

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

April 23, 2003

To: Hamilton County Drainage Board

Re: J. W. Brendel Drain, Lakes at Hayden Run Section 2 Arm

Attached is a petition filed by Centex Homes along with a non-enforcement request, plans, calculations, quantity summary and assessment roll for the Lakes at Hayden Run Section 2 Arm, J. W. Brendle Drain to be located in Clay 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	5,831 ft	15" RCP	1,038 ft	27" RCP	937 ft
12" RCP	617 ft	18" RCP	609 ft		

The total length of the drain will be 9,032 feet.

The retention pond (lake) located in Common Area 7 is to be considered part of the regulated drain. The maintenance of the pond (lake), such as mowing, will be the responsibility of the Homeowners Association. The Board will also 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. Only the main SSD lines, which are located within the right of way, are to be maintained as regulated drain. Laterals for 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 \$10.00 per acre for common areas and platted lots, \$10.00 per acre for roadways, with a \$65.00 minimum. With this assessment the total annual assessment for this drain/this section will be \$3,451.90.

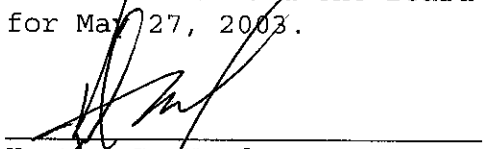
The petitioner has submitted surety for the proposed drain at this time. Surety will be submitted prior to the approval of the Hamilton County Board of Commissioners/commencement of construction. The sureties, which are in the form of a Performance Bond/Letter of Credit, are as follows:

Agent: Continental Insurance Co.	Agent: Continental Insurance Co.
Date: March 14, 2003	Date: March 14, 2003
Number: 929283377	Number: 929283379
For: Erosion Control	For: Storm Sewer
Amount: \$32,346.76	Amount: \$129,303.91

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 Lakes at Hayden Run Section 2 as recorded in the office of the Hamilton County Recorder.

I recommend the Board set a hearing for this proposed drain for May 27, 2003.



Kenton C. Ward
Hamilton County Surveyor

KCW/llm

STATE OF INDIANA)
)
COUNTY OF HAMILTON)

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

In the matter of The Lakes At Hayden Run Subdivision, Section Two 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 Lakes At} Hayden Run, 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 benefitted 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.

Thomas L. Kutz

Land Development Manager

Printed Name



Signed

Centex Homes A Nevada General Partnership

By: Centex Real Estate Corporation, A Nevada Corporation

Printed Name Its: Managing General Partner

RECORDED OWNER(S) OF LAND INVOLVED

DATE 9/29/02



CONSULTING ENGINEERS
LAND SURVEYORS

R.M. Stoeppelwerth, PE, PLS • David J. Stoeppelwerth, PE, PLS • Curtis C. Huff, PLS • Dennis D. Olmstead, PLS • Jeffory W. Darling, PLS

February 18, 2003

Hamilton County Surveyor
One Hamilton County Square
Suite 188
Noblesville, Indiana 46060

Attention: Steve Cash

Re: The Lakes At Hayden Run, Section 2

Dear Mr. Cash:

Please accept the following Engineer's Estimate for The Lakes At Hayden Run, Section 2. The amounts are as follows:

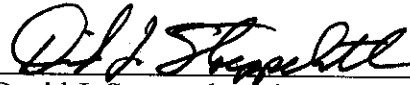
Lakes at Hayden Run, Section 2 Engineers Estimate

Description	Quantity	Unit	Unit Price	Total
Storm Sewer				
12" RCP	653	LF	\$15.00	\$9,795.00
15" RCP	807	LF	\$17.25	\$13,920.75
18" RCP	840	LF	\$20.25	\$17,010.00
27" RCP	937	LF	\$27.70	\$25,954.90
Storm Inlets	14	EA	\$1,388.00	\$19,432.00
Storm Manholes	1	EA	\$1,385.00	\$1,385.00
Yard Inlet	8	EA	\$986.00	\$7,888.00
6" SSD w/ Backfill	6,934	LF	\$4.52	\$31,341.68
12" CES	7	EA	\$251.44	\$1,760.08
18" CES	1	EA	\$316.50	\$316.50
27" CES	1	EA	\$500.00	\$500.00
Total				\$129,303.91

Hamilton County Surveyor
Steve Cash
February 18, 2003
Page 2

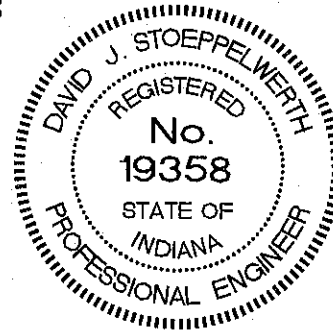
Erosion Control				
Common Area Seeding	345,335	SF	\$0.05	\$17,266.75
Pond Seeding w/ Blanket	21,312	SF	\$0.13	\$2,770.56
Swale Seeding	72,600	SF	\$0.05	\$3,630.00
Swale Matting	3,630	LF	\$0.56	\$2,032.80
R/W Seeding	104,010	SF	\$0.04	\$4,160.40
Silt Fence	757	LF	\$1.25	\$946.25
Inlet Protection	22	EA	\$70.00	\$1,540.00
Total				\$32,346.76
Monuments & Markers	14	EA	\$150.00	\$2,100.00

Witness my signature this 18th day of FEBRUARY, 2003.



David J. Stoepfelwerth
Professional Engineer
No. 19358

S/41848S2/Agency/EngEst



HCDB-2003-00021

SUBDIVISION BOND

Bond No.: 929283377

Principal Amount: \$32,346.76

KNOW ALL MEN BY THESE PRESENTS, that we
Crossmann Communities Partnership,
dba: Beazer Homes Investment Corp.
9202 North Meridian Street - Suite 300, Indianapolis, IN 46260
as Principal, and
The Continental Insurance Company
3500 Lacey Road, Suite 1050, Downers Grove, IL 60515 a NH
Corporation, as Surety, are held and firmly bound unto
Hamilton County Board of Commissioners
330 North 9th Street - Room 21 - c/o Hamilton County Auditor's Office, Noblesville, IN 46060
as Obligee, in the penal sum of
Thirty Two Thousand Three Hundred Forty Six Dollars and 76/100
(Dollars) (\$ 32,346.76), lawful money of the
United States of America, for the payment of which well and truly to be made, we bind ourselves,
our heirs, executors, administrators, successors and assigns, jointly and severally, firmly by these
presents.

WHEREAS, Crossmann Communities Partnership,
The Lakes at
Hayden Run - Section Two
Subdivision, in Carmel, IN has agreed to construct in
the following
improvements:

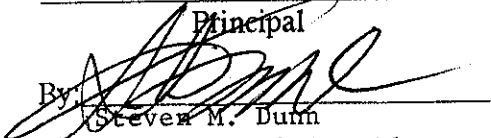
Erosion Control

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

Upon approval by the Obligee, this instrument may be proportionately reduced as the public
improvements are completed.

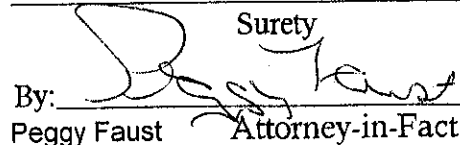
Signed, sealed and dated, this 14th day of March, 2003

Crossmann Communities Partnership,
dba: Beazer Homes Investment Corp.

