

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*

August 10, 2006

To: Hamilton County Drainage Board

Re: A. J. Brock Drain – City of Noblesville Relocation

Attached is a 52.0 petition and plans for the proposed relocation of the AJ Brock Drain. The relocation is being proposed by the City of Noblesville. The proposal is to relocate the drain across the following parcels:

| <u>Parcel</u>              | <u>Owner</u>                    |
|----------------------------|---------------------------------|
| 10-10-10-00-00-006.000     | Christopher and Carrie Thifault |
| 10-10-10-00-00-010.000     | Goldfinch Farms LLC             |
| 10-10-10-00-00-012.000     | Goldfinch Farms LLC             |
| 10-10-10-00-00-013.000     | Ruth Ellen Garard               |
| 11-10-10-00-00-014.000     | Martin Marietta Materials, Inc. |
| Seminole Road right-of-way | Hamilton County                 |

This relocation is being done as part of the Hazel Dell Road project per plans by American Consulting, Inc., Job No. IN205.0304, dated 8/7/2006. Per the plans, storm water will be received from the portion of the A. J. Brock Drain being reconstructed across Essex subdivision at the common property line between the Essex subdivision and the Thifault property and will drain in an easterly direction to the Vestal Drain.

This line will consist of the following:

|         |           |                             |           |
|---------|-----------|-----------------------------|-----------|
| 36" RCP | 483 ft.   | (2)73"x 55" Metal Pipe Arch | 50 ft.    |
| 42" RCP | 1,098 ft. | (2)81"x 59" Metal Pipe Arch | 150 ft.   |
|         |           | Open Ditch                  | 1,721 ft. |

The total length of the new drain shall be 3,452 feet. The 2,240 feet of original drain between the intersection of the original tile and the new open ditch shall be reconstructed. This proposal will add 1,401 feet to the drain's total length. The original drain between Sta. 36+88 (or at Structure 601 per the Essex plans by Schneider Corp., Job No. 5575.001, latest revision date 8/7/2006) and the intersection of the new open ditch will continue to be maintained. The final stationing of the terminus of the original drain will be determined in the final report.

The cost of the relocation is to be paid by the City of Noblesville. Therefore, a performance bond is not required.

The easements for the new drain and reconstructed drain will be per the attached legal descriptions for the following affected parcels:

| <u>Parcel</u>          | <u>Owner</u>                    | <u>Instrument Number</u> |
|------------------------|---------------------------------|--------------------------|
| 10-10-10-00-00-006.000 | Christopher and Carrie Thifault | 2006-23520               |
| 10-10-10-00-00-010.000 | Goldfinch Farms LLC             | 2006-35799               |
| 10-10-10-00-00-012.000 | Goldfinch Farms LLC             | 2006-35798               |
| 10-10-10-00-00-013.000 | Ruth Ellen Garard               | 95-9777                  |
| 11-10-10-00-00-014.000 | Martin Marietta Materials, Inc. | 2005-14482               |

The City of Noblesville is currently in the process for acquiring the required easements for this project.

I recommend that this drain be classified as an urban drain. This drain may be assessed to the Vestal - Kirkendall Drain in the future.

The project falls under the requirements as set out in IC 36-9-27-52.0. Therefore, a hearing is required for the petition. I recommend that the Board set a hearing date for September 25, 2006.

Sincerely,



Kenton C. Ward, CFM  
Hamilton County Surveyor

KCW/llm

HAMILTON COUNTY DRAINAGE BOARD  
NOBLESVILLE, INDIANA

IN RE: \_\_\_\_\_ )  
Hamilton County, Indiana )

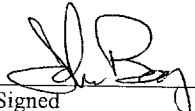
PETITION FOR RELOCATION AND RECONSTRUCTION

\_\_\_\_\_ The City of Noblesville \_\_\_\_\_ (hereinafter "Petitioner"),

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

1. Petitioner owns real estate through which a portion of the \_\_\_\_\_ AJ Brock \_\_\_\_\_ 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 \_\_\_\_\_ AJ Brock \_\_\_\_\_ 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 \_\_\_\_\_ AJ Brock \_\_\_\_\_ Drain, without cost to other property owners on the watershed of the \_\_\_\_\_ AJ Brock \_\_\_\_\_ Drain.

