

SURVEYOR'S OFFICE

Hamilton County

Kenton C. Ward, Surveyor

Phone (317) 776-8495

Fax (317) 776-9628

Suite 188

One Hamilton County Square

Noblesville, Indiana 46060-2230

January 12, 2005

TO: Hamilton County Drainage Board

RE: Fox Hollow Drain Section 3 Arm

Attached is a petition filed by Precedent Residential Development LLC, along with a non-enforcement request, plans, calculations, quantity summary and assessment roll for the Fox Hollow At Geist Section 3 Arm 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 7,242 ft.	21" RCP 70 ft.	30" RCP 289 ft.
12" RCP 960 ft.	24" RCP 460 ft.	33" RCP 310 ft.
15" RCP 915 ft.	27" RCP 258 ft.	48" RCP 265 ft.

The portion of drain between Str. 184 to Str. 184A and 185 to 185A which is on the lot lines between Lots 22 and 23 of Highland Springs will replace that portion of existing open drain outlined in my report to the Board dated December 29, 1982. The new drain as shown on sheet C200 of the attached plan from Lake #2 in Fox Hollow At Geist to the west side of the right-of-way for Highland Springs Drive North will replace 200 feet of swale and 56 feet of twin 30" CMP's. These will be replaced by 70 feet of 21" RCP and 310 feet of 33" RCP as listed above.

On May 10, 2004 the Board approved a variance for the above mentioned outlet and offsite pipe. (See Hamilton County Drainage Board Minutes Book 7, Page 419 to 421). This approval was contingent upon the Homeowners Association adding the Board as additional insured and that the covenants be revised to reflect this. The Board approved the revised covenants and received the certificate of insurance reflecting this and its meeting of September 27, 2004. (See Hamilton County Drainage Board Minutes Book 7, Page 574).

The total length of the new drain will be 10,769 feet. Highland Springs Drain will have 256 feet removed due to this project.

The retention lake located in RCA #2 (Lake #2) is 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 lake, such as mowing, will be the responsibility of the Homeowners Association. The Board will however retain jurisdiction for ensuring the storage volume for which the lake was designed will be retained. Thereby, allowing no fill or easement encroachments.

The subsurface drains (SSD) to be part of the regulated drain are those 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 and 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: Rear of Lots 126-128, 151, 152, 162, 163, 123-125, 106-109 and within CA #3.

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 \$5.00 per acre for common areas, \$30.00 for platted lots, \$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 \$1,336.20.

The petitioner has submitted surety for the proposed drain at this time. Surety shall be submitted prior to the approval of the Hamilton County Board of Commissioners/commencement of construction. The sureties which are in the form of a Performance Bond are as follows:

Agent: Bond Safeguard Insurance Co.
Date: April 1, 2004
Number: 5011309
For: Storm Sewers and Subsurface Drains
Amount: \$246,347.81


Agent: Bond Safeguard Insurance Co.
Date: April 1, 2004
Number: 5011308
For: Erosion Control
Amount: \$42,080.00

Parcels assessed for this drain may be assessed for the Bills Branch or Springs of Cambridge Drain at sometime in the future.

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

I recommend that upon approval of the above proposed drain that the Board also approve the attached non-enforcement request. 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 3 as recorded in the office of the Hamilton County Recorder.

I recommend the Board set a hearing for this proposed drain for February 28, 2005.



Kenton C. Ward
Hamilton County Surveyor

KCW/pll



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

March 17, 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 3

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 3.

Description	Total
Storm Sewers including Subsurface Drains	\$246,347.81
Erosion Control	\$42,080.00
Monuments and Markers	\$1,820.00

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

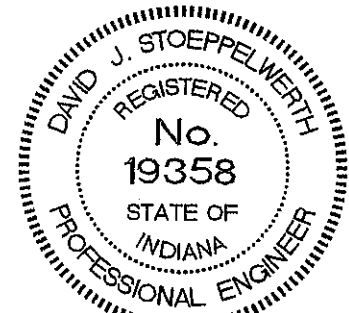
Very truly yours,

STOEPPELWERTH & ASSOCIATES, INC.

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

FILED
MAR 25 2004
OFFICE OF HAMILTON COUNTY SURVEYOR

Cc: Frederick Leimberger
S/38010S3/Agency





BOND

Bond No. 5011309

KNOW ALL MEN BY THESE PRESENTS, that we, Precedent Residential Development, LLC of 9339 Priority Way W. Drive, #100, Indianapolis, IN 46240 as Principal, and Bond Safeguard Insurance Company, a corporation organized under the laws of the State of Illinois, having its principal office in the City of Lombard, IL, as Surety, are held and firmly bound unto Board of Hamilton County Commissioners, Hamilton County, Indiana, in the sum of Two Hundred Forty Six Thousand, Three Hundred Forty Seven and 81/100 Dollars (\$246,347.81) 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 Fox Hollow at Geist, Section 3 - Storm Sewers and Subsurface Drains

NOW, THEREFORE, THE CONDITION OF THIS OBLIGATION IS SUCH, that is the above Principal shall indemnity and save harmless the Board of Hamilton County Commissioners, Hamilton County, Indiana against loss to which the Board of Hamilton County Commissioners, Hamilton County, Indiana 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 1st day of April, 20 04 and ending on the 1st day of April 20 05.

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 1st day of April 20 04.

Precedent Residential Development, LLC
Douglas B. Wagner

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

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:

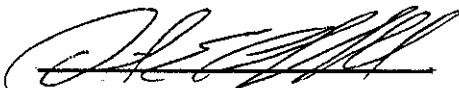
Resolved, that the President of the Company is hereby authorized to appoint and empower any representative of the Company or other person or persons as Attorney-In-Fact to execute on behalf of the Company any bonds, undertakings, policies, contracts of indemnity or other writings obligatory in nature 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.



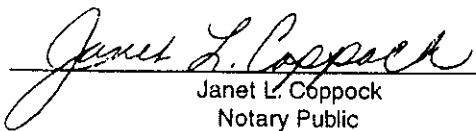
BOND SAFEGUARD INSURANCE COMPANY

BY 
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.



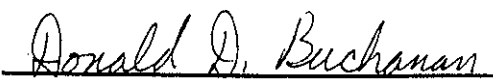

Janet L. Coppock
Notary Public

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 1st Day of April, 2004




Donald D. Buchanan
Secretary

FILED

MAR 25 2004

OFFICE OF HAMILTON COUNTY SURVEYOR

BOND

Bond No. 5011308

KNOW ALL MEN BY THESE PRESENTS, that we, Precedent Residential Development, LLC of 9339 Priority Way W. Drive, #100, Indianapolis, IN 46240 as Principal, and Bond Safeguard Insurance Company, a corporation organized under the laws of the State of Illinois, having its principal office in the City of Lombard, IL, as Surety, are held and firmly bound unto Board of Hamilton County Commissioners, Hamilton County, Indiana, in the sum of Forty Two Thousand, Eighty and 00/100 Dollars (\$42,080.00) 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 Fox Hollow at Geist, Section 3 – Erosion Control

NOW, THEREFORE, THE CONDITION OF THIS OBLIGATION IS SUCH, that is the above Principal shall indemnify and save harmless the Board of Hamilton County Commissioners, Hamilton County, Indiana against loss to which the Board of Hamilton County Commissioners, Hamilton County, Indiana 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 1st day of April, 20 04 and ending on the 1st day of April 20 05.

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 1st day of April 20 04.

Precedent Residential Development, LLC

Douglas B. Wagner

Bond Safeguard Insurance Company

Liana M. Shelton
Liana M. Shelton, Attorney-In-Fact

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.



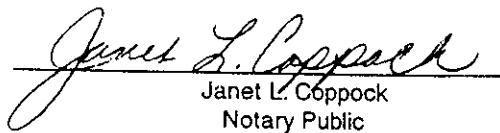
BOND SAFEGUARD INSURANCE COMPANY

BY 
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.



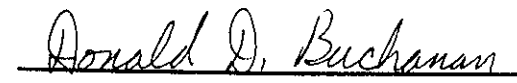

Janet L. Coppock
Notary Public

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 1st Day of April, 2004




Donald D. Buchanan
Secretary

PRECEDENT DEVELOPMENT

LETTER OF TRANSMITTAL

Date: March 25, 2004
To: Steve Cash
Hamilton County Surveyor
From: Fred Leimberger
Precedent Development
Re: **Fox Hollow, Section 3**
Via: Hand Delivery

Steve:

Enclosed is the certified engineers estimate for 100% of the costs of the storm sewers (including SSD), erosion control and monuments and markers.

I have also enclosed the original bonds:

Bond # 5011309	Storm Sewers & SSD	\$246,347.81
Bond # 5011308	Erosion Control	\$ 42,080.00
Bond # 5011307	Monuments & Markers	\$ 1,820.00

If there is any additional information you need please feel free to contact me at 714-2452.

Thank you,

Fred

FILE
MAR 25 2004
OFFICE OF HAMILTON COUNTY SURVEYOR

Precedent Development
9339 Priority Way West Drive, Suite 100
Indianapolis, Indiana 46240
317-805-1083 Fax 317-805-4179

BOND

HC 06-2004-00031

Bond No. 5011307

KNOW ALL MEN BY THESE PRESENTS, that we, Precedent Residential Development, LLC of 9339 Priority Way W. Drive, #100, Indianapolis, IN 46240 as Principal, and Bond Safeguard Insurance Company, a corporation organized under the laws of the State of Illinois, having its principal office in the City of Lombard, IL, as Surety, are held and firmly bound unto Board of Hamilton County Commissioners, Hamilton County, Indiana, in the sum of One Thousand, Eight Hundred Twenty and 00/100 Dollars (\$1,820.00) 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.

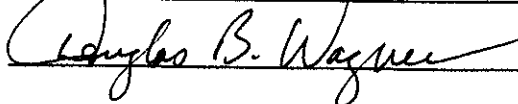
WHEREAS, the above bounden Principal has been granted a permit for Fox Hollow at Geist, Section 3 – Monuments and Markers


NOW, THEREFORE, THE CONDITION OF THIS OBLIGATION IS SUCH, that is the above Principal shall indemnify and save harmless the Board of Hamilton County Commissioners, Hamilton County, Indiana against loss to which the Board of Hamilton County Commissioners, Hamilton County, Indiana 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 1st day of April, 20 04 and ending on the 1st day of April 20 05.

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 1st day of April 20 04.

