

Drain: FAIRFIELD FARMS DRAIN **Drain #:** 242
Improvement/Arm: FAIRFIELD FARMS - SECTION 5
Operator: JDH **Date:** 12-15-03
Drain Classification: Urban/Rural **Year Installed:** 1997

GIS Drain Input Checklist

- Pull Source Documents for Scanning JDH 12-15
- Digitize & Attribute Tile Drains N/A
- Digitize & Attribute Storm Drains JDH 12-15
- Digitize & Attribute SSD JDH 12-15
- Digitize & Attribute Open Ditch N/A
- Stamp Plans JDH 12-15
- Sum drain lengths & Validate JDH 12-15
- Enter Improvements into Posse JDH 12-15
- Enter Drain Age into Posse _____
- Sum drain length for Watershed in Posse _____
- Check Database entries for errors JDH 12-15

Gasb 34 Footages for Historical Cost
Drain Length Log

Drain-Improvement: FAIRFIELD FARMS DRAIN - FAIRFIELD FARMS - SECTION 5

Drain Type:	Size:	Length (SURVEYORS REPORT)	Length (DB Query)	Length Reconcile	If Applicable	
					Price:	Cost:
SSO	6"	1,933.66	2,324'	+390.34		
RCP	12"	517'	517'	Ø		
	15"	312'	312'	Ø		

Sum: 2,762.66 3,153' +390.34

Final Report: _____

Comments:
SSO 6" LENGTHS ARE INCORRECT ON SURVEY REPORT.



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: Fairfield Farms Drain-Section 5 Arm

Attached is a petition, plans, non-enforcement request, calculations, quantity summary and assessment roll for the Section 5 Arm-Fairfield 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	1,720 feet	15" RCP	313 feet
12" RCP	511 feet		

The total length of the drain will be 2,544 feet.

The retention pond (lake) located in Block A at the Rear of Lots 215 to 217 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

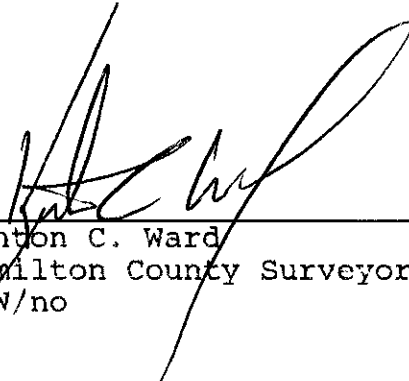
are located within the Right-of-Way are to be maintained as regulated drains. Laterals for individual lots will not be considered part of the regulated.

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 \$30.00 per lot, \$5.00 per acre for roadways, with a \$30.00 minimum. With this assessment the total annual assessment for this drain/this section will be \$750.00.

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 Fairfield Farms Drain-Section 5 Arm 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

STATE OF INDIANA)
)
COUNTY OF HAMILTON)

TO: HAMILTON COUNTY DRAINAGE BOARD
% Hamilton County Surveyor, Courthouse, Noblesville, IN 46060

In the matter of Fairfield Farms Subdivision,
Section 5 Drain Petition.

Petitioner is the owner of all lots in the land affected by the proposed new regulated drain. The drainage will affect various lots in Fairfield Farms, Section 5, a subdivision in Hamilton County, Indiana. The general route of such drainage shall be in existing easements and along public roads as shown in the plans on file in the Surveyor's Office.

Petitioner believes that the cost, damages and expenses of the proposed improvement will be less than the benefits which will result to the owners of the land likely to be benefited thereby. Petitioner believes the proposed improvements will:

- (a) improve public health
- (b) benefit a public street
- (c) be of public utility

Petitioner agrees to pay the cost of construction of the drainage system and requests periodic maintenance assessments by the Board thereafter.

The Petitioner also agrees to the following:

1. To provide the Drainage Board a Performance Bond for the portion of the drainage system which will be made a regulated drain. The bond will be in the amount of 100% of the Engineers estimate. The bond will be in effect until construction of 100% of the system is completed and so certified by the Engineer.
2. The Petitioner shall retain an Engineer throughout the construction phase. At completion of the project the Petitioner's Engineer shall certify that the drainage system which is to be maintained as a regulated drain has been constructed as per construction plans.

FILED
JUN 02 1997
OFFICE OF HAMILTON COUNTY SURVEYOR

3. The Petitioner agrees to request in writing to the County Surveyor any changes from the approved plan and must receive written authorization from the County Surveyor prior to implementation of the change. All changes shall be documented and given to the Surveyor to be placed in the Drain File.
4. The Petitioner shall instruct his Engineer to provide a reproducible print on a 24" x 36" mylar of the final design of the Drainage System. This shall be submitted to the County Surveyor prior to the release of the Performance Bond.
5. The Petitioner shall comply with the Erosion Control Plan as as specified on the construction plans. Failure to comply with the Erosion Control Plan shall be determined by the Board as being an obstruction to the drainage system. The County Surveyor shall immediately install or repair the needed measures at Petitioners cost as per IC 36-9-27-46.

The Petitioner further requests that the Drain be classified as an Urban Drain.

Signed

Printed Name

Signed

Corby D. Thompson PRESIDENT
Thompson LAND COMPANY, INC.

Corby D. Thompson.

Printed Name

RECORDED OWNER(S) OF LAND INVOLVED

DATE

5/21/97

FINDINGS AND ORDER
CONCERNING THE MAINTENANCE OF THE
Fairfield Farms DRAINSection 5

On this 22nd day of September 19 97, the Hamilton County Drainage Board has held a hearing on the Maintenance Report and Schedule of Assessments of the Fairfield Farms Drain-Section 5.

Evidence has been heard. Objections were presented and considered. The Board then adopted the original/amended Schedule of Assessments. The Board now finds that the annual maintenance assessments will be less than the benefits to the landowners and issues this order declaring that this Maintenance Fund be established.

