

Phone (317) 776-8495 *Fax* (317) 776-9628 Suite 188 One Hamilton County Square Noblesville, Indiana 46060-2230

March 8, 2005

To: Hamilton County Drainage Board

Re: Springs of Cambridge Drain - Fox Hollow at Geist Section 4 Arm

Attached is a petition filed by Precedent Residential Development along with a non-enforcement request, plans, calculations, quantity summary and assessment roll for the Fox Hollow at Geist Section 4 Arm, Springs of Cambridge Drain to be located in Fall Creek Township. 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 | 2,503 ft | 15" RCP | 331 ft |
|---------|----------|---------|--------|
| 12" RCP | 222 ft | 18" RCP | 198 ft |

The total length of the drain will be 3,254 feet.

The subsurface drains (SSD) to be part of the regulated drain are those located under the curbs and those main lines between lots or in rear yards. Only the main SSD lines which are located within the easement (right of way) 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 other than those under curbs are as follows:

At rear of Lots 86 – 90.

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 \$10.00 per acre for common areas and \$50.00 for platted lots, \$10.00 per acre for roadways, with a \$50.00 minimum. With this assessment the total annual assessment for this drain/this section will be \$919.60.

The petitioner has submitted surety for the proposed drain at this time. The sureties, which are in the form of a Performance Bond, are as follows:

This carry Bond Safeigitard this an the Hamilton County Surveyor's Office; No Ageville, Both Safeguard Insurance Co.

Date: November 22, 2004 Number: 5013411 For: Storm Sewers and SSD Amount: \$66,174.88

Date: November 22, 2004 Number: 5013412 For: Erosion Control Amount: \$19,926.00

Agent: Bond Safeguard Insurance Co. Date: November 22, 2004 Number: 5013413 For: Monuments and Markers Amount: \$720.00

I believe that this 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. The request is for the reduction of the regulated drain easement to those easement widths as shown on the secondary plat for Fox Hollow at Geist Section 4 as recorded in the office of the Hamilton County Recorder.

I recommend the Board set a hearing for this proposed drain for April 25, 2005.

Sincerely.

Kenton C. Ward Hamilton County Surveyor

KCW/llm

STATE OF INDIANA COUNTY OF HAMILTON

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TO: HAMILTON COUNTY DRAINAGE BOARD

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% Hamilton County Surveyor, Courthouse, Noblesville, IN 46060

In the matter of ______ Subdivision, Section _4 _____ 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 **Fox Hollow at Geist** 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 believers 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.

- 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 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 Petitioner cost as per IC 36-9-27-46.

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

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Printed Name uglas B- Wogner Signed

Douglas B. Wagner Printed Name

FOR RECORDED OWNER(S) OF LAND INVOLVED

DATE July 23, 2004

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CONSULTING ENGINEERS • LAND SURVEYORS

David J. Stoeppelwerth, P.E., P.L.S. President, C.E.O. Curtis C. Huff, P.L.S. Vice-President, C.O.O.

R.M. Stoeppelwerth, P.E., P.L.S. President Emeritus

November 4, 2004

Hamilton County Surveyor's Office One Hamilton County Square Suite 188 Noblesville, Indiana 46060

Attention: Steve Cash

Re:

Engineer's Estimate Fox Hollow at Geist, Section 4

Dear Mr. Cash:

On behalf of the developer, Precedent Development, I wish to submit the following Engineer's Estimate for Fox Hollow at Geist, Section 4.

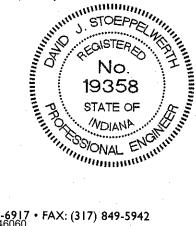
| Description | Total |
|--|-------------|
| Storm Sewers including Subsurface Drains | \$55,143.73 |
| Erosion Control | \$16,605.00 |
| Monuments and Markers | \$600.00 |

If you have any questions regarding this estimate, please contact Edward E. Fleming at (317) 849-5935, ext. 22.

Very truly yours,

STOEPPELWERTH & ASSOCIATES, INC.

David J. Stoeppelwerth, P.E., P.L.S.



Cc: Frederick Leimberger

EEF/meb S:\38010s4\Blue_Book\Agency Correspondence\HamiltonSurveyorSteveCashEE11-04-04.doc

9940 Allisonville Road • Fishers, Indiana 46038-2005 • (317) 849-5935 • 1-800-728-6917 • FAX: (317) 849-5942 This copy is from the Digital Archive of the Hamilton County Surveyor's Office; Noblesville, In 46060 BOND

CDB-2004-00091

Bond No. <u>5013411</u>

KNOW ALL MEN BY THESE PRESENTS, that we, <u>Precedent Residential Development, LLC</u> of <u>9339 Priority Way W. Drive, #100, Indianapolis, IN 46240</u> as Principal, and <u>Bond Safeguard Insurance Company</u>, a corporation organized under the laws of the State of <u>Illinois</u>, having its principal office in the City of <u>Lombard, IL</u>, as Surety, are held and firmly bound unto<u>Board of Hamilton County Commissioners, Hamilton County</u>, <u>Indiana</u>, in the sum of <u>Sixty Six Thousand</u>, <u>One Hundred Seventy Four and 88/100</u> Dollars (\$66,174.88) lawful money of the United States, for which payment well and truly to be made, we bind ourselves, our heirs, executors, administrators, successors and assigns, jointly and severally, firmly by these presents.

WHEREAS, the above bounden Principal has been granted a permit for <u>Fox Hollow at Geist</u>, <u>Section 4 – Storm Sewers and Subsurface Drains</u>

NOW, THEREFORE, THE CONDITION OF THIS OBLIGATION IS SUCH, that is the above Principal shall indemnity and save harmless the <u>Board of Hamilton County Commissioners</u>, <u>Hamilton County, Indiana</u> against loss to which the <u>Board of Hamilton County</u> <u>Commissioners, Hamilton County, Indiana</u> may be subject by reason of said Principal's breach of any ordinance, rule or regulation relating to the above described license or permit, then this obligation shall be null and void, otherwise to remain in full force and effect.

