

Drain: VALLEYS AT GEIST DRAIN **Drain #:** 308
Improvement/Arm: VALLEYS AT GEIST - SECTION 2
Operator: JPH **Date:** 7-6-04
Drain Classification: Urban/Rural **Year Installed:** 1998

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

**Gasb 34 Footages for Historical Cost
Drain Length Log**

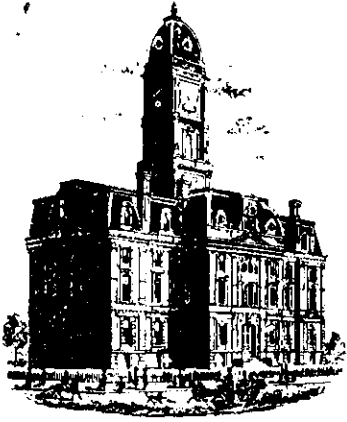
Drain-Improvement: VALLEYS AT 6&18 CROWN VALLEYS AT GRIST-SECTION 1

Drain Type:	Size:	Length <i>5/21/2018 PLAN</i>	Length (DB Query)	Length Reconcile	If Applicable	
					Price:	Cost:
<i>SSD</i>	<i>6"</i>	<i>3,700'</i>				
<i>RCP</i>	<i>12"</i>	<i>440'</i>				
	<i>18"</i>	<i>65.5'</i>				
	<i>24"</i>	<i>281'</i>				
	<i>36"</i>	<i>90'</i>				
<i>OPEN DITCH</i>		<i>1,870'</i>				

Sum: *6,446.5'* _____

Final Report: _____

Comments:



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

December 14, 1998

To: Hamilton County Drainage Board

Re: Valleys at Geist Drain, Section 1 Arm

Attached is a petition, non-enforcement request, plans, calculations, quantity summary and assessment roll for the Section 1 arm, Valleys at Geist 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	3700 ft	24"	RCP	281 ft
12"	RCP	440 ft	36"	RCP	90 ft
18"	RCP	65.5ft	Open Ditch	1870 ft	

The total length of the drain will be ~~6446~~^{6446.5'} feet.

The new 18" RCP under Florida Road is to be part of the regulated drain. Also part of the regulated drain are the following open channels:

1. Across north end of lot 19 between str. 106 & 100 and 115.
2. Channel running from SE corner of lot 20 to pond.
3. Channel running from SW corner of lot 20 to pond.
4. Ravine running from str. 112 to Fall Creek across lot 8.
5. Ravine running from str. 109 to Fall Creek across lot 5.
6. Ravine running from str. 103 to Fall Creek across lot 3,4 and the common area.

Drainage easements for the above are shown on the secondary plat. However, additional easement is required for the following segments as listed above: Segments 1,3,4,5 and 6. Easement for the segments of drain falling outside of the platted easement shall be 35' as measured from the flowline of the open ditch.

The pond located on lot 20 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 Homeowner.

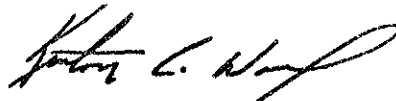
The subsurface drains (SSD) to be part of the regulated drain are those located under the curbs. Only the main SSD lines which are located within the right of way are to be maintained as regulated drain. Laterals for the individual lots will not be considered part of the regulated drain.

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 that no damages will result to landowners by the construction of this drain. I recommend a maintenance assessment of \$60.00 per lot, \$5.00 per acre for roadways, with a \$60.00 minimum. With this assessment the total annual assessment for this drain/this section will be \$1,200.00.

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 Valleys at Geist, Section 1 as recorded in the office of the Hamilton County Recorder unless as noted above.

I recommend the Board set a hearing for this proposed drain for January 25, 1999.



Kenton C. Ward
Hamilton County Surveyor

KCW/jh

- UNITED STATES FIDELITY AND GUARANTY COMPANY
 FIDELITY AND GUARANTY INSURANCE COMPANY
 FIDELITY AND GUARANTY INSURANCE UNDERWRITERS, INC.

31 0120 32110 98 2

AIA Document A312

Performance Bond

Any singular reference to Contractor, Surety, Owner or other party shall be considered plural where applicable.

CONTRACTOR (Name and Address):

PATRICK R. VERBLE
 14085 DEERSTONE LAND
 FORTVILLE, INDIANA 46040

OWNER (Name and Address):

HAMILTON COUNTY COMMISSIONERS
 ONE HAMILTON COUNTY SQUARE, SUITE 157
 NOBLESVILLE, INDIANA 46060
 CONSTRUCTION CONTRACT

Date:

JUNE 3, 1998

Amount:

\$43,400.00

Description (Name and Location):

VALLEYS AT GUEST, STORM SEWERS - \$23,500.00,

EROSION CONTROL - \$18,000.00, MOMUMENTATION MARKERS - \$1,800.00
 BOND

Date (Not earlier than Construction Contract Date):

JUNE 3, 1998

Amount:

\$43,300.00

Modifications to this Bond:

None

See Page 3

CONTRACTOR AS PRINCIPAL

Company: (Corporate Seal)
 PATRICK R. VERBLE

Signature: 

Name and Title:

PATRICK R. VERBLE, OWNER

(Any additional signatures appear on page 3)

SURETY

Company: (Corporate Seal)
 FIDELITY AND GUARANTY INSURANCE COMPANY

Signature: 

Name and Title:

TIMOTHY J. TAYLOR
 ATTORNEY-IN-FACT

(FOR INFORMATION ONLY - Name, Address and Telephone)

AGENT or BROKER:

TOBIAS INSURANCE AGENCY, INC.
 9247 N. MERIDIAN STREET, SUITE 300
 P. O. BOX 90380
 INDIANAPOLIS, IN 46290-0380
 317-844-7759

OWNER'S REPRESENTATIVE (Architect, Engineer or other party):

Printed in cooperation with the American Institute of Architects (AIA) by the United States Fidelity and Guaranty Company. The language in this document conforms exactly to the language used in AIA Document A312, December, 1984 edition, Third Printing, March, 1987

Contract 372 (10-92)



1 The Contractor and the Surety, jointly and severally, bind themselves, their heirs, executors, administrators, successors and assigns to the Owner for the performance of the Construction Contract, which is incorporated herein by reference.

