


**Drain:** JAMES I. TETER      **Drain #:** 89  
**Improvement/Arm:** RECONSTRUCTION  
**Operator:** J. LIVINGSTON      **Date:** 7-2-04  
**Drain Classification:** Urban ~~Rural~~ **Year Installed:** 1980

### 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


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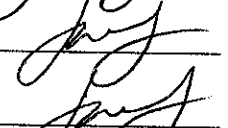


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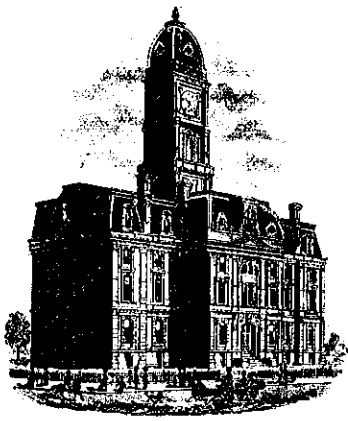

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WORK CONSISTED OF DREDGING 3400' OF OPEN DITCH ?  
 CONSTRUCTING 2 STRUCTURES.



SURVEYOR'S OFFICE

# Hamilton County

Kenton C. Ward, Surveyor

773-6110 Ext. 19

Noblesville, Ind. 46060 March 28 1978

TO: Hamilton County Drainage Board

RE: J. I. Teter Drain

During 1979 a survey was made on the J. I. Teter Drain by the Hamilton County Soil Conservation Services office. The survey showed the need for a reconstruction on this drain. A design was completed and after considering the situation I believe that at this time a reconstruction should be made on the main portion of the drain and the work needed for Arm #2 be done at a later time under maintenance.

The work done on reconstruction would be construction of Structures 1, 2, 4 and dredging and reshaping banks on 3600 feet of the open ditch as per SGS plans and specifications.

The cost estimate for the reconstruction is as follows:


Structure #1	\$1200.00
Structure #2	2000.00 <sup>low</sup>
Structure #4	1970.00
Clearing	100.00 <sup>low</sup>
Seeding	200.00 <sup>low</sup>
Dredging	6925.00
Bank Work	1000.00
TOTAL	<u>\$13,395.00</u>

The total cost estimate for this work is \$13,395.00 which when divided by 848.27 acres benefited equals a cost of \$15.79 per acre.

The drain is currently on the maintenance program with an assessment of \$1.50 per acre which collects \$1323.74 per year.

The drain was set up in 1976 and at present has a balance of \$607.02.

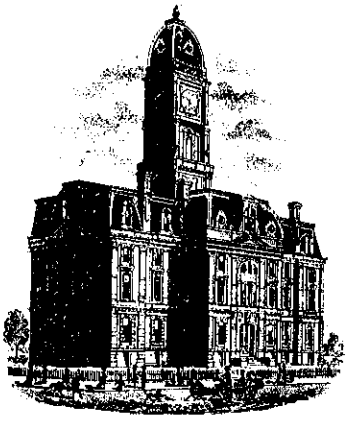
Sincerely,

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Kenton C. Ward  
County Surveyor

KCW/no



SURVEYOR'S OFFICE  
**Hamilton County**

*Kenton C. Ward, Surveyor*

773-6112 Ext. 19

*Noblesville, Ind. 46060* August 20 1980

TO: Hamilton County Drainage Board

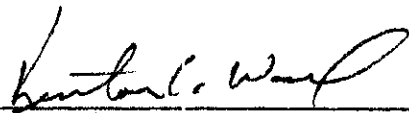
RE: James I. Teter Drain

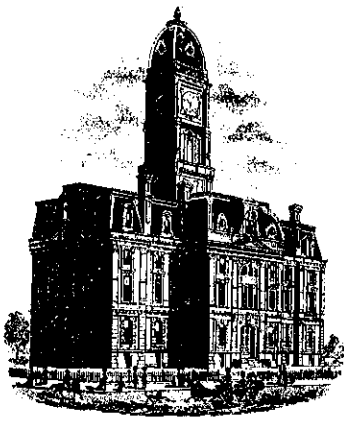
Upon reviewing the bids for the James I. Teter Drain, I have come to the conclusion that the estimate which I prepared was low. After considering the matter I believe the best method for solving the problem is to reassess the landowners at the October Drainage Board meeting. I have talked to Ray Wood of J & W Excavating, Inc. and he has told me that his bid of \$17,148.12, which was the low base bid, will remain the same.

