

Drain: THISTLEWOOD DRAIN **Drain #:** 189
Improvement/Arm: THISTLEWOOD-SECTION 4
Operator: JOH **Date:** 6-7-04
Drain Classification: Urban/Rural **Year Installed:** 1984

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 N/A
- 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-SECTION 1

Drain Type:	Size:	Length SURVEYED RECORD	Length (DB Query)	Length Reconcile	Price:	Cost:
PVC	10"	477'	477'	Ø		
RCP	12"	578'	578'	Ø		
	15"	455'	455'	Ø		
	18"	265'	265'	Ø		
	24"	125'	125'	Ø		

Sum: 1,900' 1,900' Ø

Final Report: _____

Comments:



SURVEYOR'S OFFICE

Hamilton County

Kenton C. Ward, Surveyor

776-9626

Noblesville, Ind. 46060 May 1, 1984

TO: Hamilton County Drainage Board

RE: Thistlewood Drain, Section 1

Attached is a petition for the proposed Thistlewood Drain in Section 1. This drain would serve the proposed Thistlewood Subdivision Section 1, in Clay Township. The petitioner has also supplied a plan, calculations and engineers estimate for the drain. Upon review of the material which has been submitted and making a personal inspection of the site, I believe the proposed drain to be practicable, will improve the public health, benefit a public highway, be of public utility and that the costs, damages and expenses of the drain will probably be less than the benefits accruing to the owners of land likely to be benefited.

The proposed drain will consist of the following:

6	curb inlets
1	24" metal end section
1	10" metal end section
1	Detention Area
12'	2' paved ditch
345'	10" PVC
4	Manholes
3	Manholes with Beehive inlets
578'	12" RCP
455'	14" RCP
265'	18" RCP
125'	24" RCP

The total length for Section 1 of the Thistlewood Drain will ^{1,768'}~~1780~~ feet.

The plat for section one was signed by the Commissioners on March 5, 1984. At that time a performance Bond was submitted for the storm sewer construction.

A nonenforcement has been submitted for the reduction of easement on this drain. I have reviewed the request and do not see any problem with

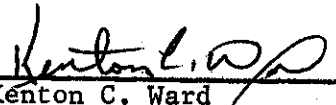
This copy printed from the Digital Archive of the Hamilton County Surveyor's Office; One Hamilton Co. Square, Ste. 188, Noblesville, In 46060
approval of the request.

A portion of this drain runs East across the property of the Central Christian Church. The petitioner has purchased an easement from the church for this portion of the drain. This easement has been recorded in the Hamilton County Recorders Office in Easement Book 1, pages 769 to 773.

Attached also is an assessment roll for the drain. With an assessment of \$25.00 per lot, \$2.00 per acre on the road the total yearly cost will be \$813.80.

I recommend a hearing be held on July 9, 1984 at 9:25 A.M..

Sincerely,


Kenton C. Ward
Hamilton County Surveyor

KCW/no

GUARD CASUALTY & SURETY INSURANCE COMPANY
Indianapolis, Indiana

SUBDIVISION BOND

BOND NO. SP 4943

KNOW ALL MEN BY THESE PRESENTS: That We, the undersigned,
LANGSTON DEVELOPMENT COMPANY, INC., 1089 Third Avenue S.W., Carmel, IN 46032

as Principal, and GUARD CASUALTY & SURETY INSURANCE COMPANY, as Surety, are held and firmly
bound unto BOARD OF HAMILTON COUNTY COMMISSIONERS, NOBLESVILLE, IN
(HAMILTON COUNTY DRAINAGE BOARD)

in the penal sum of Twenty-seven thousand, eight hundred five and no/100
DOLLARS (\$ 27,805.), for the payment of which well and truly to be made, we bind ourselves, our heirs,
executors, administrators and assigns.

SEALED AND DATED THIS 23rd DAY OF February, 19 84

THE CONDITIONS OF THE ABOVE OBLIGATION ARE SUCH THAT:

WHEREAS, storm sewers and retention area in Section I Thistlewood,
Carmel, IN

have not been improved as required by the regulations of said BOARD OF HAMILTON COUNTY
COMMISSIONERS (HAMILTON COUNTY DRAINAGE BOARD)

NOW, THEREFORE, if said LANGSTON DEVELOPMENT COMPANY, INC.
shall construct said storm sewers and retention area

according to specifications and regulations of the OBLIGEE
and comply with all the provisions of the ordinances, rules and regulations of said OBLIGEE
in relation to the mode, manner or form in which said work shall be done, and shall pay and save OBLIGEE
against loss or damage which may arise by reason of delay in completion of said work, by reason of the man-
ner in which said work is done or the quality of the materials furnished being in violation of the requirements
of any law of the State of Indiana, or any ordinance of the OBLIGEE
controlling such work, then this obligation to be void; otherwise to be and remain in full force and effect.

