

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 11, 2006

Re: Thorpe Creek / Geist Bay Estates Drain

Attached is a petition and plans for the proposed relocation of the Thorpe Creek / Geist Bay Estates Drain. The relocation is being proposed by Bayview Development LLC. The proposal is to extend the drain to parcel 13-15-01-00-007.001 owned by Bayview Development LLC within the right-of-way of 113th Street, as part of the Bayview Estates project per plans by Civil and Environmental Consultants, Inc. (CEC), job no. 050951 and revision date 12/19/2005, sheet C6.1. This relocation will be from Str. Ex1 to Str. 121 and the pipe between Str. 119 to Str. 122. The new drain will begin at Str. 121, which is the outlet for the detention pond in Bayview Estates.

This line will consist of the following:

550' of 15' RCP

150' of 21" RCP

The total length of the new drain shall be 700 feet. The 150 feet of original drain between Strs. 403, 409, 410 and 411 in Geist Bay Estates, per plans by Paul I. Cripe per my report to the Board as referenced in Minutes Book 2, Pages 223 – 224, shall be vacated. This proposal will add an additional 550 feet to the drain's total length.

The cost of the relocation is to be paid by Bayview Development LLC. The petitioner has provided a Letter of Credit as follows:

Name of Bonding Company: National City Bank

Letter of Credit#: SCL012506

Letter of Credit Date: May 17, 2006

Letter of Credit Amount#: \$45,053.00

Letter of Credit Term: May 12, 2007

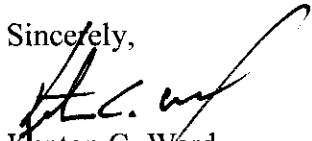
Attached is a Non-enforcement Request. The easement for this new drain shall include those Drainage Easements as shown on the secondary plats for Geist Bay Estates and

Bayview Estates, and shall include the right-of-way of 113th Street. I recommend the Board approve the Non-enforcement.

This proposal shall change the drainage shed to include all lots in Bayview Estates. The assessment rate shall be at the unregulated subdivision rate of \$5.00 per acre with \$25.00 per lot minimum.

The project falls under the requirements as set out in IC 36-9-27-52.0. Therefore, a hearing is required for the petition. I recommend that the Board set a hearing date for July 24, 2006.

Sincerely,



Kenton C. Ward
Hamilton County Surveyor

kcw/stc

HAMILTON COUNTY DRAINAGE BOARD
NOBLESVILLE, INDIANA

IN RE: THROPE CREEK
REGULATED DRAIN)
Hamilton County, Indiana)

PETITION FOR RELOCATION AND RECONSTRUCTION

BAYVIEW DEVELOPMENT, LLC (hereinafter "Petitioner"),

hereby petitions the Hamilton County Drainage Board for authority to relocate and improve a section of the THROPE CREEK REGULATED Drain, and in support of said petition advises the Board that:

1. Petitioner owns real estate through which a portion of the THROPE CREEK REGULATED Drain runs.
2. Petitioner plans to develop its real estate with roads, buildings, utilities, storm drains, sanitary sewers and other structures.
3. Petitioner's proposed development of its real estate will require relocation and reconstruction of a portion of the THROPE CREEK REGULATED Drain, as specifically shown on engineering plans and specifications filed with the Hamilton County Surveyor.
4. The work necessary for the proposed relocation and reconstruction will be undertaken at the sole expense of the Petitioner and such work will result in substantial improvement to the THROPE CREEK REGULATED Drain, without cost to other property owners on the watershed of the THROPE CREEK REGULATED Drain.
5. Proposed relocation and reconstruction will not adversely affect other land owners within the drainage shed.
6. Petitioner requests approval of the proposed relocation and reconstruction under IC 36-9-27-52.5.

WHEREFORE, Petitioner requests that an Order issued from the Hamilton County Drainage Board authorizing relocation and reconstruction of the THROPE CREEK REGULATED Drain, in conformance with applicable law and plans and specifications on file with the Hamilton County Surveyor.

Balwir S. Cheema

Signed

BALWIR S. CHEEMA

Printed

MANAGING MEMBER
BAYVIEW DEVELOPMENT, LLC

Adobe PDF Filable Form

FILED

APR 12 2006

HAMILTON COUNTY DRAINAGE BOARD
NOBLESVILLE, INDIANA

IN RE: BAYVIEW ESTATES)
Hamilton County, Indiana)

PETITION FOR RELOCATION AND RECONSTRUCTION

BAYVIEW DEVELOPMENT, LLC (hereinafter "Petitioner"),

hereby petitions the Hamilton County Drainage Board for authority to relocate and improve a section of the THORPE CREEK Drain, and in support of said petition advises the Board that:

1. Petitioner owns real estate through which a portion of the THORPE CREEK Drain runs.
2. Petitioner plans to develop its real estate with roads, buildings, utilities, storm drains, sanitary sewers and other structures.
3. Petitioner's proposed development of its real estate will require relocation and reconstruction of a portion of the THORPE CREEK Drain, as specifically shown on engineering plans and specifications filed with the Hamilton County Surveyor.
4. The work necessary for the proposed relocation and reconstruction will be undertaken at the sole expense of the Petitioner and such work will result in substantial improvement to the THORPE CREEK Drain, without cost to other property owners on the watershed of the THORPE CREEK Drain.

