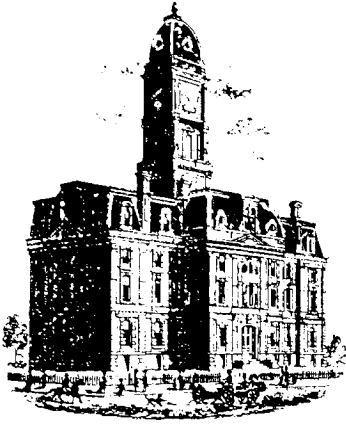


Drain: CENTENNIAL DRAIN **Drain #:** 315
Improvement/Arm: CENTENNIAL - SECTION 2
Operator: SLM/JDH **Date:** 11/10-03
Drain Classification: Urban/Rural **Year Installed:** 2001

GIS Drain Input Checklist

- Pull Source Documents for Scanning gaa 11-10
- Digitize & Attribute Tile Drains N/A
- Digitize & Attribute Storm Drains SLM/gaa 11-10
- Digitize & Attribute SSD SLM/gaa 11-10
- Digitize & Attribute Open Ditch SLM/gaa 11-10
- Stamp Plans gaa 11-10
- Sum drain lengths & Validate gaa 11-10
- Enter Improvements into Posse gaa 11-10
- Enter Drain Age into Posse gaa 11-7
- Sum drain length for Watershed in Posse gaa 11-7
- Check Database entries for errors gaa 11-10



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

Map Correction-Field Verification

Drain Number: 315

Drain Length: 10,901.72

Drain Name: Centennial Section 2

Change +/- : -760.1

Date: 08-24-2009

New Length: 10,141.62

Verified By: SAB, GRH, SLM

Notes & Sketch:

These changes were due to the removal of forebays that were previously installed with Centennial Section 2. The work was done under maintenance per plans by Schneider Engineering dated 03-24-2003 with a project number of 753.002. The work was performed by Shorohna Grading, LLC and inspected by Jerry Liston. The work done by Shorohna Grading was redone in various places by Millennium Contractors through subsequent 2009 work orders. I have attached copies of the sheets submitted by Schneider and a breakdown of drain added and drain removed with this work.

Suzanne L. Mills
GIS Specialist

Centennial Section 2 Map Correction

Drain: Williams Creek Drainage Area
 Engineer: Schneider
 Project #: 753.002

Drain Removed

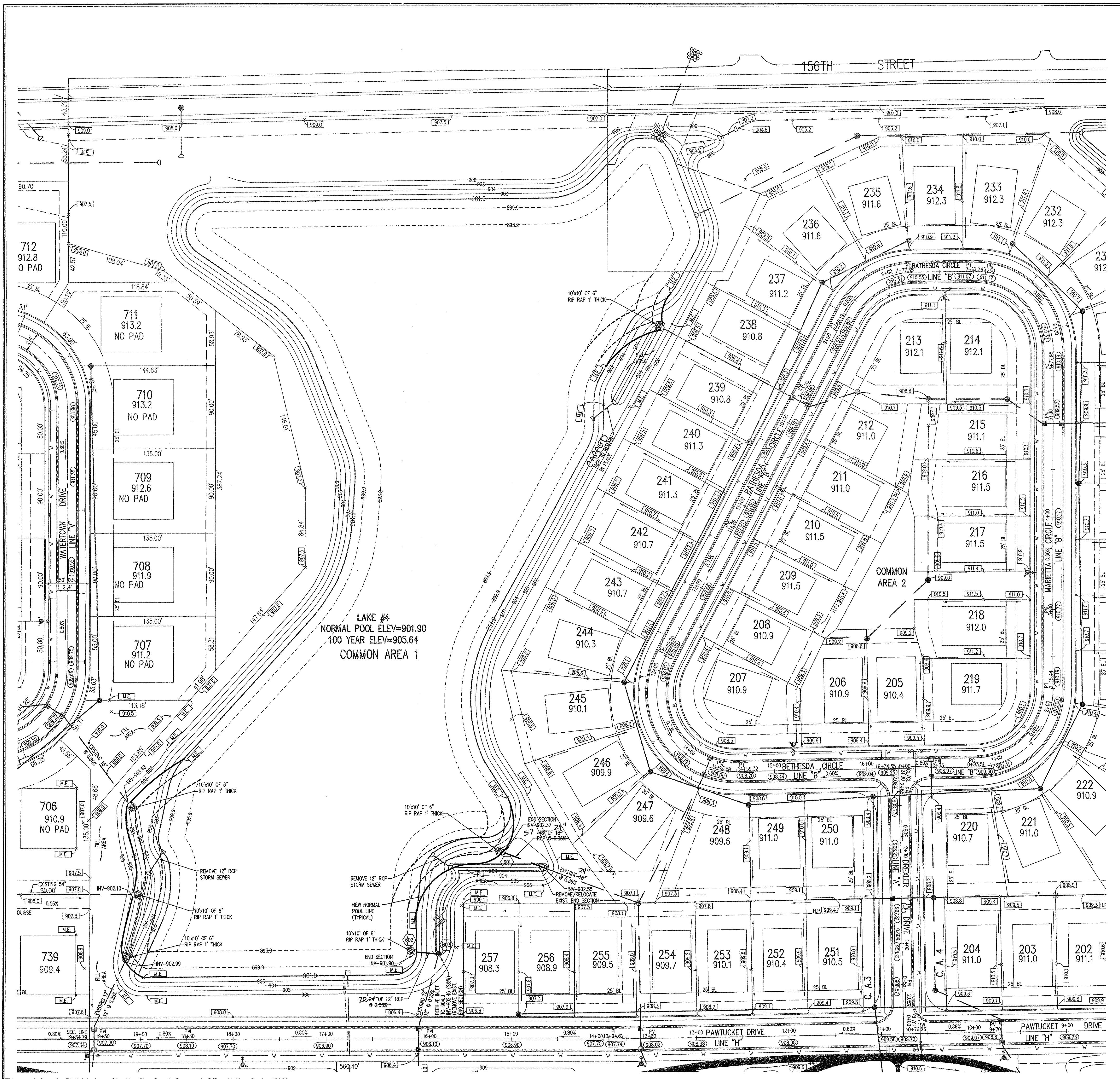
| Structure: | Length: | Size: | Type: |
|-------------------|----------------|--------------|--------------|
| Sheet C101 | | | |
| 341-341B | 100 | | Open Ditch |
| 341B-341A | 25 | 12 | RCP |
| 323-323B | 210 | | Open Ditch |
| 323A-323B | 20 | 15 | RCP |
| 368B-368 | 100 | | Open Ditch |
| 36A-368B | 25 | 12 | RCP |
| Sheet C102 | | | |
| 359-359B | 100 | | Open Ditch |
| 359B-359A | 20 | 12 | RCP |
| 500-500B | 95 | | Open Ditch |
| 500B-500A | 25 | 12 | RCP |
| 443-443B | 95 | | Open Ditch |
| 443B-443A | 25.1 | 12 | RCP |
| Sheet C103 | | | |
| 353-353B | 50 | | Open Ditch |
| 353B-353A | 20 | 12 | RCP |
| 318-318B | 100 | | Open Ditch |
| 318B-318A | 30 | 12 | RCP |

Drain Added

| Structure: | Length: | Size: | Type: |
|-------------------|----------------|--------------|--------------|
| Sheet C101 | | | |
| 324 to 601 | 57 | 24 | RCP |
| 603-602 | 20 | 12 | RCP |
| Sheet C102 | | | |
| 360-609 | 52 | 12 | RCP |
| 501-500 | 47 | 30 | RCP |
| 444-604 | 37 | 36 | RCP |
| Sheet C103 | | | |
| 357-606 | 9 | 12 | RCP |
| 354-606 | 8 | 12 | RCP |
| 606-607 | 50 | 12 | RCP |

Totals:

| | |
|---------------|---------------|
| Drain Remove | -1040.1 |
| Drain Added | 280 |
| Total: | <u>-760.1</u> |



HOLEY MOLEY SAYS
"DON'T DIG BLIND"

"IT'S THE LAW"
 CALL 2 WORKING DAYS BEFORE YOU DIG
1-800-382-5544
 CALL TOLL FREE
 PER INDIANA STATE LAW (S-69-1991)
 IT IS AGAINST THE LAW TO EXCAVATE
 WITHOUT NOTIFYING THE UNDERGROUND
 LOCATION SERVICE TWO (2) WORKING
 DAYS BEFORE COMMENCING WORK.

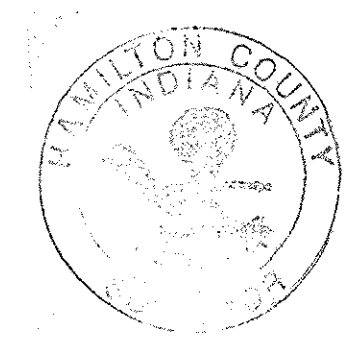
ASSUMED NORTH
 SCALE: 1"=50'

BENCHMARK

BM - U.S.G.S. 93 RHP (1951)
 BRASS DISK IN CONCRETE POST S.W. CORNER OF 146TH AND
 DITCH ROAD.
 ELEV. = 903.373
 TBM #9
 R.R. SPIKE 1.3" UP NORTH SIDE OF MAPLE S.E. CORNER SITE.
 ELEV. = 908.39

GENERAL NOTES

- Excavation from the edge of the lakes will be used to fill in the adjacent silt basins so that import or export of dirt is not required unless noted otherwise.
- Lake banks are to be sloped at 5:1 up from the new normal pool line indicated. Below normal pool, the lake shall be excavated such that a safety ledge conforming to the lake cross-section detail is present and the slope below the safety ledge shall be 3:1.
- All fill areas shall be compacted and fine graded for seeding.
- Lake banks with 5:1 slopes shall be covered with erosion control blankets and seeded.
- All disturbed areas other than lakes shall be seeded and mulched or hydroseeded.
- Existing landscaping in disturbed areas shall be removed and stored for reinstallation after grading activities. All landscaping work shall be coordinated with the developer to determine scope of work and responsibilities of the contractor and the developer during bidding.
- All storm sewers shall be inspected and approved by the Hamilton County Surveyors Office and shall be constructed to meet their standard requirements.
- Rip rap shall be placed in front of each end section as shown and excavation shall accommodate the proposed rip rap and thickness.












HAMILTON CO. SURVEYORS OFFICE
APPROVED

BY: *[Signature]* DATE: APR - 3 2006

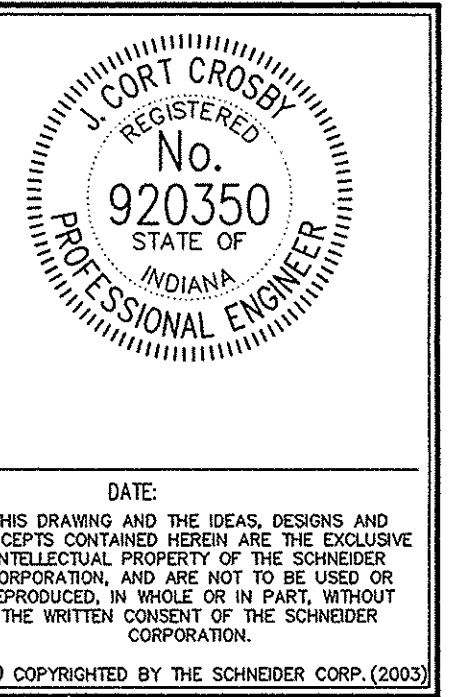
Approved where drainage plans comply with Hamilton County
 Regulated Drain Design Standards only and does not imply
 Drainage Board acceptance nor secondary plat approval

LEGEND

-  Existing Storm Sewer
-  New Storm Sewer
-  Existing Sanitary Sewer
-  New Sanitary Sewer
-  Proposed Contour
-  Existing Contour
-  New Pavement Grade
-  All Other Finish Grades
-  Storm Structure Number

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: Aug 2009
 Entered By: SLM

REVISIONS:



Schneider

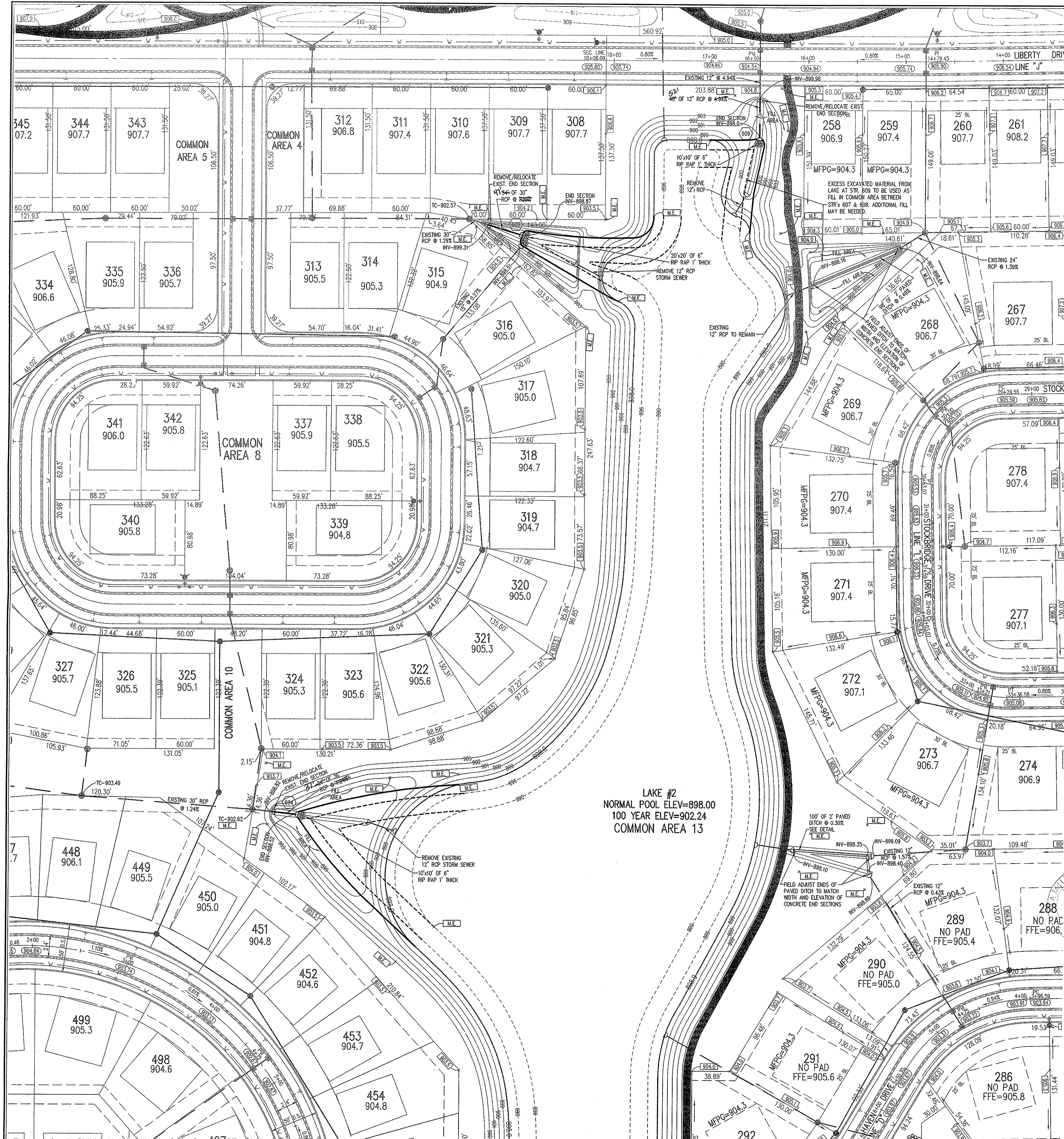
THE SCHNEIDER CORPORATION
 Historic Fort Harrison
 8901 Otis Avenue
 Indianapolis, IN 46216-1037
 Telephone: 317.826.7100
 Fax: 317.826.7200
 www.schneidercorp.com

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 Landscape Architecture
 Transportation Engineering

CENTENNIAL SECTION 2

WESTFIELD, INDIANA
ESTRIDGE DEVELOPMENT CO., INC.
 CARMEL, INDIANA

DATE: 03/24/03 PROJECT NO.: 753.002
 DRAWN BY: PRC CHECKED BY: JCC
 SHEET TITLE: DEVELOPMENT PLAN (SILT BASIN REMOVAL)
 DRAWING FILES: R:\253\002\DWG\010-LAKES
 XREF: 002BS
 XREF: R:\253\001\DWG\001BS
 XREF: R:\253\000\DWG\000BS
 XREF: R:\253\004\DWG\004BS
 XREF: R:\253\002\DWG\027BS
 XREF: R:\253\007\DWG\007BS
 XREF: R:\253\001\DWG\001BS
 SHEET NO.: MAR 31 2006



BENCHMARK

BM - U.S.G.S. 83 RHP (1951)
BRASS DISK IN CONCRETE POST S.W. CORNER OF 146TH AND DITCH ROAD.
ELEV. = 903.373

TBM #9
R.R. SPIKE 1.3" UP NORTH SIDE OF MAPLE± S.E. CORNER SITE.
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- Existing Sanitary Sewer
- New Sanitary Sewer
- Proposed Contour
- Existing Contour
- New Pavement Grade
- All Other Finish Grades
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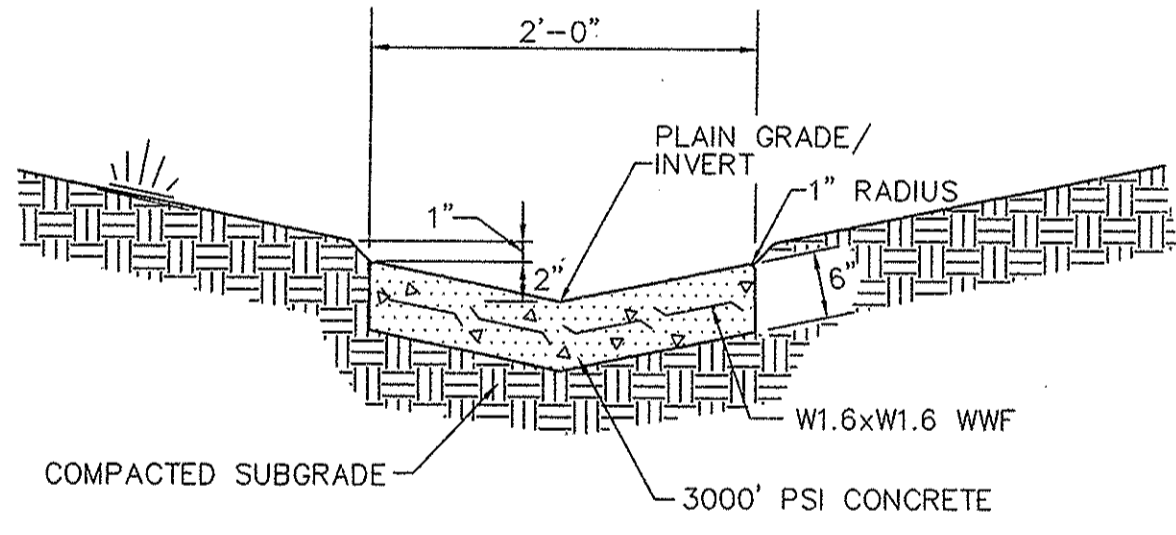
"IT'S THE LAW"
CALL 2 WORKING DAYS BEFORE YOU DIG
1-800-382-5544
CALL TOLL FREE

PER INDIANA STATE LAW IS-60-1991, IT IS AGAINST THE LAW TO EXCAVATE WITHOUT NOTIFYING THE UNDERGROUND LOCATION SERVICE TWO (2) WORKING DAYS BEFORE COMMENCING WORK.

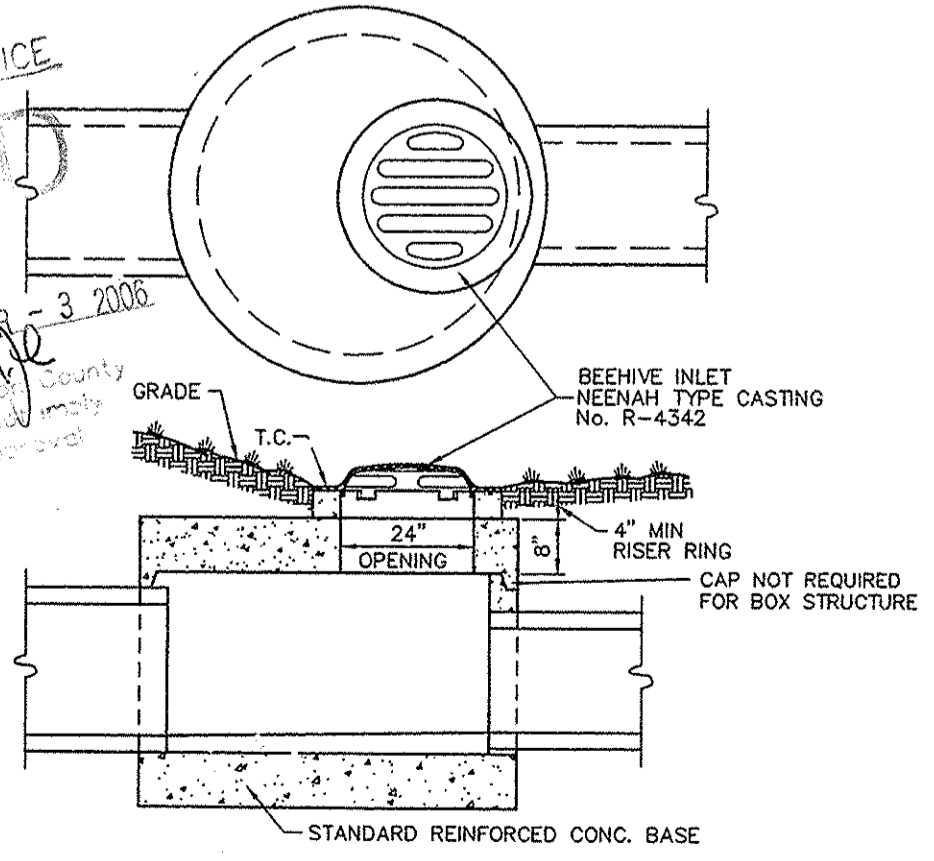
ASSUMED NORTH
SCALE: 1"=50'

GENERAL NOTES

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PAVED DITCH DETAIL



| PIPE | DEPTH | MINIMUM SIZE STRUCTURE | STEPS REQUIRED |
|-----------------------|------------|------------------------|----------------|
| 15" or less | 0 - 4' | 2' x 2' Box | No |
| 18" to 24" | 0 - 4' | 2'-6" x 2'-6" Box | No |
| All Pipes 4' & Deeper | All Depths | Manhole | Yes |
| 24" & Greater | All Depths | Manhole | Yes |

* Steps shall be at 8' O.C. with first step 18" below top of casting.
* Manholes may be required for 24" or smaller pipes depending upon intersection angles and number of pipes.

BEEHIVE INLET DETAIL



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Entry Date: Aug 2009
Entered by: SLM

REVISIONS:
1. PRC 10/05/05 HAS REVISION ALL SILT BASINS EXCEPT FOR THE ONE AT THE REAR OF LOTS 273, 288 & 406.

COURT CROSS REGISTERED No. 920350 STATE OF INDIANA PROFESSIONAL ENGINEER

DATE: THIS DRAWING AND THE IDEAS, DESIGNS AND CONCEPTS CONTAINED HEREIN ARE THE EXCLUSIVE INTELLECTUAL PROPERTY OF THE SCHNEIDER CORPORATION, AND ARE NOT TO BE USED OR REPRODUCED, IN WHOLE OR IN PART, WITHOUT THE WRITTEN CONSENT OF THE SCHNEIDER CORPORATION.

