

SURVEYOR'S OFFICE

Hamilton County

Kenton C. Ward, Surveyor

Phone (317) 776-8495

Fax (317) 776-9628

Suite 188

One Hamilton County Square

Noblesville, Indiana 46060-2230

January 12, 2005

TO: Hamilton County Drainage Board

RE: Wheeler & Wheeler Drain, Arbor Grove Section 2 Arm

Attached is a petition filed by Bay Development along with a non-enforcement request, plans, calculations, quantity summary and assessment roll for the Arbor Grove Section 2 Arm, Wheeler & Wheeler Drain to be located in Noblesville 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	5,652 ft.	18" RCP	458 ft.
12" RCP	346 ft.	21" RCP	306 ft.
15" RCP	484 ft.		

The total length of the drain will be 7,246 feet.

The retention pond (lake) located in Common Area "D" is to be considered part of the regulated drain. The maintenance of the pond (lake), such a mowing and aquatic weed control, 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 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.

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 \$64.00 minimum. With this assessment the total annual assessment for this drain/this section will be \$4,317.60.

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/Letter of Credit are as follows:

Agent: First Indiana Bank
Date: August 9, 2004
Number: 103279027
For: Storm Sewers
Amount: \$97,161.00

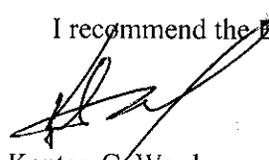
Agent: First Indiana Bank
Date: August 9, 2004
Number: 103279031
For: Erosion Control
Amount: \$43,100.00

Parcels assessed for this drain may be assessed for the Stoney Creek Drain at sometime in the future.

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

I recommend that upon approval of the above proposed drain that the Board also approve the attached non-enforcement request. The request is for the reduction of the regulated drain easement to those easement widths as shown on the secondary plat for Arbor Grove, Section 2 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

(Revised 12/2002)

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 Arbor Grove 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 Arbor Grove - Section Two, 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.

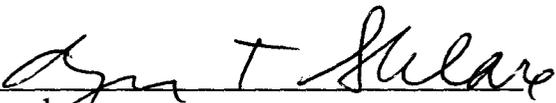
The Petitioner also agrees to the following:

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 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).


Signed _____

Bruce T. Sklare - Vice President
Printed Name Bay Development Corp.

Signed

Printed Name

RECORDED OWNER(S) OF LAND INVOLVED

Date 5-4-04

BAY DEVELOPMENT CORPORATION

10415 N. College Ave.
Indianapolis, Indiana 46280
Phone: 317-844-8844

Sub-Contract Agreement

THIS AGREEMENT, made this 28 day of October, 2002, by and between Bay Development Corporation/ Bay Communities LLC. hereinafter called the Contractor, and Valenti-Held Contractor, 4937 Fieldstone Drive, Whitestown, IN 46075, Attention: _____, Ph# (317)769-6922, Fax # (317)769-5525, hereinafter called the Sub-contractor.

For the consideration hereinafter named, the said Sub-contractor covenants and agrees with said Contractor, as follows:

FIRST. the Sub-contractor agrees to furnish all material and perform all work necessary to complete the Earthwork, Con/Span Bridge Assembly, Sanitary Sewers, Storm Sewers & Watermains at Arbor Grove, Section II, located on State Road 238 east of Cumberland Road in Noblesville Township, Hamilton County as per plans prepared by Weihe Engineers, Inc., dated 11-08-02 with revisions of 07/02/03, and to the full satisfaction of said Engineer.

SECOND. The Sub-contractor agrees to promptly begin said work as soon as notified by said Contractor, and to complete the work as follows:

Pricing is based on the following quantities:

1.	Earthwork: Common excavation required to bring site to +/- 0.10' of proposed grades shown on plans. This price assumes an earthwork balance on-site and includes placing required quantity of clay from existing stockpile to balance Section IV	\$184,752.00
2.	Con/Span Bridge Assembly	\$ 67,305.00
3.	Sanitary Sewers	\$110,539.00
4.	Storm Sewers	\$ 97,161.00
5.	Water Mains	\$ 98,315.00
	TOTAL	\$558,072.00

THIRD. The Sub-contractor shall take out and pay for Workmen's Compensation and Public Liability Insurance, also Property Damage and all other necessary insurance, as required by the Owner, Contractor or by the State in which this work is performed. A copy of the Sub-contractor's Certificate of Insurance listing Bay Development Corporation, Bay Communities L.L.C., and Bay Communities L.P. as co-insured parties shall be supplied to the Contractor upon execution of this contract.

FOURTH. The Sub-contractor shall pay all Old Age Benefit and Unemployment Compensation Taxes upon the materials and labor furnished under this contract, as required by the United States Government and the State in which this work is performed.

FIFTH. No extra work or changes under this contract will be recognized or paid for, unless agreed to in writing before the work is done or the changes made.

SIXTH. The Sub-contractor shall not assign this contract without first obtaining permission in writing from the Contractor.

IN CONSIDERATION WHEREOF, the said Contractor agrees that he will pay to the said Sub-contractor, in monthly payments for said materials and work based upon invoices of work completed to be submitted by the Sub-contractor, said amount to be paid as follows: ninety percent (90%) of all labor and material which has been placed in position by said Sub-contractor, must be submitted by the 24th of the month to be paid on or about the 10th of the following month, except the final payment, which the said Contractor shall pay to the said Sub-contractor within thirty (30) days after the Sub-contractor shall have completed his work to the full satisfaction of the said Engineer or Owner. The balance of the payment, the ten percent (10%) retainage must be invoiced upon completion.

The Contractor and the Sub-contractor for themselves, their successors, executors, administrators and assigns, hereby agree to the full performance of the covenants of this agreement

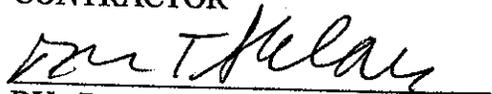
IN WITNESS WHEREOF, the have executed this agreement the day and date written above.

Snider Group
SUB-CONTRACTOR

BY: _____

Date: _____

Bay Development Corporation.
CONTRACTOR


BY: Bruce T. Sklare - Vice President

Date: Oct 30, 2003



DATE: October 23, 2003 (Revised)

CUSTOMER: Bay Development

JOB NAME: Arbor Grove Section # 2

LOCATION: Noblesville, IN

VALENTI-HELD CONTRACTOR / DEVELOPER, INC. agrees to furnish and install the necessary materials, equipment, and labor, in the manner described below, and to perform such construction in a workmanlike manner; and as expeditiously as the construction schedule and weather conditions permit (but subject to delays from causes beyond our control; such as strikes, shortage of labor, fires, accidents, or acts of God). Our workmanship and material is guaranteed for one year from the date of job completion. In the event that defective workmanship or materials are determined to have occurred, **VALENTI-HELD CONTRACTOR / DEVELOPER, INC.** shall be liable only for the replacement of same. This proposal is valid for 30 days & is subject to increase due to fluctuation in labor and material costs if not started within 60 days.

This proposal is based on drawings and specifications prepared by Weihe Engineering dated 11/8/02 with revisions of 7/2/03. All topographic information provided on these drawings is assumed to be within + or - 0.5 feet of the actual elevation encountered at the project site and the average elevation of the entire site is assumed to be within + or - 0.1 feet of the actual elevations that exist on the site. We reserve the right to adjust our earthwork bid amount if a greater variance is found to exist and/or make field adjustments to design elevations (with the engineer's approval) in order to achieve the anticipated earthwork balance. Verification of existing elevations will take place as soon as construction staking for the project occurs.

I. EARTHWORK

Includes:

- A. Strip topsoil and place in rear yards, front yards and common areas. No excess topsoil to be removed from the site.
- B. Perform all cuts and fills to 0.10' tolerance for building pads, streets, lake, swales and site. This price is based on the site balancing with borrow material from expanding existing Lake #4. No excess material to be hauled from the site or borrow material hauled to the site.
- C. Finish grade the building pads, streets, lake, swales and site one time only.
- D. Building pads to be constructed to the size shown on the plans, plus a 5' overbuild on all four sides. Compaction of the building pad to 95% Standard Proctor.
- E. Incorporate the waste dirt generated from the installation of storm sewers, sanitary sewers, and water mains.
- F. Earthwork will proceed during the winter months as long as soil moisture contents and/or frost penetration allow for productive placement of compacted lifts in fill areas.
- G. Silt basin per plans.
- H. Clearing as required within the project boundaries.

317-769-6922

1-800-886-6922

FAX 317-769-5525

4937 Fieldstone Drive

- I. Saw cutting of existing street pavements along the adjacent edge for proposed deceleration lanes.

Excludes:

- A. Bypass blister required in Noblesville specifications but not shown on plans.
- B. Rip-Rap for spillway of lake #6 to regulated drain.
- C. Clearing of rear yard areas on East side of project. Site investigation indicates previous section left trees in rear yard 50' peripheral yard/perimeter buffer zone.**
- D. Any clearing required in connection with expanding existing lake #4 to balance site.**
- E. Widening of SR238 shown in Hamilton County Surveyor's detail (page 12) but not shown on plans.
- F. Field engineering and soils testing.
- G. Permits or Bonds.
- H. Footing excavation and backfill.
- I. Removal of waste dirt generated from building construction and other contractors waste dirt.
- J. Construction of landscape mounds, unless specifically shown on the plans.
- K. Finish grading of landscape mounds.
- L. Relocation of existing utilities and tiles.
- M. Removal of buried concrete or debris from previous filling of site.
- N. Straw bales or other erosion control measures, or fine grading for erosion control.
- O. Seeding, sodding and landscape work.
- P. Undercutting of unsuitable material or previously placed fill.
- Q. Hydrated lime stabilization of sub-grades.
- R. Granular fill under concrete slabs.
- S. Permanent barricades at dead-end streets.
- T. Installation of Utility Company conduits.
- U. Cost for design engineer to produce as-built record drawings.
- V. Installation of deep well dewatering systems to lower the water table below areas to be excavated by a scraper.
- W. Clay or synthetic liners for lakes or ponds.
- X. Excavation for Mechanical, Electrical or Concrete curb contractors.
- Y. Tax on materials.
- Z. Valenti-Held is not responsible for the removal of hazardous materials. A quote can be given once an environmental assessment has been made.

TOTAL BID AMOUNT = \$184,752.00

II. CON/SPAN BRIDGE ASSEMBLY

Includes:

- A. Preparing the site to handle water flow of the major drainageway.
- B. Excavation for the proposed footings.
- C. Sub-contractor to install concrete footings.
- D. Backfill footings, and pre-place rip-rap for footing and wing wall protection.