WHEREFORE, Petitioner requests that an Order issued from the Hamilton County Drainage Board authorizing relocation and reconstruction of the THORPE CREEK Drain, in conformance with applicable law and plans and specifications on file with the Hamilton County Surveyor.

Rakun S. Cheema 11/23/05
Signed Managing Member

FINDINGS AND ORDER

CONCERNING THE MAINTENANCE OF THE

Thorpe Creek/Geist Bay Estates Drain, Bayview Estates Relocation

On this **24th day of July 2006**, the Hamilton County Drainage Board has held a hearing on the Maintenance Report and Schedule of Assessments of the **Thorpe Creek/Geist Bay Estates Drain, Bayview Estates Relocation**.

Evidence has been heard. Objections were presented and considered. The Board then adopted the original/amended Schedule of Assessments. The Board now finds that the annual maintenance assessment will be less than the benefits to the landowners and issues this order declaring that this Maintenance Fund be established.


HAMILTON COUNTY DRAINAGE BOARD



President



Member



Member

Attest: 

STATE OF INDIANA)
) ss:
COUNTY OF HAMILTON)

BEFORE THE HAMILTON COUNTY
DRAINAGE BOARD
NOBLESVILLE, INDIANA

IN THE MATTER OF THE
RECONSTRUCTION OF THE
Thorpe Creek/Geist Bay Estates Drain, Bayview Estates Relocation

FINDINGS AND ORDER FOR RECONSTRUCTION

The matter of the proposed Reconstruction of the **Thorpe Creek/Geist Bay Estates Drain, Bayview Estates Relocation** came before the Hamilton County Drainage Board for hearing **on July 24, 2006**, on the Reconstruction Report consisting of the report and the Schedule of Damages and Assessments. The Board also received and considered the written objection of an owner of certain lands affected by the proposed Reconstruction, said owner being:

Evidence was heard on the Reconstruction Report and on the aforementioned objections.

The Board, having considered the evidence and objections, and, upon motion duly made, seconded and unanimously carried, did find and determine that the costs, damages and expenses of the proposed Reconstruction will be less than the benefits accruing to the owners of all land benefited by the Reconstruction.

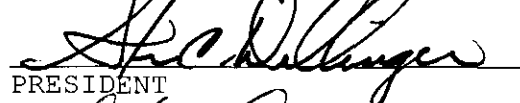
The Board having considered the evidence and objections, upon motion duly made, seconded and unanimously carried, did adopt the Schedule of Assessments as proposed, subject to amendment after inspection of the subject drain as it relates to the lands of any owners which may have been erroneously included or omitted from the Schedule of Assessments.

The Board further finds that it has jurisdiction of these proceedings and that all required notices have been duly given or published as required by law.

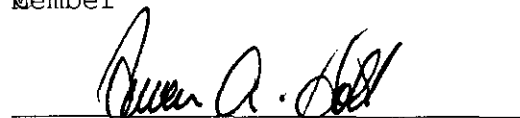
Wherefore, it is ORDERED, that the proposed Reconstruction of the **Thorpe Creek/Geist Bay Estates Drain, Bayview Estates Relocation** be and is hereby declared established.

Thereafter, the Board made inspection for the purpose of determining whether or not the lands of any owners had been erroneously included or excluded from the Schedule of Assessments. The Board finds on the basis of the reports and findings at this hearing as follows:

HAMILTON COUNTY DRAINAGE BOARD

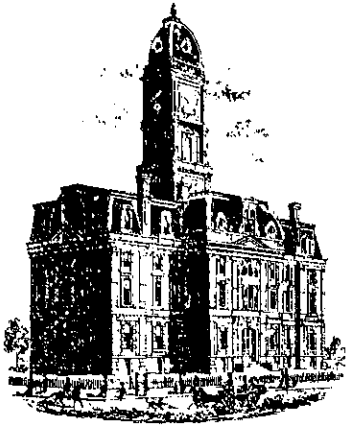

PRESIDENT


Member


Member

ATTEST:


Executive Secretary



K. Ward

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 26, 2007

Re: Thorpe Creek Drain: Bayview Estates Relocation of Geist Bay Estates

Attached are as-builts, certificate of completion & compliance, and other information for Bayview Estates Relocation to the Geist Bay Estates arm to the Thorpe Creek Drain. 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 June 11, 2006. The report was approved by the Board at the hearing held July 24, 2006. (See Drainage Board Minutes Book 9, Pages 336-338)
 The changes are as follows:

Structure:	Length:	Size	Material:	Up Invert:	Dn Invert	Grade:	Changes(Ft):
121-120	47.77	15	RCP	798.78	798.42	0.75	-3.23
120-119B	241.76	15	RCP	798.38	797.5	0.364	3.76
119B-119A	47	15	RCP	797.48	797.15	0.7	-1
119A-119	199.28	15	RCP	797.156	796.56	0.41	-2.72
119-118	96.08	21	RCP	796.21	795.92	0.3	3.08
118-117	36.18	21	RCP	795.86	795.82	0.11	0.18
117-EX	22.34	21	RCP	795.72	795.46	0.45	1.34
122-119	5.75	15	RCP	796.87	796.93	0.6	-7.25

RCP Pipe Totals:

15	535.81
21	154.6

Total: 690.41

The length of the drain due to the changes described above is now **690.41 feet**.