2 If the Contractor performs the Construction Contract, the Surety and the Contractor shall have no obligation under this Bond, except to participate in conferences as provided in Subparagraph 3.1.

3 If there is no Owner Default, the Surety's obligation under this Bond shall arise after:

3.1 The Owner has notified the Contractor and the Surety at its address described in Paragraph 10 below that the Owner is considering declaring a Contractor Default and has requested and attempted to arrange a conference with the Contractor and the Surety to be held not later than fifteen days after receipt of such notice to discuss methods of performing the Construction Contract. If the Owner, the Contractor and the Surety agree, the Contractor shall be allowed a reasonable time to perform the Construction Contract, but such an agreement shall not waive the Owner's right, if any, subsequently to declare a Contractor Default; and

3.2 The Owner has declared a Contractor Default and formally terminated the Contractor's right to complete the contract. Such Contractor Default shall not be declared earlier than twenty days after the Contractor and the Surety have received notice as provided in Subparagraph 3.1; and

3.3 The Owner has agreed to pay the Balance of the Contract Price to the Surety in accordance with the terms of the Construction Contract or to a contractor selected to perform the Construction Contract in accordance with the terms of the contract with the Owner.

4 When the Owner has satisfied the conditions of Paragraph 3, the Surety shall promptly and at the Surety's expense take one of the following actions:

4.1 Arrange for the Contractor, with consent of the Owner, to perform and complete the Construction Contract; or

4.2 Undertake to perform and complete the Construction Contract itself, through its agents or through independent contractors; or

4.3 Obtain bids or negotiated proposals from qualified contractors acceptable to the Owner for a contract for performance and completion of the Construction Contract, arrange for a contract to be

prepared for execution by the Owner and the contractor selected with the Owner's concurrence, to be secured with performance and payment bonds, executed by a qualified surety equivalent to the bonds issued on the Construction Contract, and pay to the Owner the amount of damages as described in Paragraph 6 in excess of the Balance of the Contract Price incurred by the Owner resulting from the Contractor's default; or

4.4 Waive its right to perform and complete, arrange for completion, or obtain a new contractor and with reasonable promptness under the circumstances:

.1 After investigation, determine the amount for which it may be liable to the Owner and, as soon as practicable after the amount is determined, tender payment therefor to the Owner; or

.2 Deny liability in whole or in part and notify the Owner citing reasons therefor.

5 If the Surety does not proceed as provided in Paragraph 4 with reasonable promptness, the Surety shall be deemed to be in default on this Bond fifteen days after receipt of an additional written notice from the Owner to the Surety demanding that the Surety perform its obligations under this Bond, and the Owner shall be entitled to enforce any remedy available to the Owner. If the Surety proceeds as provided in Subparagraph 4.4, and the Owner refuses the payment tendered or the Surety has denied liability, in whole or in part, without further notice the Owner shall be entitled to enforce any remedy available to the Owner.

6 After the Owner has terminated the Contractor's right to complete the Construction Contract, and if the Surety elects to act under Subparagraph 4.1, 4.2, or 4.3 above, then the responsibilities of the Surety to the Owner shall not be greater than those of the Contractor under the Construction Contract, and the responsibilities of the Owner to the Surety shall not be greater than those of the Owner under the Construction Contract. To the limit of the amount of this bond, but subject to commitment by the Owner of the Balance of the Contract Price to mitigation of costs and damages on the Construction Contract, the Surety is obligated without duplication for:

6.1 The responsibilities of the Contractor for correction of defective work and completion of the Construction Contract;

6.2 Additional legal, design professional and delay costs resulting from the Contractor's Default, and

resulting from the actions or failure to act of the Surety under Paragraph 4; and

6.3 Liquidated damages, or if no liquidated damages are specified in the Construction Contract, actual damages caused by delayed performance or non-performance of the Contractor.

7 The Surety shall not be liable to the Owner or others for obligations of the Contractor that are unrelated to the Construction Contract, and the Balance of the Contract Price shall not be reduced or set off on account of any such unrelated obligations. No right of action shall accrue on this Bond to any person or entity other than the Owner or its heirs, executors, administrators or successors.

8 The Surety hereby waives notice of any change, including changes of time, to the Construction Contract or to related subcontracts, purchase orders and other obligations.

9 Any proceeding, legal or equitable, under this Bond may be instituted in any court of competent jurisdiction in the location in which the work or part of the work is located and shall be instituted within two years after Contractor Default or within two years after the Contractor ceased working or within two years after the Surety refuses or fails to perform its obligations under this Bond, whichever occurs first. If the provisions of this Paragraph are void or prohibited by law, the minimum period of limitation available to sureties as a defense in the jurisdiction of the suit shall be applicable.

10 Notice to the Surety, the Owner or the Contractor shall be mailed or delivered to the address shown on the signature page.