- E. Provide a crane of sufficient size to erect the pre-cast components and construct a staging area for receiving and assembly of the bridge system components provided by BridgeTek Bridge Technology, L.L.C..
- F. Assembly of the CON/SPAN bridge components that are delivered to the jobsite with the help of a construction technician provided by BridgeTek.
- G. Furnish and install grout at the footing keyway per plans.
- H. Install joint sealants and wing wall drainage pipes that are provided by BridgeTek.
- I. Furnish and install #53 stone for backfill of the bridge structure and wingwalls, and #8 stone around the wingwall drainage pipes. Compact stone backfill in lifts as required.
- J. Distribute and install rip-rap as needed to complete the footing protection.
- K. Finish grade the roadbed (subgrade) for placement of the curb and asphalt road section of the subdivision (road construction by others).
- L. Distribute clay/topsoil and finish grade the bridge approach and creek bank slopes.
- M. Re-establish the permanent drainageway as needed.

Excludes:

- A. Field engineering and soils testing.
- B. Permits or Bonds.
- C. Relocation of existing utilities and tiles.
- D. Seeding, sodding and planting work.
- E. Cost for design engineer to produce as-built record drawings.
- F. Removal of buried concrete or or debris from previous filling of the site.
- G. Straw bales or other erosion control measures, or fine grading for erosion control.
- H. Furnishing, installing, or site restoration for the proposed guardrail.
- I. Grading for construction of sidewalks.
- J. Tax on materials.

BID AMOUNT = \$67,305.00

III. SANITARY SEWERS

Includes:

- A. Excavation and placement of all required 8" and 15" P.V.C. pipe as shown on the drawings.
- B. Excavation and placement of the 6" SDR 26 ASTM D-3034 P.V.C. pipe for laterals as shown.
- C. Lateral lengths are bid as shown on the drawings.
- D. Manholes with Infi-shields.
- E. #8 stone bedding as shown to 12" over top of pipe only.
- F. Sand backfill.
- G. Marker post, locate tape, and trace wire for each lateral.
- H. Air and mandrel testing of mains and vacuum testing of manholes.
- I. 3 year - 20% Maintenance bond.
- J. Due to fluctuation of PVC prices, we reserve the right to adjust the bid if the project doesn't start within 60 days of the bid date.

Excludes:

- A. **Vacuum testing of existing manholes. Site investigation indicates all existing manholes experiencing infiltration.**
- B. Repairs to existing manholes.
- C. Clean-outs on sanitary laterals.
- D. Field engineering and soils testing.
- E. Permits or performance bonds.
- F. Inspections fees and tap charges.
- G. Relocation of existing utilities.
- H. Cost for design engineer to produce as-built record drawings.
- I. Videotape inspection of the sanitary sewer mains after pipe installation.
- J. Flushing of mains prior to acceptance.
- K. Bituminous coating of manholes.
- L. Fine grading, seeding and sodding of offsite areas.
- M. Locating or height adjustment of manhole castings or clean outs due to grade changes made by others (i.e., at the end of the maintenance bond period). This work will be performed on a Time & Material cost basis.
- N. The installation of a deep well dewatering system or casings to lower the water table below the pipe grade.
- O. Sales tax.

TOTAL BID AMOUNT = \$110,539.00

IV. STORM SEWERS

Includes:

- A. Excavation and placement of the R.C.P. as shown on the drawings.
- B. Inlets and manholes.
- C. Concrete end sections.
- D. Riprap.
- E. Sand backfill.
- F. 6" subsurface drains under curbs.
- G. #8 stone backfill as required for subsurface drains.
- H. 3 Year - 20% Maintenance bond.

Excludes:

- A. Field engineering and soils testing.
- B. Permits or performance bonds.
- C. Relocation of existing utilities.
- D. Bank armorment with Reno mattresses/Gabbion baskets in legal drain (2) and SR238 swale (1).
- E. Granular or stone bedding of any kind.
- F. Cost for design engineer to produce as-built record drawings.
- G. Locating or height adjustment of castings due to grade changes made by others (i.e., at the end of the maintenance bond period). This work will be performed on a Time & Material basis.
- H. Sales tax.

TOTAL BID AMOUNT = \$97,161.00

V. WATER MAINS

Includes:

- A. Excavation and placement of the 4" and 8" P.V.C. pipe and 12" ductile iron pipe for water main as shown.
- B. Fire hydrants, valves, and fittings.
- C. Testing as required.
- D. Granular backfill as required.
- E. 3-year, 10% Maintenance bond.

Excludes:

- A. Field engineering and soils testing.
- B. Permits or performance bonds.
- C. Access or availability Fees.
- D. Relocation of existing utilities.
- E. Flowable fill.
- F. Meters, outside meter pit or vaults.
- G. Disconnection of previously abandoned services.
- H. Locating or height adjustment of valve boxes due to grade changes made by others (i.e., at the end of the maintenance bond period). This work to be performed on a Time & Material basis.
- I. Cost for design engineer to produce as-built record drawings.
- J. Installations of water mains or laterals after asphalt or curbs have been constructed.
- K. Sales Tax.

TOTAL BID AMOUNT = \$98,315.00

It is agreed that the contract price for the above work to be performed by VALENTI-HELD CONTRACTOR/ DEVELOPER, INC. is Five Hundred Fifty Eight Thousand and Seventy Dollars and no cents (\$558,070.00).

The Owner must provide the Contractor with an Indiana State Sales Tax Exemption certificate to prevent the addition of such tax to the contract total.

Payment to be due and payable when invoiced by the ²⁴25th of the month, due the 10th of the following month with 10% retainage. Past due invoices are subject to one and a half percent (1 1/2%) per month service charge, plus reasonable attorney fees necessary to collect past due invoices.

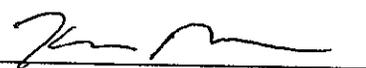
This proposal shall become a contract, binding upon both parties, upon the same being signed by an authorized agent for VALENTI-HELD CONTRACTOR / DEVELOPER, INC. and by the Owner. We agree to keep in force property damage and public liability insurance and to comply fully with the provisions of the Workman's Compensation Act of the State of Indiana and agree to furnish a Certificate of Insurance upon request.

OWNER

By: 
Printed: Bruce T. Sklare
Title: Vice President
Date: October 30, 2003

CONTRACTOR

Valenti-Held Contractor/Developer, Inc.

By: 
Printed: Kevin Brown
Title: Estimator
Date: October 23, 2003

**Arbor Grove Section 2
GASB 34 Calculation**

Arbor Grove Sec. 2 – 7246ft

Arbor Grove Relocation of the Wheeler & Wheeler – 1,175ft

Total Footage = 8,421

Bond Amount = \$140,261

Arbor Grove Sec. 2: .86(\$140,261) = \$120,624.46

Arbor Grove Relocation: .14(\$140,261) = \$19,636.54

BAY DEVELOPMENT CORPORATION
 10415 N. COLLEGE AVENUE
 INDIANAPOLIS, IN 46280
 844-8844 -- FAX # 844-7360

WORK ORDER: 1152

DATE: 07/29/04

SUB-CONTRACTOR: Roudebush Grading, Inc.
ADDRESS: 19142 U.S. 31 North, Westfield, IN 46074
PHONE: 317-896-9988
FAX: 317-896-9499

JOB LOCATION: Arbor Grove Section II
TERMS: APPROX 10TH - BILLS MUST BE RECEIVED BY 24TH
 FAX # 844-7360

DESCRIPTION OF PROPOSED CHANGES/ADDITIONAL WORK TO BE PERFORMED:

Labor, material and equipment for the following work:

- | | |
|---|-------------|
| 1. Permanent Seed (310,400 sq' * 0.055) | \$17,072.00 |
| 2. Right of Way Seed (83,400 sq' * 0.055) | \$ 8,587.00 |
| 3. Erosion Control Blanket (114,360 sq' * 0.09) | \$10,292.40 |
| 4. Silt Fence (660 lin' * 1.35) | \$ 891.00 |
| 5. BeeHive Protection (4 * 40.00) | \$ 160.00 |
| 6. Curb Inlet Protection (11 * 25.00) | \$ 275.00 |
| 7. Lake #6 Extra Blanket (8760 sq' * 0.09) | \$ 788.40 |
| 8. Section 3 Lake Extension Blanket | \$ 3,071.70 |
| 9. Section 3 Lake Extension Seed | \$ 1,877.15 |

SALES TAX: Included

FIRM PRICE: \$43,014.65

ACCEPTANCE BY SUB-CONTRACTOR

SIGNED: [Signature]

TITLE: PRES

DATE: 8/9/04

ACCEPTANCE BY CONTRACTOR

SIGNED: [Signature]

TITLE: PRES.

DATE: 8/5/04

RECORDED
AUG 11 2008
HAMILTON COUNTY SURVEYOR'S OFFICE

HCDB-2004-00059



August 9, 2004

Issuing Bank:
First Indiana Bank
135 N. Pennsylvania St.
Indianapolis, IN 46204

Irrevocable Standby Letter of Credit

Place and Date of Issuance:
Indianapolis, IN 46204
August 9, 2004

Expiry Date and Place for Presentation
of Documents: August 9, 2005
Our Counters

Applicant:
Bay Communities LLC
10415 N. College Ave.
Indianapolis, IN 46280

Beneficiary:
Hamilton County Board of Commissioners
1 Hamilton County Square, Suite 146
Noblesville, IN 46060
Amount: \$43,100.00

We hereby issue in your favor this Standby Letter of Credit No. 103279031 which is available by payment of your draft(s) at sight on the First Indiana Bank, Indianapolis, IN, USA, accompanied by the following documents and this original Letter of Credit:

Beneficiary's signed statement certifying that Bay Communities has failed to complete the following Storm erosion control (\$43,100.00) for property known as Arbor Grove, Section 2.

This certificate should also specify the estimated cost of completing each improvement.

The Bank shall not be called upon to determine questions of fact or law at issue between the Bank's customer and the beneficiary of this Letter of Credit.

We hereby engage with the drawers, endorsers and bona fide holders of drafts drawn under and in compliance with the terms of this credit that the same shall be duly honored on due presentation to the drawee.

This Letter of Credit is effective August 9, 2004 and shall expire on August 9, 2005 unless a release is received from the beneficiary and Bay Communities, LLC by certified mail.

