

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 11, 2005

TO: Hamilton County Drainage Board

RE: Long Branch Drain, Cass Estates Arm

Attached is a petition filed by Dura Builders, Inc. along with a non-enforcement request, plans, calculations, quantity summary and assessment roll for the Cass Estates Arm, Long Branch 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 7,988 ft.	18" RCP 1,408 ft.	27" RCP 546 ft.
12" RCP 1,051 ft.	21" RCP 465 ft.	30" RCP 214 ft.
15" RCP 2,367 ft.	24" RCP 36 ft.	36" RCP 368 ft.
Twin 71" x 103 CMP Arch 82 ft.		Open Ditch 1,756 ft.

The total length of the drain will be 16,363 feet.

The RCP and 6" SSD pipe is being installed by the developer as shown in the Cass Estates construction plans by Stoepelwerth and Associates. The open ditch is Long Branch Creek from the western property line of Long Branch Estates to point 28 feet south of the end of twin CMP Arches, the southern right of way of 116th Street. This ditch lies in right of way and across tract 17-09-31-00-00-021.000, owned by Carl B. and Ora Lee Terry. The Terry's have consented in writing to the use of the open channel and have asked that it become regulated drain for maintenance purposes. This will extend the open ditch from the west end of the open ditch described in my report for Long Branch Estates, Section 1 dated December 20, 2001, to the end of pipe for the offsite portion of the storm system in the same section. (See Hamilton County Drainage Board Minutes Book 6, Pages 252-253). The twin 71" x 103" CMP Arches are the crossing pipe under 116th Street.

The retention pond (lake) located in Common Area #1 is to be considered part of the regulated drain. Only the inlet, outlet and banks will be maintained as 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 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 (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 what lies in the right of way is as follows: SSD under the curb on the eyebrow on Lots 57, 58, 59, and 60.

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 \$4,606.30.

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: Fidelity & Deposit Company of Maryland	Agent: Fidelity & Deposit Company of Maryland
Date: November 16, 2004	Date: November 16, 2004
Number: 08724266	Number: 08724267
For: Storm Sewers	For: Erosion Control
Amount: \$405,505.20	Amount: \$53,805.60

Parcels assessed for this drain may be assessed for the J.W. Brendle 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.

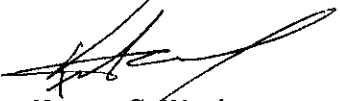
Offsite easements of 30' were obtained by the developer in order to obtain a proper outlet into Long Branch Creek. These easements are located on tracts 17-13-06-00-00-011.000, owned by Rene R. and Karen S. Lewin, and 17-13-06-00-00-010.000 owned by Mark L. and Tracey A. Shriver. The easements are recorded in the Office of the Hamilton County Recorder, as instrument 200400075281, and 2004000-85011. A copy of the recorded easements is attached to this report.

The easement for the open drain will be 75 feet from the top of bank on both sides of the open ditch. This will place regulated drain easements on tracts:

17-09-31-00-00-021.000 – Carl B. and Ora Lee Terry
17-09-31-00-00-022.000 – Stephen A. and Karen D. Terry Frye
17-09-31-00-00-026.001 – Paul E. and Shelley L. Shoopman
17-13-06-00-00-010.000 – Mark L. and Tracey A. Shriver

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 Cass Estates Section 1 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



SURVEYOR'S OFFICE

Hamilton County

Kenton C. Ward, Surveyor

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One Hamilton County Square

Noblesville, Indiana 46060-2230

January 11, 2005

TO: Hamilton County Drainage Board

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17997

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


Kenton C. Ward
Hamilton County Surveyor

KCW/pil

STATE OF INDIANA)
)
COUNTY OF HAMILTON)

TO: HAMILTON COUNTY DRAINAGE BOARD

% Hamilton County Surveyor
One Hamilton County Square, Suite 188
Noblesville, IN. 46060-2230

In the matter of Cass Estates Subdivision, Section
One Drain Petition.

Petitioner is the owner of all lots in the land affected by the proposed new regulated drain. The drainage will affect various lots in Cass Estates, Section 1, 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 or Non-Revocable Letter of Credit for the portion of the drainage system which will be made a regulated drain. The bond will be in the amount of 120% of the Engineer's 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 Petitioners cost as per IC 36-9-27-46.

The Petitioner further requests that the Drain be classified as an Urban Drain as per IC 36-9-27-69(d).

RECORDED OWNER(S) OF LAND INVOLVED


Signed

Craig Lintner
Printed Name

November 15, 2004
Date

Signed

Printed Name

Date

Signed

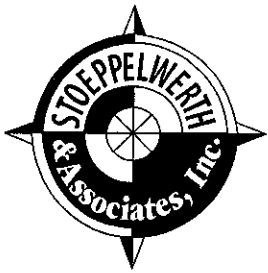
Printed Name

Date

Signed

Printed Name

Date



CONSULTING ENGINEERS • LAND SURVEYORS

David J. Stoeppelwerth, P.E., P.L.S.
President, C.E.O.

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

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

November 18, 2004

City of Carmel
Director of Engineering
1 Civic Square
Carmel, Indiana 46032

Attention: Dick Hill

Re: Cass Estates

Dear Mr. Hill:

On behalf of the developer, Dura Builders, I wish to submit the following Engineer's Estimates for Cass Estates. The estimate is as follows:

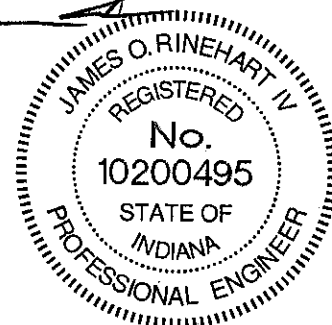
EARTHWORK	\$344,972.00
SANITARY SEWER	\$205,594.00
STORM SEWER (includes Sub-Surface Underdrains)	\$337,921.00
WATER MAINS	\$105,938.00
DEMOLITION	\$16,320.00
EROSION CONTROL	\$44,838.00
TOTAL	\$1,055,583.00

If you have any questions regarding these estimates, please contact Brian Robinson at (317) 577-3400, ext. 16.

Very truly yours,

STOEPPELWERTH & ASSOCIATES, INC.

James O. Rinehart, P.E.
No. 10200495



Cc: Craig Lintner
Greg Hoyes

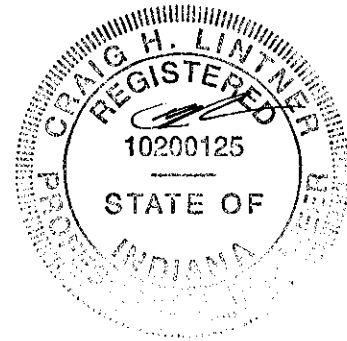
BKR/meb
S:\42461\Blue_Book\Agency Correspondence\Carmel\Engineering\Hill\EE11-18-04.doc

9940 Allisonville Road • Fishers, Indiana 46038-2005 • (317) 849-5935 • 1-800-728-6917 • FAX: (317) 849-5942

Cass Estates Bond Summary

Type of Bond	Contract Amount	Amount * 120%
Storm Sewer	337921	405505.20
Sub-surface Underdrains	Inc. in Storm	N/A
Erosion Control	44838	53805.60
Monumentation (17 * \$150)	2550	3060.00

NOV 1 2008
 HAMILTON COUNTY SURVEYOR'S OFFICE





BOND NO.: 08724267

PREMIUM: \$404.00

HCDB2004-00094

SUBDIVISION PERFORMANCE BOND

KNOW ALL MEN BY THESE PRESENTS:

That, **Dura Builders, Inc.**, as Principal and **Fidelity and Deposit Company of Maryland**, a corporation licensed to transact surety business in the **State of Indiana**, as Surety, are held and firmly bound unto **Hamilton County Drainage Board**, as obligee, in the penal sum of **Fifty Three Thousand Eight Hundred Five and 60/100 Dollars (\$53,805.60)**, for the payment of which sum well and truly to made, we bind ourselves, our heirs, executors, successors and assigns, jointly and severally by these presents.

THE CONDITION OF THE ABOVE OBLIGATION IS SUCH, that whereas said Principal, the owner of a tract of land representing a subdivision entitled **Cass Estates, Section One**, and

WHEREAS, the map of said tract on which Principal desires to construct

Erosion Control Improvements

hereinafter referred to as improvements, and petition the obligee to accept the improvements, and

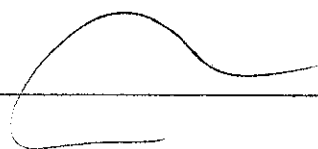
WHEREAS, said obligee requires a bond conditioned for the improvements of said tract, and

WHEREAS, the Principal proposes at its own cost and expense to improve said tract within the limits of said subdivision.


NOW, THEREFORE, if the said Principal shall well and truly cause said improvements, as herein before specified, within the limits of said subdivision to be improved, then this obligation shall cease and be void, otherwise it shall remain in full force and effect, and the Surety on this bond binds itself to said Obligee, to the amount on the herein above stated penal sum, that said improvements shall be completed in accordance with the agreement between Principal and Obligee.

IN WITNESS WHEREOF, said Principal has hereunto set its hands and seals, and said Surety has caused these presents to be executed by its officers thereunto authorized this 16th day of **November 2004**.

Dura Builders, Inc.

By:  _____
(Name & Title)

Fidelity and Deposit Company of Maryland

By:  _____
Joyce Herrin, Attorney-in-Fact

CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT

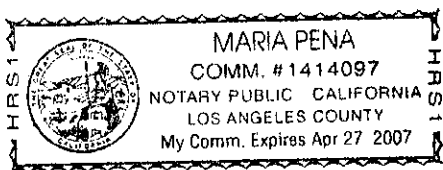


State of California

County of Los Angeles

On November 16, 2004 before me, Maria Peña, Notary Public, personally appeared Joyce Herrin personally known to me (or proved to me on the basis of satisfactory evidence) to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.



Maria Peña

FILE
G-1

**Power of Attorney
FIDELITY AND DEPOSIT COMPANY OF MARYLAND
COLONIAL AMERICAN CASUALTY AND SURETY COMPANY**

KNOW ALL MEN BY THESE PRESENTS: That the FIDELITY AND DEPOSIT COMPANY OF MARYLAND, and the COLONIAL AMERICAN CASUALTY AND SURETY COMPANY, corporations of the State of Maryland, by PAUL C. ROGERS, Vice President, and T. E. SMITH, Assistant Secretary, in pursuance of authority granted by Article VI, Section 2, of the By-Laws of said Companies, which are set forth on the reverse side hereof and are hereby certified to be in full force and effect on the date hereof, does hereby nominate, constitute, and appoint Maria PENA and Joyce HERRIN, both of Los Angeles, California, EACH its true and lawful agent, and Attorney-In-Fact, to make, execute, seal and deliver, for, and on its behalf as surety, and as its act and deed, any and all bonds and undertakings, and the execution of such bonds or undertakings in pursuance of these presents, shall be as binding upon said Companies, as fully and amply, to all intents and purposes, as if they had been duly executed and acknowledged by the regularly elected officers of the Company at its office in Baltimore, Md., in their own proper persons.

The said Assistant Secretary does hereby certify that the extract set forth on the reverse side hereof is a true copy of Article VI, Section 2, of the By-Laws of said Companies, and is now in force.

IN WITNESS WHEREOF, the said Vice-President and Assistant Secretary have hereunto subscribed their names and affixed the Corporate Seals of the said FIDELITY AND DEPOSIT COMPANY OF MARYLAND, and the COLONIAL AMERICAN CASUALTY AND SURETY COMPANY, this 19th day of May, A.D. 2003.

ATTEST:

**FIDELITY AND DEPOSIT COMPANY OF MARYLAND
COLONIAL AMERICAN CASUALTY AND SURETY COMPANY**



T. E. Smith

T. E. Smith Assistant Secretary

Paul C. Rogers

By: Paul C. Rogers Vice President

State of Maryland } ss:
City of Baltimore }

On this 19th day of May, A.D. 2003, before the subscriber, a Notary Public of the State of Maryland, duly commissioned and qualified, came PAUL C. ROGERS, Vice President, and T. E. SMITH, Assistant Secretary of the FIDELITY AND DEPOSIT COMPANY OF MARYLAND, and the COLONIAL AMERICAN CASUALTY AND SURETY COMPANY, to me personally known to be the individuals and officers described in and who executed the preceding instrument, and they each acknowledged the execution of the same, and being by me duly sworn, severally and each for himself depose and saith, that they are the said officers of the Companies aforesaid, and that the seals affixed to the preceding instrument is the Corporate Seals of said Companies, and that the said Corporate Seals and their signatures as such officers were duly affixed and subscribed to the said instrument by the authority and direction of the said Corporations.

IN TESTIMONY WHEREOF, I have hereunto set my hand and affixed my Official Seal the day and year first above written.



Sandra Lynn Mooney

Sandra Lynn Mooney Notary Public
My Commission Expires: January 1, 2004



ZURICH

THIS IMPORTANT DISCLOSURE NOTICE IS PART OF YOUR BOND

Fidelity and Deposit Company of Maryland, Colonial American Casualty and Surety Company, Zurich American Insurance Company, and American Guarantee and Liability Insurance Company are making the following informational disclosures in compliance with The Terrorism Risk Insurance Act of 2002. No action is required on your part.

Disclosure of Terrorism Premium

The premium charge for risk of loss resulting from acts of terrorism (as defined in the Act) under this bond is \$ waived. This amount is reflected in the total premium for this bond.

Disclosure of Availability of Coverage for Terrorism Losses

As required by the Terrorism Risk Insurance Act of 2002, we have made available to you coverage for losses resulting from acts of terrorism (as defined in the Act) with terms, amounts, and limitations that do not differ materially as those for losses arising from events other than acts of terrorism.

Disclosure of Federal Share of Insurance Company's Terrorism Losses

The Terrorism Risk Insurance Act of 2002 establishes a mechanism by which the United States government will share in insurance company losses resulting from acts of terrorism (as defined in the Act) after a insurance company has paid losses in excess of an annual aggregate deductible. For 2002, the insurance company deductible is 1% of direct earned premium in the prior year; for 2003, 7% of direct earned premium in the prior year; for 2004, 10% of direct earned premium in the prior year; and for 2005, 15% of direct earned premium in the prior year. The federal share of an insurance company's losses above its deductible is 90%. In the event the United States government participates in losses, the United States government may direct insurance companies to collect a terrorism surcharge from policyholders. The Act does not currently provide for insurance industry or United States government participation in terrorism losses that exceed \$100 billion in any one calendar year.