The term of this bond is for a period beginning on the <u>22nd</u> day of <u>November</u>, 20 04 and ending on the <u>22nd</u> day of <u>November</u> 20 <u>05</u>.

No cause of action shall lie against the surety unless commenced within two years from the date the cause of action accrues against the principal.

Signed, sealed and dated this <u>22nd</u> day of <u>November</u> 20 <u>04.</u>

edent Residential Development, LLC

Bond Safeguard Insurance Company M. Shelton, Attorney-In-Fact

POWER OF ATTORNEY

Bond Safeguard INSURANCE COMPANY

KNOW ALL MEN BY THESE PRESENTS, that BOND SAFEGUARD INSURANCE COMPANY, an Illinois Corporation with its

principal office in Lombard, Illinois, does hereby constitute and appoint:

Phillip R. Peterson, Daniel T. Touw,

<u>Stuart Peterson, Donald C. Arbogast Jr., Liana M. Shelton, Norma J. Lerch</u>

its true and lawful Attorney(s)-In-Fact to make, execute, seal and deliver for, and on its behalf as surety, any and all bonds, undertakings or other writings obligatory in nature of a bond.

This authority is made under and by the authority of a resolution which was passed by the Board of Directors of BOND SAFEGUARD INSURANCE COMPANY on the 7th day of November, 2001 as follows:

Resolved, that the President of the Company is hereby authorized to appoint and empower any representative of the Company or other person or persons as Attorney-In-Fact to execute on behalf of the Company any bonds, undertakings, policies, contracts of indemnity or other writings obligatory in nature of a bond not to exceed \$500,000.00, Five Hundred Thousand Dollars, which the Company might execute through its duly elected officers, and affix the seal of the Company thereto. Any said execution of such documents by an Attorney-In-Fact shall be as binding upon the Company as if they had been duly executed and acknowledged by the regularly elected officers of the Company. Any Attorney-In-Fact, so appointed, may be removed for good cause and the authority so granted may be revoked as specified in the Power of Attorney.

Resolved, that the signature of the President and the seal of the Company may be affixed by facsimile on any power of attorney granted, and the signature of the Vice President, 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 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.

IN WITNESS THEREOF, BOND SAFEGUARD INSURANCE COMPANY has caused this instrument to be signed by its President, and its Corporate Seal to be affixed this 7th day of November, 2001.



BOND SAFEGUARD INSURANCE COMPANY

David E. Campbell

President

ACKNOWLEDGEMENT

On this 7th day of November, 2001, before me, personally came David E. Campbell to me known, who being duly sworn, did depose and say that he is the President of **BOND SAFEGUARD INSURANCE COMPANY**, the corporation described in and which executed the above instrument; that he executed said instrument on behalf of the corporation by authority of his office under the By-laws of said corporation.

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| "OFFICIAL SEAL" | |
| MICHELE KOLLER | |
| Notary Public, State of Illinois | |
| My Commission Expires 08/28/07 | |
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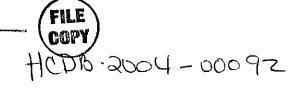
Michele Koller Notary Public

CERTIFICATE

I, the undersigned, Secretary of BOND SAFEGUARD INSURANCE COMPANY, An Illinois Insurance Company, DO HEREBY CERTIFY that the original Power of Attorney of which the foregoing is a true and correct copy, is in full force and effect and has not been revoked and the resolutions as set forth are now in force.

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|--|--|
| Signed and Sealed at Lombard, Illinois this 22 rd | Day of November 20,04 |
| AN ILLINOIS | Donald D. Buchanan |
| CO ILLINOIS INSURANCE COMPANY | Donald D. Buchanan Secretary |
| This copy is from the Digital Archive of the Hamilton County | Surveyor's Office; Noblesville, In 46060 |

BOND



Bond No. <u>5013412</u>

KNOW ALL MEN BY THESE PRESENTS, that we, <u>Precedent Residential Development, LLC</u> of <u>9339 Priority Way W. Drive, #100, Indianapolis, IN 46240</u> as Principal, and <u>Bond Safeguard Insurance Company</u>, a corporation organized under the laws of the State of <u>Illinois</u>, having its principal office in the City of <u>Lombard, IL</u>, as Surety, are held and firmly bound unto<u>Board of Hamilton County Commissioners, Hamilton County</u>, <u>Indiana</u>, in the sum of <u>Nineteen Thousand</u>, <u>Nine Hundred Twenty Six and 00/100</u> Dollars (\$19,926.00) lawful money of the United States, for which payment well and truly to be made, we bind ourselves, our heirs, executors, administrators, successors and assigns, jointly and severally, firmly by these presents.

WHEREAS, the above bounden Principal has been granted a permit for <u>Fox Hollow at Geist</u>. Section 4 – Erosion Control

NOW, THEREFORE, THE CONDITION OF THIS OBLIGATION IS SUCH, that is the above Principal shall indemnity and save harmless the <u>Board of Hamilton County Commissioners</u>, <u>Hamilton County, Indiana</u> against loss to which the <u>Board of Hamilton County</u> <u>Commissioners, Hamilton County, Indiana</u> may be subject by reason of said Principal's breach of any ordinance, rule or regulation relating to the above described license or permit, then this obligation shall be null and void, otherwise to remain in full force and effect.

The term of this bond is for a period beginning on the <u>22nd</u> day of <u>November</u>, 20 04 and ending on the <u>22nd</u> day of <u>November</u>20 <u>05</u>.

No cause of action shall lie against the surety unless commenced within two years from the date the cause of action accrues against the principal.