Precedent Residential Development, LLC


Bond Safeguard Insurance Company

Liana M. Shelton, Attorney-In-Fact

Bond Safeguard INSURANCE COMPANY

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

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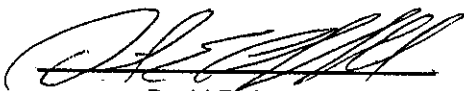
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Resolved, that the signature of the President and the seal of the Company may be affixed by facsimile on any power of attorney granted, and the signature of the Vice President, and the seal of the Company may be affixed by facsimile to any certificate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



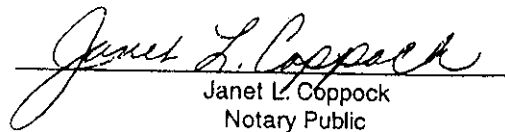
BOND SAFEGUARD INSURANCE COMPANY

BY 
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.





Janet L. Coppock
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 1st Day of April, 2004




Donald D. Buchanan
Secretary

FILED

MAR 25 2004

OFFICE OF HAMILTON COUNTY SURVEYOR

FINDINGS AND ORDER


CONCERNING THE MAINTENANCE OF THE

Fox Hollow Drain, Fox Hollow At Geist Section 3 Arm

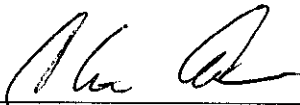
On this *28th day of February 2005*, the Hamilton County Drainage Board has held a hearing on the Maintenance Report and Schedule of Assessments of the *Fox Hollow Drain, Fox Hollow At Geist Section 3 Arm*.

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.

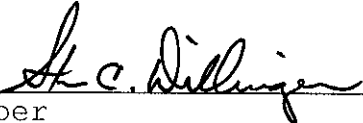
HAMILTON COUNTY DRAINAGE BOARD



President



Member



Member

Attest: 

STATE OF INDIANA)
)
COUNTY OF HAMILTON)

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

In the matter of Fox Hollow at Geist Subdivision, Section 3 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 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.

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.

Printed Name


Signed

Douglas B. Wagner

Printed Name

FOR RECORDED OWNER(S) OF LAND INVOLVED

DATE January 5, 2004

JAN 5 2004
COUNTY SURVEYOR'S OFFICE

BEFORE THE HAMILTON COUNTY DRAINAGE BOARD
IN THE MATTER OF
Fox Hollow Drain, Fox Hollow At Geist Section 3 Arm

NOTICE

To Whom It May Concern and: _____

Notice is hereby given of the hearing of the Hamilton County Drainage Board on the **Fox Hollow Drain, Fox Hollow At Geist Section 3 Arm** on **February 28, 2005** at **9:05 A.M.** in Commissioners Court, Hamilton County Judicial Center, One Hamilton County Square, Noblesville, Indiana, and which construction and maintenance reports of the Surveyor and the Schedule of Assessments made by the Drainage Board have been filed and are available for public inspection in the office of the Hamilton County Surveyor.

Hamilton County Drainage Board

Attest:Lynette Mosbaugh

ONE TIME ONLY

BEFORE THE HAMILTON COUNTY DRAINAGE BOARD
IN THE MATTER OF THE

Fox Hollow Drain, Fox Hollow At Geist Section 3 Arm

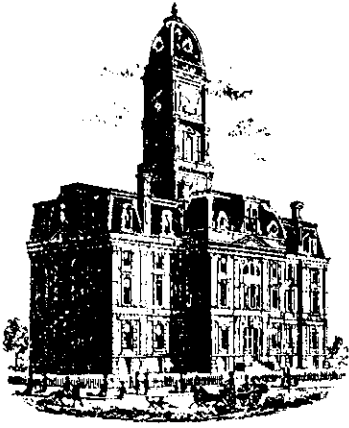
NOTICE

Notice is hereby given pursuant to Section 405 of the 1965 Indiana Drainage Code that this Board, prior to final adjournment on **February 28, 2005** has issued an order adopting the Schedule of Assessments, filed the same and made public announcement thereof at the hearing and ordered publication. If judicial review of the findings and order of the Board is not requested pursuant to Article Eight of this code within twenty (20) days from the date of this publication, the order shall be conclusive.

Hamilton County Drainage Board

Attest: Lynette Mosbaugh

ONE TIME ONLY



SURVEYOR'S OFFICE

Hamilton County

Kenton C. Ward, Surveyor

Phone (317) 776-8495

Fax (317) 776-9628

Suite 188

One Hamilton County Square

Noblesville, Indiana 46060-2230

To: Hamilton County Drainage Board

August 30, 2005

Re: Fox Hollow at Geist Drain: Section 3 Arm

Attached are as-builts, certificate of completion & compliance, and other information for Fox Hollow at Geist Section 3. 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 January 12, 2005. The report was approved by the Board at the hearing held February 28, 2005. (See Drainage Board Minutes Book 8, Pages 189-191) The changes are as follows:

Structure:	Length:	Size	Material:	Up Invert:	Dn Invert	Grade:	Changes (ft):
183A-183	47	12	RCP	833.74	833.18	1.19	-10
183-182	120	12	RCP	833.18	832.04	0.95	
182-181	97	12	RCP	832.04	830.98	1.09	1
181-180	28	12	RCP	830.98	830.61	1.32	
180-170	151	15	RCP	830.61	827.64	1.97	
170-169	84	27	RCP	827.64	827.27	0.44	
169-168	28	27	RCP	827.27	826.89	1.36	
168-167	147	27	RCP	826.89	825.62	0.86	1
167-166	285	30	RCP	825.62	823.99	0.57	-4
172-171	274	24	RCP	829.95	829	0.35	4
171-170	190	24	RCP	829	827.64	0.72	
167A-167	100	12	RCP	830.51	826.52	3.99	
175-174	134	12	RCP	833.17	831.88	0.96	
174-173	28	12	RCP	831.88	831.62	0.93	
173-172	151	15	RCP	831.62	829.95	1.11	
177-176	28	12	RCP	831	830.84	0.57	
176-172	151	15	RCP	830.84	829.95	0.59	
165-164	254	48	RCP	825.39	823.99	0.55	-11
179-178	28	12	RCP	830.17	829.82	1.25	
178-171	152	15	RCP	829.82	829	0.54	
163-162	28	12	RCP	829.14	828.64	1.79	
162-161	78	12	RCP	828.64	827.84	1.03	-1
161-160	28	15	RCP	827.84	827.75	0.32	

160-159	55	15	RCP	827.75	827.45	0.55	
159-158	34	15	RCP	827.45	827.02	1.26	
158-157	189	15	RCP	827.02	824.03	1.58	
156-155	28	12	RCP	829.44	824.05	3.02	
155-154	178	12	RCP	829.44	824.05	3.02	-4
184-184A	297	33	RCP	823.9	819.21	1.58	-13
185-185A	64	21	RCP	819.87	819.21	1.03	-6
100-101	24	12	RCP				

The length of the drain due to the changes described above is now **9321 feet**.

The non-enforcement was approved by the Board at its meeting on February 28, 2005 and recorded under instrument #200500013399.

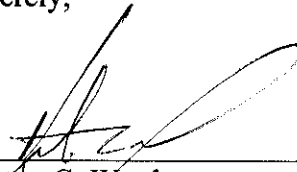
The following sureties were guaranteed by Bond Safeguard Insurance Co and released by the Board on its August 8, 2005 meeting.

Bond-LC No: 5011309
Insured For: Storm Sewers, SSD
Amount: \$246,347.81
Issue Date: April 1, 2004

Bond-LC No: 5011308
Insured For: Erosion Control
Amount: \$42,080
Issue Date: April 1, 2004

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

Sincerely,



Kenton C. Ward,
Hamilton County Surveyor

KCW/slm

CERTIFICATE OF COMPLETION AND COMPLIANCE

To: Hamilton County Surveyor

Re: **Fox Hollow at Geist, Section 3**

I hereby certify that:

1. I am a Registered Land Surveyor or Engineer in the State of Indiana.
2. I am familiar with the plans and specifications for the above referenced subdivision.
3. I have personally observed and supervised the completion of the drainage facilities for the above referenced subdivision.
4. The drainage facilities within the above referenced subdivision to the best of my knowledge, information and belief have been installed and completed in conformity with all plans and specifications.

Signature: Jeffery W. Darling Date: November 1, 2004

Type or Print Name: Jeffery W. Darling

Business Address: Stoepelwerth & Associates, Inc.