11 When this Bond has been furnished to comply with

a statutory or other legal requirement in the location where the construction was to be performed, any provision in this Bond conflicting with said statutory or legal requirement shall be deemed deleted herefrom and provisions conforming to such statutory or other legal requirement shall be deemed incorporated herein. The intent is that this Bond shall be construed as a statutory bond and not as a common law bond.

12 DEFINITIONS

12.1 Balance of the Contract Price: The total amount payable by the Owner to the Contractor under the Construction Contract after all proper adjustments have been made, including allowance to the Contractor of any amounts received or to be received by the Owner in settlement of insurance or other claims for damages to which the Contractor is entitled, reduced by all valid and proper payments made to or on behalf of the Contractor under the Construction Contract.

12.2 Construction Contract: The agreement between the Owner and the Contractor identified on the signature page, including all Contract Documents and changes thereto.

12.3 Contractor Default: Failure of the Contractor, which has neither been remedied nor waived, to perform or otherwise to comply with the terms of the Construction Contract.

12.4 Owner Default: Failure of the Owner, which has neither been remedied nor waived, to pay the Contractor as required by the Construction Contract or to perform and complete or comply with the other terms thereof.

MODIFICATIONS TO THIS BOND ARE AS FOLLOWS:

(Space is provided below for additional signatures of added parties, other than those appearing on the cover page.)

CONTRACTOR AS PRINCIPAL
Company:

(Corporate Seal)

SURETY
Company:

(Corporate Seal)

Signature: _____
Name and Title:
Address:

Signature: _____
Name and Title:
Address:

Fidelity and Guaranty Insurance Company

Power of Attorney

No. 10026



Know all men by these presents: That **Fidelity and Guaranty Insurance Company**, a corporation organized and existing under the laws of the State of Iowa and having its principal office at the City of Baltimore, in the State of Maryland, does hereby constitute and appoint **Nick J. Rutigliano**, Timothy J. Taylor and Robert M. Rutigliano

of the City of Indianapolis, State of Indiana, its true and lawful Attorney(s)-in-Fact, each in their separate capacity if more than one is named above, to sign its name as surety to, and to execute, seal and acknowledge any and all bonds, undertakings, contracts and other written instruments in the nature thereof on behalf of the Company in its business of guaranteeing the fidelity of persons; guaranteeing the performance of contracts; and executing or guaranteeing bonds and undertakings required or permitted in any actions or proceedings allowed by law.

In Witness Whereof, the said **Fidelity and Guaranty Insurance Company** has caused this instrument to be sealed with its corporate seal, duly attested by the signatures of its Vice President and Assistant Secretary, this 21st day of February, A.D. 19 97.

Fidelity and Guaranty Insurance Company



(Signed) By *Gary A. Wilson*
Vice President

(Signed) By *Thomas E. Huibregtse*
Assistant Secretary

State of Maryland)

SS:

Baltimore City)

On this 21st day of February, A.D. 19 97, before me personally came Gary A. Wilson, Vice President of **Fidelity and Guaranty Insurance Company** and Thomas E. Huibregtse, Assistant Secretary of said Company, with both of whom I am personally acquainted, who being by me severally duly sworn, said, that they, the said Gary A. Wilson and Thomas E. Huibregtse were respectively the Vice President and the Assistant Secretary of the said **Fidelity and Guaranty Insurance Company**, the corporation described in and which executed the foregoing Power of Attorney; that they each knew the seal of said corporation; that the seal affixed to said Power of Attorney was such corporate seal, that it was so affixed by order of the Board of Directors of said corporation, and that they signed their names thereto by like order as Vice President and Assistant Secretary, respectively, of the Company.

My Commission expires the 1st day of August, A.D. 19 98.



(Signed) By *Thomas E. Huibregtse*
Notary Public

This Power of Attorney is granted under and by authority of the following Resolutions adopted by the Board of Directors of the **Fidelity and Guaranty Insurance Company**, September 24, 1992:

Resolved, that in connection with the fidelity and surety insurance business of the Company, all bonds, undertakings, contracts and other instruments relating to said business may be signed, executed, and acknowledged by persons or entities appointed as Attorney(s)-in-Fact pursuant to a Power of Attorney issued in accordance with these resolutions. Said Power(s) of Attorney for and on behalf of the Company may and shall be executed in the name and on behalf of the Company, either by the Chairman, or the President, or an Executive Vice President, or a Senior Vice President, or a Vice President or an Assistant Vice President, jointly with the Secretary or an Assistant Secretary, under their respective designations. The signature of such officers may be engraved, printed or lithographed. The signature of each of the foregoing officers and the seal of the Company may be affixed by facsimile to any Power of Attorney or to any certificate relating thereto appointing Attorney(s)-in-Fact for purposes only of executing and attesting bonds and undertakings and other writings obligatory in the nature thereof, and subject to any limitations set forth therein, any such Power of Attorney or certificate bearing such facsimile signature or facsimile seal shall be valid and binding upon the Company and any such power so executed and certified by such facsimile signature and facsimile seal shall be valid and binding upon the Company with respect to any bond or undertaking to which it is validly attached.

Resolved, That Attorney(s)-in-Fact shall have the power and authority, and, in any case, subject to the terms and limitations of the Power of Attorney issued to them, to execute and deliver on behalf of the Company and to attach the seal of the Company to any and all bonds and undertakings, and other writings obligatory in the nature thereof, and any such instrument executed by such Attorney(s)-in Fact shall be as binding upon the Company as if signed by an Executive Officer and sealed and attested to by the Secretary of the Company.