Signed: March 5, 1984
[Handwritten signatures]
attest: [Handwritten signatures]

LANGSTON DEVELOPMENT COMPANY, INC.
By: [Signature]
Robert C. Langston, President
GUARD CASUALTY & SURETY INSURANCE COMPANY
By: [Signature]
Judy A. Lamm, Attorney-in-fact

GCSI FORM No. 172

GUARD CASUALTY AND SURETY INSURANCE COMPANY

SP N^o 4943

129 E. Market St., Indianapolis, Indiana 46204

KNOW ALL MEN BY THESE PRESENTS, GUARD CASUALTY AND SURETY INSURANCE COMPANY a corporation duly organized under the laws of the State of Indiana, and having its general office in the city of Indianapolis, State of Indiana, has made, constituted and appointed, and does by these presents, make, constitute and appoint.

John S. Null
Herbert J. Spier, Jr.
Judy A. Lamm

of Indianapolis, Indiana

its true and lawful Attorney-in-Fact with full power and authority hereby conferred to sign and deliver in its behalf as Surety, any and all kinds of Surety Bonds, except as limited hereon, and to bind GUARD CASUALTY AND SURETY INSURANCE COMPANY thereby as fully and to the same extent as if such instruments were signed by the duly authorized officers of GUARD CASUALTY AND SURETY INSURANCE COMPANY and all the acts of said Attorney-in-Fact, pursuant to the authority hereby given, are hereby ratified and confirmed, provided that the liability of the Company as surety on any such bond executed under this authority shall not exceed

(\$100,000.00)

One Hundred Thousand Dollars and No/100

THIS POWER VOID IF ALTERED OR ERASED OR IF POWER NUMBER IS NOT IN BLUE INK.

(This power does not authorize the execution of bonds for loan, financial or bank guarantees.)

The acknowledgement and execution of any such document by said Attorney-in-Fact shall be as binding upon the Company as if such bond had been executed and acknowledged by the regularly elected officers of the Company.

The signature of the President or a Vice President and the seal of the Company may be affixed by facsimile on any power of attorney granted, and the signature of the Assistant Secretary and the seal of the Company may be affixed by facsimile to any certificate of any such power and any such power or certificate bearing such facsimile signature and seal shall be valid and binding on the Company. Any such power so executed and sealed and certified by certificate so executed and sealed shall, with respect to any bond or undertaking to which it is attached, continue to be valid and binding on the Company.

GUARD CASUALTY AND SURETY INSURANCE COMPANY further certifies that the following is a true and exact copy of a resolution of the Board of Directors of GUARD CASUALTY AND SURETY INSURANCE COMPANY, duly adopted and now in force, to wit: All bonds of the corporation shall be executed in the corporate name of the Company by the President, any Vice President, or by such other officers as the Board of Directors may authorize. The President, any Vice President, or any Assistant Secretary may appoint Attorneys-in-Fact or agents who shall have authority to issue bonds in the name of the Company.

All authority hereby conferred shall expire and terminate, without notice, unless used before midnight of January 12 1985, but until such time shall be irrevocable and in full force and effect.

IN WITNESS WHEREOF, the said GUARD CASUALTY AND SURETY INSURANCE COMPANY has caused these presents to be executed by its officer, with its corporate seal affixed, this date of February 23 1984

GUARD CASUALTY AND SURETY INSURANCE COMPANY

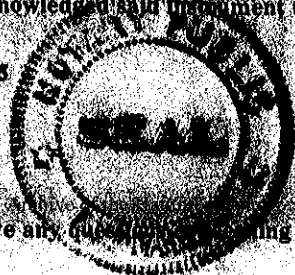


By Leon E. Ellis
SS: _____ President

STATE OF INDIANA
COUNTY OF MARION

On this February 23 1984 before me, a Notary Public, personally appeared Leon E. Ellis who being by me duly sworn, acknowledged that he signed the above Power-of-Attorney as an officer of the said GUARD CASUALTY AND SURETY INSURANCE COMPANY and acknowledged said instrument to be the voluntary act and deed of the corporation.