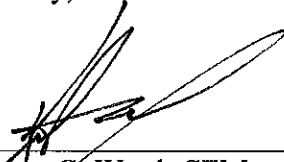
The non-enforcement was approved by the Board at its meeting on July 24, 2006 and recorded under instrument #200600046802.

The following sureties were guaranteed by National City Bank and released by the Board on its October 8, 2007 meeting.

Bond-LC No: SLC012506
Insured For: Erosion Control
Amount: \$45,053.00
Issue Date: May 12, 2006

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

Sincerely,



Kenton C. Ward, CFM
Hamilton County Surveyor

KCW/slm

CERTIFICATE OF COMPLETION AND COMPLIANCE

To: Hamilton County Surveyor

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

Signature: K. Nathan Althouse Date: 4/25/07
 Type or Print Name: K. NATHAN ALTHOUSE
 Business Address: 948 CONNER ST.
Noblesville,
 Telephone Number: 773-2644

SEAL

INDIANA REGISTRATION NUMBER

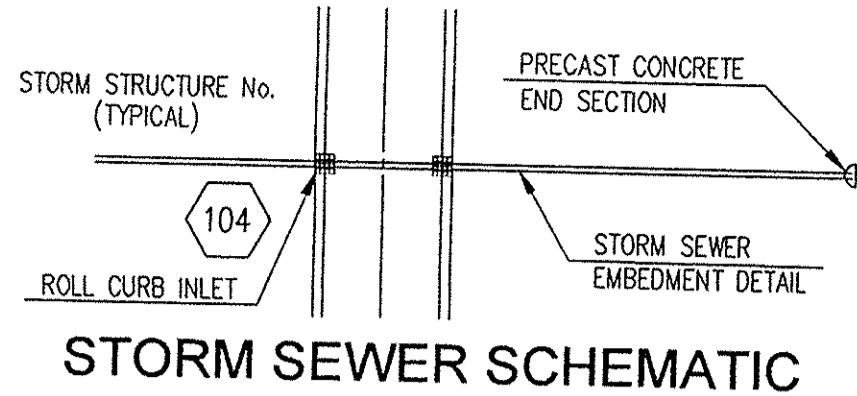
LS 20400007



FILED

APR 27 2007

OFFICE OF HAMILTON COUNTY SURVEYOR



STORM SEWER CASTING NOTE
 ALL STORMWATER CASTINGS SHALL CONTAIN A MESSAGE AT THE TOP-OF-CASTING STATING "DUMP NO WASTE - DRAINS TO WATERWAY" OR "DUMP NO WASTE - DRAINS TO FRESH WATER"

GENERAL NOTES

- TEMPORARY TRAFFIC CONTROL DURING CONSTRUCTION TO CONFORM TO APPLICABLE LOCAL AND STATE STANDARDS.
- ALL CONSTRUCTION ACTIVITY ON THIS SITE TO BE PERFORMED IN COMPLIANCE WITH APPLICABLE O.S.H.A. STANDARDS FOR WORKER SAFETY.
- IT SHALL BE THE CONTRACTORS RESPONSIBILITY TO FIELD VERIFY ALL UTILITY LOCATIONS BEFORE CONSTRUCTION BEGINS.
- IT SHALL BE THE CONTRACTORS RESPONSIBILITY TO FIELD VERIFY ALL EXISTING ELEVATIONS BEFORE CONSTRUCTION BEGINS.

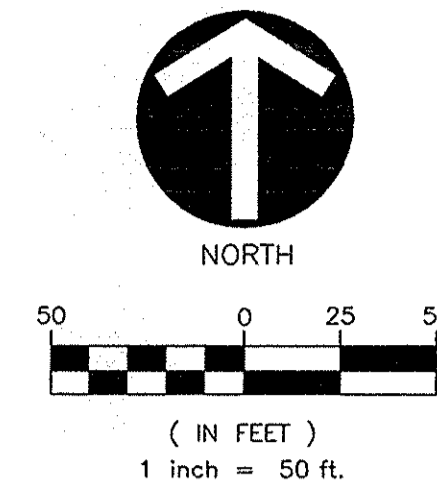
BENCHMARK

SEE SHEET C2.0 FOR BENCHMARK INFORMATION.

