



**Drain:** HILLCREST FARMS DRAIN **Drain #:** 304  
**Improvement/Arm:** HILLCREST FARMS-SECTION 2  
**Operator:** JOH **Date:** 12-19-03  
**Drain Classification:** Urban/Rural **Year Installed:** 1998

### GIS Drain Input Checklist

- Pull Source Documents for Scanning JAA 12-19
- Digitize & Attribute Tile Drains N/A
- Digitize & Attribute Storm Drains JAA 12-23
- Digitize & Attribute SSD JAA 12-23
- Digitize & Attribute Open Ditch JAA 12-23
- Stamp Plans JAA 12-23
- Sum drain lengths & Validate JAA 12-23
- Enter Improvements into Posse JAA 12-23
- Enter Drain Age into Posse \_\_\_\_\_
- Sum drain length for Watershed in Posse \_\_\_\_\_
- Check Database entries for errors JAA 12-23






<b>Other Drain:</b>	
open ditch	30

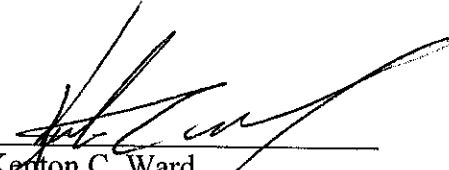
The length of the drain due to the changes described above is now **3,219 feet**.

The non-enforcement was approved by the Board at its meeting on March 23, 1998. This is recorded in the minutes in Drain Book 4 page 524-525.

The bond or letter of credit from Amwest Surety, number 1336618 & 1336619; in the amount of \$38,100.00 for storm sewers and \$11,900.00 for erosion control, subsurface drainage; was released November 23, 1998.

I recommend the Board approve the drains construction as complete and acceptable.

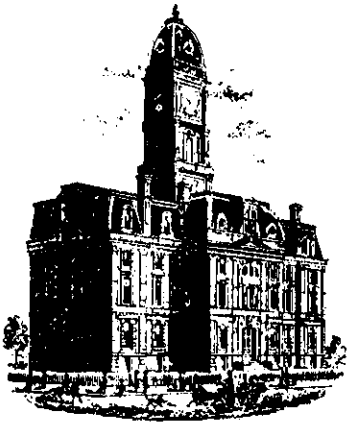
Sincerely,



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

KCW/slm

Tabled



SURVEYOR'S OFFICE  
**Hamilton County**

Kenton C. Ward, Surveyor

Phone (317) 776-8495

Fax (317) 776-9628

Suite 146

One Hamilton County Square

Noblesville, Indiana 46060-2230

July 23, 1997

TO: HAMILTON COUNTY DRAINAGE BOARD

RE: Hillcrest Farms Drain

Attached is a petition, plans, non-enforcement request, calculations, quantity summary and assessment roll for the Hillcrest Farms drain. 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 benefited. The drain will consist of the following:

6" SSD	1,265 feet	15" RCP	2,493 feet
Open Ditch	30 feet		

The total length of the drain will be 3,780 feet.

The retention pond (lake) located on Lots 3 and 4 is not to be considered part of the regulated drain. Only the inlet and outlet will be maintained as part of the regulated drain. The maintenance of the pond (lake) will be the responsibility of the Homeowners Association. The Board will however, retain jurisdiction for ensuring the storage volume for which the lake was designed will be retained. Thereby, allowing no fill or easement encroachments.

The subsurface drains (SSD) to be part of the regulated drain

are those main lines between lots or in rear yards. Only the main SSD lines which are located within the easement are to be maintained as regulated drain. Laterals for individual lots will not be considered part of the regulated drain. The portion of the SSD which will be regulated are as follows: Between Lots 3 and 4, Rear of Lots 2-8 open ditch listed above is that drain between the 48" CMP under Cytheanne Road and STR #1.

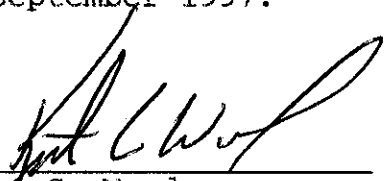
I have reviewed the plans and believe the drain will benefit each lot equally. Therefore, I recommend each lot be assessed equally. I also believe no damages will result to landowners the construction of this drain. I recommend a maintenance assessment of \$112.00 per lot and \$112.00 for Hamilton County road ways. With this assessment the total annual assessment for this drain/this section will be \$1008.00.

Parcels assessed for this drain may be assessed for the Tharps Creek Drain at sometime in the future.

I believe this proposed drain meets the requirements for Urban Drain Classification as set out in IC 36-9-27-67 to 69. Therefore, this drain shall be designated as an Urban Drain.

I recommend that upon approval of the above proposed drain that the Board also approve the attached non-enforcement request. This request is for the reduction of the regulated drain easement to those easement widths as shown on the secondary plat for Hillcrest Farms Drain as recorded in the office of the Hamilton County Recorder.

I recommend the Board set a hearing for this proposed drain for September 1997.

  
\_\_\_\_\_  
Kenton C. Ward  
Hamilton County Surveyor  
KCW/no

PERFORMANCE BOND

KNOW ALL MEN BY THESE PRESENTS that, Brad Hill Custom Homes, LLC (hereinafter called "Principal"), as Principal, and AmWest Surety Insurance Company (hereinafter called "Surety"), as Surety, are held and firmly bound unto the Hamilton County Board of Commissioners (hereinafter called the "Obligee", as Obligee, in the sum of Eleven Thousand Nine Hundred and 00/100 Dollars (\$ 11,900.00 ) lawful money of the United States for the payment of which, well and truly be made, we bind ourselves, our heirs, executors, successors, and assigns, jointly and severally, firmly by these presents.

SEALED with our seals and dated this 13<sup>th</sup> day of June, 1997.