Signed, sealed and dated this <u>22nd</u> day of <u>November</u> 20 <u>04.</u>

Precedent Residential Development, LLC

Bond Safeguard Insurance Company

-iana M. Shelton, Attorney-In-Fact

POWER OF ATTORNEY

AO 30260 Bond Safeguard INSURANCE COMPANY

KNOW ALL MEN BY THESE PRESENTS, that BOND SAFEGUARD INSURANCE COMPANY, an Illinois Corporation with its

principal office in Lombard, Illinois, does hereby constitute and appoint:

Phillip R. Peterson, Daniel T. Touw,

Stuart Peterson, Donald C. Arbogast Jr., Liana M. Shelton, Norma J. Lerch

its true and lawful Attorney(s)-In-Fact to make, execute, seal and deliver for, and on its behalf as surety, any and all bonds, undertakings or other writings obligatory in nature of a bond.

This authority is made under and by the authority of a resolution which was passed by the Board of Directors of BOND SAFEGUARD INSURANCE COMPANY on the 7th day of November, 2001 as follows:

Resolved, that the President of the Company is hereby authorized to appoint and empower any representative of the Company or other person or persons as Attorney-In-Fact to execute on behalf of the Company any bonds, undertakings, policies, contracts of indemnity or other writings obligatory in nature of a bond not to exceed \$500,000.00, Five Hundred Thousand Dollars, which the Company might execute through its duly elected officers, and affix the seal of the Company thereto. Any said execution of such documents by an Attorney-In-Fact shall be as binding upon the Company as if they had been duly executed and acknowledged by the regularly elected officers of the Company. Any Attorney-In-Fact, so appointed, may be removed for good cause and the authority so granted may be revoked as specified in

Resolved, that the signature of the President and the seal of the Company may be affixed by facsimile on any power of attorney granted, and the signature of the Vice President, 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 certificate so executed and sealed shall, with respect to any bond or undertaking to which it is attached, continue

IN WITNESS THEREOF, BOND SAFEGUARD INSURANCE COMPANY has caused this instrument to be signed by its President, and its Corporate Seal to be affixed this 7th day of November, 2001.



BOND SAFEGUARD INSURANCE COMPANY

David E. Campbell

President

ACKNOWLEDGEMENT

On this 7th day of November, 2001, before me, personally came David E. Campbell to me known, who being duly sworn, did depose and say that he is the President of BOND SAFEGUARD INSURANCE COMPANY, the corporation described in and which executed the above instrument; that he executed said instrument on behalf of the corporation by authority of his office under the By-laws of said

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| "OFFICIAL SEAL" | Ş |
| MICHELE KOLLER | ł |
| Notary Public, State of Illinois | Į |
| My Commission Expires 08/28/07 | Ş |
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Michele Koller Notary Public

CERTIFICATE

I, the undersigned, Secretary of BOND SAFEGUARD INSURANCE COMPANY, An Illinois Insurance Company, DO HEREBY CERTIFY that the original Power of Attorney of which the foregoing is a true and correct copy, is in full force and 'n

| and reconductions as set forth are now in force. | here and ellect and has not bee |
|--|---------------------------------------|
| | Day of November, 20 04 |
| AN ILLINOIS INSURANCE | Donald D. Buchanan |
| | Donald D. Buchanan Secretary |
| This copy is from the Digital Archive of the Hamilton County Sur | veyor's Office; Noblesville, In 46060 |

BOND

3-2064-00090

Bond No. <u>5013413</u>

KNOW ALL MEN BY THESE PRESENTS, that we, <u>Precedent Residential Development, LLC</u> of <u>9339 Priority Way W. Drive, #100, Indianapolis, IN 46240</u> as Principal, and <u>Bond Safeguard Insurance Company</u>, a corporation organized under the laws of the State of <u>Illinois</u>, having its principal office in the City of <u>Lombard, IL</u>, as Surety, are held and firmly bound unto <u>Board of Hamilton County Commissioners, Hamilton County</u>, <u>Indiana</u>, in the sum of <u>Seven Hundred Twenty and 00/100</u> Dollars (\$720.00) lawful money of the United States, for which payment well and truly to be made, we bind ourselves, our heirs, executors, administrators, successors and assigns, jointly and severally, firmly by these presents.

WHEREAS, the above bounden Principal has been granted a permit for <u>Fox Hollow at Geist</u>, <u>Section 4 – Monuments and Markers</u>

NOW, THEREFORE, THE CONDITION OF THIS OBLIGATION IS SUCH, that is the above Principal shall indemnity and save harmless the <u>Board of Hamilton County Commissioners</u>, <u>Hamilton County, Indiana</u> against loss to which the <u>Board of Hamilton County</u> <u>Commissioners, Hamilton County, Indiana</u> may be subject by reason of said Principal's breach of any ordinance, rule or regulation relating to the above described license or permit, then this obligation shall be null and void, otherwise to remain in full force and effect.

The term of this bond is for a period beginning on the <u>22nd</u> day of <u>November</u>, 20 04 and ending on the <u>22nd</u> day of <u>November</u> 20 <u>05</u>.

No cause of action shall lie against the surety unless commenced within two years from the date the cause of action accrues against the principal.

Signed, sealed and dated this <u>22nd</u> day of <u>November</u> 20 <u>04.</u>

Precedent Residential Development, LLC

Bond Safeguard Insurance Company

Liana M. Shelton, Attorney-In-Fact

POWER OF ATTORNEY AO 30862 Bond Safeguard Insurance company

KNOW ALL MEN BY THESE PRESENTS, that BOND SAFEGUARD INSURANCE COMPANY, an Illinois Corporation with its

principal office in Lombard, Illinois, does hereby constitute and appoint:

Philip R. Peterson, Daniel T. Touw,

Stuart Peterson, Donald C. Arbogast Jr., Liana M. Shelton, Norma J. Lerch

its true and lawful Attorney(s)-In-Fact to make, execute, seal and deliver for, and on its behalf as surety, any and all bonds, undertakings or other writings obligatory in nature of a bond.