At this time Alternates A and B should be held off till a future date.

By using \$17,150.00 the cost per acre is \$20.22. If the reassessment passess in October the reconstruction could be finished this year.

KCW/no

  
Kenton C. Ward-County Surveyor



SURVEYOR'S OFFICE

# Hamilton County

Kenton C. Ward, Surveyor

773-6112 Ext. 19

Noblesville, Ind. 46060 August 31 1981

TO: Hamilton County Drainage Board

RE: J. I. Teter Drain

On August 10, 1981 I made a final inspection on the J.I. Teter Drain reconstruction done by J & W Excavating, Inc. At this time I found the work to be finished and acceptable. There was a change in the contract which lowered the contract price. Structure #2 was omitted which took \$1005.58 from the contract price of \$13,724.24 leaving \$12,718.66 as the new contract price. At this time 85% or \$10,810.87 has been paid to the contractor leaving 15% or \$1,907.79 to be paid. Along with a claim for extra work (dredging) in the amount of \$525.58.

Claims for extra work ordered that have been paid are as follows:

Lowering Crossing	\$ 684.50
300' extra dredging	360.00
400' extra dredging	480.00
extra stone	350.00
	\$1874.50

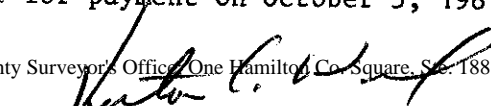
The total for the reconstruction is \$15,118.74 which is under the revised estimated cost of \$17,152.74. The additional \$2034.00 which will be collected should be set aside for future work on Arm #1.

Mr. Beaver has signed a waiver for the spreading of the spoil on his property.

