

Drain: THISTLEWOOD DRAIN **Drain #:** 189
Improvement/Arm: THISTLEWOOD EXTENSION
Operator: JOH **Date:** 6-8-04
Drain Classification: Urban/Rural **Year Installed:** 1988

GIS Drain Input Checklist

- Pull Source Documents for Scanning JOH
- Digitize & Attribute Tile Drains N/A
- Digitize & Attribute Storm Drains JOH
- Digitize & Attribute SSD JOH
- Digitize & Attribute Open Ditch JOH
- Stamp Plans JOH
- Sum drain lengths & Validate JOH
- Enter Improvements into Posse JOH
- Enter Drain Age into Posse JOH
- Sum drain length for Watershed in Posse JOH
- Check Database entries for errors JOH

Gasb 34 Footages for Historical Cost
Drain Length Log

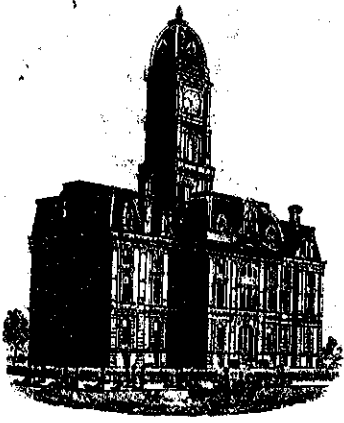
Drain-Improvement: THISTLEWOOD DRAIN - THISTLEWOOD EXTENDING

Drain Type:	Size:	Length <small>SURVEYORS RECORD</small>	Length (DB Query)	Length Reconcile	Price:	Cost:
PVC	10"	170'	170'	✓	4,25	722.50
OPEN DITCH		295'	295'	✓	19.55	5767.25

Sum: 465' 465' ✓ 6489.75

Final Report: _____

Comments:



SURVEYOR'S OFFICE
Hamilton County

Kenton C. Ward, Surveyor

--777-6112 Ext. 19--
776-9626

Noblesville, Ind. 46060 April 13, 1988
Verbal report given March 14, 1988

TO: Hamilton County Drainage Board

RE: Thistlewood Drain

Attached is a petition from the Hamilton County Commissioners for the drainage of the North East corner of Thistlewood Drive and 136th Street. Also attached are plans, calculations and assessment roll for the propose solution for the drainage problem at this location.

I have reviewed the submittals and petition and have found each to be in proper form.

I have made a personal inspection of the land described in the petition. Upon doing so, I believe that the drain is practicable; will improve the public health; benefit a public highway and be of public utility; and that the costs, damages and expenses of the proposed drain will probably be less than the benefits accruing to the owners of land likely to be benefitted.

The proposed solution involves a storm sewer running South of the existing curb inlet at the NorthWest corner of Lot 50 to STATION 1+10 along Thistlewood Drive; thence run to the South East to STATION 1+70 which is South of the entrance sign for Thistlewood in the North East corner of the intersection of Thistlewood Drive and 136th Street. All tile shall be 10" Sched 40 PVC laid at 0.2%. A road side ditch is to be cut along the STATION 4+65 which will be the South East corner of Lot 48.

*Jim Heston
844-5988*

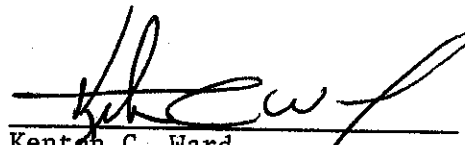
*Highway has
South side of
Road*

The cost estimate for the proposed project is as follows:

170' 10" PVC SCH 40 @ \$8.00/ft	\$ 1,360.00
Repair MH STATION 0	\$ 200.00
Manhole STATION 1+10	\$ 860.00
Manhole STATION 1+70	\$ 860.00
295' Ditch regrade @ \$1.50/ft	\$ 442.50
Sidewalk repair 42 S.F.	\$ 150.00
Driveway repair 85 S.F.	\$ 300.00
Curb repair 9 feet	\$ 75.00
Seeding 0.5ac @ \$500.00/ac	\$ 250.00
Sub Total	<u>\$ 4,497.50</u>
10% Contg.	449.75
TOTAL	<u>\$ 4,947.25</u>

I have reviewed the plans and believe the drain will benefit each lot equally. Therefore, I recommend each lot be assessed equally at \$150.00. I recommend the Hamilton County Highway Department be assessed \$4,497.25 because of the greater benefit it to 136th Street.

I recommend a hearing be set for July , 1988.


Kenton C. Ward
Hamilton County Surveyor

KCW/no



SURVEYOR'S OFFICE

Hamilton County

Kenton C. Ward, Surveyor

776-9626

Noblesville, Ind. 46060 January 3, 1989

TO: Hamilton County Drainage Board

RE: Thistlewood Drain Revised Report

Attached is a petition from the Hamilton County Board of Commissioners for an extension of the Thistlewood Drain. Attached to the petition is a schedule of assessments, plans and a report to the Board dated April 13, 1988.

A hearing was held on July 11, 1988 at which time the above mentioned report was approved. On September 12, 1988 bids were recieved and opened. The lone bid from J & W Excavating was for \$10,050.80 and the contract was set for rebid on October 11, 1988. At that meeting two bids, Wm Noland for \$6,838.00 and D.R. Childs for \$8,448.00 were opened. Since all bids were over the original estimate all bids were rejected.