WHEREAS, the Principal has entered into an Agreement with the Obligee for certain physical improvements including Under Drainage and Erosion Control at the Hillcrest Farms Development in Hamilton County, Indiana

NOW, THEREFORE, if the said Principal, hereinbefore set forth, shall fully and faithfully perform all the work specified to be done and performed by said Agreement between said Principal of the bond and the County of Hamilton, Indiana, in accordance with said Agreement, which Agreement is made a part hereof by reference, the same as if fully incorporated herein; then this obligation shall be void and of no further legal effect; otherwise, this bond shall remain in full force and effect in law; it being expressly understood and agreed that the liability of the Surety for any and all claims hereunder, shall in no event exceed the penal amount of this obligation, as herein stated to be the sum of Eleven Thousand Nine Hundred and 00/100 Dollars (\$ 11,900.00 ).

Any suit under this bond must be instituted before the expiration of two (2) years from the date on which the improvements are accepted by the Obligee

Brad Hill Custom Homes, LLC  
Principal  
By: [Signature]

AmWest Surety Insurance Company  
Surety  
By: Sharon E. Calvin  
Sharon E. Calvin - Attorney-In-Fact



PERFORMANCE BOND

KNOW ALL MEN BY THESE PRESENTS that, Brad Hill Custom Homes, LLC (hereinafter called "Principal"), as Principal, and AmWest Surety Insurance Company (hereinafter called "Surety"), as Surety, are held and firmly bound unto the Hamilton County Board of Commissioners (hereinafter called the "Obligee", as Obligee, in the sum of Thirty Eight Thousand One Hundred and 00/100 Dollars (\$ 38,100.00 ) lawful money of the United States for the payment of which, well and truly be made, we bind ourselves, our heirs, executors, successors, and assigns, jointly and severally, firmly by these presents.

SEALED with our seals and dated this 13<sup>th</sup> day of June, 1997.

WHEREAS, the Principal has entered into an Agreement with the Obligee for certain physical improvements including Storm Sewer at the Hillcrest Farms Development in Hamilton County, Indiana

NOW, THEREFORE, if the said Principal, hereinbefore set forth, shall fully and faithfully perform all the work specified to be done and performed by said Agreement between said Principal of the bond and the County of Hamilton, Indiana, in accordance with said Agreement, which Agreement is made a part hereof by reference, the same as if fully incorporated herein; then this obligation shall be void and of no further legal effect; otherwise, this bond shall remain in full force and effect in law; it being expressly understood and agreed that the liability of the Surety for any and all claims hereunder, shall in no event exceed the penal amount of this obligation, as herein stated to be the sum of Thirty Eight Thousand One Hundred and 00/100 Dollars (\$ 38,100.00 ).

Any suit under this bond must be instituted before the expiration of two (2) years from the date on which the improvements are accepted by the Obligee

Brad Hill Custom Homes, LLC

By: [Signature] Principal

AmWest Surety Insurance Company

Surety

By: Sharon E. Calvin

Sharon E. Calvin - Attorney-In-Fact

**CERTIFICATE OF COMPLETION AND COMPLIANCE**

**To: Hamilton County Surveyor**

**Re: HILLCREST FARMS SUBDIVISION**

**I hereby certify that:**

- 1. I am a Registered Land Surveyor or Engineer 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 .
- 4. The drainage facilities within the above referenced subdivision to the best of my knowledge , information and belief have been installed and completed in conformity with all plans and specifications .

**Signature:** *Richard L. Fidler* **Date:** November 9, 1998

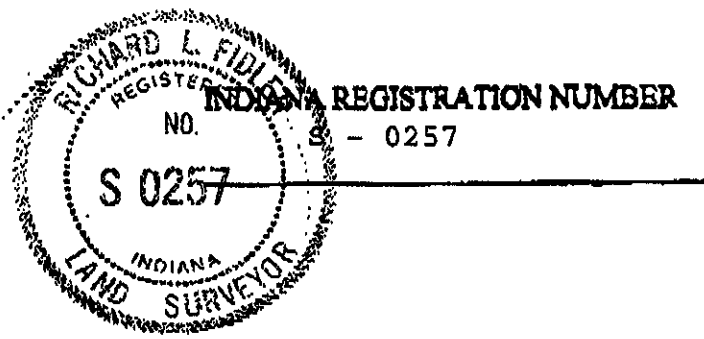
**Type or Print Name:** RICHARD L. FIDLER, LS

**Business Address:** 4622 LONDON DRIVE

INDIANAPOLIS, IN 46254

**Telephone Number:** (317) 387-0350

**SEAL**



FAX COVER SHEET

FAX SENT TO:

Jessy Huston 11.9.98

FAX NUMBER:

776.9668

NUMBER OF PAGES INCLUDING COVER PAGE:

2

FAX SENT BY RICHARD L. FIDLER, L. S.

PHONE NO. (317) 387-0350

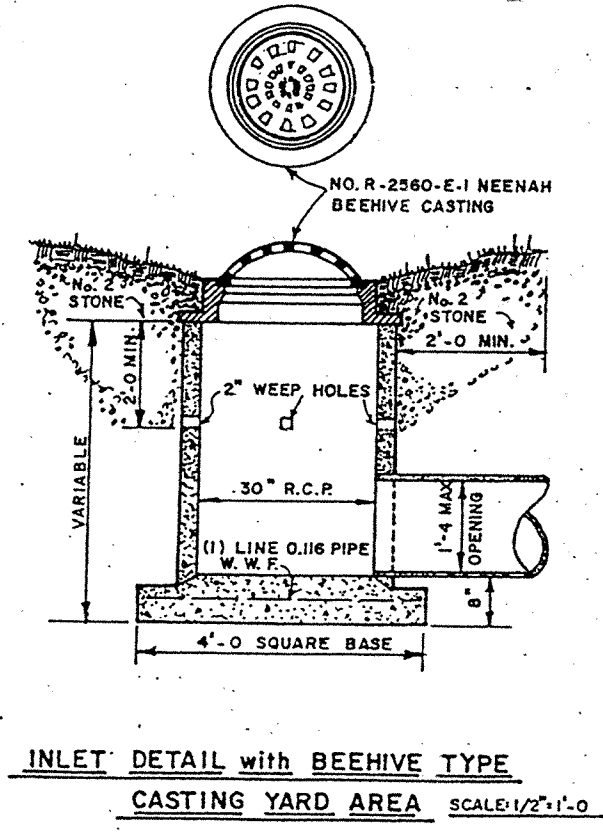
MESSAGE:

CERT. of Comp. for Interest

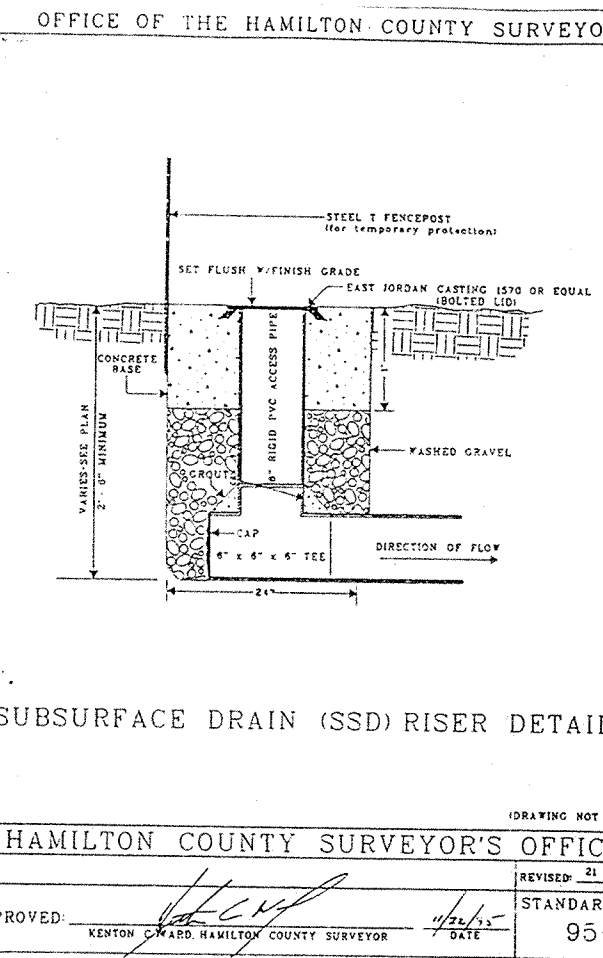
NOTES

All materials and methods of construction shall conform to the current standards of the Hamilton County Highway Department and Hamilton County Drainage Board.

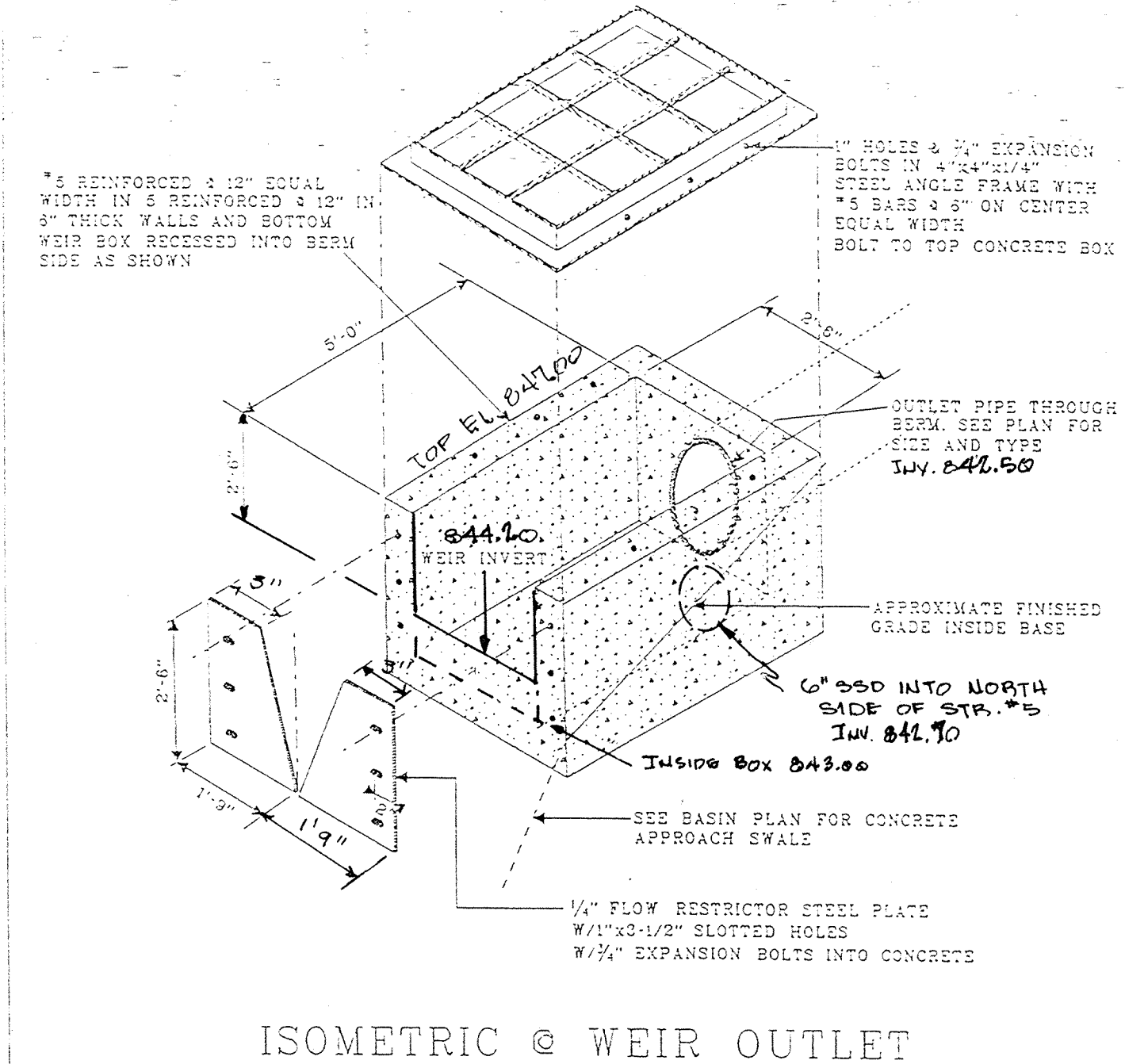
All RCP shall conform to ASTM-76. Prior to construction, the Developer shall execute an agreement with the Hamilton County Highway Department to provide that Hamilton County will provide an Inspector for this project at the Developer's expense.