Definition of Act of Terrorism

The Terrorism Risk Insurance Act defines "act of terrorism" as any act that is certified by the Secretary of the Treasury, in concurrence with the Secretary of State and the Attorney General of the United States:

1. to be an act of terrorism;
2. to be a violent act or an act that is dangerous to human life, property or infrastructure;
3. to have resulted in damage within the United States, or outside of the United States in the case of an air carrier (as defined in section 40102 of title 49, United States Code) or a United States flag vessel (or a vessel based principally in the United States, on which United States income tax is paid and whose insurance coverage is subject to regulation in the United States); or the premises of a United States mission; and
4. to have been committed by an individual or individuals acting on behalf of any foreign person or foreign interest as part of an effort to coerce the civilian population of the United States or to influence the policy or affect the conduct of the United States Government by coercion.

But, no act shall be certified by the Secretary as an act of terrorism if the act is committed as part of the course of a war declared by Congress (except for workers' compensation) or property and casualty insurance losses resulting from the act, in the aggregate, do not exceed \$5,000,000.

These disclosures are informational only and do not modify your bond or affect your rights under the bond.

Copyright Zurich American Insurance Company 2003



HCDB-2004-00094

RIDER

To be attached to and form a part of

Type of Bond: Subdivision Performance Bond

Bond No.: 08724267

executed by Dura Builders, Inc., **as Principal,**

and by Fidelity and Deposit Company of Maryland, **as Surety,**

in favor of Hamilton County Drainage Board, **as Obligee,**

and dated November 16, 2004

In consideration of the premium charged for the attached bond, it is hereby agreed to change:

The Obligee Name

From: Hamilton County Drainage Board

To: Hamilton County Commissioners

The attached bond shall be subject to all its agreements, limitations and conditions except as herein expressly modified.


This rider is effective as of November 16, 2004.

Signed and Sealed on November 19, 2004.

Principal: Dura Builders, Inc.

By _____

Surety: Fidelity and Deposit Company of Maryland

By  _____

Maria Peña, Attorney-in-Fact

FILE
COPY

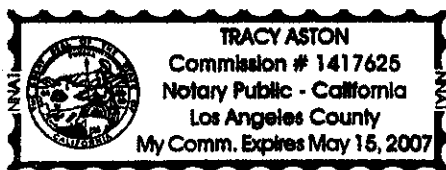
CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT

State of California

County of Los Angeles

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WITNESS my hand and official seal.





Tracy Aston



**Power of Attorney
FIDELITY AND DEPOSIT COMPANY OF MARYLAND
COLONIAL AMERICAN CASUALTY AND SURETY COMPANY**

KNOW ALL MEN BY THESE PRESENTS: That the FIDELITY AND DEPOSIT COMPANY OF MARYLAND, and the COLONIAL AMERICAN CASUALTY AND SURETY COMPANY, corporations of the State of Maryland, by PAUL C. ROGERS, Vice President, and T. E. SMITH, Assistant Secretary, in pursuance of authority granted by Article VI, Section 2, of the By-Laws of said Companies, which are set forth on the reverse side hereof and are hereby certified to be in full force and effect on the date hereof, does hereby nominate, constitute and appoint **Maria PENA and Joyce HERRIN, both of Los Angeles, California, EACH** its true and lawful agent and Attorney-in-Fact, to make, execute, seal and deliver, for, and on its behalf as surety, and as its act and deed, **any and all bonds and undertakings** and the execution of such bonds or undertakings in pursuance of these presents, shall be as binding upon said Companies, as fully and amply, to all intents and purposes, as if they had been duly executed and acknowledged by the regularly elected officers of the Company at its office in Baltimore, Md., in their own proper persons.

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COLONIAL AMERICAN CASUALTY AND SURETY COMPANY**



T. E. Smith
T. E. Smith
Assistant Secretary

By: *Paul C. Rogers*
Paul C. Rogers
Vice President

State of Maryland }
City of Baltimore } ss:

On this 19th day of May, A.D. 2003, before the subscriber, a Notary Public of the State of Maryland, duly commissioned and qualified, came PAUL C. ROGERS, Vice President, and T. E. SMITH, Assistant Secretary of the FIDELITY AND DEPOSIT COMPANY OF MARYLAND, and the COLONIAL AMERICAN CASUALTY AND SURETY COMPANY, to me personally known to be the individuals and officers described in and who executed the preceding instrument, and they each acknowledged the execution of the same, and being by me duly sworn, severally and each for himself depose and saith, that they are the said officers of the Companies aforesaid, and that the seals affixed to the preceding instrument is the Corporate Seals of said Companies, and that the said Corporate Seals and their signatures as such officers were duly affixed and subscribed to the said instrument by the authority and direction of the said Corporations.

IN TESTIMONY WHEREOF, I have hereunto set my hand and affixed my Official Seal the day and year first above written.



Sandra Lynn Mooney

Sandra Lynn Mooney
Notary Public
My Commission Expires: January 1, 2004



ZURICH

THIS IMPORTANT DISCLOSURE NOTICE IS PART OF YOUR BOND

Fidelity and Deposit Company of Maryland, Colonial American Casualty and Surety Company, Zurich American Insurance Company, and American Guarantee and Liability Insurance Company are making the following informational disclosures in compliance with The Terrorism Risk Insurance Act of 2002. No action is required on your part.

Disclosure of Terrorism Premium

The premium charge for risk of loss resulting from acts of terrorism (as defined in the Act) under this bond is \$ waived . This amount is reflected in the total premium for this bond.

Disclosure of Availability of Coverage for Terrorism Losses

As required by the Terrorism Risk Insurance Act of 2002, we have made available to you coverage for losses resulting from acts of terrorism (as defined in the Act) with terms, amounts, and limitations that do not differ materially as those for losses arising from events other than acts of terrorism.

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The Terrorism Risk Insurance Act of 2002 establishes a mechanism by which the United States government will share in insurance company losses resulting from acts of terrorism (as defined in the Act) after a insurance company has paid losses in excess of an annual aggregate deductible. For 2002, the insurance company deductible is 1% of direct earned premium in the prior year; for 2003, 7% of direct earned premium in the prior year; for 2004, 10% of direct earned premium in the prior year; and for 2005, 15% of direct earned premium in the prior year. The federal share of an insurance company's losses above its deductible is 90%. In the event the United States government participates in losses, the United States government may direct insurance companies to collect a terrorism surcharge from policyholders. The Act does not currently provide for insurance industry or United States government participation in terrorism losses that exceed \$100 billion in any one calendar year.

Definition of Act of Terrorism

The Terrorism Risk Insurance Act defines "act of terrorism" as any act that is certified by the Secretary of the Treasury, in concurrence with the Secretary of State and the Attorney General of the United States:

1. to be an act of terrorism;
2. to be a violent act or an act that is dangerous to human life, property or infrastructure;
3. to have resulted in damage within the United States, or outside of the United States in the case of an air carrier (as defined in section 40102 of title 49, United States Code) or a United States flag vessel (or a vessel based principally in the United States, on which United States income tax is paid and whose insurance coverage is subject to regulation in the United States), or the premises of a United States mission; and
4. to have been committed by an individual or individuals acting on behalf of any foreign person or foreign interest as part of an effort to coerce the civilian population of the United States or to influence the policy or affect the conduct of the United States Government by coercion.

But, no act shall be certified by the Secretary as an act of terrorism if the act is committed as part of the course of a war declared by Congress (except for workers' compensation) or property and casualty insurance losses resulting from the act, in the aggregate, do not exceed \$5,000,000.

These disclosures are informational only and do not modify your bond or affect your rights under the bond.

Copyright Zurich American Insurance Company 2003



HCDB 2004-0095

RIDER

To be attached to and form a part of

Type of Bond: Subdivision Performance Bond

Bond No.: 08724266

executed by Dura Builders, Inc., **as Principal,**

and by Fidelity and Deposit Company of Maryland, **as Surety,**

in favor of Hamilton County Drainage Board, **as Obligee,**

and dated November 16, 2004

In consideration of the premium charged for the attached bond, it is hereby agreed to change:

The Obligee Name

From: Hamilton County Drainage Board

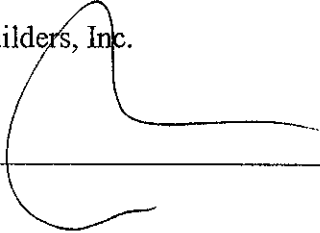
To: Hamilton County Commissioners

The attached bond shall be subject to all its agreements, limitations and conditions except as herein expressly modified.

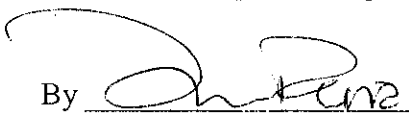
This rider is effective as of November 16, 2004.

Signed and Sealed on November 19, 2004.

Principal: Dura Builders, Inc.

By  _____

Surety: Fidelity and Deposit Company of Maryland

By  _____
 Maria Peña, Attorney-in-Fact



CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT

State of California

County of Los Angeles

On November 19, 2004 before me, Tracy Aston, Notary Public, personally appeared Maria Peña personally known to me (or proved to me on the basis of satisfactory evidence) to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.



[Handwritten signature of Tracy Aston]
Tracy Aston

FILE COPY

**Power of Attorney
FIDELITY AND DEPOSIT COMPANY OF MARYLAND
COLONIAL AMERICAN CASUALTY AND SURETY COMPANY**

KNOW ALL MEN BY THESE PRESENTS: That the FIDELITY AND DEPOSIT COMPANY OF MARYLAND, and the COLONIAL AMERICAN CASUALTY AND SURETY COMPANY, corporations of the State of Maryland, by PAUL C. ROGERS, Vice President, and T. E. SMITH, Assistant Secretary, in pursuance of authority granted by Article VI, Section 2, of the By-Laws of said Companies, which are set forth on the reverse side hereof and are hereby certified to be in full force and effect on the date hereof, does hereby nominate, constitute and appoint **Maria PENA and Joyce HERRIN, both of Los Angeles, California, EACH** its true and lawful agent and Attorney-in-Fact, to make, execute, seal and deliver, for, and on its behalf as surety, and as its act and deed, **any and all bonds and undertakings** and the execution of such bonds or undertakings in pursuance of these presents, shall be as binding upon said Companies, as fully and amply, to all intents and purposes, as if they had been duly executed and acknowledged by the regularly elected officers of the Company at its office in Baltimore, Md., in their own proper persons.

The said Assistant Secretary does hereby certify that the extract set forth on the reverse side hereof is a true copy of Article VI, Section 2, of the By-Laws of said Companies, and is now in force.

IN WITNESS WHEREOF, the said Vice-President and Assistant Secretary have hereunto subscribed their names and affixed the Corporate Seals of the said FIDELITY AND DEPOSIT COMPANY OF MARYLAND, and the COLONIAL AMERICAN CASUALTY AND SURETY COMPANY, this 19th day of May, A.D. 2003.

ATTEST:

**FIDELITY AND DEPOSIT COMPANY OF MARYLAND
COLONIAL AMERICAN CASUALTY AND SURETY COMPANY**



T. E. Smith

T. E. Smith Assistant Secretary

Paul C. Rogers

By: Paul C. Rogers Vice President

State of Maryland }
City of Baltimore } ss:

On this 19th day of May, A.D. 2003, before the subscriber, a Notary Public of the State of Maryland, duly commissioned and qualified, came PAUL C. ROGERS, Vice President, and T. E. SMITH, Assistant Secretary of the FIDELITY AND DEPOSIT COMPANY OF MARYLAND, and the COLONIAL AMERICAN CASUALTY AND SURETY COMPANY, to me personally known to be the individuals and officers described in and who executed the preceding instrument, and they each acknowledged the execution of the same, and being by me duly sworn, severally and each for himself depose and saith, that they are the said officers of the Companies aforesaid, and that the seals affixed to the preceding instrument is the Corporate Seals of said Companies, and that the said Corporate Seals and their signatures as such officers were duly affixed and subscribed to the said instrument by the authority and direction of the said Corporations.

IN TESTIMONY WHEREOF, I have hereunto set my hand and affixed my Official Seal the day and year first above written.



Sandra Lynn Mooney

Sandra Lynn Mooney Notary Public
My Commission Expires: January 1, 2004



ZURICH

THIS IMPORTANT DISCLOSURE NOTICE IS PART OF YOUR BOND

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Disclosure of Terrorism Premium

The premium charge for risk of loss resulting from acts of terrorism (as defined in the Act) under this bond is \$ waived . This amount is reflected in the total premium for this bond.

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As required by the Terrorism Risk Insurance Act of 2002, we have made available to you coverage for losses resulting from acts of terrorism (as defined in the Act) with terms, amounts, and limitations that do not differ materially as those for losses arising from events other than acts of terrorism.

Disclosure of Federal Share of Insurance Company's Terrorism Losses

The Terrorism Risk Insurance Act of 2002 establishes a mechanism by which the United States government will share in insurance company losses resulting from acts of terrorism (as defined in the Act) after a insurance company has paid losses in excess of an annual aggregate deductible. For 2002, the insurance company deductible is 1% of direct earned premium in the prior year; for 2003, 7% of direct earned premium in the prior year; for 2004, 10% of direct earned premium in the prior year; and for 2005, 15% of direct earned premium in the prior year. The federal share of an insurance company's losses above its deductible is 90%. In the event the United States government participates in losses, the United States government may direct insurance companies to collect a terrorism surcharge from policyholders. The Act does not currently provide for insurance industry or United States government participation in terrorism losses that exceed \$100 billion in any one calendar year.

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The Terrorism Risk Insurance Act defines "act of terrorism" as any act that is certified by the Secretary of the Treasury, in concurrence with the Secretary of State and the Attorney General of the United States:

1. to be an act of terrorism;
2. to be a violent act or an act that is dangerous to human life, property or infrastructure;
3. to have resulted in damage within the United States, or outside of the United States in the case of an air carrier (as defined in section 40102 of title 49, United States Code) or a United States flag vessel (or a vessel based principally in the United States, on which United States income tax is paid and whose insurance coverage is subject to regulation in the United States), or the premises of a United States mission; and
4. to have been committed by an individual or individuals acting on behalf of any foreign person or foreign interest as part of an effort to coerce the civilian population of the United States or to influence the policy or affect the conduct of the United States Government by coercion.

But, no act shall be certified by the Secretary as an act of terrorism if the act is committed as part of the course of a war declared by Congress (except for workers' compensation) or property and casualty insurance losses resulting from the act, in the aggregate, do not exceed \$5,000,000.

These disclosures are informational only and do not modify your bond or affect your rights under the bond.