Principal
By: 
Steven M. Durn

Six copy Regional President
Mid West Region

The Continental Insurance Company

Surety
By: 
Peggy Faust Attorney-in-Fact

Notary Public for the State of Indiana, Hamilton County Surveyor's Office; One Hamilton Co. Square, Ste. 188, Noblesville, In 46060

Richard M. Scheer, Bonnie Kruse, Stephen T. Kazmer, Dawn L. Morgan, Peggy Faust, Kelly A. Jacobs, Elaine Marcus, Jennifer J. McComb, Mary Beth Peterson, James Scheer, Michael J. Scheer, James I. Moore, Individually

of Countryside, IL, their true and lawful Attorney(s)-in-Fact with full power and authority hereby conferred to sign, seal and execute for and on their behalf bonds, undertakings and other obligatory instruments of similar nature

- In Unlimited Amounts -

and to bind them thereby as fully and to the same extent as if such instruments were signed by a duly authorized officer of their corporations and all the acts of said Attorney, pursuant to the authority hereby given is hereby ratified and confirmed.

This Power of Attorney is made and executed pursuant to and by authority of the By-Law and Resolutions, printed on the reverse hereof, duly adopted, as indicated, by the Boards of Directors of the corporations.

In Witness Whereof, the CIC Companies have caused these presents to be signed by their Vice President and their corporate seals to be hereto affixed on this 11th day of November, 2002.



The Continental Insurance Company
Firemen's Insurance Company of Newark, New Jersey

Michael Gengler
Michael Gengler Senior Vice President

State of Illinois, County of Cook, ss:

On this 11th day of November, 2002, before me personally came Michael Gengler to me known, who, being by me duly sworn, did depose and say: that he resides in the City of Chicago, State of Illinois; that he is a Senior Vice President of The Continental Insurance Company, a New Hampshire corporation, and Firemen's Insurance Company of Newark, New Jersey, a New Jersey corporation described in and which executed the above instrument; that he knows the seals of said corporations; that the seals affixed to the said instrument are such corporate seals; that they were so affixed pursuant to authority given by the Boards of Directors of said corporations and that he signed his name thereto pursuant to like authority, and acknowledges same to be the act and deed of said corporations.



My Commission Expires September 17, 2006

Eliza Price
Eliza Price Notary Public

CERTIFICATE

I, Mary A. Ribikawskis, Assistant Secretary of The Continental Insurance Company, a New Hampshire corporation, and Firemen's Insurance Company of Newark, New Jersey, a New Jersey corporation do hereby certify that the Power of Attorney herein above set forth is still in force, and further certify that the By-Law and Resolution of the Board of Directors of the corporations printed on the reverse hereof is still in force. In testimony whereof I have hereunto subscribed my name and affixed the seal of the said corporations this 14th day of March 2003.



The Continental Insurance Company
Firemen's Insurance Company of Newark, New Jersey

Mary A. Ribikawskis
Mary A. Ribikawskis Assistant Secretary

This Power of Attorney is granted and is signed by facsimile under and by the authority of the following Resolution adopted by the Executive Committee of the Board of Directors of The Continental Insurance Company by unanimous written consent dated the 13th day of January, 1989: "RESOLVED, that the Chairman of the Board, the Vice Chairman of the Board, the President, an Executive Vice President, a Senior Vice President or a Vice President of the Company be, and each or any of them hereby is, authorized to execute Powers of Attorney qualifying the attorney named in the given Power of Attorney to execute in behalf of the Company bonds, undertakings and all contracts of suretyship; and that an Assistant Vice President, a Secretary or an Assistant Secretary be, and each or any of them hereby is, authorized to attest the execution of any such Power of Attorney, and to attach thereto the seal of the Company.

RESOLVED, that the signatures of such officers and the seal of the Company may be affixed to any such Power of Attorney or to any certificate relating thereto by facsimile, and any such Power of Attorney or certificate bearing such facsimile signatures or facsimile seal shall be valid and binding upon the Company when so affixed and in the future with respect to any bond, undertaking or contract of

ACKNOWLEDGMENT OF SURETY

STATE OF ILLINOIS }
 } S.S.
 COUNTY OF COOK }

On March 14, 2003, before me, a Notary Public in and for said County and State, residing therein, duly commissioned and sworn, personally appeared Peggy Faust, known to me to be Attorney-in-Fact of The Continental Insurance Company, the corporation described in and that executed the within and foregoing instrument, and known to me to be the person who executed the said instrument on behalf of the said corporation executed the same.

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

My Commission Expires on March 20, 2005

Bonnie Kruse
 Notary Public



NOTICE

In accordance with the Terrorism Risk Insurance Act of 2002, we are providing this disclosure notice for bonds and certain insurance policies on which one or more of the Writing Companies identified below is the surety or insurer.

To principals on bonds and insureds on certain insurance policies written by any one or more of the following companies (collectively the "Writing Companies") as surety or insurer: Western Surety Company, Universal Surety of America, Surety Bonding Company of America, Continental Casualty Company, National Fire Insurance Company of Hartford, American Casualty Company of Reading, PA, The Firemen's Insurance Company of Newark, NJ, and The Continental Insurance Company.

DISCLOSURE OF PREMIUM

The premium attributable to coverage for terrorist acts certified under the Act was Zero Dollars (\$0.00).

DISCLOSURE OF FEDERAL PARTICIPATION IN PAYMENT OF TERRORISM LOSSES

The United States will pay ninety percent (90%) of covered terrorism losses exceeding the applicable surety/insurer deductible.

11208-2003-00020

SUBDIVISION BOND

Bond No.: 929283379

Principal Amount: \$129,303.91

KNOW ALL MEN BY THESE PRESENTS, that we

Crossmann Communities Partnership,
dba: Beazer Homes Investment Corp.
9202 North Meridian Street - Suite 300, Indianapolis, IN 46260

as Principal, and

The Continental Insurance Company
3500 Lacey Road, Suite 1050, Downers Grove, IL 60515 a NH

Corporation, as Surety, are held and firmly bound unto
Hamilton County Board of Commissioners,
330 North 9th Street - Room 21 - c/o Hamilton County Auditor's Office, Noblesville, IN 46060

as Obligee, in the penal sum of

One Hundred Twenty Nine Thousand Three Hundred Three Dollars and
91/100 (Dollars) (\$ 129,303.91), lawful money of the

United States of America, for the payment of which well and truly to be made, we bind ourselves, our heirs, executors, administrators, successors and assigns, jointly and severally, firmly by these presents.

WHEREAS, Crossmann Communities Partnership,
dba: Beazer Homes Investment Corp. has agreed to construct in
The Lakes at
Hayden Run - Section Two Subdivision, in Carmel, IN the following
improvements:

Storm Sewer


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

Upon approval by the Obligee, this instrument may be proportionately reduced as the public improvements are completed.

Signed, sealed and dated, this 14th day of March, 2003

Crossmann Communities Partnership,
dba: Beazer Homes Investment Corp.

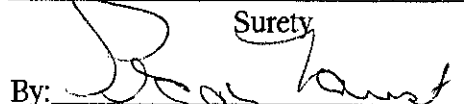
Principal

By: 
Steven M. Dunn
Sr. Regional President

Mid West Region

The Continental Insurance Company

Surety

By: 
Peggy Faust Attorney-in-Fact

Richard M. Scheer, Bonnie Kruse, Stephen T. Kazmier, Dawn L. Morgan, Peggy Faust, Kelly
Jennifer J. McComb, Mary Beth Peterson, James Scheer, Michael J. Scheer, James I. Moore, Individually

of Countryside, IL, their true and lawful Attorney(s)-in-Fact with full power and authority hereby conferred to sign, seal and execute for and on their behalf bonds, undertakings and other obligatory instruments of similar nature

- In Unlimited Amounts -

and to bind them thereby as fully and to the same extent as if such instruments were signed by a duly authorized officer of their corporations and all the acts of said Attorney, pursuant to the authority hereby given is hereby ratified and confirmed.