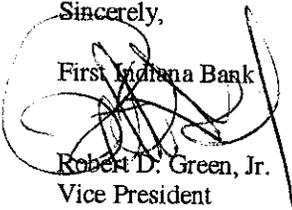
Draft must bear the clause: "Drawn under Letter of Credit No. 103279031 of the First Indiana Bank, Indianapolis, IN."

We hereby engage with you that drafts drawn under and in compliance with the terms of this credit will be duly honored on presentation to the drawee if negotiated or presented on or before expiry date.

This credit is subject to the "Uniform Customs and Practices for Documentary Credits (the "UCP"), 1993 revision, ICC Publication No 500," or the most current publication of the UCP by the International Chamber of Commerce on the date the Credits are issued.

Sincerely,

First Indiana Bank


Robert D. Green, Jr.
Vice President

First Indiana Bank, N.A.
First Indiana Plaza
135 North Pennsylvania Street
Indianapolis, IN 46204



HCDB-2004-00060
FIRST INDIANA® BANK

August 9, 2004

Issuing Bank:
First Indiana Bank
135 N. Pennsylvania St.
Indianapolis, IN 46204

Irrevocable Standby Letter of Credit

Place and Date of Issuance:
Indianapolis, IN 46204
August 9, 2004

Expiry Date and Place for Presentation
of Documents: August 9, 2005
Our Counters

Applicant:
Bay Communities LLC
10415 N. College Ave.
Indianapolis, IN 46280

Beneficiary:
Hamilton County Board of Commissioners
1 Hamilton County Square, Suite 146
Noblesville, IN 46060
Amount: \$97,161.00

We hereby issue in your favor this Standby Letter of Credit No. 103279027 which is available by payment of your draft(s) at sight on the First Indiana Bank, Indianapolis, IN, USA, accompanied by the following documents and this original Letter of Credit:

Beneficiary's signed statement certifying that Bay Communities has failed to complete the following *storm sewers* (\$97,161.00) for property known as Arbor Grove, Section 2.

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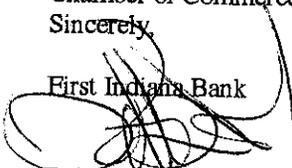
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Sincerely,

First Indiana Bank


Robert D. Green, Jr.
Vice President

First Indiana Bank, N.A.
First Indiana Plaza
135 North Pennsylvania Street
Indianapolis, IN 46204

FINDINGS AND ORDER

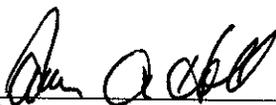
CONCERNING THE MAINTENANCE OF THE

Wheeler & Wheeler Drain, Arbor Grove Section 2 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 **Wheeler & Wheeler Drain, Arbor Grove 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: 

CERTIFICATE OF COMPLETION AND COMPLIANCE

To: Hamilton County Surveyor

Re: Arbor Grove Section 2

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: Allan H. Weihe Date: 7/30/04

Type or Print Name: Allan H. Weihe

Business Address: Weihe Engineers, Inc.

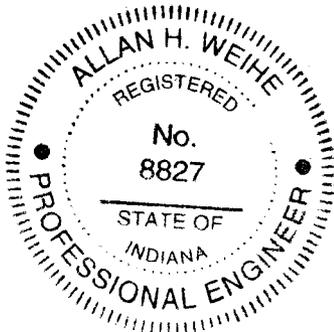
10505 N. College Ave. Indianapolis,
IN 46280

Telephone Number: 317-846-6611

SEAL

INDIANA REGISTRATION NUMBER

8827





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

January 12, 2005

**Re: Wheeler & Wheeler Drain:
Arbor Grove Sec. 2**

Attached are as-builts, certificate of completion & compliance, and other information for Arbor Grove 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 January 12, 2005. The report was approved by the Board at the hearing held February 28, 2005. (See Drainage Board Minutes Book 8, Pages 209-210) The changes are as follows:

Structure:	Length:	Size	Material:	Up Invert:	Dn Invert	Grade:
734-735	36	12	RCP	809.89	809.34	1.53
734-733	151	15	RCP	809.34	807.7	1.09
733-732	148	15	RCP	807.7	806.33	0.93
732-731	53	18	RCP	806.33	805.9	0.81
731-730	40	18	RCP	805.9	805.47	1.08
730-729	205	18	RCP	805.47	803.22	1.1
729-728	40	21	RCP	803.22	802.72	1.06
728-727a	30	21	RCP	802.72	802.47	0.83
727a-727	68	21	RCP	802.47	801.45	1.5
727-726	161	21	RCP	801.45	798.48	1.84
744-743	135	15	RCP	812.51	811.26	0.93
743-742	50	15	RCP	811.26	807.05	8.42
745-744	30	12	RCP	812.81	812.51	1
741-740	30	12	RCP	807.88	807.58	1
740-739	160	18	RCP	807.58	806.95	0.39
738-737	90	12	RCP	806.95	804.06	3.21
749-748	160	12	RCP	816.98	815.99	0.62

6" SSD Streets:

Tenor Way	310.5
Timpani Way	302.5
Symphony Blvd	2141.5

RCP Pipe Totals:

12	376
15	484
18	458

Totalx2: 5509

21	299
Total: <u>1617</u>	

The length of the drain due to the changes described above is now **7,126 feet**.

The non-enforcement was approved by the Board at its meeting on and recorded under instrument #200500013396.

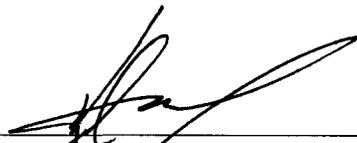
The following sureties were guaranteed by First Indiana Bank and released by the Board on its February 28, 2005 meeting.

Bond-LC No: 103279027
Insured For: Storm Sewers
Amount: \$97,161.00
Issue Date: August 9, 2004

Bond-LC No: 10327931
Insured For: Erosion Control
Amount: \$43,100.00
Issue Date: August 9, 2004

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

Sincerely,



Kenton C. Ward,
Hamilton County Surveyor

KCW/slm

Gasb 34 Calculations
Asset Removal

Drain: Wheeler & Wheeler Drain

Improvement: _____

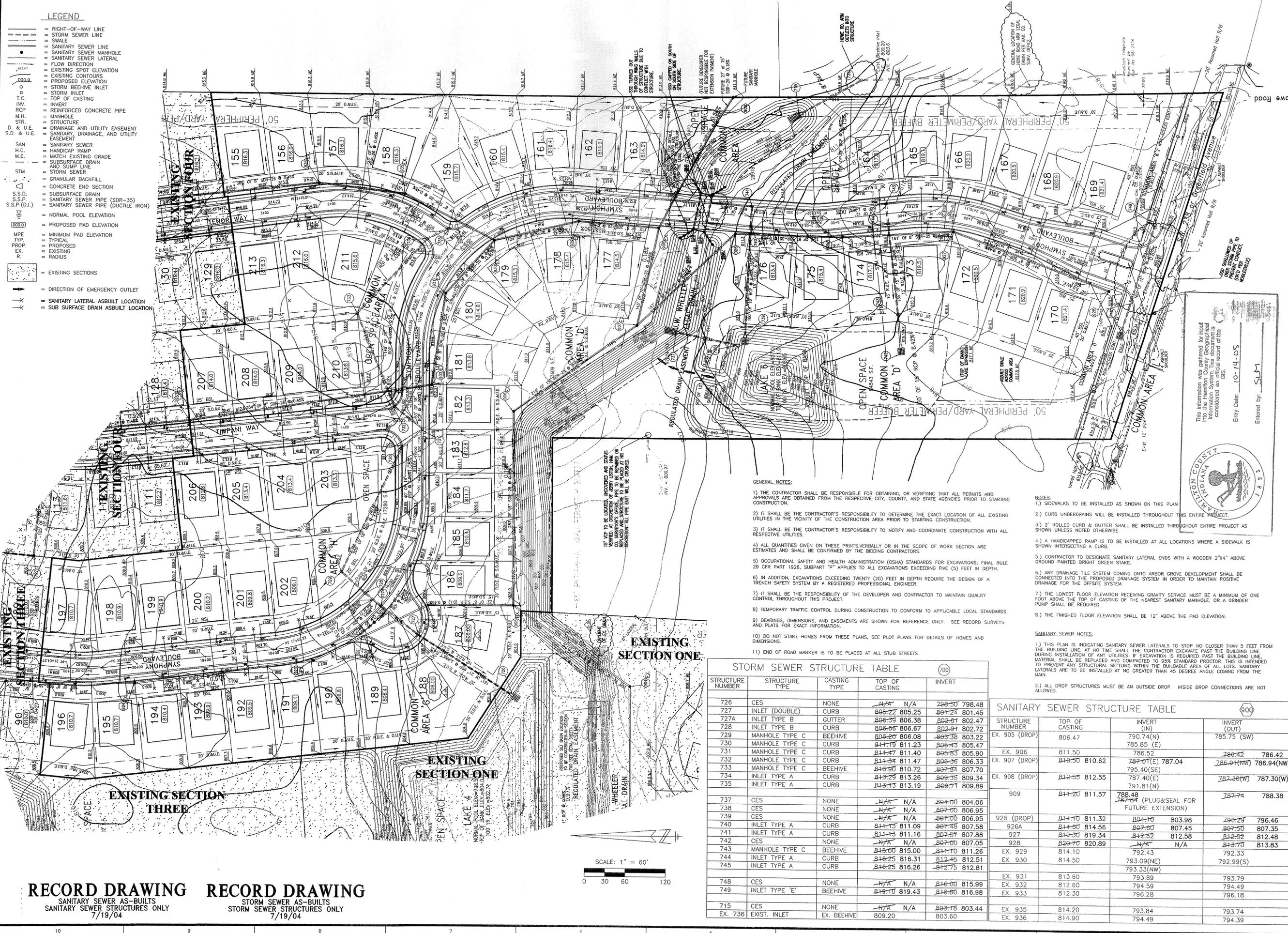
Sta/Strs: Sta 47+54 to 53+96

				Calculation	
Drain Type:	Size:	Length Reported	Length (GIS Query)	Price:	Cost:
Tile	18"	-642	-642	*650 ft	- \$ 4173.00
Sum:					

Historical Cost or Improvement Value:	<u>\$81,014.20</u>
Value Removed:	<u>\$ - 4173.00</u>
New Value or New Historical Value:	<u>\$ 76,841.20</u>
Old Graduated Value:	<u>\$ 4860.85</u>
New Graduated Value:	<u>\$ 4610.47</u>