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

 7/21/04  
Signed \_\_\_\_\_

\_\_\_\_\_  
Printed Jani Beck

**AMERICAN CONSULTING, INC.**

**PRELIMINARY OPINION OF PROBABLE COST OF CONSTRUCTION**

**PROJECT: AJ BROCK LEGAL DRAIN RECONSTRUCTION**

8/7/2006

| ITEM NO.                                   | DESCRIPTION                                 | UNIT | QUANTITY | UNIT PRICE | TOTAL             |
|--------------------------------------------|---------------------------------------------|------|----------|------------|-------------------|
| <b>AJ BROCK LEGAL DRAIN RECONSTRUCTION</b> |                                             |      |          |            |                   |
| 1                                          | MOBILIZATION, DEMOBILIZATION                | LS   | 1        | \$ 16,100  | \$ 16,100         |
| 2                                          | CONSTRUCTION ENGINEERING                    | LS   | 1        | \$ 12,100  | \$ 12,100         |
| 3                                          | CLEARING AND GRUBBING                       | LS   | 1        | \$ 5,000   | \$ 5,000          |
| 4                                          | TREE REMOVAL                                | LS   | 1        | \$ 6,500   | \$ 6,500          |
| 5                                          | PIPE REMOVAL                                | LFT  | 1,700    | \$ 15      | \$ 25,500         |
| 6                                          | COMMON EXCAVATION                           | CYD  | 7,600    | \$ 12      | \$ 91,200         |
| 7                                          | 12" RCP PIPE                                | LFT  | 215      | \$ 30      | \$ 6,450          |
| 8                                          | 36" RCP PIPE                                | LFT  | 483      | \$ 80      | \$ 38,640         |
| 9                                          | 42" RCP PIPE                                | LFT  | 1,098    | \$ 90      | \$ 98,820         |
| 10                                         | TYPE J MANHOLE                              | EACH | 1        | \$ 5,000   | \$ 5,000          |
| 11                                         | TYPE K MANHOLE                              | EACH | 4        | \$ 7,000   | \$ 28,000         |
| 12                                         | END SECTION - 42" Dia.                      | EACH | 1        | \$ 1,000   | \$ 1,000          |
| 13                                         | INLET TYPE 'A'                              | EACH | 1        | \$ 1,500   | \$ 1,500          |
| 14                                         | CONNECT TO SEWER BY OTHERS                  | EACH | 1        | \$ 500     | \$ 500            |
| 15                                         | CULVERT FOR FARM ACCESS, PIPE ARCH 73"x 55" | LFT  | 100      | \$ 190     | \$ 19,000         |
| 15                                         | CULVERT FOR FARM ACCESS, PIPE ARCH 81"x 59" | LFT  | 100      | \$ 205     | \$ 20,500         |
| 16                                         | EROSION CONTROL BLANKET                     | SYD  | 7,671    | \$ 2.50    | \$ 19,178         |
| 17                                         | SILT FENCE                                  | LFT  | 4,000    | \$ 3.50    | \$ 14,000         |
| 18                                         | RIP RAP                                     | TON  | 315      | \$ 30      | \$ 9,450          |
| 19                                         | SEEDING                                     | LS   | 1        | \$ 10,000  | \$ 10,000         |
| CONTINGENCY 10%                            |                                             |      |          |            | \$ 42,844         |
| <b>GRAND TOTAL</b>                         |                                             |      |          |            | <b>\$ 471,281</b> |

FILED

AUG - 7 2006

COUNTY CLERK'S OFFICE

STATE OF INDIANA )  
 ) ss:  
COUNTY OF HAMILTON )

BEFORE THE HAMILTON COUNTY  
DRAINAGE BOARD  
NOBLESVILLE, INDIANA

IN THE MATTER OF THE  
RECONSTRUCTION OF THE  
**A. J. Brock Drain, Hazel Dell Road Relocation**

FINDINGS AND ORDER FOR RECONSTRUCTION

The matter of the proposed Reconstruction of the **A. J. Brock Drain, Hazel Dell Road Relocation** came before the Hamilton County Drainage Board for hearing **on September 25, 2006**, on the Reconstruction Report consisting of the report and the Schedule of Damages and Assessments. The Board also received and considered the written objection of an owner of certain lands affected by the proposed Reconstruction, said owner being:

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

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

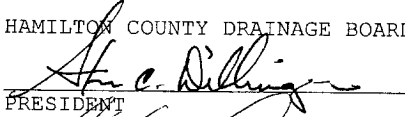
The Board having considered the evidence and objections, upon motion duly made, seconded and unanimously carried, did adopt the Schedule of Assessments as proposed, subject to amendment after inspection of the subject drain as it relates to the lands of any owners which may have been erroneously included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

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

Wherefore, it is ORDERED, that the proposed Reconstruction of the **A. J. Brock Drain, Hazel Dell Road Relocation** be and is hereby declared established.

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

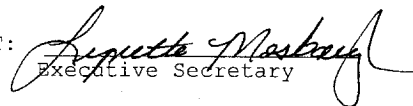
HAMILTON COUNTY DRAINAGE BOARD

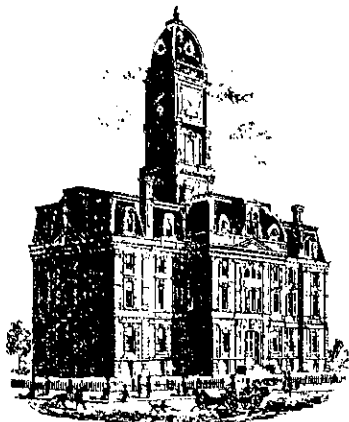
  
PRESIDENT

  
Member

\_\_\_\_\_  
Member

ATTEST:

  
Executive Secretary



SURVEYOR'S OFFICE  
**Hamilton County**

*Kenton C. Ward, CFM*  
*Surveyor of Hamilton County*  
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*Suite 188*  
*One Hamilton County Square*  
*Noblesville, Indiana 46060-2230*

**To: Hamilton County Drainage Board**

**May 5, 2010**

**Re: AJ Brock Drain: City of Noblesville Relocation**

Attached are as-builts, certificate of completion & compliance, and other information for City of Noblesville Relocation. 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 August 10, 2006. The report was approved by the Board at the hearing held September 25, 2006. (See Drainage Board Minutes Book 9, Pages 437-443) The changes are as follows:  
The 36" RCP reported at 483 feet is now 503 feet.  
The 42" RCP reported at 1098 feet is now 1113 feet.  
The 83" x 59" CMPA reported at 150' is now 50 feet.  
The open ditch reported at 1721 feet is now 1785 feet.