This Power of Attorney is made and executed pursuant to and by authority of the By-Law and Resolutions, printed on the reverse hereof, duly adopted, as indicated, by the Boards of Directors of the corporations.

In Witness Whereof, the CIC Companies have caused these presents to be signed by their Vice President and their corporate seals to be hereto affixed on this 11th day of November, 2002.



The Continental Insurance Company
Firemen's Insurance Company of Newark, New Jersey

Michael Gengler
Michael Gengler Senior Vice President

State of Illinois, County of Cook, ss:

On this 11th day of November, 2002, before me personally came Michael Gengler to me known, who, being by me duly sworn, did depose and say: that he resides in the City of Chicago, State of Illinois; that he is a Senior Vice President of The Continental Insurance Company, a New Hampshire corporation, and Firemen's Insurance Company of Newark, New Jersey, a New Jersey corporation described in and which executed the above instrument; that he knows the seals of said corporations; that the seals affixed to the said instrument are such corporate seals; that they were so affixed pursuant to authority given by the Boards of Directors of said corporations and that he signed his name thereto pursuant to like authority, and acknowledges same to be the act and deed of said corporations.



My Commission Expires September 17, 2006

Eliza Price
Eliza Price Notary Public

CERTIFICATE

I, Mary A. Ribikawskis, Assistant Secretary of The Continental Insurance Company, a New Hampshire corporation, and Firemen's Insurance Company of Newark, New Jersey, a New Jersey corporation do hereby certify that the Power of Attorney herein above set forth is still in force, and further certify that the By-Law and Resolution of the Board of Directors of the corporations printed on the reverse hereof is still in force. In testimony whereof I have hereunto subscribed my name and affixed the seal of the said corporations this 14th day of March, 2003.



The Continental Insurance Company
Firemen's Insurance Company of Newark, New Jersey

Mary A. Ribikawskis
Mary A. Ribikawskis Assistant Secretary

RESOLVED, that the signatures of such officers and the seal of the Company may be affixed to any such Power of Attorney or to any certificate relating thereto by facsimile, and any such Power of Attorney or certificate bearing such facsimile signatures or facsimile seal shall be valid and binding upon the Company in the same manner as if the same were signed and sealed by the said officers in person.

RESOLVED, that the Chairman of the Board, the Vice Chairman of the Board, the President, an Executive Vice President, a Senior Vice President or a Vice President of the Company be, and each or any of them hereby is, authorized to execute Powers of Attorney qualifying the attorney named in the given Power of Attorney to execute in behalf of the Company bonds, undertakings and all contracts of suretyship; and that an Assistant Vice President, a Secretary or an Assistant Secretary be, and each or any of them hereby is, authorized to attest the execution of any such Power of Attorney, and to attach thereto the seal of the Company.

RESOLVED, that the Chairman of the Board, the Vice Chairman of the Board, the President, an Executive Vice President, a Senior Vice President or a Vice President of the Company be, and each or any of them hereby is, authorized to execute Powers of Attorney qualifying the attorney named in the given Power of Attorney to execute in behalf of the Company bonds, undertakings and all contracts of suretyship; and that an Assistant Vice President, a Secretary or an Assistant Secretary be, and each or any of them hereby is, authorized to attest the execution of any such Power of Attorney, and to attach thereto the seal of the Company.

This Power of Attorney is granted and is signed by facsimile under and by the authority of the following resolution adopted by the Executive Committee of the Board of Directors of The Continental Insurance Company by unanimous written consent dated the 13th day of January, 1989:

ACKNOWLEDGMENT OF SURETY

STATE OF ILLINOIS }
 } S.S.
 COUNTY OF COOK }

On March 14, 2003, before me, a Notary Public in and for said County and State, residing therein, duly commissioned and sworn, personally appeared Peggy Faust, known to me to be Attorney-in-Fact of The Continental Insurance Company, the corporation described in and that executed the within and foregoing instrument, and known to me to be the person who executed the said instrument on behalf of the said corporation executed the same.

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

My Commission Expires on March 20, 2005

Bonnie Kruse
 Notary Public



Under the Federal Terrorism Risk Insurance Act of 2002, we are providing this disclosure notice for bonds and certain insurance policies on which one or more of the Writing Companies identified below is the surety or insurer.

To principals on bonds and insureds on certain insurance policies written by any one or more of the following companies (collectively the "Writing Companies") as surety or insurer: Western Surety Company, Universal Surety of America, Surety Bonding Company of America, Continental Casualty Company, National Fire Insurance Company of Hartford, American Casualty Company of Reading, PA, The Firemen's Insurance Company of Newark, NJ, and The Continental Insurance Company.

DISCLOSURE OF PREMIUM

The premium attributable to coverage for terrorist acts certified under the Act was Zero Dollars (\$0.00).

DISCLOSURE OF FEDERAL PARTICIPATION IN PAYMENT OF TERRORISM LOSSES

The United States will pay ninety percent (90%) of covered terrorism losses exceeding the applicable surety/insurer deductible.

Form F7310

FINDINGS AND ORDER

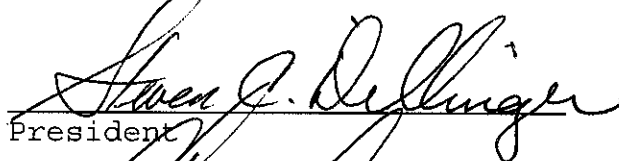
CONCERNING THE MAINTENANCE OF THE

J. W. Brendel Drain, Lakes at Hayden Run Section 2 Arm

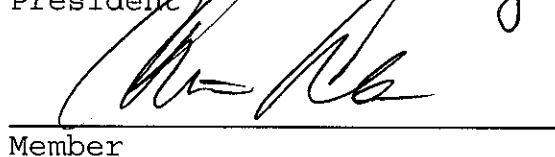
On this *27th day of May 2003*, the Hamilton County Drainage Board has held a hearing on the Maintenance Report and Schedule of Assessments of the *J. W. Brendel Drain, Lakes at Hayden Run Section 2 Arm*.

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.

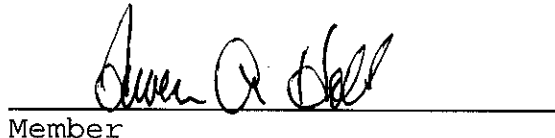
HAMILTON COUNTY DRAINAGE BOARD



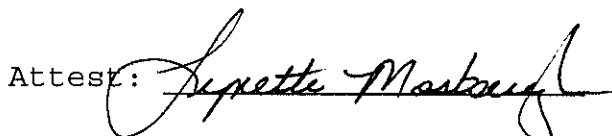
President



Member



Member

Attest: 

Supette Masbury



CONSULTING ENGINEERS • LAND SURVEYORS

David J. Stoepfelwerth, P.E., P.L.S.
President, C.F.O.

Curtis C. Huff, P.L.S.
Vice-President, C.O.O.

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

CERTIFICATE OF COMPLETION AND COMPLIANCE

To: Hamilton County Surveyor

Re: **The Lakes at Hayden Run, Section Two**

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: **August 5, 2004**

Type or Print Name: Jeffery W. Darling

Business Address: Stoepfelwerth & Associates, Inc.