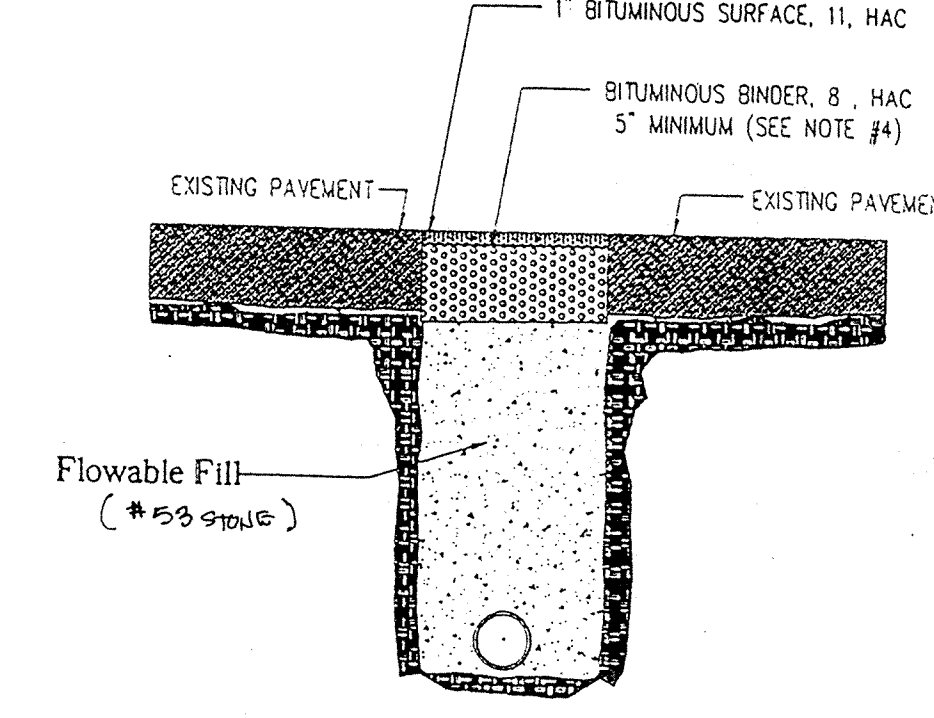
INLET DETAIL WITH BEEHIVE TYPE CASTING YARD AREA SCALE: 1/2"=1'-0"