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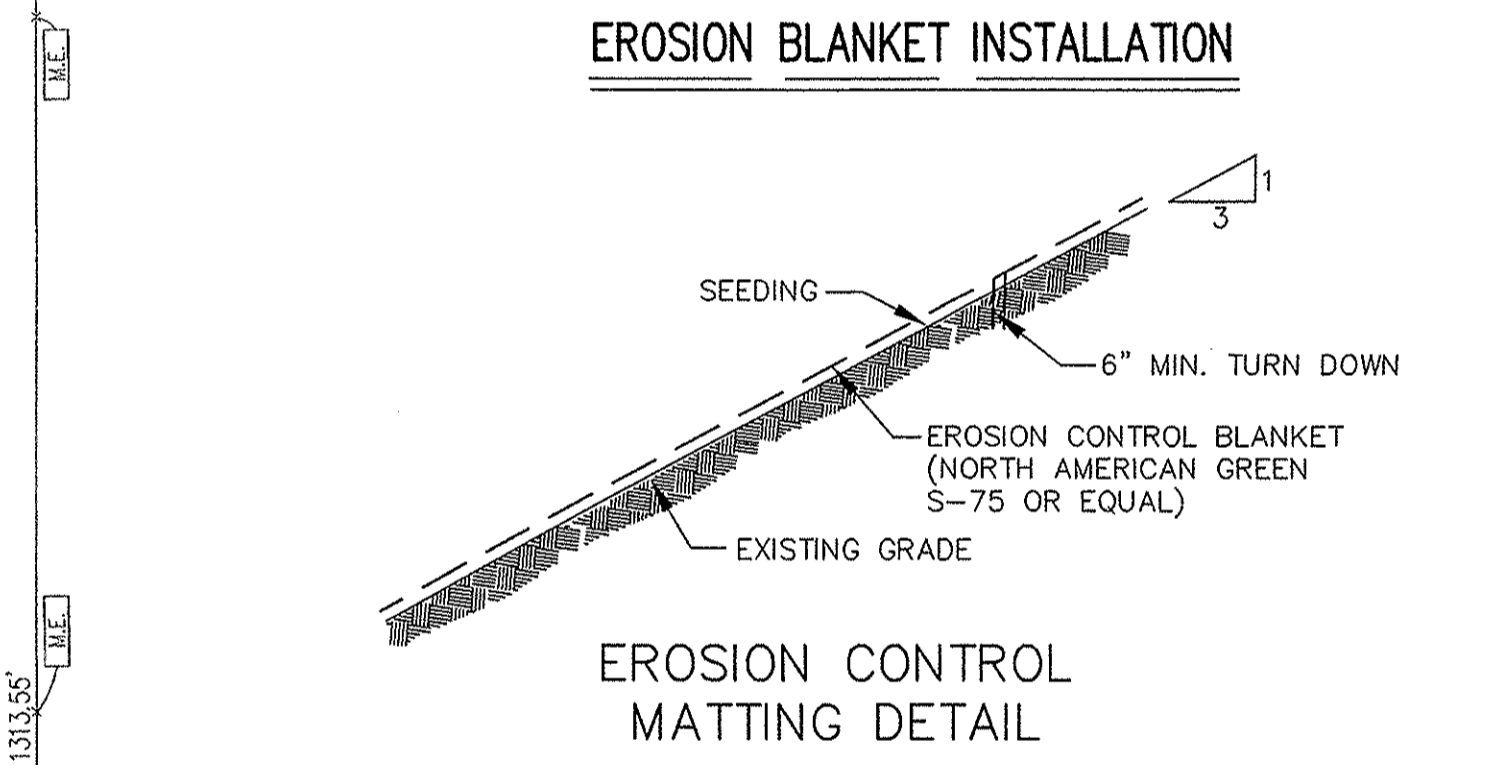
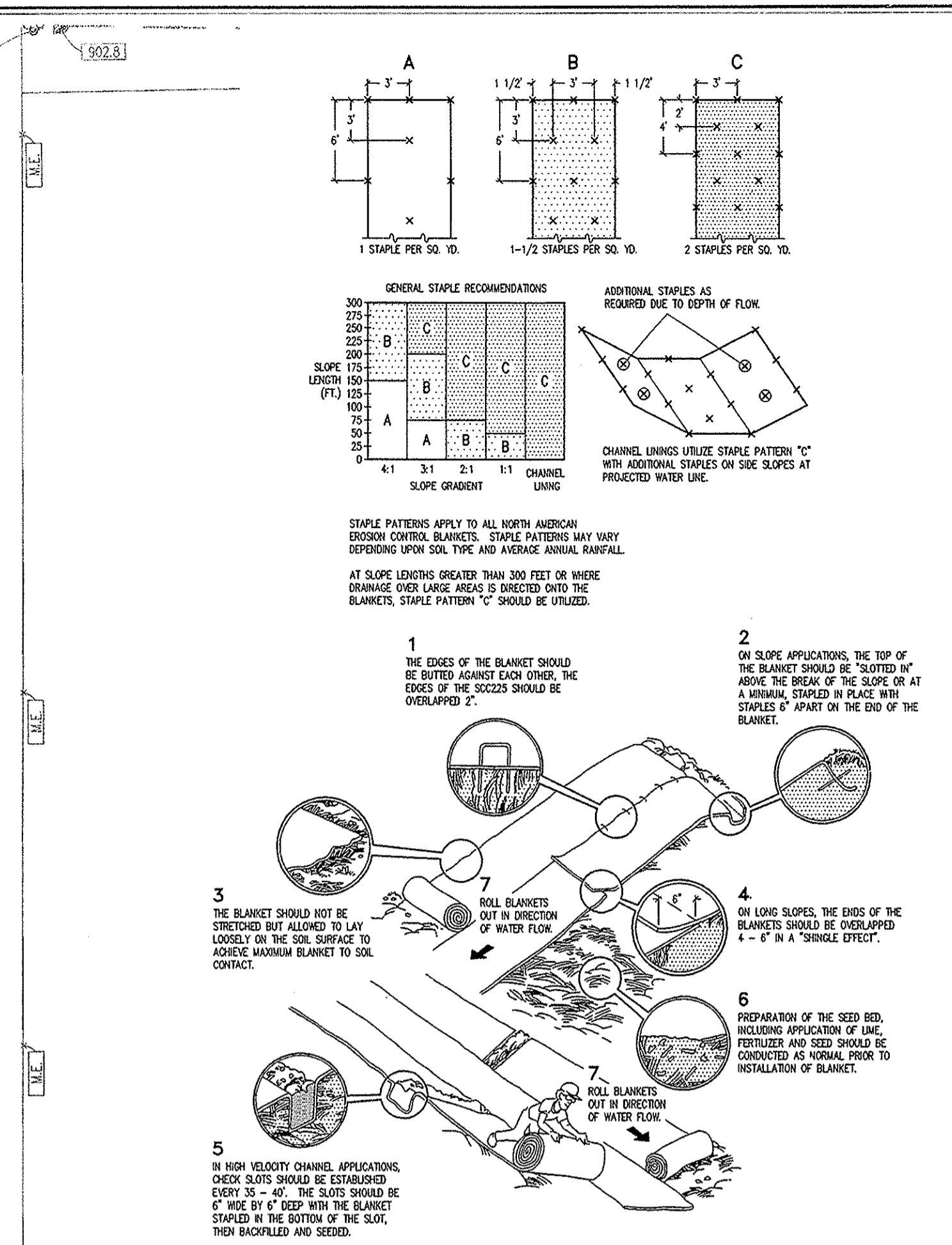
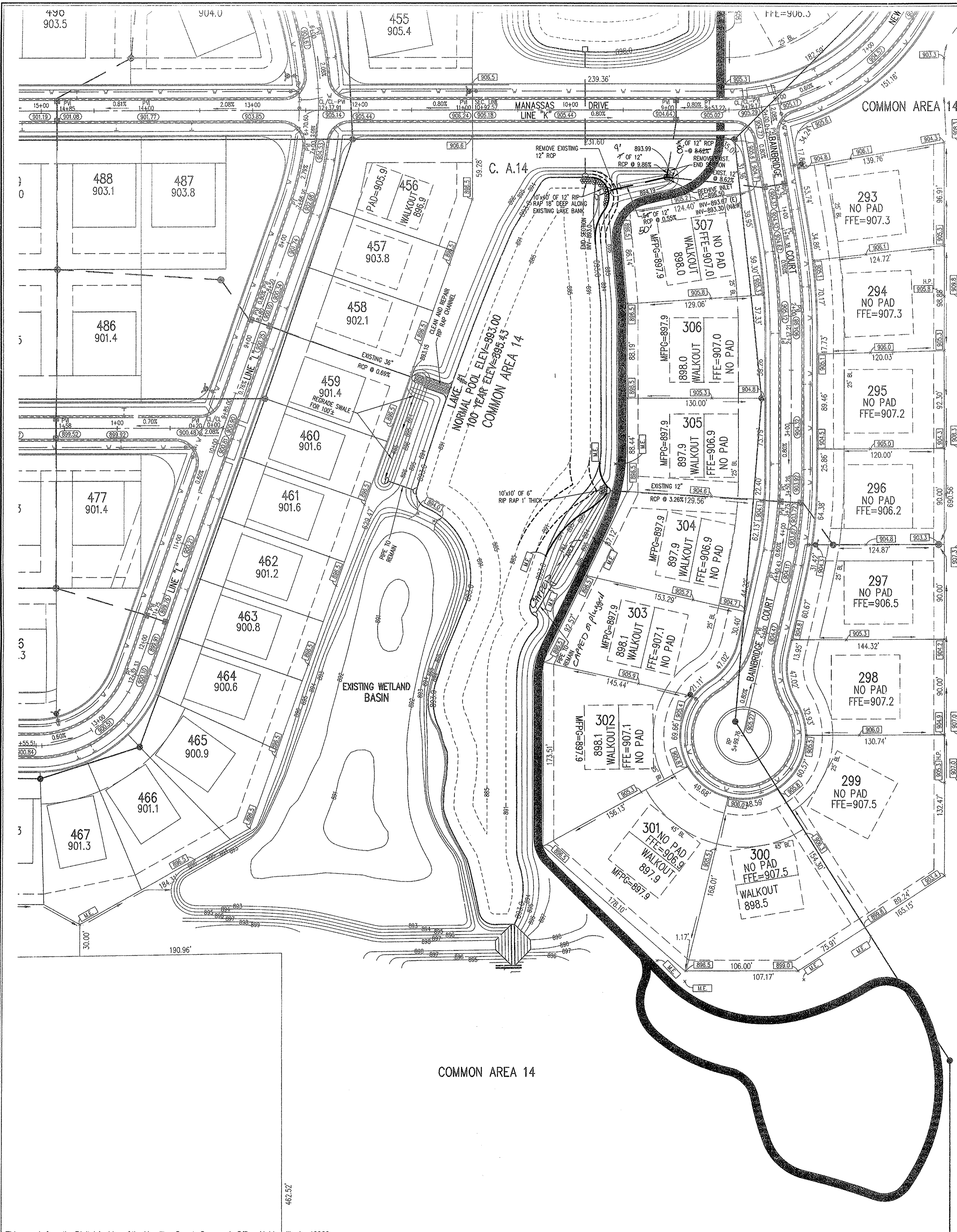
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Interior Design
Land Surveying
Landscape Architecture
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CENTENNIAL SECTION 2

WESTFIELD, INDIANA

ESTRIDGE DEVELOPMENT CO., INC.
CARMEL, INDIANA

DATE: 03/24/03 PROJECT NO: 753.002
DRAWN BY: PRC CHECKED BY: JCC
SHEET TITLE: DEVELOPMENT PLAN (SILT BASIN REMOVAL)
DRAWING FILES: R:\753\002\DWG\1\01-LAKES
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HOLEY MOLEY SAYS "DON'T DIG BLIND"

"IT'S THE LAW"
CALL 2 WORKING DAYS BEFORE YOU DIG
1-800-382-5544
CALL TOLL FREE

PER INDIANA STATE LAW IS-69-1991, IT IS AGAINST THE LAW TO EXCAVATE WITHOUT NOTIFYING THE UNDERGROUND LOCATION SERVICE TWO (2) WORKING DAYS BEFORE COMMENCING WORK.

ASSUMED NORTH SCALE: 1"=50'

BENCHMARK

BM - U.S.G.S. 93 RHP (1951)
BRASS DISK IN CONCRETE POST S.W. CORNER OF 146TH AND DITCH ROAD.
ELEV. = 903.373

TM# #9
R.R. SPIKE 1.3' UP NORTH SIDE OF MAPLE± S.E. CORNER SITE.
ELEV. = 908.39

- GENERAL NOTES**
- Excavation from the edge of the lakes will be used to fill in the adjacent silt basins so that import or export of dirt is not required unless noted otherwise.
 - Lake banks are to be sloped at 5:1 up from the new normal pool line indicated. Below normal pool, the lake shall be excavated such that a safety ledge conforming to the lake cross-section detail is present and the slope below the safety ledge shall be 3:1.
 - All fill areas shall be compacted and fine graded for seeding.
 - Lake banks with 5:1 slopes shall be covered with erosion control blankets and seeded.
 - All disturbed areas other than lakes shall be seeded and mulched or hydroseeded.
 - Existing landscaping in disturbed areas shall be removed and stored for reinstallation after grading activities. All landscaping work shall be coordinated with the developer to determine scope of work and responsibilities of the contractor and the developer during bidding.
 - All storm sewers shall be inspected and approved by the Hamilton County Surveyors Office and shall be constructed to meet their standard requirements.
 - Rip rap shall be placed in front of each end section as shown and excavation shall accommodate the proposed rip rap and thickness.

LEGEND

| | |
|--|-------------------------|
| | Existing Storm Sewer |
| | New Storm Sewer |
| | Existing Sanitary Sewer |
| | New Sanitary Sewer |
| | Proposed Contour |
| | Existing Contour |
| | New Pavement Grade |
| | All Other Finish Grades |
| | Storm Structure Number |

HAMILTON CO. SURVEYORS OFFICE
APPROVED
APR - 3 2006

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: Aug 2009
Entered By: SKM

REVISIONS:
1. PRC 10/26/05 REVISED SILT BASINS AT REAR OF LOT 307 & LOTS 458-460.

COURT CROSS REGISTERED No. 920350 STATE OF INDIANA PROFESSIONAL ENGINEER

DATE: THIS DRAWING AND THE IDEAS, DESIGNS AND CONCEPTS CONTAINED HEREIN ARE THE EXCLUSIVE INTELLECTUAL PROPERTY OF THE SCHNEIDER CORPORATION, AND ARE NOT TO BE USED OR REPRODUCED, IN WHOLE OR IN PART, WITHOUT THE WRITTEN CONSENT OF THE SCHNEIDER CORPORATION.
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Schneider

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Historic Fort Harrison
8901 Otis Avenue
Indianapolis, IN 46216-1037
Telephone: 317.826.7100
Fax: 317.826.7200
www.schneidercorp.com

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Land Surveying
Landscape Architecture
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CENTENNIAL SECTION 2

WESTFIELD, INDIANA

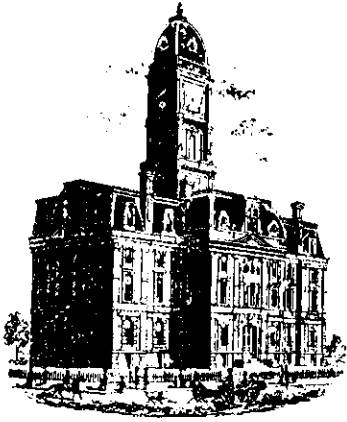
ESTRIDGE DEVELOPMENT CO., INC.
CARMEL, INDIANA

DATE: 03/24/03 PROJECT NO.: 753.002
DRAWN BY: PRC CHECKED BY: JCC
SHEET TITLE: DEVELOPMENT PLAN (SILT BASIN REMOVAL)

DRAWING FILES:
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XREF: R:\753\001\DWG\S\3330P0

SHEET NO.: MAR 31 2006

C103



SURVEYOR'S OFFICE

Hamilton County

Kenton C. Ward, Surveyor

Phone (317) 776-8495

Fax (317) 776-9628

Suite 146

One Hamilton County Square

Noblesville, Indiana 46060-2230

To: Hamilton County Drainage Board

June 20, 2000

Re: Centennial Drain, Section 2 Arm (2-A and 2-B)

Attached is a petition, non-enforcement requests, plans, calculations, quantity summary and assessment rolls for the Section 2 Arm, Centennial Drain. 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 2,144 Ft | 18" RCP 899 Ft | 48" RCP 715 Ft |
| 12" RCP 4,423 Ft | 24" RCP 525 Ft | Open Ditch 1770 Ft |
| 15" RCP 1,128 Ft | 36" RCP 192 Ft | |

The total length of the drain will be 11,796 feet.

The retention ponds (lakes) #4, 2 and 1 located in Commons Areas #1, 13 and 14 are not to be considered regulated drain. Only the inlet and outlet will be maintained as part of the regulated drain. The maintenance of the ponds (lakes) 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 encroachment.

The subsurface drains (SSD) located under the curbs in Section 2 will not become part of the regulated drain system for Centennial. Laterals for individual lots will not be considered part of the regulated drain. The portion of the SSD, which will be regulated other than those under curbs are as follows:

Rear of Lots 233-235, 213-214, 211-212, 215-216, 224-226, 222-223, 205-218, 206-209, 255-257, 248-250, 201-202, 265-267, 276-277, 287-289 and 284-286.

Included in the above totals is the portion of the 18" storm pipe installed with the Centennial Church across Common Area #5 between structures 299 and 300.

The open drain is the remaining portion of the Osborn-Collins or Williams Creek from 156th Street to the Northwest corner of Lake #1 across Common Area #14 to the property line between Merrimac and Centennial. Also between structures 318-318, 353-353A, 310-310B, 314-310B, 359-359A, 280C-280B, 341-341B, 364-323B, 323-323B and 368-368B. The remaining portions of the Osborn-Collins drain or Williams Creek running through this section should be included under the maintenance of Centennial until such time the open ditch is set up for maintenance separately.

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 \$50.00 per lot, \$5.00 per acre for roadways and tracts, with a \$50.00 minimum. With this assessment the total annual assessment for this drain/this section will be \$3,102.66 for Section 2-A and \$3,092.20 for Section 2-B.

Parcels assessed for this drain may be assessed for the Osborn-Collins or Williams Creek Drain at sometime in the future.

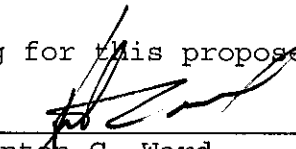
I believe this proposed drain meets the requirements for Urban Drain Classification as set out in IC 36-9-27-67 to 69. Therefore, this drain shall be designated as an Urban Drain.

The portions of drain which will run across lots 22, 23, 31 and 34 in section 1 of Forest Bay Estates and Lot 121 of Forest Bay Estates, Section 3 are within the platted easements for Forest Bay Estates. No additional easements will be required.

I recommend that upon approval of the above proposed drain that the Board also approve the attached non-enforcement request. This request is for the reduction of the regulated drain easement to those widths as shown on the secondary plat for Centennial Section 2-A and Section 2-B as recorded in the office of the Hamilton County Recorder.

I recommend the Board set a hearing for this proposed drain for July 24, 2000.

KCW/kkw


Kenton C. Ward
Hamilton County Surveyor

STATE OF INDIANA)
)
COUNTY OF HAMILTON)

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

In the matter of CENTENNIAL Subdivision,
Section 2 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 CENTENNIAL, a subdivision in Hamilton County, Indiana. The general route of such drainage shall be in existing easements and along public roads as shown in the plans on file in the Surveyor's Office.

Petitioner believes that the cost, damages and expenses of the proposed improvement will be less than the benefits which will result to the owners of the land likely to be benefited thereby. Petitioner believes the proposed improvements will:

- (a) improve public health
- (b) benefit a public street
- (c) be of public utility

Petitioner agrees to pay the cost of construction of the drainage system and requests periodic maintenance assessments by the Board thereafter.

The Petitioner also agrees to the following:

1. To provide the Drainage Board a Performance Bond for the portion of the drainage system which will be made a regulated drain. The bond will be in the amount of 100% of the Engineers estimate. The bond will be in effect until construction of 100% of the system is completed and so certified by the Engineer.
2. The Petitioner shall retain an Engineer throughout the construction phase. At completion of the project the Petitioner's Engineer shall certify that the drainage system which is to be maintained as a regulated drain has been constructed as per construction plans.

3. The Petitioner agrees to request in writing to the County Surveyor any changes from the approved plan and must receive written authorization from the County Surveyor prior to implementation of the change. All changes shall be documented and given to the Surveyor to be placed in the Drain File.
4. The Petitioner shall instruct his Engineer to provide a reproducible print on a 24" x 36" mylar of the final design of the Drainage System. This shall be submitted to the County Surveyor prior to the release of the Performance Bond.
5. The Petitioner shall comply with the Erosion Control Plan as 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.

ESTRIDGE DEVELOPMENT CO., INC.

Jim Walsh
Signed _____

TIM WALSH
Printed Name _____

Signed _____

Printed Name _____

RECORDED OWNER(S) OF LAND INVOLVED

DATE 2/2/00

BEFORE THE HAMILTON COUNTY DRAINAGE BOARD
IN THE MATTER OF
Centennial Drain, Sections 2A & 2B

NOTICE

To Whom It May Concern and: _____

Notice is hereby given of the hearing of the Hamilton County Drainage Board on the Centennial Drain, Sections 2A & 2B on July 24, at 9:05 A.M. in Commissioners Court, Hamilton County Judicial Center, One Hamilton County Square, Noblesville, Indiana, and which construction and maintenance reports of the Surveyor and the Schedule of Assessments made by the Drainage Board have been filed and are available for public inspection in the office of the Hamilton County Surveyor.

Hamilton County Drainage Board

Attest: *Kimberly Wallace*

ONE TIME ONLY

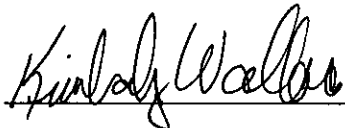
BEFORE THE HAMILTON COUNTY DRAINAGE BOARD
IN THE MATTER OF THE
Centennial Drain, Section 2 Arm

NOTICE

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

Hamilton County Drainage Board

Attest:



ONE TIME ONLY

HAMILTON COUNTY DRAINAGE BOARD
NOBLESVILLE, INDIANA

IN RE: _____)
Hamilton County, Indiana)

PETITION FOR RELOCATION AND RECONSTRUCTION

ESTRIDGE DEVELOPMENT CO., INC. (hereinafter "Petitioner"),

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

1. Petitioner owns real estate through which a portion of the CHARLES OSBOURNE 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 CHARLES OSBOURNE 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 CHARLES OSBOURNE Drain, without cost to other property owners on the watershed of the CHARLES OSBOURNE 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 CHARLES OSBOURNE Drain, in conformance with applicable law and plans and specifications on file with the Hamilton County Surveyor.