9940 Allisonville Road, Fishers, Indiana 46038

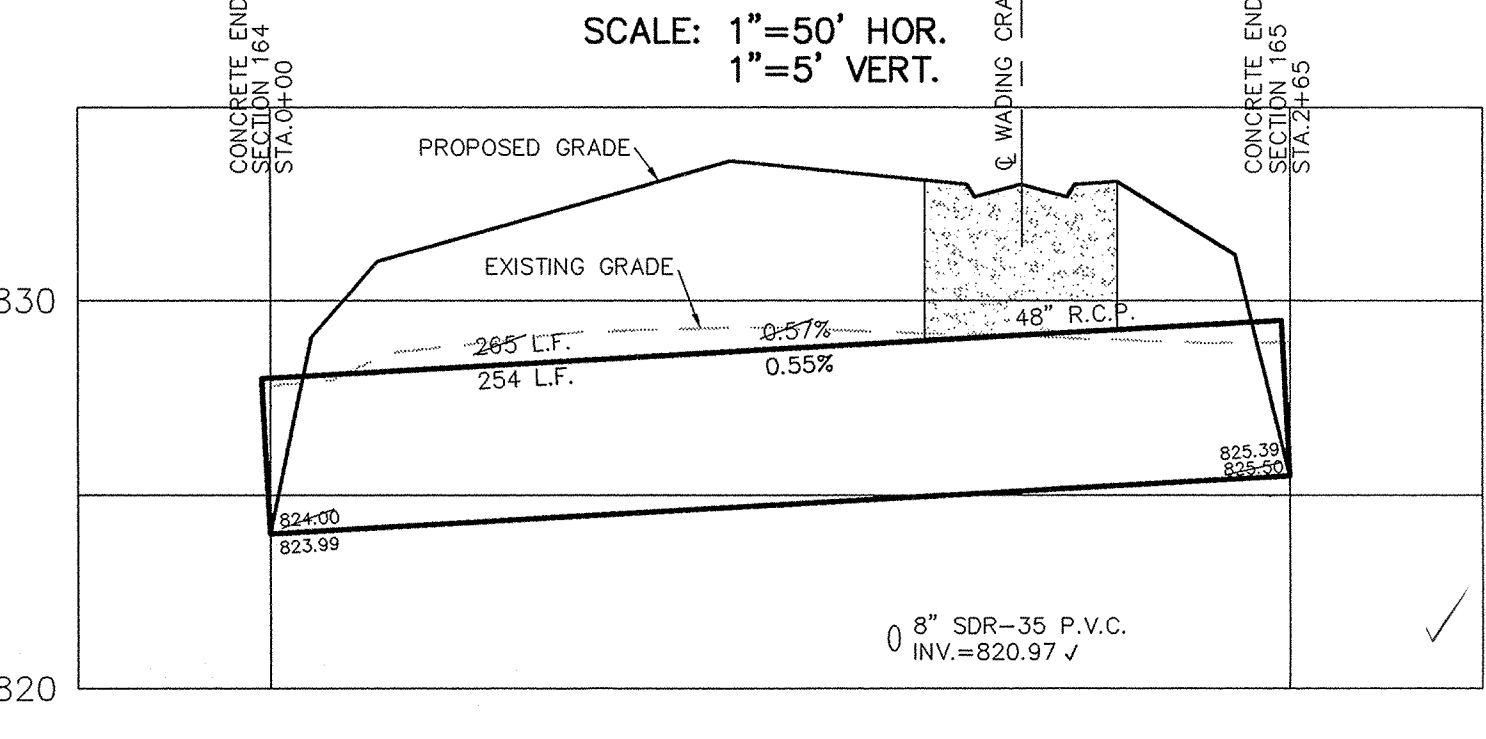
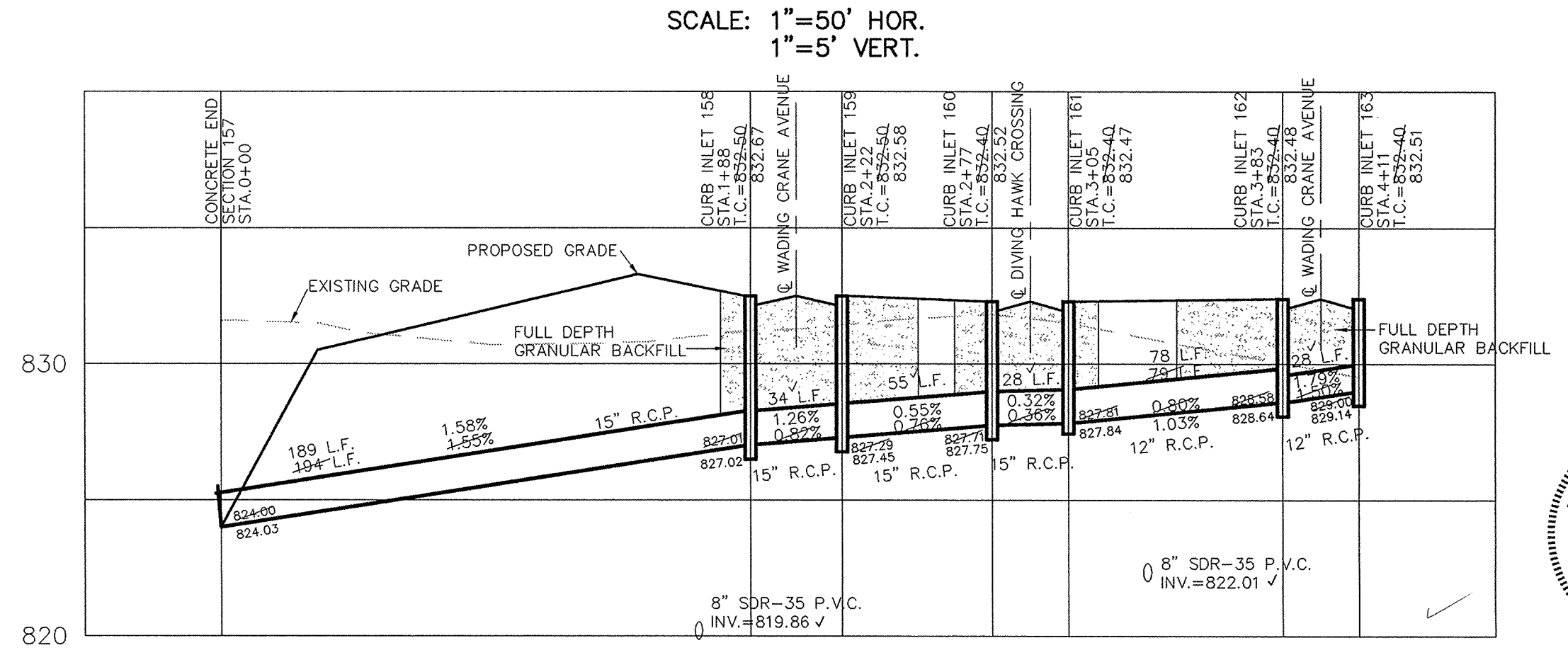
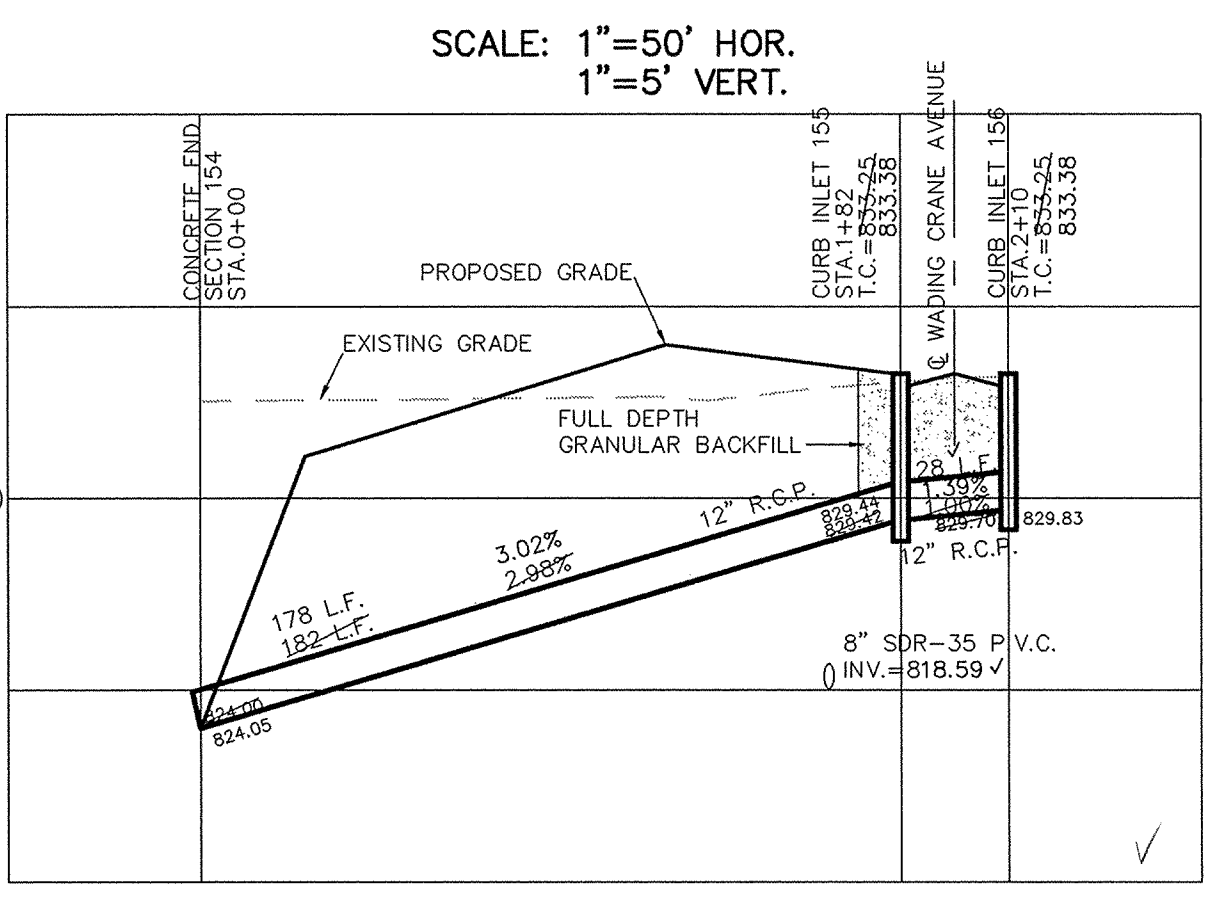
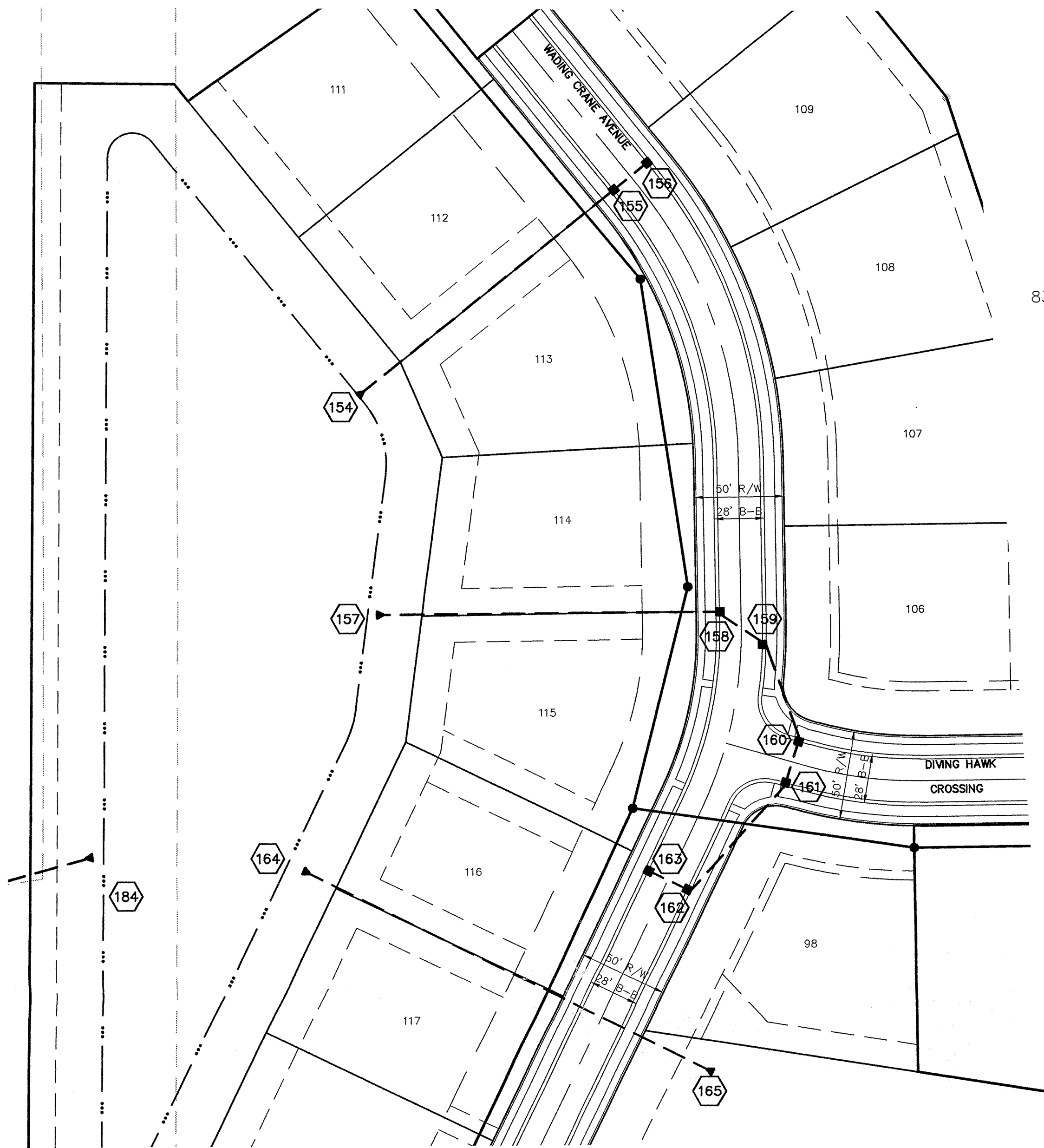
Telephone Number: (317) 849-5935