HAMILTON COUNTY SURVEYOR'S OFFICE APPROVED: [Signature] DATE: 8/12/94



HAMILTON COUNTY SURVEYOR'S OFFICE APPROVED: [Signature] DATE: 8/12/94



NOTES

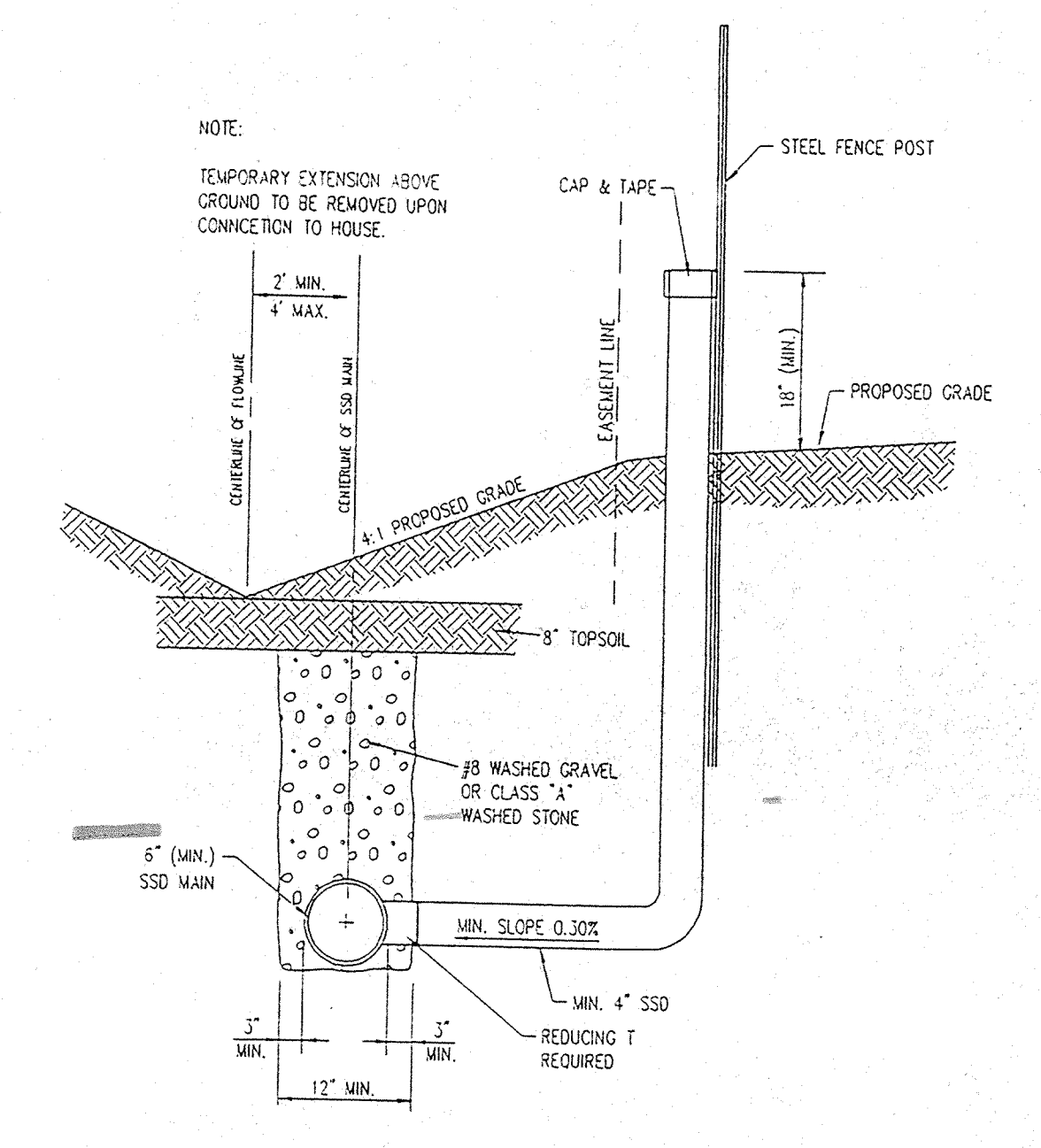
- The existing pavement is to be sawcut to provide a clean break.
- Trench spoil is to be removed from the work site and disposed of out of the right-of-way.
- Flowable Fill (i.e. Controlled-Low-Strength-Material, or Flowable Mortar) is to be poured into the trench to serve as backfill, to the dimensions and specifications listed in this detail.
- The asphalt patch is to consist of a minimum of 5 (five) inches of Bituminous Binder, 8, HAC and 1 (one) inch of Bituminous Surface, 11, HAC, if the existing pavement is thicker than 6 (six) inches, additional binder is to be used to match the existing pavement thickness. IN NO CASE IS LESS THAN 5 (SIX) INCHES OF ASPHALT TO BE USED.
- The existing pavement is to be tack coated prior to the laying of new asphalt. Tack coat is to be applied as specified in the latest standard INDOT specifications, Sections 409 and 902.
- The new surface is to be sloped at the same rate as the existing surface.
- A 2 (two) inch wide band of crack sealant is to be applied along the joint between the existing and new asphalt surface. Sealant is to be applied in accordance with INDOT specifications, Section 305.
- The flowable fill mix is to conform, for every cubic yard of batch material, no more than 50 lbs of Portland Cement, no more than 500 lbs of Type F fly ash and no more than 500 lbs of water.
- The compressive strength of the Flowable Fill is not to exceed 100 PSI at 28 days.

ROAD CUT PATCH - FLOWABLE FILL BACKFILL

HAMILTON COUNTY INDIAN SURVEYOR'S OFFICE

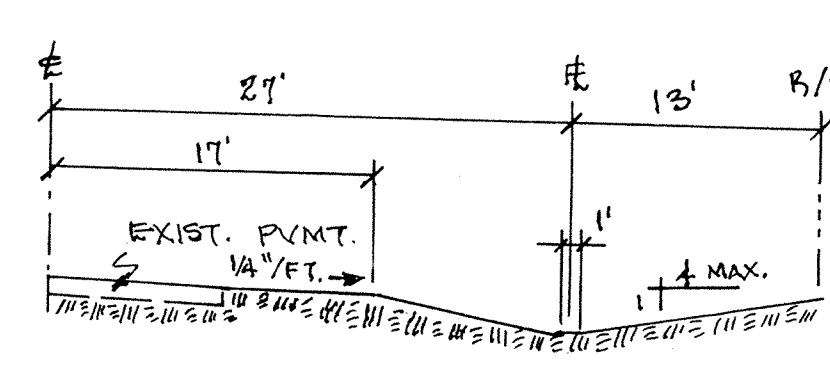
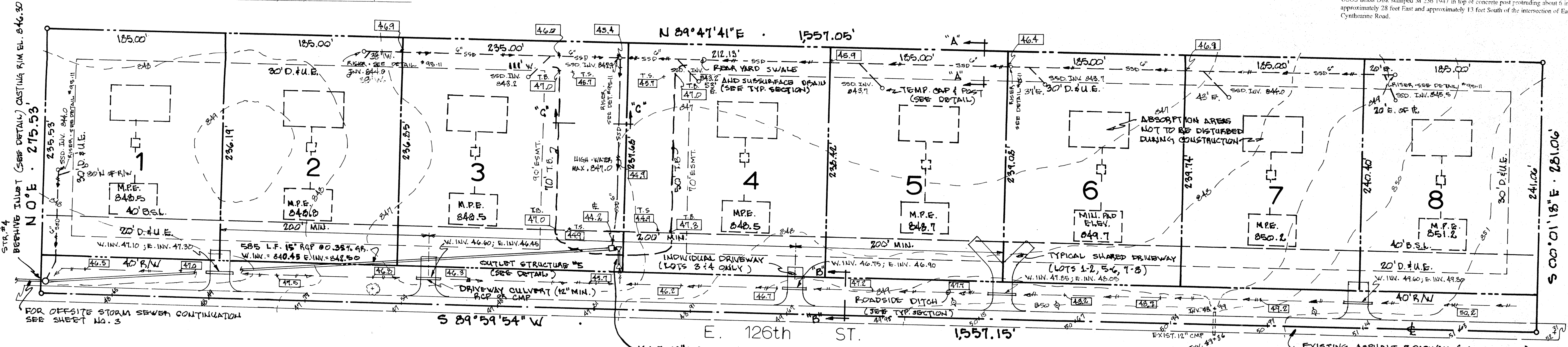
APPROVED: [Signature] DATE: 12-23-03