9940 Allisonville Road, Fishers, Indiana 46038

Telephone Number: (317) 849-5935

SEAL

INDIANA REGISTRATION NUMBER

900017





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

June 22, 2005

Re: JW Brendle Drain: The Lakes at Hayden Run Sec. 2

Attached are as-builts, certificate of completion & compliance, and other information for The Lakes at Hayden Run Section 2. 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 April 23, 2003. The report was approved by the Board at the hearing held May 27, 2003. (See Drainage Board Minutes Book 7, Pages 66-67)
The changes are as follows:

Structure:	Length:	Size	Material:	Up Invert:	Dn Invert	Grade:	Length Changes:
253-252	179	12	RCP	909.62	908.03	0.89	-2
252-251	138	15	RCP	908.03	907.35	0.49	-12
251-250	31	15	RCP	907.35	907.2	0.48	
250-248	150	15	RCP	907.2	906.49	0.47	
249-248	181	15	RCP	907.58	906.49	0.6	
248-247	231	18	RCP	906.49	905.33	0.5	
247-246	158	18	RCP	905.33	904.5	0.53	1
246-245	45	18	RCP	904.5	904.27	0.51	
245-245A	35	18	RCP	904.27	904.09	0.51	3
245A-244	262	18	RCP	904.09	902.83	0.48	30
259-258	36	12	RCP	910.32	909.99	0.92	
258-256	144	15	RCP	909.99	908.71	0.89	-1
261-270	178	18	RCP	909.02	906.35	1.5	3
270-269	37	27	RCP	904.69	904.62	0.19	1
269-268	154	27	RCP	904.62	904.35	0.18	2
263-262	36	12	RCP	908.48	908.25	0.63	
262-268	174	12	RCP	908.25	906.6	0.95	5
267-266	104	12	RCP	909.07	908.66	0.39	-1
266-265	48	12	RCP	908.66	908.14	1.08	
265-264	30	12	RCP	908.14	907.99	0.5	
264-268	153	15	RCP	907.99	906.6	0.91	3
268-257	301	27	RCP	904.14	903.72	0.21	-5
257-256	157	27	RCP	903.72	903.38	0.22	1

256-255	30	27	RCP	903.38	903.3	0.27	
255-254	250	27	RCP	903.3	902.75	0.21	-7

6" SSD Streets:

Milano Dr	350
Lablanca Bend	768
Barbano Ct	474
Lorenzo Blvd	1358.5

Totalx2: 5901

RCP Pipe Totals:

12	607
15	797
18	909
27	929

Total: 3242

The length of the drain due to the changes described above is now **9,143 feet**.

The non-enforcement was approved by the Board at its meeting on May 27, 2003 and recorded under instrument #200500013402.

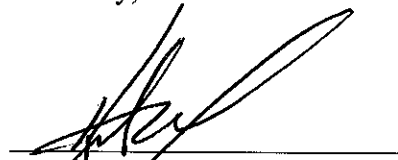
The following sureties were guaranteed by Continental Insurance Co. and released by the Board on its June 13, 2005 meeting.

Bond-LC No: 929283379
Insured For: Storm Sewers
Amount: \$129,303.91
Issue Date: March 14, 2003

Bond-LC No: 929283377
Insured For: Erosion Control
Amount: \$32,346.76
Issue Date: March 14, 2003

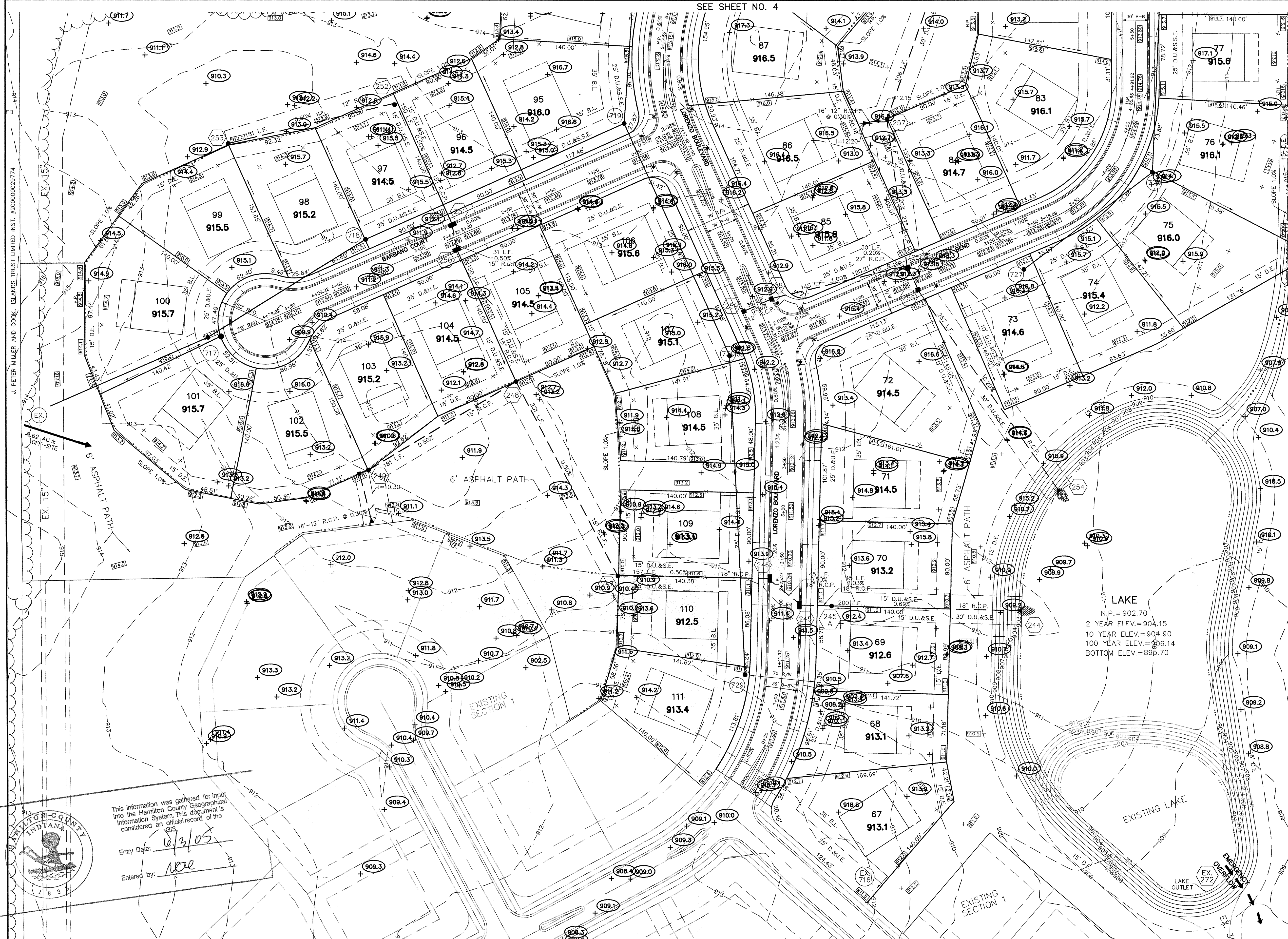
I recommend the Board approve the drain's construction as complete and acceptable.