The length of the drain due to the changes described above is now **3501 feet**. The original AJ Brock Drain was removed Station 60+87 to Station 73+55. This consisted of 913 feet of 18" tile and 355 feet of open ditch. Therefore, 2233 feet of drain was added to the watersheds overall length.

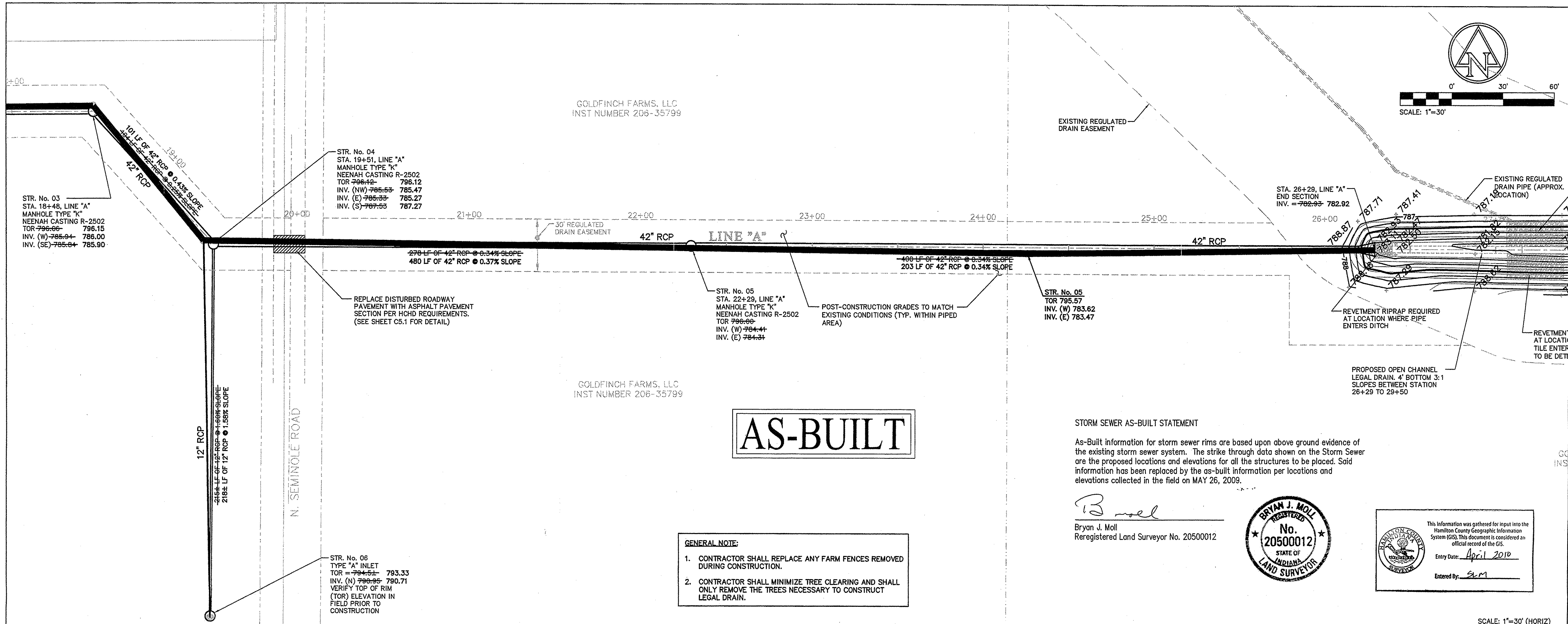
A non-enforcement was not required for this project as individual easements were obtained from each property owner. The project was paid for by the City of Noblesville, therefore no sureties were required.

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

Sincerely,

Kenton C. Ward, CFM  
Hamilton County Surveyor

KCW/slm



**AS-BUILT**

**STORM SEWER AS-BUILT STATEMENT**

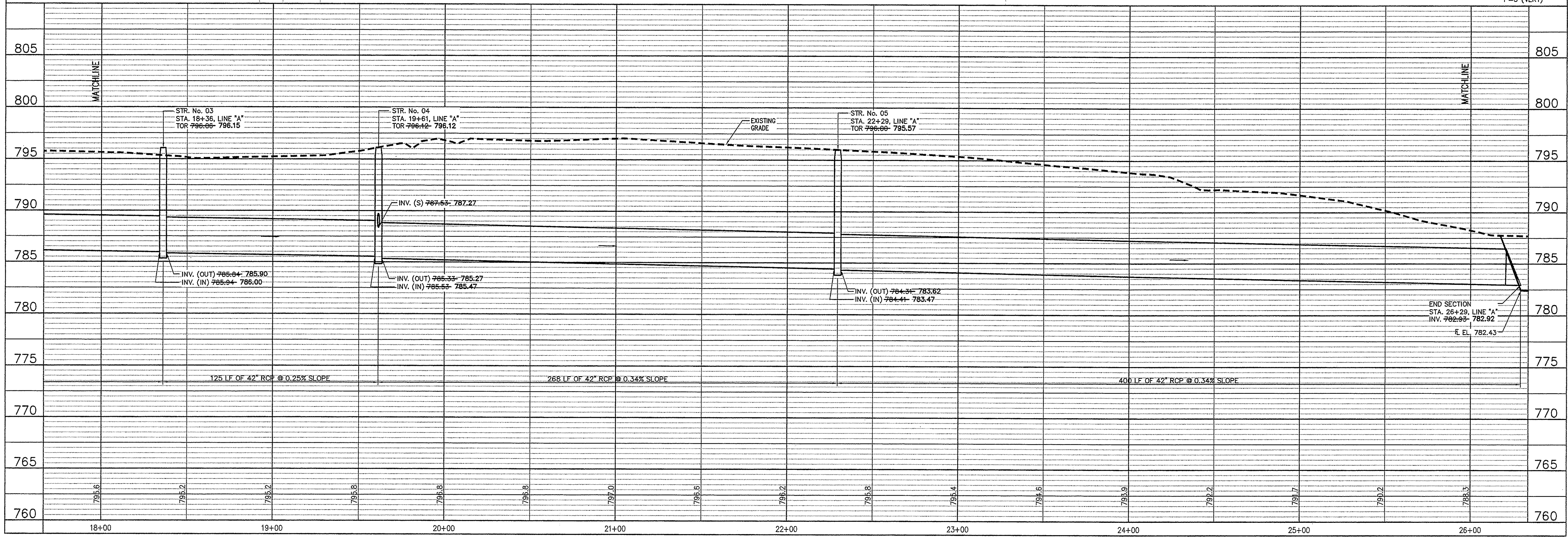
As-Built information for storm sewer rims are based upon above ground evidence of the existing storm sewer system. The strike through data shown on the Storm Sewer are the proposed locations and elevations for all the structures to be placed. Said information has been replaced by the as-built information per locations and elevations collected in the field on MAY 26, 2009.