Copyright Zurich American Insurance Company 2003

BOND NO.: 08724266
PREMIUM: \$3,041.00



HCDB 2004-00095

SUBDIVISION PERFORMANCE BOND

KNOW ALL MEN BY THESE PRESENTS:

That, **Dura Builders, Inc.**, as Principal and **Fidelity and Deposit Company of Maryland**, a corporation licensed to transact surety business in the **State of Indiana**, as Surety, are held and firmly bound unto **Hamilton County Drainage Board**, as obligee, in the penal sum of **Four Hundred Five Thousand Five Hundred Five and 20/100 Dollars (\$405,505.20)**, for the payment of which sum well and truly to made, we bind ourselves, our heirs, executors, successors and assigns, jointly and severally by these presents.

THE CONDITION OF THE ABOVE OBLIGATION IS SUCH, that whereas said Principal, the owner of a tract of land representing a subdivision entitled **Cass Estates, Section One**, and

WHEREAS, the map of said tract on which Principal desires to construct

Storm Sewer Improvements

hereinafter referred to as improvements, and petition the obligee to accept the improvements, and

WHEREAS, said obligee requires a bond conditioned for the improvements of said tract, and

WHEREAS, the Principal proposes at its own cost and expense to improve said tract within the limits of said subdivision.

NOW, THEREFORE, if the said Principal shall well and truly cause said improvements, as herein before specified, within the limits of said subdivision to be improved, then this obligation shall cease and be void, otherwise it shall remain in full force and effect, and the Surety on this bond binds itself to said Obligee, to the amount on the herein above stated penal sum, that said improvements shall be completed in accordance with the agreement between Principal and Obligee.

IN WITNESS WHEREOF, said Principal has hereunto set its hands and seals, and said Surety has caused these presents to be executed by its officers thereunto authorized this 16th day of **November 2004**.

Dura Builders, Inc.

By: _____
(Name & Title)

Fidelity and Deposit Company of Maryland

By: Joyce Herrin
Joyce Herrin, Attorney-in-Fact

FILE COPY

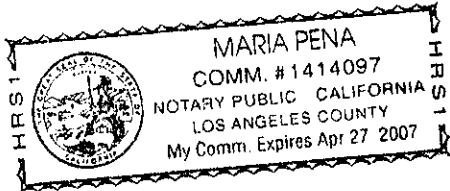
CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT

State of California

County of Los Angeles

On November 16, 2004 before me, Maria Peña, Notary Public, personally appeared Joyce Herrin personally known to me (or proved to me on the basis of satisfactory evidence) to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.





Maria Peña

FILE COPY

**Power of Attorney
FIDELITY AND DEPOSIT COMPANY OF MARYLAND
COLONIAL AMERICAN CASUALTY AND SURETY COMPANY**

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ATTEST:

**FIDELITY AND DEPOSIT COMPANY OF MARYLAND
COLONIAL AMERICAN CASUALTY AND SURETY COMPANY**



T. E. Smith

T. E. Smith Assistant Secretary

Paul C. Rogers

By: Paul C. Rogers Vice President

State of Maryland } ss:
City of Baltimore }

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IN TESTIMONY WHEREOF, I have hereunto set my hand and affixed my Official Seal the day and year first above written.



Sandra Lynn Mooney

Sandra Lynn Mooney Notary Public
My Commission Expires: January 1, 2004



ZURICH

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Copyright Zurich American Insurance Company 2003

FINDINGS AND ORDER

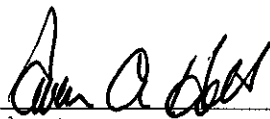
CONCERNING THE MAINTENANCE OF THE

Long Branch Drain, Cass Estates 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 *Long Branch Drain, Cass Estates 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.

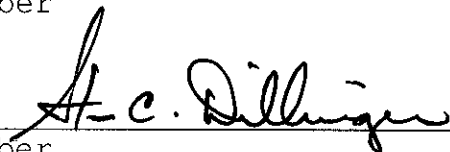
HAMILTON COUNTY DRAINAGE BOARD



President



Member



Member

Attest:





CONSULTING ENGINEERS • LAND SURVEYORS

David J. Stoepelwerth, P.E., P.L.S.
President, C.E.O.

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

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

CERTIFICATE OF COMPLETION AND COMPLIANCE

To: Hamilton County Surveyor

Re: **Cass Estates**

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:  Date: October 12, 2006

Type or Print Name: Jeffery W. Darling

Business Address: Stoepelwerth & Associates, Inc.

9940 Allisonville Road, Fishers, Indiana 46038

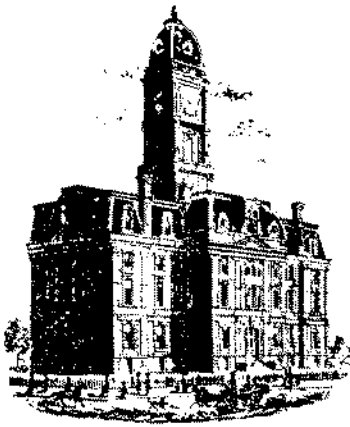
Telephone Number: (317) 849-5935

SEAL

INDIANA REGISTRATION NUMBER

900017





SURVEYOR'S OFFICE

Hamilton County

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

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

To: Hamilton County Drainage Board

September 27, 2007

Re: Long Branch Drain: Cass Estates Arm

Attached are as-builts, certificate of completion & compliance, and other information for Cass Estates. 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 11, 2005. The report was approved by the Board at the hearing held February 28, 2005. (See Drainage Board Minutes Book 8, Pages 195-197) The changes are as follows:

Structure:	Length:	Size	Material:	Up Invert:	Dn Invert	Grade:	Changes:
841-840	141	12	RCP	901.95	901.35	0.43	1
840-839	30	15	RCP	901.35	901.26	0.3	0
839-837	295	18	RCP	901.26	898.66	0.88	6
837-836	34	24	RCP	898.66	898.4	0.76	-2
836-835	138	27	RCP	898.4	898.26	0.1	-12
835-834	30	27	RCP	898.26	897.87	0.8	0
834-833	29	30	RCP	898.02	897.87	0.52	-2
833-832	131	30	RCP	897.87	897.39	0.37	1
832-831	52	30	RCP	897.39	897.25	0.27	-1
831-830	151	36	RCP	897.25	897	0.7	1
830-829	30	36	RCP	897	896.79	0.7	0
829-828	186	36	RCP	896.79	895.86	0.5	-2
806-805	94	12	RCP	897.68	896.14	1.64	0
825-824	39	15	RCP	899.14	898.68	1.18	2
824-823	136	15	RCP	898.68	898	0.5	-14
823-822	30	18	RCP	898	897.79	0.7	-2
822-821	33	18	RCP	897.79	897.72	0.21	3
821-820	128	18	RCP	897.72	897.33	0.3	-2
820-810	80	18	RCP	897.33	897.09	0.3	-1
810-809	151	27	RCP	897.09	896.68	0.27	1
809-808	30	27	RCP	896.68	896.59	0.3	0
808-807	185	27	RCP	896.59	895.99	0.32	0

815-813	106	15	RCP	898.45	898.26	0.18	0
814-813	120	12	RCP	899.04	898.26	0.65	2
813-812	148	18	RCP	998.26	897.77	0.33	0
812-811	34	21	RCP	897.77	897.68	0.26	0
811-810	202	21	RCP	897.68	897.09	0.29	1
819-818	84	12	RCP	898.9	898.47	0.32	0
818-817	132	15	RCP	898.47	898.03	0.3	0
817-816	30	15	RCP	898.03	897.85	0.6	0
816-811	42	15	RCP	897.85	897.65	0.4	0
846-845	277	12	RCP	900.67	899.54	0.3	-3
845-844	96	15	RCP	899.83	899.54	0.3	1
844-843	37	15	RCP	899.54	899.43	0.3	1
843-842	30	18	RCP	899.43	899.34	0.3	0
842-837	231	21	RCP	899.34	898.66	0.29	1
855-854	130	12	RCP	899.77	899.51	0.2	0
854-853	30	15	RCP	899.51	899.1	1.37	0
853-851	151	18	RCP	899.1	898.72	0.25	1
851-850	81	18	RCP	898.72	895.78	3.63	1
860-859	120	12	RCP	897.7	897.59	0.19	-5
859-858	30	15	RCP	897.57	897.36	0.7	0
858-857	150	18	RCP	897.36	896.54	0.55	0
857-856	267	18	RCP	896.54	895.81	0.27	1
849-848	30	12	RCP	898.92	898.31	2.03	0
848-847	49	15	RCP	898.31	898.22	0.19	0
847-832	244	15	RCP	898.22	897.3	0.38	0
804-803B	55	12	RCP	895.8	895.52	0.51	5
803B-803A	283	15	RCP	895.52	893.23	0.81	1
803A-803	180	15	RCP	886.73	886.37	0.2	4
803-802A	177	15	RCP	886.37	885.83	0.31	1
802A-802	208	15	RCP	885.83	885.21	0.3	1
802-801	204	15	RCP	885.21	884.66	0.27	-3
801-800A	66	15	RCP	881.37	879	3.59	1
800A-800	278	15	RCP	871.62	870.82	0.29	2

6" SSD Streets:

Mears	957
Montoya	1323
Yorktown	142.5
Andretti	801.5
Zanardi	687
X2	

Total: 7822

RCP Pipe Totals:

12	1051
15	2397
18	1393
21	467
24	34
27	534
30	212
36	367

Total: 6455

Twin Pipes

Other Drain:	
71" x 103 CMPA	82

Open Ditch	1756
Total:	1838

The length of the drain due to the changes described above is now **16,115 feet**.

The non-enforcement was approved by the Board at its meeting on February 28, 2005 and recorded under instrument # 200500059822.

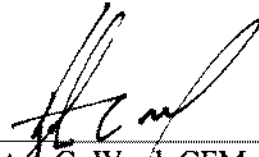
The following sureties were guaranteed by Fidelity & Deposit Company and released by the Board on its March 27, 2006 meeting.

Bond-LC No: 08724266
Insured For: Storm Sewers
Amount: \$405,505.2
Issue Date: November 16, 2004

Bond-LC No: 08724267
Insured For: Erosion Control
Amount: \$53,805.6
Issue Date: November 16, 2004

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

Sincerely,



Kenton C. Ward, CFM
Hamilton County Surveyor

KCW/slm

~~26797~~
26824

DRAIN: #331
LONG BRANCH DRAIN

IMPROVEMENT-ARM: CASS ESTATES

HEARING DATE: _____

DRAIN BOOK & PAGE: _____

FINAL REPORT CHECKLIST

- RELEASE BONDS 3-27-06
- NON-ENFORCEMENT ✓
- ENG CERT OF CC 10-12-06
- ASBUILTS 10-21-05
- FIGURE PIPE LENGTHS 9-11-07
- ENTER INTO GIS 8-20-07
- WRITE FINAL REPORT 9-27-07
- ENTER INTO POSSE _____
- ENTER INTO GASB 34 SPREADSHEET _____
- SCAN SURVEYOR'S REPORTS _____
- EMAIL WORD FILES TO LYNNETTE _____
- COPIES OF REPORTS TO LYNNETTE _____

MEARS - over

225 ✓
25 ✓
205 ✓
204 ✓
31 ✓
32 ✓
38 ✓
20 ✓
220 ✓
1902 ✓
1914 ✓

Montoya

225x 205 x
204 x
24x 157x
261x 154x
280x 8B
231x 165
75x 175
73x 175
202x 175
202x 175
176x 175
177x 175