I, Thomas E. Huibregtse, an Assistant Secretary of the **Fidelity and Guaranty Insurance Company**, do hereby certify that the foregoing are true excerpts from the Resolutions of the said Company as adopted by its Board of Directors on September 24, 1992 and that these Resolutions are in full force and effect.

I, the undersigned Assistant Secretary of the **Fidelity and Guaranty Insurance Company** do hereby certify that the foregoing Power of Attorney is in full force and effect and has not been revoked.

In Testimony Whereof, I have hereunto set my hand and the seal of the **Fidelity and Guaranty Insurance Company** on this 3RD day of JUNE, 19 98



Thomas E. Huibregtse
Assistant Secretary

STATE OF INDIANA)
)
COUNTY OF HAMILTON)

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

In the matter of VALLEYS AT GEIST Subdivision,
Section ONE 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 THE VALLEYS AT GEIST SEC. ONE 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

APR 28 1998

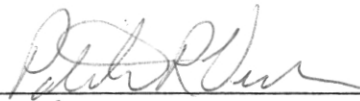
OFFICE OF HAMILTON COUNTY SURVEYOR

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

PATRICK VERBLE

Printed Name

Signed

Printed Name

RECORDED OWNER(S) OF LAND INVOLVED


DATE _____

FINDINGS AND ORDER
CONCERNING THE MAINTENANCE OF THE
VALLEYS AT GEIST, SECTION 1 DRAIN

On this *25th day of January 1998*, the Hamilton County Drainage Board has held a hearing on the Maintenance Report and Schedule of Assessments of the *Valleys at Geist, Section 1 Drain*.

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 assessment will be less than the benefits to the landowners and issues this order declaring that this Maintenance Fund be established.

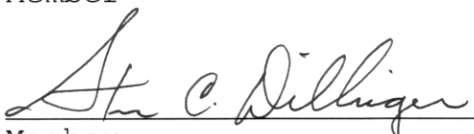
HAMILTON COUNTY DRAINAGE BOARD



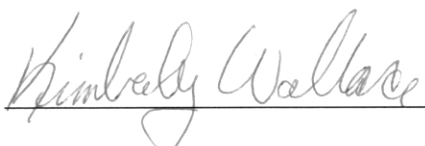
President



Member



Member

Attest: 



SURVEYOR'S OFFICE Hamilton County

Kenton C. Ward, CFM
Surveyor of Hamilton County
Phone (317) 776-8495
Fax (317) 776-9628

Suite 188
One Hamilton County Square
Noblesville, Indiana 46060-2230

To: Hamilton County Drainage Board

January 14, 2010

Re: Valley's at Geist: Section 1 Arm

Attached are plans, and other information for Valley's at Geist Section 1. 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 December 14, 1998. The report was approved by the Board at the hearing held January 25, 1999 (See Drainage Board Minutes Book 5, Pages 69-70)

The changes are as follows:

Structure:	Length:	Size	Material:	Up Invert:	Dn Invert:	Grade:	Changes(ft):
117-116	40	18	RCP	843.95	840.9	7.63	
116-115	26.5	18	RCP	840.9	838	11.37	
102-101	40	12	RCP	838.47	837.82		-25
101-100	55	12	RCP	837.82	834.32	6.37	
108-104	201	24	RCP	827	817.96	4.5	
107-106	21	24	RCP	823	821.87	5.38	
106-105	28	24	RCP	821.87	819.91	7	
105-104	31	24	RCP	819.91	816	12.61	
104-103	90	36	RCP	816	808	8.89	
111-110	28	12	RCP	845.38	845.14	0.85	
110-109	184	12	RCP	845.14	830	8.23	
114-113	28	12	RCP	844.4	844.16	0.86	
113-112	55	12	RCP	844.16	843.5		-5

RCP Pipe Totals:

12	390
18	66.5
24	281
36	90
Total:	827.5

SSD Totals:

Streets	3069
Total:	3069

Other Drain:

Open Ditch	2113
Total:	2113

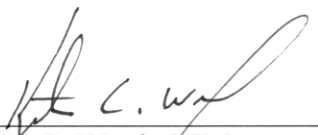
The length of the drain due to the changes described above is now **6009.5 feet**.

The non-enforcement was approved by the Board at its meeting on January 28, 1999 (DRB 5, page 71). The following sureties were guaranteed by Fidelity and Guaranty Insurance Company and will be released by the Board on its January 26, 2010 meeting.

Bond-LC No: 31 0120 32110 98 2
Insured For: Storm Sewers
Amount: \$43,400
Issue Date: June 3, 1998