HAMILTON COUNTY DRAINAGE BOARD

Steve C. Dillinger
President

Allen A. Bell
Member

Sharon R. Clark
Member

ATTEST: Therese Ellen O'Brien
Administrative Secretary
Revised 12/95

ENGINEERS ESTIMATE

FAIRFIELD FARMS, SECTION 5

DATE: 5-22-97

NOBLESVILLE, IN

ITEM: STORM

JOB #: 708.001

DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	TOTAL
12" RCP PIPE	511	LF	\$18.00	\$9,198.00
15" RCP PIPE	313	LF	\$20.00	\$6,260.00
CURB INLETS	5	EA	\$1,000.00	\$5,000.00
STORM MANHOLES	1	EA	\$1,200.00	\$1,200.00
BEEHIVE INLETS	2	EA	\$1,200.00	\$2,400.00
CONNECTION TO EXISTING MANHOLE	3	EA	\$500.00	\$1,500.00
GRANULAR BACKFILL	190	CYS	\$10.00	\$1,900.00
6" CURB UNDERDRAINS	2,192	LF	\$4.50	\$9,864.00
TOTAL STORM				\$37,322.00

ENGINEERS ESTIMATE

FAIRFIELD FARMS, SECTION 5

DATE: 5-22-97

NOBLESVILLE, IN

ITEM: PAVEMENT

JOB #: 708.001

DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	TOTAL
PAVEMENT				
MONUMENTS	5	EA	\$150.00	\$750.00
TOTAL PAVEMENT				\$750.00

ENGINEERS ESTIMATE**FAIRFIELD FARMS, SECTION 5****DATE: 5-22-97****NOBLESVILLE, IN****ITEM: EROSION****JOB #: 708.001**

DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	TOTAL
TEMPORARY SEEDING	3,860	SY	\$0.30	\$1,158.00
PERMANENT SEEDING	1,825	SY	\$0.50	\$912.50
STRAW BALES	22	EA	\$2.00	\$44.00
SILT FENCE	100	LF	\$2.50	\$250.00
EROSION BLANKETS		SY	\$2.50	\$0.00
RIP RAP		SY	\$10.00	\$0.00
GRAVEL CURB INLET PROTECTION	5	EA	\$50.00	\$250.00
TOTAL EROSION				\$2,614.50

ENGINEERS ESTIMATE

FAIRFIELD FARMS, SECTION 5

DATE: 5-22-97

NOBLESVILLE, IN

ITEM: EROSION

JOB #: 708.001

DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	TOTAL
TEMPORARY SEEDING	12,565	SY	\$0.30	\$3,769.50
PERMANENT SEEDING	6,830	SY	\$0.50	\$3,415.00
STRAW BALES	28	EA	\$2.00	\$56.00
SILT FENCE		LF	\$2.50	\$0.00
EROSION BLANKETS		SY	\$2.50	\$0.00
RIP RAP		SY	\$10.00	\$0.00
GRAVEL CURB INLET PROTECTION	9	EA	\$20.00	\$180.00
TOTAL EROSION				\$7,420.50



FRONTIER INSURANCE COMPANY
195 Lake Louise Marie Road, Rock Hill, NY 12775-8000

SUBDIVISION BOND

Bond No.: 108244 Principal Amount: \$44,742.50

KNOW ALL MEN BY THESE PRESENTS, that we THOMPSON LAND COMPANY, INC.
11911 Lakeside Drive
Fishers, IN 46038 as Principal, and Frontier
Insurance Company a New York Corporation,
as Surety, are held and firmly bound unto HAMILTON COUNTY COMMISSIONERS
One Hamilton County Square
Noblesville, IN 46060 in the penal sum of Forty

Four Thousand Seven Hundred Forty Two and 50/100 ----- (Dollars)
(\$44,742.50 -----), lawful money of the United States of America,
for the payment of which well and truly to be made, we bind
ourselves, our heirs, executors, administrators, successors and
assigns, jointly and severally, firmly by these presents.

WHEREAS, THOMPSON LAND COMPANY, INC.
has agreed to construct in Fairfield Farms, Sect. 5 Subdivision,
in Hamilton County, Indiana the following
improvements:


Improvements per the attached Engineers Estimate for Fairfield Farms, Section
5.


NOW, THEREFORE, THE CONDITION OF THIS OBLIGATION IS SUCH, that if the said Principal shall construct, or have constructed, the improvements herein described, and shall save the Obligee harmless from any loss, cost or damage by reason of its failure to complete said work, then this obligation shall be null and void, otherwise to remain in full force and effect, and the Surety, upon receipt of a resolution of the County Board indicating that the improvements have not been installed or completed, will complete the improvements or pay to the Municipality such amount up to the Principal amount of this bond which will allow the municipality to complete the improvements.

Signed, sealed and dated, this 30th day of May, 1997

THOMPSON LAND COMPANY, INC.
Principal

FRONTIER INSURANCE COMPANY
Surety

By: 
President

By: 
Alice Rhoads, Attorney-in-Fact



ROCK HILL, NEW YORK 12775-8000
(A Stock Company)

POWER OF ATTORNEY

Know All Men By These Presents: That FRONTIER INSURANCE COMPANY, a New York Corporation, having its principal office in Rock Hill, New York, pursuant to the following resolution, adopted by the Board of Directors of the Corporation on the 4th day of November, 1985:

"RESOLVED, that the Chairman of the Board, the President, or any Vice President be, and hereby is, authorized to appoint Attorneys-in-Fact to represent and act for and on behalf of the Company to execute bonds, undertakings, recognizances and other contracts of indemnity and writings obligatory in the nature thereof, and to attach thereto the corporate seal of the Company, in the transaction of its surety business;

"RESOLVED, that the signatures and attestations of such officers and the seal of the Company may be affixed to any such Power of Attorney, or to any certificate relating thereto by facsimile, and any such Power of Attorney or certificate bearing such facsimile signatures or facsimile seal shall be valid and binding upon the Company when so affixed with respect to any bond, undertaking, recognizance or other contract of indemnity or writing obligatory in the nature thereof;

"RESOLVED, that any such Attorney-in-Fact delivering a secretarial certification that the foregoing resolutions still be in effect may insert in such certification the date thereof, said date to be not later than the date of delivery thereof by such Attorney-in-Fact."

This Power of Attorney is signed and sealed in facsimile under and by the authority of the above Resolution.