ESTRIDGE DEVELOPMENT CO., INC.
Signed Tim Walsh
Printed TIM WALSH

SUBDIVISION BOND

Bond No.: 152887

Principal Amount: \$55,000.00

KNOW ALL MEN BY THESE PRESENTS, that we **Estridge Development Co., Inc.**, 1041 W. Main St., Carmel, in 46032, as Principal, and **Frontier Insurance Company**, 2636 Elm Hill Pike, Ste. 500, Nashville, TN 37214, a New York corporation, as Surety, are held and firmly bound unto **Hamilton County Board of Commissioners**, One Hamilton County Square, Noblesville, IN 46060-2230, as Obligee, in the penal sum of **Fifty Five Thousand and 00/100** (Dollars) (\$55,000.00), lawful money of the United States of America, for the payment of which well and truly to be made, we bind ourselves, our heirs, executors, administrators, successors and assigns, jointly and severally, firmly by these presents.

WHEREAS, **Estridge Development Co., Inc.** has agreed to construct in **Centennial, Section 2 Subdivision**, in **Hamilton County, IN**, the following improvements:

Erosion Control Improvements at Centennial, Section 2 Subdivision

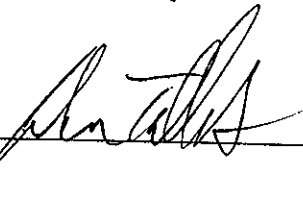
NOW, THEREFORE, THE CONDITION OF THIS OBLIGATION IS SUCH, that if the said Principal shall construct, or have constructed, the improvements herein described, and shall save the Obligee harmless from any loss, cost or damage by reason of its failure to complete said work, then this obligation shall be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

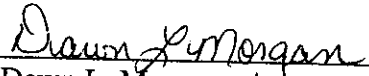
Upon approval by the Obligee, this instrument may be proportionately reduced as the public improvements are completed.

Signed, sealed and dated, this 3rd day of February, 2000.

ESTRIDGE DEVELOPMENT CO., INC.
Principal

FRONTIER INSURANCE COMPANY
Surety

By: 

By: 
Dawn L. Morgan, Attorney-in-Fact



SCHEER'S

1023 W. 55TH ST., COUNTRYSIDE, IL 60525 708-352-6282

SUBDIVISION BOND

Bond No.: 152888

Principal Amount: \$60,000.00

KNOW ALL MEN BY THESE PRESENTS, that we **Estridge Development Co., Inc.**, 1041 W. Main St., Carmel, in 46032, as Principal, and **Frontier Insurance Company**, 2636 Elm Hill Pike, Ste. 500, Nashville, TN 37214, a New York corporation, as Surety, are held and firmly bound unto **Hamilton County Board of Commissioners**, One Hamilton County Square, Noblesville, IN 46060-2230, as Obligee, in the penal sum of **Sixty Thousand and 00/100 (Dollars) (\$60,000.00)**, lawful money of the United States of America, for the payment of which well and truly to be made, we bind ourselves, our heirs, executors, administrators, successors and assigns, jointly and severally, firmly by these presents.

WHEREAS, **Estridge Development Co., Inc.** has agreed to construct in **Centennial, Section 2 Subdivision**, in **Hamilton County, IN**, the following improvements:

Sub-Surface Drain Improvements at Centennial, Section 2 Subdivision

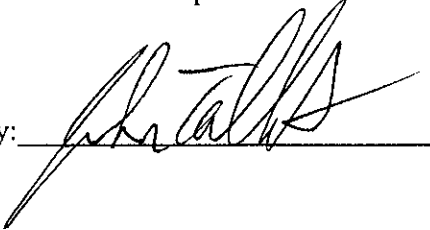
NOW, THEREFORE, THE CONDITION OF THIS OBLIGATION IS SUCH, that if the said Principal shall construct, or have constructed, the improvements herein described, and shall save the Obligee harmless from any loss, cost or damage by reason of its failure to complete said work, then this obligation shall be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

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

Signed, sealed and dated, this **3rd day of February, 2000**.


ESTRIDGE DEVELOPMENT CO., INC.

Principal

By: 

FRONTIER INSURANCE COMPANY

Surety

By: 
Dawn L. Morgan, Attorney-in-Fact



SCHEER'S
INCORPORATED

1023 W. 55TH ST., COUNTRYSIDE, IL 60525 708-352-6282

SUBDIVISION BOND

Bond No.: 152889

Principal Amount: \$256,000.00

KNOW ALL MEN BY THESE PRESENTS, that we **Estridge Development Co., Inc.**, 1041 W. Main St., Carmel, in 46032, as Principal, and **Frontier Insurance Company**, 2636 Elm Hill Pike, Ste. 500, Nashville, TN 37214, a New York corporation, as Surety, are held and firmly bound unto **Hamilton County Board of Commissioners**, One Hamilton County Square, Noblesville, IN 46060-2230, as Obligee, in the penal sum of **Two Hundred Forty Six Thousand and 00/100 (Dollars) (\$246,000.00)**, lawful money of the United States of America, for the payment of which well and truly to be made, we bind ourselves, our heirs, executors, administrators, successors and assigns, jointly and severally, firmly by these presents.

WHEREAS, **Estridge Development Co., Inc.** has agreed to construct in **Centennial, Section 2 Subdivision**, in **Hamilton County, IN**, the following improvements:

Storm Sewer Improvements at Centennial, Section 2 Subdivision

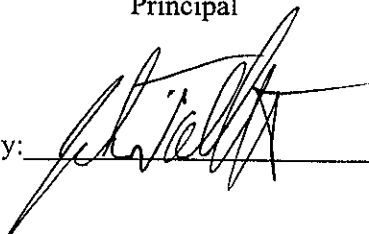
NOW, THEREFORE, THE CONDITION OF THIS OBLIGATION IS SUCH, that if the said Principal shall construct, or have constructed, the improvements herein described, and shall save the Obligee harmless from any loss, cost or damage by reason of its failure to complete said work, then this obligation shall be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

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

Signed, sealed and dated, this 3rd day of February, 2000.

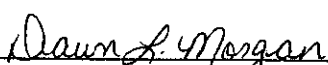
ESTRIDGE DEVELOPMENT CO., INC.

Principal

By: 

FRONTIER INSURANCE COMPANY

Surety

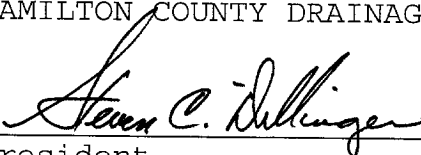
By: 
Dawn L. Morgan, Attorney-in-Fact

FINDINGS AND ORDER
CONCERNING THE MAINTENANCE OF THE
Centennial Drain, Section 2 Arm


On this *24th day of July 2000*, the Hamilton County Drainage Board has held a hearing on the Maintenance Report and Schedule of Assessments of the *Centennial Drain, 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



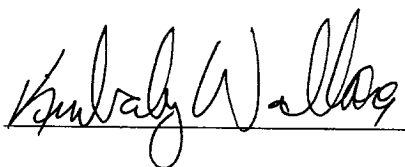
President



Member



Member

Attest: 

CERTIFICATE OF COMPLETION AND COMPLIANCE

To: Hamilton County Surveyor

Re: CENTENNIAL, SECTION 2

FILED
APR 05 2001
OFFICE OF HAMILTON COUNTY SURVEYOR

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: [Handwritten Signature] Date: 3/31/01

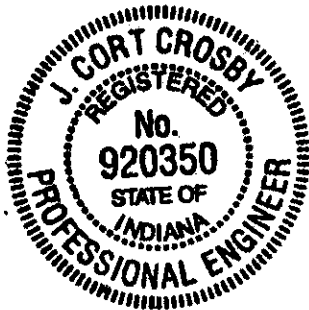
Type or Print Name: J. CORT CROSBY P.E.

Business Address: 8901 OTIS AVE

INDIANAPOLIS, IN 46216-1037

Telephone Number: (317) 826-7306

SEAL



INDIANA REGISTRATION NUMBER

920350

Revised 10/95

To: Hamilton County Drainage Board

October 22, 2002

Re: Centennial Drain: Sec 2 Arm

Attached are as-builts, certificate of completion & compliance, and other information for Centennial Sec 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 June 20, 2000. The report was approved by the Board at the hearing held July 24, 2000. (See Drainage Board Minutes Book 5, Pages 398-399)
The changes are as follows:

| Structure: | T.C.: | I.E.: | Pipe: | Length: | Original Plans: |
|-------------------|--------------|--------------|--------------|----------------|------------------------|
| 317 | 902.71 | 898.86 | | | |
| 317B | 904.66 | 898.46 | 15 | 126.4 | 127 |
| 317B | 904.66 | 898.4 | | | |
| 317A | 897.97 | 897.97 | 15 | 176.3 | 179 |
| 358 | 904.64 | 900.14 | | | |
| 357 | 904.69 | 899.96 | 12 | 24.1 | 24 |
| 357 | 904.69 | 899.91 | | | |
| 356 | | 893.99 | 12 | 42.9 | 45 |
| 375 | 899.79 | 894.29 | | | |
| 374 | | 893 | 48 | 105.6 | 115 |
| 322 | 903.6 | 900.2 | | | |
| 321 | 904.54 | 899.74 | 12 | 100 | |
| 321 | 904.54 | 899.74 | | | |
| 320 | 903.96 | 899.46 | 12 | 48 | |
| 320 | 903.96 | 899.46 | | | |
| 319 | 903.77 | 899.33 | 12 | 24.3 | 24 |
| 319 | 903.77 | 899.33 | | | |
| 318 | | 894.16 | 12 | 158.4 | 159 |
| 291 | 906.64 | 901.47 | | | |
| 292 | 907.48 | 901.69 | 15 | 154.1 | 153 |
| 292 | 907.48 | 901.69 | | | |
| 293 | 907.38 | 901.78 | 15 | 23.8 | 24 |

| | | | | | |
|------|--------|--------|----|-------|-----|
| 293 | 907.38 | 901.78 | | | |
| 294 | 906.29 | 902.14 | 15 | 146.3 | 148 |
| 294 | 906.29 | 902.59 | | | |
| 295 | 905.91 | 902.71 | 12 | 48.2 | 48 |
| 295 | 905.91 | 902.71 | | | |
| 296 | 905.86 | 902.76 | 12 | 24.3 | 24 |
| 210 | 905.33 | 902.57 | | | |
| 209 | 905.59 | 902.49 | 12 | 25.3 | 24 |
| 209 | 905.59 | 902.44 | | | |
| 209A | 904.22 | 901.82 | 12 | 141.8 | 141 |
| 284 | 904.81 | 901.73 | | | |
| 283 | 905.21 | 901.5 | 12 | 119.5 | 120 |
| 283 | 905.21 | 901.45 | | | |
| 282 | 905.21 | 901.35 | 12 | 24.9 | 24 |
| 282 | 905.21 | 901.35 | | | |
| 281 | 905.3 | 901.2 | 12 | 16.8 | 18 |
| 281 | 905.3 | 901.07 | | | |
| 280 | 905.69 | 900.79 | 12 | 82.8 | 82 |
| 280 | 905.69 | 900.79 | | | |
| 285 | 904.9 | 899.04 | 12 | 125.7 | 126 |
| 313 | 905 | 902.07 | | | |
| 312 | 905 | 901.97 | 12 | 24.3 | 24 |
| 312 | 905 | 901.95 | | | |
| 311 | 903.82 | 900.52 | 12 | 147.5 | 147 |
| 311 | 903.82 | 900.47 | | | |
| 310 | | 899.09 | 12 | 88 | 94 |
| 288 | 907.58 | 903.58 | | | |
| 287 | 906 | 903.05 | 12 | 55.9 | 54 |
| 287 | 906 | 902.95 | | | |
| 286 | 905.93 | 902.7 | 12 | 28.3 | 28 |
| 286 | 905.93 | 902.65 | | | |
| 285 | 904.9 | 900.48 | 12 | 160.6 | 160 |
| 299A | 908.56 | 905.76 | | | |
| 299 | 908.77 | 904.28 | 12 | 80.12 | 95 |
| 299 | 908.77 | 903.13 | | | |
| 298 | 908.47 | 902.89 | 18 | 44.7 | 30 |
| 298 | 908.47 | 902.82 | | | |
| 297 | 908.53 | 902.51 | 18 | 28.5 | 28 |
| 297 | 908.53 | 902.27 | | | |
| 291 | 906.64 | 901.42 | 18 | 160.2 | 161 |
| 291 | 906.64 | 901.28 | | | |
| 290 | 907.52 | 900.65 | 18 | 41.3 | 43 |
| 290 | 907.52 | 900.6 | | | |
| 289 | 907.66 | 900.24 | 18 | 24 | |
| 289 | 907.66 | 900.01 | | | |
| 285 | 904.9 | 899.07 | 24 | 366.5 | 365 |
| 285 | 904.9 | 899.04 | | | |
| 280C | | 898.64 | 24 | 28.8 | 30 |

| | | | | | |
|------|--------|--------|----|-------|-----|
| 316 | 903.39 | 899.81 | | | |
| 315 | 903.32 | 899.62 | 12 | 24.3 | 24 |
| 315 | 903.32 | 899.59 | | | |
| 314 | | 898.89 | 12 | 161 | 160 |
| 371 | 907.85 | 904.55 | | | |
| 370 | 907.44 | 904.39 | 12 | 44.9 | 45 |
| 370 | 907.44 | 904.34 | | | |
| 369 | 907.37 | 904.27 | 12 | 28 | |
| 369 | 907.37 | 904.17 | | | |
| 368 | | 902.99 | 12 | 78.3 | 80 |
| 377 | 903.93 | 898.78 | | | |
| 376 | | 898 | 48 | 596.8 | 600 |
| 363 | 905.59 | 903.37 | | | |
| 362 | 905.12 | 901.92 | 12 | 81.8 | 80 |
| 362 | 905.12 | 901.87 | | | |
| 361 | 904.85 | 901.6 | 12 | 23.6 | 26 |
| 361 | 904.85 | 901.6 | | | |
| 360 | 904.76 | 901.19 | 12 | 28 | |
| 360 | 904.76 | 901.19 | | | |
| 359 | | 899.98 | 12 | 24.5 | 24 |
| 340 | 908.39 | 905.89 | | | |
| 336 | 908.95 | 905.55 | 12 | 129.2 | 130 |
| 336 | 908.95 | 905.55 | | | |
| 333 | 908.12 | 904.47 | 12 | 131.8 | 132 |
| 339 | 908.1 | 905.8 | | | |
| 338 | 908.89 | 905.39 | 12 | 78.2 | 83 |
| 338 | 908.89 | 905.39 | | | |
| 337 | 908.89 | 905.24 | 12 | 28 | |
| 337 | 908.89 | 905.24 | | | |
| 337A | 910.08 | 904.83 | 15 | 80.9 | 79 |
| 337A | 910.08 | 904.79 | | | |
| 333 | 908.12 | 904.47 | 15 | 98.3 | 102 |
| 333 | 908.12 | 904.22 | | | |
| 332 | 907.84 | 903.94 | 15 | 21.7 | 23 |
| 332 | 907.84 | 903.94 | | | |
| 331 | 907.9 | 903.8 | 15 | 24.2 | 24 |
| 331 | 907.9 | 903.7 | | | |
| 324 | 907.22 | 902.92 | 18 | 274.6 | 272 |
| 324 | 907.22 | 902.92 | | | |
| 323 | | 902.55 | 24 | 103.2 | 106 |
| 367 | 905.66 | 903.16 | | | |
| 366 | 906.16 | 902.86 | 12 | 80.3 | 80 |
| 366 | 906.16 | 902.86 | | | |
| 365 | 906.17 | 902.67 | 12 | 27.9 | 28 |
| 365 | 906.17 | 902.67 | | | |
| 364 | | 902.46 | 12 | 83 | |
| 345 | 908.76 | 905.41 | | | |
| 346 | 909.05 | 905.95 | 12 | 191.5 | 194 |

| | | | | | |
|-----------|--------|--------|----|-------|-----|
| 346 | 909.05 | 905.95 | | | |
| 347 | 908.55 | 906.2 | 12 | 94.3 | 92 |
| 335 | 909.09 | 905.34 | | | |
| 334 | 908.99 | 905.14 | 12 | 24.1 | 24 |
| 334 | 908.99 | 905.14 | | | |
| 333 | 908.12 | 904.47 | 12 | 129.3 | 128 |
| 330 | 908.17 | 905.07 | | | |
| 329 | 908.13 | 904.83 | 12 | 24 | |
| 329 | 908.13 | 904.73 | | | |
| 324 | 907.22 | 903.02 | 15 | 155.2 | 153 |
| 327A | | 906.72 | | | |
| 327 | 907.52 | 905.12 | 12 | 122.9 | 138 |
| 327 | 907.52 | 905.12 | | | |
| 326 | 908.08 | 904.78 | 12 | 42.5 | 41 |
| 326 | 908.08 | 904.78 | | | |
| 325 | 908.04 | 904.39 | 12 | 28.1 | 28 |
| 325 | 908.04 | 904.29 | | | |
| 324 | 907.22 | 903.12 | 12 | 135.7 | 136 |
| 352 | 909.14 | 906.64 | | | |
| 351 | 909.07 | 906.37 | 12 | 125.5 | 125 |
| 351 | 909.07 | 906.37 | | | |
| 350 | 909.64 | 905.94 | 12 | 122.3 | 125 |
| 350 | 909.64 | 905.94 | | | |
| 349 | 909.67 | 905.87 | 12 | 24 | |
| 349 | 909.67 | 905.57 | | | |
| 348 | 910.5 | 905.5 | 15 | 47.9 | 46 |
| 348 | 910.5 | 905.5 | | | |
| 345 | 908.76 | 905.36 | 15 | 82.5 | 85 |
| 345 | 908.76 | 905.31 | | | |
| 344 | 910.26 | 904.86 | 15 | 74.8 | 77 |
| 344 | 910.26 | 904.86 | | | |
| 343 | 909.04 | 904.64 | 15 | 57.5 | 54 |
| 343 | 909.04 | 904.64 | | | |
| 342 | 909.09 | 904.49 | 15 | 24 | |
| 342 | 909.09 | 904.49 | | | |
| 341 | | 903.03 | 15 | 155.1 | 155 |
| 373 | 907.49 | 902.77 | | | |
| 372 | | 902.34 | 36 | 191.7 | 192 |
| 379 | | 904.42 | | | |
| 378 | | 902.52 | 12 | 16.4 | 16 |
| 299 | 908.77 | | | | |
| EX STR | | | 18 | 365 | |
| 280A-280B | | | 12 | 25 | |
| 359A-359B | | | 12 | 20 | |
| 341A-341B | | | 12 | 25 | |
| 368A-368B | | | 12 | 25 | |
| 353A-353B | | | 12 | 20 | |
| 310A-310B | | | 12 | 20 | |

| | | | | | |
|-----------|--------|--------|----|------|----|
| 318A-318B | | | 12 | 30 | |
| 323A-323B | | | 15 | 20 | |
| 355 | 904.46 | 901.51 | | | |
| 354 | 904.42 | 901.36 | 12 | 24.5 | 24 |
| 354 | 904.42 | 901.36 | | | |
| 353 | | 894.19 | 12 | 83.2 | 85 |

**RCP Pipe
Totals:**

| | |
|----|---------|
| 12 | 4017.82 |
| 15 | 1469 |
| 18 | 938.3 |
| 24 | 498.5 |
| 36 | 191.7 |
| 48 | 702.4 |

| | |
|---------------------|------|
| | |
| | |
| | |
| Other Drain: | |
| OPEN DITCH | 960 |
| 6" SSD | 2144 |

The length of the drain due to the changes described above is now **10,921 feet**.

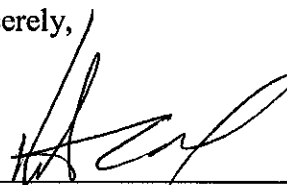
The Osborn & Collins#2 was slightly realigned and runs through the lakes constructed for this subdivision. There were some portions of the open ditch vacated and replaced with the storm sewer constructed with this section. The vacated portions of the open ditch are as follows: Sta 12+00 to 12+77, Sta 23+38 to 29+35, and Sta 39+95 to 41+00. Therefore, the Osborn & Collins # 2 is now **25,801 feet**.

The non-enforcement was approved by the Board at its meeting on July 24, 2000 and recorded under instrument #20000039010 & 20000039012.

The bond or letter of credit from Frontier Insurance Co, number 152887, 152888, 152889; dated February 3, 2000; in the amount of \$55,000 for Erosion Control, \$60,000 for Sub-surface drains, and \$256,000 for Storm Sewers; was released April 23, 2001.