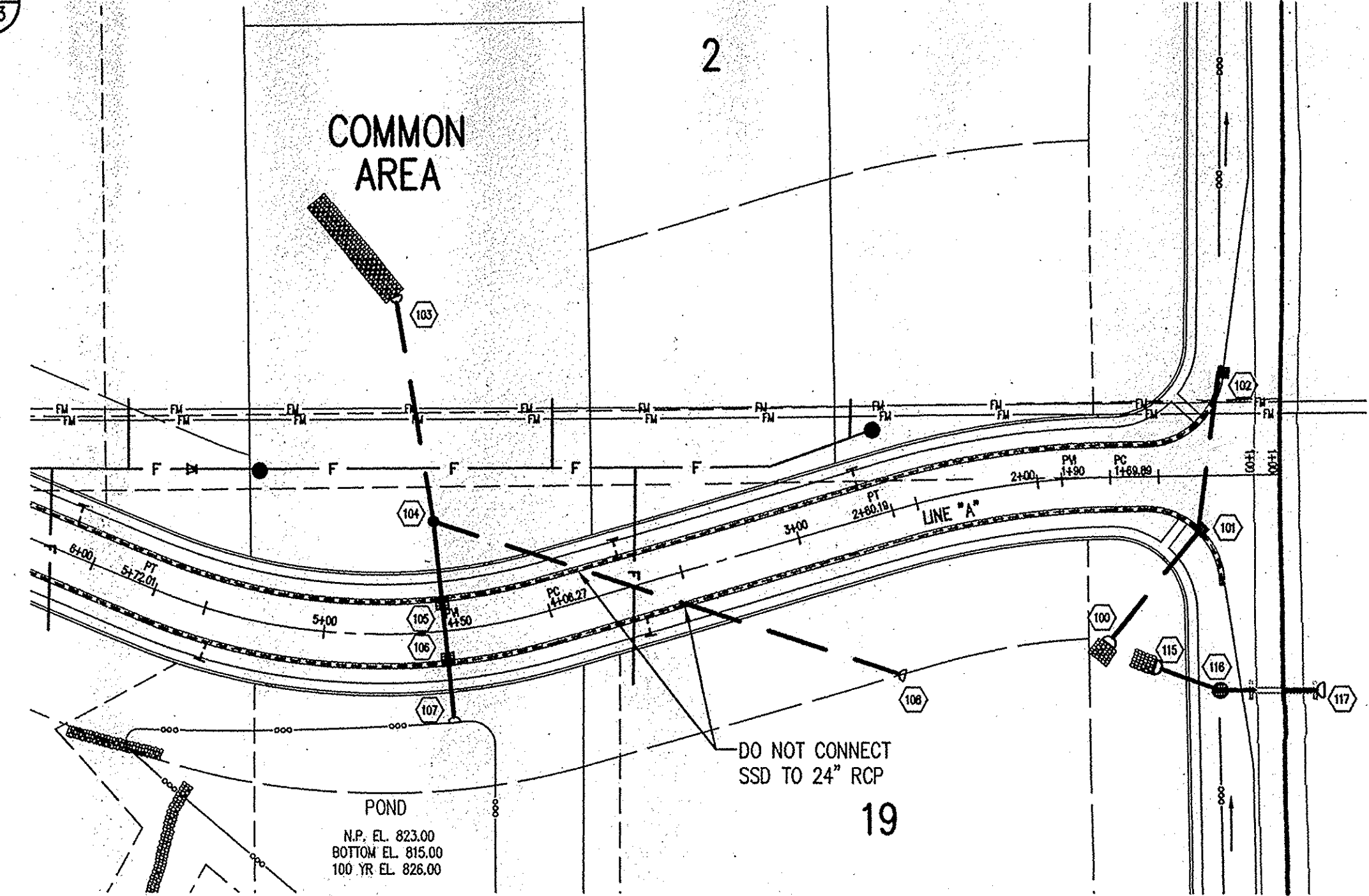
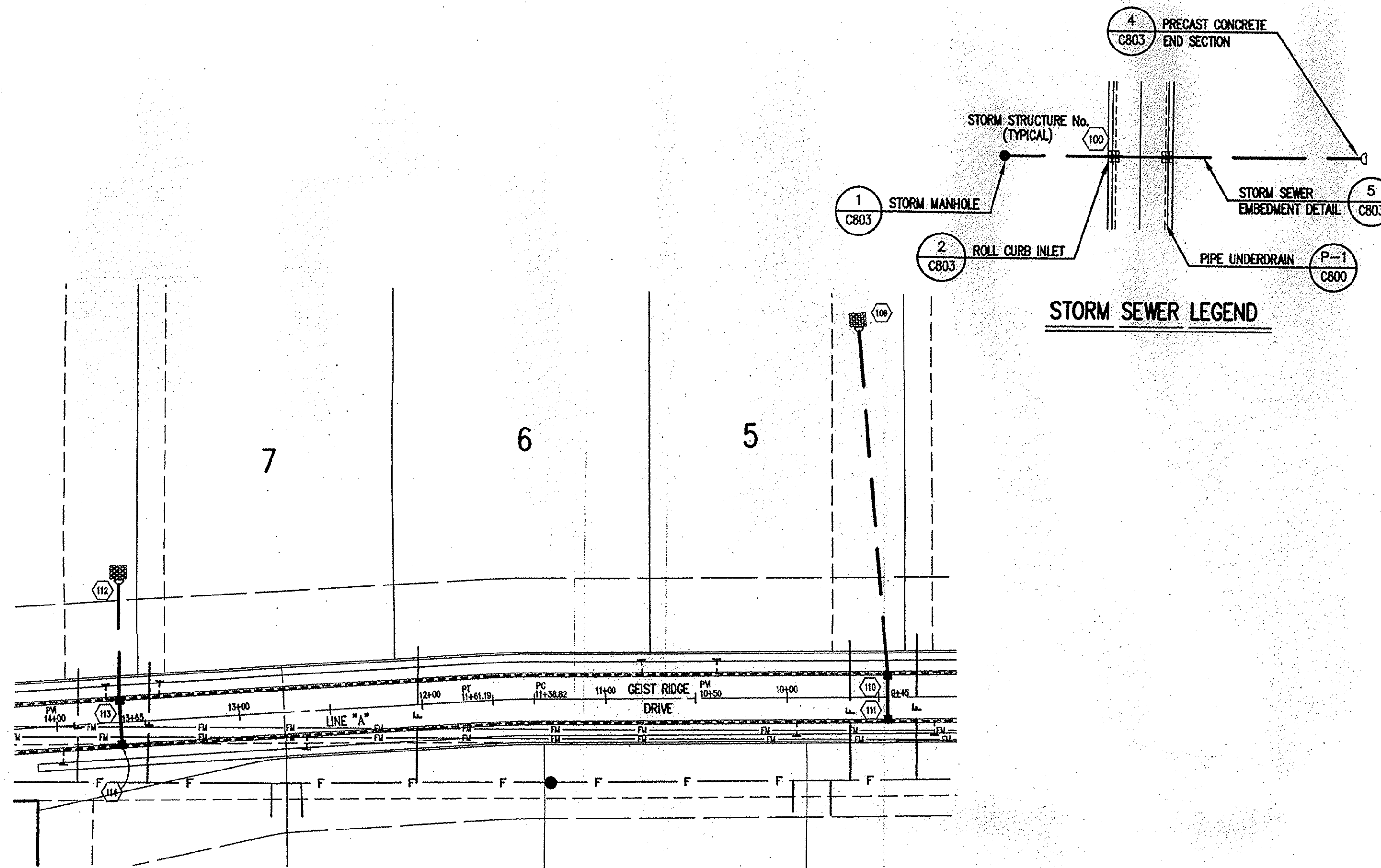
I recommend the Board approve the drain's construction as complete and acceptable.