My commission expires: May 28, 1985



Sandra J. Plun
Notary Public

CERTIFICATE OF COMPLETION AND COMPLIANCE

TO: HAMILTON COUNTY SURVEYOR

RE: *Thistlewood Section One*

I hereby certify that:

- 1.) I am a Registered Land Surveyor in the State of Indiana,
- 2.) I am familiar with the plans and specifications for the above referenced subdivision,
- 3.) I have personally observed and supervised the completion of the Drainage Facilities for the above referenced subdivision, and
- 4.) To the best of my knowledge, information and belief, the Drainage Facilities within the subdivision has been installed and completed in conformity with all plans and specifications.

Signature: *John W. McIntosh IV* Date: *May 29, 1987*
Type or Printed Name: *JOHN W. McINTOSH*
Business Address: *1001 THIRD AVE. S.W. CARMEL, IN.*
Telephone: *844-1240*

INDIANA REGISTRATION NUMBER

19437

SEAL



SURVEYOR'S OFFICE

Hamilton County

Kenton C. Ward, Surveyor

773-6110 Ext. 19
776-9626

Noblesville, Ind. 46060 October 8, 1987

TO: Hamilton County Drainage Board

RE: Thistlewood Drain, Section 1

FILED
OCT 13 1987

Recently I made a final inspection on Section 1 of the Thistlewood Drain. I found the drain to be complete and acceptable.

HAMILTON COUNTY DRAINAGE BOARD
Mary Ellen Adams
SECRETARY

Three changes were made to the original plan. The first was the addition of an inlet or junction on the offsite at the NorthWest corner of Lot 379. This was done to connect the second detention area from Section 2. The second change involves the detention area itself. A slotted pipe was placed on the concrete gutter to better serve low flow. The third change was the addition of 132 feet of ten (10") inch PVC along the East side of Lot 1 and installation of an inlet at the Southeast corner of Lot 1. This was needed to pickup trapped water on the street.

The original length of the regulated drain should be changed so as to show 132 feet of ten (10") inch PVC: The total length of the drain will increase to 1912 feet.

1,900'

A mylar as built has been submitted along with a Certificate of Completion and Compliance. Therefore, I recommend the Board approve the drainage facilities as constructed.