*B. Moll*  
 Bryan J. Moll  
 Reregistered Land Surveyor No. 20500012



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: April 2010  
 Entered by: SLM

- GENERAL NOTE:**
- CONTRACTOR SHALL REPLACE ANY FARM FENCES REMOVED DURING CONSTRUCTION.
  - CONTRACTOR SHALL MINIMIZE TREE CLEARING AND SHALL ONLY REMOVE THE TREES NECESSARY TO CONSTRUCT LEGAL DRAIN.



**THE CITY OF NOBLESVILLE**  
 14701 CUMBERLAND ROAD, SUITE 300  
 NOBLESVILLE, INDIANA

**AMERICAN CONSULTING, INC.**  
 Architects  
 Engineers  
 7260 SHADELAND STATION  
 INDIANAPOLIS, IN 46256-3957  
 (317) 547-5580 FAX: (317) 543-0710

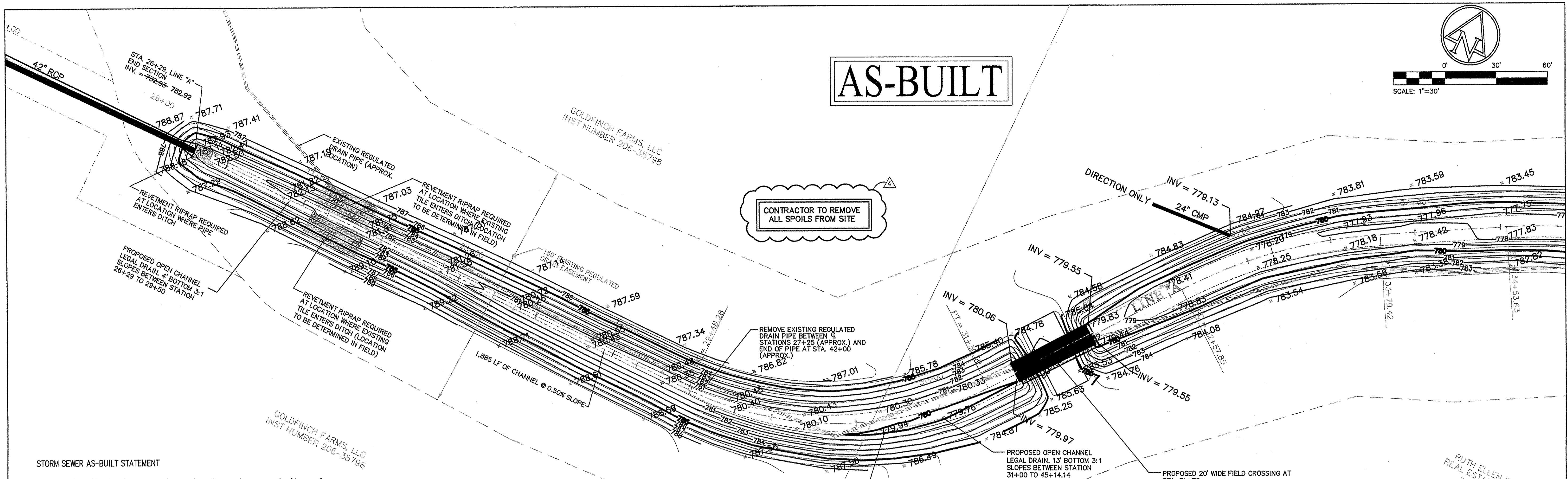
CERTIFIED BY \_\_\_\_\_

**DRAINAGE PLAN & PROFILE**

**AJ BROCK LEGAL DRAIN**  
 HAZEL DELL ROAD  
 NOBLESVILLE, INDIANA

|                  |            |
|------------------|------------|
| DATE:            | 08/07/06   |
| DRAWN BY:        | BJT        |
| CHK'D BY:        | WAB        |
| JOB NO.          | IN20050304 |
| <b>REVISIONS</b> |            |
| △ PER SURVEYOR   | 08/11/06   |
| △ PER HOSWCD     | 10/26/06   |
| △ GEN. REV.      | 03/30/07   |
| △ PER HWCD       | 5/09/07    |
| BID SET          | 06/08/07   |