INFRASTRUCTURE NOTE

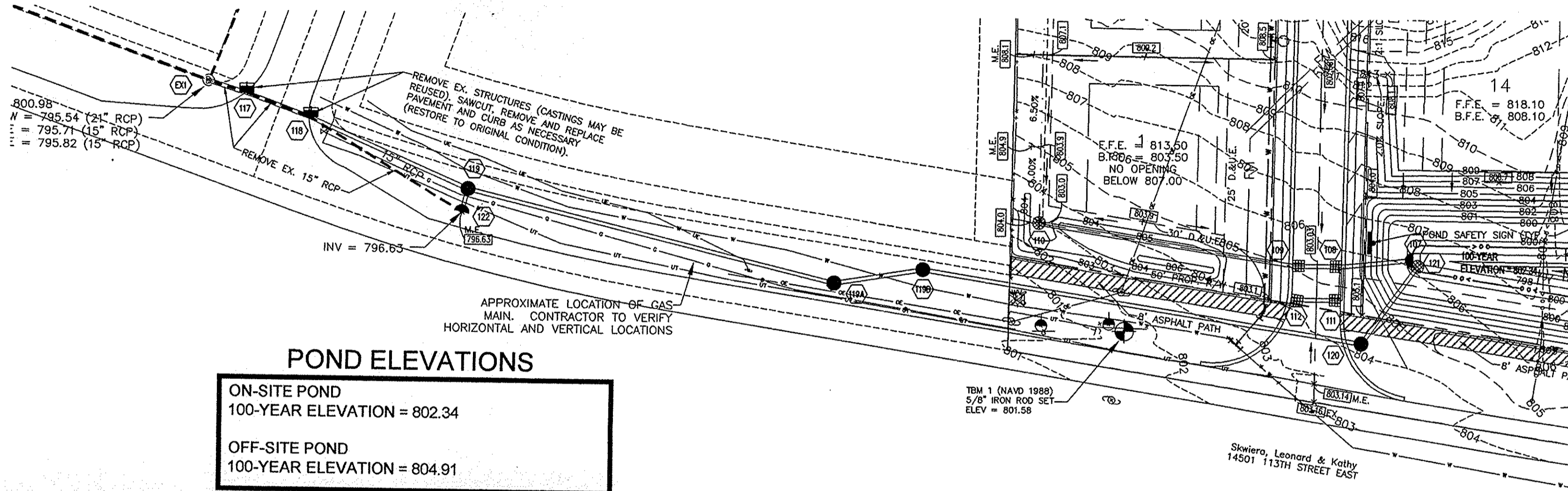
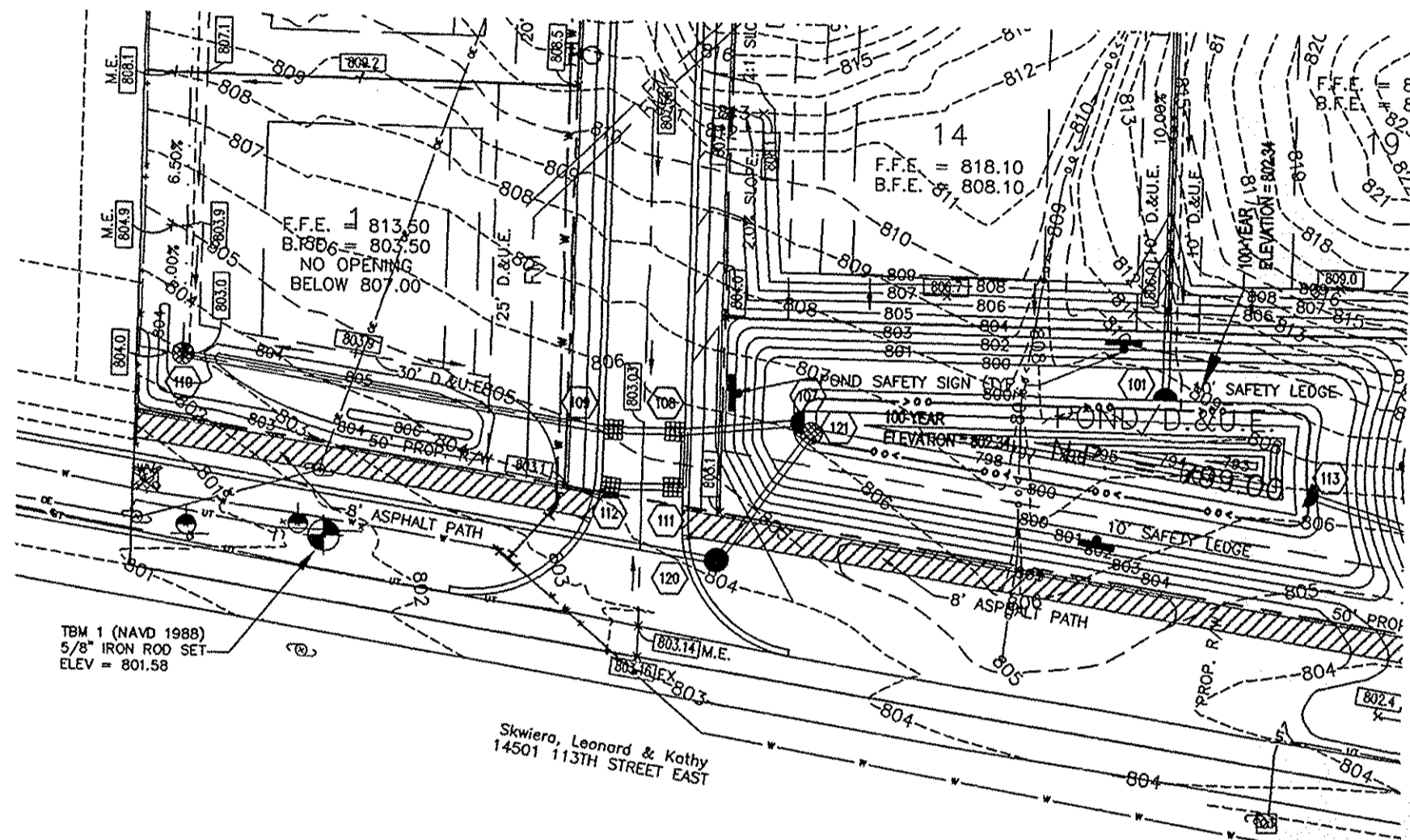
ALL INFRASTRUCTURE SHALL BE INSTALLED IN ACCORDANCE WITH THE LOCAL GOVERNING AUTHORITY'S CONSTRUCTION STANDARDS.