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

Sincerely,



Kenton C. Ward,
Hamilton County Surveyor

KCW/slm

- SEC. 15-T18N-R3E -

CENTENNIAL SECTION 2

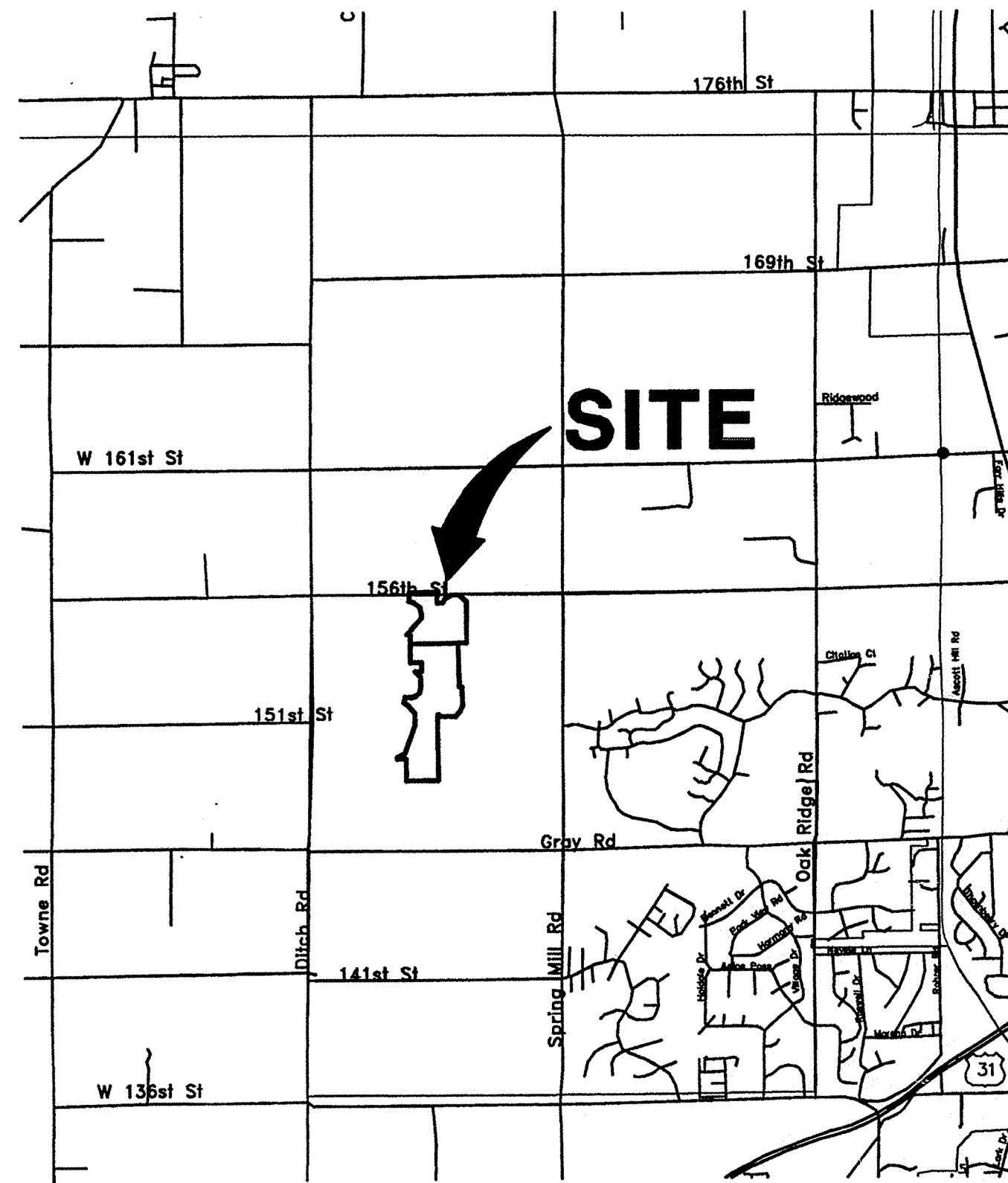
(CONSTRUCTION PLANS)

HAMILTON COUNTY WESTFIELD, INDIANA

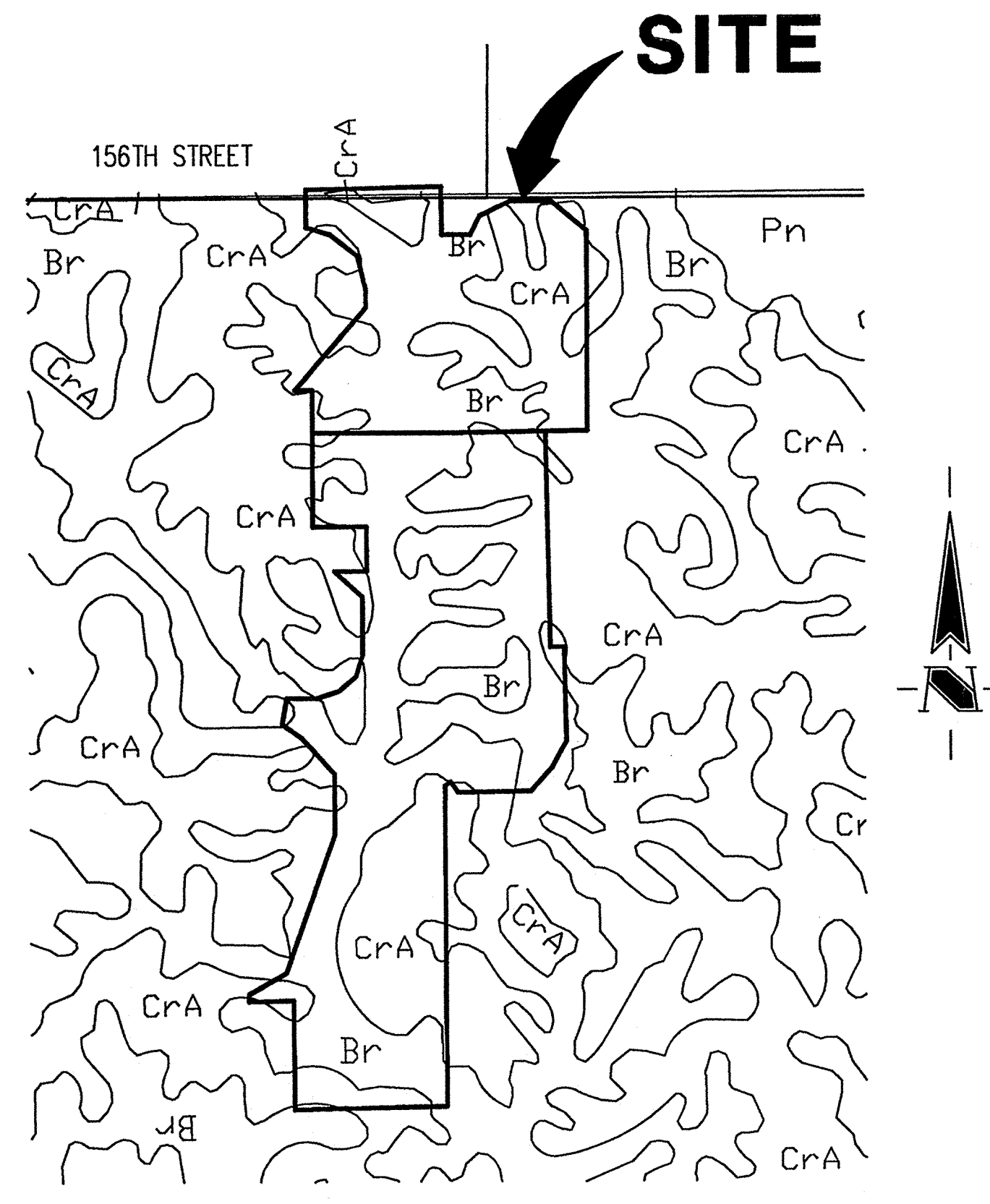
DEVELOPER:

ESTRIDGE DEVELOPMENT CO., INC.

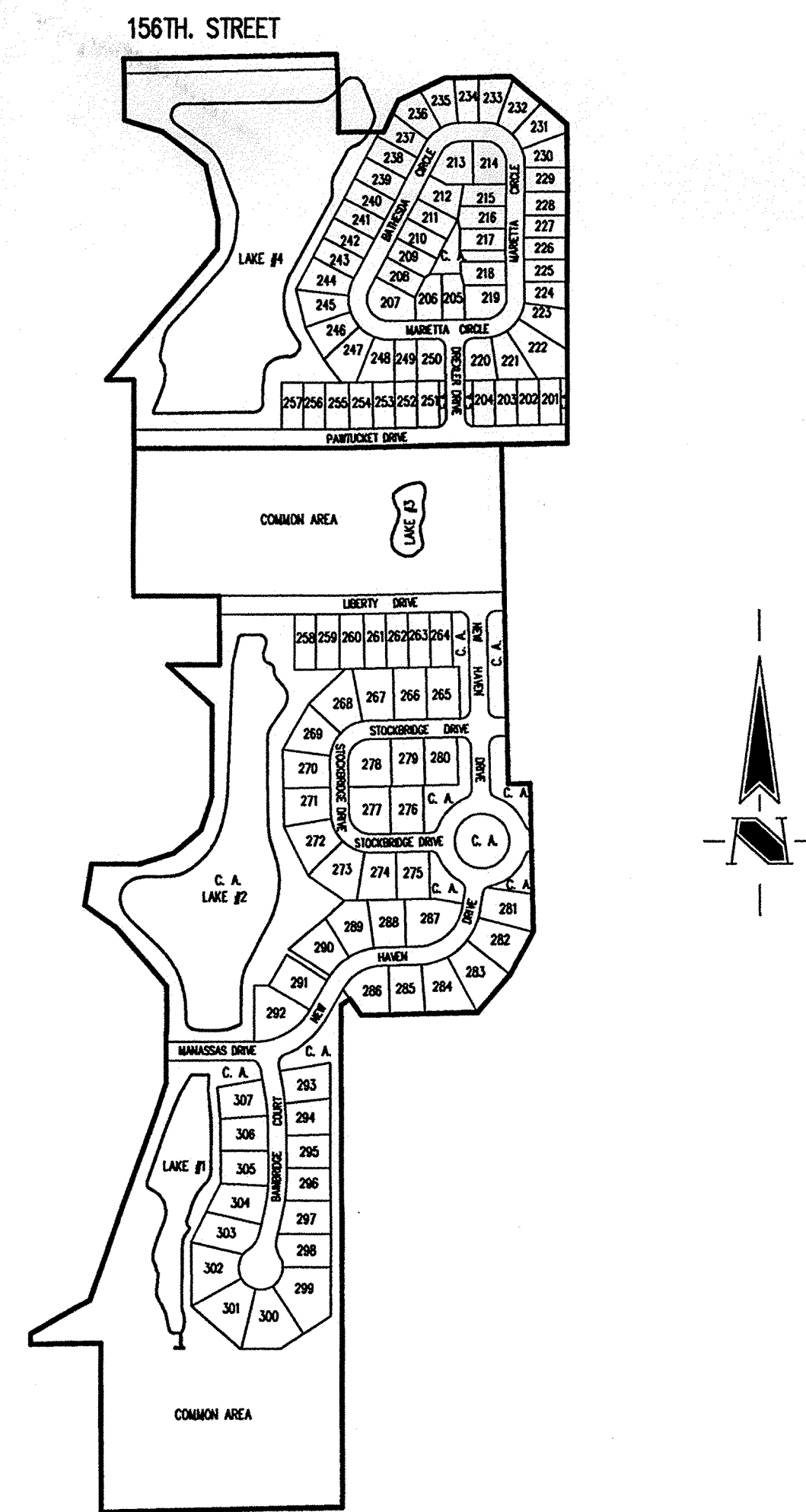
1041 WEST MAIN STREET
CARMEL, INDIANA 46032
(317) 582-2456



AREA MAP
SCALE: 1"=3000'

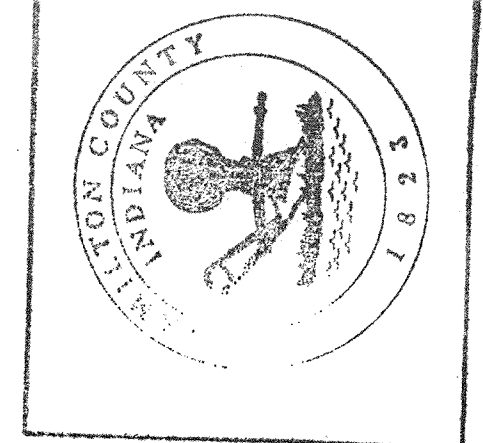


SOILS MAP
SCALE: 1"=600'



SITE MAP
SCALE: 1"=400'

The information was gathered for input into the Hamilton County Geographical Information System. This document is considered an official record of the GIS.
Entry Date: 10/23/2002
Entered by: SUZANNE L. MILLS
JMH



| INDEX | |
|------------|-----------------------------------|
| SHEET No. | DESCRIPTION |
| C100 | COVER SHEET |
| C101-C104 | DEVELOPMENT PLAN |
| C105 | STRUCTURE DATA AND INFORMATION |
| C106-C109 | EROSION CONTROL PLAN |
| C110 | EROSION CONTROL DETAILS |
| C201-C206 | STREET PLAN |
| C301, C302 | CUL-DE-SAC & INTERSECTION DETAILS |
| C303 | TRAFFIC CONTROL PLAN |
| C401-C406 | SANITARY SEWER PLAN |
| C601-C607 | STORM SEWER PLAN |
| C701-C703 | WATER DISTRIBUTION PLAN |
| C704 | WATER DISTRIBUTION DETAILS |
| C801-C804 | GENERAL DETAILS |
| C901 | SPECIFICATIONS |

* 25 MPH DESIGN SPEED PER HAMILTON CO. H.W. DEPT.



3020 North Post Road
Indianapolis, Indiana
46226-6518
317-898-8282
317-899-8010 Fax

Engineering
Surveying
Landscape Architecture
GIS • LIS
Geology

Formerly Schneider Engineering Corp. / Bohlen, Meyer, Gibson & Assoc.

CERTIFIED BY: J. CORT CROSBY, P.E.

E-MAIL ADDRESS: ccrosby@theschneidercorp.com

| DATE: | BY: | DESCRIPTION: |
|----------|-----|--|
| 02/19/99 | PRC | ALL SHEETS REVISED EXCEPT C110, C704, C802 TO C804 |
| 03/10/99 | PRC | C100, C101, C102, C103 & C303. |
| 04/22/99 | PRC | C100, C101, C102, C103, C104, C105, C607 & C802. |
| 12/08/99 | DRP | C100-C104, C106-C109 |
| 12/17/99 | PRC | ALL SHEETS EXCEPT C704, C801-C804 & C901 |
| 02/18/00 | PRC | ALL SHEETS EXCEPT C110, C704, C801-C804 & C901 |
| 03/29/01 | DRP | C100, C101-C104, C801-C807 |

PROJECT ENGINEER: _____

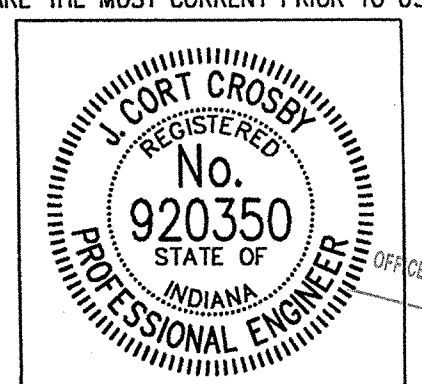
CHECKED BY: _____ DATE CHECKED: _____

THIS DRAWING AND THE IDEAS, DESIGNS AND CONCEPTS CONTAINED HEREIN ARE THE EXCLUSIVE INTELLECTUAL PROPERTY OF THE SCHNEIDER CORPORATION AND ARE NOT TO BE USED OR REPRODUCED IN WHOLE OR IN PART, WITHOUT THE WRITTEN CONSENT OF THE SCHNEIDER CORPORATION.

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JOB No. (753.002)

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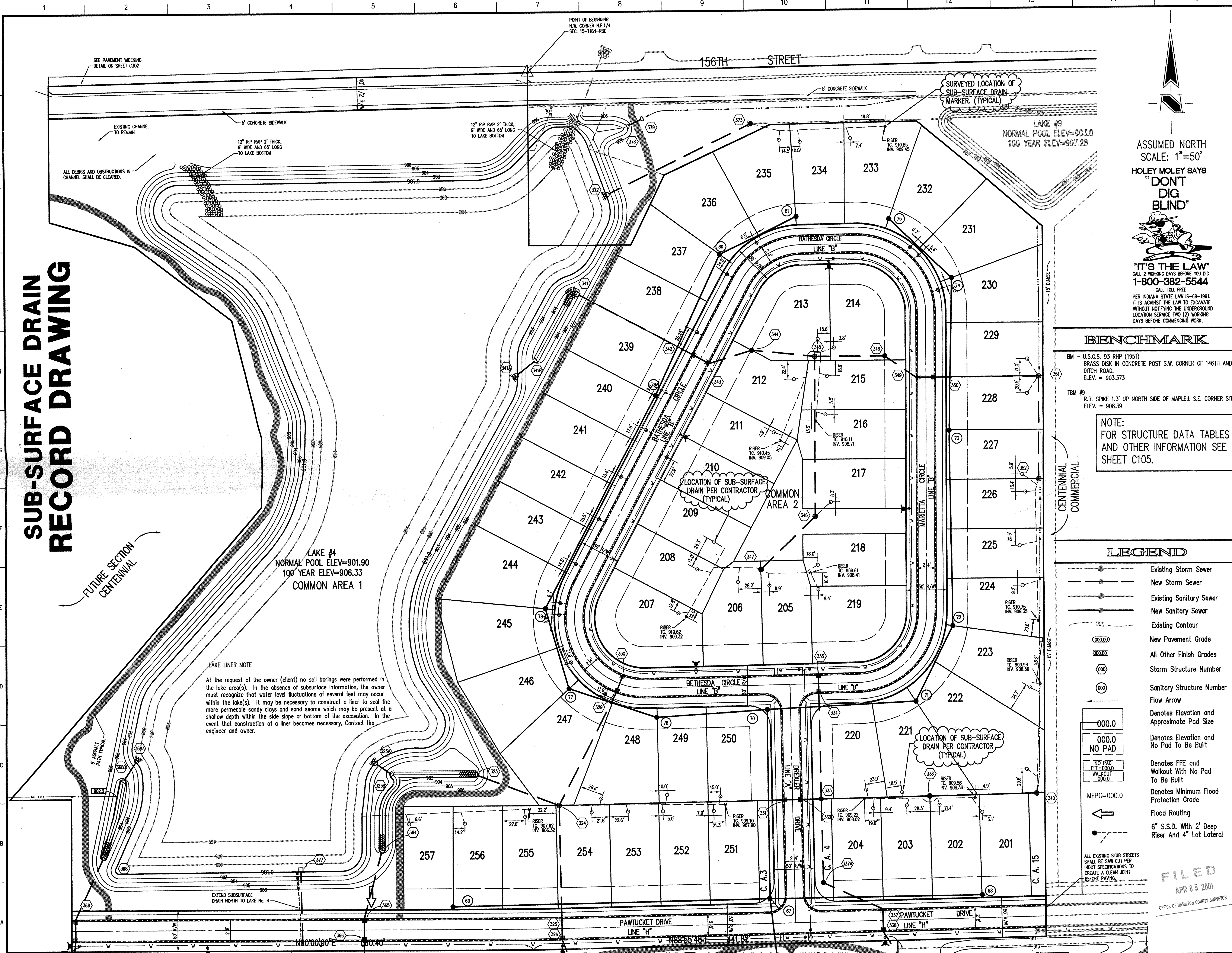
DATE: 3/31/01

FILED
APR 05 2001

SHEET
C100
OF
42

STORM SEWER
SUB-SURFACE DRAIN
RECORD DRAWING

SUB-SURFACE DRAIN RECORD DRAWING



GENERAL NOTES

- ALL GRADES AT BOUNDARY SHALL MEET EXISTING GRADES.
- IT SHALL BE THE RESPONSIBILITY OF EACH SUBCONTRACTOR TO VERIFY ALL EXISTING UTILITIES AND CONDITIONS PERTAINING TO HIS PHASE OF WORK. IT SHALL ALSO BE THE SUBCONTRACTOR'S RESPONSIBILITY TO CONTACT THE OWNERS OF THE VARIOUS UTILITIES FOR PROPER STAKE LOCATION OF EACH UTILITY BEFORE WORK IS STARTED. THE SUBCONTRACTOR SHALL NOTIFY IN WRITING THE OWNER AND THE ENGINEER OF ANY CHANGES, OMISSIONS, OR ERRORS FOUND ON THESE PLANS OR IN FIELD BEFORE WORK IS STARTED OR RESUMED.
- STANDARD SPECIFICATIONS FOR THE HAMILTON WESTERN UTILITIES SHALL APPLY FOR ALL SANITARY SEWERS.
- ANY PART OF THE SANITARY OR STORM SEWER TRENCHES RUNNING UNDER PAVED AREAS TO BE BACKFILLED WITH GRANULAR MATERIAL.
- THE SIZE AND LOCATION OF EXISTING UTILITIES SHOWN ARE PER INFORMATION PROVIDED BY THE RESPECTIVE UTILITY COMPANIES. ALL UTILITY COMPANIES SHOULD BE NOTIFIED PRIOR TO ANY EXCAVATION FOR FIELD LOCATION OF SERVICES.
- SERVICE WALKS SHALL BE NON-REINFORCED CONCRETE 4" THICK AND 4' IN WIDTH.
- 4" CONCRETE SERVICE WALK ACROSS FRONTAGE OF EACH LOT TO BE CONSTRUCTED BY OTHERS.
- EXPANSION JOINTS ARE TO BE PLACED AT ALL WALK INTERSECTION AND BETWEEN WALKS AND PLATFORMS. SIDEWALK SCORES ARE TO BE EQUALLY SPACED BETWEEN EXPANSION JOINTS. CONTRACTION JOINTS AND PERPENDICULAR SIDEWALKS AT 5' INTERVALS OR LESS WITH A CONTRACTION JOINT EVERY 20' OR LESS.
- 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.
- CONTRACTOR SHALL MINIMIZE DAMAGE TO EXISTING TREES.
- ALL REAR YARD SUBSURFACE DRAINS ARE TO BE 6" MINIMUM, EXCEPT FOR INDIVIDUAL LOT CONNECTIONS WHICH ARE TO BE 4" MINIMUM.

ASSUMED NORTH SCALE: 1"=50'

HOLEY MOLEY SAYS "DON'T DIG BLIND"

"IT'S THE LAW" CALL 2 WORKING DAYS BEFORE YOU DIG 1-800-382-5544 CALL TOLL FREE PER INDIANA STATE LAW IS-69-1991. IT IS AGAINST THE LAW TO EXCAVATE WITHOUT NOTIFYING THE UNDERGROUND LOCATION SERVICE TWO (2) WORKING DAYS BEFORE COMMENCING WORK.

BENCHMARK

BM - U.S.G.S. 93 RHP (1951)
BRASS DISK IN CONCRETE POST S.W. CORNER OF 146TH AND DITCH ROAD.
ELEV. = 903.373

TBM #9
R.R. SPIKE 1.3" UP NORTH SIDE OF MAPLE S.E. CORNER SITE.
ELEV. = 908.39

NOTE:
FOR STRUCTURE DATA TABLES AND OTHER INFORMATION SEE SHEET C105.

- ### Revisions
- PRC 02/19/99 RENUMBERED LOTS, ADJUSTED SAN & STM & LOT 201 TO 203 & 250 TO 256, ADDED SDDS NOTE GOING INTO LAKE No. 4 & STREET STUB SAW CUT NOTE, ALSO ADDED NON-ACCESS ESMT. ALONG R/W OF 156TH STREET & PAVEMENT WIDENING NOTE.
 - PRC 03/10/99 REV. ESMT TO EAST IN COMMERCIAL AREA TO BE 15' & ON LOT 218 REDUCED REAR YARD ESMT. TO 10' & MOVED SDD STRUCTURE TO LOT 217.
 - PRC 04/22/99 ADJUSTED NORTHEAST CORNER OF LAKE #4 & STM. STR. LOCATIONS OF 378 & 379, ADDED SEC. CORNER & CALL & CLEARING NOTE @ NORTHEAST OF LAKE #4 & ADDED 15' DIBSE CALL TO EAST OF PROPERTY.
 - DRP 12/07/99 REVISED PIPE DISCHARGE POINTS PER DEM.
 - PRC 02/18/00 REV. LOT #5 STM, SAN, LOT & STREET GRADING & SDDS, ALONG ALONG THE NORTH SIDE OF PAWTUCKET DRIVE.
 - DRP 03/29/01 SUB-SURFACE DRAIN RECORD DRAWING.

CERTIFICATION FOR "RECORD DRAWING"

NOTE:
Record drawing certification for sub-surface drain marker location only.