Yorktown Ring

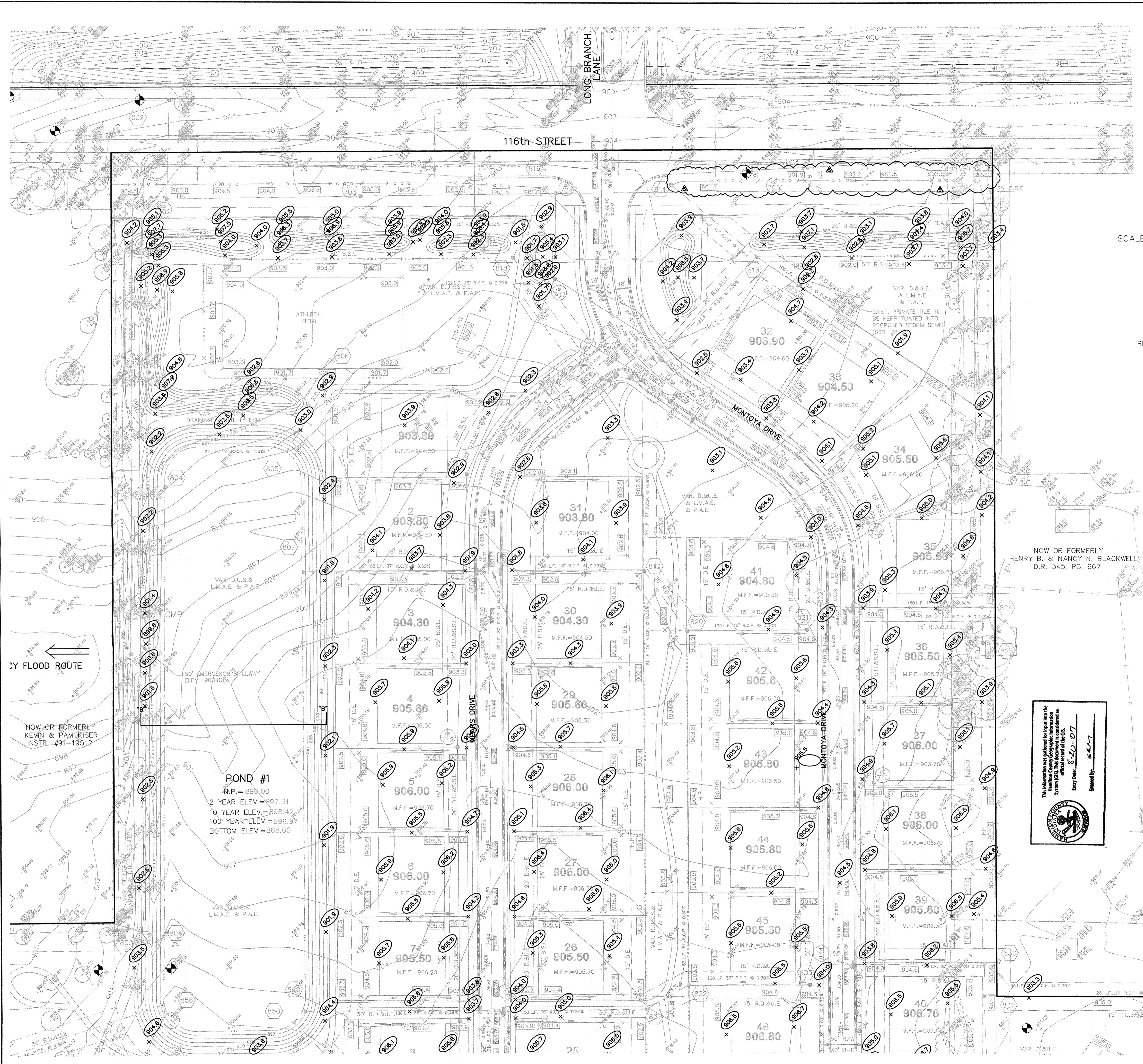
141
144
285 ok
2646

Andretti

265 ✓
269 ✓
175 ✓
175 ✓
169 ✓
189 ✓
220 ✓
141 ✓
1603 ok

Zanardi

172 ✓
190 ✓
250 ✓
314 ✓
245 ✓
203 ✓
7822 ok
1374 ok
1773 ok



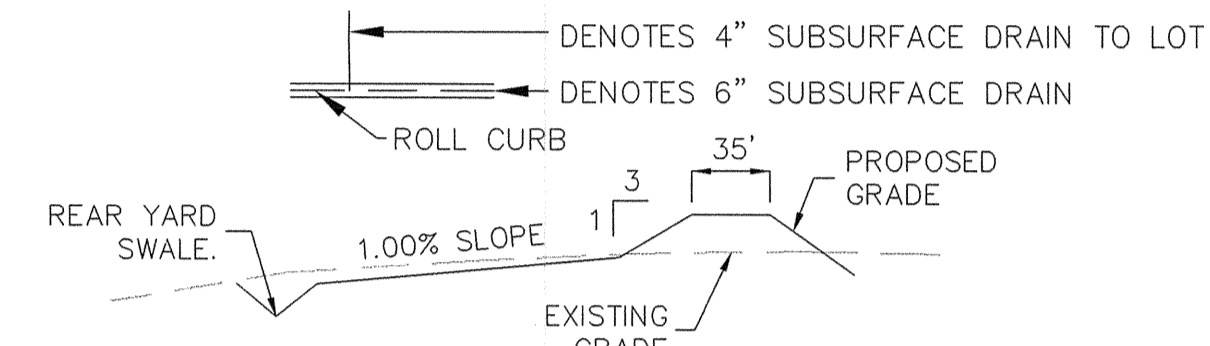
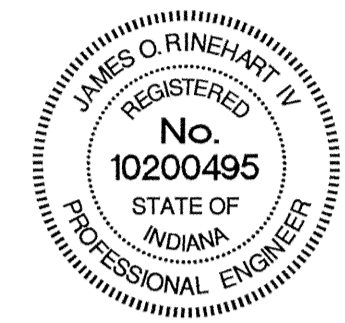
NOTE: A DEBRIS GUARD SHALL BE INSTALLED ON ALL UPSTREAM OPEN ENDED INLETS AND AT THE POND OUTFALL PIPE.

LEGEND

- EMERGENCY FLOOD ROUTE
EXISTING CONTOUR
EXISTING SANITARY SEWER
EXISTING STORM SEWER
PROPOSED GRADE
PROPOSED CONTOUR
PROPOSED SANITARY SEWER
PROPOSED STORM SEWER
PROPOSED SWALE
PROPOSED 5' SIDEWALK (BY HOME BUILDER)
PROPOSED 10' PATH

SCALE: 1" = 50'

LOT NUMBER 14
PAD ELEVATION 902.80
PAD SIZE 80'x70'0"
M.F.F.=903.50
(UNLESS OTHERWISE NOTED)



PARTIAL PAD DETAIL

NOTE: PLEASE SEE SHEET C606 FOR LOCATIONS OF INDIVIDUAL LOT SUMP PUMP CONNECTIONS.

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.

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

RECORD DRAWING

Jeffrey W. Darling, Registered Land Surveyor No. 900017, DATE 9/6/05



- EARTHWORK: 1. EXCAVATION, 2. REMOVAL OF TREES, 3. PROTECTION OF TREES, 4. REMOVAL OF TOPSOIL, 5. UTILITIES, 6. SITE GRADING

"HOLEY MOLEY" SAYS:

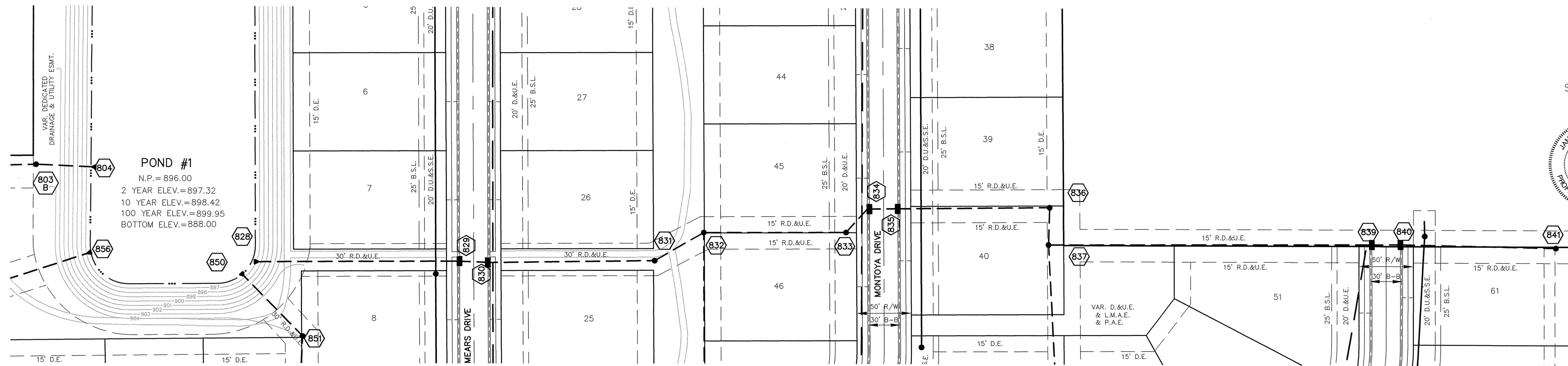


1-800-382-5544 CALL TOLL FREE
1-800-428-5200 FOR CALLS OUTSIDE OF INDIANA

CAUTION: LOCATION OF ALL EXISTING UNDERGROUND UTILITIES SHOWN ON THIS PLAN ARE BASED UPON ABOVE GROUND EVIDENCE...

Vertical sidebar containing: CONSULTING ENGINEERS - LAND SURVEYORS, SITE DEVELOPMENT PLAN, CASS ESTATES, SECTION ONE, SHEET NO. C201, JOB NO. 4246151, and various revision and date markers.

S:\14246151.dwg(C600-STM.dwg_Layout1_10/17/2005 10:37:59 AM, kcummins, 1:1



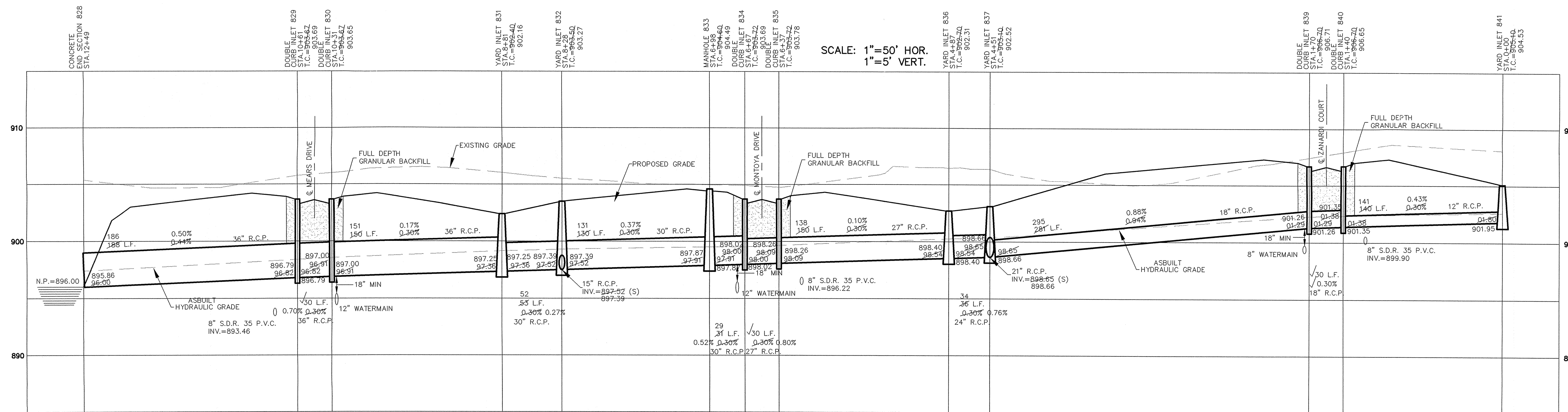
SCALE: 1" = 50'



CERTIFIED: 7/2/04

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

AAA
 KMC
 AAA
 CTR
 MPD
 KMC
 BY



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

RECORD DRAWING

Jeffery W. Darling
 JEFFERY W. DARLING
 Registered Land Surveyor
 No. 900017
 DATE 8/22/05



NOTE: ALL CASTINGS SHALL BE LABELED "DUMP NO WASTE".

This information was gathered for input into the Hamilton County Geographic Information System (GIS). This document is considered an official record of the GIS.
 Entry Date: 8-20-09
 Entered by: SLM

"HOLEY MOLEY" SAYS:

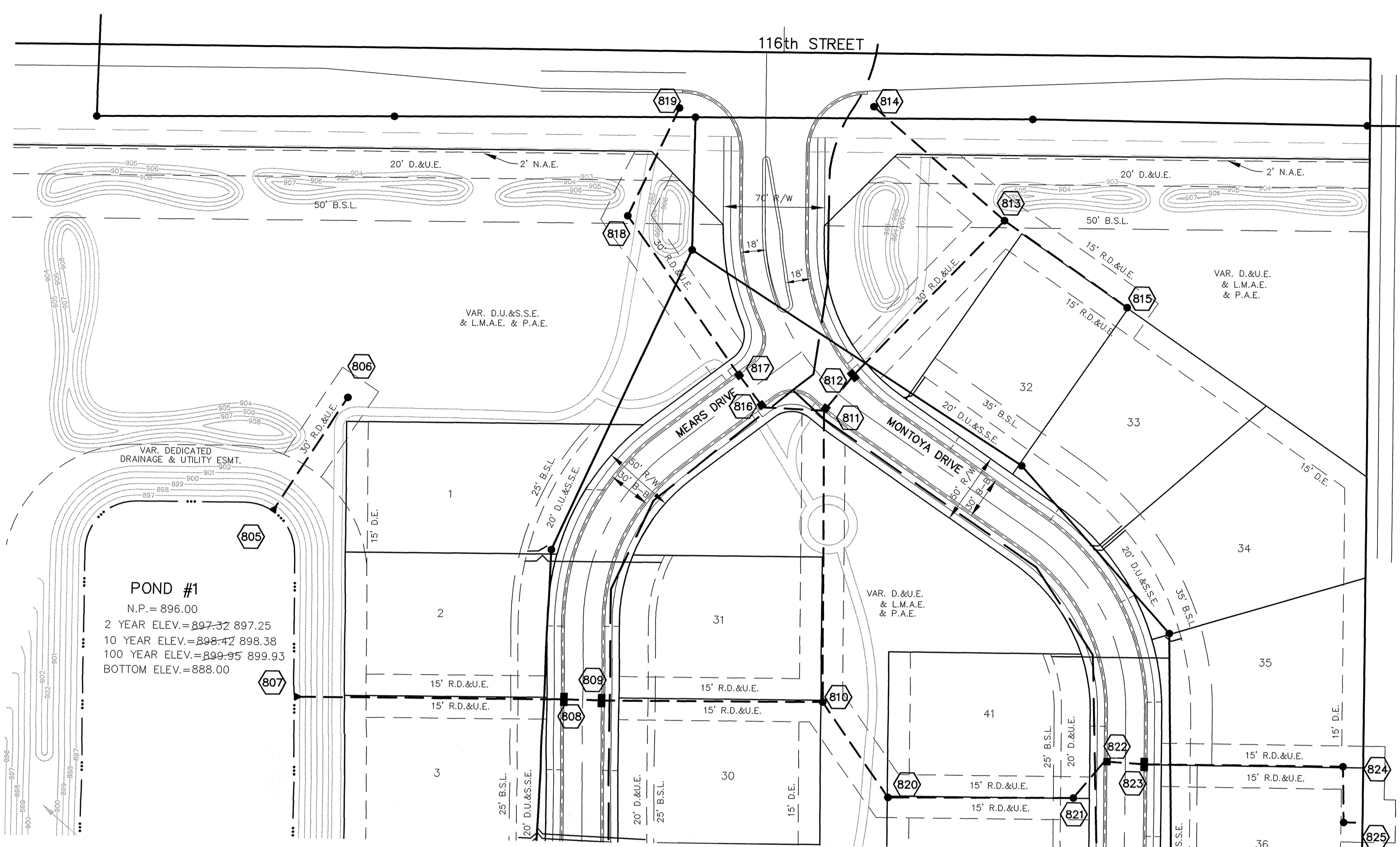
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 1-800-428-5200
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STORM SEWER PLAN & PROFILES CASS ESTATES, SECTION ONE