This authority is made under and by the authority of a resolution which was passed by the Board of Directors of BOND SAFEGUARD INSURANCE COMPANY on the 7th day of November, 2001 as follows:

Resolved, that the President of the Company is hereby authorized to appoint and empower any representative of the Company or other person or persons as Attorney-In-Fact to execute on behalf of the Company any bonds, undertakings, policies, contracts of indemnity or other writings obligatory in nature of a bond not to exceed \$500,000.00, Five Hundred Thousand Dollars, which the Company might execute through its duly elected officers, and affix the seal of the Company thereto. Any said execution of such documents by an Attorney-In-Fact shall be as binding upon the Company as if they had been duly executed and acknowledged by the regularly elected officers of the Company. Any Attorney-In-Fact, so appointed, may be removed for good cause and the authority so granted may be revoked as specified in the Power of Attorney.

Resolved, that the signature of the President and the seal of the Company may be affixed by facsimile on any power of attorney granted, and the signature of the Vice President, 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 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.

IN WITNESS THEREOF, BOND SAFEGUARD INSURANCE COMPANY has caused this instrument to be signed by its President, and its Corporate Seal to be affixed this 7th day of November, 2001.



BOND SAFEGUARD INSURANCE COMPANY

David E. Campbell

President

ACKNOWLEDGEMENT

On this 7th day of November, 2001, before me, personally came David E. Campbell to me known, who being duly sworn, did depose and say that he is the President of BOND SAFEGUARD INSURANCE COMPANY, the corporation described in and which executed the above instrument; that he executed said instrument on behalf of the corporation by authority of his office under the By-laws of said corporation.



Michele Koller Notary Public

CERTIFICATE

I, the undersigned, Secretary of BOND SAFEGUARD INSURANCE COMPANY, An Illinois Insurance Company, DO HEREBY CERTIFY that the original Power of Attorney of which the foregoing is a true and correct copy, is in full force and effect and has not been revoked and the resolutions as set forth are now in force.

| Signed and Sealed at Lombard, Illinois this | Day of November, 2004 |
|--|---|
| HEBLARD INSURANCE CO | Aonald D. Buchanan |
| This copy is from the Company Archive of the Hamilton County S | urveyor's Office; Noblesville, In 4666661ald D. Buchanan Secretary |

FINDINGS AND ORDER

CONCERNING THE MAINTENANCE OF THE

Springs of Cambridge Drain, Fox Hollow at Geist Section 4 Arm

On this **25th day of April 2005**, the Hamilton County Drainage Board has held a hearing on the Maintenance Report and Schedule of Assessments of the **Springs of Cambridge Drain**, **Fox Hollow at Geist Section 4 Arm**

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

Preside Member

Member

ampa Louis Attest

CERTIFICATE OF COMPLETION AND COMPLIANCE

To: Hamilton County Surveyor

Re: Fox Hollow at Geist, Section 4

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.
- 5. The drainage facilities within the above referenced subdivision to the best of my knowledge, information and belief have been correctly represented on the Record Drawings, Digital Record Drawings and the Structure Data Spreadsheet.

| Signature: Type or Print Name: | Date: August 9, 2005 |
|---------------------------------------|--|
| Business Address: | Stoeppelwerth & Associates, Inc. |
| | 9940 Allisonville Road, Fishers, Indiana 46038 |
| Telephone Number: | (317) 849-5935 |
| SEAL | INDIANA REGISTRATION NUMBER |
| FOF | W. DAR 900017 |
| This copy is from the Digital Archive | No. 000017 STATE OF WOLANA Stelland outly Surveyor's Office; Noblesville, In 46060 |
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(Phone (317) 776-8495 (Fax (317) 776-9628 **To: Hamilton County Drainage Board** One Hamilton County Square Noblesville, Indiana 46060-2230

November 29, 2005

Re: Springs of Cambridge Drain: Fox Hollow at Geist Section 4

Attached are as-builts, certificate of completion & compliance, and other information for Fox Hollow at Geist Section 4. 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 March 8, 2005. The report was approved by the Board at the hearing held April 25, 2005. (See Drainage Board Minutes Book 8, Pages 264-265) The changes are as follows:

| Structure: | Length: | Size | Material: | Up Invert: | Dn_Invert | Grade: | Change(ft): |
|----------------------|---------|------|-----------------|------------|-----------|----------|-------------|
| 152-151 | 56 | 12 | RCP | 832 | 831.69 | 0.55 | |
| 151-147 | 152 | 15 | RCP | 831.69 | 831.24 | 0.3 | 1 |
| 147-146 | 195 | 18 | RCP | 831.24 | 830.13 | 0.57 | -3 |
| 153-151 | 28 | 12 | RCP | 831.76 | 831.69 | 0.25 | |
| 150-149 | 137 | 12 | RCP | 833.86 | 833.37 | 0.36 | |
| 149-148 | 29 | 15 | RCP | 833.37 | 833.21 | 0.55 | |
| 148-147 | 150 | 15 | RCP | 833.21 | 831.24 | 1.31 | -1 |
| 6" SSD Streets: | | | RCP Pipe | Totals: | | 6" SSD L | ots: |
| Soaring Eagle Ln | 438 | | 12 | 221 | } | 86-90 | 270 |
| Diving Hawk Crossing | 463 | | 15 | 331 | | | |
| Wild Turkey Ln | 211.5 |] | 18 | 195 | } | | |
| Totalx2: | 2225 | - | Total: | 747 | | Total: | 270 |

The length of the drain due to the changes described above is now 3,242 feet.

The non-enforcement was approved by the Board at its meeting on April 25, 2005 and recorded under instrument #200500075852.

The following sureties were guaranteed by Precedent Captial, LLC and released by the Board on its November 28, 2005 meeting.