Comments:
Removed for Arbor Grove Sec. 2 Development

- LEGEND**
- RIGHT-OF-WAY LINE
 - STORM SEWER LINE
 - SWALE
 - SANITARY SEWER LINE
 - SANITARY SEWER MANHOLE
 - SANITARY SEWER LATERAL
 - FLOW DIRECTION
 - EXISTING SPOT ELEVATION
 - EXISTING CONTOURS
 - PROPOSED ELEVATION
 - STORM BEEHIVE INLET
 - STORM INLET
 - TOP OF CASTING
 - INVERT
 - REINFORCED CONCRETE PIPE
 - MANHOLE STRUCTURE
 - DRAINAGE AND UTILITY EASEMENT
 - SANITARY, DRAINAGE, AND UTILITY EASEMENT
 - SANITARY SEWER
 - HANDICAP RAMP
 - MATCH EXISTING GRADE
 - SUBSURFACE DRAIN
 - STORM SEWER
 - GRANULAR BACKFILL
 - CONCRETE END SECTION
 - SUBSURFACE DRAIN
 - SANITARY SEWER PIPE (SDR-35)
 - SANITARY SEWER PIPE (DUCTILE IRON)
 - NORMAL POOL ELEVATION
 - PROPOSED PAD ELEVATION
 - MINIMUM PAD ELEVATION
 - TYPICAL
 - PROPOSED
 - EXISTING
 - RADIUS
 - EXISTING SECTIONS
 - DIRECTION OF EMERGENCY OUTLET
 - SANITARY LATERAL ASBUILT LOCATION
 - SUB SURFACE DRAIN ASBUILT LOCATION



- GENERAL NOTES:**
- 1) THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING, OR VERIFYING THAT ALL PERMITS AND APPROVALS ARE OBTAINED FROM THE RESPECTIVE CITY, COUNTY, AND STATE AGENCIES PRIOR TO STARTING CONSTRUCTION.
 - 2) IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO DETERMINE THE EXACT LOCATION OF ALL EXISTING UTILITIES IN THE VICINITY OF THE CONSTRUCTION AREA PRIOR TO STARTING CONSTRUCTION.
 - 3) IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO NOTIFY AND COORDINATE CONSTRUCTION WITH ALL RESPECTIVE UTILITIES.
 - 4) ALL QUANTITIES GIVEN ON THESE PRINTS, VERBALLY OR IN THE SCOPE OF WORK SECTION ARE ESTIMATES AND SHALL BE CONFIRMED BY THE BIDDING CONTRACTORS.
 - 5) OCCUPATIONAL SAFETY AND HEALTH ADMINISTRATION (OSHA) STANDARDS FOR EXCAVATIONS; FINAL RULE 29 CFR PART 1926, SUBPART "T" APPLIES TO ALL EXCAVATIONS EXCEEDING FIVE (5) FEET IN DEPTH.
 - 6) IN ADDITION, EXCAVATIONS EXCEEDING TWENTY (20) FEET IN DEPTH REQUIRE THE DESIGN OF A TRENCH SAFETY SYSTEM BY A REGISTERED PROFESSIONAL ENGINEER.
 - 7) IT SHALL BE THE RESPONSIBILITY OF THE DEVELOPER AND CONTRACTOR TO MAINTAIN QUALITY CONTROL THROUGHOUT THIS PROJECT.
 - 8) TEMPORARY TRAFFIC CONTROL DURING CONSTRUCTION TO CONFORM TO APPLICABLE LOCAL STANDARDS.
 - 9) BEARINGS, DIMENSIONS, AND EASEMENTS ARE SHOWN FOR REFERENCE ONLY. SEE RECORD SURVEYS AND PLATS FOR EXACT INFORMATION.
 - 10) DO NOT STAKE HOMES FROM THESE PLANS, SEE PLOT PLANS FOR DETAILS OF HOMES AND DIMENSIONS.
 - 11) END OF ROAD MARKER IS TO BE PLACED AT ALL STUB STREETS.

- NOTES:**
- 1) SIDEWALKS TO BE INSTALLED AS SHOWN ON THIS PLAN.
 - 2) CURB UNDERDRAINS WILL BE INSTALLED THROUGHOUT THIS ENTIRE PROJECT.
 - 3) 2" ROLLED CURB & GUTTER SHALL BE INSTALLED THROUGHOUT ENTIRE PROJECT AS SHOWN UNLESS NOTED OTHERWISE.
 - 4) A HANDICAPPED RAMP IS TO BE INSTALLED AT ALL LOCATIONS WHERE A SIDEWALK IS SHOWN INTERSECTING A CURB.
 - 5) CONTRACTOR TO DESIGNATE SANITARY LATERAL ENDS WITH A WOODEN 2"x4" ABOVE GROUND PAINTED BRIGHT GREEN STAKE.
 - 6) ANY DRAINAGE TILE SYSTEM COMING ONTO ARBOR GROVE DEVELOPMENT SHALL BE CONNECTED INTO THE PROPOSED DRAINAGE SYSTEM IN ORDER TO MAINTAIN POSITIVE DRAINAGE FOR THE OFFSITE SYSTEM.
 - 7) THE LOWEST FLOOR ELEVATION RECEIVING GRAVITY SERVICE MUST BE A MINIMUM OF ONE FOOT ABOVE THE TOP OF CASTING OF THE NEAREST SANITARY MANHOLE, OR A GRINDER PUMP SHALL BE REQUIRED.
 - 8) THE FINISHED FLOOR ELEVATION SHALL BE 12" ABOVE THE PAD ELEVATION.

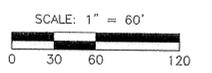
- SANITARY SEWER NOTES:**
- 1) THIS PLAN IS INDICATING SANITARY SEWER LATERALS TO STOP NO CLOSER THAN 5 FEET FROM THE BUILDING LINE. AT NO TIME SHALL THE CONTRACTOR EXCAVATE PAST THE BUILDING LINE DURING INSTALLATION OF ANY UTILITIES. IF EXCAVATION IS REQUIRED PAST THE BUILDING LINE, MATERIAL SHALL BE REPLACED AND COMPACTED TO 95% STANDARD PROCTOR. THIS IS INTENDED TO PREVENT ANY STRUCTURAL SETTLING WITHIN THE BUILDABLE AREA OF ALL LOTS. SANITARY LATERALS ARE TO BE INSTALLED AT NO GREATER THAN 45 DEGREE ANGLE COMING FROM THE MAIN.
 - 2) ALL DROP STRUCTURES MUST BE AN OUTSIDE DROP. INSIDE DROP CONNECTIONS ARE NOT ALLOWED.

STORM SEWER STRUCTURE TABLE

STRUCTURE NUMBER	STRUCTURE TYPE	CASTING TYPE	TOP OF CASTING	INVERT
726	CES	NONE	N/A	N/A
727	INLET (DOUBLE)	CURB	805.27	805.25
727A	INLET TYPE B	GUTTER	806.29	806.38
728	INLET TYPE B	CURB	806.66	806.67
729	MANHOLE TYPE C	BEEHIVE	808.20	806.08
730	MANHOLE TYPE C	CURB	811.19	811.23
731	MANHOLE TYPE C	CURB	811.47	811.40
732	MANHOLE TYPE C	CURB	811.34	811.47
733	MANHOLE TYPE C	BEEHIVE	810.90	810.72
734	INLET TYPE A	CURB	813.29	813.26
735	INLET TYPE A	CURB	813.13	813.19
737	CES	NONE	N/A	N/A
738	CES	NONE	N/A	N/A
739	CES	NONE	N/A	N/A
740	INLET TYPE A	CURB	811.13	811.09
741	INLET TYPE A	CURB	811.13	811.16
742	CES	NONE	N/A	N/A
743	MANHOLE TYPE C	BEEHIVE	816.00	815.00
744	INLET TYPE A	CURB	816.25	816.31
745	INLET TYPE A	CURB	816.25	816.26
748	CES	NONE	N/A	N/A
749	INLET TYPE 'E'	BEEHIVE	819.10	819.43
715	CES	NONE	N/A	N/A
EX. 736	EXIST. INLET	EX. BEEHIVE	809.20	803.60

SANITARY SEWER STRUCTURE TABLE

STRUCTURE NUMBER	TOP OF CASTING	INVERT (IN)	INVERT (OUT)
EX. 905 (DROP)	806.47	790.74(N) 785.85 (E)	785.75 (SW)
EX. 906	811.50	786.52	786.42
EX. 907 (DROP)	810.50	787.07(E) 795.40(SE)	786.94(NW) 786.94(NW)
EX. 908 (DROP)	812.55	787.40(E) 791.81(N)	787.30(W) 787.30(W)
909	811.20	788.48 787.84 (PLUG&SEAL FOR FUTURE EXTENSION)	787.74
926 (DROP)	811.10	804.10	803.98
926A	814.80	807.48	807.50
927	819.30	812.62	812.58
928	820.70	N/A	812.70
EX. 929	814.10	792.43	792.33
EX. 930	814.50	793.09(NE) 793.33(NW)	792.99(S)
EX. 931	813.60	793.89	793.79
EX. 932	812.60	794.59	794.49
EX. 933	812.30	796.28	796.18
EX. 935	814.20	793.84	793.74
EX. 936	814.90	794.49	794.39



This information was gathered for input into the Hamilton County Geographical Information System. This document is considered an "AS-BUILT" record of the project.

Entry Date: 10-14-05
Entered by: SLM



WEIHE ENGINEERS, INC.

1605 NORTH COLLEGE AVENUE
INDIANAPOLIS, INDIANA 46208
317-948-4620
FAX: 317-948-4646
TOLL-FREE: (800) 452-6408

ALLAN H. WEIHE
REGISTERED CIVIL ENGINEER
REGISTERED LAND SURVEYOR
PRESIDENT

CIVIL ENGINEERS • LAND SURVEYORS • LAND PLANNERS • LANDSCAPE ARCHITECTS

PROJECT NO.: 99-0386
DATE: 7/19/04
BY: EAC
CHECKED BY: EAC
DATE: 7/19/04

REVISIONS AND ISSUES:

DATE	BY	DESCRIPTION
1/20/03	EAC	REVISED PROPOSED CONTROL SHEET
4/11/03	DLH	REVISED PROPOSED CONTROL SHEET
7/27/03	EAC	REVISED PROPOSED CONTROL SHEET
3/15/04	EAC	REVISED PROPOSED CONTROL SHEET
3/15/04	EAC	REVISED PROPOSED CONTROL SHEET
4/11/03	DLH	REVISED PROPOSED CONTROL SHEET
7/27/03	EAC	REVISED PROPOSED CONTROL SHEET
7/19/04	SLM	REVISED PROPOSED CONTROL SHEET

APPROVED FOR:

ARBOR GROVE SECTION TWO

BAY DEVELOPMENT CORP.