Sincerely,



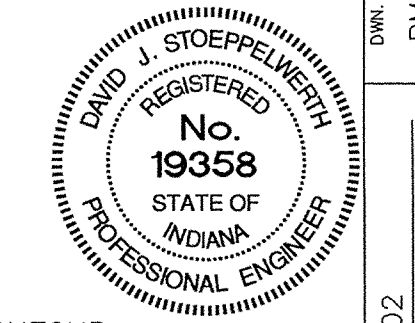
Keriton C. Ward,
Hamilton County Surveyor

KCW/slm



CHARLES W. HOLMES
INST. #960947456
NO OFF-SITE AGREEMENT

SCALE: 1" = 50'

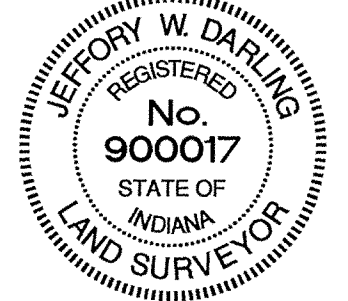


- LEGEND**
- 846 — EXISTING CONTOUR
 - 846 — EXISTING SANITARY SEWER
 - 846 — EXISTING STORM SEWER
 - 846 — PROPOSED GRADE
 - 846 — PROPOSED CONTOUR
 - 846 — PROPOSED SANITARY SEWER
 - 846 — PROPOSED STORM SEWER
 - 846 — PROPOSED SWALE
 - 846 — PROPOSED 5' SIDEWALK (BY HOME BUILDER)
- 11**
905.7
LOT NUMBER
PAD ELEVATION
PAD SIZE 50'x55'
HOUSE TO BE EXTENDED BACK TO 70'
- 846 — DENOTES 4" SUBSURFACE DRAIN TO LOT
 - 846 — DENOTES 6" SUBSURFACE DRAIN
 - 846 — ROLL CURB
 - * DENOTES A.D.A. RAMP

- NOTES:**
1. ALL CURB IN CENTER MEDIANS SHALL BE 2' CHAIRBACK CURB W/REVERSE SLOPE.
 2. ALL A.D.A. RAMPS TO BE CONCRETE. IF AN ASPHALT PATH IS TO CROSS THE STREET, A CONCRETE RAMP MUST BE INSTALLED BEHIND THE CURB.

RECORD DRAWING

Jeffery W. Darling
JEFFERY W. DARLING
Registered Land Surveyor
No. 900017
8/05/2004
DATE



ROGER W. GRAHAM
BK. 173, PG. 265

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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.

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: 6/3/05
Entered by: [Signature]

- BENCHMARKS:**
- T.B.M.#1 (S&A) - NAIL SET @ S. SIDE, TEL. POLE ON THE S. SIDE OF 131ST. APPROX. 70'± W OF W PROPERTY LINE 1.5' UP FROM GROUND.
ELEV.= 916.10
 - T.B.M.#2 (S&A) - NAIL SET @ W. SIDE OF PWR POLE ON THE S. SIDE OF 131ST APPROX. 130'± E. OF E. PROPERTY LINE 1.5' UP FROM GROUND. POLE #55-125
ELEV.= 906.04
 - S&A CP (M4) - REBAR SET @ S. SIDE OF 131ST APPROX. 300'± E. OF W. PROPERTY LINE.
ELEV.= 911.65

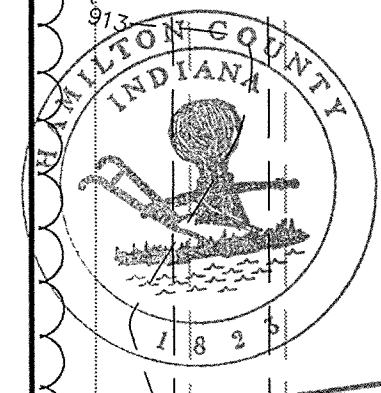
NOTE:
ALL OFF-SITE DRAIN TILES SHALL BE TIED INTO THE PROPOSED STORM SYSTEM OF THIS SECTION (WHERE APPLICABLE)

NOTE: DECORATIVE SIGNS, SPRINKLER SYSTEMS, TREES, LANDSCAPING MOUNDS, LIGHT POLES, OR OTHER SUCH AMENITIES ARE NOT PERMITTED IN THE RIGHT OF WAY.

ALL PADS SHOULD BE TESTED TO ASSURE A COMPACTION OF AT LEAST 95% OF THE MAXIMUM DRY DENSITY USING THE STANDARD PROCTOR TEST METHOD.

NOTE: SIDEWALK ADJACENT TO COMMON AREA TO BE INSTALLED BY CONTRACTOR.

J. PETER MILLER AND CO., INC. ENGINEERS AND ARCHITECTS, 20000029774



DATE	10/17/02
BY	REVISIONS
MARK	
DATE	10/17/02
BY	REVISIONS
MARK	
DATE	10/17/02
BY	REVISIONS
MARK	
DATE	10/17/02
BY	REVISIONS
MARK	

CERTIFIED: 10/17/02

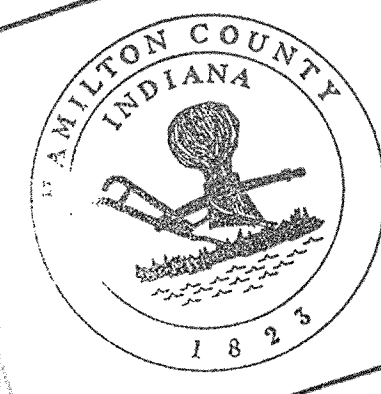
CONSULTING ENGINEERS - LAND SURVEYORS
(317) 849-5935 1-800-728-6917 FAX: (317) 849-5942

INDIANAPOLIS INDIANA

SITE DEVELOPMENT PLAN
LAKES AT HAYDEN RUN
SECTION 2

INDIANAPOLIS INDIANA

SHEET NO. 3 OF 23 SHEETS
JOB NO. 41848

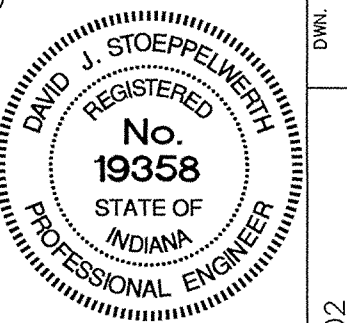


This information was gathered for input into the Hamilton County Geographical Information System. This document is considered an official record of the GIS.

Entry Date: 6/3/05
Entered by: [Signature]

THE CONSTRUCTION OF THE ROUNDABOUT WILL NEED TO BE COORDINATED BETWEEN CENTEX HOMES AND MR. RAY ROEHLING, DEVELOPER OF LAKESIDE PARK.

SCALE: 1" = 50'

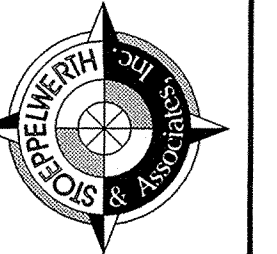


AS BUILT	7/22/04	DATE	10/1/02
REVISED PER TYPICAL COMMENTS	10/17/02	DATE	10/17/02
REVISED PER TYPICAL COMMENTS	10/17/02	DATE	10/17/02
REVISED PER TYPICAL COMMENTS	10/17/02	DATE	10/17/02
BY		REVISIONS	

J. PETER MILLER AND COOK ISLAND TRUST LIMITED
INST. #200000029774

CHARLES W. HOLMES
INST. #9609647456
NO OFF-SITE ACREAGE

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



SITE DEVELOPMENT PLAN
LAKES AT HAYDEN RUN
SECTION 2
INDIANAPOLIS INDIANA
CARMEL

SHEET NO. 4
OF 23 SHEETS
JOB NO. 41848

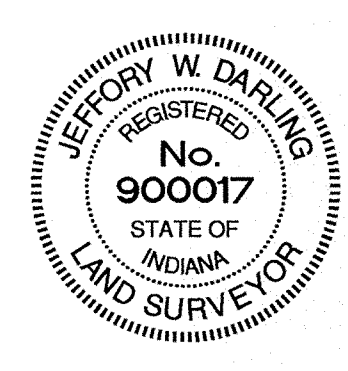
NOTE:
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ELEV.= 916.10
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ELEV.= 906.04
 - S&A CP (M4) - REBAR SET @ S. SIDE OF 131ST APPROX. 300'± E. OF W. PROPERTY LINE.
ELEV.= 911.65

RECORD DRAWING

Jeffery W. Darling
JEFFERY W. DARLING
Registered Land Surveyor
No. 900017
DATE 8/5/2004