LEGEND

- Existing Storm Sewer
- New Storm Sewer
- Existing Sanitary Sewer
- New Sanitary Sewer
- Existing Contour
- New Pavement Grade
- All Other Finish Grades
- Storm Structure Number
- Sanitary Structure Number
- Flow Arrow
- Denotes Elevation and Approximate Pad Size
- Denotes Elevation and No Pad To Be Built
- Denotes FFE and Walkout With No Pad To Be Built
- Denotes Minimum Flood Protection Grade
- Flood Routing
- 6" S.S.D. With 2' Deep Riser And 4" Lot Lateral

COURT CROSS REGISTERED No. 920350 STATE OF INDIANA PROFESSIONAL ENGINEER

CERTIFIED BY *[Signature]* 3/31/01

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ESTRIDGE DEVELOPMENT CO., INC.
CENTENNIAL SECTION 2
WESTFIELD, INDIANA

DEVELOPMENT PLAN
SUB-SURFACE DRAIN LOCATIONS

| | | | |
|--|--------------------------|--------------|---------|
| Date 01/20/99 | Project No. 753.002 | Drawn PRC | Approv. |
| Computer Files # 1753.002.DWG(C101)SDD XREF: 00295 XREF: # 1753.001.DWG(SDD)BS XREF: # 1753.003.DWG(SDD)BS XREF: # 1753.001.DWG(SDD)TOPD XREF: # 1753.006.DWG(SDD)C-CHURCH | Sheet No. C101 | | |



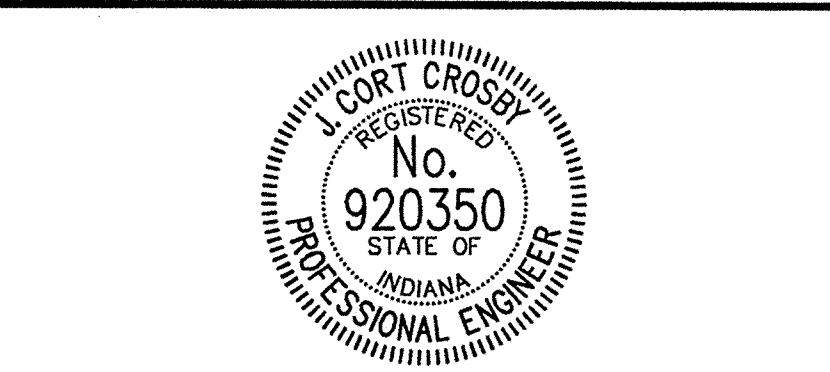
GENERAL NOTES

1. ALL GRADES AT BOUNDARY SHALL MEET EXISTING GRADES.
2. IT SHALL BE THE RESPONSIBILITY OF EACH SUBCONTRACTOR TO VERIFY ALL EXISTING UTILITIES AND CONDITIONS PERTAINING TO HIS PHASE OF WORK. IT SHALL ALSO BE THE SUBCONTRACTOR'S RESPONSIBILITY TO CONTACT THE OWNERS OF THE VARIOUS UTILITIES FOR PROPER STAKE LOCATION OF EACH UTILITY BEFORE WORK IS STARTED. THE SUBCONTRACTOR SHALL NOTIFY IN WRITING THE OWNER AND THE ENGINEER OF ANY CHANGES, OMISSIONS, OR ERRORS FOUND ON THESE PLANS OR IN FIELD BEFORE WORK IS STARTED OR RESUMED.
3. STANDARD SPECIFICATIONS FOR THE HAMILTON WESTERN, UTILITIES SHALL APPLY FOR ALL SANITARY SEWERS.
4. ANY PART OF THE SANITARY OR STORM SEWER TRENCHES RUNNING UNDER PAVED AREAS TO BE BACKFILLED WITH GRANULAR MATERIAL.
5. THE SIZE AND LOCATION OF EXISTING UTILITIES SHOWN ARE PER INFORMATION PROVIDED BY THE RESPECTIVE UTILITY COMPANIES. ALL UTILITY COMPANIES SHOULD BE NOTIFIED PRIOR TO ANY EXCAVATION FOR FIELD LOCATION OF SERVICES.
6. SERVICE WALKS SHALL BE NON-REINFORCED CONCRETE 4" THICK AND 4' IN WIDTH.
7. 4" CONCRETE SERVICE WALK ACROSS FRONTAGE OF EACH LOT TO BE CONSTRUCTED BY OTHERS.
8. EXPANSION JOINTS ARE TO BE PLACED AT ALL WALK INTERSECTION AND BETWEEN WALKS AND PLATFORMS. SIDEWALK SCORES ARE TO BE EQUALLY SPACED BETWEEN EXPANSION JOINTS. CONTRACTION JOINTS AND PERPENDICULAR SIDEWALKS AT 5' INTERVALS OR LESS WITH A CONTRACTION JOINT EVERY 20' OR LESS.
9. TEMPORARY TRAFFIC CONTROL DURING CONSTRUCTION TO CONFORM TO APPLICABLE LOCAL AND STATE STANDARDS.
10. ALL CONSTRUCTION ACTIVITY ON THIS SITE TO BE PERFORMED IN COMPLIANCE WITH APPLICABLE O.S.H.A. STANDARDS FOR WORKER SAFETY.
11. CONTRACTOR SHALL MINIMIZE DAMAGE TO EXISTING TREES.
12. ALL REAR YARD SUBSURFACE DRAINS ARE TO BE 6" MINIMUM, EXCEPT FOR INDIVIDUAL LOT CONNECTIONS WHICH ARE TO BE 4" MINIMUM.

- Revisions
1. PRC 02/19/99 ADJUSTED LOT 201 TO 203, 250 TO 255 & 256 TO 261 RENUMBERED LOTS, ADJUSTED SIM & SAN., ADDED STREET STUB NOTE SAW CUT & S&S OUTLET BY SIM, STR. # 372.
 2. PRC 03/10/99 ADDED PLAYGROUND STRUCTURES, BIG WHEEL TRACK, EXTRA MOUNDING & CHANGED TENNIS COURT TO BE A VOLLEYBALL COURT.
 3. PRC 04/22/99 ADJUSTED REAR YARD ESMTS @ LOTS 276-278 & 279-282 & CALLS & IN LARGE COMMON AREAS CHANGED ESMT CALLS FROM DISEASE TO DRAINAGE ESMTS.
 4. PRC 06/11/99 REVISED MOUNDING IN PARK COMMON AREA.
 5. DRP 12/07/99 REVISED PIPE DISCHARGE POINTS PER IDEM.
 6. DRP 12/17/99 REVISED LAYOUT OF LOTS 256-273.
 7. PRC 02/18/00 REV. LOT #'S SIM, SAN, LOT & STREET GRADING, ALONG THE SIDE OF PAWTUCKET DRIVE.
 8. DRP 03/29/01 SUB-SURFACE DRAIN RECORD DRAWING.

CERTIFICATION FOR "RECORD DRAWING"

NOTE:
Record drawing certification for sub-surface drain marker location only.



CERTIFIED BY: *[Signature]*
3/31/01

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CALL TOLL FREE

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WITHOUT NOTIFYING THE UNDERGROUND
LOCATION SERVICE TWO (2) WORKING
DAYS BEFORE COMMENCING WORK.

BENCHMARK

BM - U.S.G.S. 93 RHP (1951)
BRASS DISK IN CONCRETE POST S.W. CORNER OF 146TH AND DITCH ROAD.
ELEV. = 903.373

TBM #9
R.R. SPIKE 1.3' UP NORTH SIDE OF MAPLE & S.E. CORNER SITE.
ELEV. = 908.39

NOTE:
FOR STRUCTURE DATA TABLES AND OTHER INFORMATION SEE SHEET C105.

FILED
APR 05 2001
OFFICE OF HAMILTON COUNTY SURVEYOR

LAKE LINER NOTE

At the request of the owner (client) no soil borings were performed in the lake area(s). In the absence of subsurface information, the owner must recognize that water level fluctuations of several feet may occur within the lake(s). It may be necessary to construct a liner to seal the more permeable sandy clays and sand seams which may be present at a shallow depth within the side slope or bottom of the excavation. In the event that construction of a liner becomes necessary, Contact the engineer and owner.

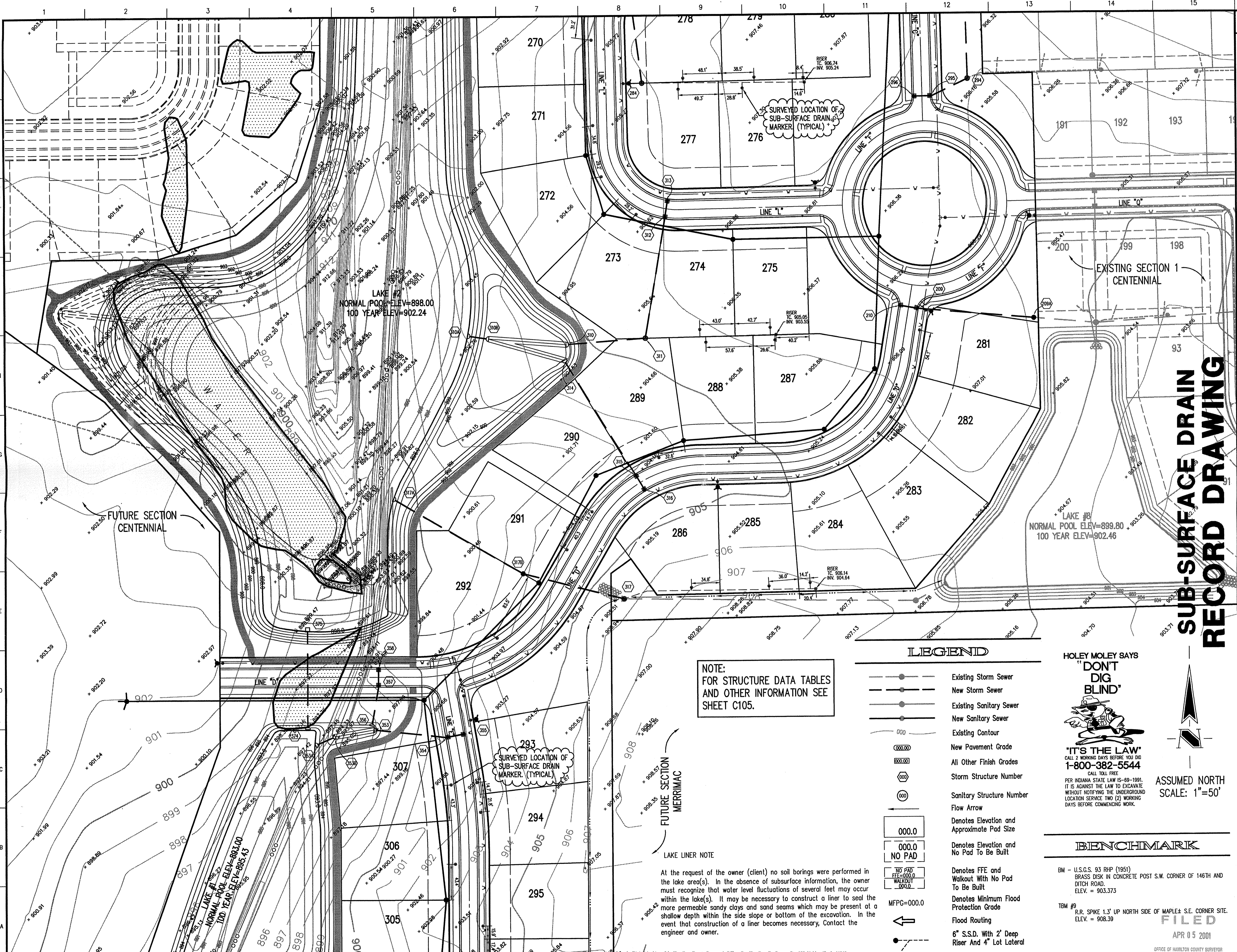
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| | | | |
|---------------------------------------|-------------|-------|-------------|
| ESTRIDGE DEVELOPMENT CO., INC. | | | |
| CENTENNIAL SECTION 2 | | | |
| WESTFIELD, INDIANA | | | |
| DEVELOPMENT PLAN | | | |
| SUB-SURFACE DRAIN LOCATIONS | | | |
| Date | Project No. | Drawn | Approved |
| 01/20/99 | 753.002 | PRC | |
| Computer Files | | | Sheet No. |
| J:\753\002\DWG\C102 | | | C102 |
| XREF: 00265 | | | |
| XREF: J:\753\001\DWG\001BIS | | | |
| XREF: J:\753\003\DWG\003BIS | | | |
| XREF: J:\753\001\DWG\753STD09 | | | |
| XREF: J:\753\006\DWG\C-CHURCH | | | |



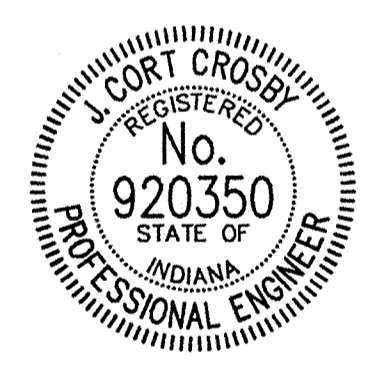
GENERAL NOTES

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- ALL REAR YARD SUBSURFACE DRAINS ARE TO BE 6" MINIMUM, EXCEPT FOR INDIVIDUAL LOT CONNECTIONS WHICH ARE TO BE 4" MINIMUM.

- Revisions
- PRC 02/19/99 ADDED STREET SUB SAW CUT NOTE, RENUMBERED LOTS & ADJUSTED LOTS 272 TO 274 ALSO ADDED DIMS FOR ROUNDABOUT AND ADDED ASPHALT PATHS NOTE.
 - PRC 03/10/99 REV. PADS TO SAY NO PAD ON LOTS 283 TO 284 & CHANGED ESMT REAR YARD ON LOTS 273 TO 275 & 285 TO 291.
 - PRC 04/22/99 ADJUSTED CONTOURS OF LAKES #1 & #2 TO BE 15' FROM R/W ALONG NEW HAVEN DRIVE & DIMENSIONED, CHANGED REAR YARD ESMTS OF LOTS 276-278, ADDED SEC CORNER & CALL ON PROPERTY LINE & COMMON AREA 13 AS DRAINAGE ESMT.
 - DRP 12/07/99 REVISED PIPE DISCHARGE POINTS PER DEM.
 - DRP 12/17/99 REVISED LAYOUT OF LOTS 285-275.
 - PRC 02/18/00 REV. LOT NUMBERS & STORM BY LOT 307.
 - DRP 03/29/01 SUB-SURFACE DRAIN RECORD DRAWING.

CERTIFICATION FOR "RECORD DRAWING"

NOTE:
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CERTIFIED BY *[Signature]*
3/31/01

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ESTRIDGE DEVELOPMENT CO., INC.
CENTENNIAL SECTION 2
WESTFIELD, INDIANA

**DEVELOPMENT PLAN
SUB-SURFACE DRAIN LOCATIONS**

| | | | |
|--|-------------|-------|--------|
| Date | Project No. | Drawn | Apprv. |
| 01/20/99 | 753.002 | PRC | |
| Computer Files | Sheet No. | | |
| \753\002\DWG\C103 XREF: 002B5 XREF: \753\001\DWG\S001B5 XREF: \753\003\DWG\S003B5 XREF: \753\001\DWG\S753TOPD XREF: \753\001\DWG\S005 | C103 | | |

SUB-SURFACE DRAIN RECORD DRAWING

LEGEND

- Existing Storm Sewer
- New Storm Sewer
- Existing Sanitary Sewer
- New Sanitary Sewer
- Existing Contour
- New Pavement Grade
- All Other Finish Grades
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ASSUMED NORTH
SCALE: 1"=50'

BENCHMARK

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BRASS DISK IN CONCRETE POST S.W. CORNER OF 146TH AND DITCH ROAD.
ELEV. = 903.373

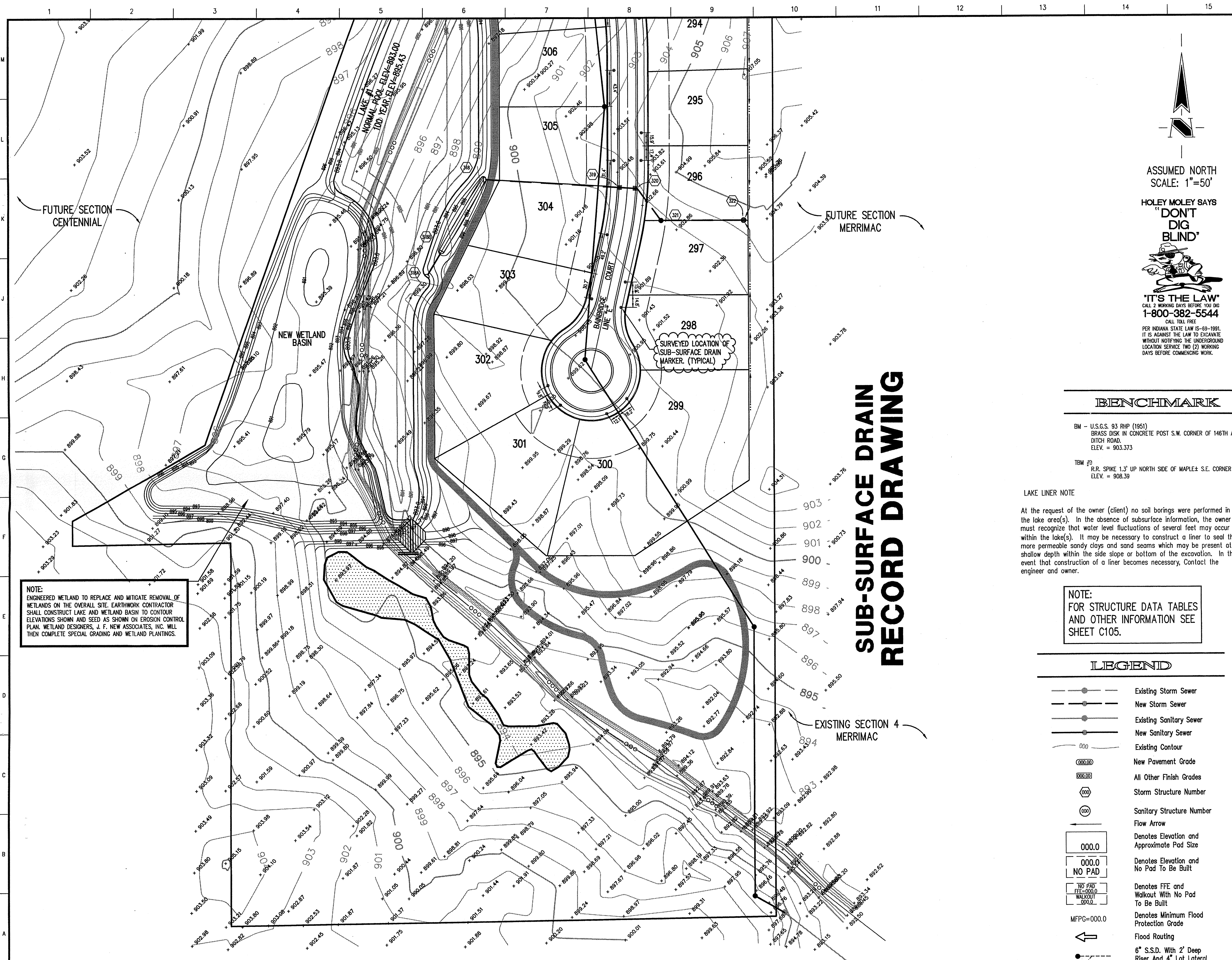
TBM #3
R.R. SPIKE 1.3' UP NORTH SIDE OF MAPLES S.E. CORNER SITE.
ELEV. = 908.39

FILED
APR 05 2001
OFFICE OF HAMILTON COUNTY SURVEYOR

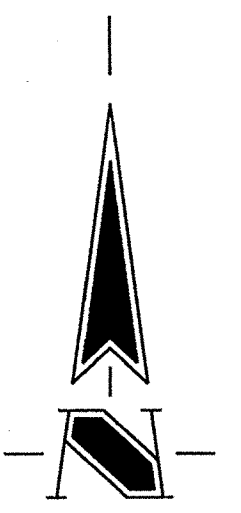

NOTE:
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NOTE:
ENGINEERED WETLAND TO REPLACE AND MITIGATE REMOVAL OF WETLANDS ON THE OVERALL SITE. EARTHWORK CONTRACTOR SHALL CONSTRUCT LAKE AND WETLAND BASIN TO CONTOUR ELEVATIONS SHOWN AND SEED AS SHOWN ON EROSION CONTROL PLAN. WETLAND DESIGNERS, J. F. NEW ASSOCIATES, INC. WILL THEN COMPLETE SPECIAL GRADING AND WETLAND PLANTINGS.


 ASSUMED NORTH
 SCALE: 1"=50'
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 BRASS DISK IN CONCRETE POST S.W. CORNER OF 146TH AND DITCH ROAD.
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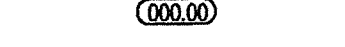
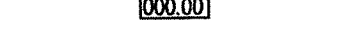


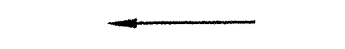
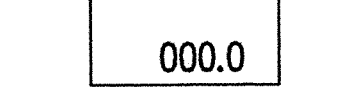
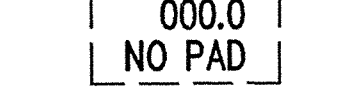
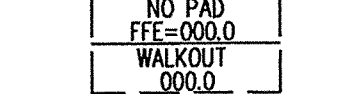
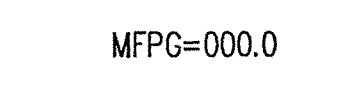


TBM #0
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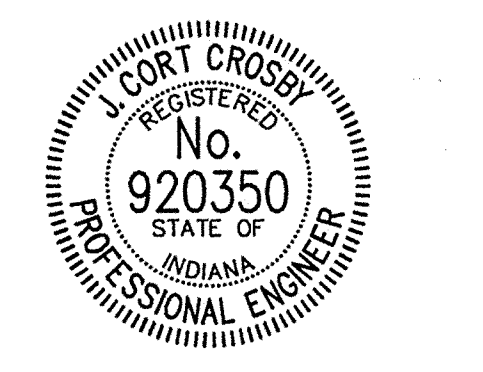
LEGEND

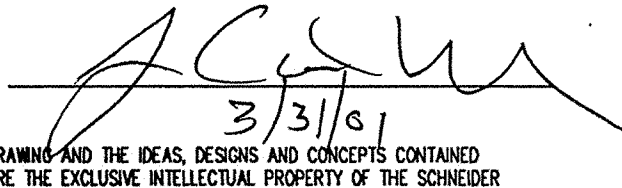
-  Existing Storm Sewer
-  New Storm Sewer
-  Existing Sanitary Sewer
-  New Sanitary Sewer
-  Existing Contour
-  New Pavement Grade
-  All Other Finish Grades
-  Storm Structure Number
-  Sanitary Structure Number
-  Flow Arrow
-  Denotes Elevation and Approximate Pad Size
-  Denotes Elevation and No Pad To Be Built
-  Denotes FFE and Walkout With No Pad To Be Built
-  Denotes Minimum Flood Protection Grade
-  Flood Routing
-  6" S.S.D. With 2' Deep Riser And 4' Lot Lateral

- Revisions**
1. PRC 02/19/99 REVISED LOT NUMBERS & ADDED CURB NOTE AT CUL-DE-SAC.
 2. PRC 04/22/99 ADDED DEBRIS CLEARING NOTE.
 3. DRP 12/07/99 REVISED PIPE DISCHARGE POINTS PER IEM.
 4. PRC 02/16/00 REV. LOT NUMBERS.
 5. DRP 03/29/01 SUB-SURFACE DRAIN RECORD DRAWING.