DOES HEREBY MAKE, CONSTITUTE AND APPOINT:

**Lewis James Scheer Michael J. Scheer Alice Rhoads
James I. Moore Bonnie Kruse Stephen T. Kazmer Dawn L. Morgan**

of La Grange, in the State of Illinois
its true and lawful Attorney(s)-in-Fact with full power and authority hereby conferred in its name, place and stead to sign, execute, acknowledge and deliver in its behalf, and as its act and deed, without power of re delegation, as follows:

Bonds guaranteeing the fidelity of persons holding places of public or private trust; guaranteeing the performance of contracts other than insurance policies; and executing or guaranteeing bonds and undertakings required or permitted in all actions or proceedings or by law allowed; IN AN AMOUNT NOT TO EXCEED THREE MILLION FIVE HUNDRED THOUSAND (\$3,500,000.00) DOLLARS; and to bind FRONTIER INSURANCE COMPANY thereby as fully and to the same extent as if such bond or undertaking was signed by the duly authorized officers of FRONTIER INSURANCE COMPANY, and all the acts of said Attorney(s)-in-Fact pursuant to the authority herein given are hereby ratified and confirmed.

In Witness Whereof, FRONTIER INSURANCE COMPANY of Rock Hill, New York, has caused this Power of Attorney to be signed by its President and its Corporate seal to be affixed this 18th day of June, 1990.

FRONTIER INSURANCE COMPANY



Walter A. Rhulen
BY: WALTER A. RHULEN, President

State of New York
County of Sullivan ss.:

On this 18th day of June, 1990, before the subscriber, a Notary Public of the State of New York in and for the County of Sullivan, duly commissioned and qualified, came WALTER A. RHULEN of FRONTIER INSURANCE COMPANY to me personally known to be the individual and officer described herein, and who executed the preceding instrument, and acknowledged the execution of the same, and being by me duly sworn, deposed and said, that he is the officer of the Company aforesaid, and that the seal affixed to the preceding instrument is the Corporate Seal of the Company, and the Corporate Seal and signature as an officer were duly affixed and subscribed to the said instrument by the authority and direction of the Corporation, and that the resolution of the Company, referred to in the preceding instrument, is now in force.

In Testimony Whereof, I have hereunto set my hand, and affixed my official seal at Rock Hill, New York, the day and year above written.



Christine I. Lane
CHRISTINE I. LANE
Notary Public State of New York
Sullivan County Clerk's No. 1996
Commission Expires May 2, 1998

CERTIFICATION

I, JOSEPH P. LOUGHLIN, Secretary of FRONTIER INSURANCE COMPANY of Rock Hill, New York, do hereby certify that the foregoing Resolution adopted by the Board of Directors of this Corporation and the Powers of Attorney issued pursuant thereto, are true and correct, and that both the Resolution and the Powers of Attorney are in full force and effect.

In Witness Whereof, I have hereunto set my hand and affixed the facsimile seal of the corporation this 30th day of May, 1997.



Joseph P. Loughlin
JOSEPH P. LOUGHLIN, Secretary

FM 19-5002-A (4/96)

State of Illinois
County of Cook } ss:

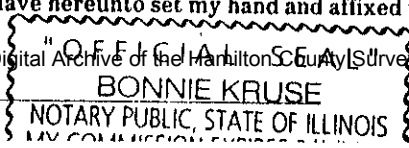
On May 30, 1997, before me, a Notary Public in and for said County and State, residing therein, duly commissioned and sworn, personally appeared Alice Rhoads

known to me to be Attorney-in-Fact of Frontier Insurance Company the corporation described in and that executed the within and foregoing instrument, and known to me to be the person who executed the said instrument in behalf of the said corporation, and he duly acknowledged to me that such corporation executed the same.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal, the day and year stated in this certificate above.

This copy is from the Digital Archive of the Hamilton County Auditor's Office, One Hamilton Co. Square, Ste. 188, Noblesville, In

My Commission Expires



Bonnie Kruse
Notary Public

CERTIFICATE OF COMPLETION AND COMPLIANCE

To: Hamilton County Surveyor

Re: FAIRFIELD FARMS, SECTION 5

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 comformity with all plans and specifications .

Signature: J. Cort Crosby Date: 1/13/98

Type or Print Name: J. CORT CROSBY

Business Address: THE SCHNEIDER CORPORATION

3020 N. POST ROAD, INDIANAPOLIS, IN 46226

Telephone Number: (317) 898-8202

SEAL



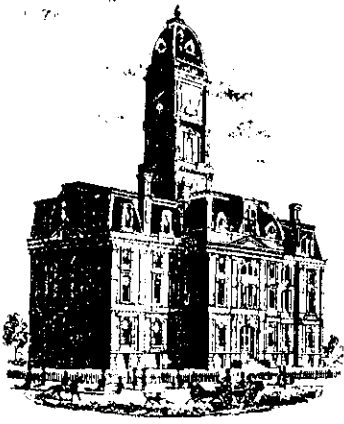
INDIANA REGISTRATION NUMBER

920350

FILED

Revised 10/95 JAN 14 1998

OFFICE OF HAMILTON COUNTY SURVEYOR



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

To: Hamilton County Drainage Board

January 12, 1998

Re: Fairfield Farms Drain: Sec. 5 Arm

Attached are as-builts, certificate of completion & compliance, and other information for Fairfield Farms Sec. 5. An inspection of the drainage facilities for this section has been made and the facilities were found to be complete and acceptable.

During construction, changes were made to the drain which will alter the plans submitted with my report for this drain dated July 23, 1997. The changes are as follows:

Structure: T.C.: I.E.: Pipe: Length: Original Plans: Difference:

e317	774.04	770.14				
346	772.17	770.23	12	42	38	4
346	772.17	770.27				
347	772.49	770.39	12	31	30	1
305	772.82	770.42				
306	775.49	772.29	12	215	214	1
306	775.49	772.29				
307	774.19	772.49	12	141	142	-1
310	773.55	770.95				
312	773.37	771.07	12	30		
308	773.08	770.03				
309	776.43	770.33	15	105	106	-1
309	776.43	770.33				
310	773.55	770.9	15	207		
310	773.55	770.9				
311	774.13	771.93	12	58	57	1

6" SSD Streets:

Auburn Ln	461.87
Ridgeway Ct	191.75
Orleans Ct	313.21
	x2 966.83

Total: 1933.66

RCP Pipe Totals:

12"	517
15"	312

6" SSD Lots:

Total: 0

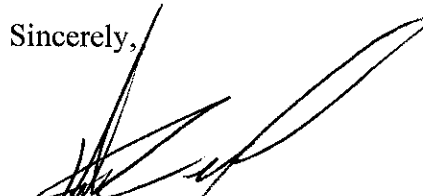
The length of the drain due to the changes described above is now **2,762 feet**.