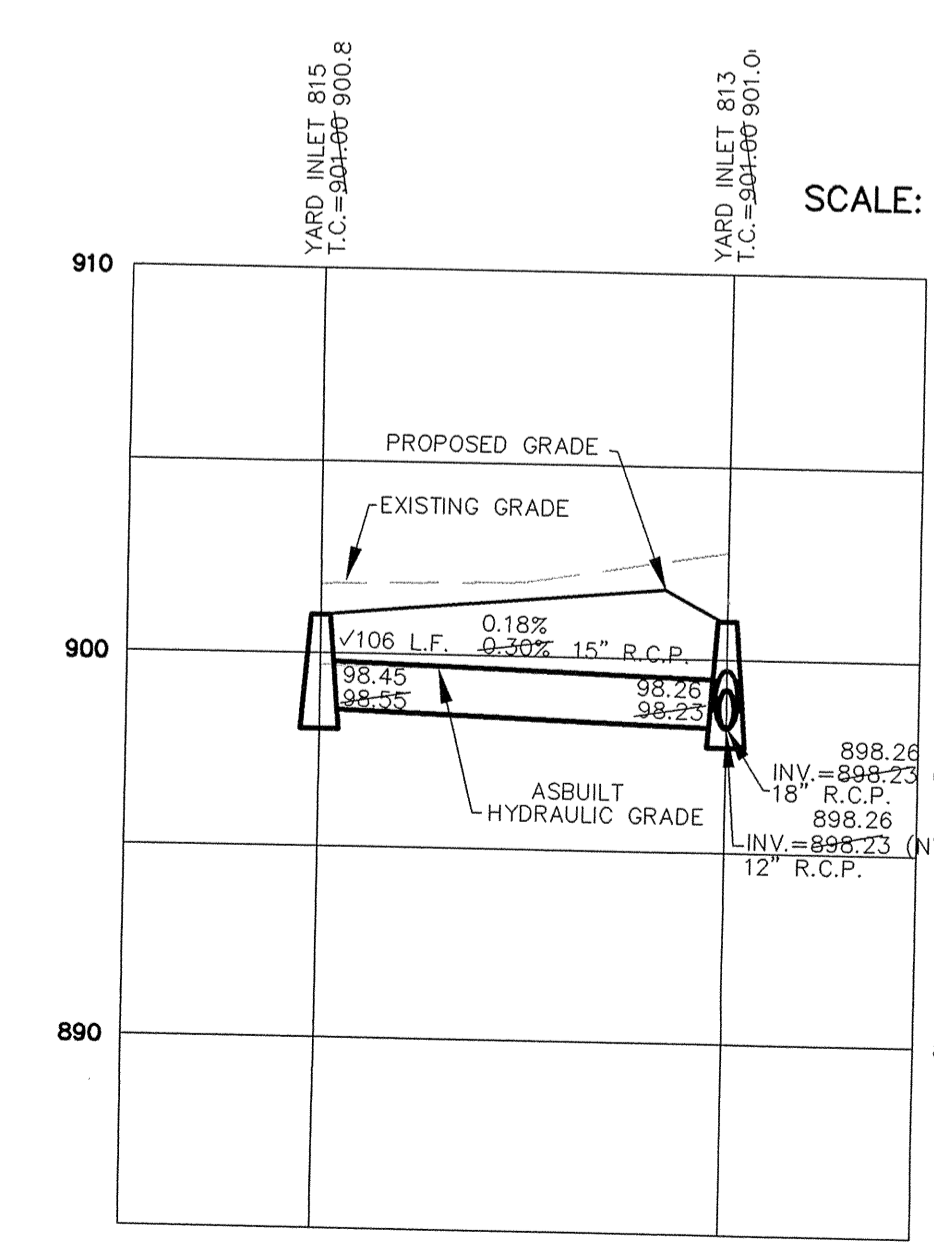
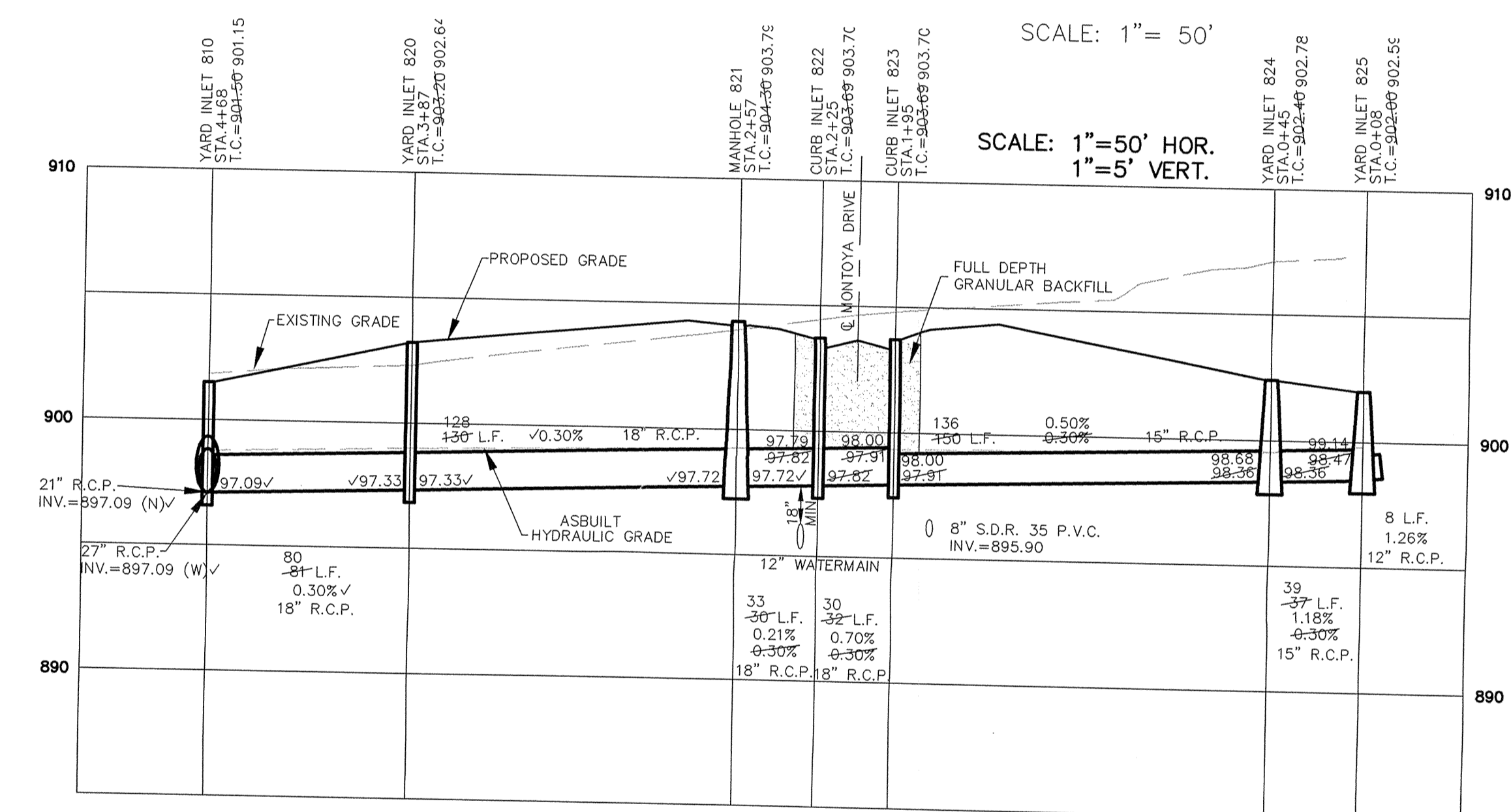
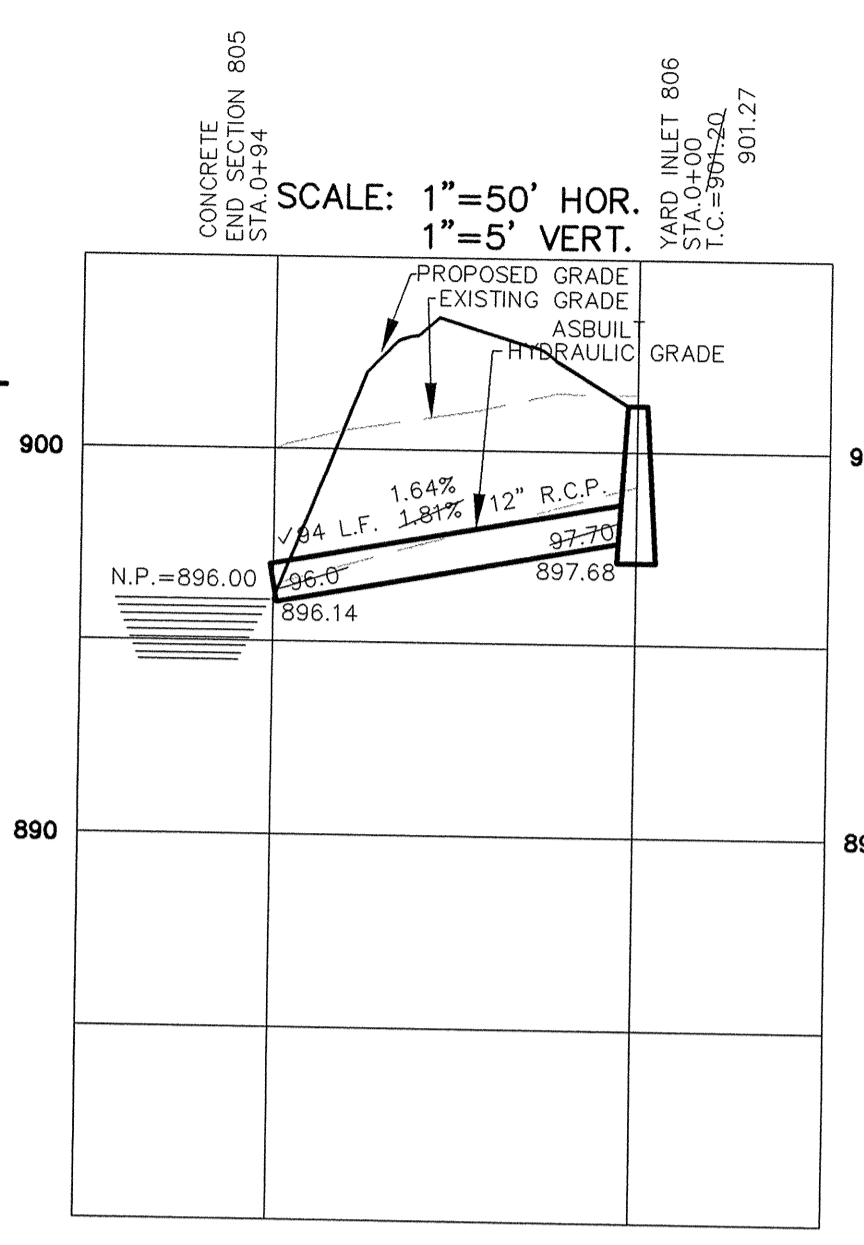
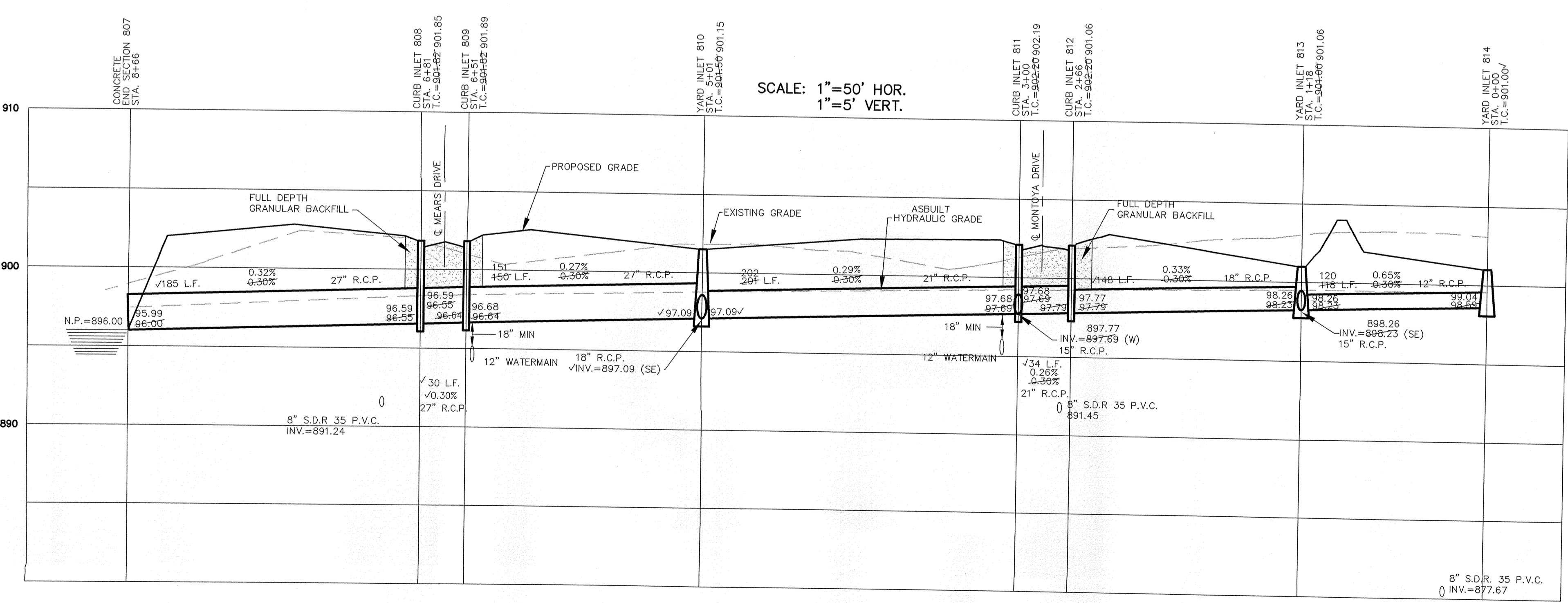
SHEET NO.
C600
 JOB NO. 4246151

S:\246151\dwg\C601-STM.dwg, Layout1, 10/17/2005 10:39:11 AM, kcummins, 1:1



POND #1
 N.P. = 896.00
 2 YEAR ELEV. = 897.32 897.25
 10 YEAR ELEV. = 898.42 898.38
 100 YEAR ELEV. = 899.95 899.93
 BOTTOM ELEV. = 888.00

NOTE: ALL CASTINGS SHALL BE LABELED "DUMP NO WASTE".