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CERTIFIED BY  3/3/01

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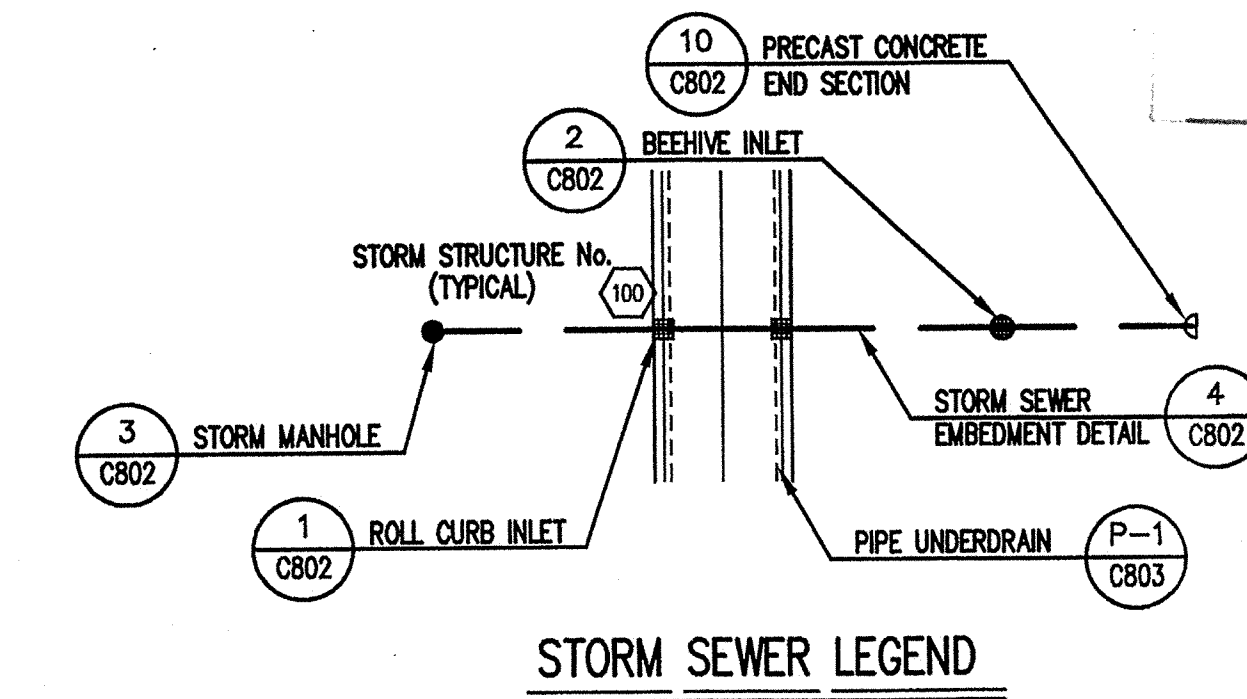
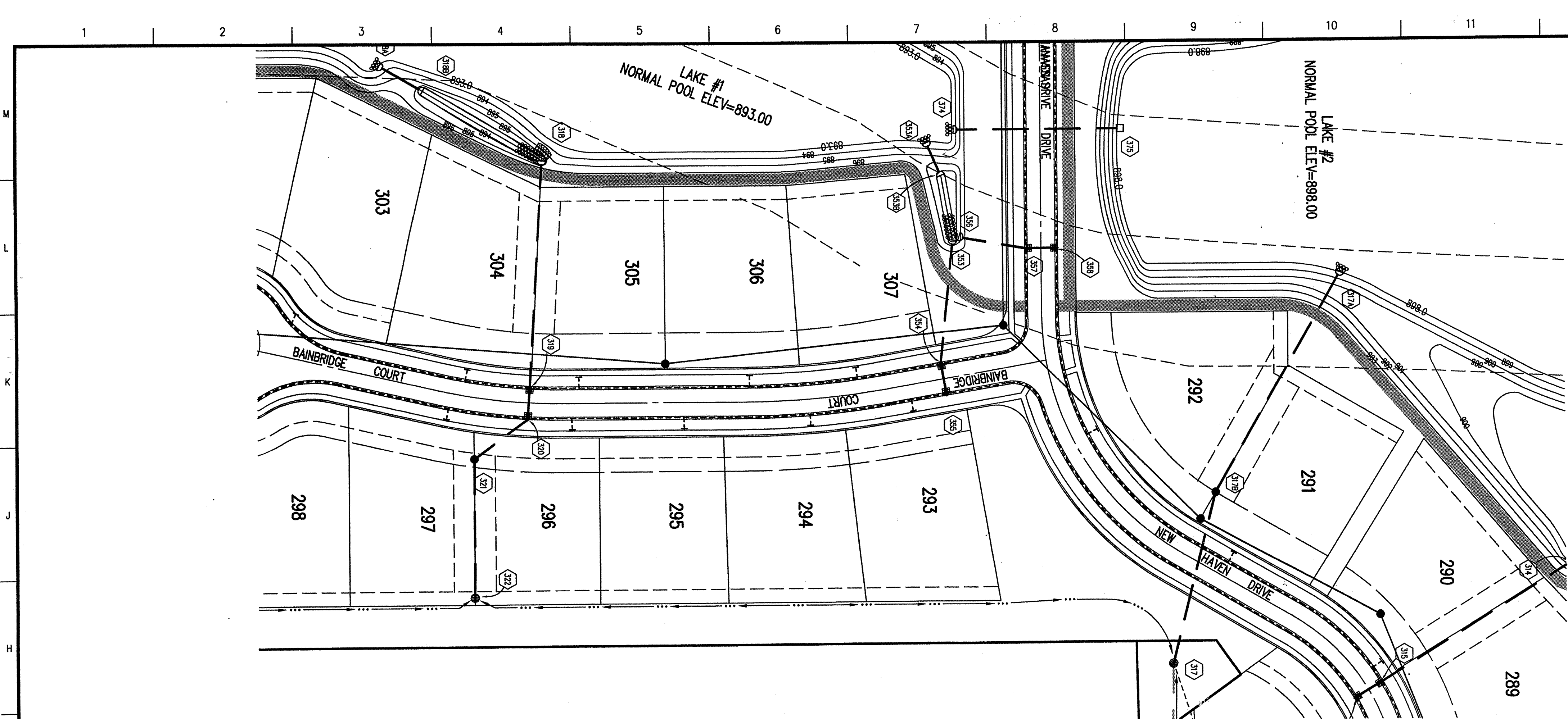
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ESTRIDGE DEVELOPEMENT CO., INC.
CENTENNIAL SECTION 2
 WESTFIELD, INDIANA

DEVELOPMENT PLAN SUB-SURFACE DRAIN LOCATIONS

| | | | |
|---|-------------|-------|--------|
| Date | Project No. | Drawn | Apprv. |
| 01/20/99 | 753.002 | PRC | |
| Computer Files | Sheet No. | | |
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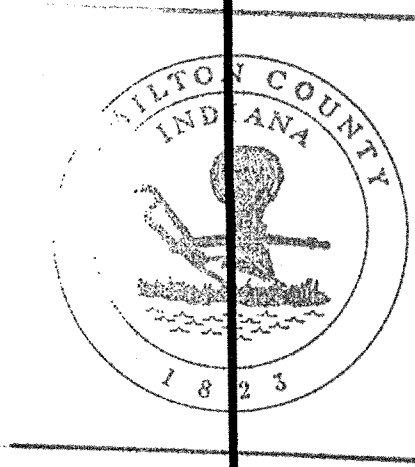


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 WITHOUT NOTIFYING THE UNDERGROUND
 LOCATION SERVICE TWO (2) WORKING
 DAYS BEFORE COMMENCING WORK.

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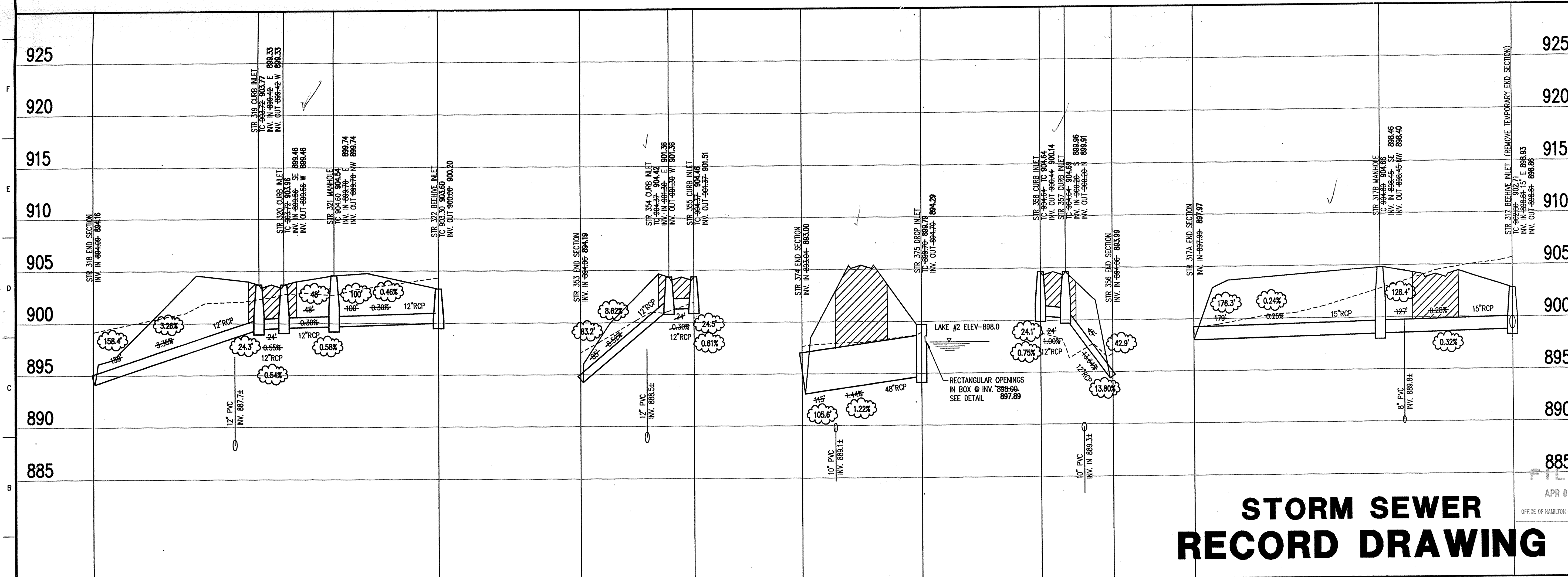
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 Entered by: Suzanne L. Niles
 JPH

BENCHMARK

BM - U.S.G.S. 93 RHP (1951)
 BRASS DISK IN CONCRETE POST S.W. CORNER OF 146TH AND DITCH ROAD.
 ELEV. = 903.373
 TBM #9
 R.R. SPIKE 1.3' UP NORTH SIDE OF MAPLE± S.E. CORNER SITE.
 ELEV. = 908.39

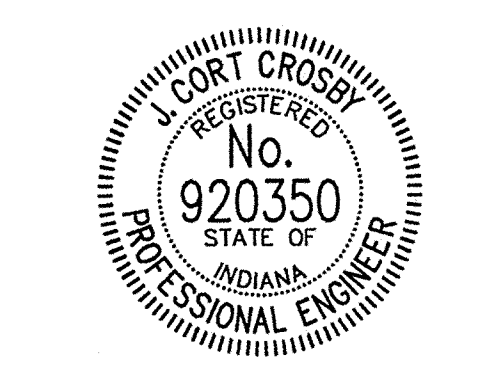
STORM SEWER PLAN

SCALE: 1"=50'



CERTIFICATION FOR "RECORD DRAWING"

NOTE:
 Record drawing certification for top of casting, invert elevations, and lengths of pipe only. Slope percentage represents a calculated figure and is for general information only.

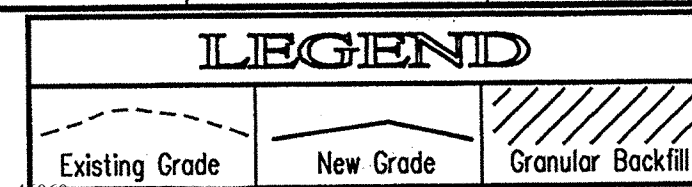


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STORM SEWER RECORD DRAWING

STORM SEWER PROFILE



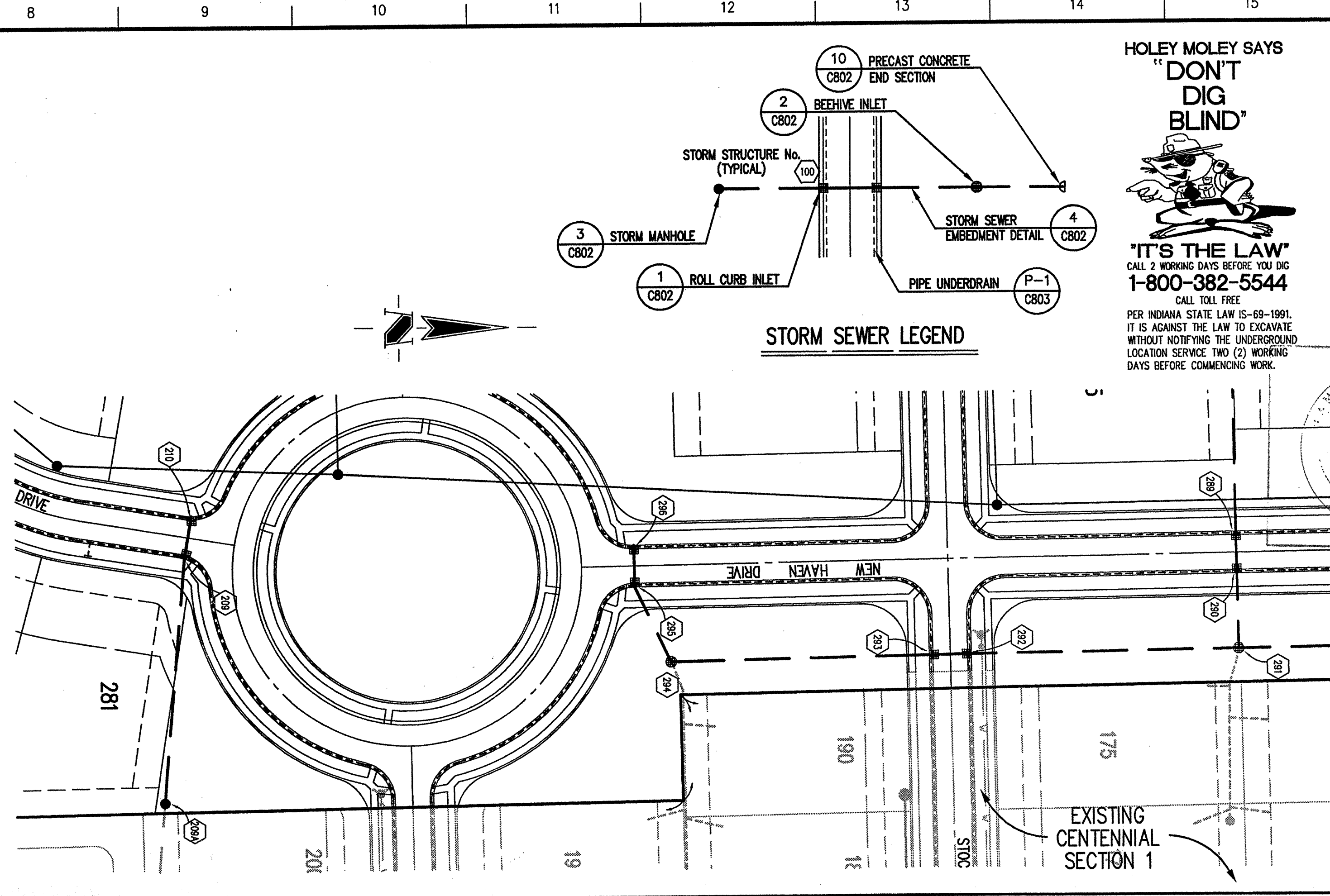
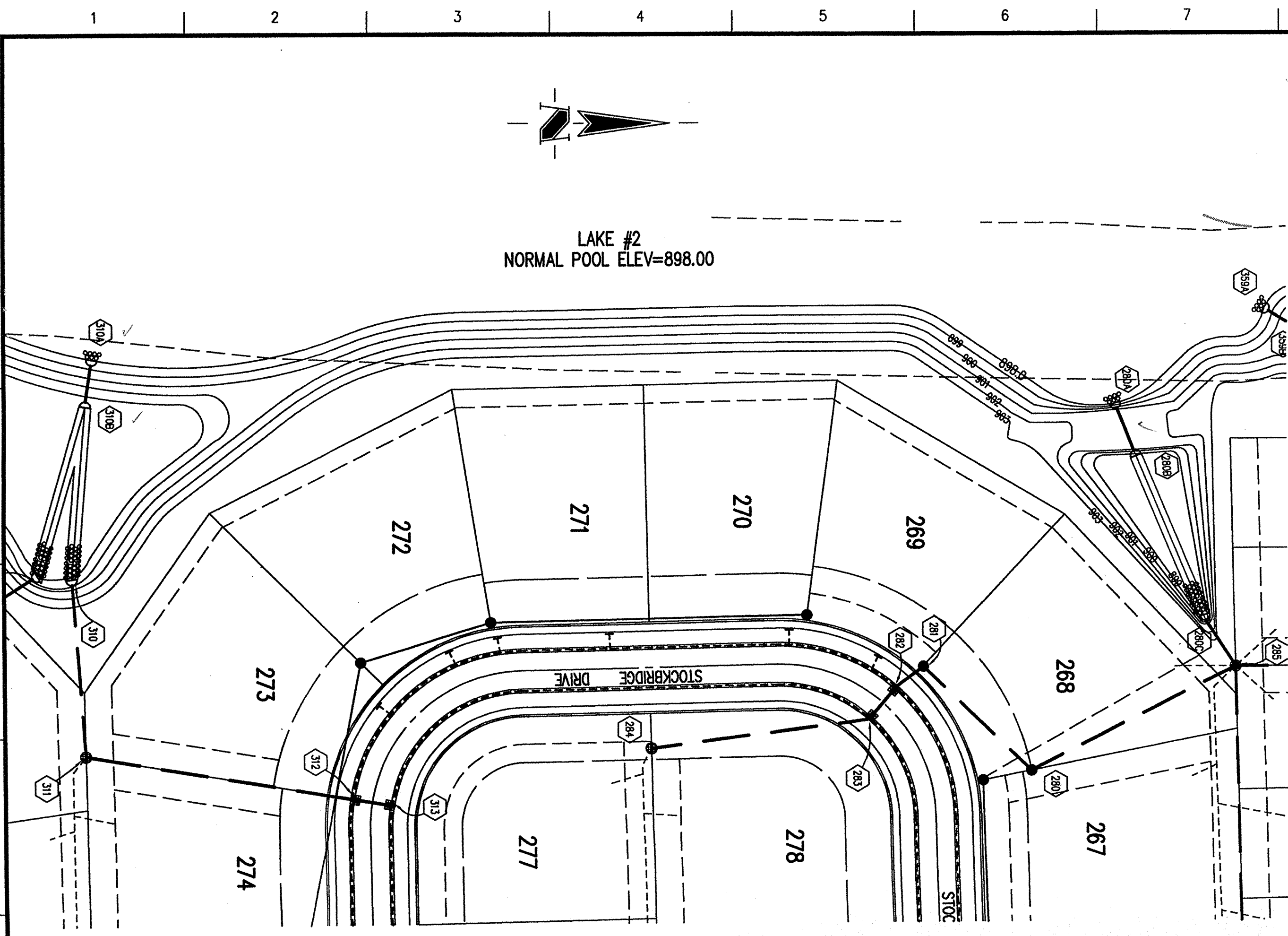
SCALE: HORZ.: 1"=50'
 VERT.: 1"=5'

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 APR 05 2001
 OFFICE OF HAMILTON COUNTY ENGINEER

ESTRIDGE DEVELOPEMENT CO., INC.
CENTENNIAL SECTION 2
 WESTFIELD, INDIANA
STORM SEWER PLAN

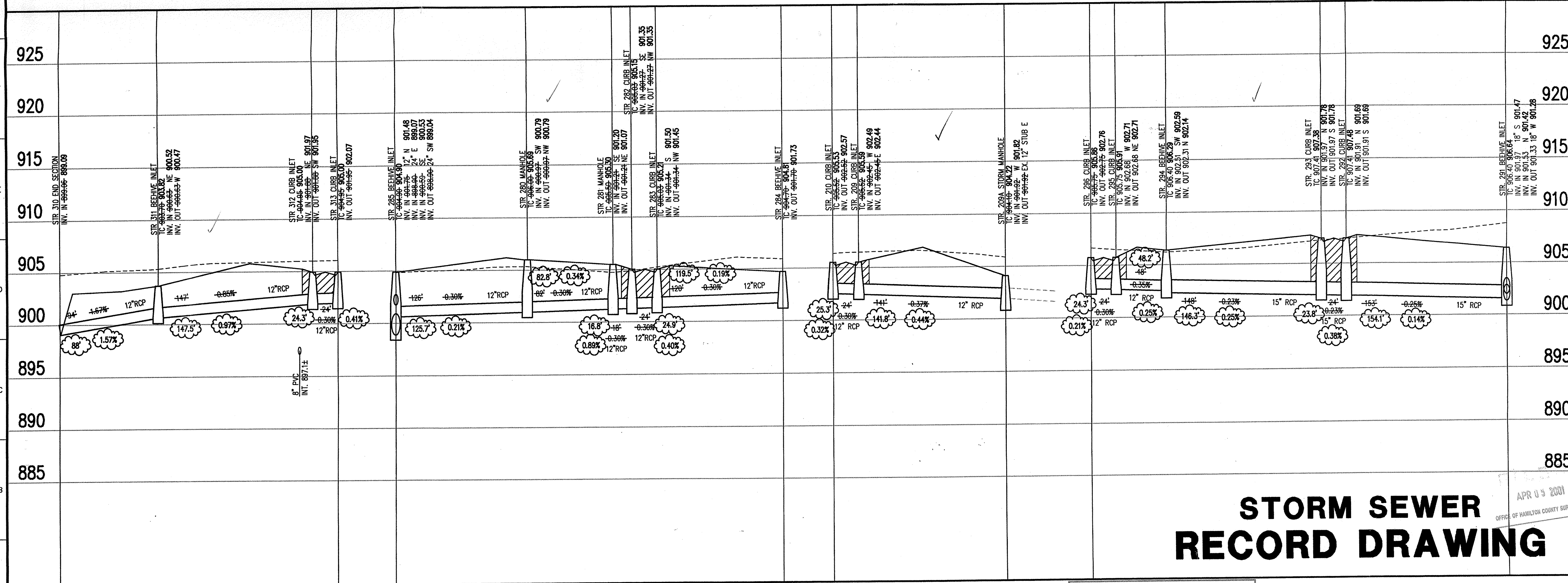
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| Date 01/20/99 | Project No. 753.002 | Drawn DRP | Approved |
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STORM SEWER PLAN

SCALE: 1"=50'



STORM SEWER PROFILE

LEGEND

| | |
|--|-------------------|
| | Existing Grade |
| | New Grade |
| | Granular Backfill |

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

STORM SEWER RECORD DRAWING

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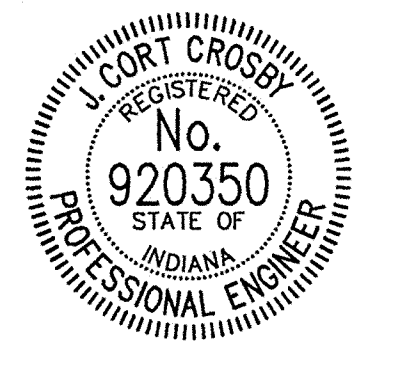
BENCHMARK

BM - U.S.G.S. 93 RHP (1951)
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TBM #9
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ELEV. = 908.39

- Revisions
- DRP 2/19/99 REVISED LOT NUMBERS.
 - DRP 12/17/99 REVISED STORM SEWERS & LOT NUMBERS.
 - DRP 02/16/00 ADJUSTED LOT NUMBERS.
 - DRP 03/29/01 STORM SEWER RECORD DRAWING.

CERTIFICATION FOR "RECORD DRAWING"

NOTE:
Record drawing certification for top of casting, invert elevations, and lengths of pipe only. Slope percentage represents a calculated figure and is for general information only.