Entered by: JOH

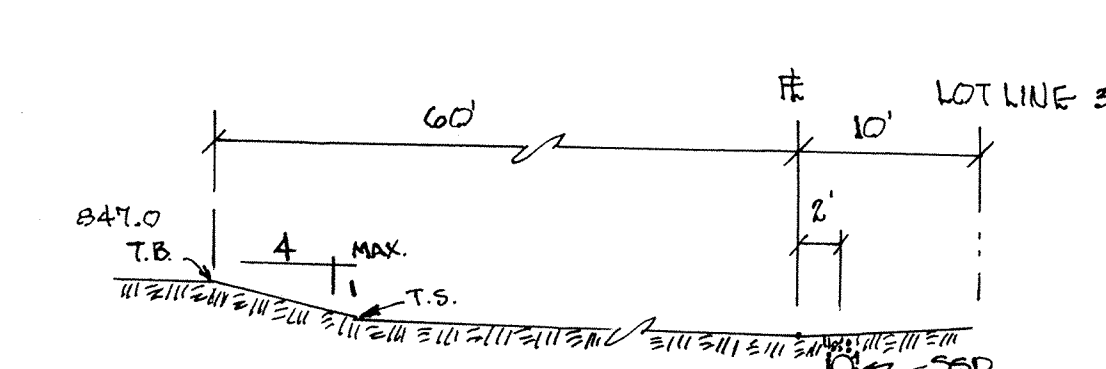


TYPICAL SSD LATERAL TO INDIVIDUAL LOTS IN REAR YARD SECTION 'A-A' HAMILTON COUNTY SURVEYORS OFFICE

BENCHMARK ELEVATION: 844.63  
USCS Brass Disk stamped M 236 1947 in top of concrete post protruding about 6 inches in height located approximately 28 feet East and approximately 13 feet South of the intersection of East 126th Street and Cynthiana Road.



SECTION 'B-B'



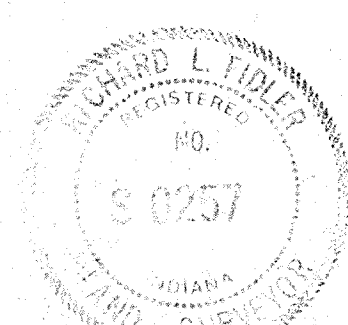
SECTION 'C-C'

DEVELOPMENT PLAN

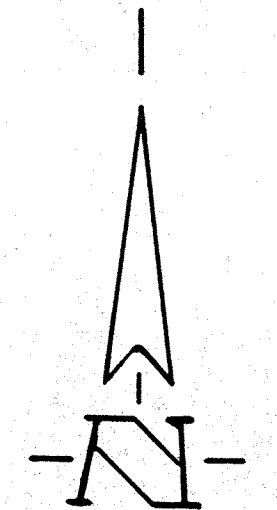
AS-BUILT INFORMATION ADDED & CERTIFIED 9.25.98  
[Signature]



NOTE: ON-SITE TOPOGRAPHY WAS PROVIDED BY THE DEVELOPER.



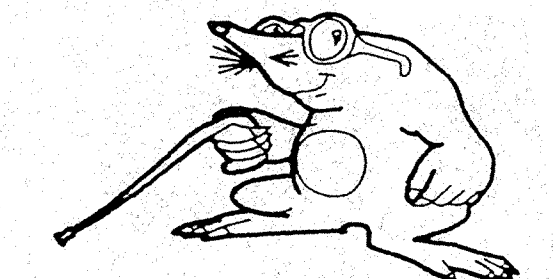
FILED  
NOV 02 1990  
OFFICE OF HAMILTON COUNTY SURVEYOR

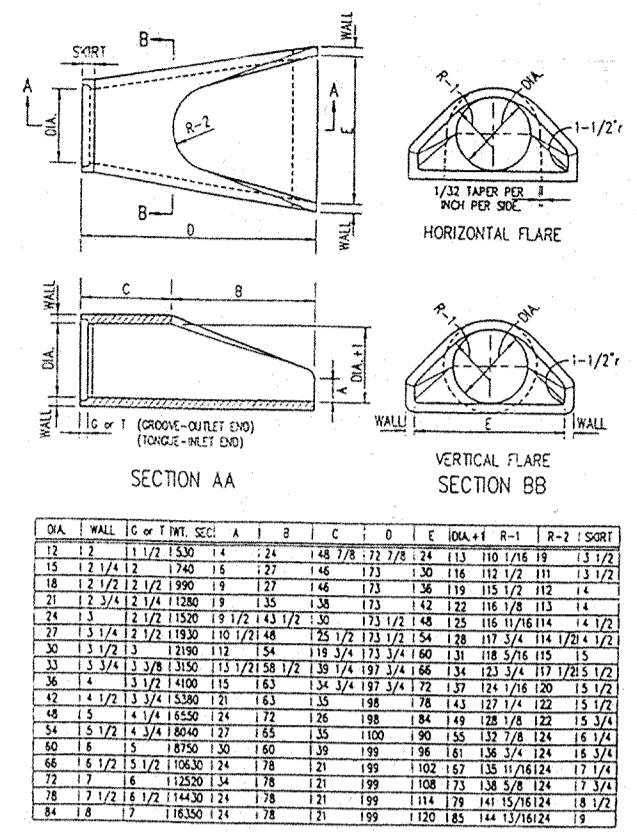


SCALE: 1"=50'