Bond-LC No: 5013411

Bond-LC No: 5013412

Insured For: Storm Sewers Amount: \$66,174.88 Issue Date: November 22, 2004 Insured For: Erosion Control Amount: \$19,926.00 Issue Date: November 22, 2004

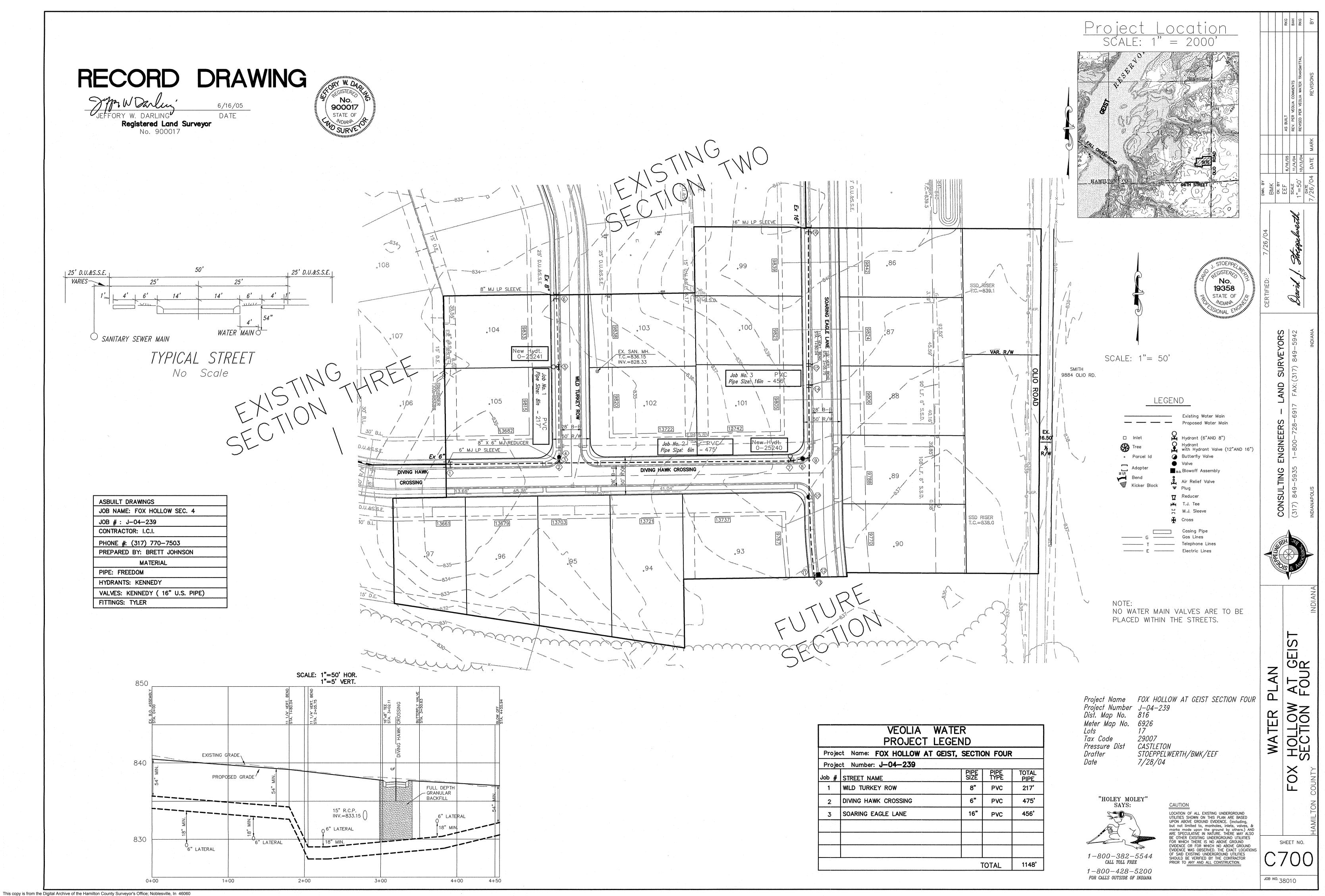
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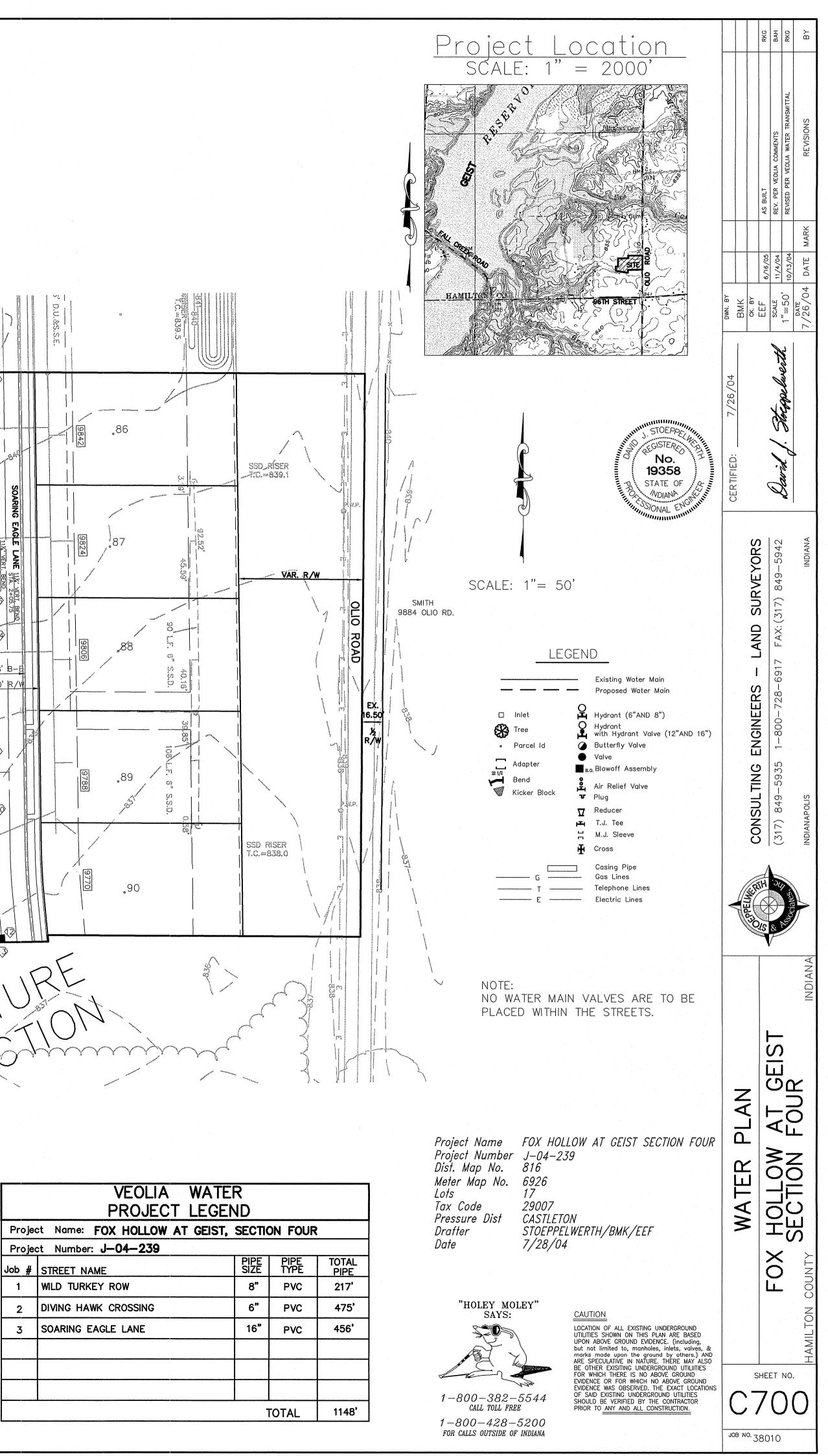
I recommend the Board approve the drain's construction as complete and acceptable.