Sincerely,



Kenton C. Ward, CFM
Hamilton County Surveyor

KCW/slm



HOLEY MOLEY SAYS
"DON'T DIG BLIND"

"IT'S THE LAW"
 CALL 2 WORKING DAYS BEFORE YOU DIG
1-800-382-5544
 CALL TOLL FREE
 PER INDIANA STATE LAW IS-68-1991. IT IS AGAINST THE LAW TO EXCAVATE WITHOUT NOTIFYING THE UNDERGROUND LOCATION SERVICE TWO (2) WORKING DAYS BEFORE COMMENCING WORK.

GENERAL NOTES

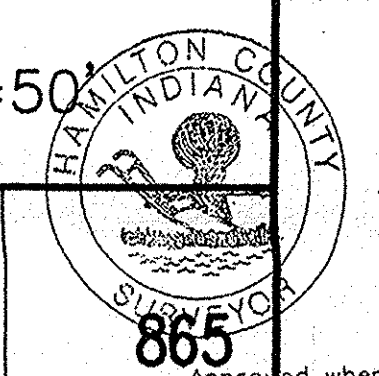
- ALL CUTS ARE TAKEN FROM THE EXISTING GRADE TO THE PIPE INVERT.
- ALL STATIONING IS TAKEN FROM THE NEAREST DOWNSTREAM STRUCTURE.
- IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO FIELD VERIFY ALL UTILITY LOCATIONS BEFORE CONSTRUCTION BEGINS.
- TEMPORARY TRAFFIC CONTROL DURING CONSTRUCTION TO CONFORM TO APPLICABLE O.S.H.A. 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.
- IF ANY EXISTING FIELD TILE ARE ENCOUNTERED DURING THE CONSTRUCTION PROCESS, THE CONTRACTOR SHALL BE RESPONSIBLE FOR RECONSTRUCTING THE TILE TO ITS ORIGINAL CONDITION OR CONNECTING IT INTO THE PROPOSED STORM DRAINAGE SYSTEM.
- CONTRACTOR HAS THE OPTION OF PIPE MATERIAL USED FOR STORM SEWERS AS SPECIFIED ON SHEET C303. THE CONTRACTOR SHALL NOTE WHICH PIPE MATERIAL CHOSEN IN BID FORMS.
- ALL STORM SEWER MANHOLES AND INLET SHALL BE CONSTRUCTED OF PRECAST CONCRETE.