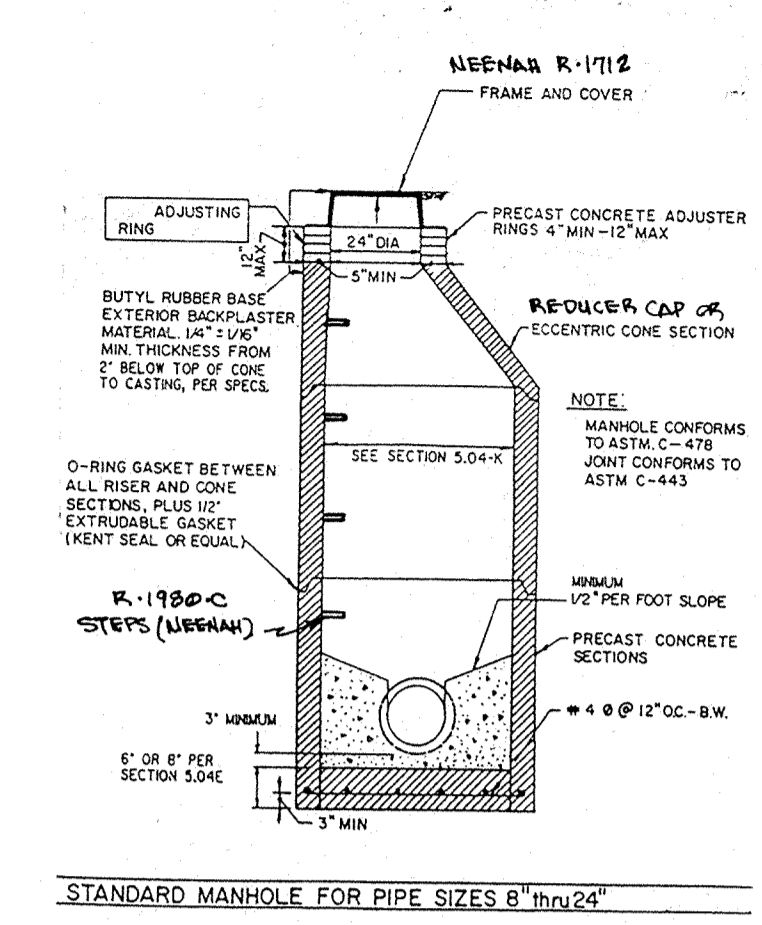
HILLCREST FARMS

REV. 4-22-97 PER COMMENT LETTERS.  
REV. 5-24-97 PER HON. SURV. LETTERS.  
REV. 6-30-97 " " " "





STATION	INVERT	PIPE	LENGTH	GRADE	MANHOLE
12+00	835.00	15"	100'	0.35%	12+00
12+10	834.50	15"	100'	0.35%	12+10
12+20	834.00	15"	100'	0.35%	12+20
12+30	833.50	15"	100'	0.35%	12+30
12+40	833.00	15"	100'	0.35%	12+40
12+50	832.50	15"	100'	0.35%	12+50
12+60	832.00	15"	100'	0.35%	12+60
12+70	831.50	15"	100'	0.35%	12+70
12+80	831.00	15"	100'	0.35%	12+80
12+90	830.50	15"	100'	0.35%	12+90
13+00	830.00	15"	100'	0.35%	13+00



FOR CONTINUATION OF ONSITE  
PLAN VIEW SEE SHEET #2.



FEDERAL ROAD REGION NO.	STATE	PROJECT NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
5	IND.				

NOTES

All necessary permits for construction within the existing right-of-way shall be obtained by the Developer or Contractor prior to the commencement of construction.

The Contractor shall notify the underground utility locator service prior to any construction.

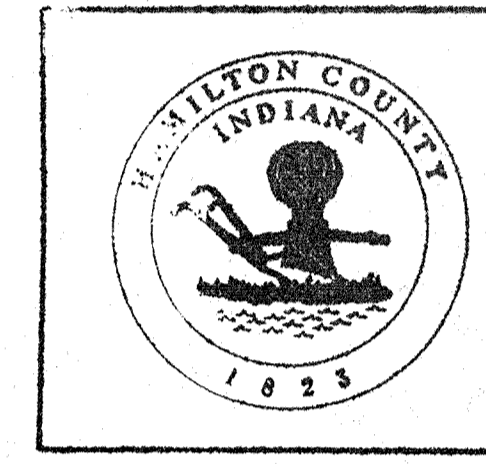
The Contractor shall remove all excess soils, debris, or other material from the jobsite immediately during installation of the offsite sewer.

The disturbed area adjacent to the existing roadway shall be graded to permit positive drainage flow per existing pre-construction conditions.

All disturbed areas (offsite) shall be restored and seeded in accordance with the specifications and schedule shown on Sheet #4.

Existing driveways which are affected by this construction shall be immediately replaced by the Contractor.

Pavement repair shall be per detail shown on Sheet #2 (as required).