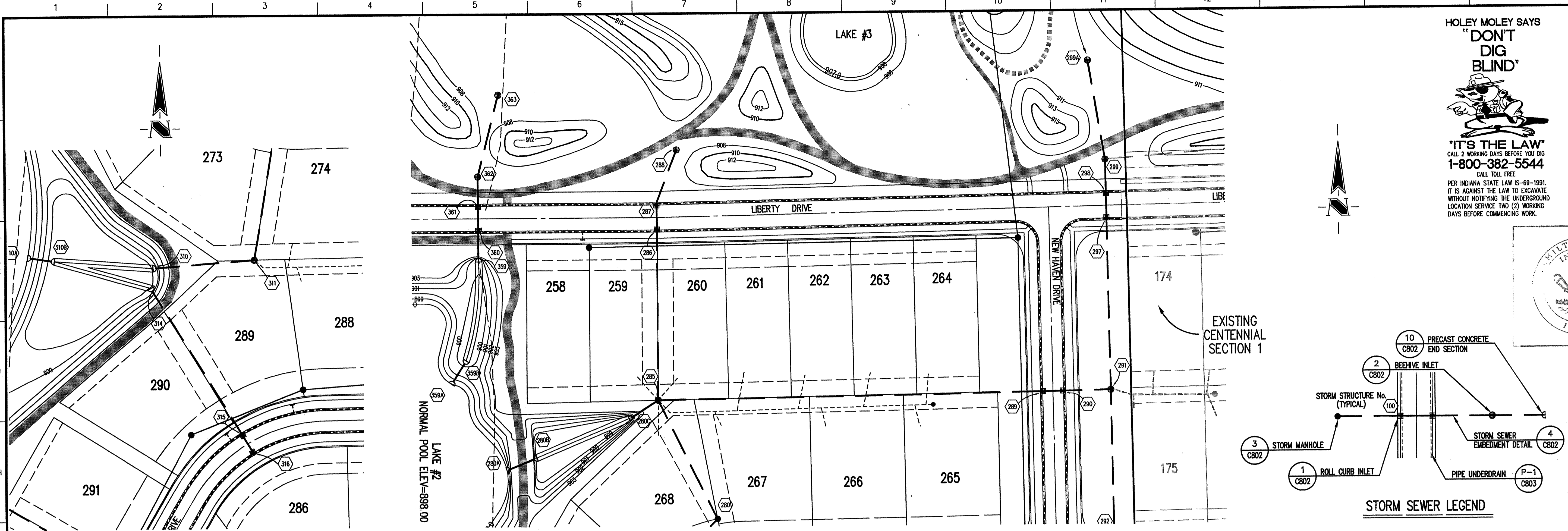


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CENTENNIAL SECTION 2
WESTFIELD, INDIANA
STORM SEWER PLAN

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| Date 01/20/99 | Project No. 753.002 | Drawn DRP | Approv. |
| Computer Files R:\753\002\DWG\C602 XREF: R:\753\002\DWG\002B5 XREF: R:\753\002\DWG\002B6 XREF: R:\753\001\DWG\001S XREF: R:\753\003\DWG\003B5 | | | Sheet No. C602 |

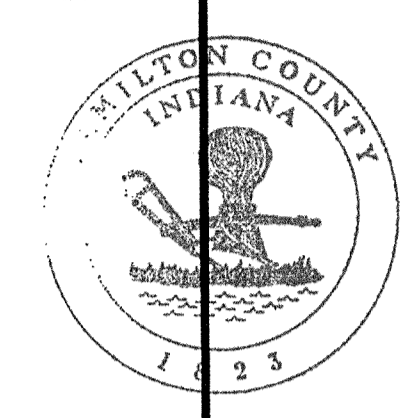


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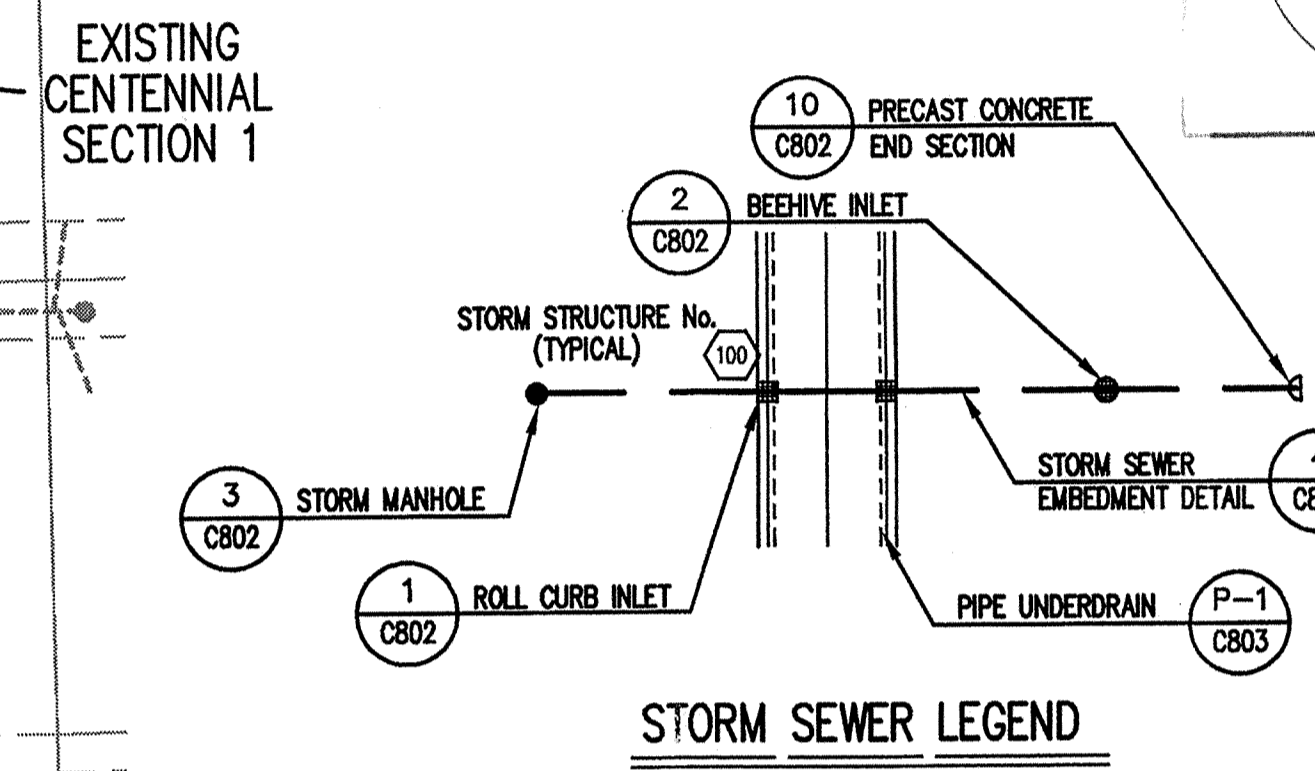
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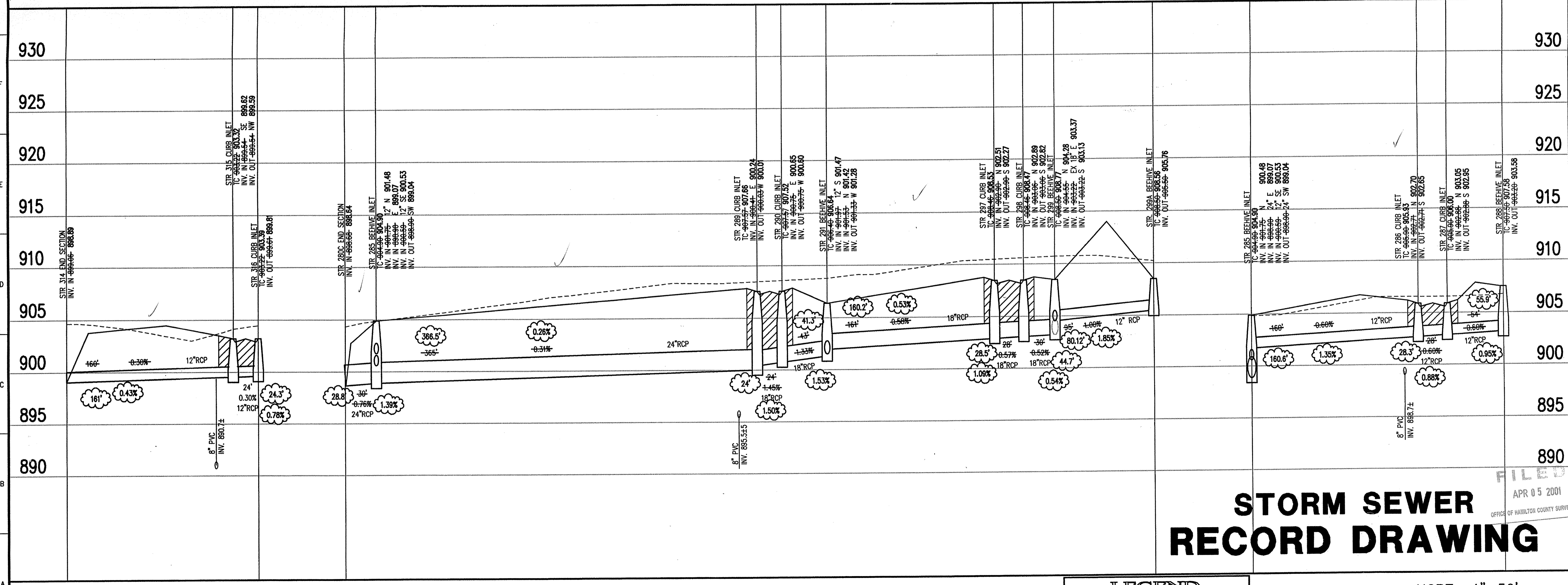


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 JDH



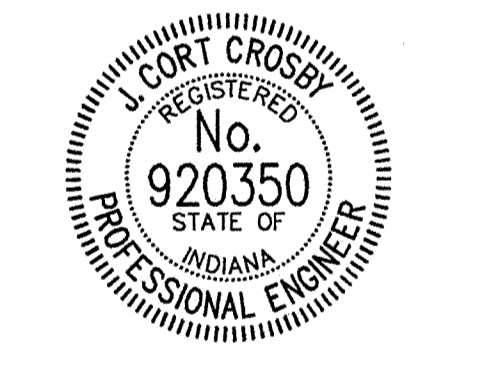
STORM SEWER PLAN

SCALE: 1"=50'



CERTIFICATION FOR "RECORD DRAWING"

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 OFFICE OF HAMILTON COUNTY SURVEY

STORM SEWER RECORD DRAWING

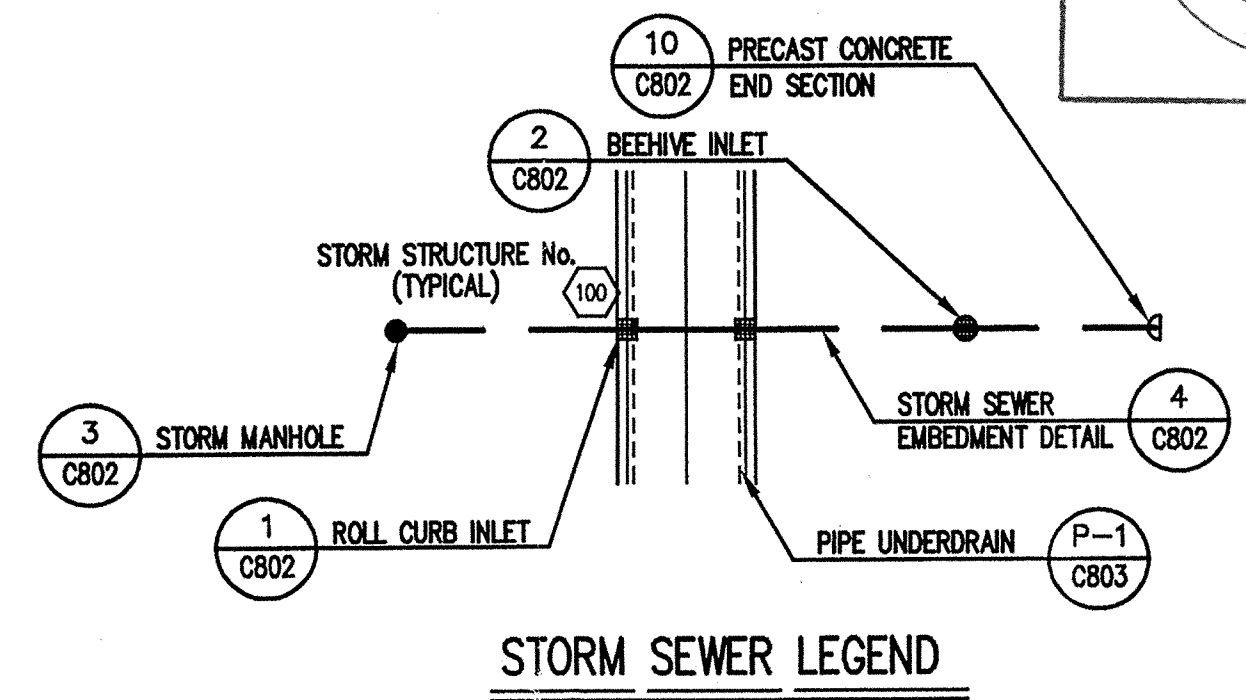
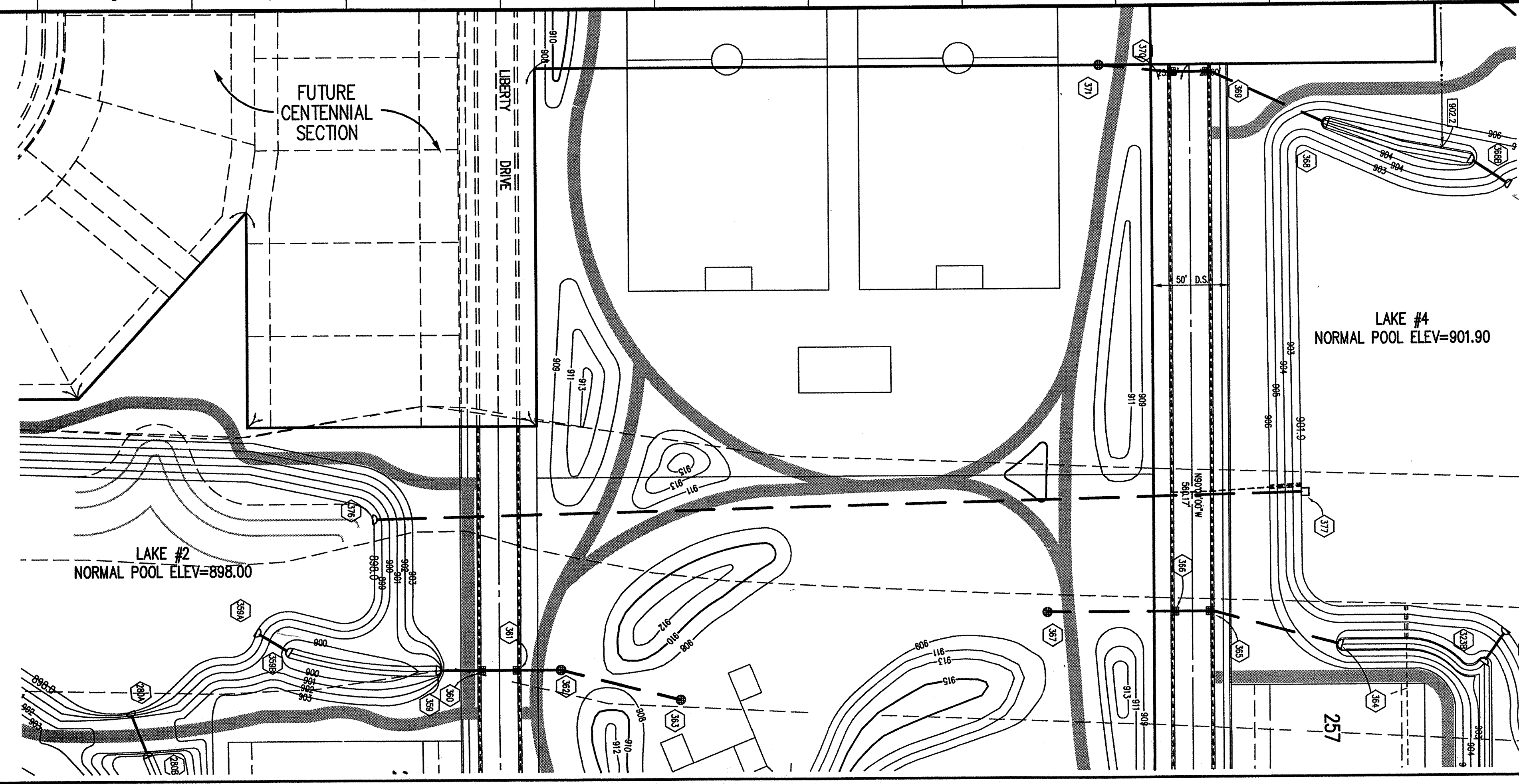
STORM SEWER PROFILE

LEGEND

| | |
|--|-------------------|
| | Existing Grade |
| | New Grade |
| | Granular Backfill |

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

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|--|------------------------|--------------|--------------------------|
| Date 01/20/99 | Project No. 753.002 | Drawn DRP | Approv. |
| Computer Files R:\753\002\DWG\C603 XREF: R:\753\002\DWG\002B5 XREF: R:\753\002\DWG\STORM XREF: R:\753\001\DWG\001S XREF: R:\753\003\DWG\003B5 | | | Sheet No. C603 |

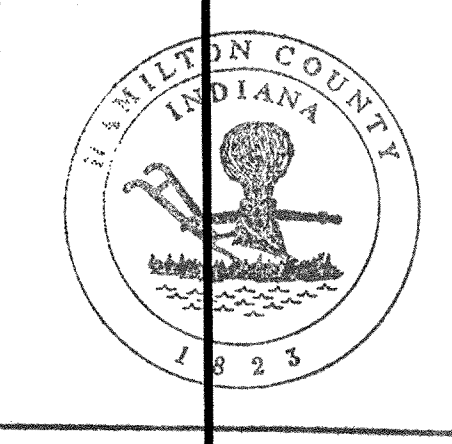


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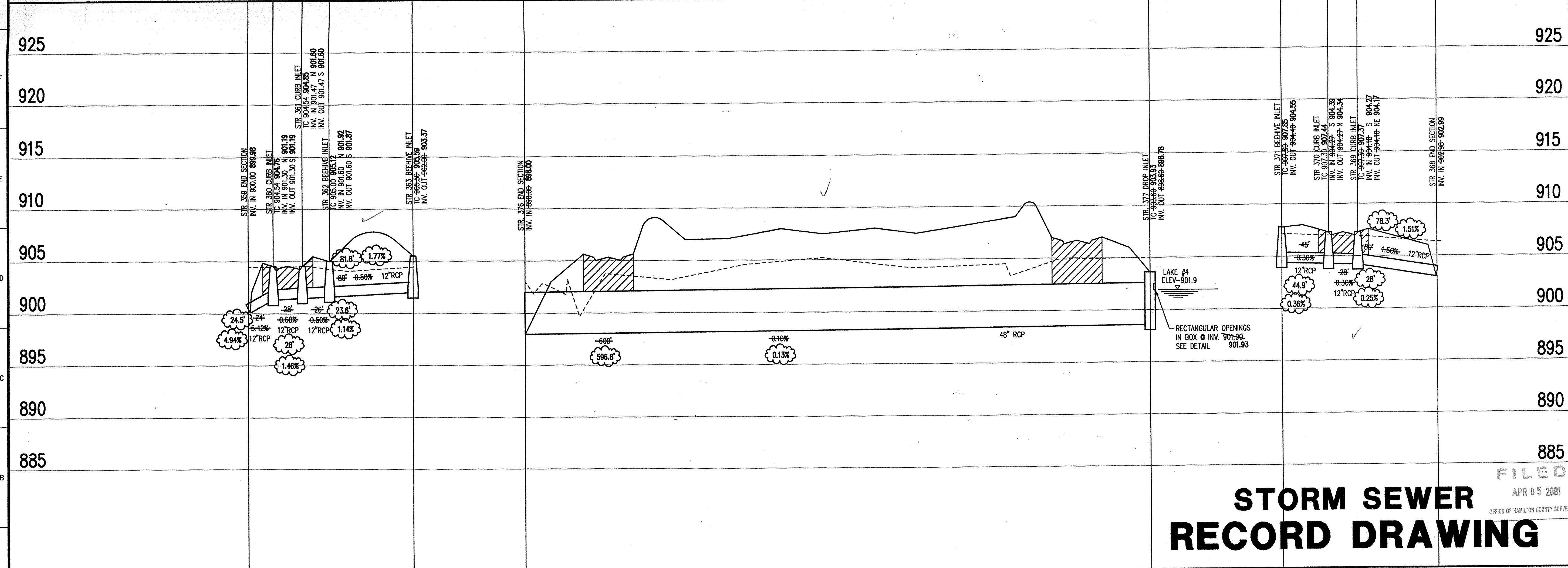
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- Revisions
- DRP 2/19/99 REVISED LOT LAYOUT, LOT NUMBERS & LAKE #4 LAYOUT.
 - DRP 12/17/99 REVISED STORM SEWERS & LOT NUMBERS.
 - DRP 02/16/00 ADJUSTED LOT NUMBERS.
 - DRP 03/29/01 STORM SEWER RECORD DRAWING.