At this time I am revising the original estimate based on the highest bid. This estimate is as follows:

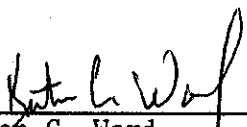
<u>DESCRIPTION</u>	<u>QUANTITY</u>	<u>UNIT</u>	<u>COST</u>
10" PVC	170	Feet	3,185.12
Repair Manhole	1	Each	200.00
Manhole	2	Each	1,640.68
Ditch Regrade	295	Feet	2,900.00
Sidewalk Repair	42	SQ FEET	260.00
Driveway Repair	85	SQ FEET	585.00
Curb Repair	9	LIN FEET	225.00
Seeding	.5	Acre	1,055.00
TOTAL			10,050.80

Upon review of the plans I believe Lots 48, 49 and 50 in Thistlewood should be assessed along with the Hamilton County Highway Department. I believe the drain will benefit each lot equally. Therefore, I recommend the assessments be revised so that

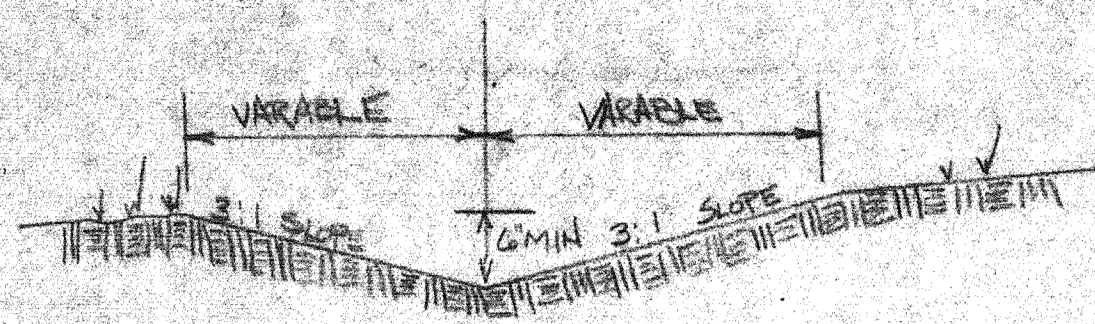
each lot is assessed \$200.00. I recommend the Hamilton County Highway Department be assessed \$9,450.80 because of the greater benefit to 136th Street.

The remainder of the original report will remain as is. I recommend a hearing be set for March 1989.

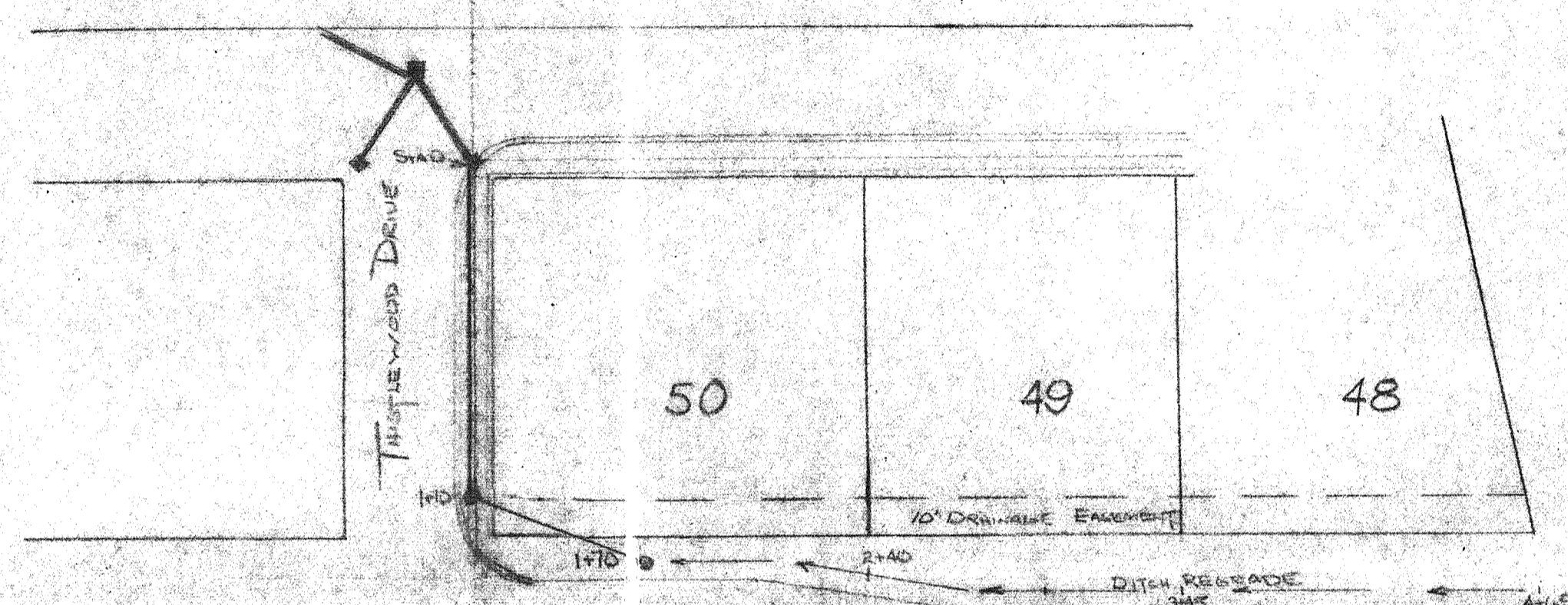
KCW/no



Kenton C. Ward
Hamilton County Surveyor



TYPICAL SWALE DETAIL



MH 2 TO HAVE SOLID LIDS
 MH 3 TO HAVE PERFORATED CASING