DEVELOPMENT PLAN

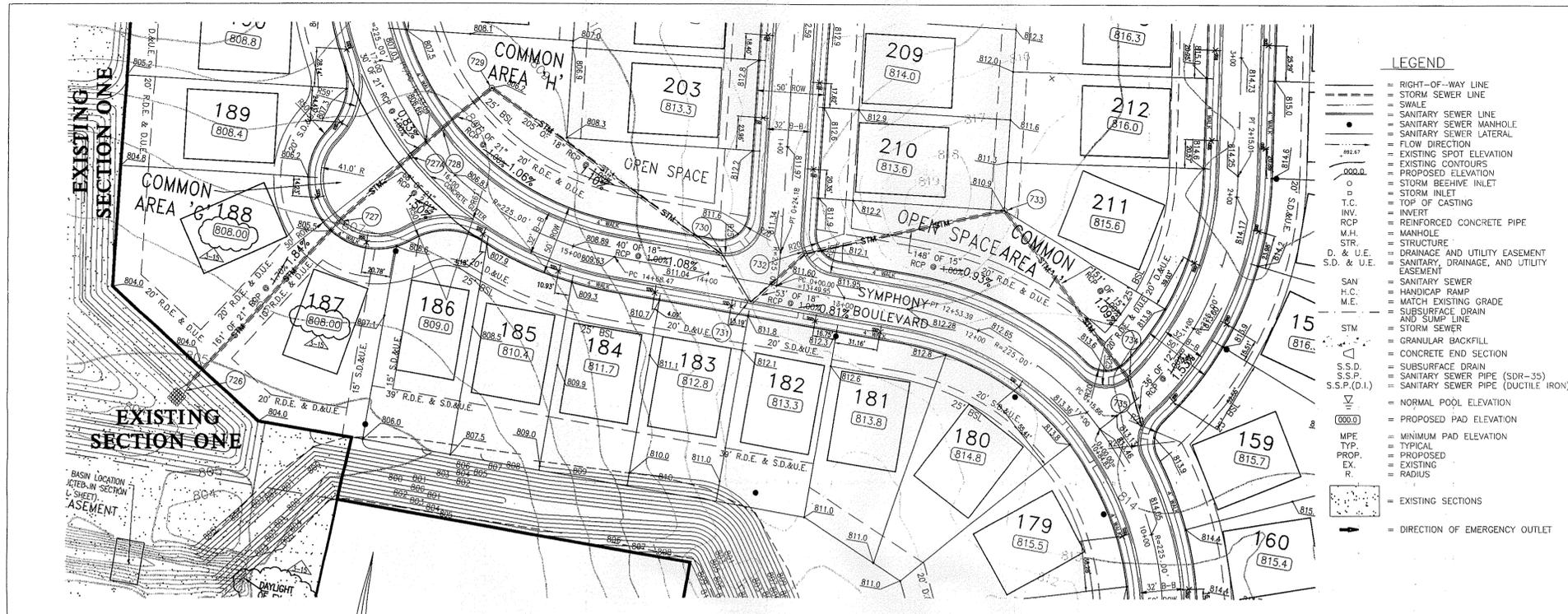
SHEET NO. **3**

PROJECT NO. 99-0386

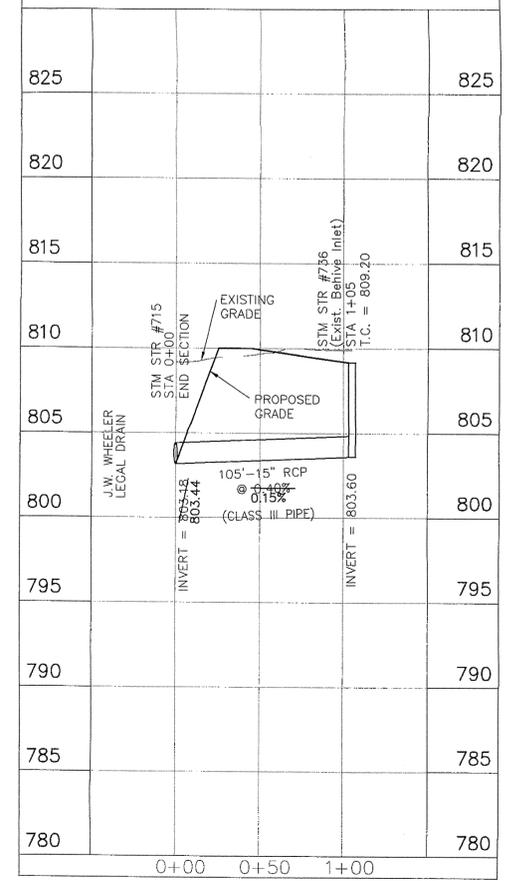
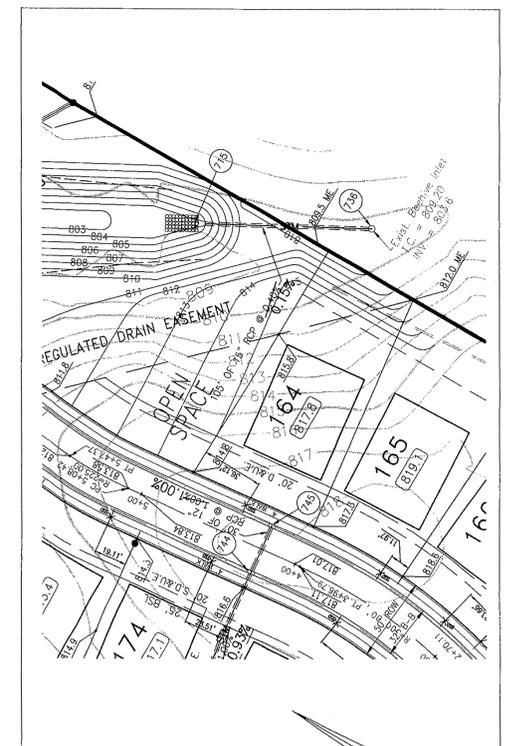
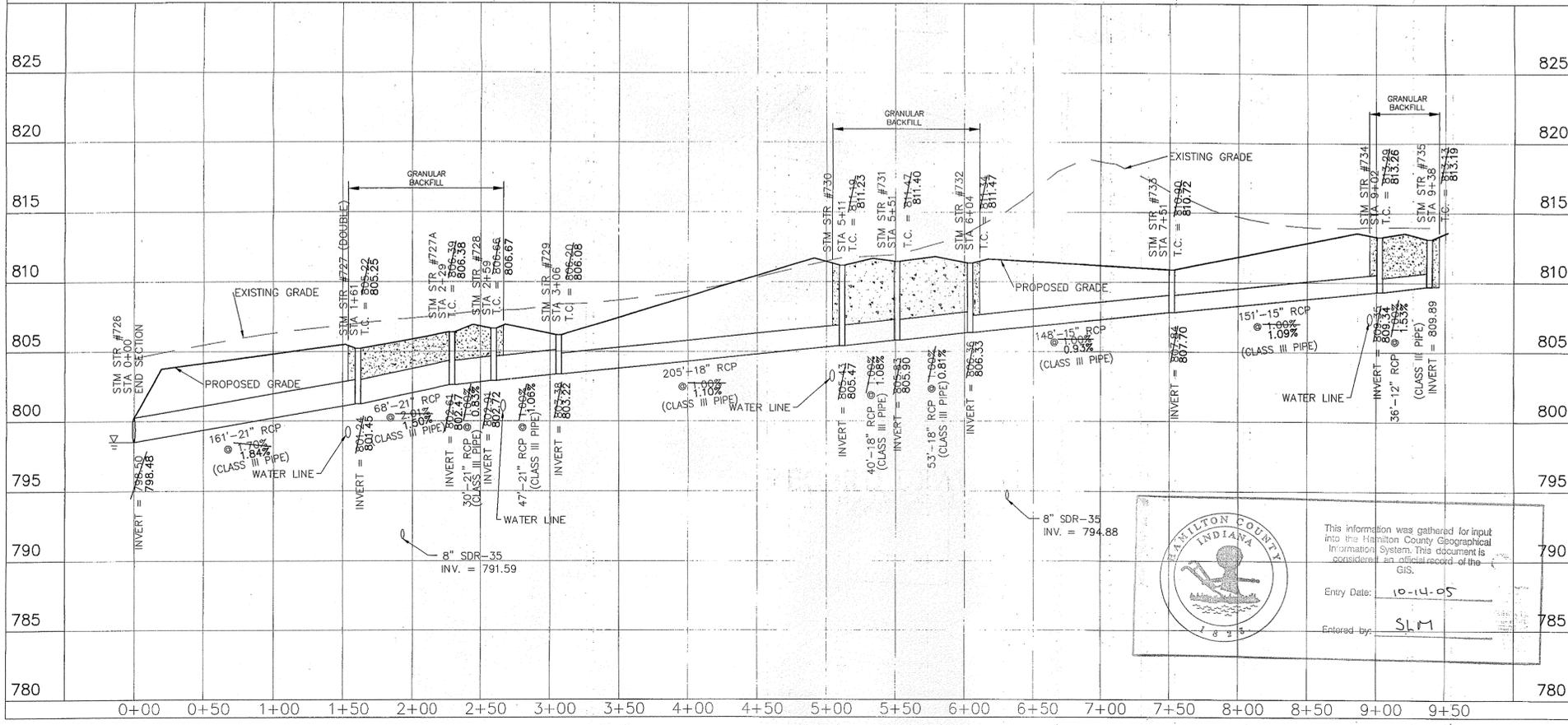
RECORD DRAWING
SANITARY SEWER AS-BUILTS
SANITARY SEWER STRUCTURES ONLY
7/19/04

RECORD DRAWING
STORM SEWER AS-BUILTS
STORM SEWER STRUCTURES ONLY
7/19/04

LOCATION: H:\Projects\Section 2\990386_2004.dwg
DATE: 7/19/04
DRAWN BY: SLM
CHECKED BY: EAC
PLOT FILE: 990386_2004.dwg



RECORD DRAWING
 STORM SEWER AS-BUILTS
 STORM SEWER STRUCTURES ONLY
 7/19/04



WEIHE ENGINEERS, INC.
 1635 NORTH COLLEGE AVENUE
 REGISTRED CIVIL ENGINEER
 REGISTRED LAND SURVEYOR
 TOLL-FREE (800) 452-6488

ALLAN H. WEIHE
 REGISTRED CIVIL ENGINEER
 REGISTRED LAND SURVEYOR
 PRESIDENT

CIVIL ENGINEERS * LAND SURVEYORS * LANDSCAPE ARCHITECTS

DATE	BY	PROJECT NO.	REV.	DESCRIPTION
1/20/03	EAC	0308	1	ISSUED FOR PERMITS
3/15/04	EAC	0308	2	REVISED PER COMMENTS
7/19/04	EAC	0308	3	REVISED PER COMMENTS
7/19/04	JAG	0308	4	REVISED PER COMMENTS

REVISIONS AND ISSUES:
 REVISED PER COMMENTS FROM CLIENT
 REVISIONS TO SANITARY PIPE PER
 MAJOR REVISION PER HAMILTON COUNTY SURVEYOR'S OFFICE
 REVISIONS TO SANITARY PIPE PER INDIANA-AMERICAN
 WATER COMPANY REVIEW
 STORM AND SANITARY SEWER AGREEMENTS

ALLAN H. WEIHE
 REGISTERED
 NO. 8827
 STATE OF INDIANA
 PROFESSIONAL ENGINEER
 ALLAN H. WEIHE P.E. 8827

PREPARED FOR:
ARBOR GROVE SECTION TWO
 BAY DEVELOPMENT CORP.