SEAL

INDIANA REGISTRATION NUMBER

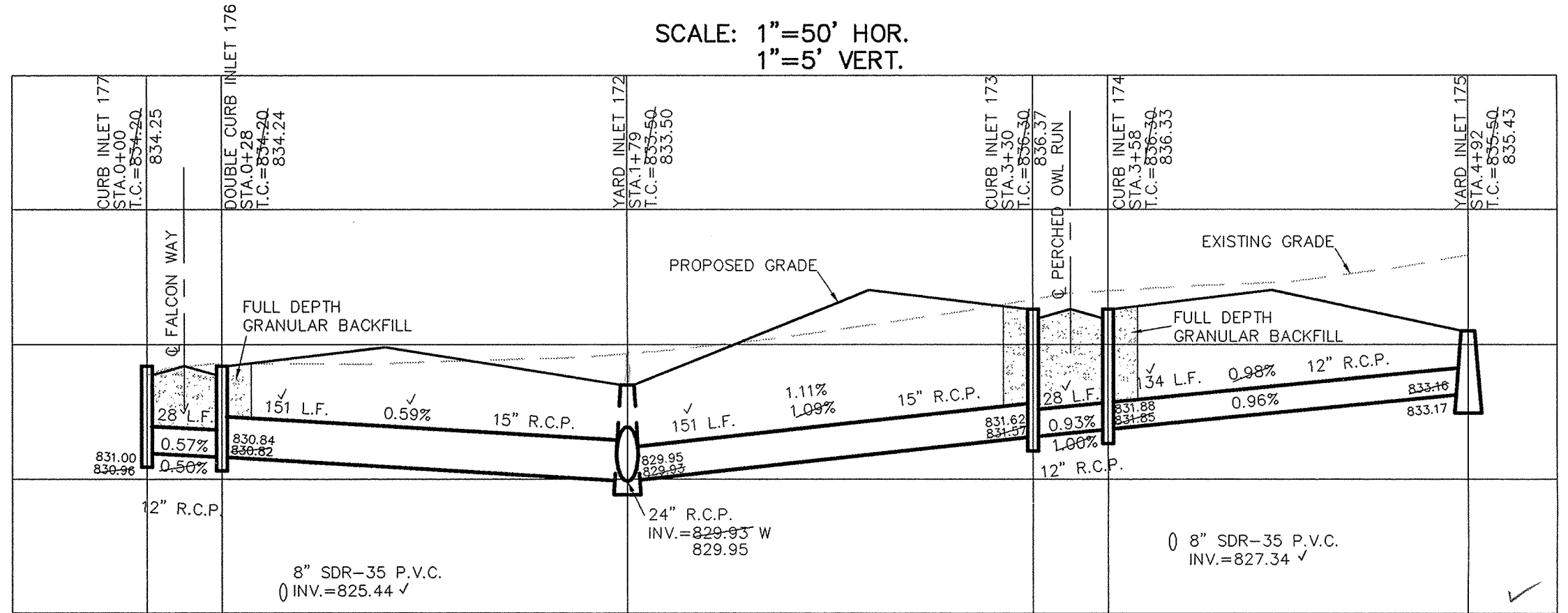
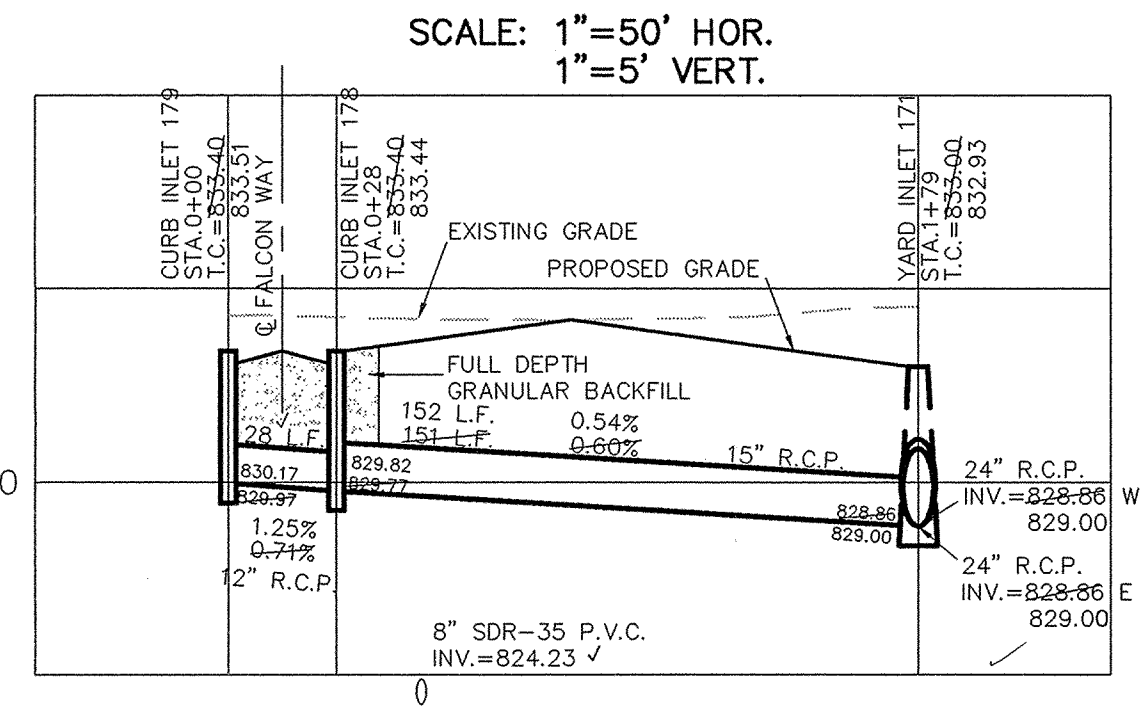
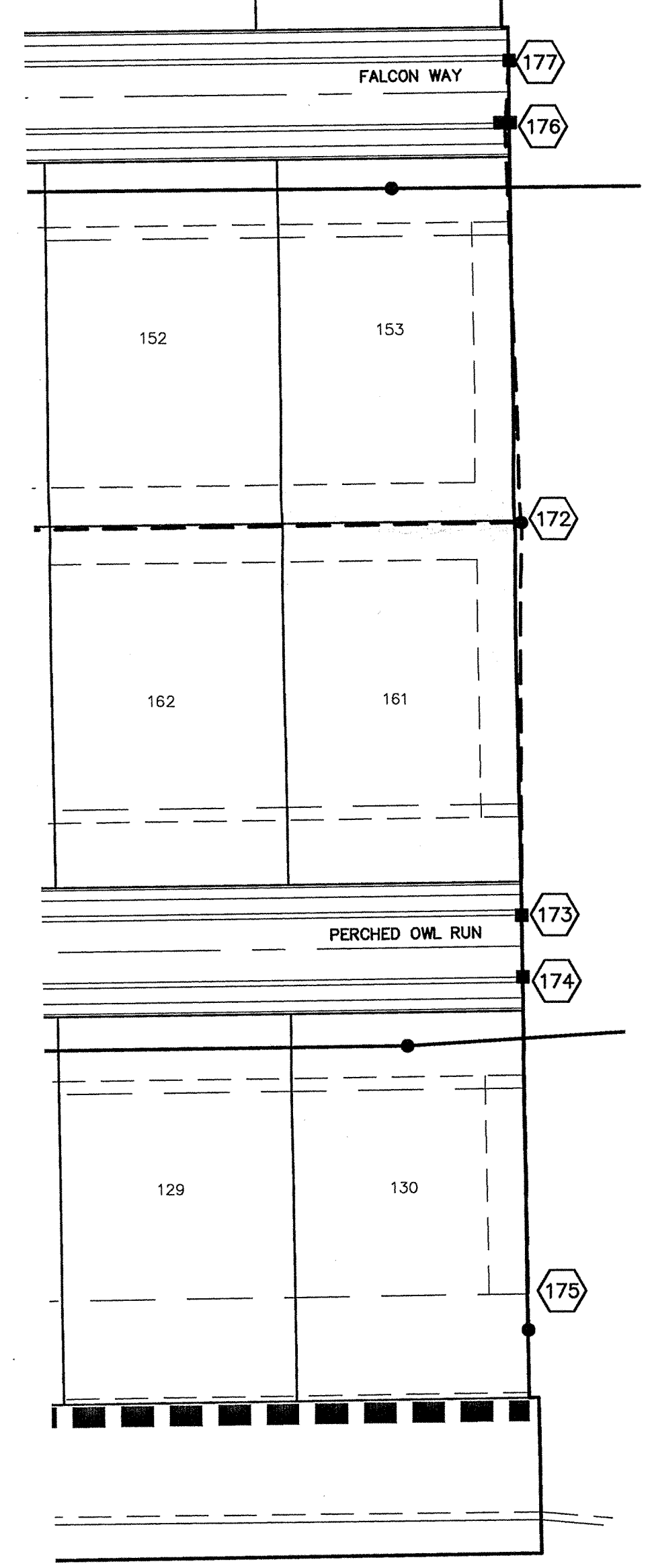
900017