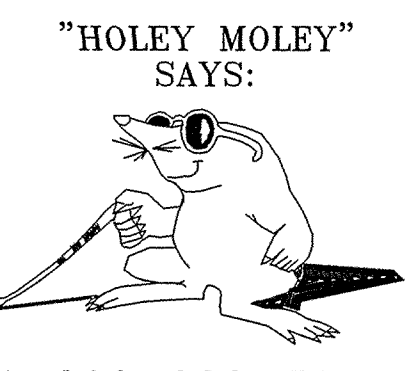
SEE SHEET NO. 3

- LEGEND**
- 848 --- EXISTING CONTOUR
 - 848 --- EXISTING SANITARY SEWER
 - 848 --- EXISTING STORM SEWER
 - 848 --- PROPOSED GRADE
 - 848 --- PROPOSED CONTOUR
 - 848 --- PROPOSED SANITARY SEWER
 - 848 --- PROPOSED STORM SEWER
 - 848 --- PROPOSED SWALE
 - 848 --- PROPOSED 5' SIDEWALK (BY HOME BUILDER)
 - 11 905.7 LOT NUMBER
PAD ELEVATION
PAD SIZE 50'x55'
HOUSE TO BE EXTENDED BACK TO 70'
 - DENOTES 4" SUBSURFACE DRAIN TO LOT
 - DENOTES 6" SUBSURFACE DRAIN
 - ROLL CURB
 - * DENOTES A.D.A. RAMP

- NOTES:**
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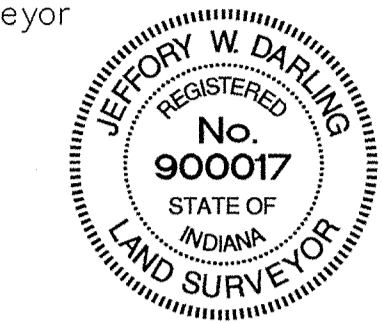


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RECORD DRAWING

Jeffrey W. Darling
 JEFFREY W. DARLING
 Registered Land Surveyor
 No. 900017
 DATE 8/3/2004



DATE	MARK	REVISIONS	BY
10/11/02			

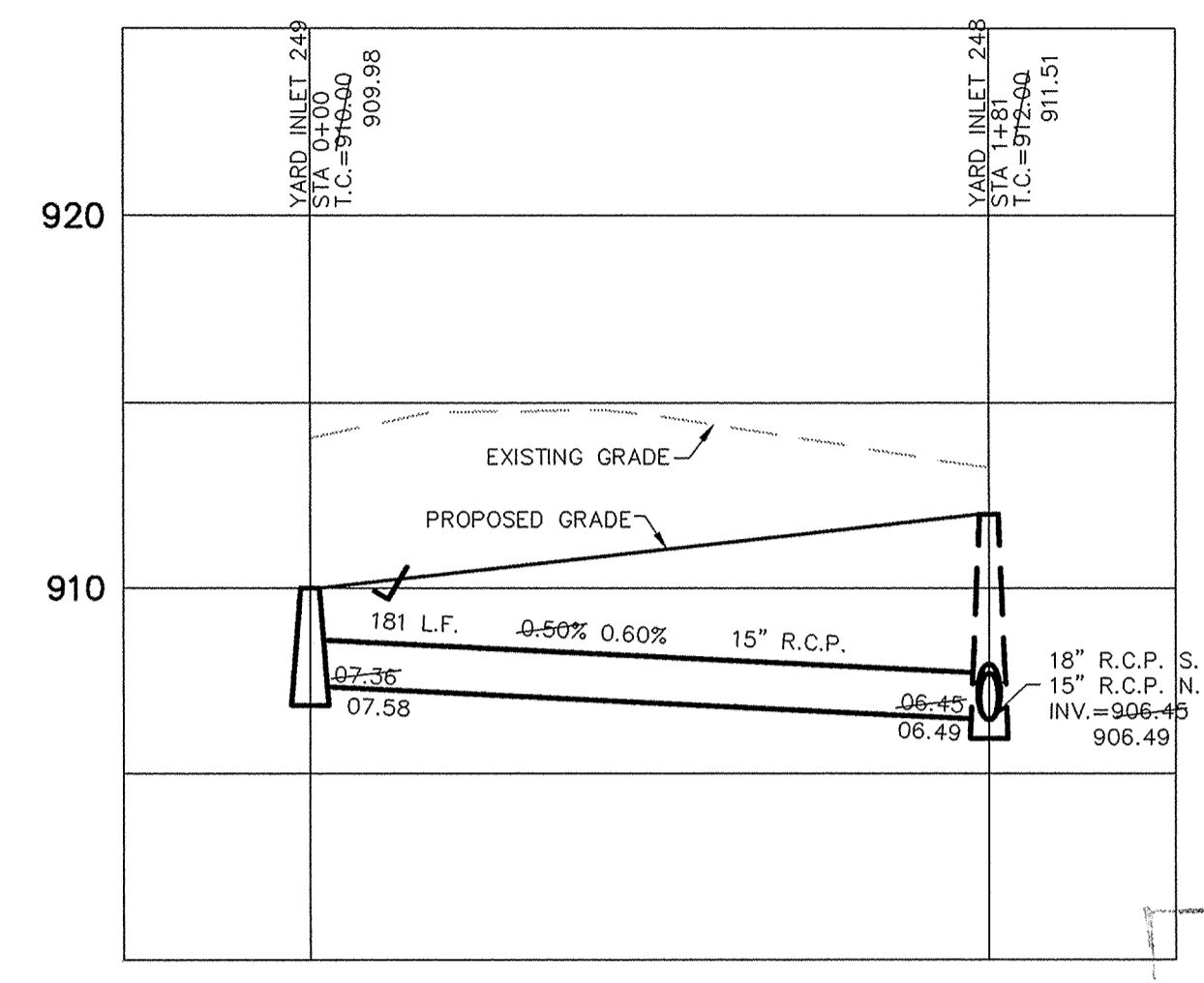
CERTIFIED: 10/11/02
David J. Stoppelweber