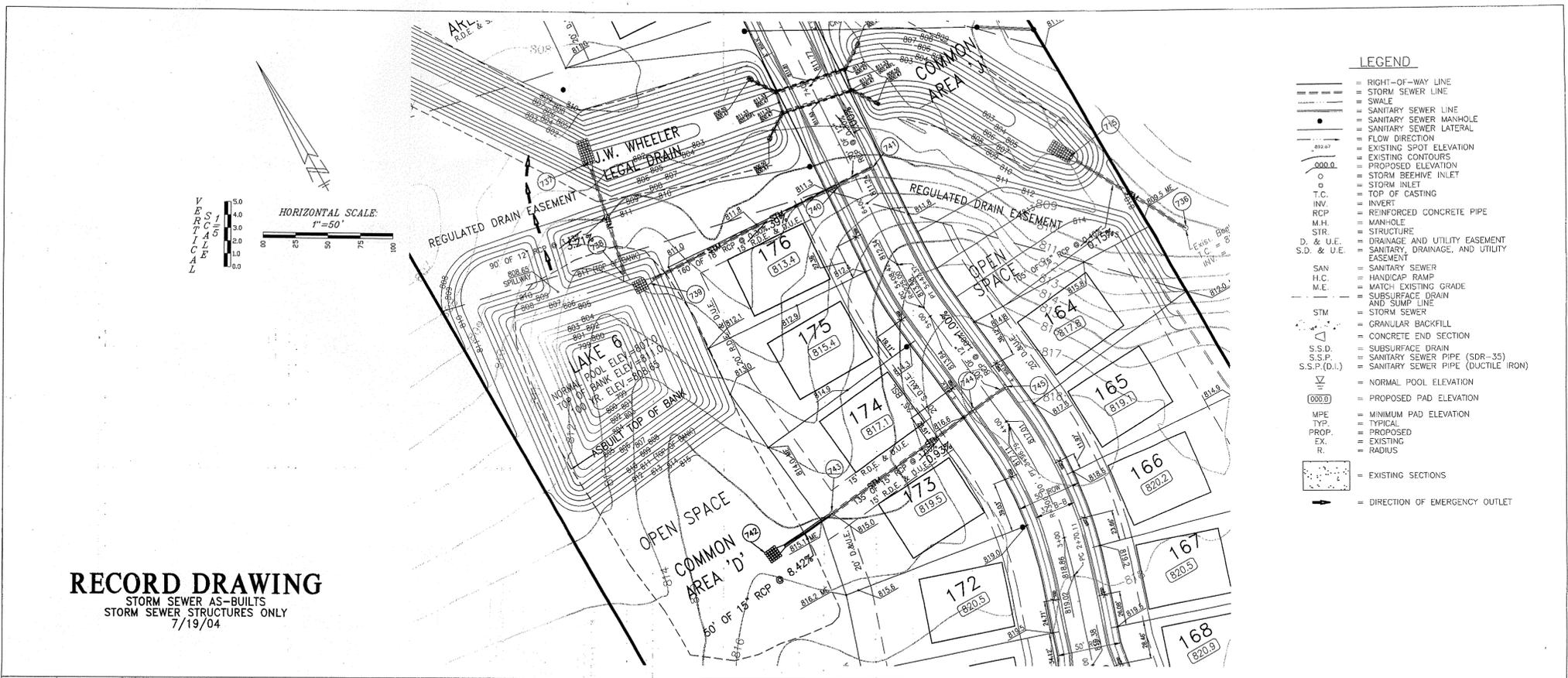
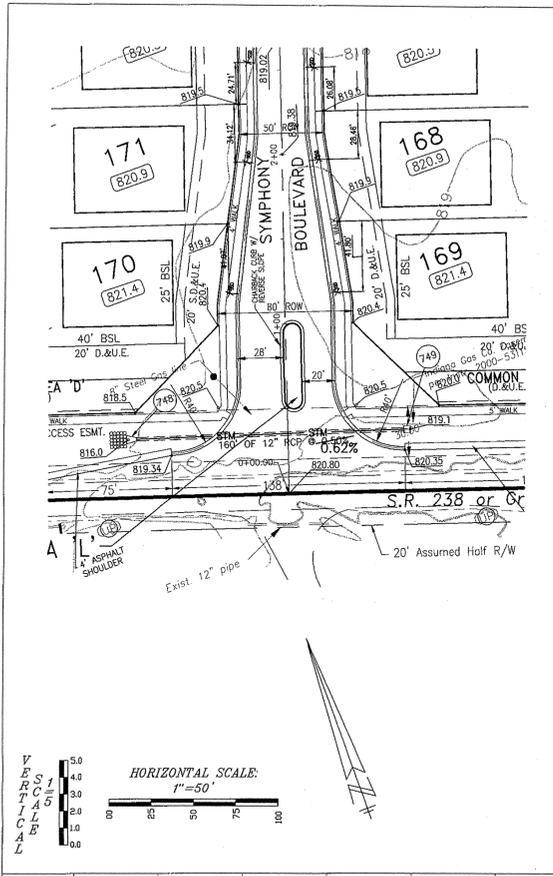
STORM PLAN & PROFILE SHEET
 Part of the S/P of the SW/A and S/P of the S/P of the SW/A of Sec. 6-T18N-R6E, Noblesville Twp., Hamilton Co., Indiana.

SHHEET NO. **7**

PROJECT NO.
 99-0386

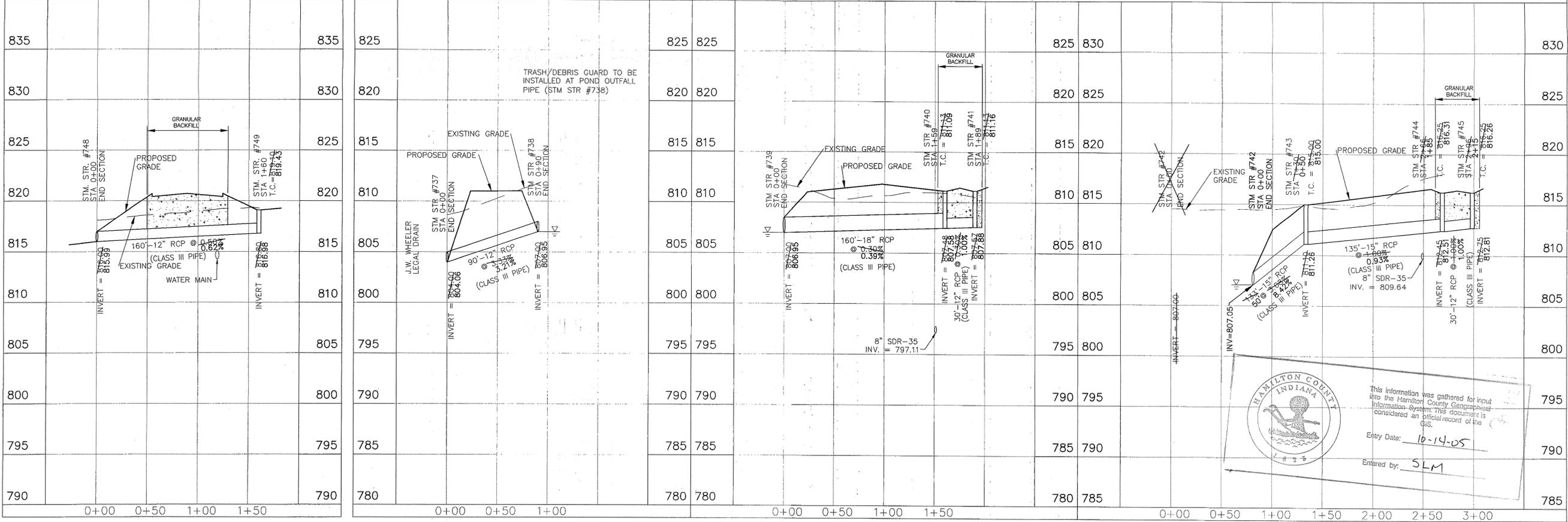
Entry Date: 10-14-05
 Entered by: SLM

LOCATION: ARBOR GROVE SECTION TWO, 10000 N. STATE ST., NOBLESVILLE, IN 46060
 DATE: 10/14/05
 DRAWN BY: SLM
 CHECKED BY: EAC



- LEGEND**
- RIGHT-OF-WAY LINE
 - STORM SEWER LINE
 - SWALE
 - SANITARY SEWER LINE
 - SANITARY SEWER MANHOLE
 - SANITARY SEWER LATERAL
 - FLOW DIRECTION
 - EXISTING SPOT ELEVATION
 - EXISTING CONTOURS
 - PROPOSED ELEVATION
 - STORM BREEVIE INLET
 - STORM INLET
 - TOP OF CASTING
 - INVERT
 - REINFORCED CONCRETE PIPE
 - RCP
 - M.H.
 - STRUCTURE
 - DRAINAGE AND UTILITY EASEMENT
 - SANITARY, DRAINAGE, AND UTILITY EASEMENT
 - SANITARY SEWER
 - HAND/CAP RAMP
 - MATCH EXISTING GRADE
 - SUBSURFACE DRAIN AND SUMP LINE
 - STORM SEWER
 - GRANULAR BACKFILL
 - CONCRETE END SECTION
 - SUBSURFACE DRAIN
 - S.S.P. = SANITARY SEWER PIPE (SDR-35)
 - S.S.P.(D.I.) = SANITARY SEWER PIPE (DUCTILE IRON)
 - NORMAL POOL ELEVATION
 - PROPOSED PAD ELEVATION
 - MINIMUM PAD ELEVATION
 - TYPICAL
 - PROPOSED
 - EXISTING
 - RADIUS
 - EXISTING SECTIONS
 - DIRECTION OF EMERGENCY OUTLET