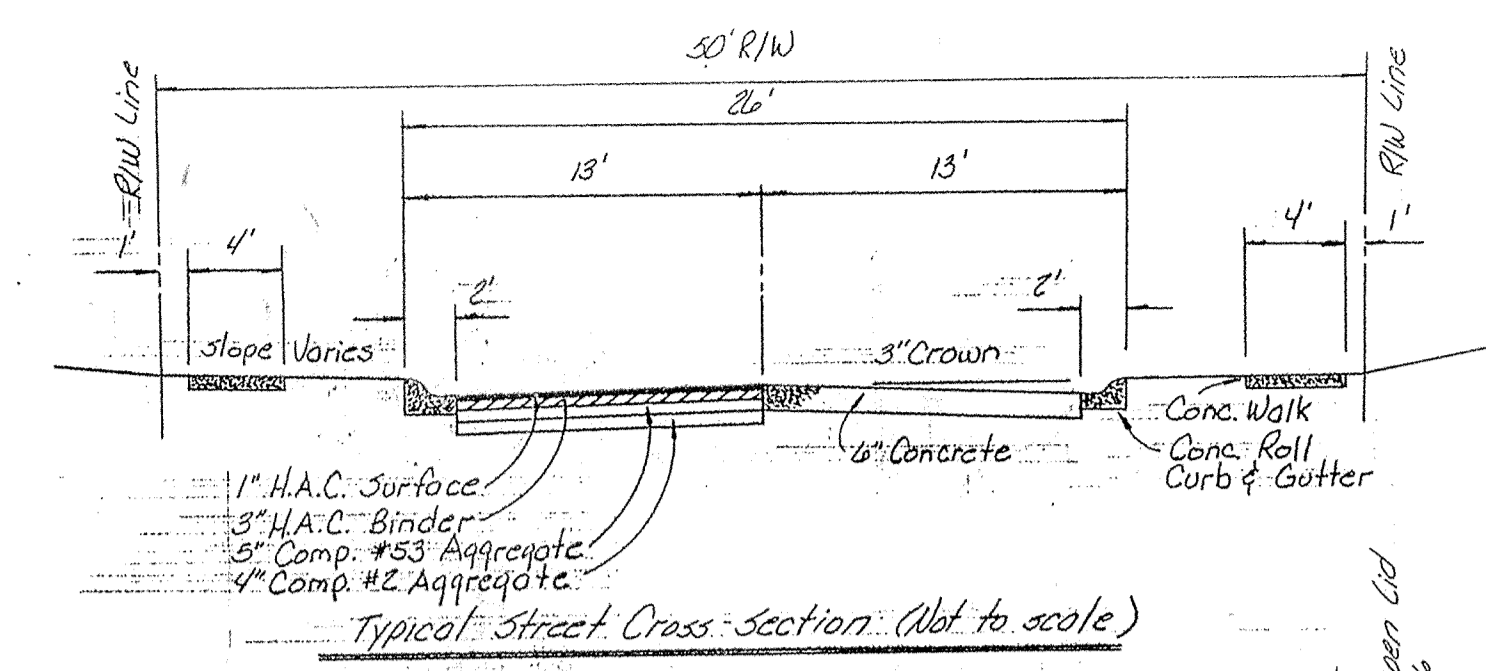
Kenton C. Ward

Kenton C. Ward
Hamilton County Surveyor

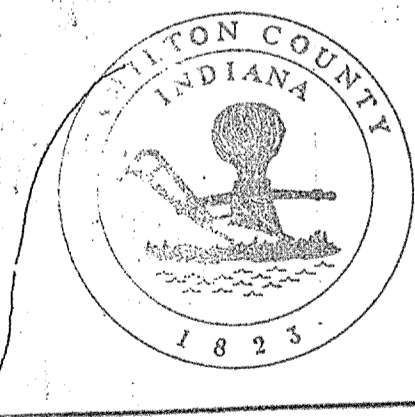
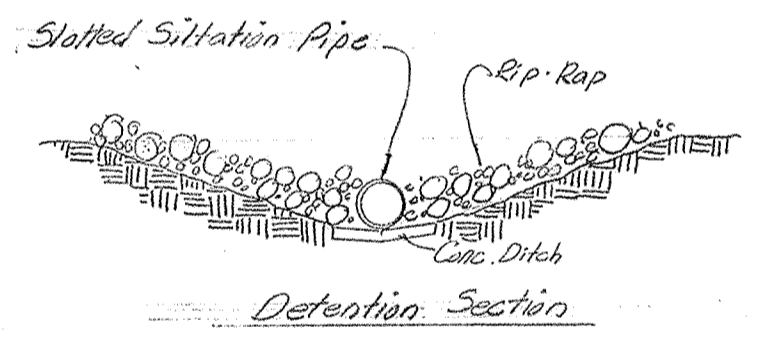
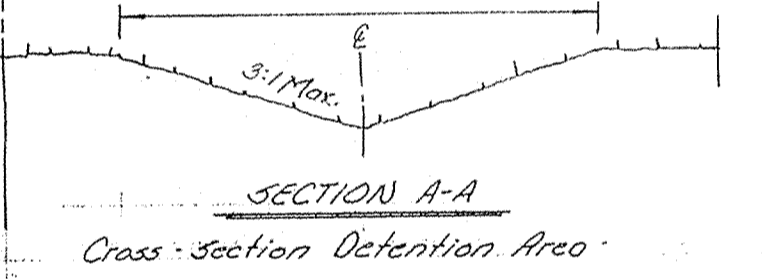
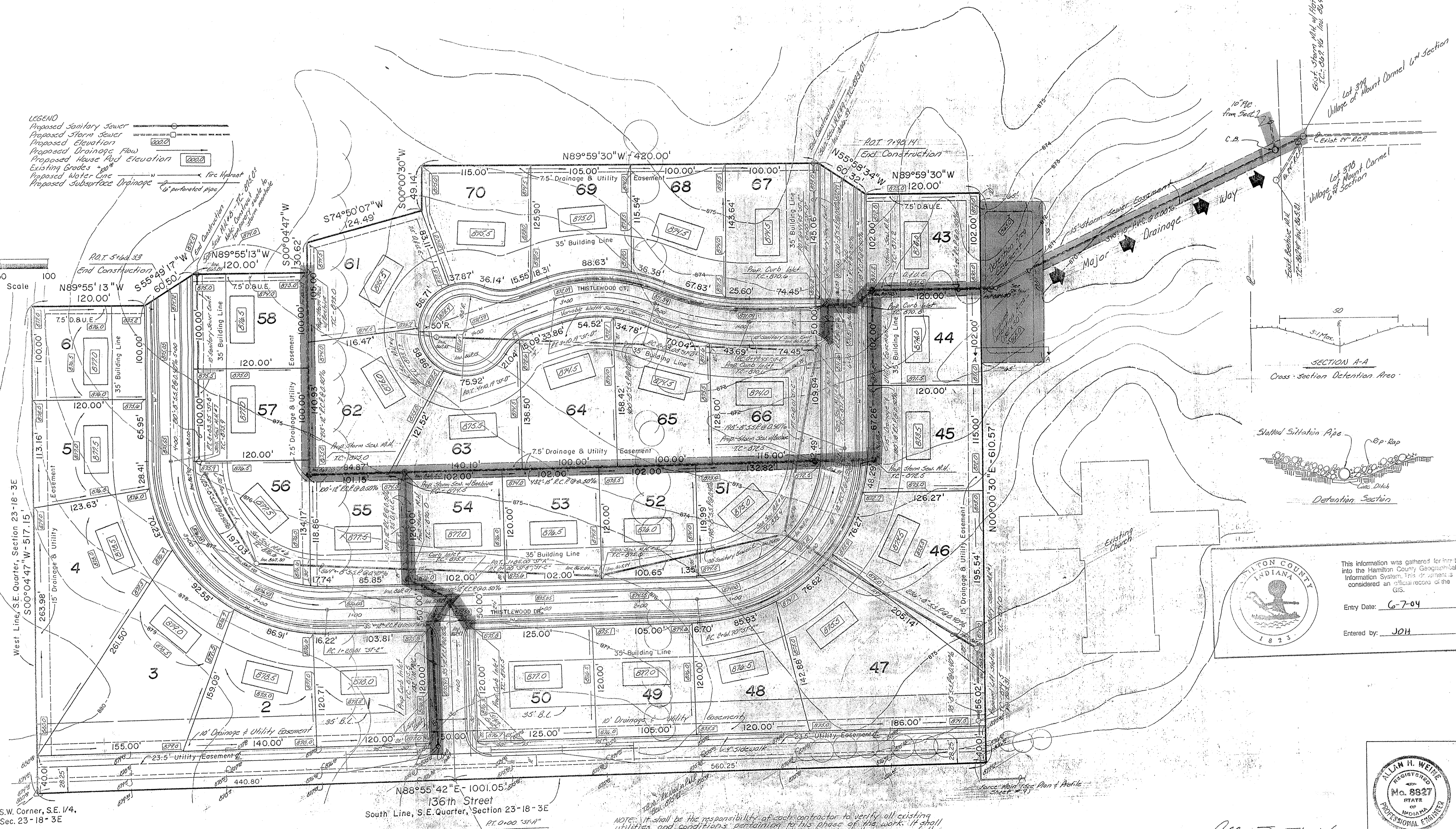
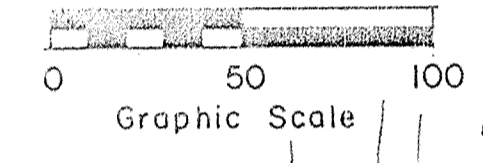
KCW/no