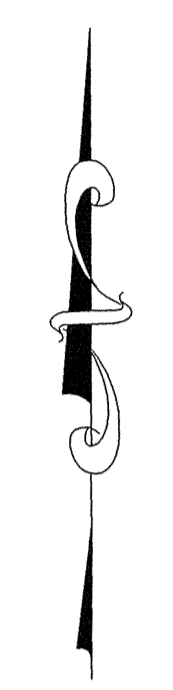


RECORD DRAWING

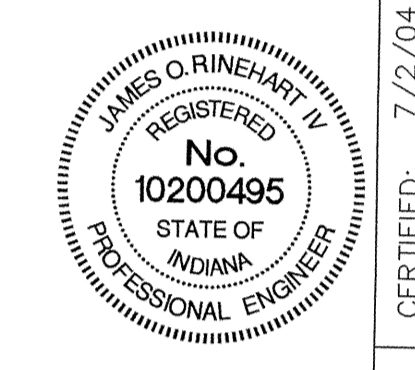
Jeffrey W. Darling
 JEFFREY W. DARLING
 Registered Land Surveyor
 No. 900017



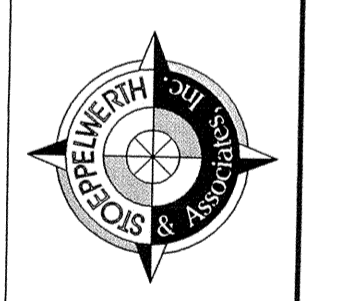
8/22/05
 DATE



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

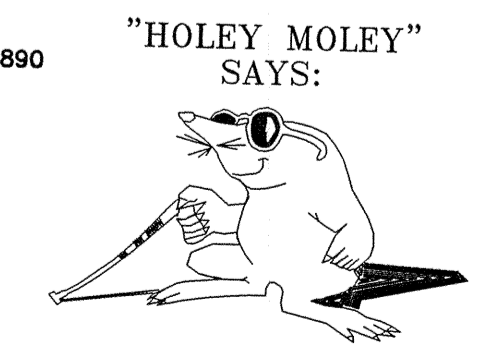


CERTIFIED: 7/2/04
 CONSULTING ENGINEERS - LAND SURVEYORS
 (317) 849-5935 1-800-728-6917 FAX: (317) 849-5942
 FISHERS INDIANA



STORM SEWER PLAN & PROFILES
 CASS ESTATES, SECTION ONE
 CARMEL INDIANA

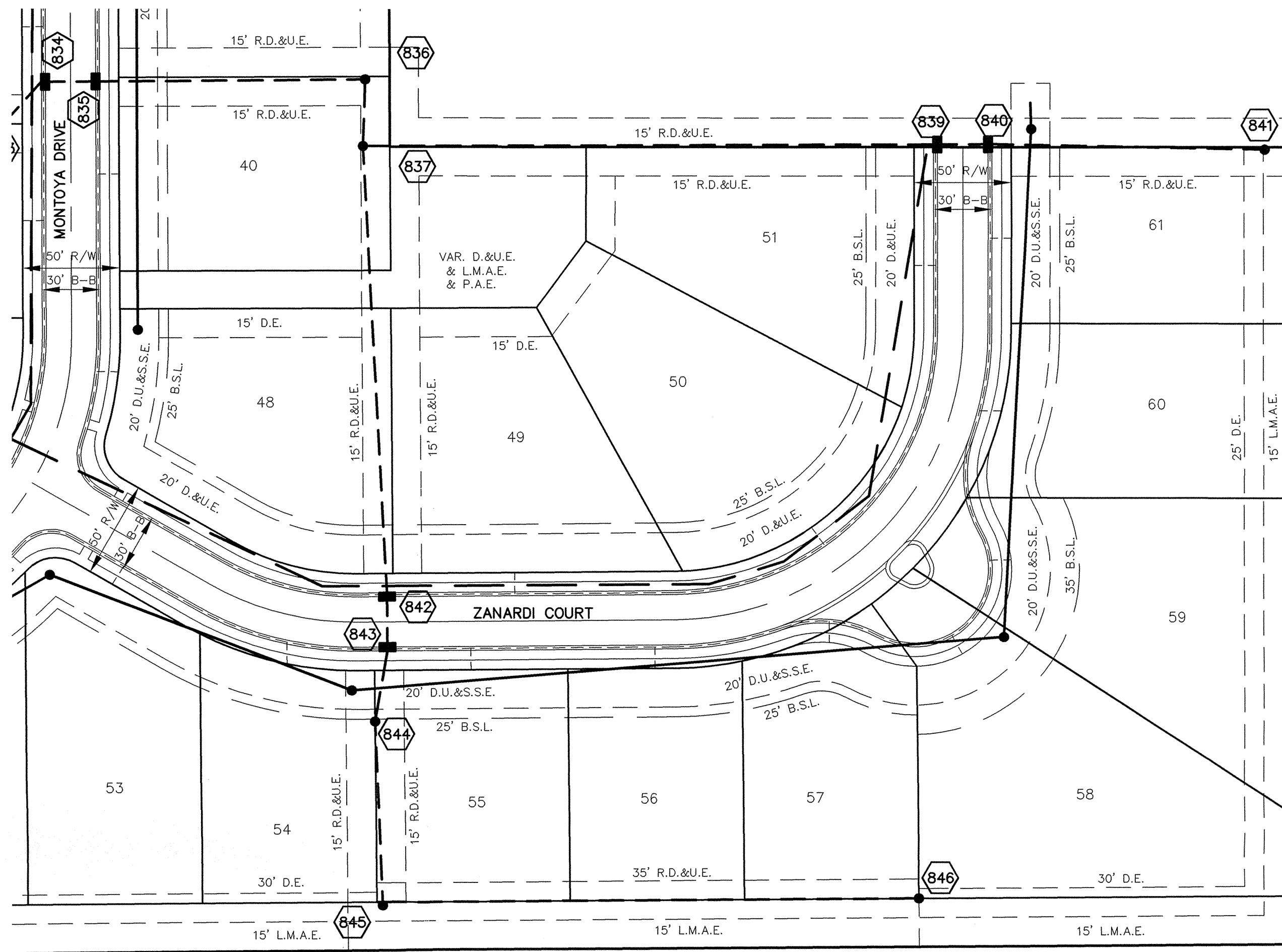
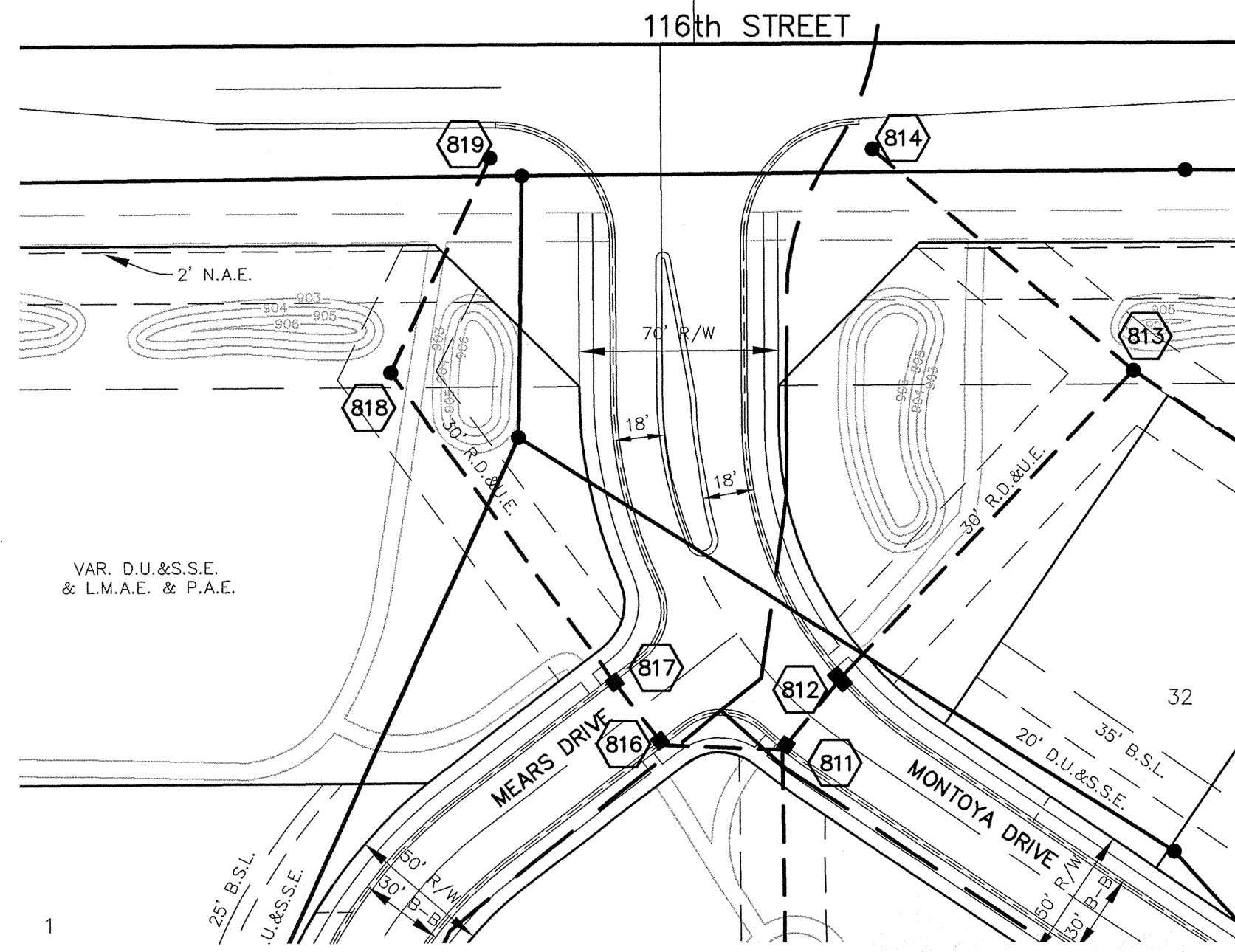
This information was gathered for input into the Hamilton County Geographic Information System (GIS). This document is considered an official record of the GIS.
 Entry Date: 8-20-07
 Entered By: SLM



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.

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

SHEET NO.
C601
 JOB NO. 4246151

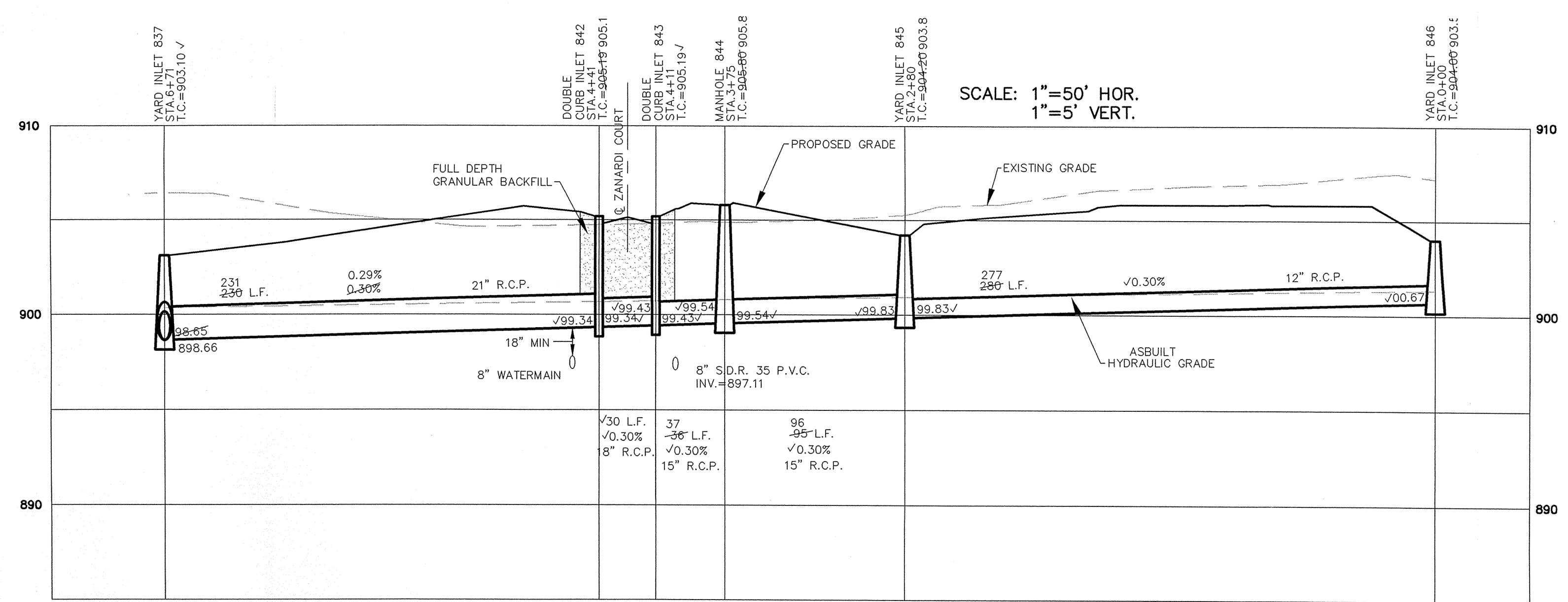
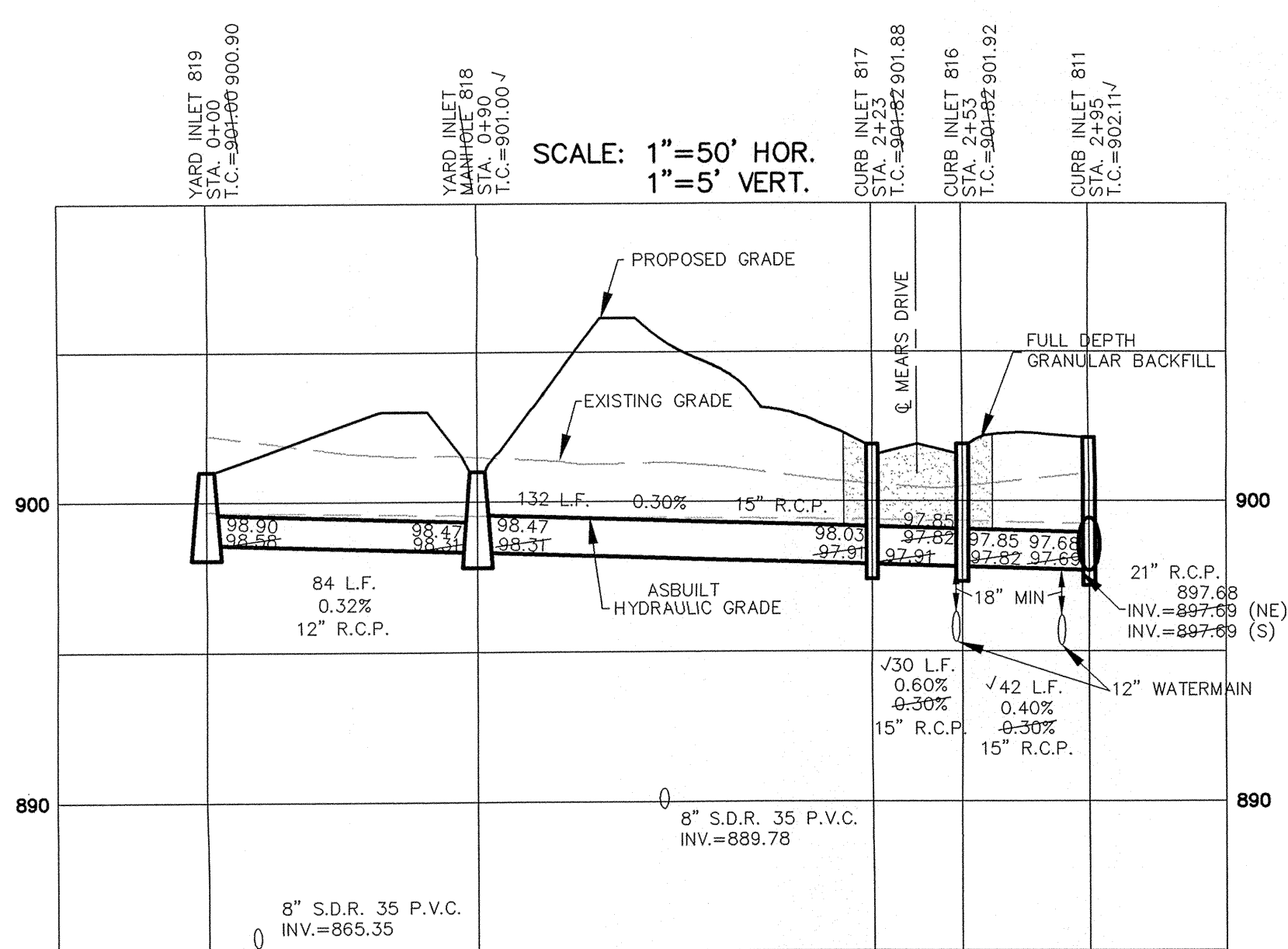


RECORD DRAWING

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



NOTE: ALL CASTINGS SHALL BE LABELED "DUMP NO WASTE".