RECORD DRAWING
 STORM SEWER AS-BUILTS
 STORM SEWER STRUCTURES ONLY
 7/19/04



WEIHE ENGINEERS, INC.
 1606 NORTH COLLEGE AVENUE
 INDIANAPOLIS, INDIANA 46208
 TOLL-FREE (800) 453-6408

ALLAN H. WEIHE
 REGISTERED CIVIL ENGINEER
 REGISTERED LAND SURVEYOR
 PRESIDENT

CIVIL ENGINEERS • LAND SURVEYORS • LAND PLANNERS • LANDSCAPE ARCHITECTS

PROJECT NO.: 99-0386
 DATE: 11/08/02

DATE: 1/20/03
 DATE: 7/21/03
 DATE: 7/15/04
 DATE: 4/11/03
 DATE: 7/19/04

REVISIONS AND ISSUES:
 REVISIONS PER I.A.C. REVIEW AND CLIENT
 REVISIONS PER H.A.M. CO. SURVEYOR'S OFFICE
 REVISIONS PER H.A.M. CO. SURVEYOR'S OFFICE
 REVISIONS PER H.A.M. CO. SURVEYOR'S OFFICE
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ALLAN H. WEIHE REGISTERED PROFESSIONAL ENGINEER NO. 8827 STATE OF INDIANA

PREPARED FOR:
ARBOR GROVE SECTION TWO
 BAY DEVELOPMENT CORP.

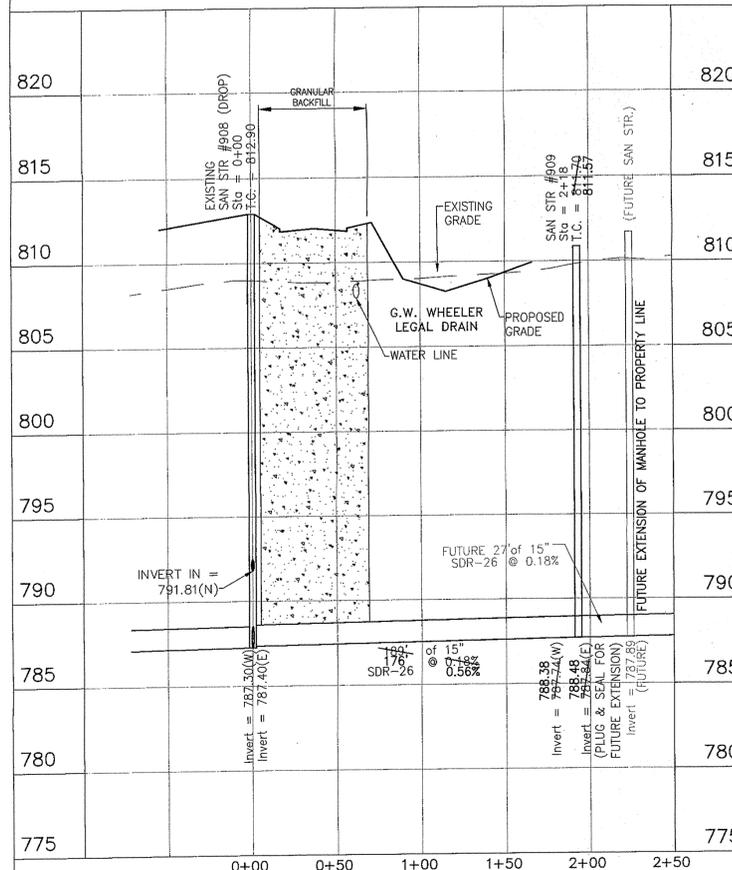
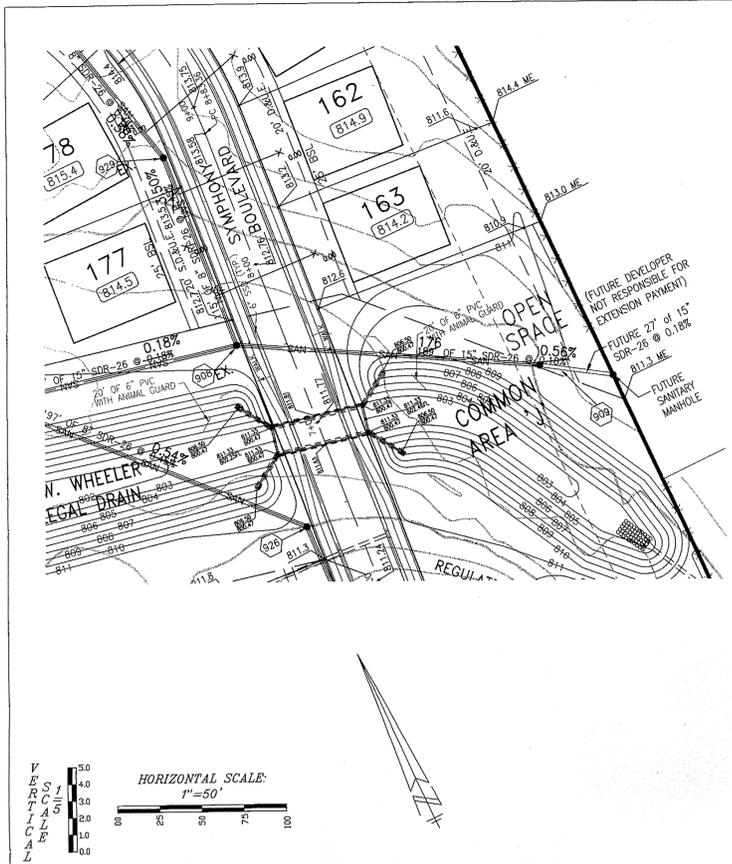
STORM PLAN & PROFILE SHEET

Part of the 67% of the 3972 and #72 of the 3874 of Sec. 8-7284-108, Noblesville Twp., Hamilton Co., Indiana.

SHRIT NO. **8**

PROJECT NO. 99-0386

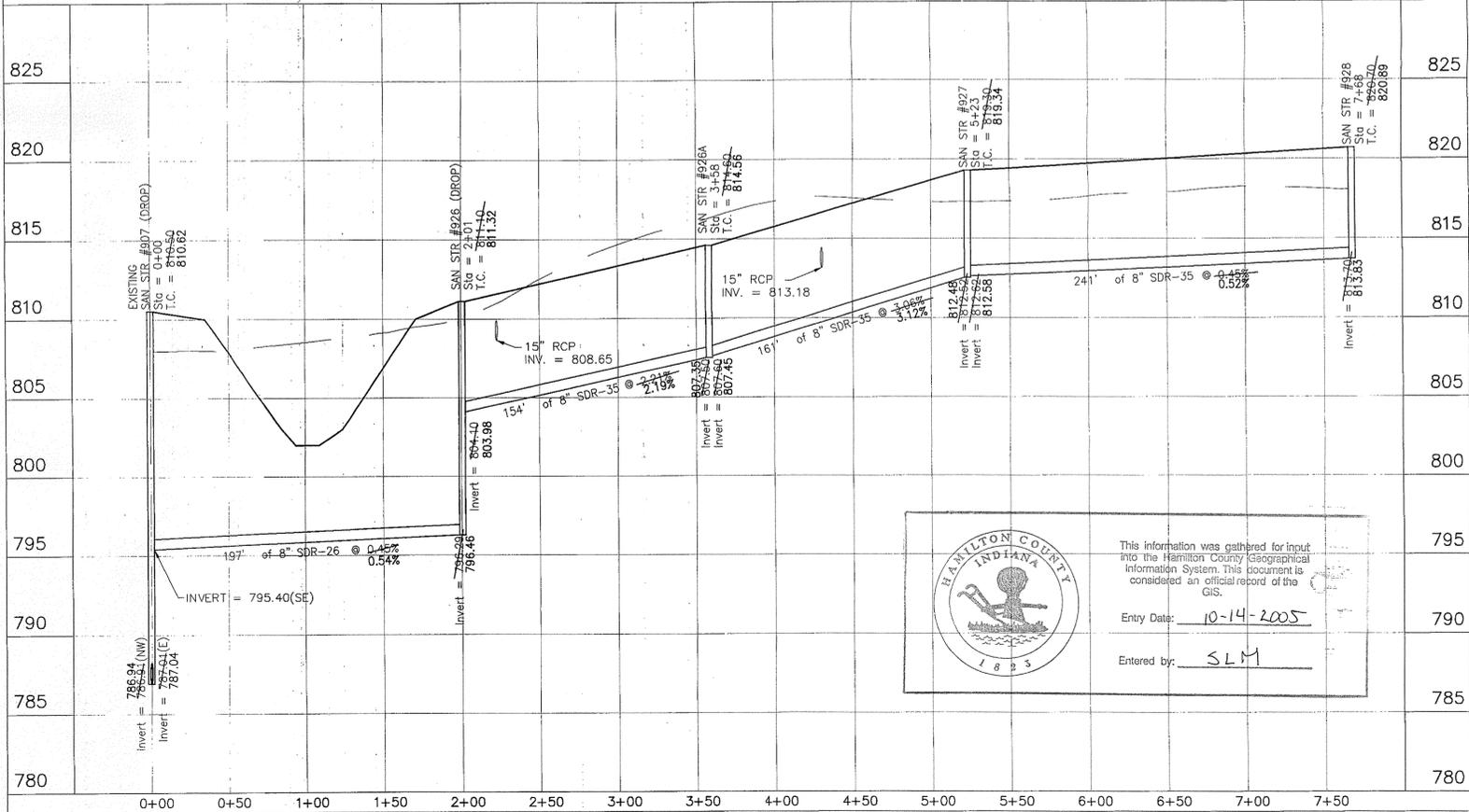
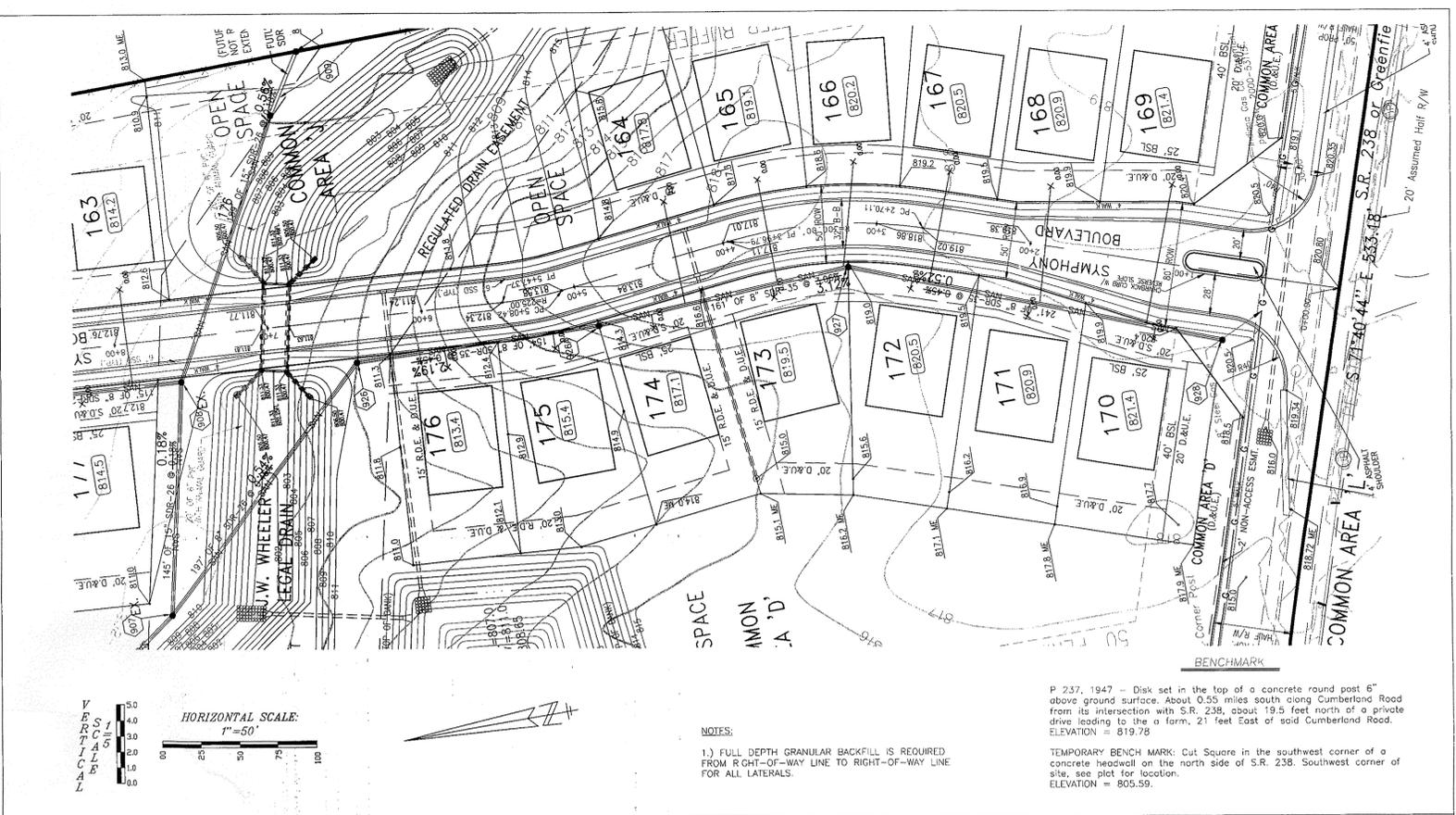
LOCATION: I:\Projects\99-0386\Section 2\99-0386_2.stn.dwg
 LAYOUT: Storm Plan & Profile
 PLOTTER: Etc. Plotter



