

Drain: WILLIAM KNIGHT Drain #: 139  
Improvement/Arm: RECONSTRUCTION/EXTENSION  
Operator: J. LIVINGSTON Date: 2-17-04  
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

*J. Livingston*  
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**Gasb 34 Footages for Historical Cost  
Drain Length Log**

Drain-Improvement: \_\_\_\_\_

Drain Type:	Size:	Length	Length (DB Query)	Length Reconcile	If Applicable	
					Price:	Cost:
OPEN DITCH	—	1625'	1625'		19.55/lf	31,765. <sup>75</sup>
900' DREDGING	—	0'				↓
900' DESLIMING	—	0'				
275' NEW OPEN DITCH	—	0'				
300' WATERWAY	—	0'				
3 ROCKPILES	—					
						13,705. <sup>50</sup>

Sum:                      1625'    1625'                      \$45,474.<sup>25</sup>

Final Report: 1625'

Comments:

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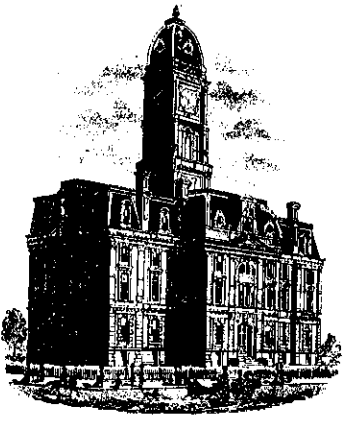
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SURVEYOR'S OFFICE  
**Hamilton County**

Kenton C. Ward, Surveyor

773-6110 Ext. 19

Noblesville, Ind. 46060 May 1, 1981

To: Hamilton County Drainage Board

Re: William Knight Drain

Attached is a drain map, drainage shed map, assessment roll and reconstruction report for the William Knight Drain. This drain is located in section 11-18-3 in Washington Township and consists of 3225 feet of tile and 475 feet of open ditch. The tile seems to be in good condition except for that portion directly in back of the headwall. The open portion has grown up with brush, has filled up in places with silt and is eroding in other locations.

A reconstruction is needed to remedy the problems on the drain. The reconstruction will involve construction of 3 rock chutes, clearing 3 acres, 300' of waterway, digging 275' of new channel, reshaping 900' of channel and dredging another 900'. The cost estimate for this work is \$17,583.00. In addition to the reconstruction the legal drain will be extended to Oak Ridge Road adding 1625 feet for a total of 5325 feet of legal drain.

The cost per acre for reconstruction will be \$42.00 with a \$50.00 minimum. The annual maintenance cost at \$2.00/acre will be \$848.96. A hearing should be set for July 6, 1981.

Kenton C. Ward, Surveyor



SURVEYOR'S OFFICE  
**Hamilton County**

Kenton C. Ward, Surveyor

773-6110 Ext. 19

Noblesville, Ind. 46060 November 16, 1981


To: Hamilton County Drainage Board

Re: William Knight Drain

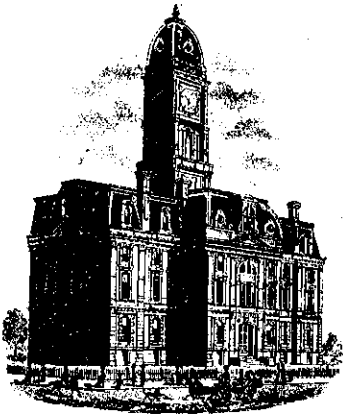
On November 13, 1981 John South and myself made a final inspection of the reconstruction done on the William Knight Drain by Hendricks Excavating. At this time we found the work to be complete and acceptable.

Attached is a claim for 85% of the contract price and extra work in the amount of \$11,8~~60~~.92. This claim should be approved for payment.

A latter claim will follow for \$1,844.58 which is the 15% retainer.

  
Kenton C. Ward, Surveyor

KCW/jg



SURVEYOR'S OFFICE  
**Hamilton County**

Kenton C. Ward, Surveyor

773-6110 Ext. 19

Noblesville, Ind. 46060 December 15, 1981

TO: Hamilton County Drainage Board

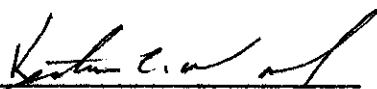
RE: William Knight Drain

Attached is a claim from Hendricks Excavating for the reconstruction work on the William Knight Drain. The claim, which should be approved is for the 15% retainer and is in the amount of \$1,844.58. The final inspection and approval was made on November 13, 1981. (See attached)

The final cost for the project is \$13,705.50, which is below the original estimate of \$17,583.00. Therefore the reconstruction cost will be reduced from \$42.00/Ac, \$50.00 min. to \$34.10/Ac with a \$40.00 min. (See attached revised assessment roll.)

The contractor has furnished a statement that all expenses incurred have been paid.

KCW/no

  
Kenton C. Ward—County Surveyor