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AAA	ASBUILT	8/22/05	DATE	7/2/04	MARK	REVISIONS
MIC	REVEAL PER GRADE CHANGES	11/8/04				
AAA	REVEAL PER AGENCY COMMENTS	10/22/04				
CTR	REVEAL PER AGENCY COMMENTS	09/02/04				
MPD	REVEAL PER AGENCY COMMENTS	8/19/04				
MIC	REVEAL PER AGENCY COMMENTS	8/19/04				
BY						

CERTIFIED: 7/2/04

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

INDIANA

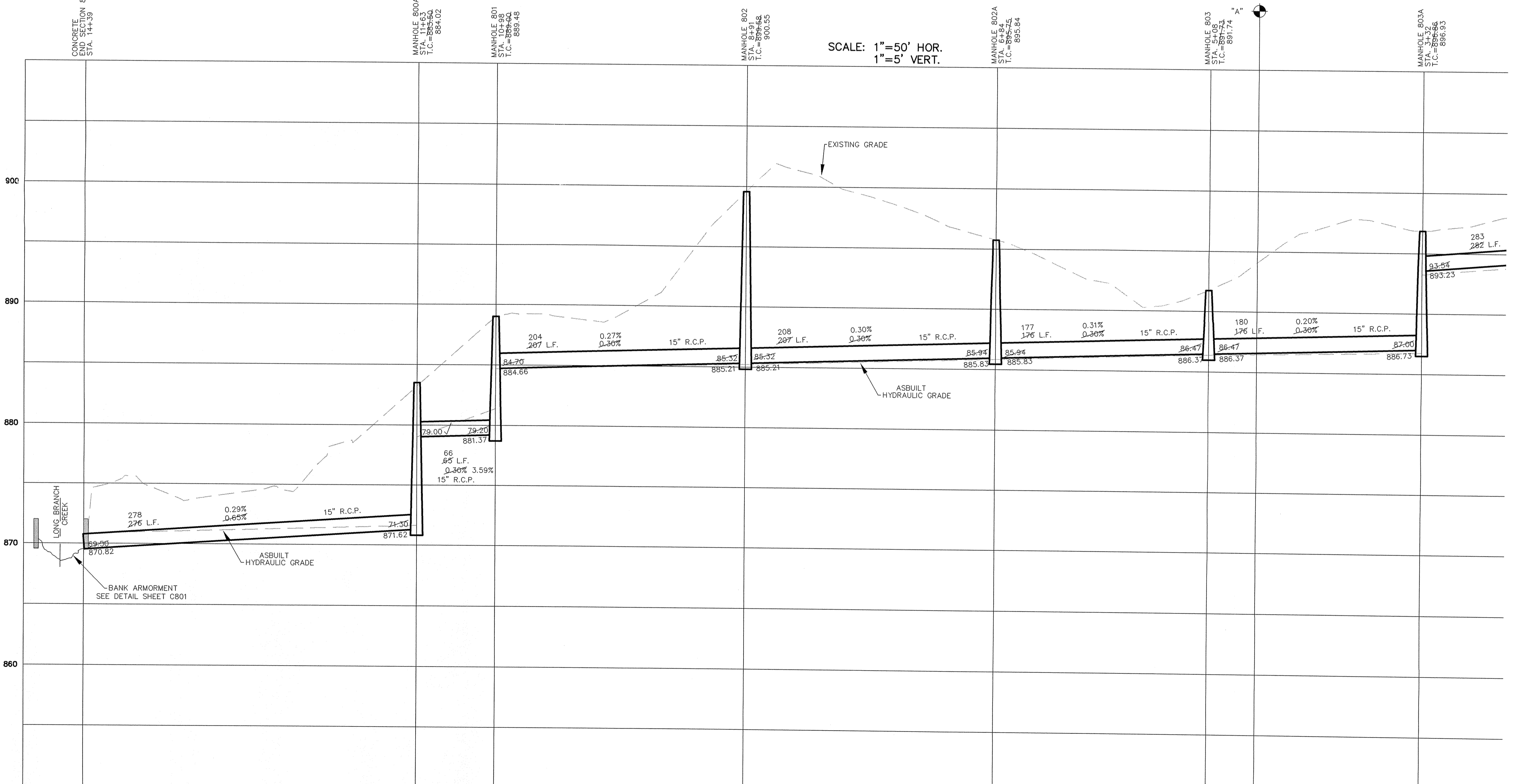
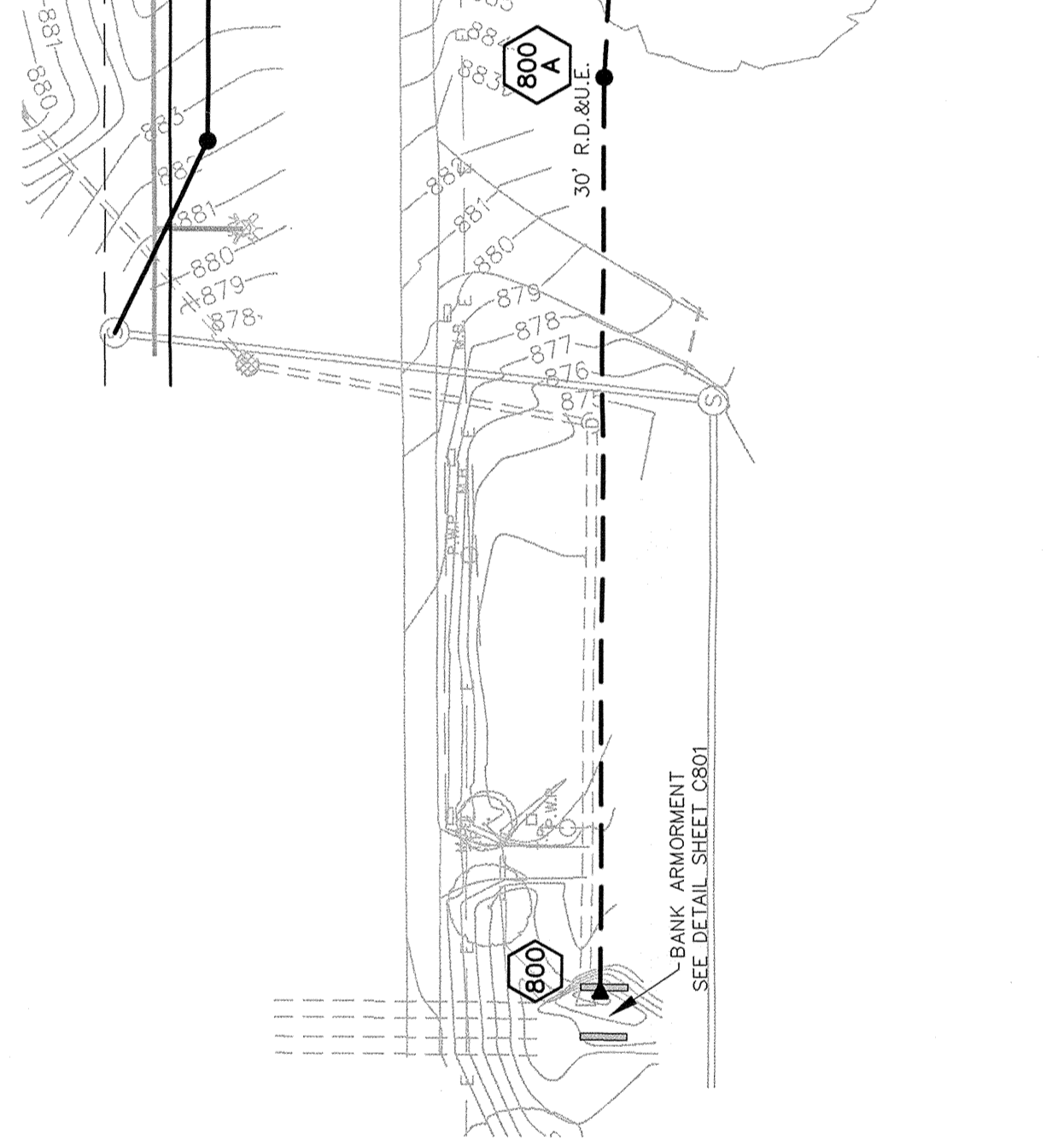
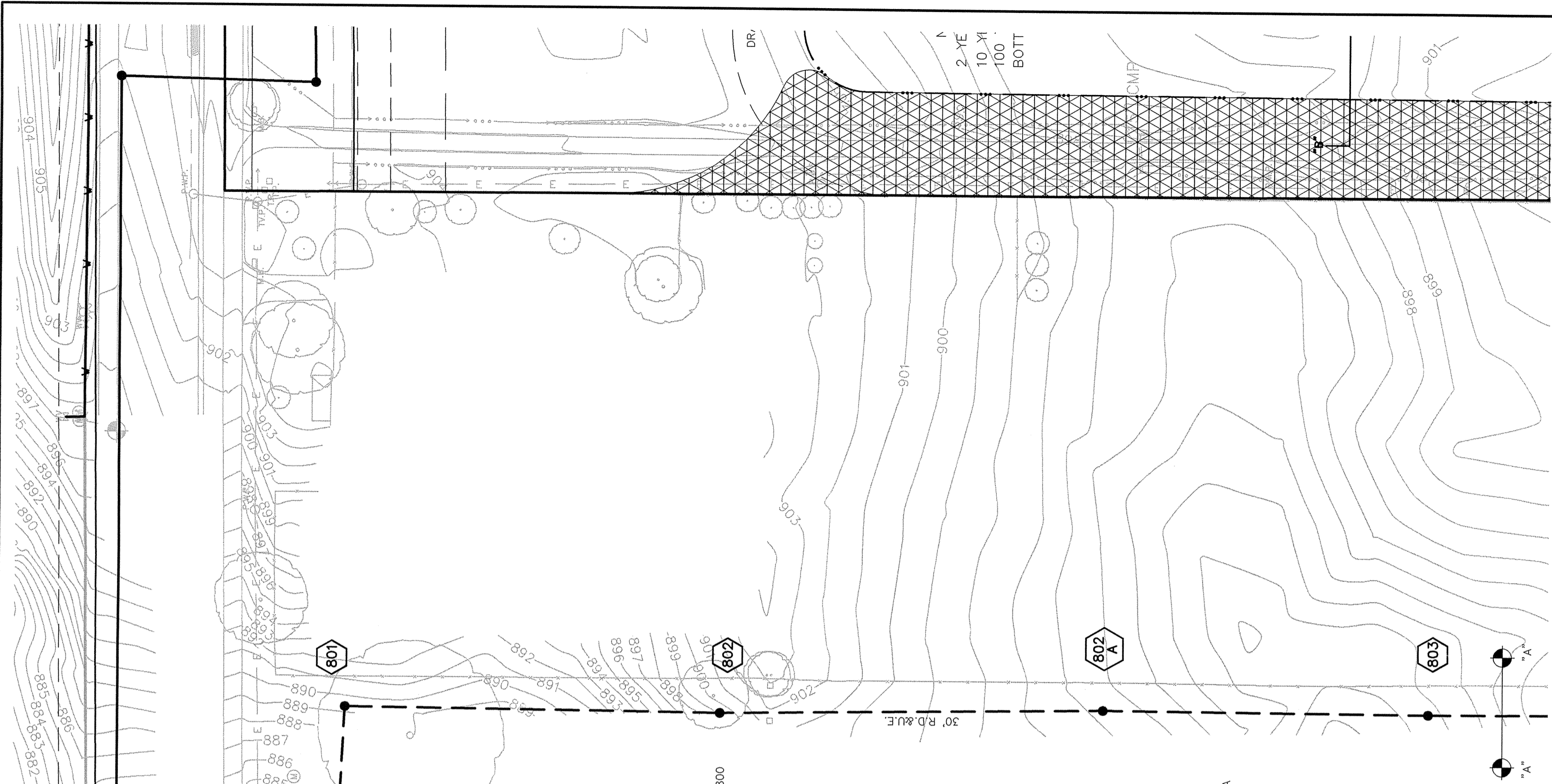
FISHERS

INDIANA

STORM SEWER PLAN & PROFILES
 CASS ESTATES, SECTION ONE
 CARMEL

SHEET NO.
C602

JOB NO. 42461S1



SCALE: 1" = 50'

RECORD DRAWING

Jeffery W. Darling
 JEFFERY W. DARLING
 Registered Land Surveyor
 No. 900017
 8/22/05 DATE



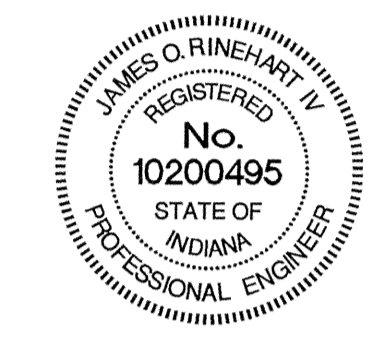
NOTE: ALL CASTINGS SHALL BE LABELED "DUMP NO WASTE".