The non-enforcement was approved by the Board at its meeting on September 22, 1997 and recorded under instrument #9809809589.

The bond or letter of credit from Frontier Insurance Co., number 108244; dated; in the amount of \$44,742.50 for storm sewers, ssd, erosion control; was released January 11, 1999.

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

Sincerely,



Kerton C. Ward,
Hamilton County Surveyor

KCW/slm

Asbuilt Structures

Project: Fairfield Farms Drain: Sec. 5 arm

Structure: T.C.: I.E.: Pipe: Length: Original Plans: Difference:

e317	774.04	770.14				
346	772.17	770.23	12	42	38	4
346	772.17	770.27				
347	772.49	770.39	12	31	30	1
305	772.82	770.42				
306	775.49	772.29	12	215	214	1
306	775.49	772.29				
307	774.19	772.49	12	141	142	-1
310	773.55	770.95				
312	773.37	771.07	12	30		
308	773.08	770.03				
309	776.43	770.33	15	105	106	-1
309	776.43	770.33				
310	773.55	770.9	15	207		
310	773.55	770.9				
311	774.13	771.93	12	58	57	1

6" SSD Streets:

Auburn Ln	461.87
Ridgeway Ct	191.75
Orleans Ct	313.21
x2	966.83

Total:

1933.66

6" SSD Lots:

Total:

RCP Pipe Totals:

12"	517
15"	312

Total Length of Drain:

2,762

STORM SEWER TABLE

STR #	STA BASELINE	OFFSET LT/RT	TYPE	TC	INVERTS
E305	---	---	EX. MANHOLE	772.82	INV- 772.82 (SW)
306	3+69.15 "E"	155.00' RT	BEEHIVE	774.30	INV- 774.30 (SW) INV- 774.30 (NE)
307	5+06.07 "E"	193.93' RT	BEEHIVE	773.90	INV- 773.90 (SW) INV- 773.90 (NE)
E308	---	---	EX. MANHOLE	773.90	INV- 773.90 (SW) INV- 773.90 (NE)
309	2+72.42 "D"	242.57' LT	MANHOLE	776.60	INV- 776.60 (SW) INV- 776.60 (NE)
310	0+40.00 "B"	15.00' RT	MANHOLE	771.07	INV- 771.07 (SW) INV- 771.07 (S) INV- 770.75 (NE)
311	3+30.00 "D"	15.00' RT	CURB INLET	771.87	INV- 771.87 (NE)
312	0+40.00 "B"	15.00' LT	CURB INLET	773.54	INV- 773.54 (N)
E317	---	---	EX. MANHOLE	775.05	INV- 767.74 (N&E) INV- 769.63 (W)
E318	---	---	EX. BEEHIVE	773.44	INV- 770.36 (NW) INV- 770.48 (S) INV- 770.87 (E)
E319	---	---	EX. END SECTION	---	INV- 770.84
346	1+50.00	0.00' LT	CURB INLET	773.69	INV- 770.39 (E & NW)
347	1+50.00	0.00' RT	CURB INLET	773.69	INV- 770.69

* NOTE: THIS STRUCTURE IS LOCATED BY EXTENDING LINE "E"

SANITARY SEWER TABLE

STR #	STA BASELINE	OFFSET LT/RT	TYPE	TC	INVERTS
E1	---	---	MANHOLE	776.60	INV- 768.45 (S) INV- 767.50 (N) 767.39 (N)
2	5+85.32	33.32' RT	MANHOLE	776.60	INV- 768.45 (S) INV- 767.50 (N) 767.39 (N)
3	3+74.62	220.16' LT	MANHOLE	776.60	INV- 768.45 (S) INV- 767.50 (N) 767.39 (N)
E12	---	---	MANHOLE	776.60	INV- 768.45 (S) INV- 767.50 (N) 767.39 (N)
E13	---	---	MANHOLE	776.42	INV- 768.29 (NE)

**NOT APPLICABLE
SEE PROFILE SHEETS**

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

Entry Date: 12-16-97

Entered by: JCH

DRAINAGE RECORD DRAWING

**HOLEY MOLEY SAYS
"DON'T
DIG
BLIND"**

1-800-382-5544
CALL TOLL FREE
1-800-428-5200
FOR CALLS OUTSIDE OF INDIANA

PER INDIANA STATE LAW IS-69-1991, IT IS AGAINST THE LAW TO EXCAVATE WITHOUT NOTIFYING THE UNDERGROUND LOCATION SERVICE TWO (2) WORKING DAYS BEFORE COMMENCING WORK.

ASSUMED NORTH
SCALE: 1"=50'

UTILITIES

Gas Indiana Gas 15499 Stony Creek Way Noblesville, Indiana 46060 (317) 776-5534	Electric P. S. I. Energy 100 Mill Creek Road Noblesville, Indiana 46060 (317) 773-1980
Water Indiana American Water Co. 835 Wayne Street, P.O. Box 1987 Noblesville, Indiana 46060-1987 (317) 773-2497	Sanitary Sewer City of Noblesville 16 South 10th Street Noblesville, Indiana 46060 (317) 776-6325
Telephone Indiana Bell Telephone Co. 3658 North College Ave. Indianapolis, Indiana 46220 (317) 265-5878 or 1-800-382-5544	Storm Sewer Hamilton County Surveyor One Hamilton County Square Noblesville, Indiana 46060 (317) 776-9628
Cable Television Insight Communication Co. 15229 Stony Creek Way Noblesville, Indiana 46060 (317) 776-0660	Streets City of Noblesville 16 South 10th Street Noblesville, Indiana 46060 (317) 776-6325