- LEGEND**
- RIGHT-OF-WAY LINE
 - STORM SEWER LINE
 - SWALE
 - SANITARY SEWER LINE
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 - INVERT
 - INVERT
 - MANHOLE CONCRETE PIPE
 - M.H. STR.
 - STRUCTURE
 - DRAINAGE AND UTILITY EASEMENT
 - SANITARY, DRAINAGE, AND UTILITY EASEMENT
 - SANITARY SEWER
 - H.C. (HANDICAP RAMP)
 - M.E. (MATCH EXISTING GRADE)
 - SUBSURFACE DRAIN AND SUMP LINE
 - STORM SEWER
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 - NORMAL POOL ELEVATION
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 - RADIUS
 - EXISTING SECTIONS
 - DIRECTION OF EMERGENCY OUTLET
 - SANITARY LATERAL ASBUILT LOCATION

LATERAL LOCATION TABLE

LOT #	NEAREST DOWNSTREAM MANHOLE	PROPOSED STATIONING
176	926	0+57
175	926	1+28
174	926A	0+35
164	926A	0+56
173	926A	1+15
165	926A	1+20
166	926A	1+55
172	927	0+44
167	927	0+52
171	927	1+20
168	927	1+22
169	927	1+94
170	927	2+00

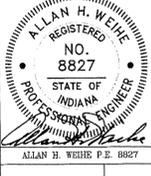


RECORD DRAWING
 SANITARY SEWER AS-BUILTS
 SANITARY SEWER STRUCTURES ONLY
 7/19/04

WEIHE ENGINEERS, INC.
 10505 NORTH COLLEGE AVENUE
 INDIANAPOLIS, INDIANA 46280
 (317) 846-6611 FAX: (317) 843-0546
 TOLL-FREE (800) 432-6408

PROJECT NO. 99-0386
 DATE: 11/09/02
 BY: [Signature]
 CHECKED BY: [Signature]

REVISIONS AND ISSUES
 1) FULL DEPTH GRANULAR BACKFILL IS REQUIRED FROM RIGHT-OF-WAY LINE TO RIGHT-OF-WAY LINE FOR ALL LATERALS.
 TEMPORARY BENCH MARK: Cut Square in the southwest corner of a concrete headwall on the north side of S.R. 238. Southwest corner of site, see plot for location. ELEVATION = 805.59.



PREPARED FOR:
ARBOR GROVE SECTION TWO
 BAY DEVELOPMENT CORP.
 SANITARY PLAN & PROFILE SHEET
 Part of the 872 of the 2374 and 872 of the 2374 of Sec. 21-108-006, Wabasha Twp., Hamilton Co., Indiana.



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

Map Correction-Field Verification

Drain Number: #25

Drain Length: 5485

Drain Name: Wheeler's Wheeler Ext.

Change +/-: -217

Date: 6-13-07

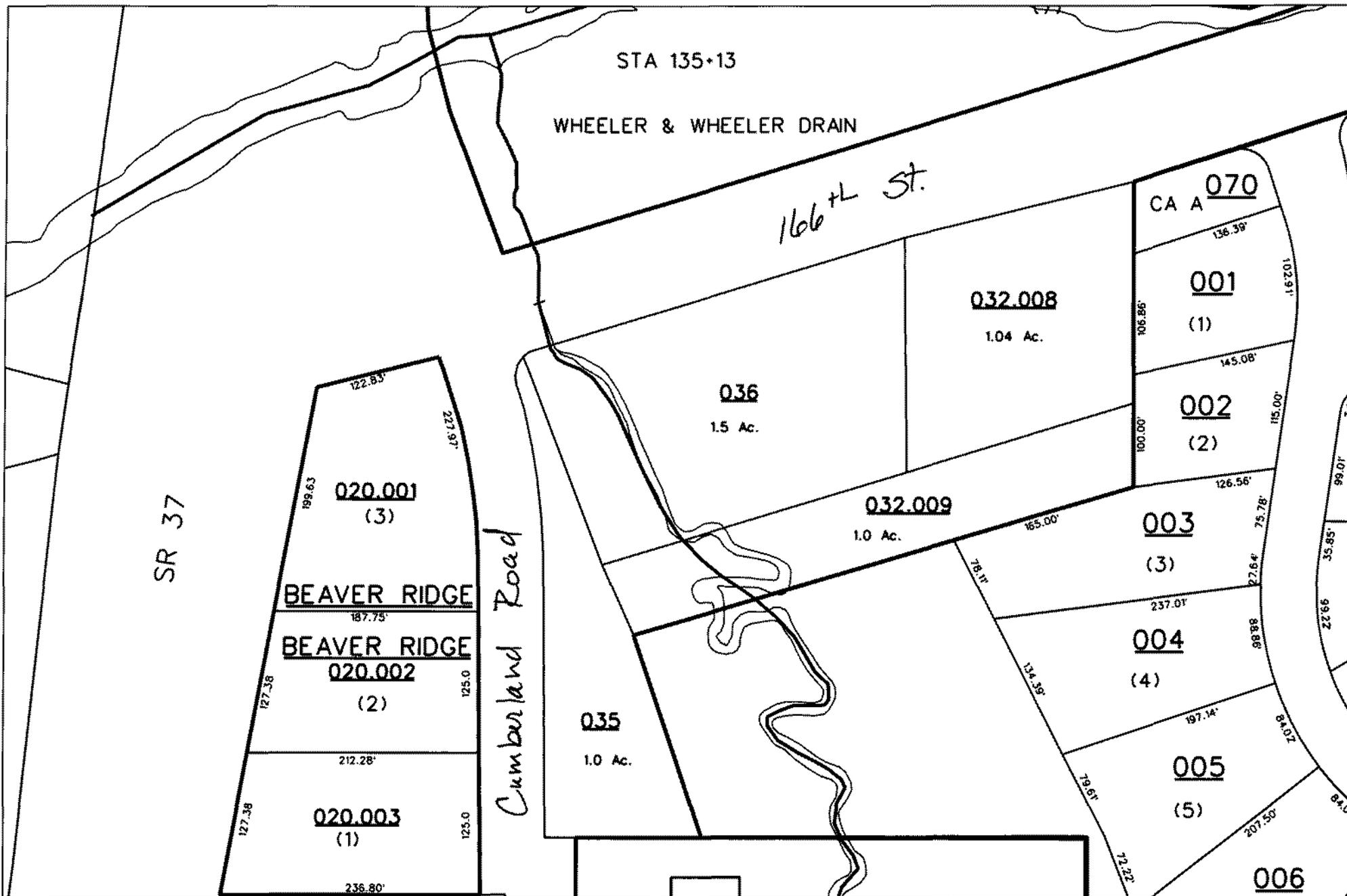
New Length: 5268

Verified By: SAB - 2005
(WD-2004-00203)

Notes & Sketch:

See WD-2004-00203 and attached map. Open ditch was straightened to remove elbows.

Suzanne L. Mills
GIS Specialist



reg_drain_hc.dgn 6/13/2007 2:26:04 PM