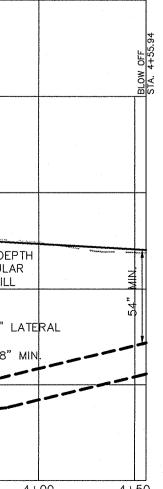
Sincerely, Kenton C Ward, Hamilton County Surveyor

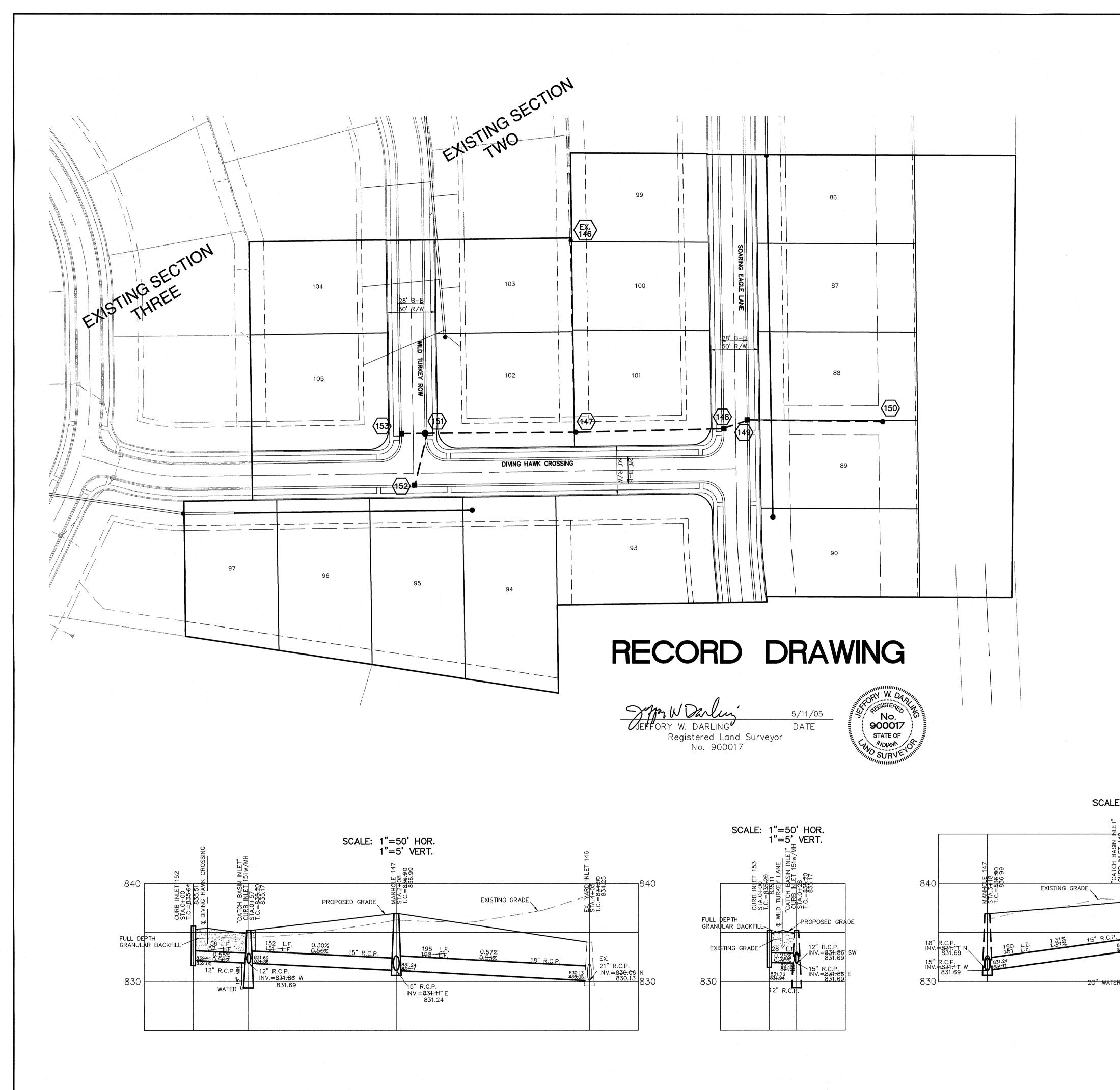
KCW/slm





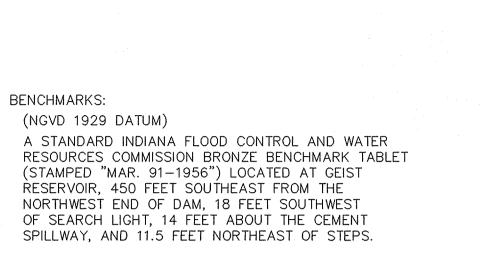






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This copy is from the Digital Archive of the Hamilton County Surveyor's Office; Noblesville, In 46060



ELEV. = 798.62

(NGVD 1929 DATUM) T.B.M. S&A #1 CUT BOX ON THE EAST END OF THE SOUTHEAST HEADWALL AT THE SOUTHEAST CORNER OF 96TH AND OLIO ROAD.

ELEV. = 841.39

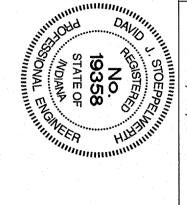
HSE 24

(VERTICAL DATUM NAVD 1988) HSE DISC IN CONCRETE SET AT THE ENTRANCE TO VALLEY'S AT GEIST ON THE SOUTH SIDE OF GEIST RIDGE DRIVE. 20' NE OF THE CENTER OF THE ENTRY WALL AND 3' SW OF THE BACK OF CURB ELEV. = 845.09

G236 (HORIZONTAL DATUM NAD 1983) SW CORNER OF SECTION 8–T17N–R6E BRASS PLUG (2003)

NOTE:

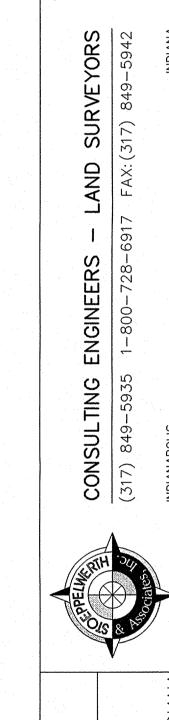
TO CONVERT BENCMARKS TO NAVD 1988 DATUM, SUBTRACT 0.44 FT. (EXISTING TOPO AND PROPOSED GRADES ARE SHOWN PER 1929 DATUM) SCALE: 1"= 50'





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HOLLOW

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SHEET NO.