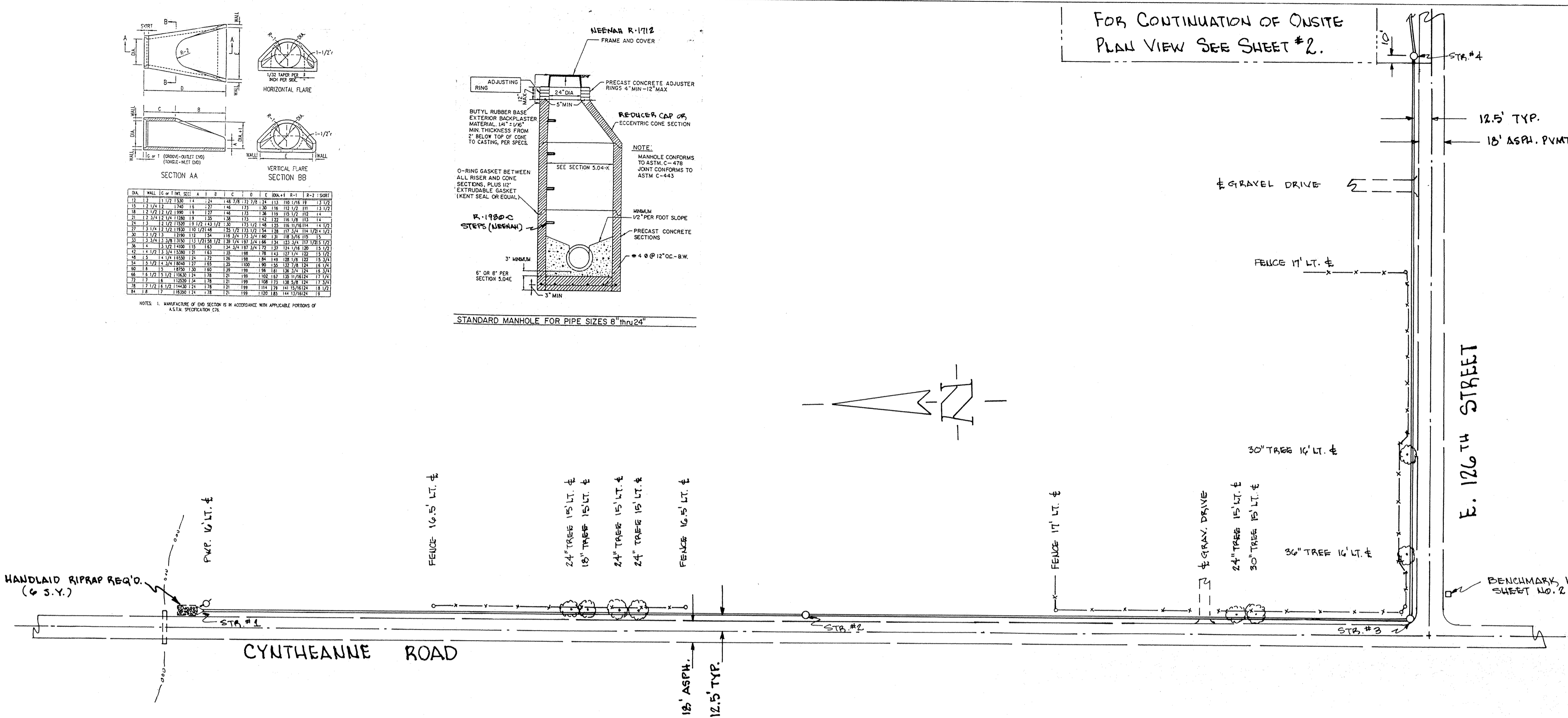


This information was gathered for input into the Hamilton County Geographical Information System. This information is considered an official record of the GIS.

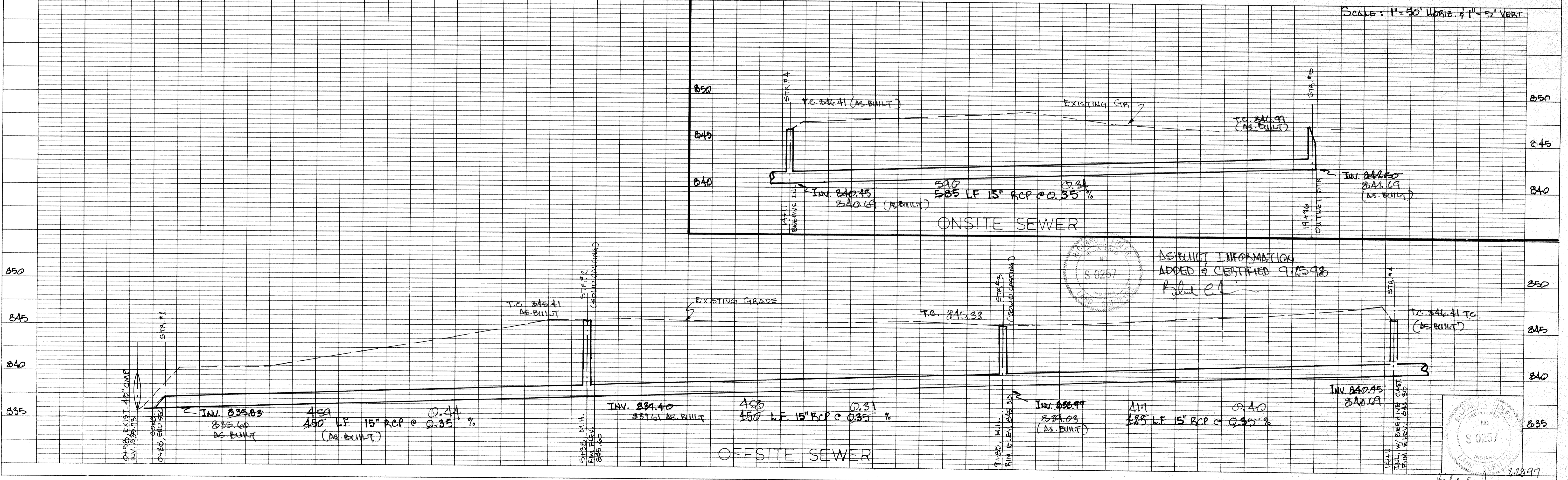
Entry Date: 12-23-03

Entered by: JCH

**FILED**  
NOV 02 1998  
OFFICE OF HAMILTON COUNTY SURVEYOR



# HILLCREST FARMS STORM SEWER PROFILES



REV. 4-22-97 PER COMMENT LETTERS  
REV. 5-24-97 PER HAM. SEAV. LETTER  
REV. 6-24-97 " " " "

PROJECT NO.	LINE	SHEET NO.	TOTAL SHEETS	FILE
		3	4	