Utility Hotline: within Indiana 1-800-382-5544
outside Indiana 1-800-428-5200

GENERAL NOTES

- ALL GRADES AT BOUNDARY SHALL MEET EXISTING GRADES.
- IT SHALL BE THE RESPONSIBILITY OF EACH SUBCONTRACTOR TO VERIFY ALL EXISTING UTILITIES AND CONDITIONS PERTAINING TO HIS PHASE OF WORK. IT SHALL ALSO BE THE SUBCONTRACTOR'S RESPONSIBILITY TO CONTACT THE OWNERS OF THE VARIOUS UTILITIES FOR PROPER STAKE LOCATION OF EACH UTILITY BEFORE WORK IS STARTED. THE SUBCONTRACTOR SHALL NOTIFY IN WRITING THE OWNER AND THE ENGINEER OF ANY CHANGES, OMISSIONS, OR ERRORS FOUND ON THESE PLANS OR IN FIELD BEFORE WORK IS STARTED OR RESUMED.
- STANDARD SPECIFICATIONS FOR THE HAMILTON COUNTY SURVEYOR, INDIANA SHALL APPLY FOR ALL SANITARY AND STORM SEWERS.
- ANY PART OF THE SANITARY OR STORM SEWER TRENCHES RUNNING UNDER PAVED AREAS TO BE BACKFILLED WITH GRANULAR MATERIAL.
- THE SIZE AND LOCATION OF EXISTING UTILITIES SHOWN ARE PER INFORMATION PROVIDED BY THE RESPECTIVE UTILITY COMPANIES. ALL UTILITY COMPANIES SHOULD BE NOTIFIED PRIOR TO ANY EXCAVATION FOR FIELD LOCATION OF SERVICES.
- SERVICE WALKS SHALL BE NON-REINFORCED CONCRETE 4" THICK AND 4' IN WIDTH.
- 4" CONCRETE SERVICE WALK ACROSS FRONTAGE OF EACH LOT TO BE CONSTRUCTED BY OTHERS.
- EXPANSION JOINTS ARE TO BE PLACED AT ALL WALK INTERSECTION AND BETWEEN WALKS AND PLATFORMS. SIDEWALK SCORERS ARE TO BE EQUALLY SPACED BETWEEN EXPANSION JOINTS. CONSTRUCTION JOINTS AND PERPENDICULAR SIDEWALKS AT 5' INTERVALS OR LESS WITH A CONSTRUCTION JOINT EVERY 20' OR LESS.
- TEMPORARY TRAFFIC CONTROL DURING CONSTRUCTION TO CONFORM TO APPLICABLE LOCAL AND STATE STANDARDS.
- ALL CONSTRUCTION ACTIVITY ON THIS SITE TO BE PERFORMED IN COMPLIANCE WITH APPLICABLE O.S.H.A. STANDARDS FOR WORKER SAFETY.
- CONTRACTOR SHALL MINIMIZE DAMAGE TO EXISTING TREES.

BENCHMARK

BENCH MARK	STATE HIGHWAY BM HAM G2, SOUTHEAST CORNER 186 TH AND ALLISONVILLE DISK IN CONCRETE.
ELEVATION =	771.47
TBM	1. PIN IN 4" X 4" CONCRETE MONUMENT SOUTHEAST CORNER 186 TH AND ALLISONVILLE, 15 FEET NORTH AND 15 FEET EAST OF R/W MARKER.
ELEVATION =	770.50

Revisions
DTR, 5/16/97, ADDED STORM STR #347 & #348; ADDED ESMT. ON LOTS 217,218 & 233,234; REV. GRADES ON LOT 240
DRP, 6/27/97, ADDED EXISTING STORM SEWER INFORMATION IN NORTHBRIDGE, ADDED FLOW ARROWS, EASEMENT LABELS & S&S UNDER CURBS.
3. T1 - 11 SEPT 97 - DRAINAGE RECORD DRAWING.

CERTIFICATION FOR "RECORD DRAWING"

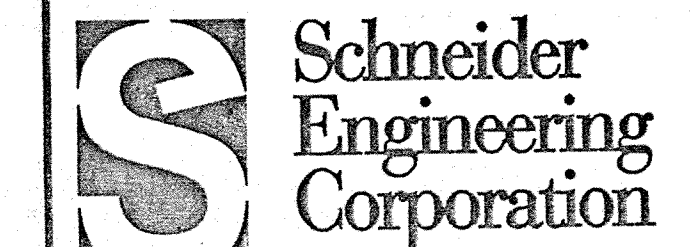
NOTE:
Record drawing certification grading and drainage only.