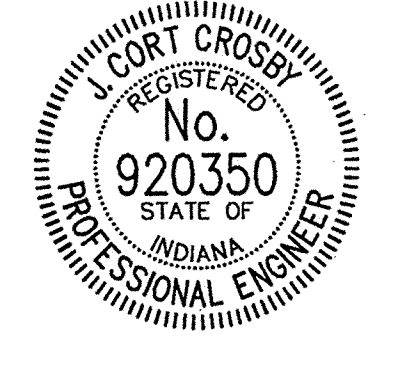
STORM SEWER PLAN

SCALE: 1"=50'



CERTIFICATION FOR "RECORD DRAWING"

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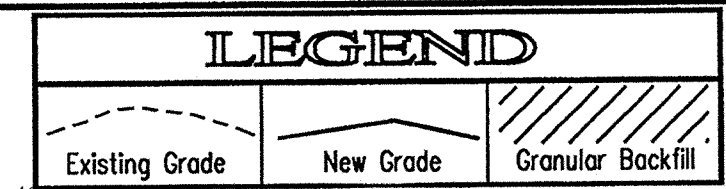
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STORM SEWER RECORD DRAWING

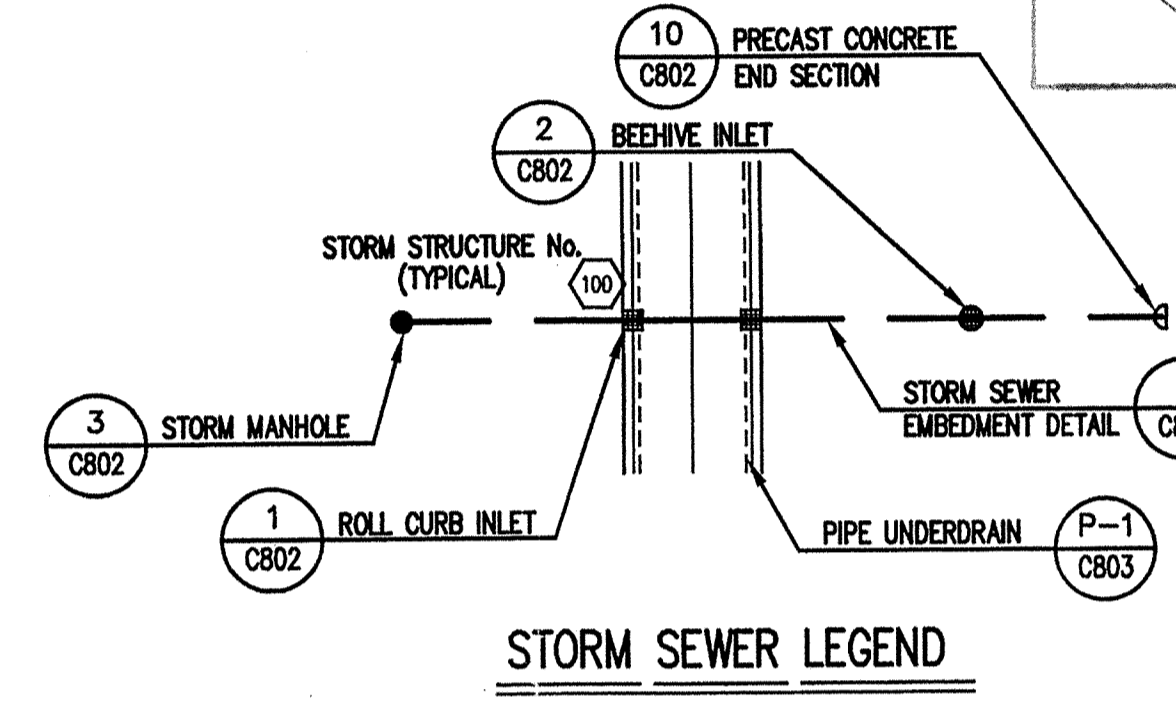
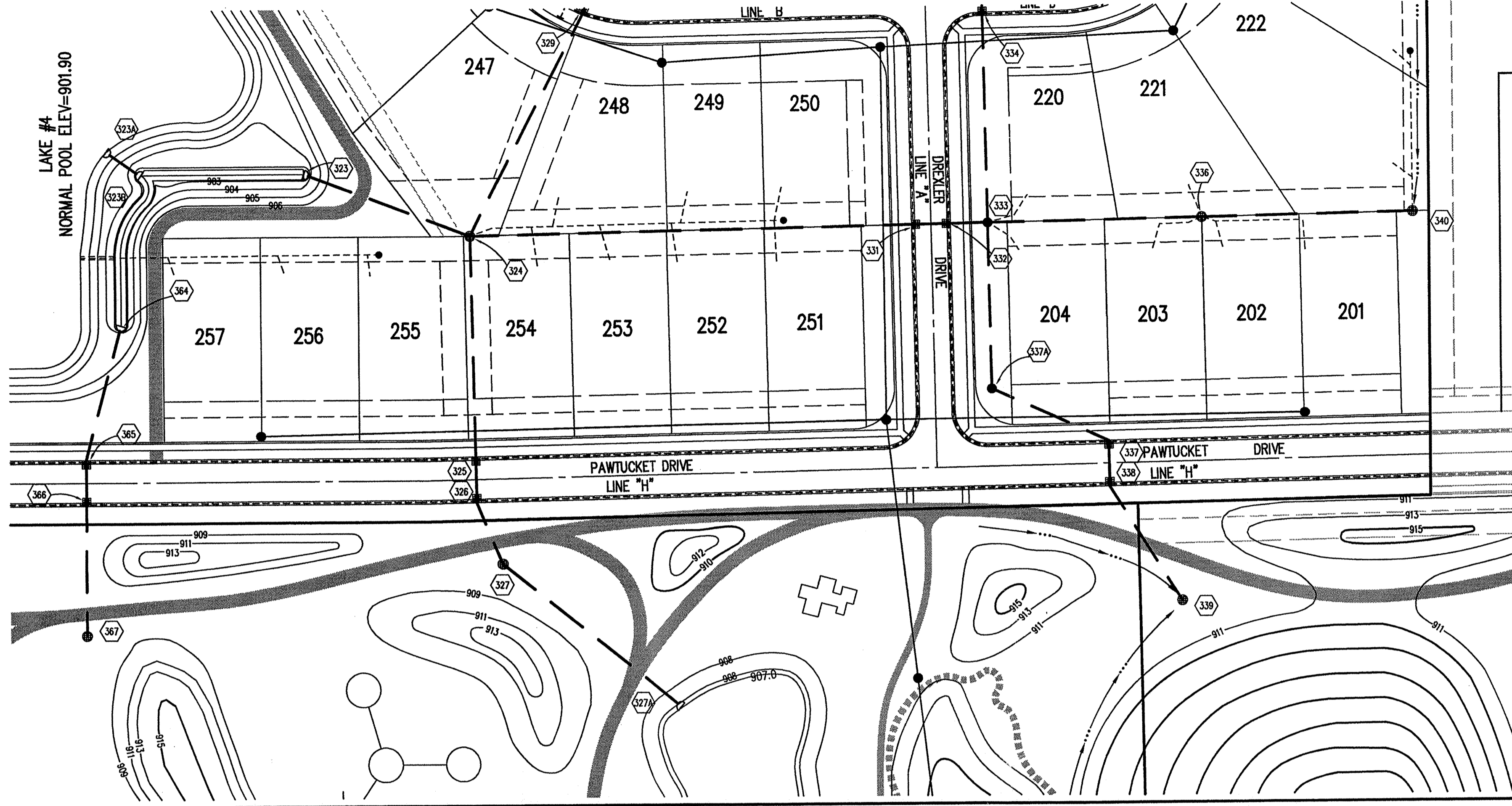
STORM SEWER PROFILE



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

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| Date 01/20/99 | Project No. 753.002 | Drawn DRP | Approv. |
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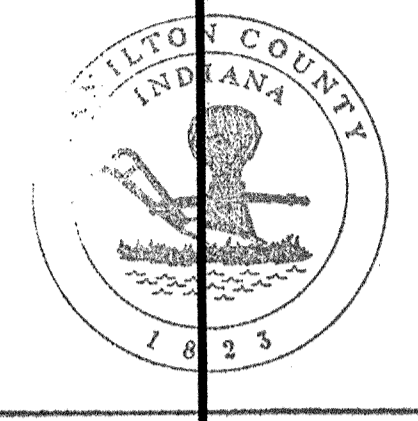
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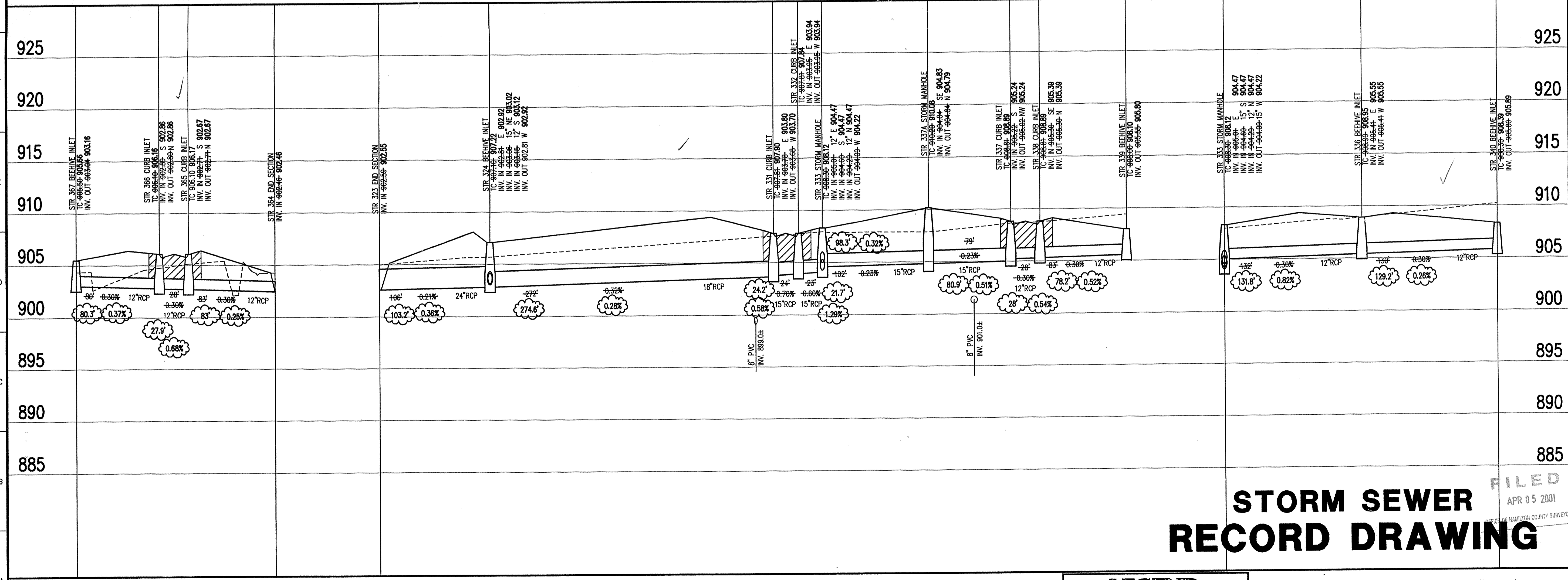
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Entry Date: 10/23/2002
Entered by: Suzanne L. Hill
JDH

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ELEV. = 908.39

STORM SEWER PLAN

SCALE: 1"=50'



STORM SEWER PROFILE

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

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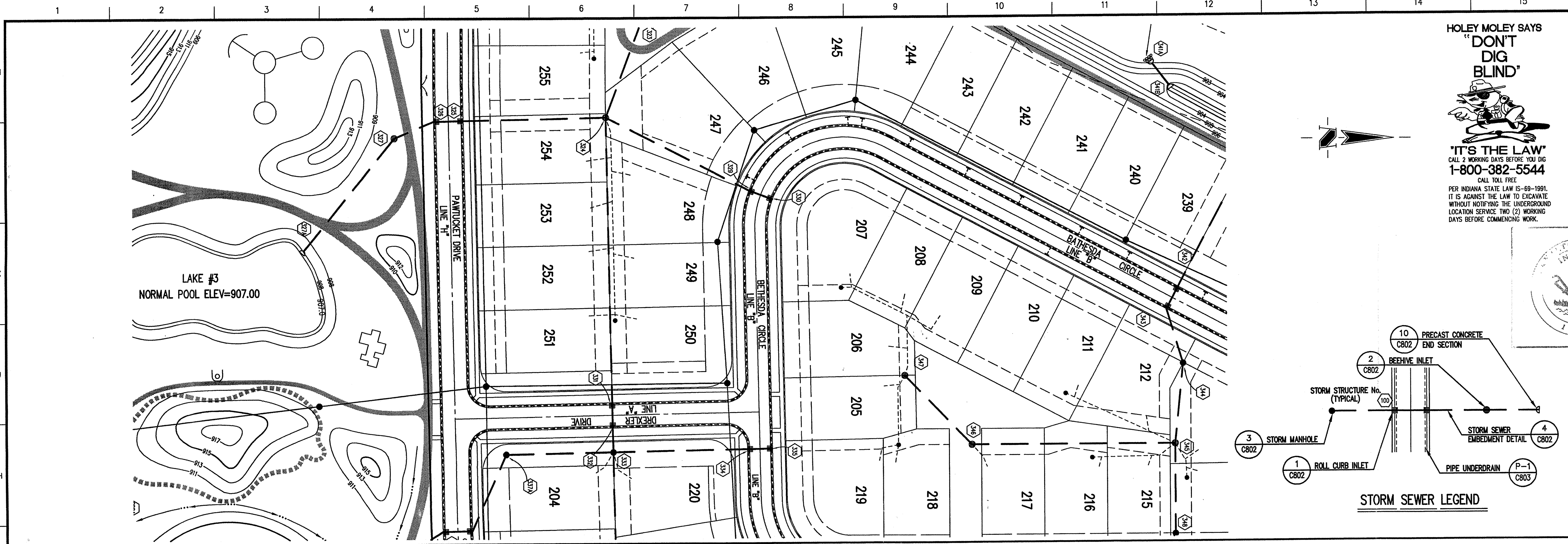
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CENTENNIAL SECTION 2
WESTFIELD, INDIANA
STORM SEWER PLAN

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|---|-------------|-------|-----------|
| Date | Project No. | Drawn | Approv. |
| 01/20/99 | 753.002 | DRP | |
| Computer Files | | | Sheet No. |
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STORM SEWER RECORD DRAWING

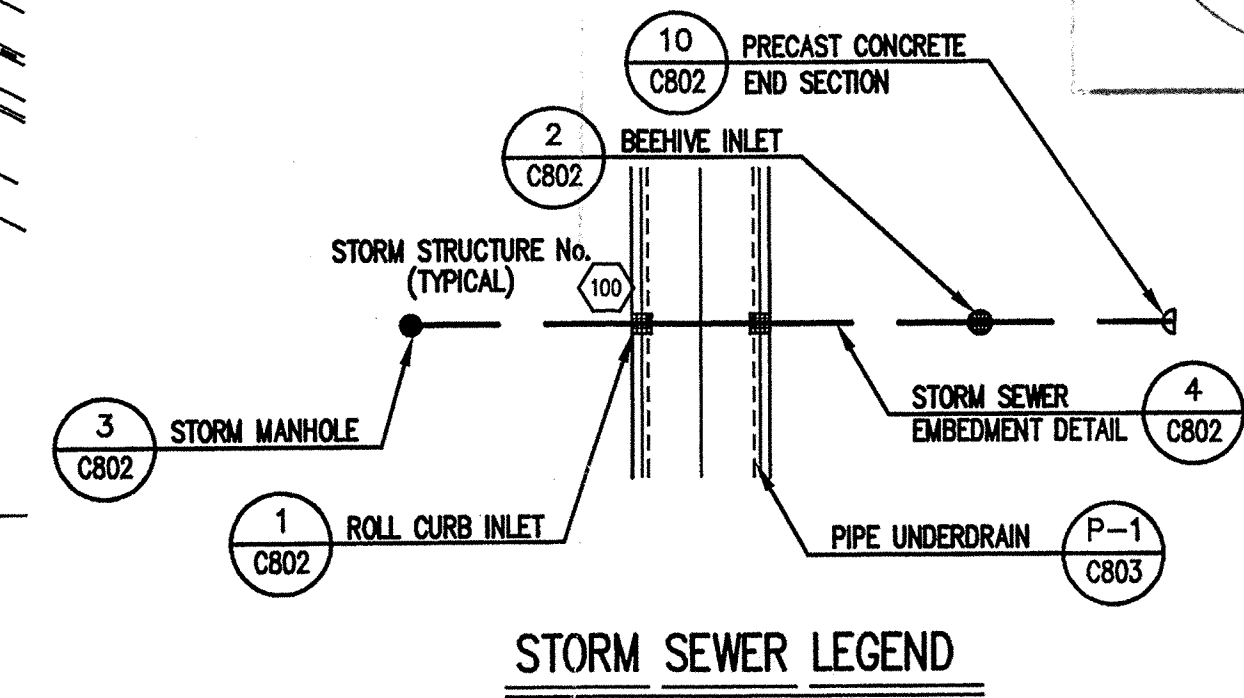
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APR 05 2001
HAMILTON COUNTY SURVEYOR

13 BBE DWG8 CDR5.dwg Thu Mar 29 11:33:32 2001



STORM SEWER PLAN

SCALE: 1"=50'



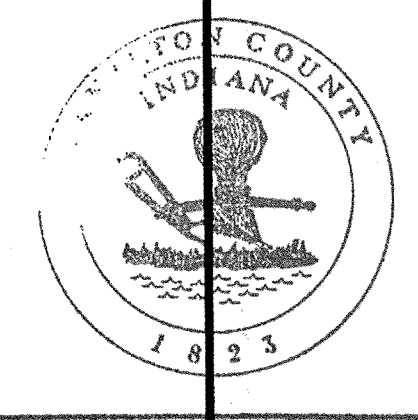
STORM SEWER LEGEND

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 JDH

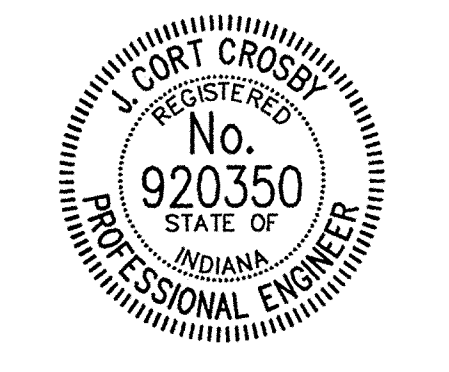
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 ELEV. = 908.39

- Revisions
1. DRP 2/19/99 REVISED LOCATION, TC'S & PIPE LENGTHS OF STR'S 324, 325 & 326, DELETED STR. 328, REVISED LOT LAYOUT, LOT NUMBERS & LAKE #4 LAYOUT, ALSO REVISED 324 TO 327A.
 2. DRP 12/17/99 ADJUSTED LAKE #4
 3. DRP 02/18/00 ADJUSTED LOT NUMBERS, REVISED LOCATION OF STR'S. 324, 325, 328.
 4. DRP 03/29/01 STORM SEWER RECORD DRAWING.

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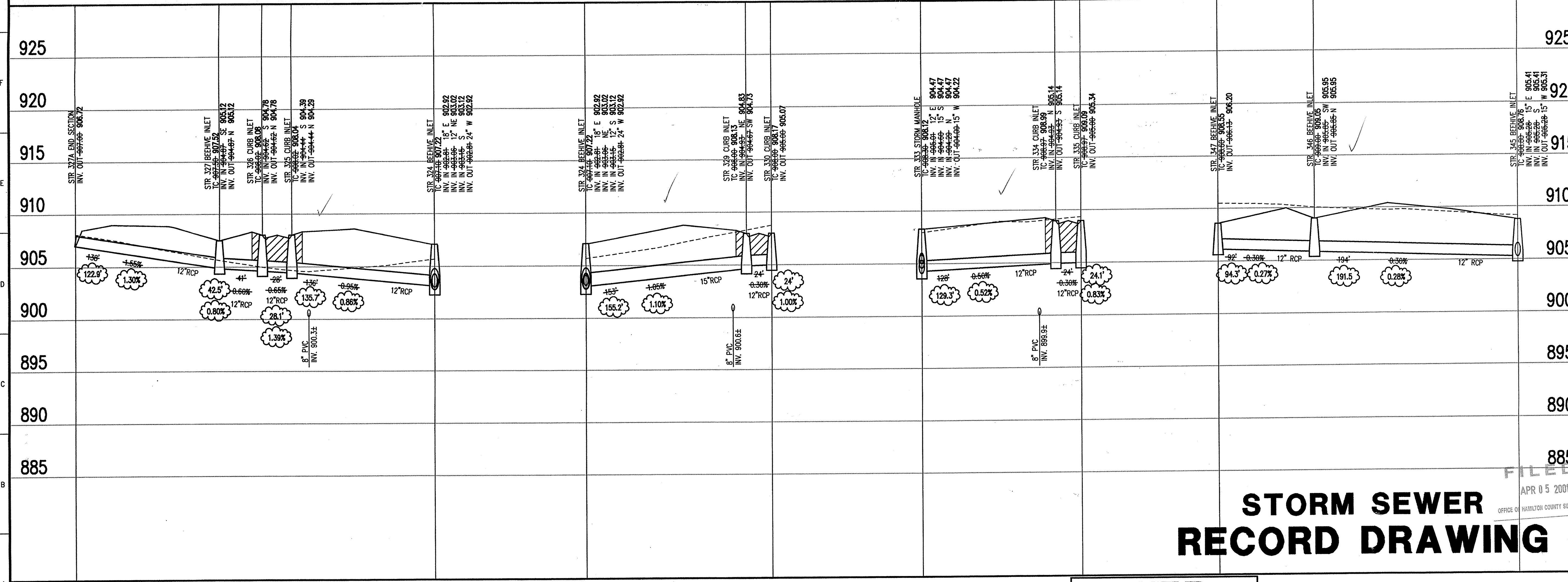
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 CENTENNIAL SECTION 2
 WESTFIELD, INDIANA

STORM SEWER PLAN

| | | | |
|----------|-------------|-------|---------|
| Date | Project No. | Drawn | Approv. |
| 01/20/99 | 753.002 | DRP | |

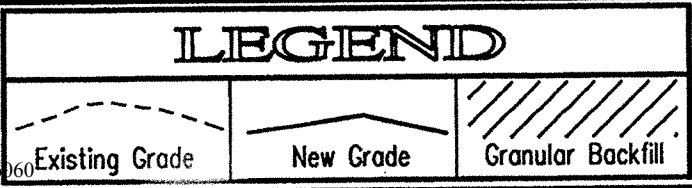
| | |
|---|-----------|
| Computer Files | Sheet No. |
| R:\753\002\DWG\C606 XREF: R:\753\002\DWG\002B5 XREF: R:\753\002\DWG\STORM XREF: R:\753\001\DWG\001B5 XREF: R:\753\003\DWG\003B5 | C606 |

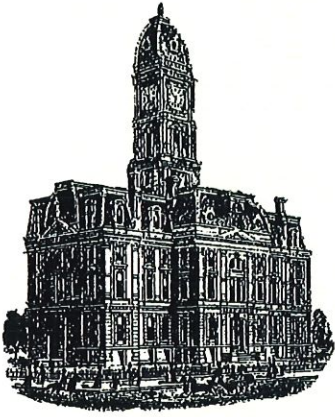


STORM SEWER PROFILE

STORM SEWER RECORD DRAWING

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





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

Map Correction-Field Verification

Drain Number: 315

Drain Length: 10,901.72

Drain Name: Centennial Sec. 2

Change + / - : -619.50

Date: 12-27-2016

New Length: 10,282.22

Verified By: SLM

Notes & Sketch:

There was work done in 2009 by Work Orders for the outlets into the Pond in Centennial Section 2 & 3. The map correction written at that time did not separate out properly the pipe for Section 2 & 3. This map correction is being written to correct that error.

See attached sheet for pipe break down by section.

Suzanne L. Mills
GIS Specialist

Centennial Section 2 Map Correction

Drain: Williams Creek Drainage Area
 Engineer: Schneider
 Project #: 753.002

SEC. 3

Drain Removed

| Structure: | Length: | Size: | Type: |
|-------------------|---------|-------|------------|
| Sheet C101 | | | |
| 341-341B | 100 | | Open Ditch |
| 341B-341A | 25 | 12 | RCP |
| 323-323B | 210 | | Open Ditch |
| 323A-323B | 20 | 15 | RCP |
| 368B-368 | 100 | | Open Ditch |
| 36A-368B | 25 | 12 | RCP |
| Sheet C102 | | | |
| 359-359B | 100 | | Open Ditch |
| 359B-359A | 20 | 12 | RCP |
| 500-500B | 95 | | Open Ditch |
| 500B-500A | 25 | 12 | RCP |
| 443-443B | 95 | | Open Ditch |
| 443B-443A | 25.1 | 12 | RCP |
| Sheet C103 | | | |
| 353-353B | 50 | | Open Ditch |
| 353B-353A | 20 | 12 | RCP |
| 318-318B | 100 | | Open Ditch |
| 318B-318A | 30 | 12 | RCP |

NOT Reported as Removed:
 501-500 - 30" RCP: -18.6'
 444-443 - 36" RCP: -13'

Drain Added

| Structure: | Length: | Size: | Type: |
|------------------------|---------|-------|-------|
| Sheet C101 | | | |
| 324 to 601 | 57 | 24 | RCP |
| 603-602 | 20 | 12 | RCP |
| Sheet C102 | | | |
| 360-609 | 52 | 12 | RCP |
| 501-500 605 | 47 | 30 | RCP |
| 444-604 | 37 | 36 | RCP |
| Sheet C103 | | | |
| 357-606 | 9 | 12 | RCP |
| 354-606 | 8 | 12 | RCP |
| 606-607 | 50 | 12 | RCP |

SEC. 2
 NOT Reported as Removed:
 360-359 - 12" RCP: -15.5'

| | | |
|----------------|---------------|----------------|
| Totals: | | REVISED |
| Drain Remove | -1040.1 | -815.5 |
| Drain Added | 280 | +196.0 |
| Total: | -760.1 | -619.5 |