BENCHMARKS:
 (NGVD 1929 DATUM)
 A STANDARD INDIANA FLOOD CONTROL AND WATER RESOURCES COMMISSION BRONZE BENCHMARK TABLET (STAMPED "MAR. 91-1956") LOCATED AT GEIST RESERVOIR, 450 FEET SOUTHEAST FROM THE NORTHWEST END OF DAM, 18 FEET SOUTHWEST OF SEARCH LIGHT, 14 FEET ABOVE THE CEMENT SPILLWAY, AND 11.5 FEET NORTHEAST OF STEPS.
 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 8-117N-R6E
 BRASS PLUG (2003)

NOTE:
 TO CONVERT BENCHMARKS TO NAVD 1988 DATUM, SUBTRACT 0.44 FT. (EXISTING TOPO AND PROPOSED GRADES ARE SHOWN PER 1929 DATUM)



HAMILTON COUNTY INDIANA
 This information was gathered for input into the Hamilton County Geographical Information System. This document is considered an official record of the GIS.
 Entry Date: 8-29-05
 Entered by: SIM

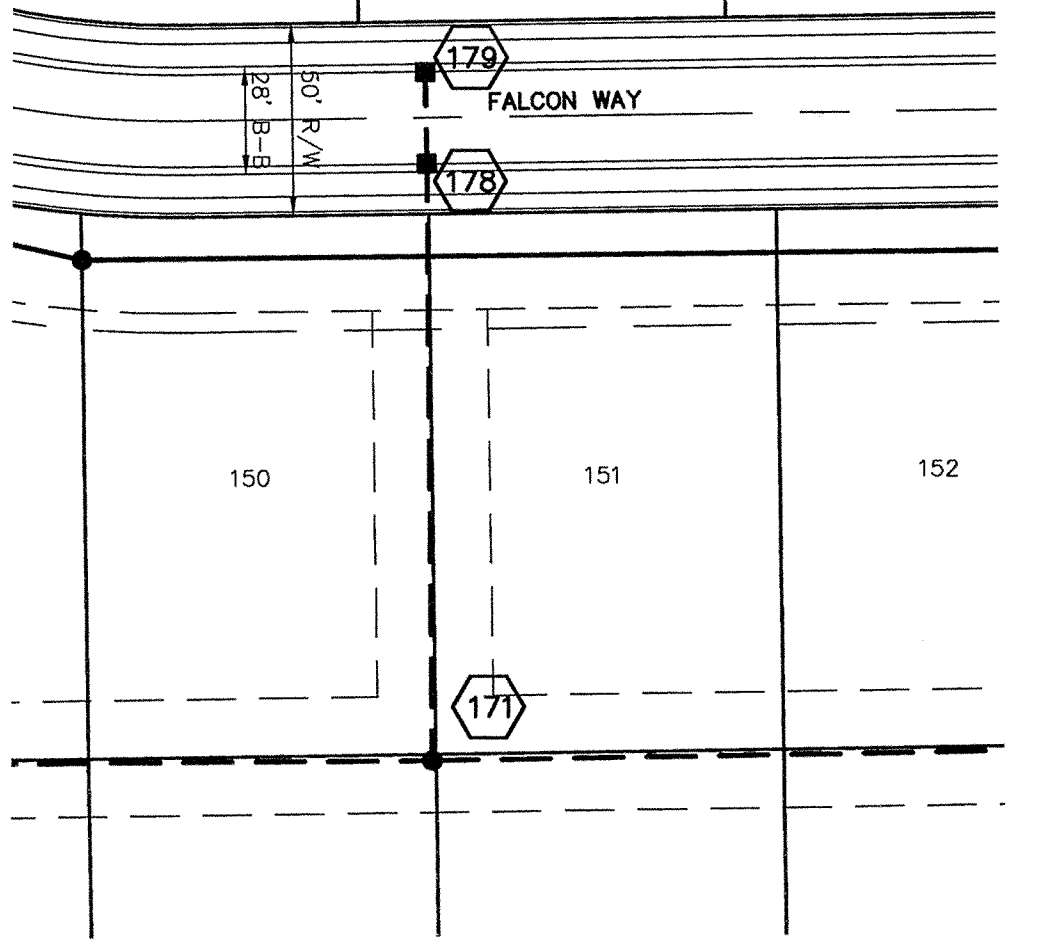
RECORD DRAWING

Jeffery W. Darling
 JEFFERY W. DARLING
 Registered Land Surveyor
 No. 900017
 DATE 10/29/04



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"x24"		DESIGN APPROVAL	No	Yes	Yes
12" to 21"	30"x30"		DESIGN APPROVAL	No	Yes	Yes
18" to 21"		MH/BOX	DESIGN APPROVAL	Yes	Yes	Yes
21" to 27"	24"x36"		DESIGN APPROVAL	No	No	Yes
12" to 24"	36"x36"		DESIGN APPROVAL	No	Yes	Yes
24" OR LARGER			DESIGN APPROVAL	No	No	Yes
24" or LARGER		MH/BOX	DESIGN APPROVAL	Yes**	No	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 GREATER 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.



CERTIFIED: 1/5/04
 David J. Stapp
 REGISTERED PROFESSIONAL ENGINEER
 No. 19358
 STATE OF INDIANA

CONSULTING ENGINEERS - LAND SURVEYORS
 (317) 849-5935 1-800-728-6917 FAX: (317) 849-5942
 INDIANAPOLIS INDIANA

STORM PLAN & PROFILES
FOX HOLLOW AT GEIST
SECTION THREE
 HAMILTON COUNTY INDIANA

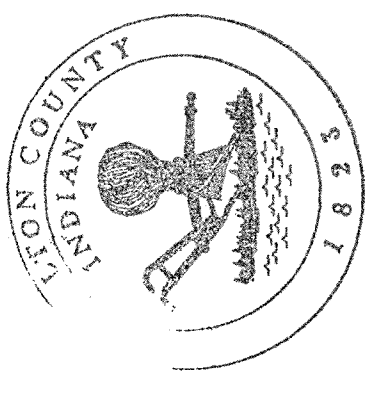
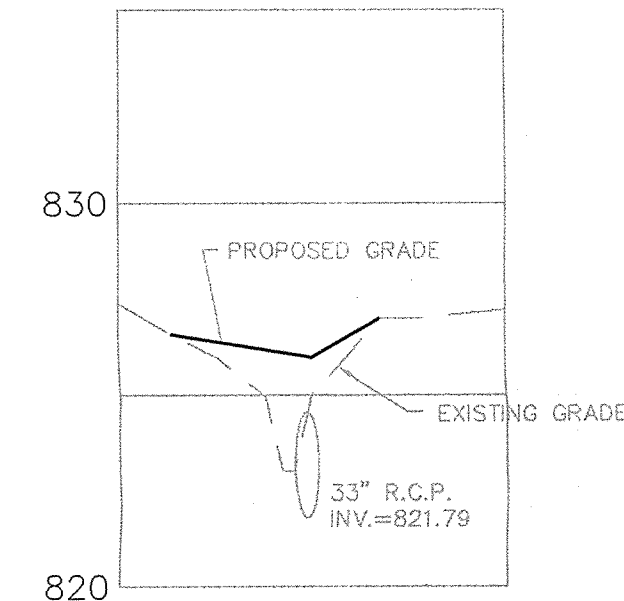
SHEET NO. C600
 JOB NO. 38010

DATE	BY	REVISIONS
1/5/04 <td> <td></td> </td>	<td></td>	

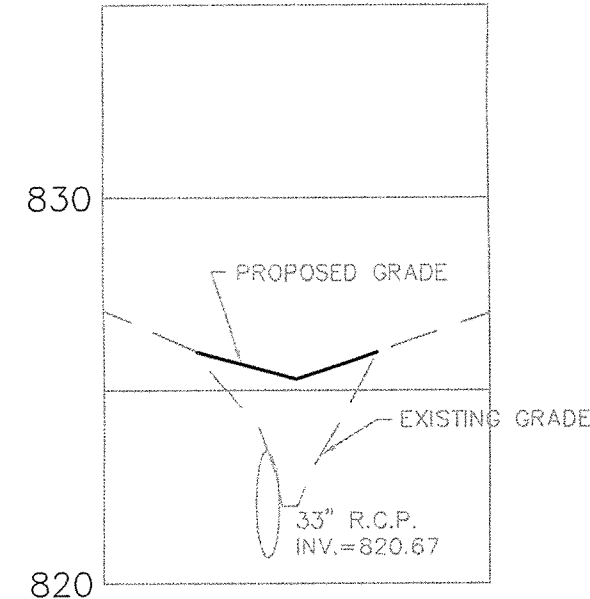
Str. No.	Type	Tc/Rim	Inverts	Direction
154	CONCRETE END SECTION		824.00	(NE)
155	CURB INLET	833.25	829.42	(SW,NE)
156	CURB INLET	833.25	829.70	(SW)
157	CONCRETE END SECTION		824.00	(E)
158	CURB INLET	832.50	827.01	(W,SE)
159	CURB INLET	832.50	827.29	(NW,SE)
160	CURB INLET	832.30	827.71	(NW,S)
161	CURB INLET	832.30	827.81	(N,S)
162	CURB INLET	832.40	828.58	(W,NE)
163	CURB INLET	832.40	829.00	(E)
164	CONCRETE END SECTION		824.00	(SE)
165	CONCRETE END SECTION		825.50	(NW)
166	CONCRETE END SECTION		824.00	(S)
167	YARD INLET	833.50	827.41	(S) (N,E)
167A	YARD INLET	833.50	830.50	(N)
168	CURB INLET	834.30	826.90	(W,E)
169	CURB INLET	834.30	827.08	(W,S)
170	MANHOLE	835.30	827.63	(N,S,E)
171	YARD INLET	833.00	828.86	(W,E,N)
172	YARD INLET	833.50	829.93	(W,N,S)
173	CURB INLET	836.30	831.57	(N,S)
174	CURB INLET	836.30	831.85	(N,S)
175	YARD INLET	835.50	833.00	(N)
176	DBL. CURB INLET	834.20	830.82	(N,S)
177	CURB INLET	834.20	830.96	(S)
178	CURB INLET	833.40	829.77	(N,S)
179	CURB INLET	833.40	829.97	(S)
180	CURB INLET	835.60	830.56	(N,S)
181	CURB INLET	835.60	830.98	(N,E)
182	MANHOLE	836.60	831.95	(W,S)
183	YARD INLET	835.50	833.00	(N,S)
183A	YARD INLET	836.00	833.65	(N)
184	CONCRETE END SECTION		824.00	(W)
184A	CONCRETE END SECTION		819.12	(E)
185	YARD INLET	825.00	820.43	(W)
185A	CONCRETE END SECTION		819.12	(E)

This information was gathered for input into the HydroCAD software. This document is considered an official record of the GIS.