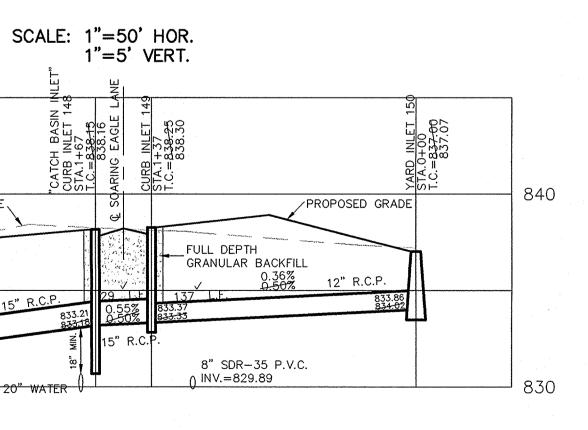
C600

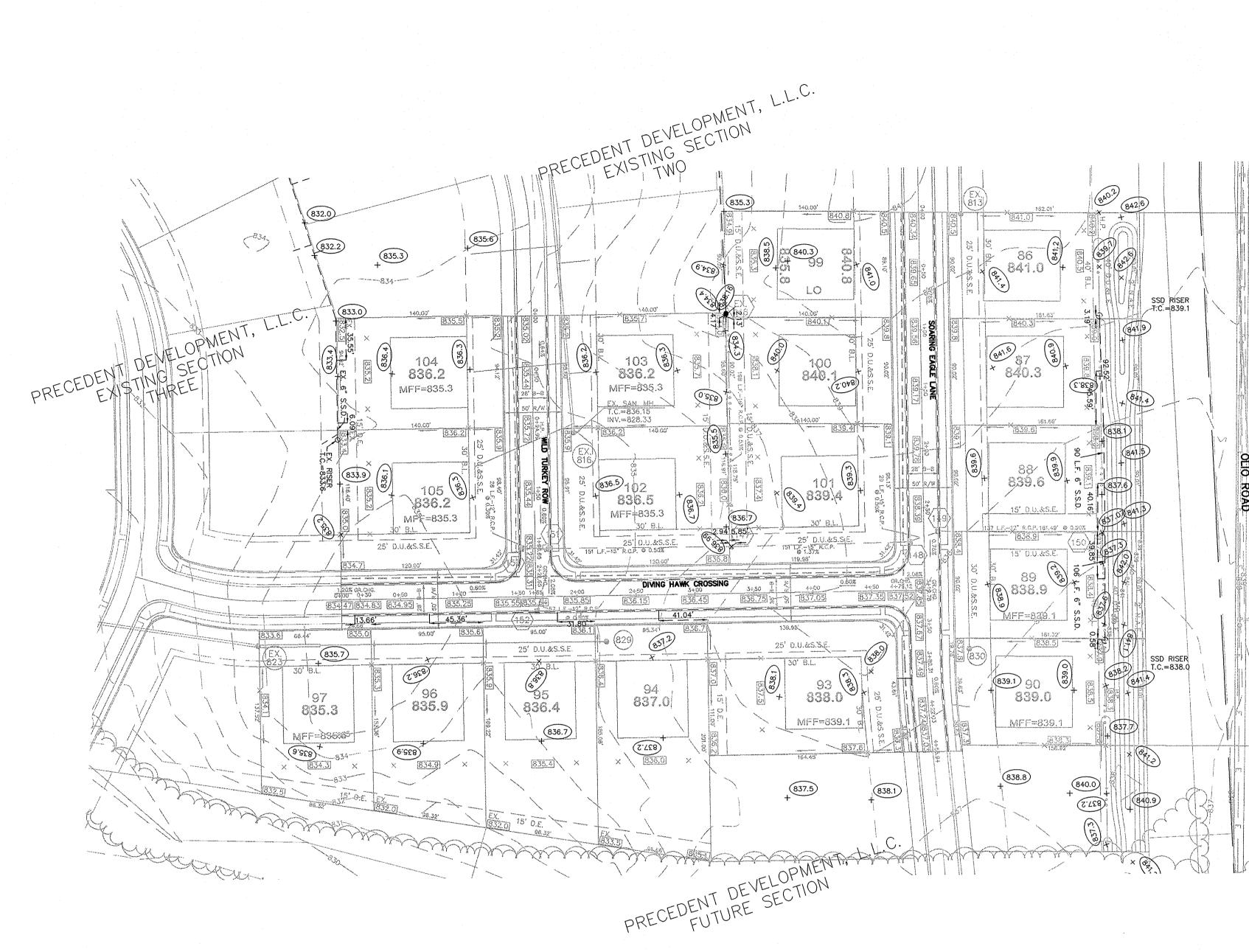
^{JOB NO.} 38010

CURB INLET TABLE

| PIPE SIZE | STRUCTURES LESS THAN 48" FROM T/C TO INVERT | STRUCTURES GREATER THAN 48" FROM T/C TO INVERT | ANGLE AND QUALITY OF PIPES WILL REQUIRE SPECIAL DESIGN | STEPS REQUIRED | CURB CASTING *R-3501 N | CASTING *3501 TL & TR |
|------------------|--|---|---|-------------------|------------------------------|-----------------------------|
| 12" to 18" | 24"×24" | | DESIGN APPROVAL | No | Yes | Yes |
| 12" to 21" | 30"×30" | | DESIGN APPROVAL | No | Yes | Yes |
| 18" to 21" | | мн/вох | DESIGN APPROVAL | Yes | Yes | Yes |
| 21" to 27" | 24"×36" | | DESIGN APPROVAL | No | No | Yes |
| 12" to 24" | 36"×36" | | DESIGN APPROVAL | No | Yes | Yes |
| 24" OR LARGER | DESIGN APPROVAL | | DESIGN APPROVAL | No | No | Yes |
| 24" or LARGER | | мн/вох | DESIGN APPROVAL | Yes** | Yes | Yes |

* PIPES NO LARGER THAN 18" CAN BE USED IN THE 2' SIDE OF THIS BOX ** INCOMING AND OUT GOING PIPES EFFECT STEPS IN THIS STRUCTURE SPECIAL NOTE: STRUCTURES DEEPER THAN 48" FROM T/C TO INVERT WILL BE A M.H. OR A BOX WITH STEPS UNLESS SPECIAL DESIGN IS APPROVED. SPECIAL NOTE: STRUCTURES WILL BE DESIGNED FOR MAXIMUM FLOW IN PIPES SPECIAL NOTE: COUNTY MAY REQUIRE STEPS TO BE INSTALLED AFTER STRUCTURE IS SET, TO IMPROVE ACCESS.





| | STORM T | ABLE | | |
|----------|-----------------|--------|---------|-----------|