CERTIFICATION BY SURVEYOR
 The attached AS-BUILT DRAWINGS, page C6.0 through C6.1 are, to the best of my knowledge and belief a true and correct representation of the STORM SEWER SYSTEM installation.
 Leland D. Miller, Jr. 000083
 Miller Surveying, Inc.
 MAR 22 2007
 Date
 (000.00) = DESIGN VALUE
 (000.00) = AS-BUILT VALUE



REVISION RECORD

REV	DATE	DESCRIPTION	DES BY	APP BY
1	10/24/05	REVISIONS PER TAC COMMENTS	EAG	EAG
2	12/15/05	REVISIONS PER BFS	EAG	EAG
4	12/19/05	REVISIONS PER HSE	JCB	EAG
4	01/30/06	REVISIONS PER BFS	EAG	EAG
5	3/21/06	REVISIONS TO OFF-SITE STORM SEWER	JCB	EAG
6	6/13/06	REVISIONS PER SURVEYOR'S OFFICE	EAG	EAG



POND ELEVATIONS

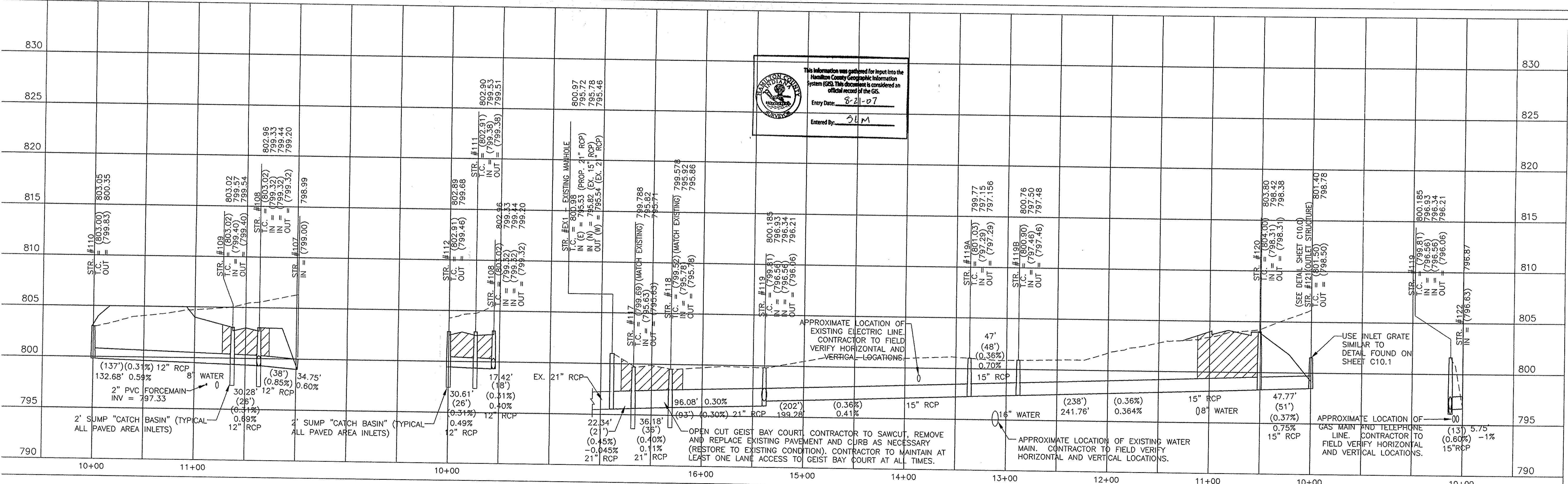
ON-SITE POND
 100-YEAR ELEVATION = 802.34
 OFF-SITE POND
 100-YEAR ELEVATION = 804.91

"HOLEY MOLEY" SEZ:
 "DON'T DIG BLIND" "IT'S THE LAW"
 INDIANA UNDERGROUND PROTECTION SERVICE INC.
 CALL TWO WORKING DAYS BEFORE YOU DIG
 1-800-382-5544
 CALL TOLL FREE
 1-800-428-5200
 FOR CALLS OUTSIDE OF INDIANA



STORM SEWER PLAN

SCALE: 1"=50'

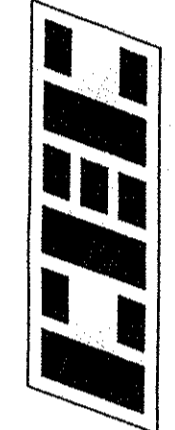


STORM SEWER PROFILE

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

BAYVIEW DEVELOPMENT, LLC
 657 WHITE OAK DRIVE
 SPRINGFIELD, OHIO 45504

Civil & Environmental Consultants, Inc.
 10 West Market Street, Suite 1380
 Indianapolis, Indiana 46204-2960
 (317) 637-7777 / 746 Columbus, OH
 Pittsburgh, PA Cincinnati, OH
 Nashville, TN Chicago, IL St. Louis, MO