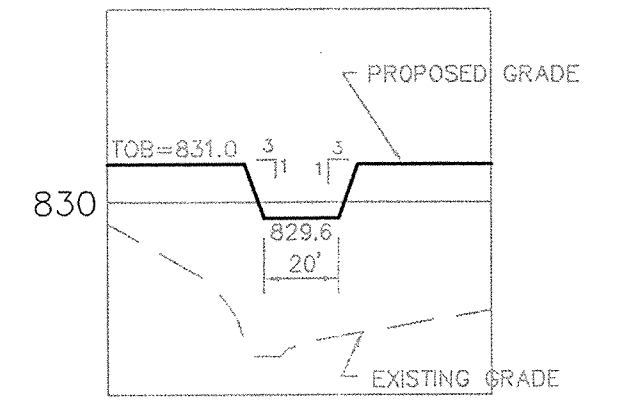
Entry Date: 8-29-05
Entered by: SLM

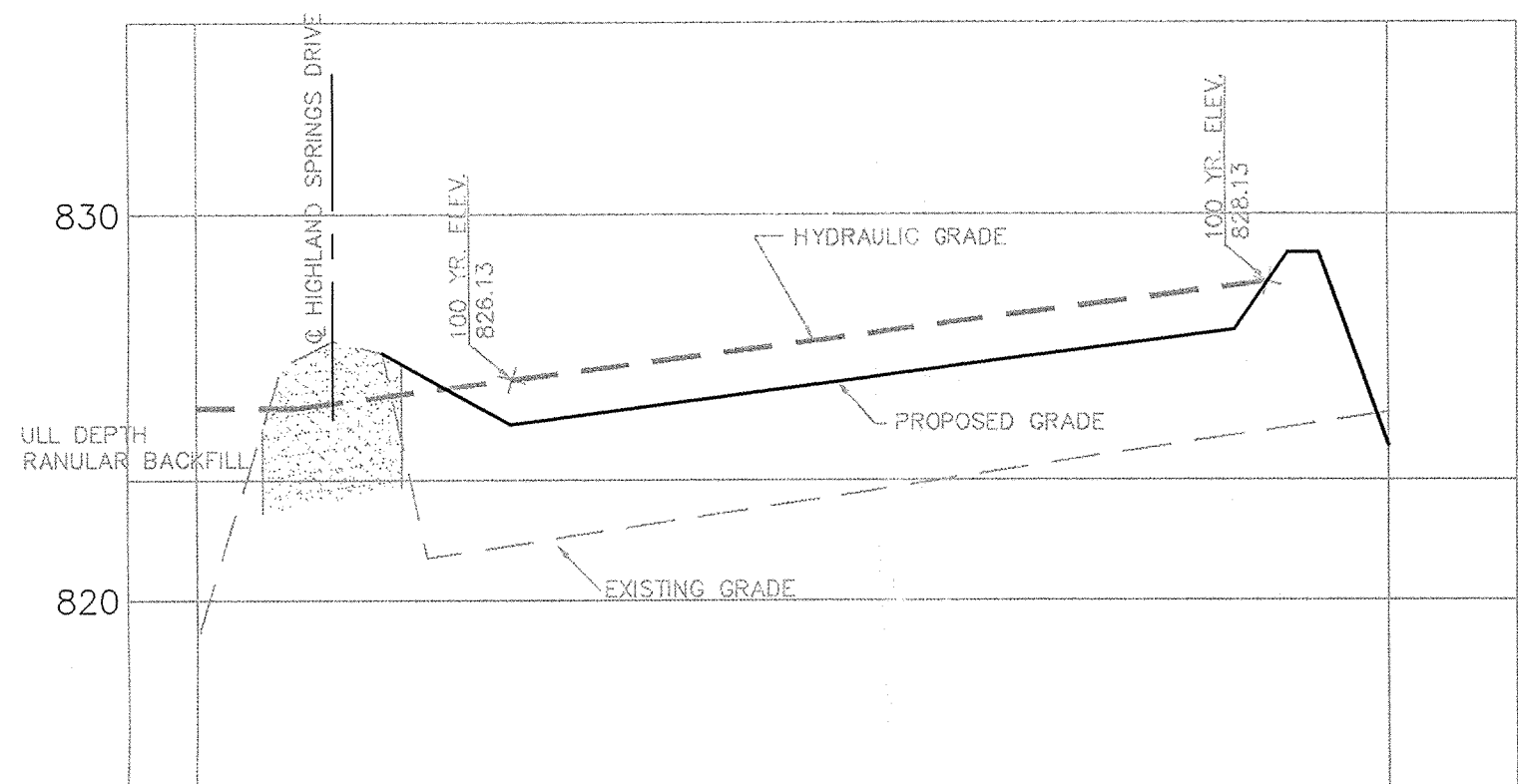
DITCH CROSS-SECTION "B"



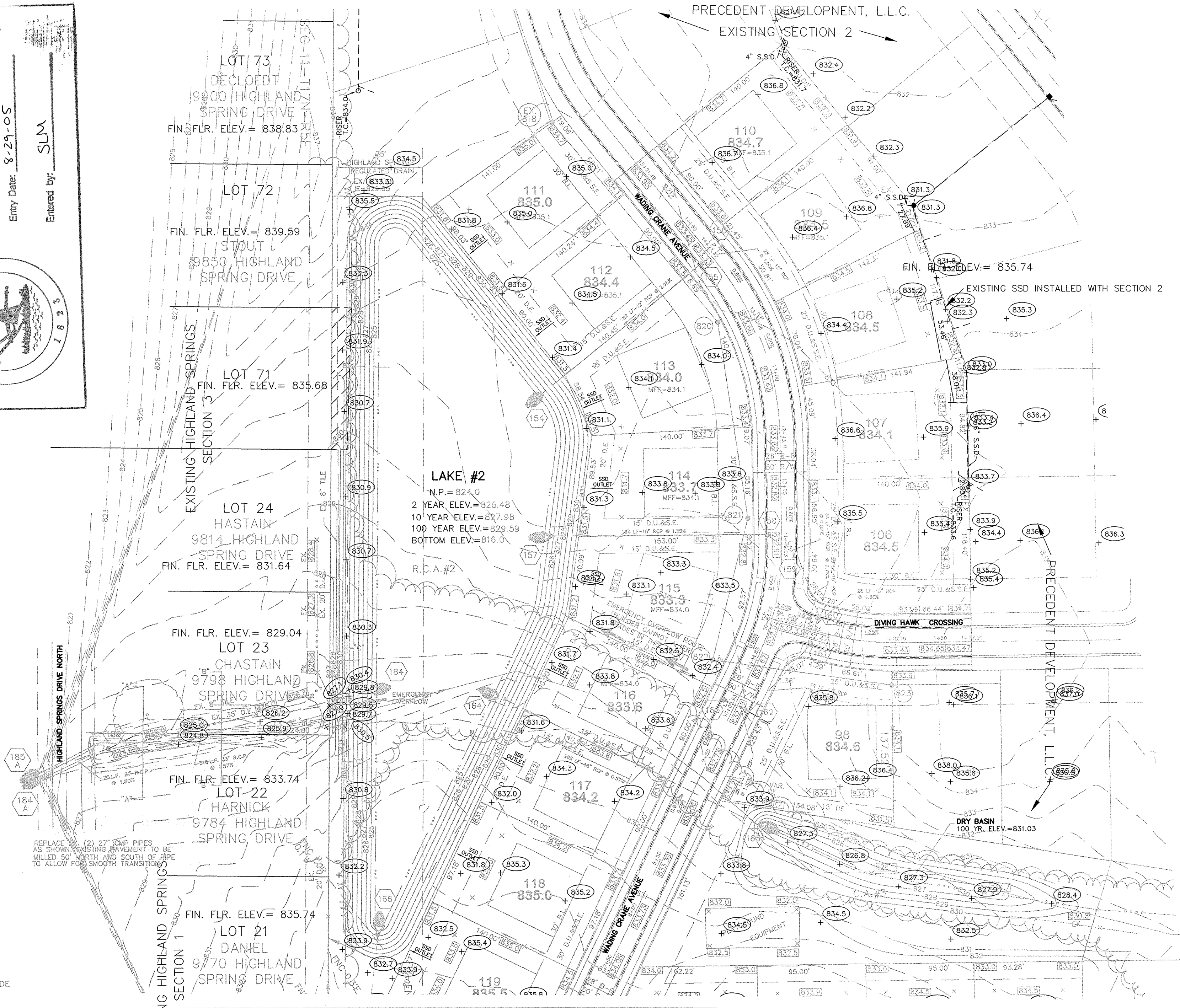
DITCH CROSS-SECTION "A"



EMERGENCY OVERFLOW CROSS-SECTION "C"



WATER SURFACE PROFILE OF PROPOSED DITCH



NOTE TO CONTRACTOR:
EXISTING FIELD TILE ACROSS LOT 116 TO BE CRUSHED AND REMOVED ACROSS THE ENTIRE LOT. THE SOILS ON LOT 116 WILL NEED TO BE REMOVED AND REPLACED WITH COMPACTABLE SOILS SUITABLE FOR BUILDING. SOIL TO BE COMPACTED AND TESTED FOR BUILDING. THE EXISTING TILE ACROSS COMMON AREA #3 TO BE UTILIZED AND TIED INTO STR. 162 OR REPLACED WITH NEW SSD.

RECORD DRAWING

Jeffrey W. Darling
JEFFREY W. DARLING
Registered Land Surveyor
No. 900017

5/12/05
DATE



NOTE:
CONTRACTOR SHALL STAMP THE LETTER "SS" IN THE CURB PERPENDICULAR TO THE LATERAL MARKER.