BENCHMARK

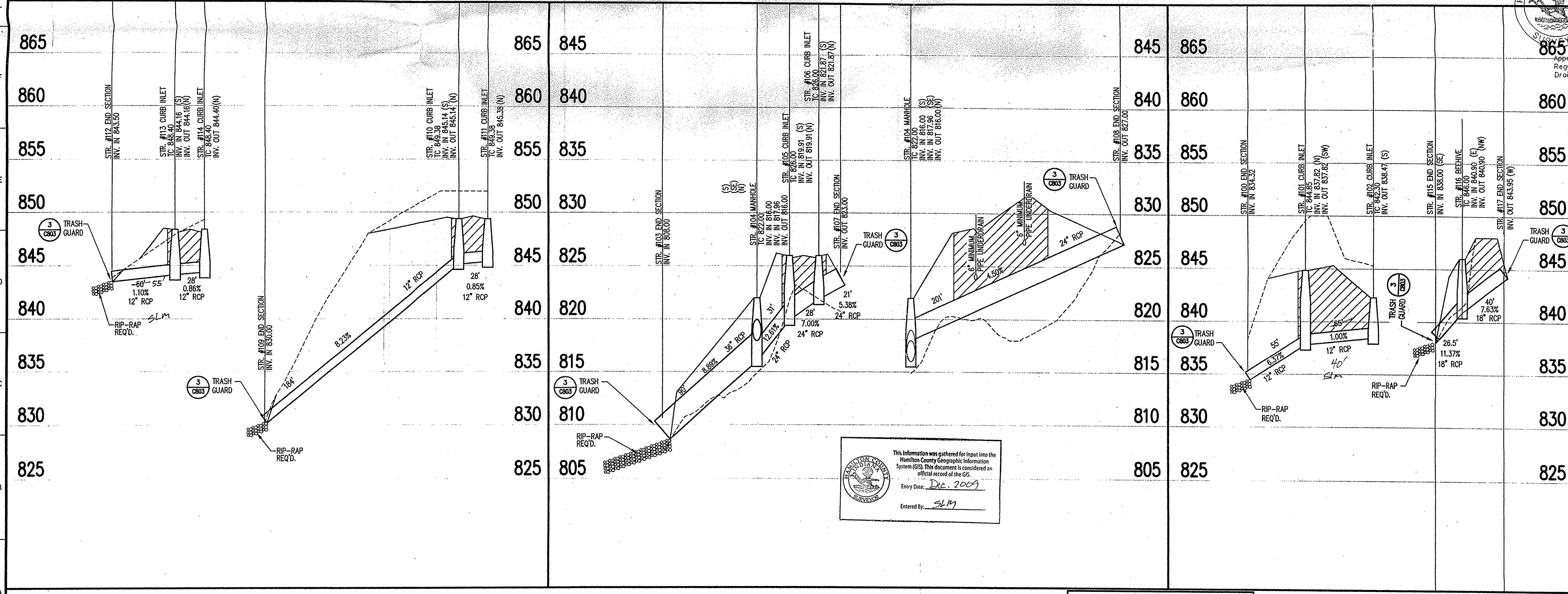
HSE DISC IN CONCRETE AT WEST BOUNDARY OF THE INTRACASTAL. SET SEVENTY (70) FEET +/- SOUTH OF 113th STREET, 1/4 MILE WEST OF FLORIDA ROAD.
 ELEV=808.39

STORM SEWER PLAN

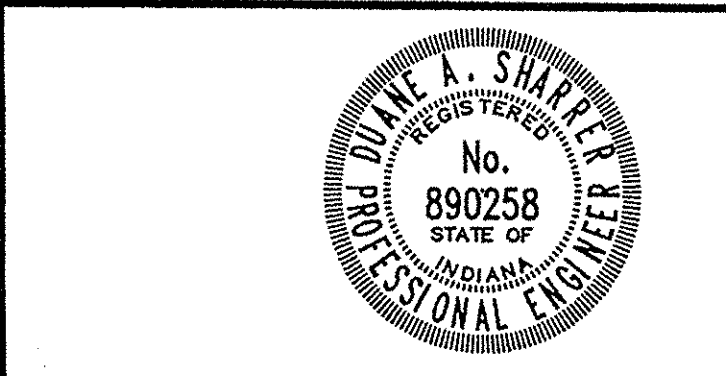
SCALE: 1"=50'



HAMILTON CO. SURVEYORS OFFICE
APPROVED
 DATE: NOV 02 1998
 Approved where drainage plans comply with Hamilton County Rules and Design Standards only and does not imply Drainage Board acceptance nor secondary plat approval.



This information was gathered for input into the Hamilton County Geographic Information System (GIS). This document is considered an official record of the GIS.
 Entry Date: Dec. 2009
 Entered By: SLM



CERTIFIED BY: *Diane A. Shaver*
 DATE: 8/14/98
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 Engineering
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Formerly Schneider Engineering Corp. / Bohlen, Meyer, Ebbesen & Assoc.
 PATRICK R. VERHELDE
 THE VALLEYS AT GEIST SECTION
 HAMILTON COUNTY, INDIANA
 OCT 30 1998

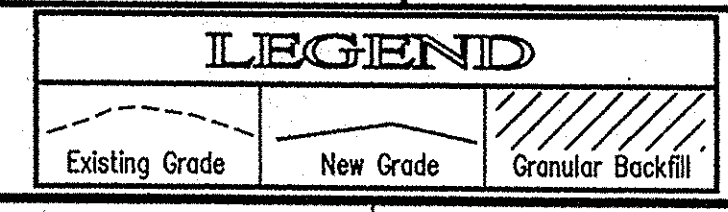
STORM SEWER PROFILES

Date	Project No.	Drawn	Approv.
8/14/98	2188.001	DMW	

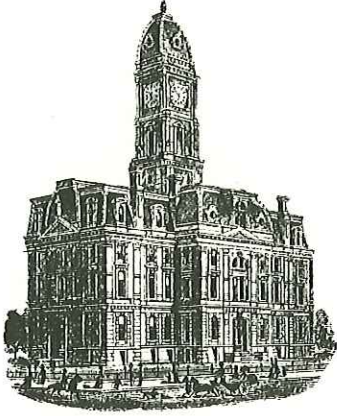
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Sheet No.
C601

STORM SEWER PROFILE



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



SURVEYOR'S OFFICE
Hamilton County

Kenton C. Ward, CFM
Surveyor of Hamilton County
Phone (317) 776-8495
Fax (317) 776-9628