SHEET NO.  
**C12**  
 OF



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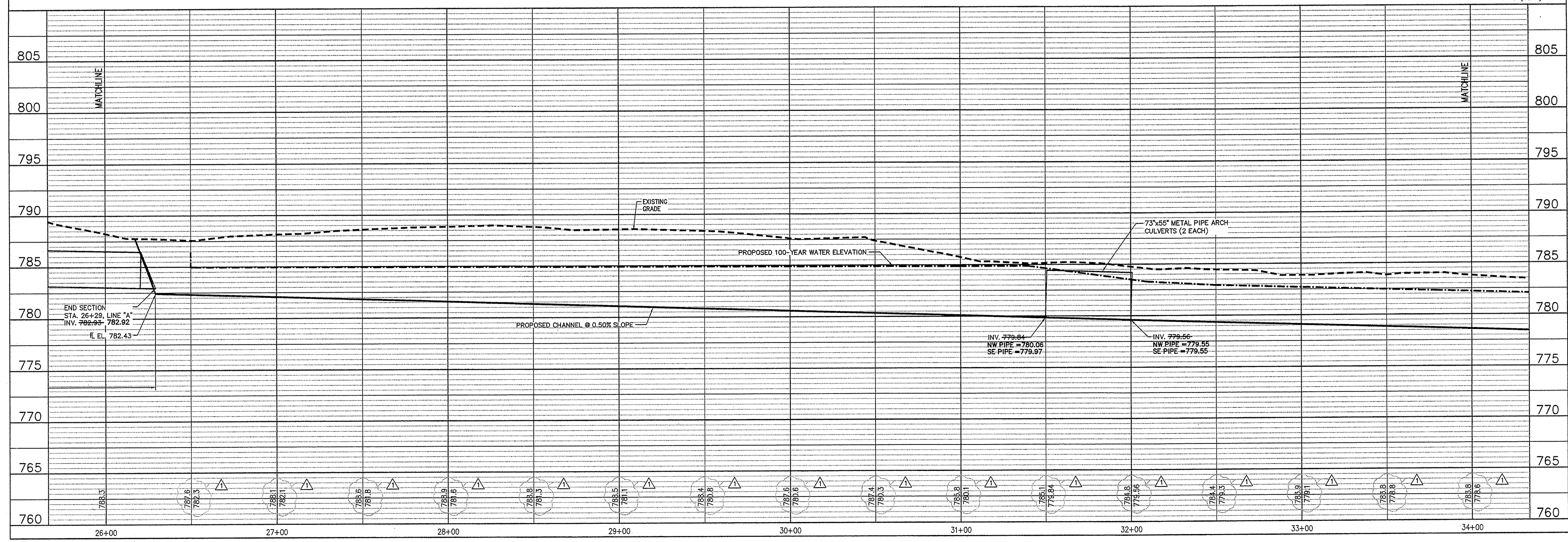
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CERTIFIED BY \_\_\_\_\_