NOTE:
TO CONVERT BENCHMARKS TO NAVD 1988 DATUM, SUBTRACT 0.44 FT. (EXISTING TOPO AND PROPOSED GRADES ARE SHOWN PER 1929 DATUM)

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)

BENCHMARKS:
(NGVD 1929 DATUM)
A STANDARD INDIANA FLOOD CONTROL AND WATER RESOURCES COMMISSION BRONZE BENCHMARK TABLET (STAMPED "MAR. 91-1956") LOCATED AT GEIST RESERVOIR, 450 FEET SOUTHEAST FROM THE NORTHWEST END OF DAM, 18 FEET SOUTHWEST OF SEARCH LIGHT, 14 FEET ABOUT THE CEMENT SPILLWAY, AND 11.5 FEET NORTHEAST OF STEPS.
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

NOTE: LOCAL SANITARY SEWER UTILITY HAMILTON SOUTHEASTERN UTILITIES 11901 LAKESIDE DRIVE FISHERS, INDIANA 46038 TELEPHONE: (317) 577-2300

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. PADS WILL BE BUILT ON ALL LOTS SOUTH OF THE EXISTING DITCH.

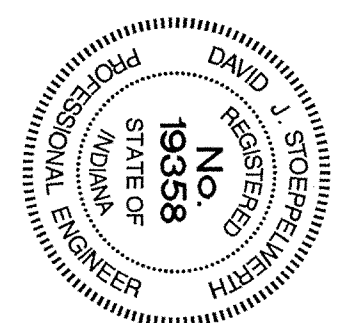
NOTE: ALL OFF-SITE DRAIN TILES SHALL BE TIED INTO THE PROPOSED STORM SYSTEM OF THIS SECTION WHERE APPLICABLE.

NOTE: THE EXISTING PAVEMENT AND CURB MUST BE SAW CUT TO PROVIDE A SMOOTH TRANSITION ON ALL STUB STREET CONNECTIONS TO SECTION ONE.

"HOLEY MOLEY" SAYS:
1-800-382-5544
CALL TOLL FREE
1-800-428-5200
FOR CALLS OUTSIDE OF INDIANA



CAUTION
LOCATION OF ALL EXISTING UNDERGROUND UTILITIES SHOWN ON THIS PLAN ARE BASED UPON ABOVE GROUND EVIDENCE, (including, but not limited to, manholes, inlets, valves, & marks made upon the ground by others) AND ARE SPECULATIVE IN NATURE. THERE MAY ALSO BE OTHER EXISTING UNDERGROUND UTILITIES FOR WHICH THERE IS NO ABOVE GROUND EVIDENCE OR FOR WHICH NO ABOVE GROUND EVIDENCE WAS OBSERVED. THE EXACT LOCATIONS OF SAID EXISTING UNDERGROUND UTILITIES SHOULD BE VERIFIED BY THE CONTRACTOR PRIOR TO ANY AND ALL CONSTRUCTION.



SCALE: 1" = 60'

- LEGEND**
- EXISTING CONTOUR
 - EXISTING SANITARY SEWER
 - EXISTING STORM SEWER
 - PROPOSED GRADE
 - PROPOSED CONTOUR
 - PROPOSED SANITARY SEWER
 - PROPOSED STORM SEWER
 - PROPOSED SWALE
 - PROPOSED 4' SIDEWALK (BY HOME BUILDER)
 - 181 823.3 SPECIAL DRAINAGE (FROM REAR OF LOT TO FRONT AROUND HOUSE.) LOT NUMBER PAD ELEVATION PAD SIZE 60'x65' UNLESS LABELED OTHERWISE
 - L.O. DENOTES A LOOKOUT BASEMENT
 - W.O. DENOTES A WALKOUT BASEMENT
 - PROPOSED 6" UNDERDRAINS
 - 1" S.S.D. LATERALS
 - S.S.D. RISER
 - M.F.F. = MINIMUM FINISH FIRST FLOOR

NOTE: FINISH GRADE @ SIDEWALK BETWEEN LOTS 116 AND 117 AT R/W IN THE EMERGENCY OVERFLOW ROUTE MUST BE FLUSH WITH TO OF CURB GRADE

SUBSURFACE DRAIN OUTLETS AROUND POND TO BE INSTALLED BY HOME BUILDERS WITH A SECTION OF C.M.P. PIPE AND AN ANIMAL GUARD. (LOTS 111-120)

CERTIFIED: 1/5/04

CONSULTING ENGINEERS - LAND SURVEYORS
(317) 849-5935 1-800-728-6917 FAX: (317) 849-5942

INDIANAPOLIS INDIANA

David J. Stappeler

INDIANAPOLIS INDIANA

SITE DEVELOPMENT PLAN
FOX HOLLOW AT GEIST
SECTION THREE

HAMILTON COUNTY INDIANA

SHEET NO. C200
JOB NO. 38010

BENCHMARKS:
(NGVD 1929 DATUM)
A STANDARD INDIANA FLOOD CONTROL AND WATER RESOURCES COMMISSION BRONZE BENCHMARK TABLET (STAMPED "MAR. 91-1956") LOCATED AT GEIST RESERVOIR, 450 FEET SOUTHEAST FROM THE NORTHWEST END OF DAM, 18 FEET SOUTHWEST OF SEARCH LIGHT, 14 FEET ABOUT THE CEMENT SPILLWAY, AND 11.5 FEET NORTHEAST OF STEPS.

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

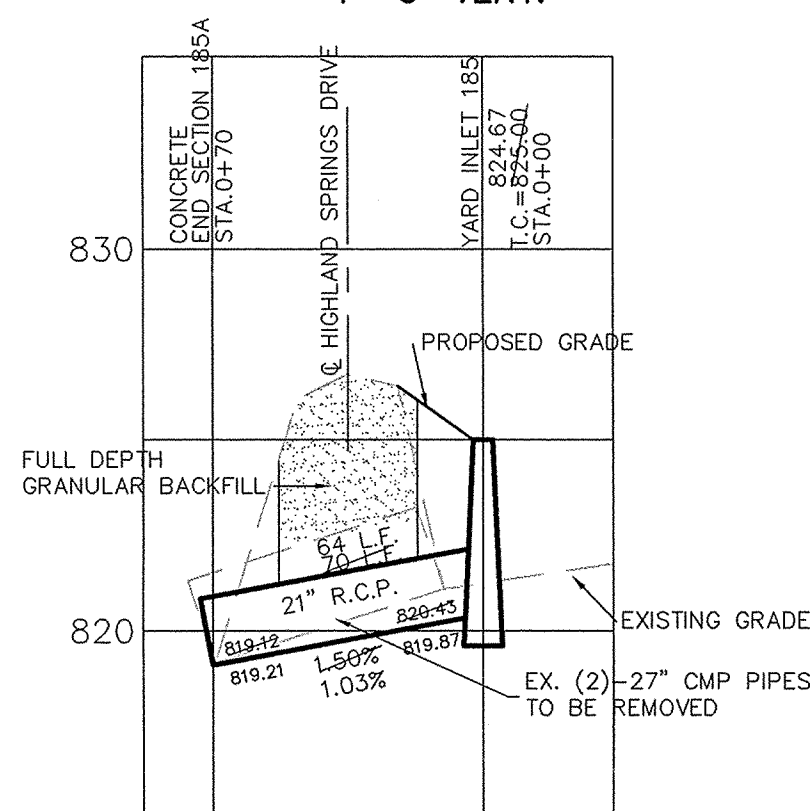
HSE 24
(VERTICAL DATUM NAVD 1988)

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

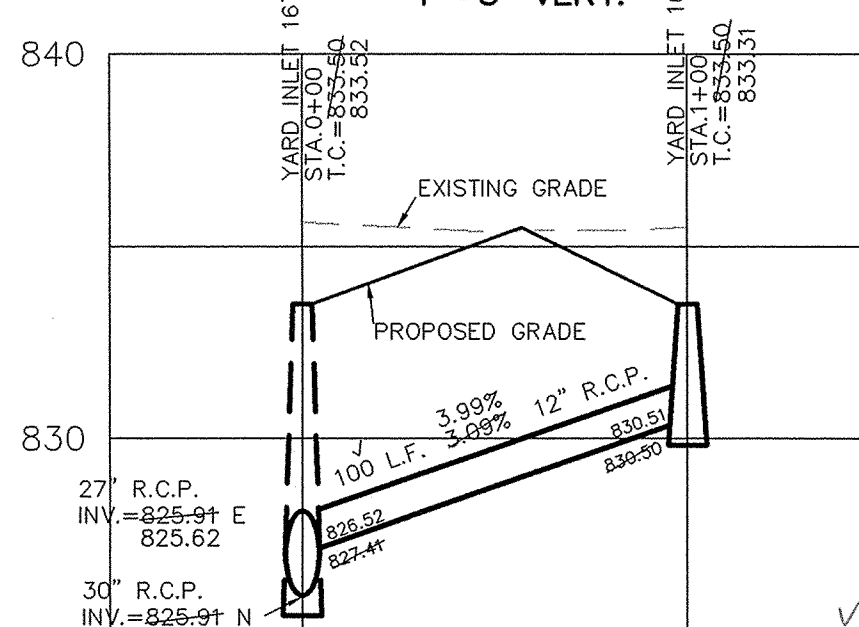
G236
(HORIZONTAL DATUM NAD 1983)
SW CORNER OF SECTION 8-T17N-R6E
BRASS PLUG (2003)