| Str. No. | Туре | Tc/Rim | Inverts | Direction |
| 147 | MANHOLE | 836.99 | 831.24 | (N,E,W) |
| 148 | CURB INLET | 838.16 | 833.21 | (W,E) |
| 149 | CURB INLET | 838.30 | 833.37 | (W,E) |
| 150 | YARD INLET | 837.07 | 833.86 | (W) |
| 151 | CURB INLET w/MH | 835.17 | 831.69 | (SW,E,W) |
| 152 | CURB INLET | 835.51 | 832.00 | (NE) |
| 153 | CURB INLET | 835.11 | 831.76 | (E) |

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AS BUILT

EXISTING TOPO AND PROPOSED GRADES ARE SHOWN PER 1929 DATUM

RECORD DRAWING

6/13/05

DATE

JEFFORY W. DARLING

Registered Land Surveyor No. 900017 NO. 900017 STATE OF NDIANA SURVE HSE 24

(VERTICAL DATUM NAVD 1988) HSE DISC IN CONCRETE SET AT THE ENTRANCE TO VALLEY'S AT GEIST ON THE SOUTH SIDE OF GEIST RIDGE DRIVE. 20' NE OF THE CENTER OF THE ENTRY WALL AND 3' SW OF THE BACK OF CURB ELEV. = 845.09

G236 (HORIZONTAL DATUM NAD 1983) SW CORNER OF SECTION 8-T17N-R6E BRASS PLUG (2003)

NOTE: CONTRACTOR SHALL STAMP THE LETTER "SS" IN THE CURB PERPINDICULAR TO THE LATERAL MARKER. NOTE: DECORATIVE SIGNS, SPRINKLER SYSTEMS, TREES, LANDSCAPING MOUNDS, LIGHT POLES, OR OTHER SUCH AMENITIES ARE NOT PERMITTED IN THE RIGHT OF WAY.

NOTE: DEVELOPER HAS THE OPTION NOT TO BUILD BUILDING PADS ON LOTS NORTH OF THE EXISTING DITCH AS LONG AS POSITIVE DRAINAGE IS ESTABLISHED FROM BUILDING LINE TO STREET AND IN REAR YARD.

NOTE:

TO CONVERT BENCHMARKS TO NAVD 1988 DATUM, SUBTRACT 0.44 FT.