DWN BY: JCB
 CHKD. BY: EAG
 SCALE: 1" = 50'
 DATE: 8/12/05

BAYVIEW ESTATES
 14500 EAST 113TH STREET
 FORTVILLE, INDIANA

STORM SEWER PLAN & PROFILES

CEC PROJECT NUMBER
 050951

DRAWING NUMBER
C6.1
 SHEET 15 OF 21

CERTIFICATION BY SURVEYOR
 The attached AS-BUILT DRAWINGS, page C6.0 through C6.1 are, to the best of my knowledge and belief a true and correct representation of the STORM SEWER SYSTEM Installation.
Leard D. Miller MAR 22 2007
 Leard D. Miller, Jr. #50083
 Miller Surveying, Inc.
 No. S0083
 STATE OF INDIANA
 (0000.00) = DESIGN VALUE
 (0000.00) = AS-BUILT VALUE

POND ELEVATIONS
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 100-YEAR ELEVATION = 802.34
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BENCHMARK
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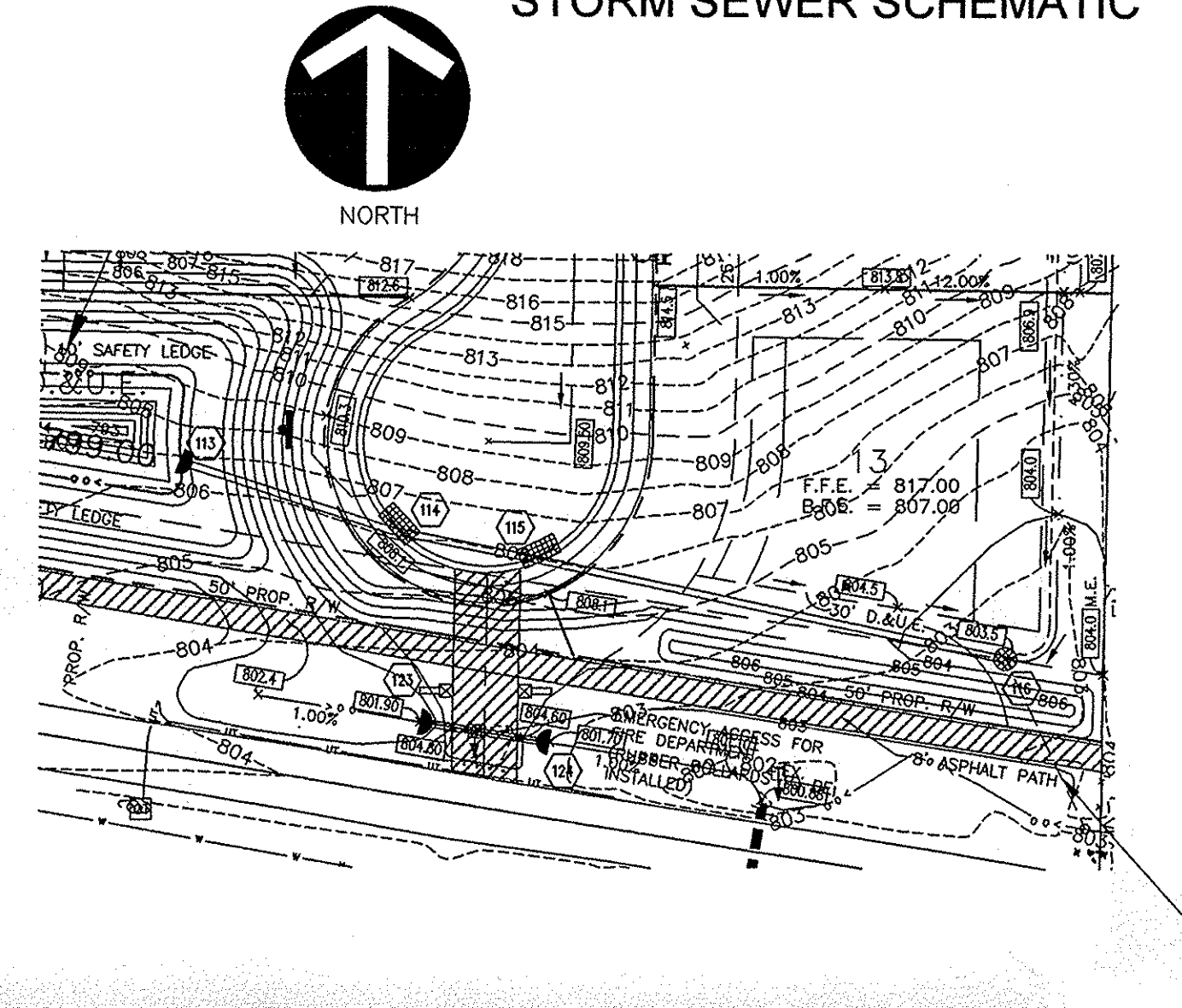
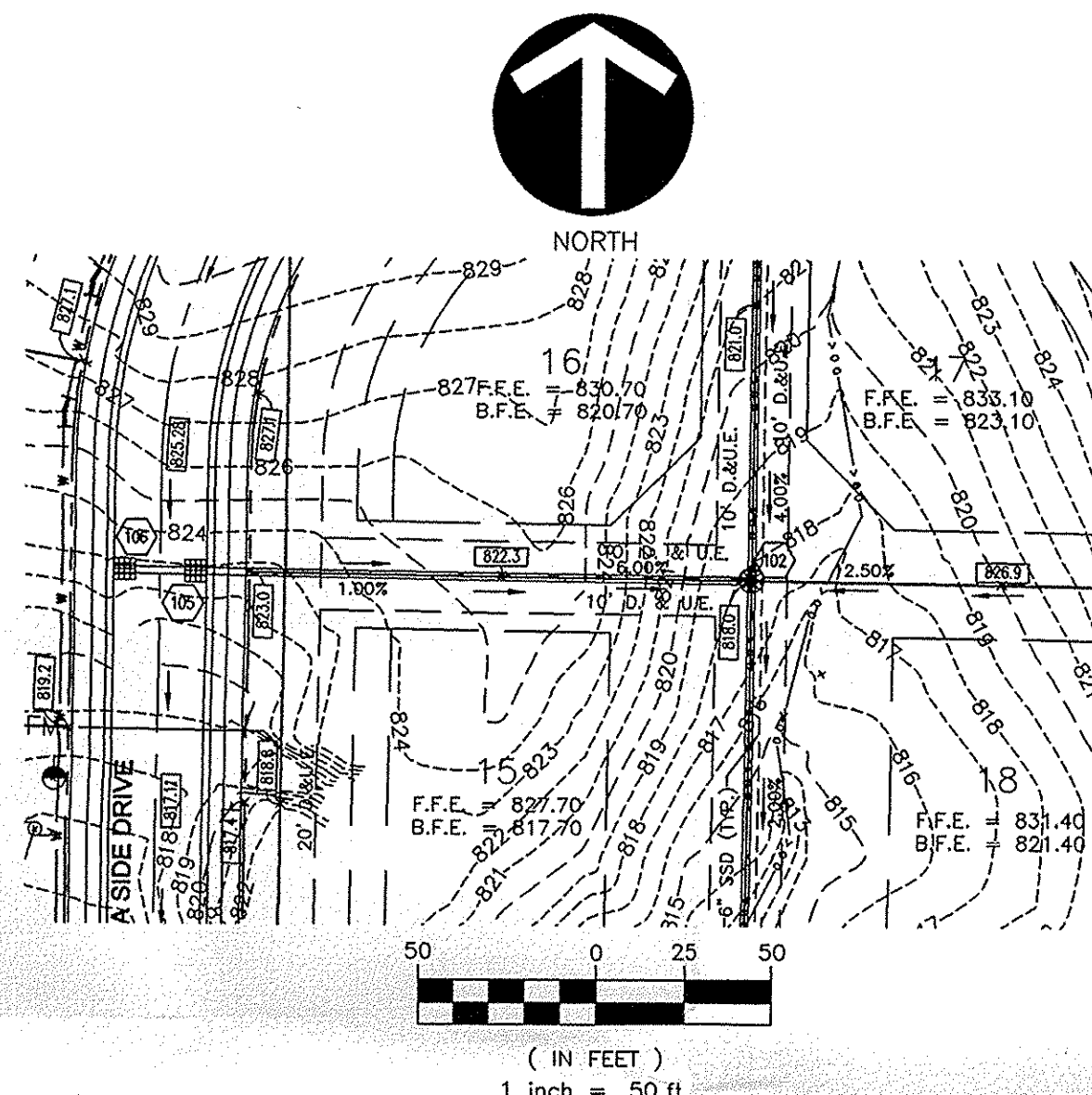
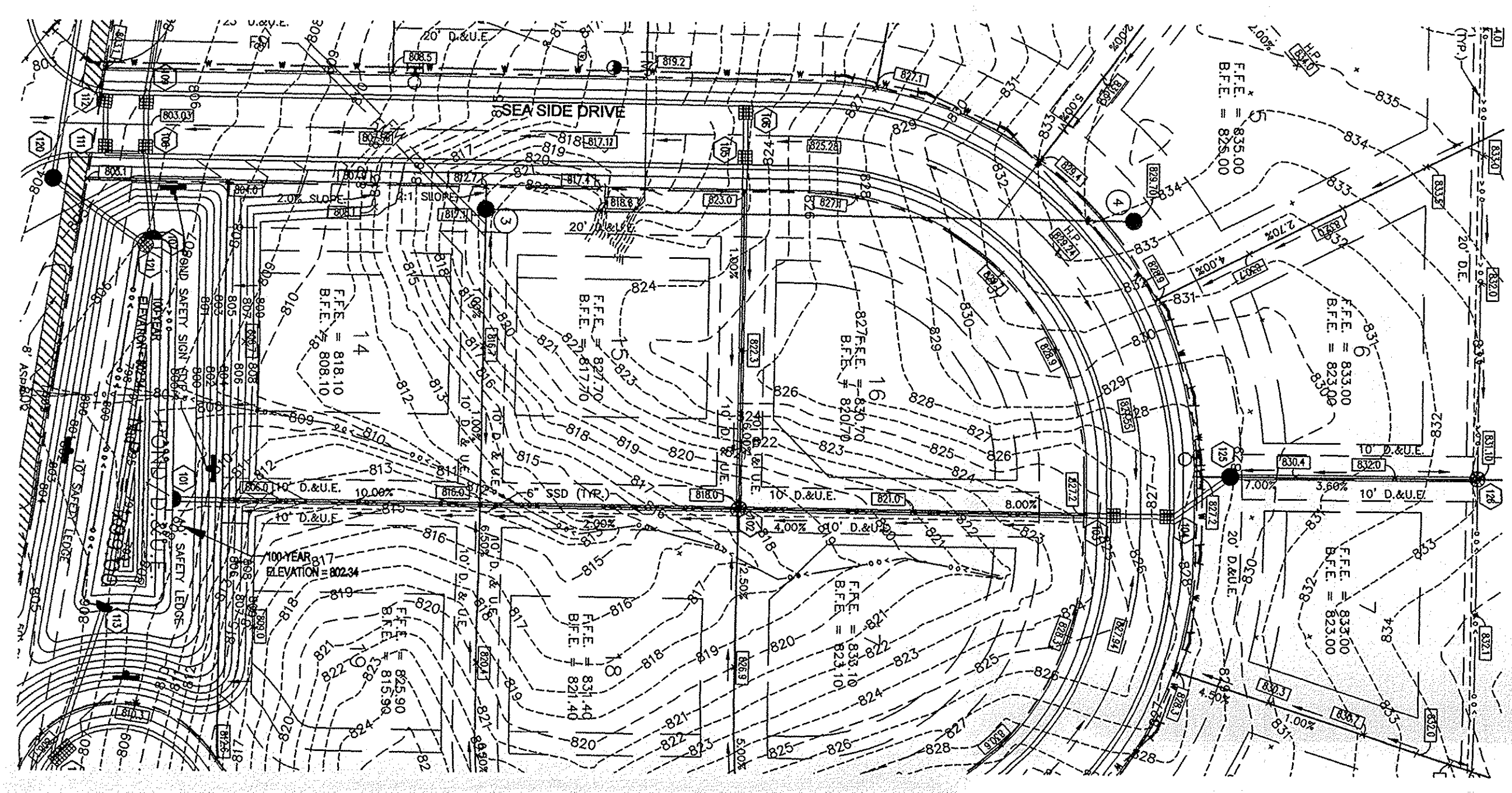
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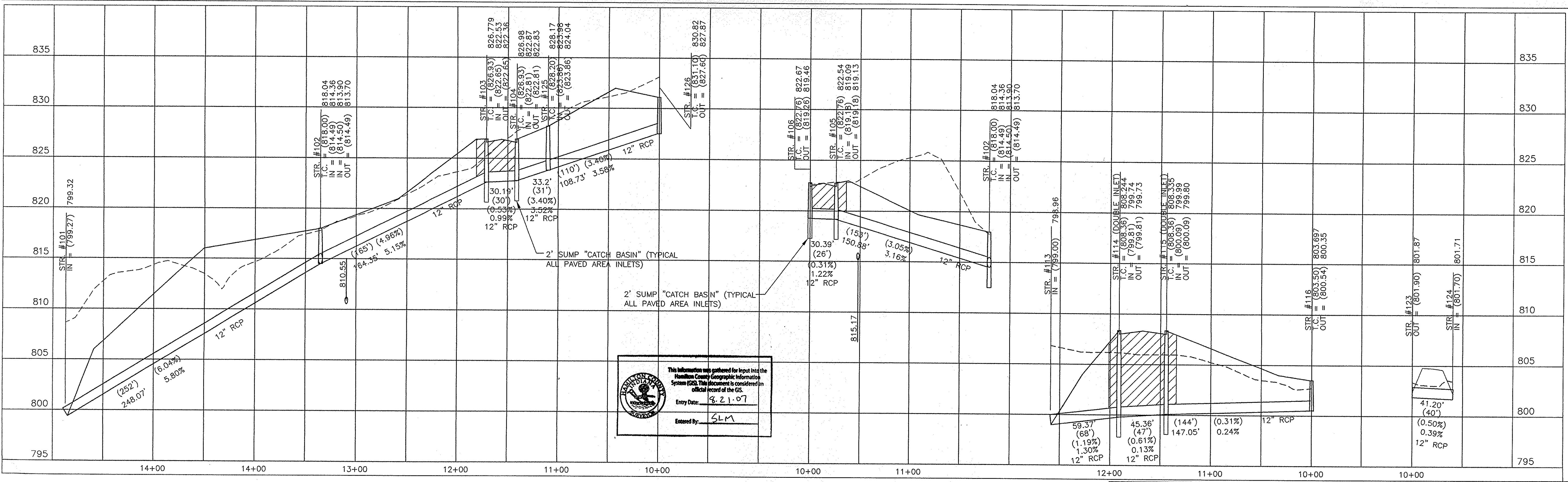
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 CALL TWO WORKING DAYS BEFORE YOU DIG
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1-800-428-5200
 FOR CALLS OUTSIDE OF INDIANA

ERIC A. GLEISNER
 REGISTERED PROFESSIONAL ENGINEER
 No. PE10403958
 STATE OF INDIANA

DATE: _____

STORM SEWER PLAN

SCALE: 1"=50'



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: 3-21-07
 Entered By: SLM

LEGEND

	Existing Grade
	New Grade
	Granular Backfill

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

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 14500 EAST 113TH STREET
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STORM SEWER PLAN & PROFILES

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 SHEET 14 OF 21