NOTE:
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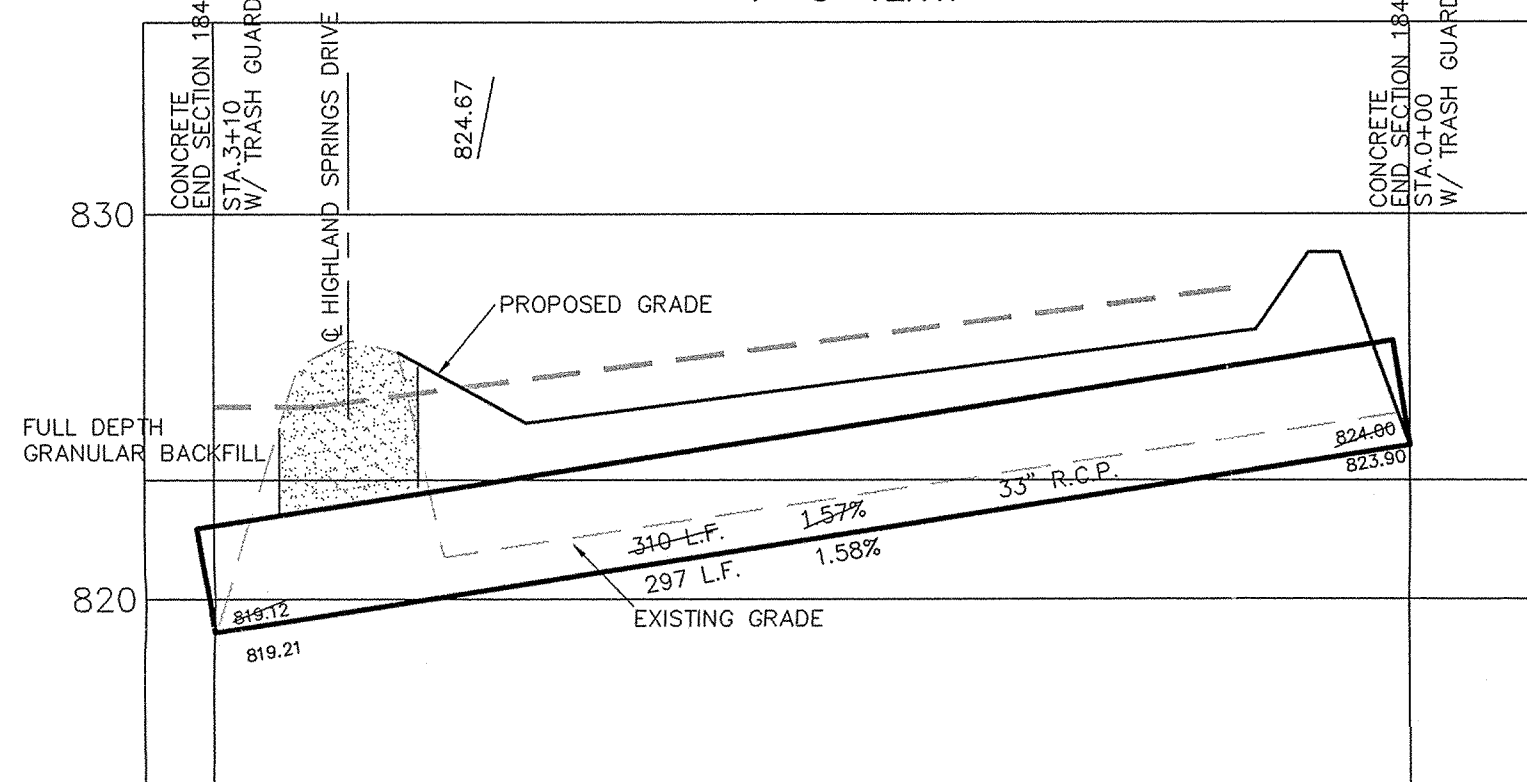
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1"=5' VERT.



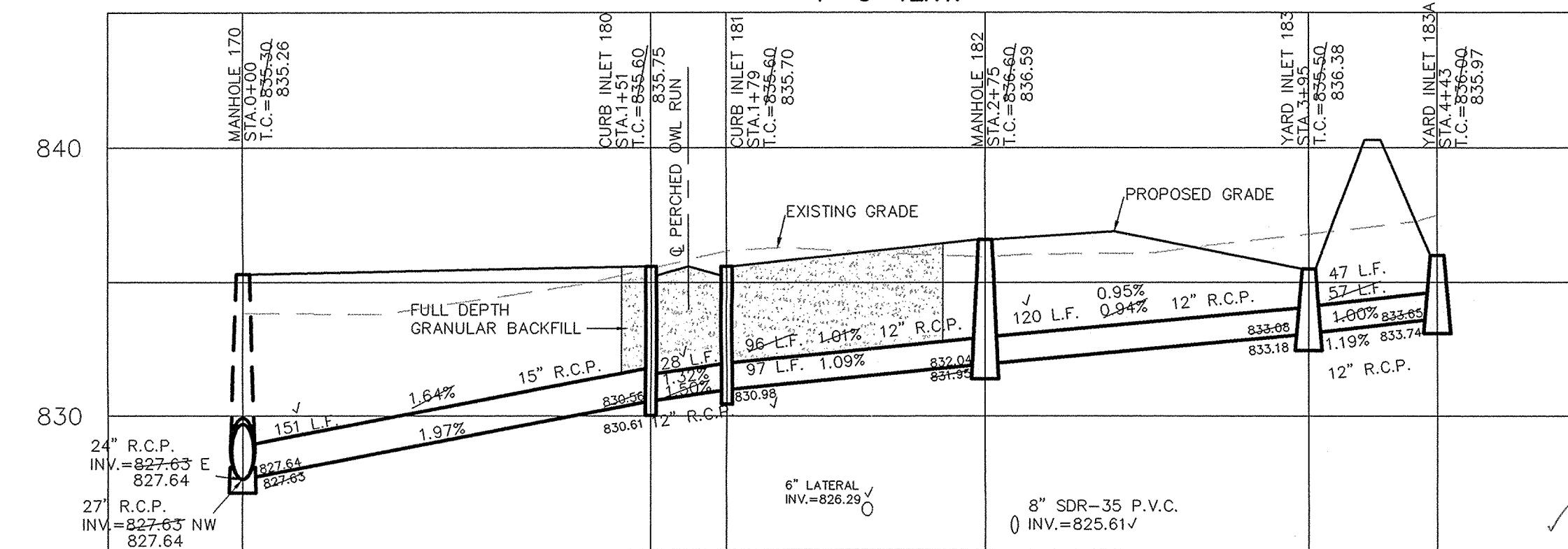
SCALE: 1"=50' HOR.
1"=5' VERT.



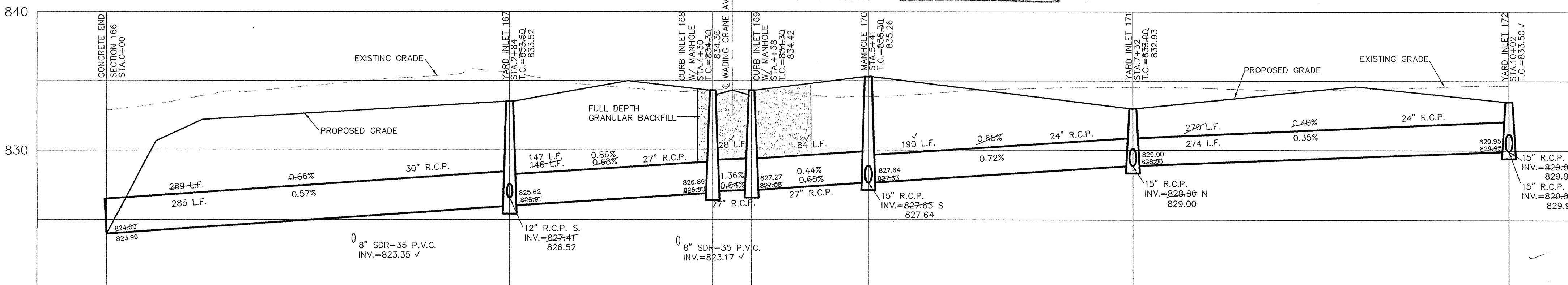
SCALE: 1"=50' HOR.
1"=5' VERT.



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



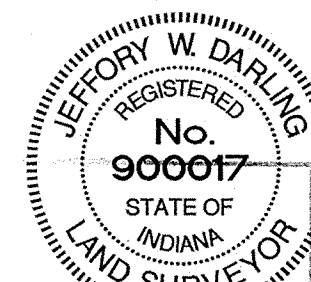
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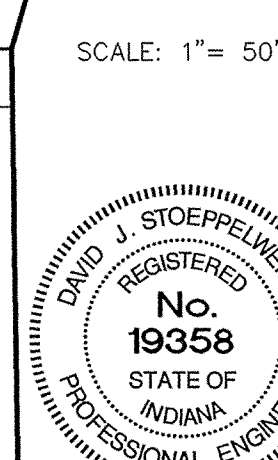
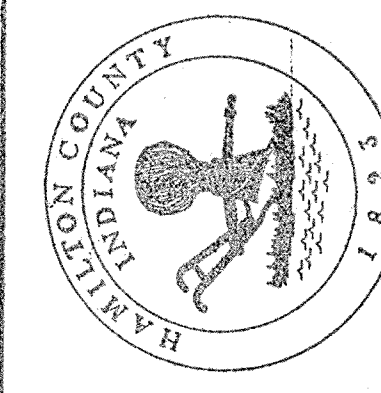
RECORD DRAWING

Jeffery W. Darling
JEFFERY W. DARLING
Registered Land Surveyor
No. 900017

10/29/04
DATE

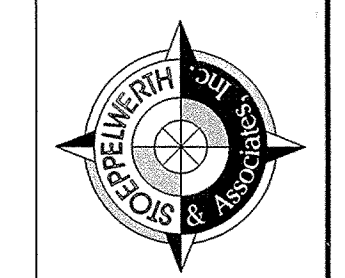


This information was gathered for input into the Geographic Information System. This program has considered an official record of this GIS.
Entry Date: 8-26-2005
Entered by: S.L.M.



DATE	BY	REVISIONS
1/5/04	DMK	
10/29/04	DMK	AS BUILTS
4/29/04	DMK	REVISE PER SURVEYOR COMMENTS
4/16/04	DMK	REVISED PER JACOBO COMMENTS
3/19/04	DMK	REV. PER DEVELOPER CHANGES
1/5/04	DMK	

CERTIFIED: 1/5/04
CONSULTING ENGINEERS - LAND SURVEYORS
(317) 849-5935 1-800-728-6917 FAX: (317) 849-5942
INDIANAPOLIS INDIANA



INDIANA
HAMILTON COUNTY
STORM PLAN & PROFILES
FOX HOLLOW AT GEIST
SECTION THREE
SHEET NO.
C601
JOB NO. 38010

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"x24"		DESIGN APPROVAL	No	Yes	Yes
12" to 21"	30"x30"		DESIGN APPROVAL	No	Yes	Yes
18" to 21"		MH/BOX	DESIGN APPROVAL	Yes	Yes	Yes
21" to 27"	24"x36"		DESIGN APPROVAL	No	No	Yes
12" to 24"	36"x36"		DESIGN APPROVAL	No	Yes	Yes
24" OR LARGER			DESIGN APPROVAL	No	No	Yes
	24" or LARGER		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.