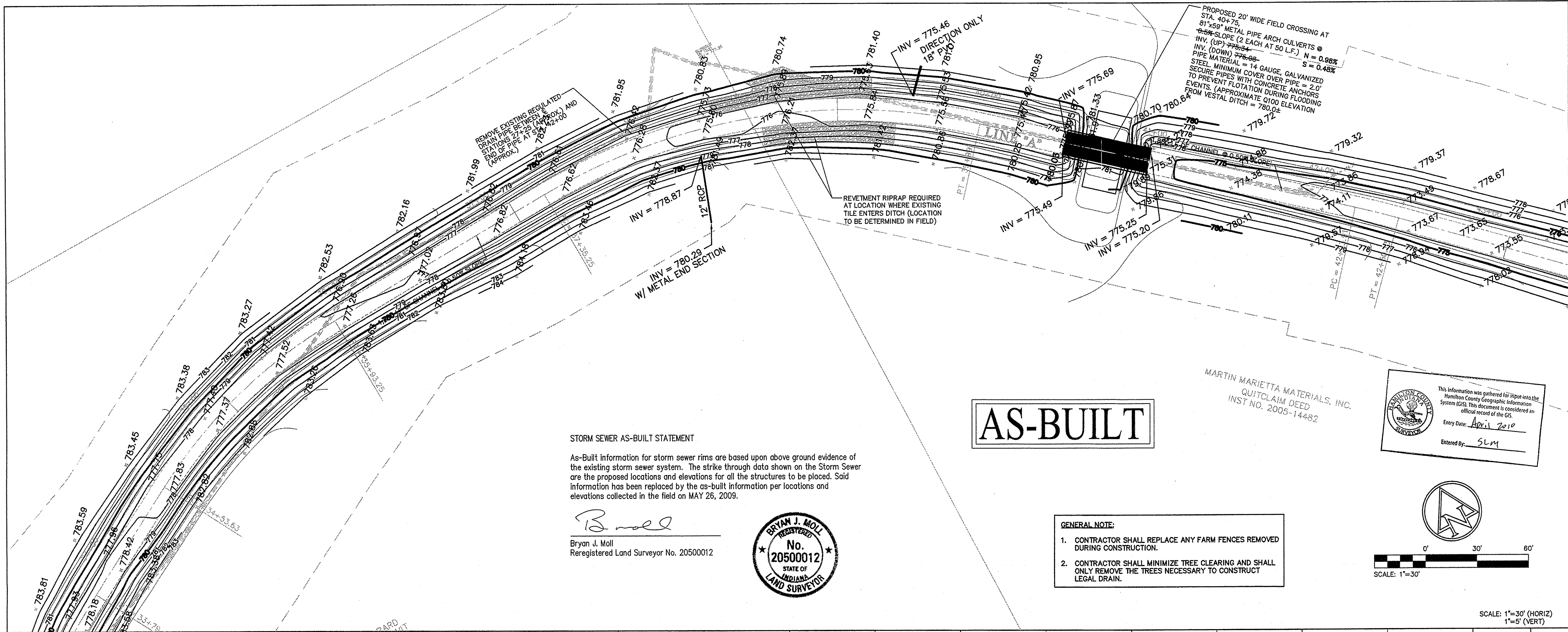
**DRAINAGE PLAN & PROFILE**

**AJ BROCK LEGAL DRAIN**  
 HAZEL DELL ROAD  
 NOBLESVILLE, INDIANA

|                  |            |
|------------------|------------|
| DATE:            | 08/07/06   |
| DRAWN BY:        | PED        |
| CHK'D BY:        | WAB        |
| JOB NO.          | IN20050304 |
| <b>REVISIONS</b> |            |
| △ PER SURVEYOR   | 08/11/06   |
| △ PER HWCD       | 5/09/07    |
| △ PER HWCD       | 5/14/07    |
| BID SET          | 06/08/07   |

SHEET NO.  
**C1.3**  
 OF





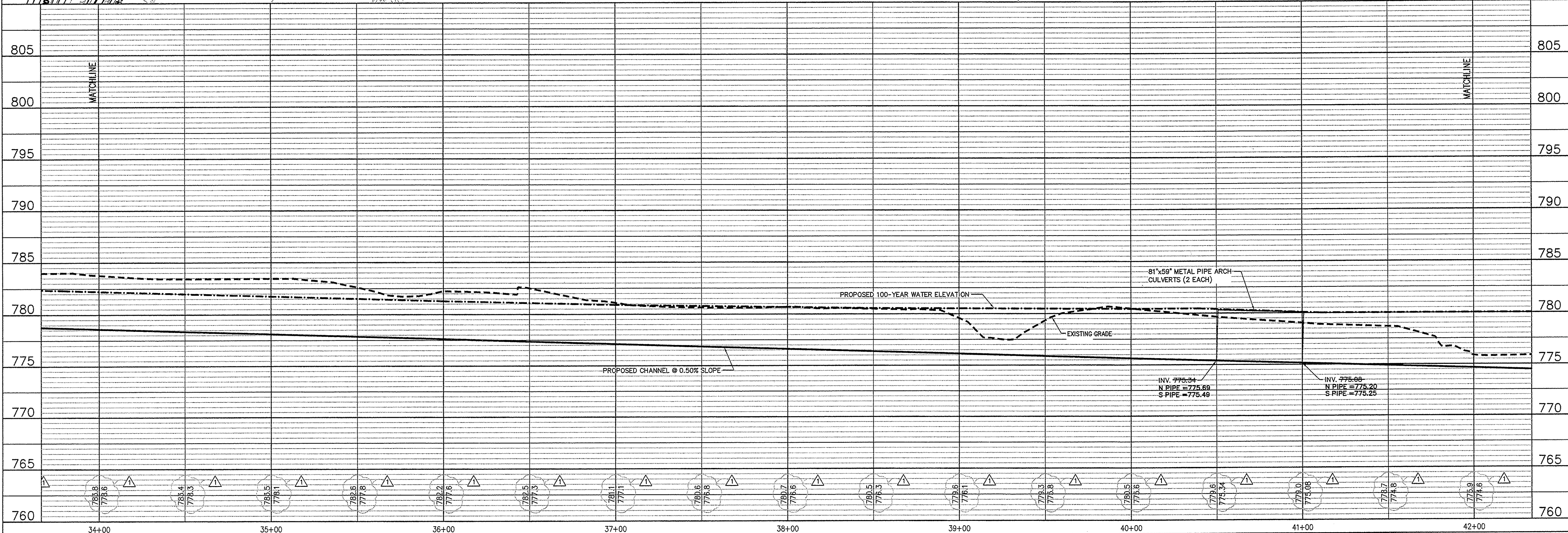
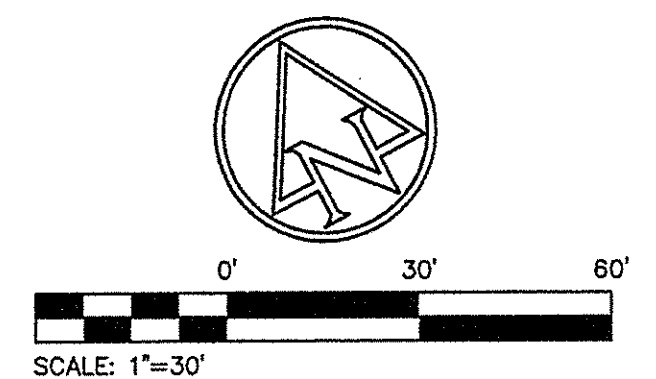
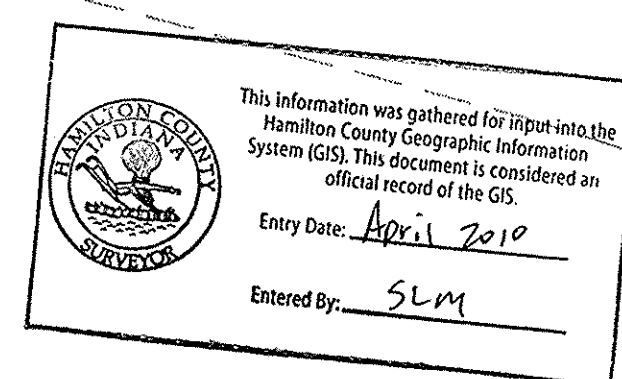
**STORM SEWER AS-BUILT STATEMENT**  
 As-Built information for storm sewer rims are based upon above ground evidence of the existing storm sewer system. The strike through data shown on the Storm Sewer are the proposed locations and elevations for all the structures to be placed. Said information has been replaced by the as-built information per locations and elevations collected in the field on MAY 26, 2009.