DATE: 9-11-97

CERTIFIED BY: *Richard G. Raiback*

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FAIRFIELD FARMS SECTION 5
NOBLESVILLE, INDIANA

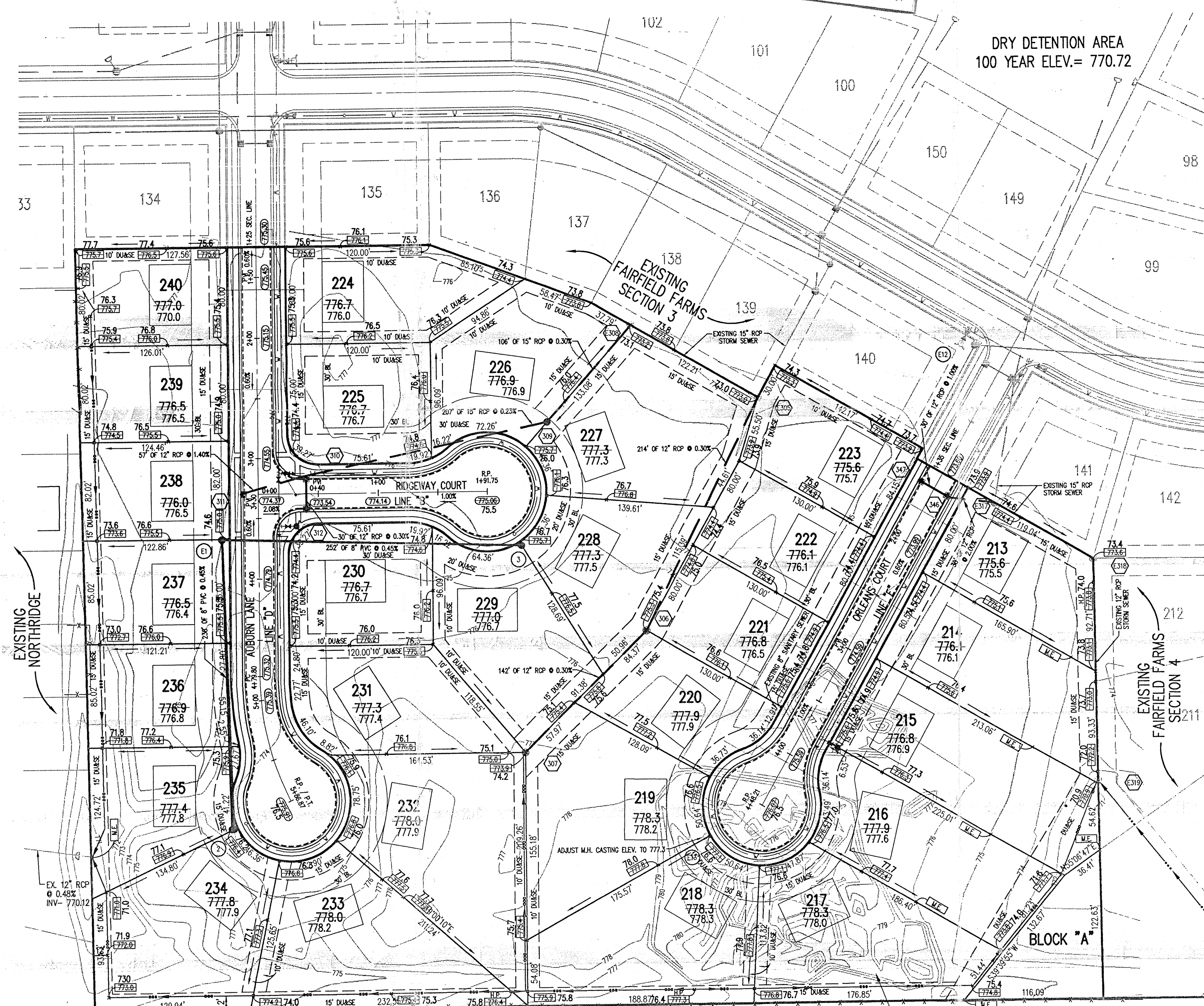
DEVELOPMENT PLAN RECORD DRAWING

Date	Project No.	Drawn	Apprv.
4/22/97	708.001	DRP	

Computer Files	Sheet No.
4\708\001\DWG\001BSS XREF: 001BSS XREF: 708-10PO XREF: 708XST	C101

LEGEND

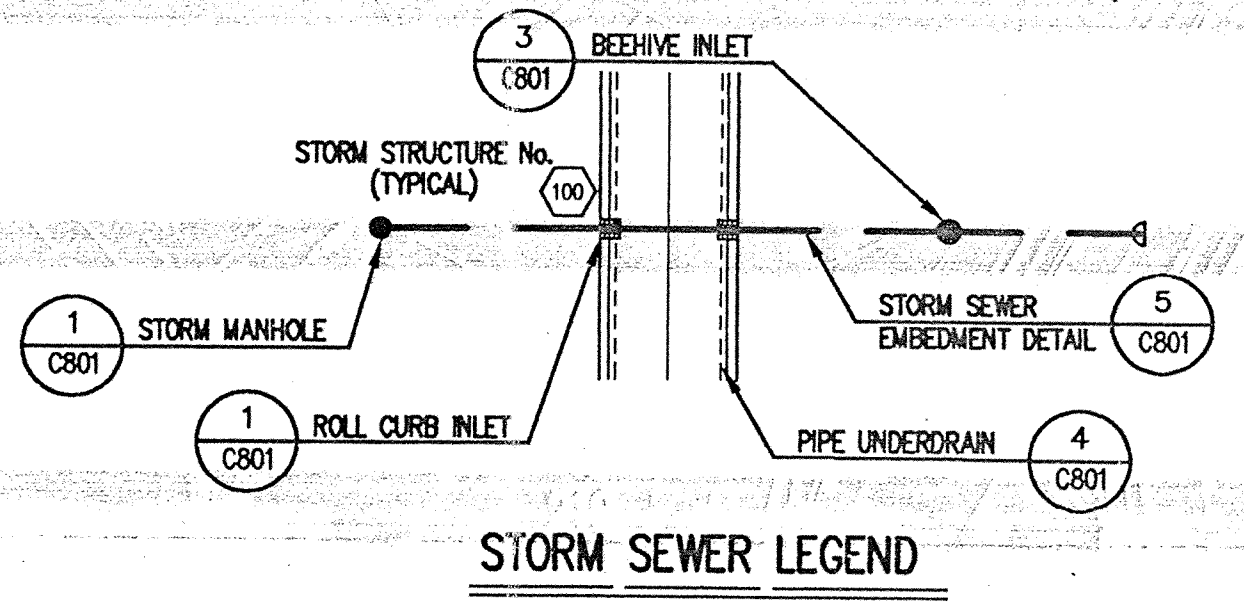
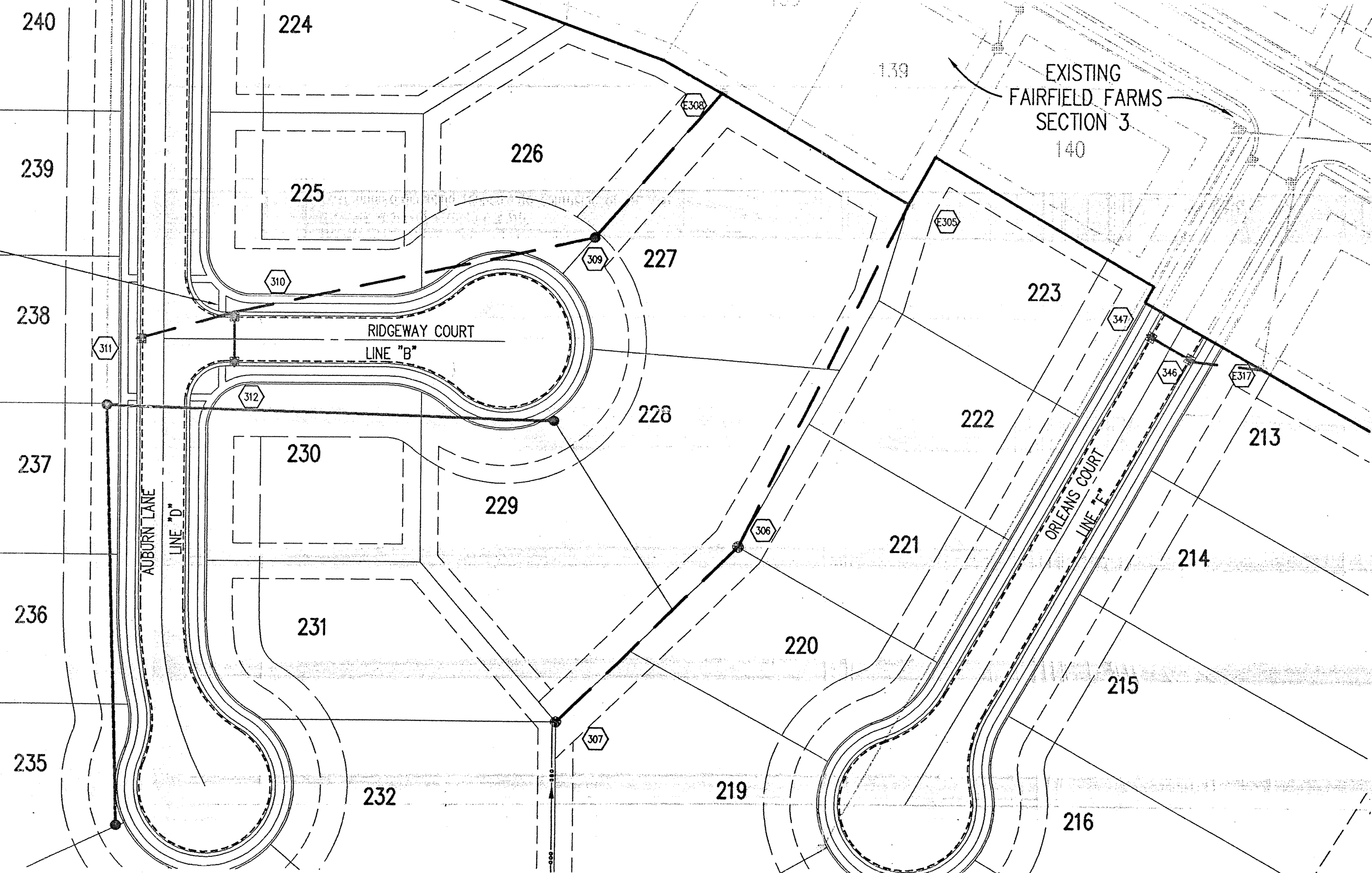
- Existing Storm Sewer
- New Storm Sewer
- Existing Sanitary Sewer
- New Sanitary Sewer
- Existing Contour
- New Pavement Grade
- All Other Finish Grades
- Storm Structure Number
- Sanitary Structure Number
- Flow Arrow
- Denotes Elevation and Approximate Pad Size
- Swale (E)
- Water Main



