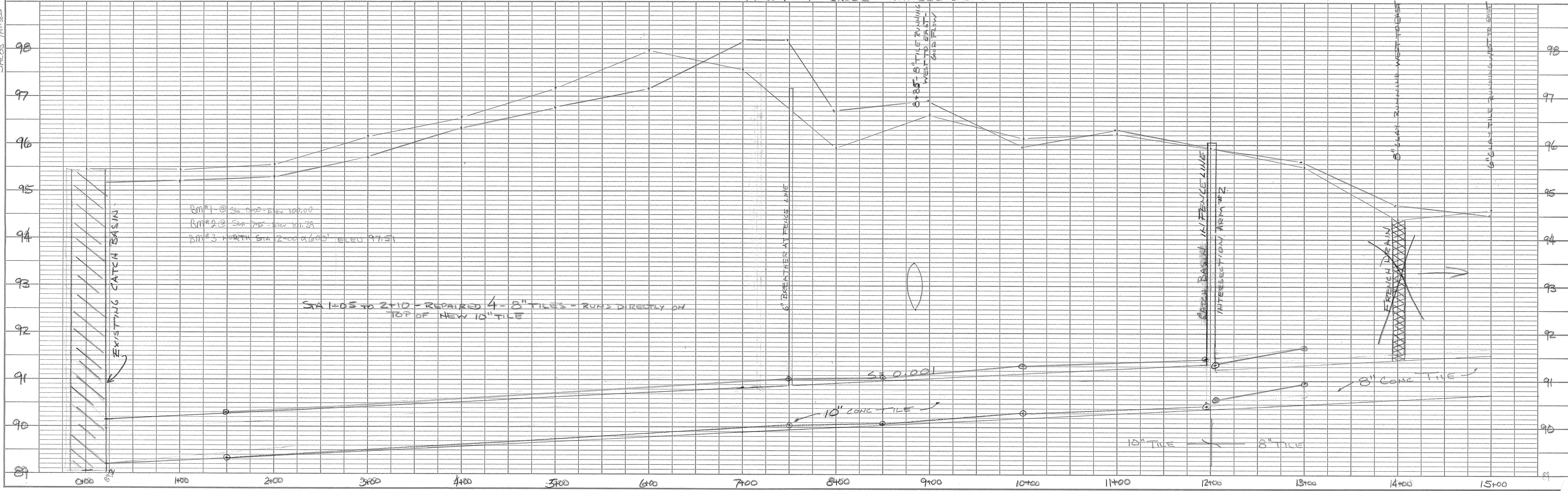
Entered by: *[Signature]*

DATE	
BY	
SURVEYED	
NOTE BOOK	
PLAN	
No.	

DATE	
BY	
SURVEYED	
NOTE BOOK	
PROFILE	
No.	

STA 0 TO STA 12+00 - NEW TILE RUNS FROM EXISTING CATCH BASIN TO THE NORTH WEST  
STA 12+00 TO STA 13+00 TILE RUNS FROM NEW CATCH BASIN TO THE NORTH EAST


### ARM #1 JACOB YANSEL DRAIN





PLAN	SURVEYED	DATE
	PLOTTED	BY
NOTE BOOK	ALIGNMENT CHECKED	
	NO. OF POINTS CHECKED	

PROFILE	SURVEYED	DATE
	PLOTTED	BY
NOTE BOOK	GRADES CHECKED	
	STRUCTURE NOTATIONS CHECKED	



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Entry Date: 8-31-04

Entered by: [Signature]