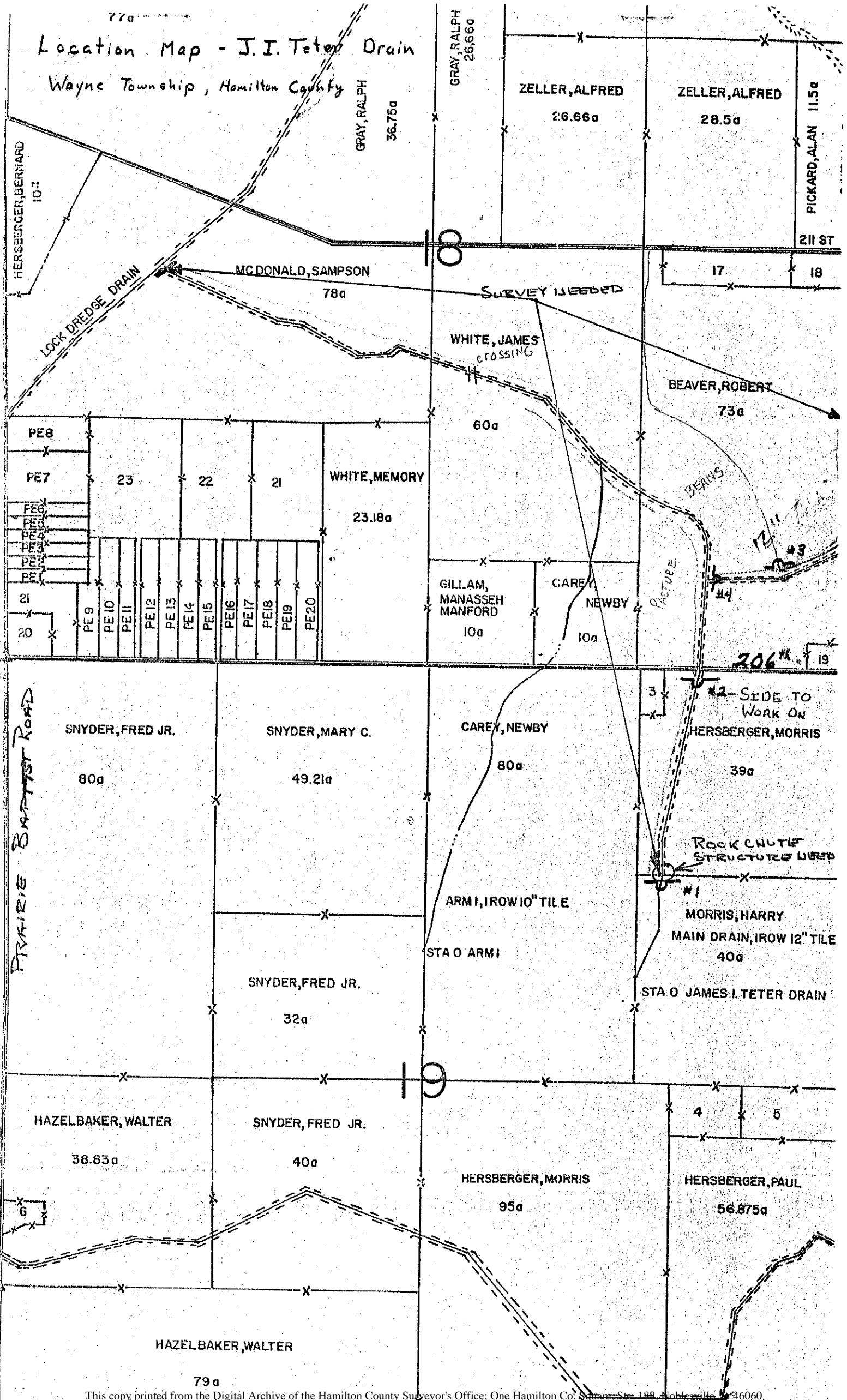
A claim for \$2433.37 which covers the 15% retainer and the remainder on the extra work will be submitted in September for payment on October 5, 1981.

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KCW/no

  
 Kenton C. Ward - County Surveyor

77a  
 Location Map - J.I. Teter Drain  
 Wayne Township, Hamilton County



## Construction Notes

### I. Station Landmarks

#### ✓ A. Main

- |                               |            |
|-------------------------------|------------|
| 1. Start of main ditch        | Sta. 9+00  |
| 2. Bridge at 206th Street     | Sta. 20+00 |
| 3. Intersection of Arm #1     | Sta. 25+00 |
| 4. Farmer's channel crossing  | Sta. 45+00 |
| 5. East edge of large pasture | Sta. 48+00 |

#### ✓ B. Arm #1

- |   |            |
|---|------------|
| 1. West side of Cynthianne Rd.                    | Sta. 0+00  |
| 2. Where ditch turns West                         | Sta. 8+00  |
| 3. Large tile outlet and<br>erosive spot, N. bank | Sta. 10+00 |
| 4. Intersection with main<br>channel              | Sta. 16+00 |

### II. Structure Locations

- ✓ Structure #1 - Rock Chute, sta. 0+00, install south of fence line, bury rubbish.
- ✓ Structure #2 - Aluminum Drop Structure, sta. 18+70, 100' south of 206th Street, 3' drop.
- ✓ Structure #3 - Aluminum Drop Structure, sta. 10+00 on Arm #1, install 20' north of ditch centerline, 4' drop, ~~use aluminum pipe on tile outlet.~~
- ✓ Structure #4 - Rock Chute, sta. 16+00 on Arm #1, located in the channel itself and at the intersection of the Arm and Main.

### III. Channel Instructions

#### A. Main

- ✓ Station 9+00 - 12+00 - 1' of excavation, some clearing  
4' bottom, 2:1 side slopes
- ✓ Station 14+00-18+70 - No excavation, shape banks,  
2:1 side slopes, 8' bottom