Suite 188
One Hamilton County Square
Noblesville, Indiana 46060-2230

Map Correction-Field Verification

Drain Number: 308

Drain Length: n/a

Drain Name: Valley's at Geist – Sec. 1

Change + / - : n/a

Date: 02-12-2015

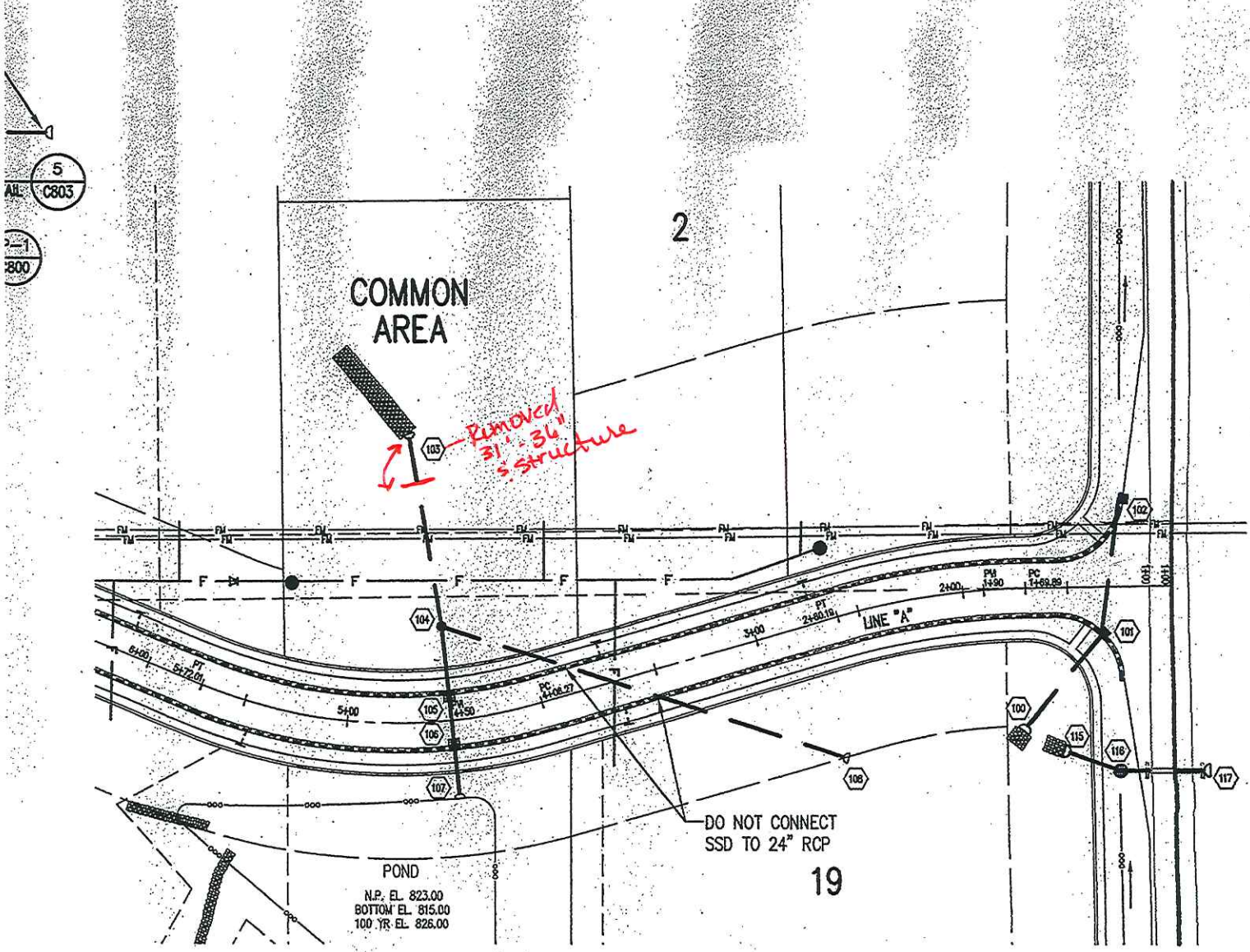
New Length: n/a

Verified By: ADC, SLM

Notes & Sketch: see the attached map.

The 36" RCP between Structures 104-103 was shortened by 31' and replaced with 31 feet of open ditch. This was done sometime around 2000 and therefore never reflected on the as-built. This change is visible in the 2000 orthos. The change does affect the overall footage of the drain.

Suzanne L. Mills
GIS Specialist



5
AL: C803
800



HOLEY MOLEY SAYS
"DON'T
DIG
BLIND"



"IT'S THE LAW"
CALL 2 WORKING DAYS BEFORE YOU DIG
1-800-382-5544
CALL TOLL FREE

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.

1. ALL CUTS ARE TAKEN TO PIPE INVERT.
2. ALL STATIONING IS TO STRUCTURE.
3. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO VERIFY ALL UTILITY LOCATIONS BEFORE BEGINNING WORK.
4. TEMPORARY TRAFFIC CONTROL MEASURES SHALL CONFORM TO APPROPRIATE STATE STANDARDS.
5. ALL CONSTRUCTION SHALL BE IN COMPLIANCE WITH ALL APPLICABLE REGULATIONS FOR WORKER SAFETY.
6. CONTRACTOR SHALL MAINTAIN ACCESS TO ALL ADJACENT PROPERTIES AT ALL TIMES.
7. IF ANY EXISTING STRUCTURES ARE FOUND DURING THE CONSTRUCTION, THEY SHALL BE REPAIR OR REPLACED TO ITS ORIGINAL CONDITION OR BETTER.
8. CONTRACTOR SHALL PROVIDE FOR STORM SEWER CONSTRUCTION AS SHOWN IN BID FORMS.
9. ALL STORM SEWER CONSTRUCTION SHALL BE IN ACCORDANCE WITH ALL APPLICABLE REGULATIONS.

BIEN

HSE DISC IN CONCRETE
SET SEVENTY (70) FEET
WEST OF FLORIDA ROAD

Revisions
1. PRC 10/09/98 REV. STR.