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

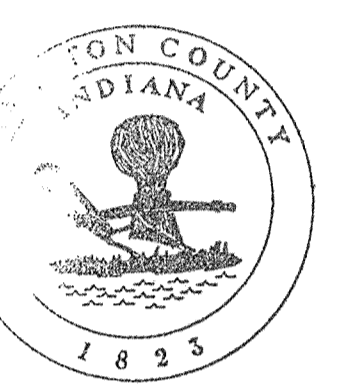
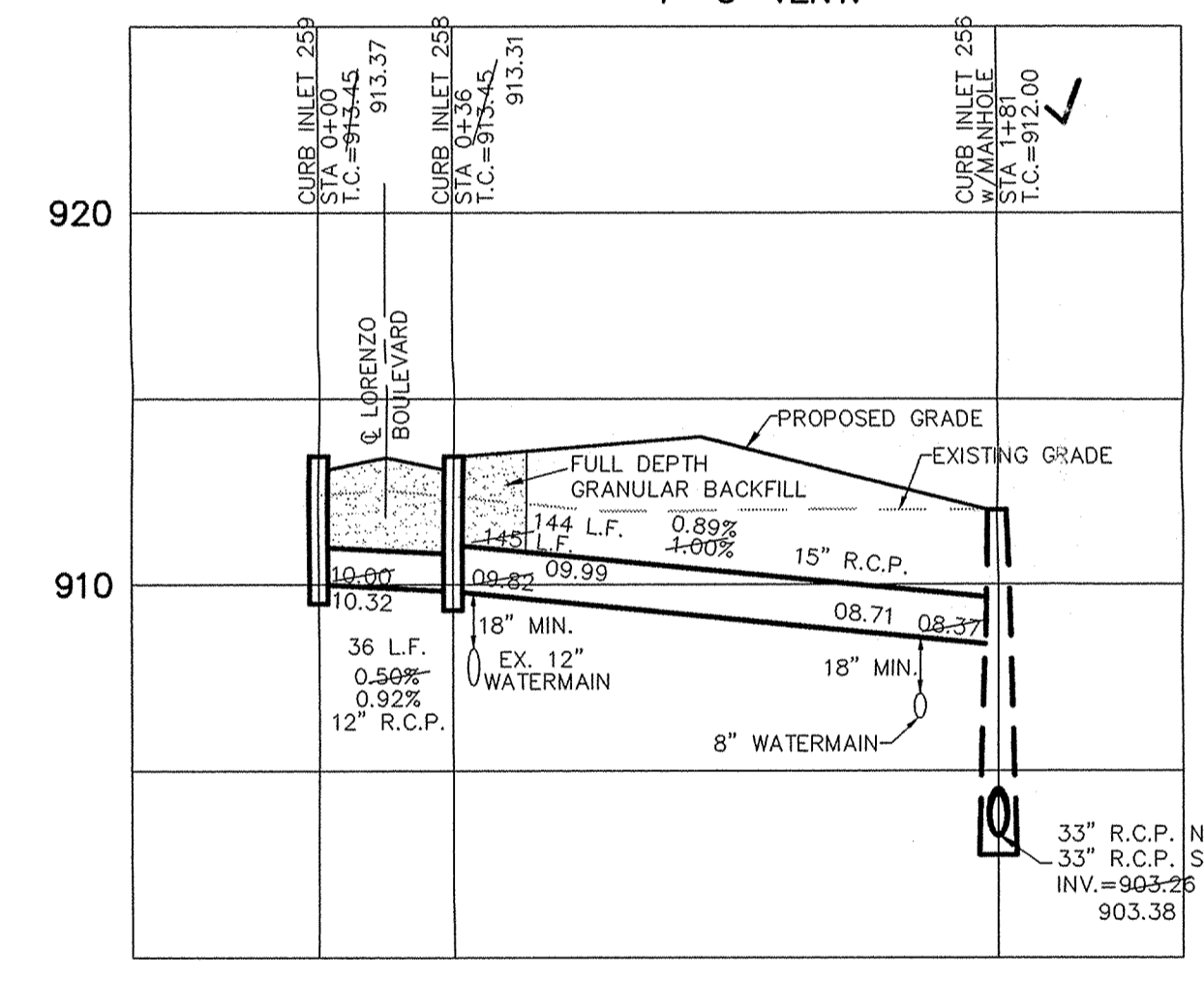
STORM SEWER PLAN & PROFILE
 LAKES AT HAYDEN RUN
 SECTION 2
 INDIANA CARMEL

SHEET NO. 14
 OF 23 SHEETS
 JOB NO. 41848

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



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



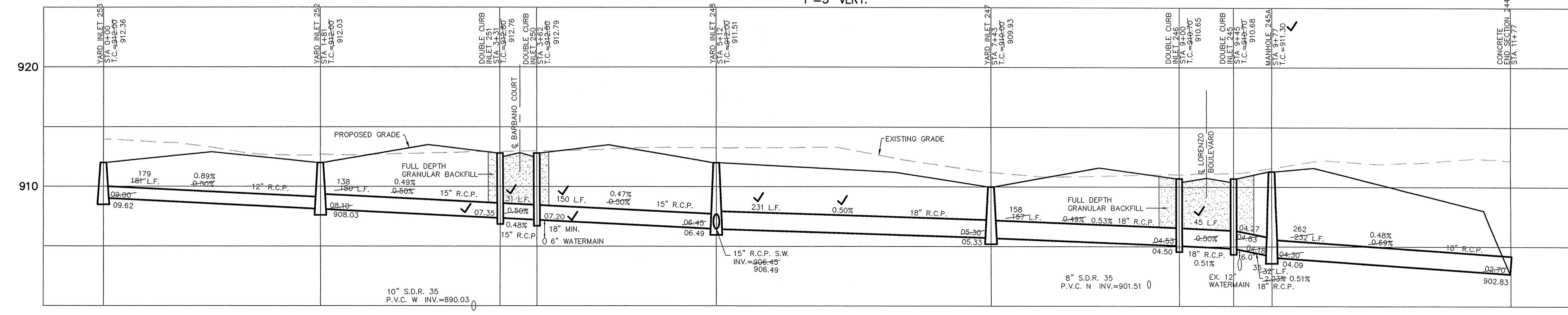
This information was gathered for input into the Hamilton County Geographic Information System. This document is considered an official record of the GIS.
 Entry Date: 6/3/05
 Entered by: *rae*


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		DESIGN APPROVAL	No	No	Yes
24" or LARGER		MH/BOX	DESIGN APPROVAL	Yes**	Yes	Yes

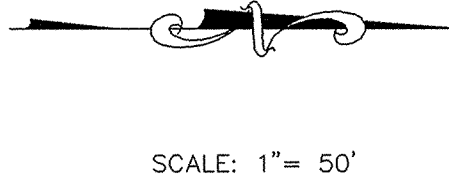
* PIPES NO LARGER THAN 18" CAN BE USED IN THE 2' SIDE OF THIS BOX
 ** INCOMING AND OUT GOING PIPES EFFECT STEPS IN THIS STRUCTURE

SPECIAL NOTE:
 STRUCTURES DEEPER THAN 48" FROM T/C TO INVERT WILL BE A MH, 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.

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



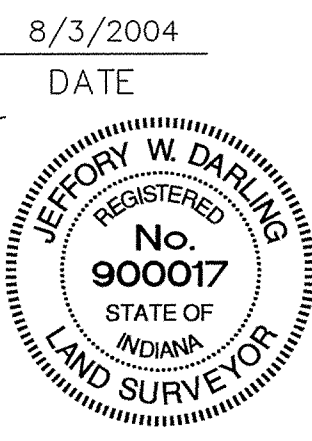

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 Entry Date: 6/3/05
 Entered by: *ncr*