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AAA	ASBUILT	8/22/05	DATE	7/2/04	REVISIONS	BY
AAA	REVISED PER GRADE CHANGES	11/8/04	DATE			
AAA	REVISED PER AGENCY COMMENTS	10/22/04	DATE			
CTR	REVISED PER AGENCY COMMENTS	08/02/04	DATE			
MPD	REVISED PER AGENCY COMMENTS	8/19/04	DATE			
AAA	REVISED PER AGENCY COMMENTS	8/18/04	DATE			

CERTIFIED: 7/2/04

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

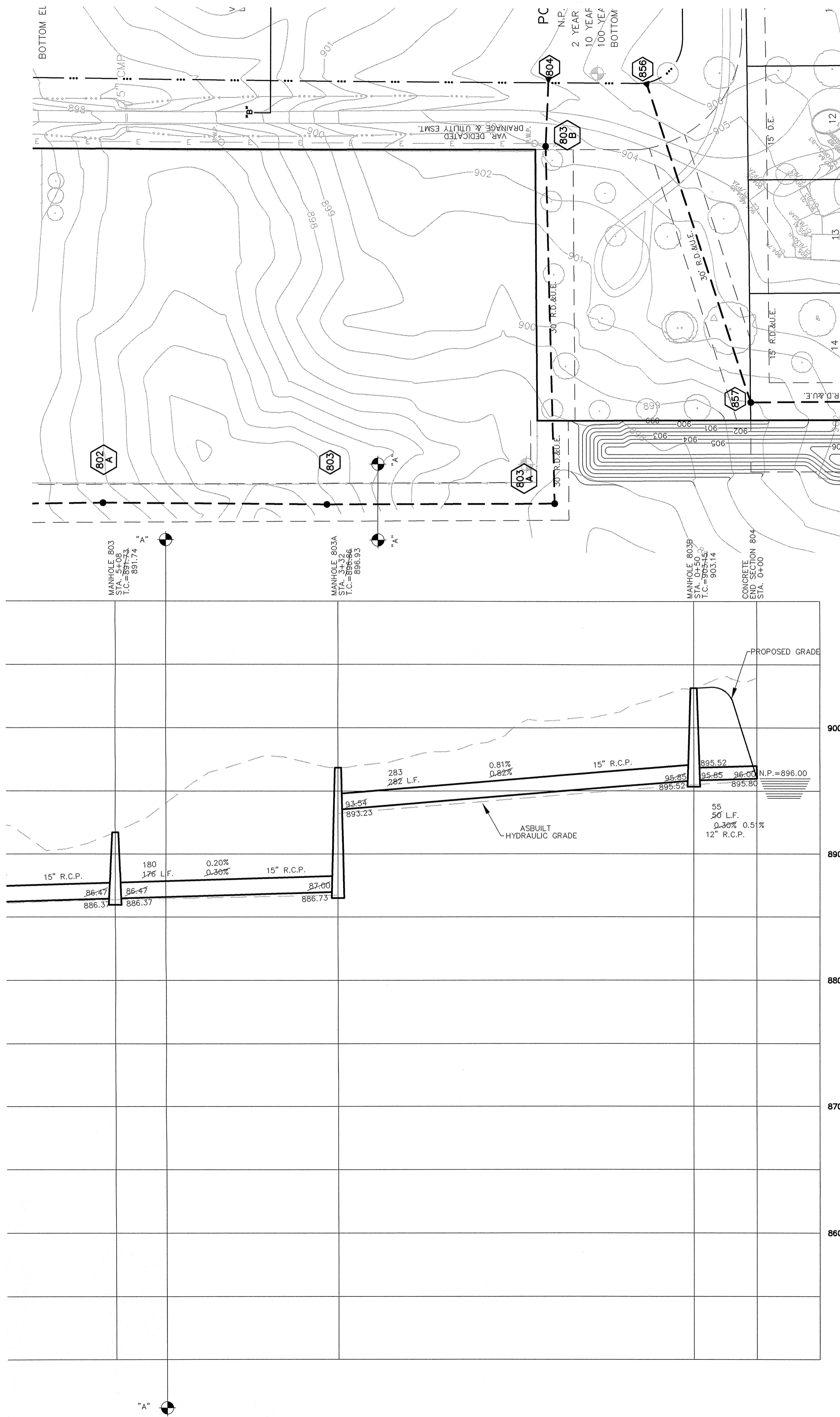
FISHERS INDIANA

STORM SEWER PLAN & PROFILES
 CASS ESTATES, SECTION ONE
 CARMEL INDIANA

SHEET NO. C604

JOB No. 42461S1

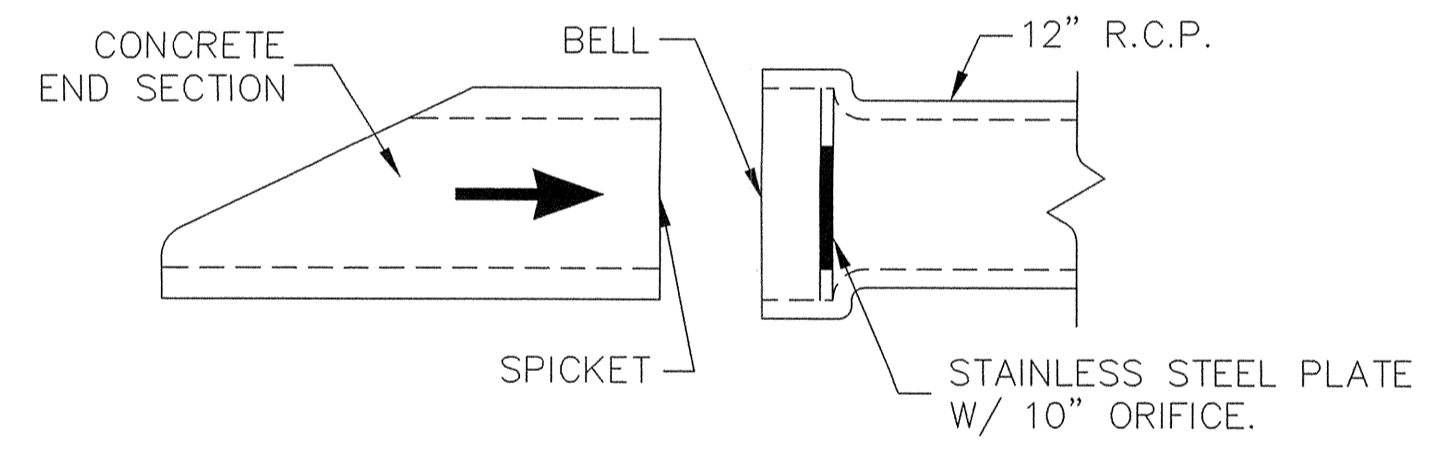
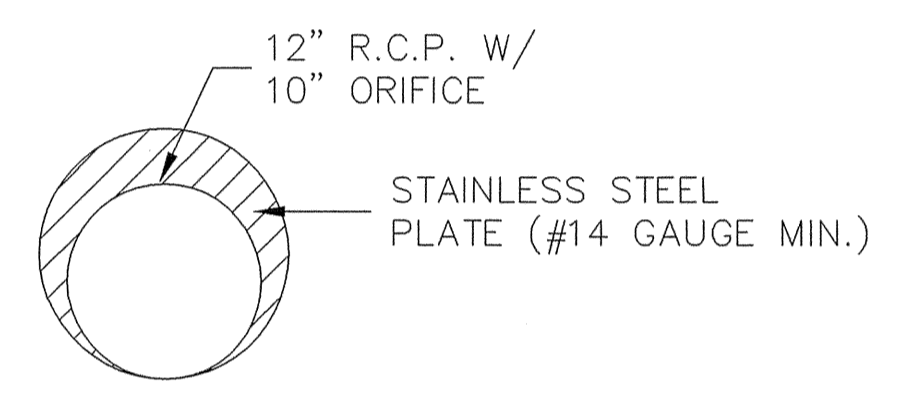
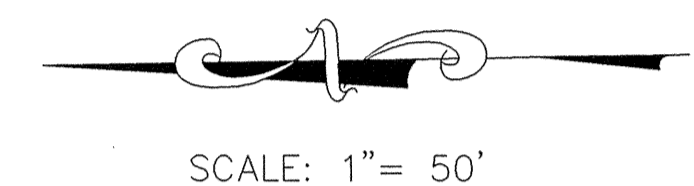
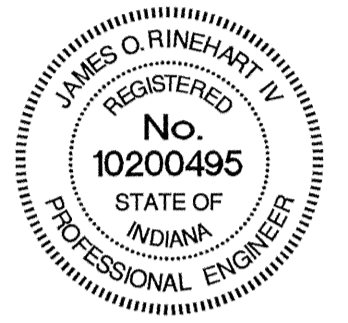
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"HOLEY MOLEY" SAYS:
 1-800-382-5544
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 1-800-428-5200
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ORIFICE DETAIL STRUCTURE 804
 NOT-TO-SCALE

RECORD DRAWING

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



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 Entry Date: 8-20-07
 Entered By: SJM

DATE	BY	REVISIONS
8/22/05	MAA	
11/9/04	KMC	
10/22/04	MAA	
09/02/04	CR	
8/19/04	WPI	
8/18/04	KMC	
7/2/04	MAA	

DATE	BY	REVISIONS
7/2/04	MAA	

CERTIFIED:	DATE
<i>James O. Rinehart</i>	7/2/04

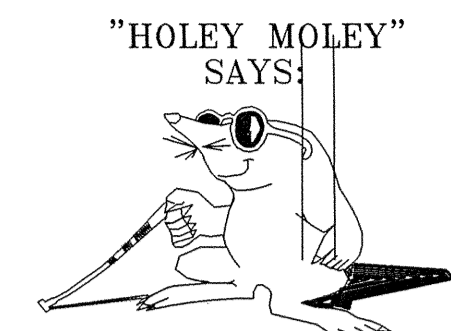
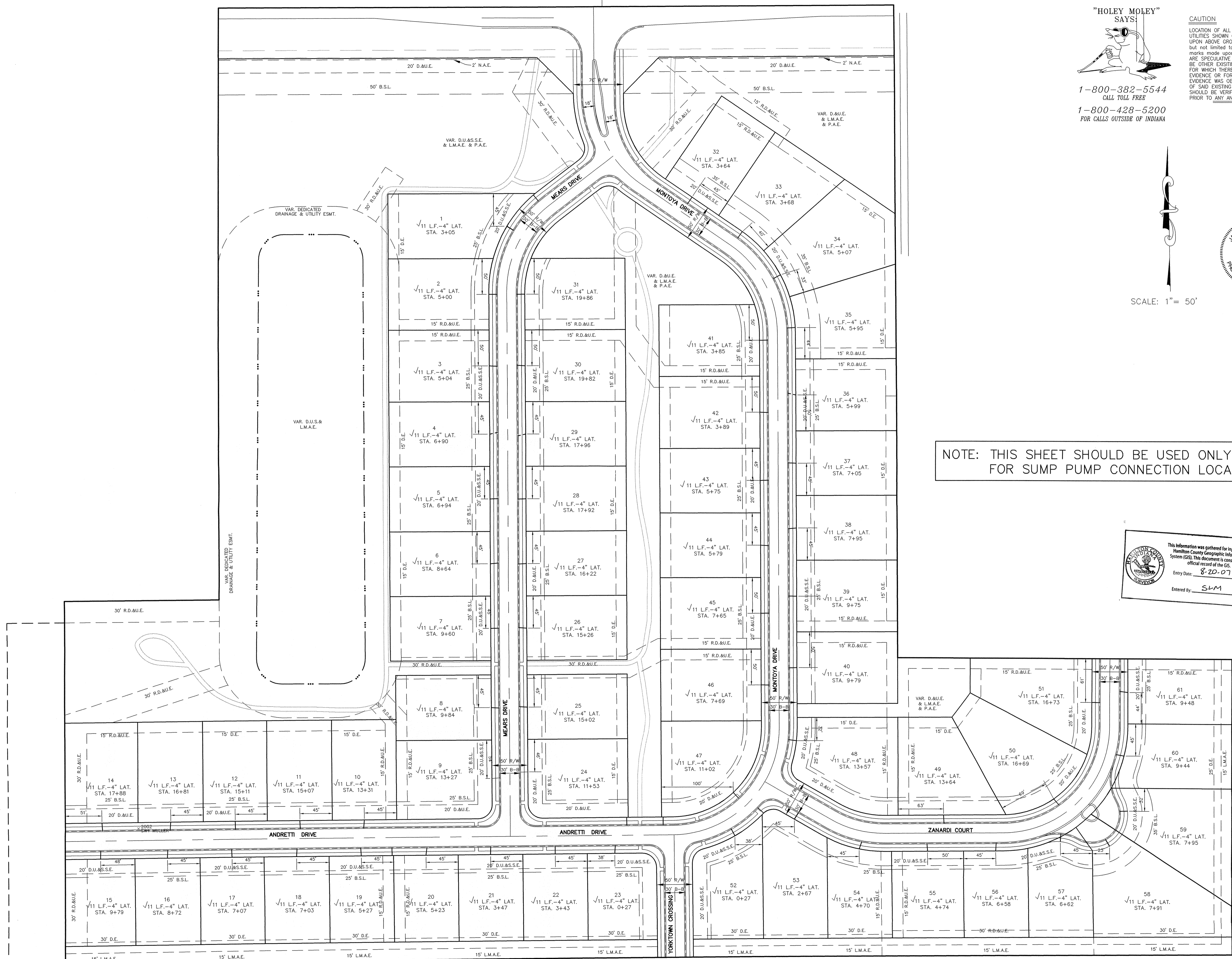
CONSULTING ENGINEERS - LAND SURVEYORS	INDIANA
(317) 849-5935 1-800-728-6917 FAX: (317) 849-5942	

INDIANA
FISHERS
SPRINGFIELD
INDIANA

INDIANA
STORM SEWER PLAN & PROFILES
CASS ESTATES, SECTION ONE
CARMEL

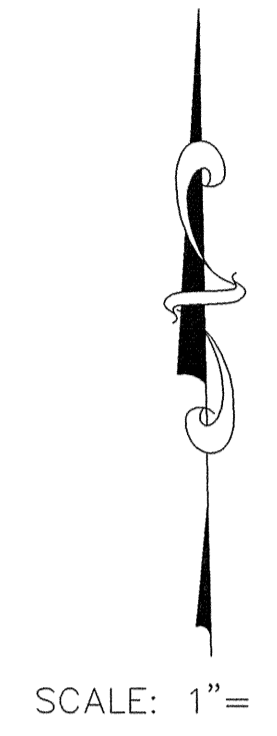
SHEET NO.
C605
JOB NO. 42461S1

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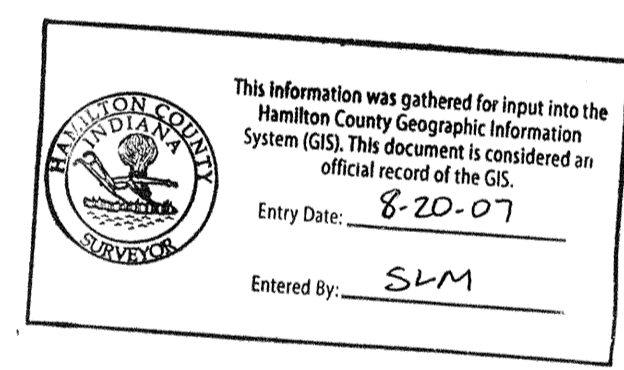
SCALE: 1" = 50'



CERTIFIED: 7/2/04

DATE: 7/2/04

NOTE: THIS SHEET SHOULD BE USED ONLY FOR SUMP PUMP CONNECTION LOCATION.



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



SUMP PUMP CONNECTION
 CASS ESTATES, SECTION ONE
 CARMEL INDIANA

SHEET NO.
C606

JOB NO. 4246151