PILES OF SPOIL DIRT FROM BASEMENTS SHALL BE REMOVED AND RECOMPACTED IN ALL PADS AND STREET AREAS

West underdrain blind tapped into northside of 12" rcp +/- 2' west of structure #310.
 East underdrain blind tapped into southside of 15" rcp +/- 12' east of structure #310.
 Per Hamilton County Surveyor inspection.

EXISTING
 NORTHRIDGE SUBDIVISION



HOLEY MOLEY SAYS
"DON'T DIG BLIND"
 1-800-382-5544
 CALL TOLL FREE
 1-800-428-5200
 FOR CALLS OUTSIDE OF INDIANA
 PER INDIANA STATE LAW IS-69-1991, IT IS AGAINST THE LAW TO EXCAVATE WITHOUT NOTIFYING THE UNDERGROUND LOCATION SERVICE TWO (2) WORKING DAYS BEFORE COMMENCING WORK.

GENERAL NOTES

- TEMPORARY TRAFFIC CONTROL DURING CONSTRUCTION TO CONFORM TO APPLICABLE LOCAL AND STATE STANDARDS.
- ALL CONSTRUCTION ACTIVITY ON THIS SITE TO BE PERFORMED IN COMPLIANCE WITH APPLICABLE O.S.H.A. STANDARDS FOR WORKER SAFETY.
- IT SHALL BE THE CONTRACTORS RESPONSIBILITY TO FIELD VERIFY ALL UTILITY LOCATIONS BEFORE CONSTRUCTION BEGINS.
- CONTRACTORS SHALL MINIMIZE DAMAGE TO EXISTING TREES.

BENCHMARK

BENCH MARK
 BM STATE HIGHWAY BM HAM G2. SOUTHEAST CORNER 186 TH AND ALLISONVILLE DISK IN CONCRETE.
 ELEVATION = 771.47
 TBM 1. PIN IN 4" X 4" CONCRETE MONUMENT SOUTHEAST CORNER 186 TH AND ALLISONVILLE. 15 FEET NORTH AND 15 FEET EAST OF R/W MARKER.
 ELEVATION = 770.50

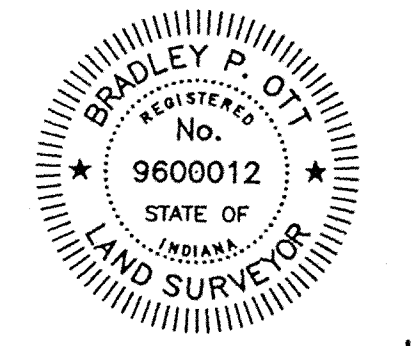
STORM SEWER PLAN

SCALE: 1"=50'

Revisions
 DTR. 5/16/97, ADDED PROFILE STR #347-E317
 1. 12 - 10 SEPT 97 - STORM SEWER RECORD DRAWING.
 2. 14 - 31 DEC 97 - ADD SUB-SURFACE NOTE FOR STRUCTURE #310.

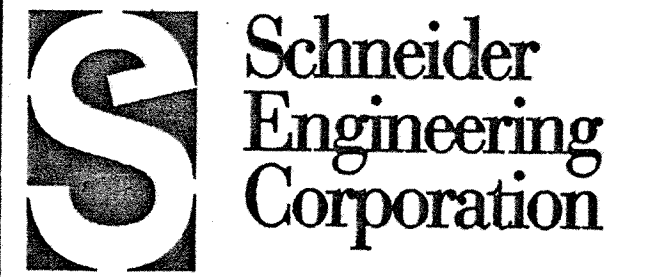
CERTIFICATION FOR "RECORD DRAWING"

NOTE:
 Record drawing certification only for top of casting, invert elevations and lengths of pipe. Slope percentage represents a calculated figure and is for general information only.