*B. Moll*  
 Bryan J. Moll  
 Reregistered Land Surveyor No. 20500012



**AS-BUILT**

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 12560 SHADELAND STATION  
 INDIANAPOLIS, IN 46256-3957  
 (317) 547-5580 FAX: (317) 543-0270  
 Architects  
 Engineers

CERTIFIED BY

**DRAINAGE PLAN & PROFILE**  
**AJ BROCK LEGAL DRAIN**  
 HAZEL DELL ROAD  
 NOBLESVILLE INDIANA

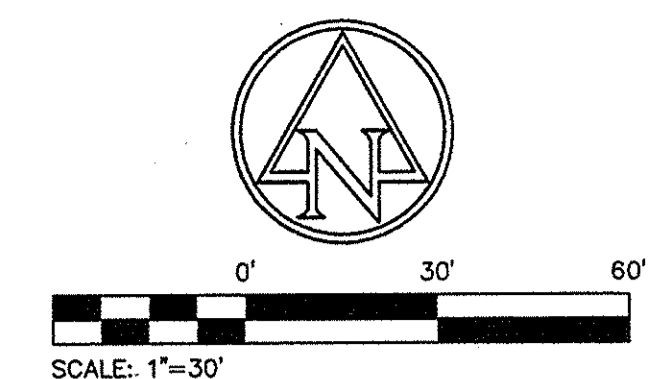
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|------------------|------------|
| DATE:            | 08/07/06   |
| DRAWN BY:        | BJT        |
| CHK'D BY:        | WAB        |
| JOB NO.          | IN20050304 |
| <b>REVISIONS</b> |            |
| PER SURVEYOR     | 08/11/06   |
| PER HWCD         | 5/09/07    |
| PER HWCD         | 5/14/07    |
| BID SET          | 06/08/07   |

SHEET NO.  
**C1.4**  
 OF

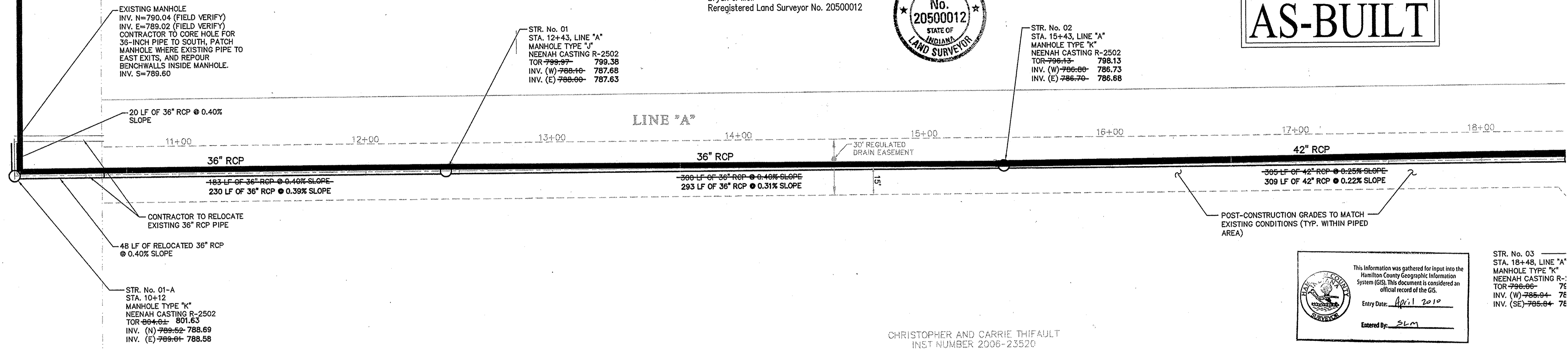
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**AS-BUILT**