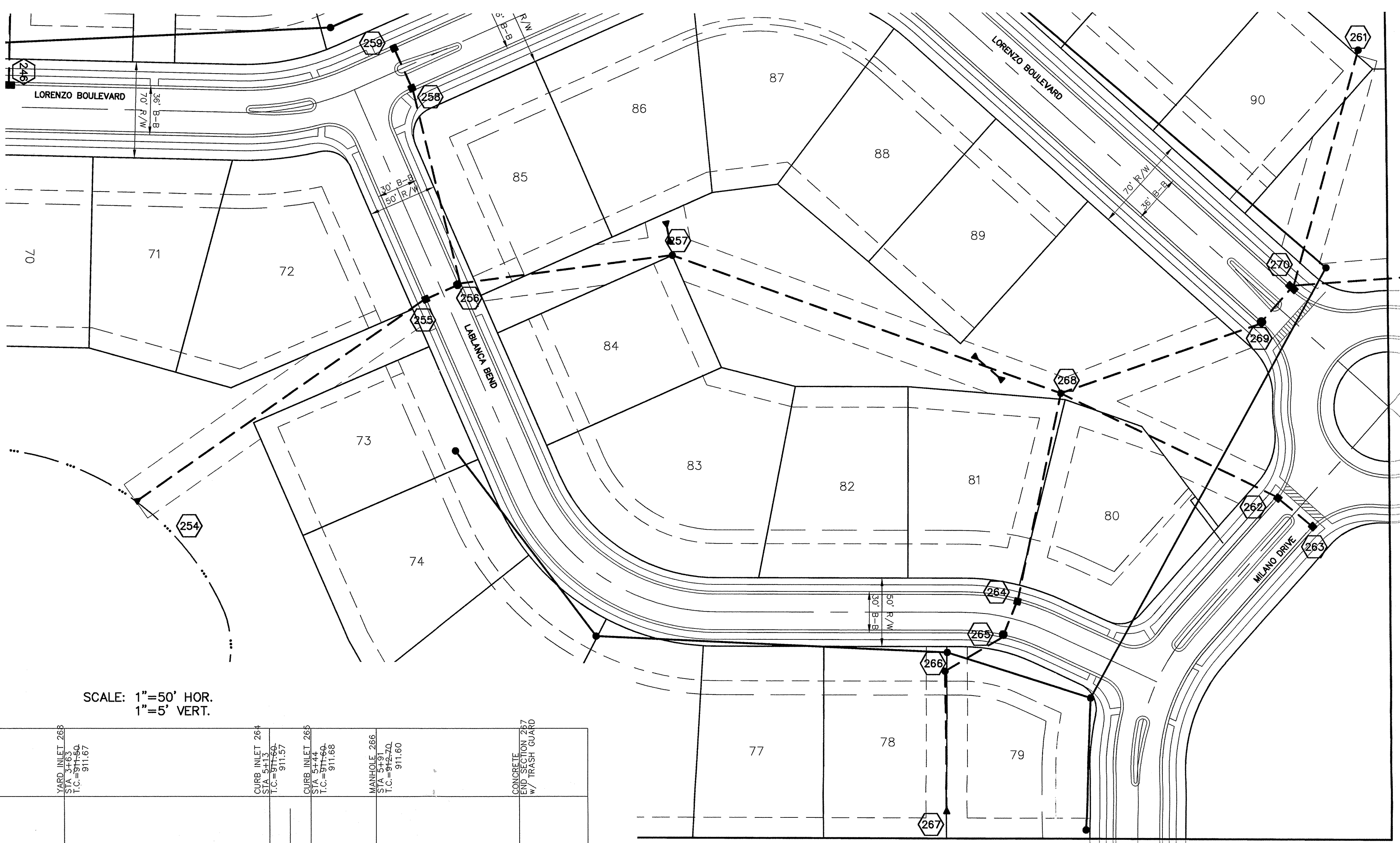
SCALE: 1" = 50'

RECORD DRAWING

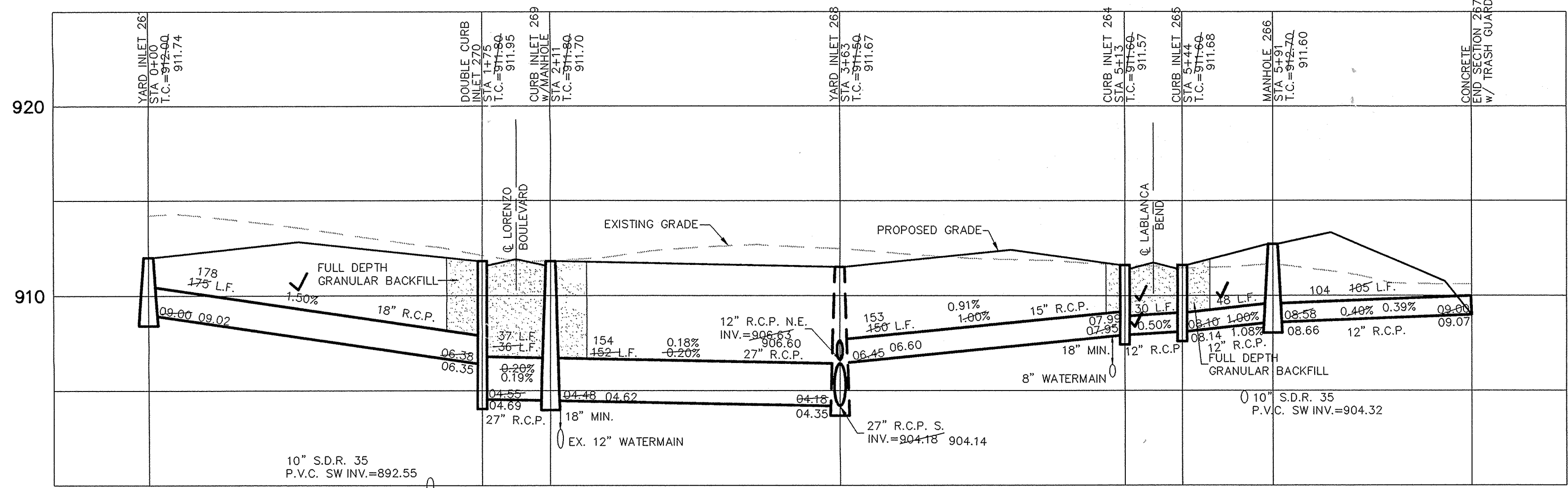
Jeffery W. Darling
JEFFERY W. DARLING
 Registered Land Surveyor
 No. 900017



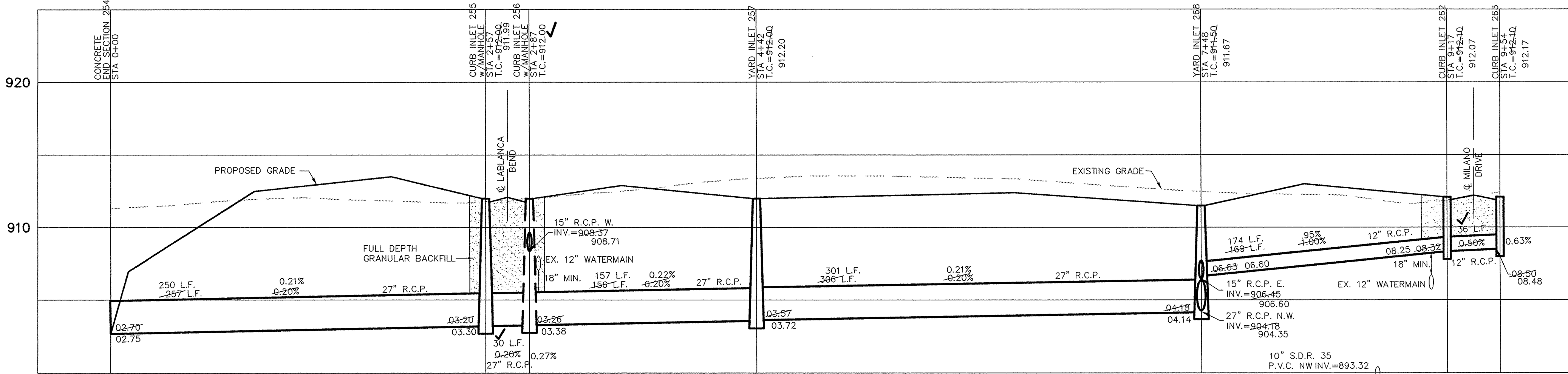
8/3/2004
DATE



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



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



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		DESIGN APPROVAL	No	No	Yes
24" or LARGER		MH/BOX	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.

CONSULTING ENGINEERS - LAND SURVEYORS
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 INDIANAPOLIS INDIANA

STORM SEWER PLAN & PROFILE
LAKES AT HAYDEN RUN
SECTION 2
 CARMEL INDIANA

SHEET NO. **15**
 OF 23 SHEETS
 JOB NO. 41848

DATE	BY	REVISIONS
10/1/02 <td>David J. Stappeler <td>AS BAKTS</td> </td>	David J. Stappeler <td>AS BAKTS</td>	AS BAKTS
7/22/04 <td> <td></td> </td>	<td></td>	

CERTIFIED: 10/1/02
 David J. Stappeler
 REGISTERED PROFESSIONAL ENGINEER
 No. 19358
 STATE OF INDIANA