DATE: 12-31-97
 CERTIFIED BY: *Bradley P. O'Hara*

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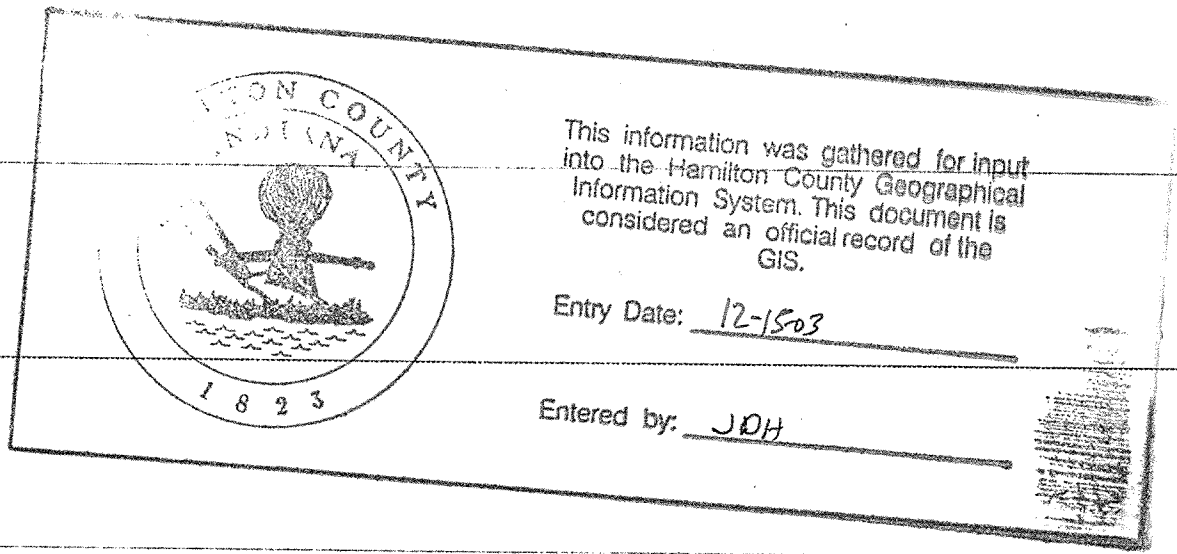
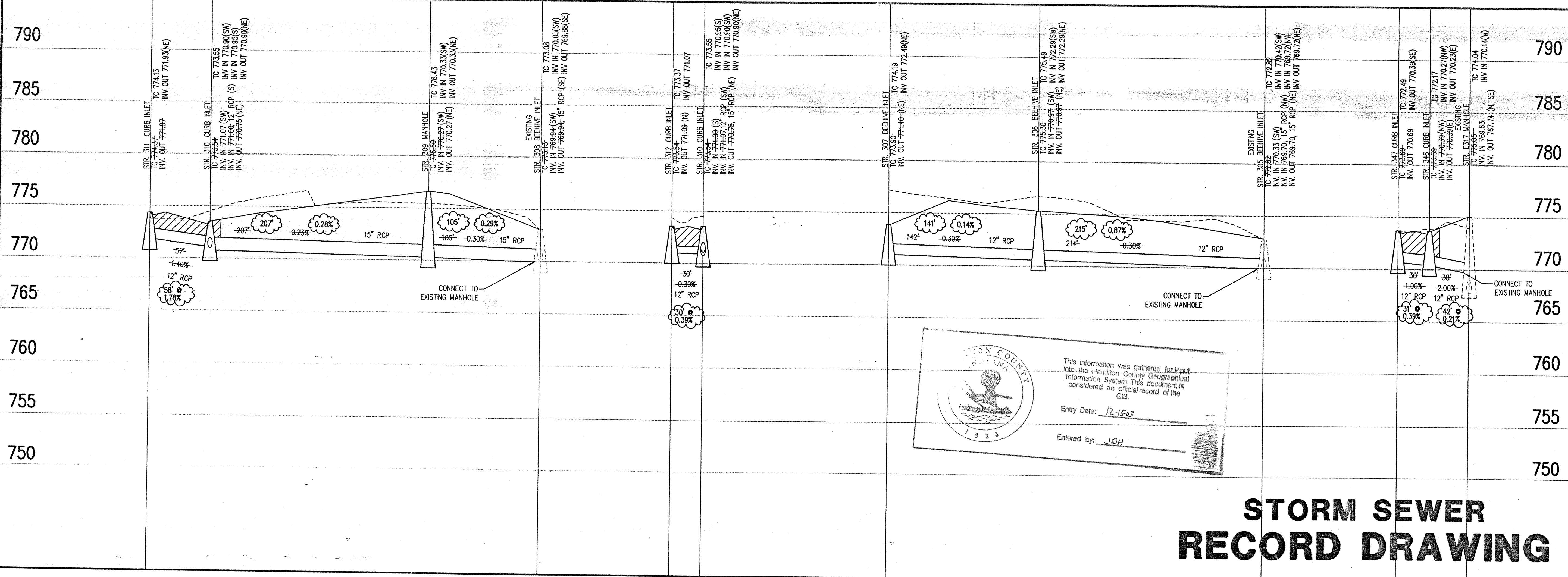
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STORM SEWER PLAN RECORD DRAWING

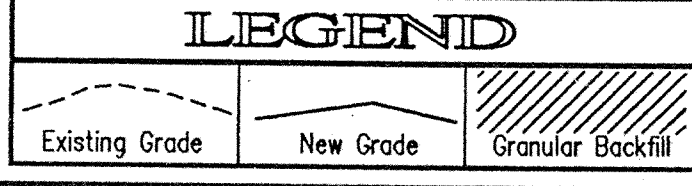
Date	Project No.	Drawn	Approved
4/22/97	708.001	DRP	

Computer Files
 XREF: 708001.DWG(C601)
 XREF: 001.DWG
 XREF: 708001.DWG
 XREF: STORM
 Sheet No.
C601



STORM SEWER RECORD DRAWING

STORM SEWER PROFILE



SCALE: HORZ.: 1"=50'
 VERT.: 1"=5'