APPROVE NON ENFORCEMENT - ITS ALREADY SIGNED BUT
NOT RECORDED IN MINUTES

FOR NO.	89-498
DATE	10/16/04
BY	J.H.
CHECKED BY	J.H.
DATE	11-14-04
REVISIONS	
1	Added Sanitary Sewer, Storm Sewer, & Water Mains
2	Added Sanitary Sewer, Storm Sewer, & Water Mains



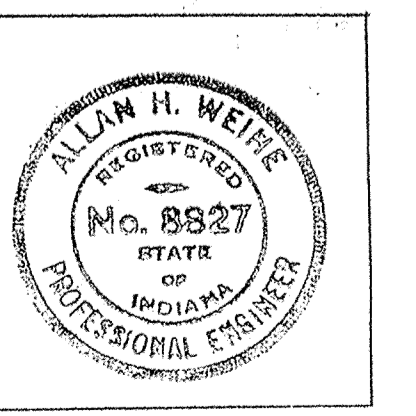
LEGEND
 Proposed Sanitary Sewer
 Proposed Storm Sewer
 Proposed Elevation
 Proposed Drainage Flow
 Proposed House Rod Elevation
 Existing Grades
 Proposed Water Line
 Proposed Subsurface Drainage



This information was gathered for input into the Hamilton County Geographical Information System. This information is considered an official record of the GIS.

Entry Date: 6-7-04

Entered by: J.H.



Allan H. Weihe
 ALLAN H. WEIHE, Reg. P.E., Indiana #8827

NOTE: It shall be the responsibility of each contractor to verify all existing utilities and conditions prior to the start of the work. It shall also be the contractor's responsibility to contact the owners of the various utilities before work is started. The contractor shall notify in writing the owners or the engineers of any changes, errors or omissions found on these plans or in the field before work is started or resumed.

T.B.M. - North rim Indiana Bell Manhole @ NW Corner
 136th Street & Oak Ridge Road - Elev. 847.52

T.B.M. - Pk Nail in E.M.R. #23-189 - 350' West of Church property
 South side of 136th Street - Elev. 875.41