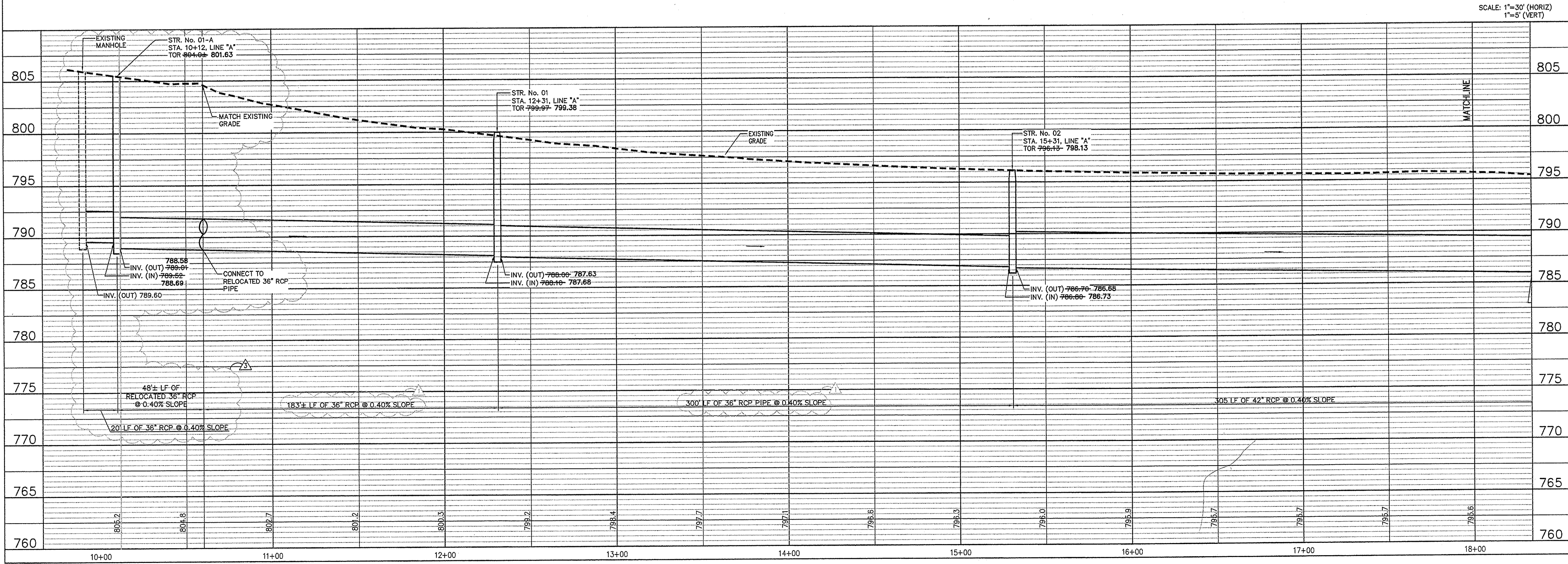


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STR. No. 03  
STA. 18+48, LINE "A"  
MANHOLE TYPE "K"  
NEENAH CASTING R-  
TOR 796-04 76  
INV. (W) 796-04 76  
INV. (SE) 796-04 76

CHRISTOPHER AND CARRIE THIFAUT  
INST NUMBER 2006-23520

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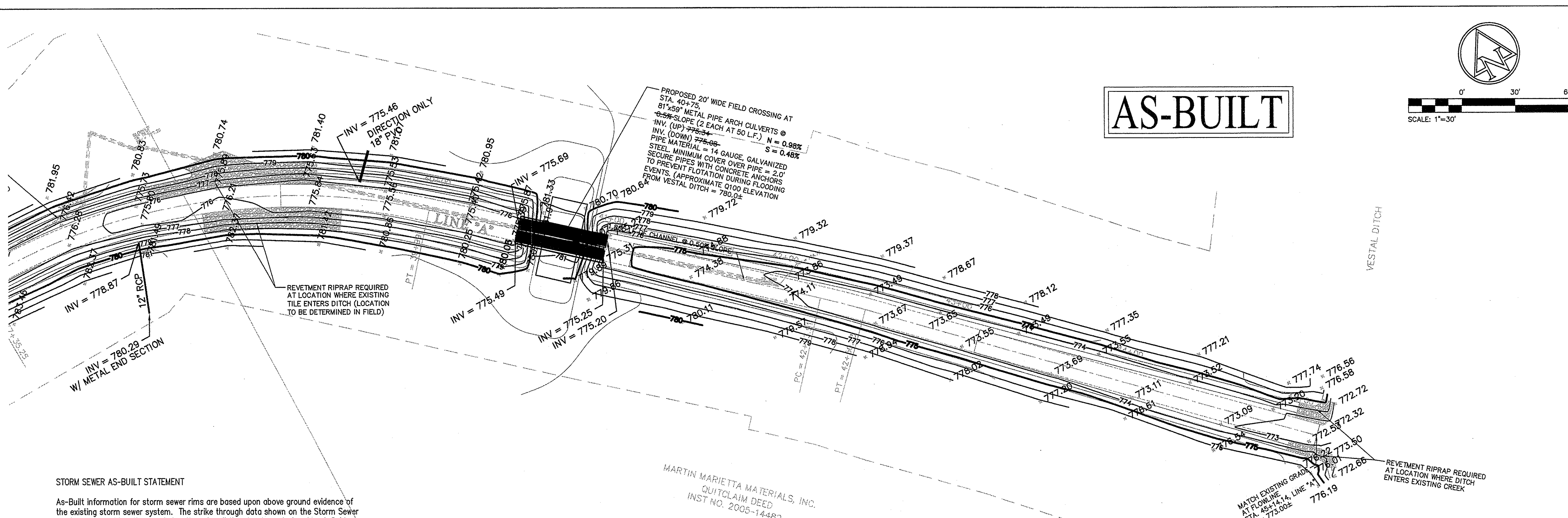
CERTIFIED BY

**DRAINAGE PLAN & PROFILE**

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HAZEL DELL ROAD  
NOBLESVILLE INDIANA

|                  |            |
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| DATE:            | 08/07/06   |
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| PER SURVEYOR     | 08/11/06   |
| PER HCSWCD       | 10/28/06   |
| GEN. REV.        | 03/30/07   |
| PER HWCD         | 5/09/07    |
| BID SET          | 06/08/07   |

SHEET NO.  
**C1.1**  
OF



**STORM SEWER AS-BUILT STATEMENT**

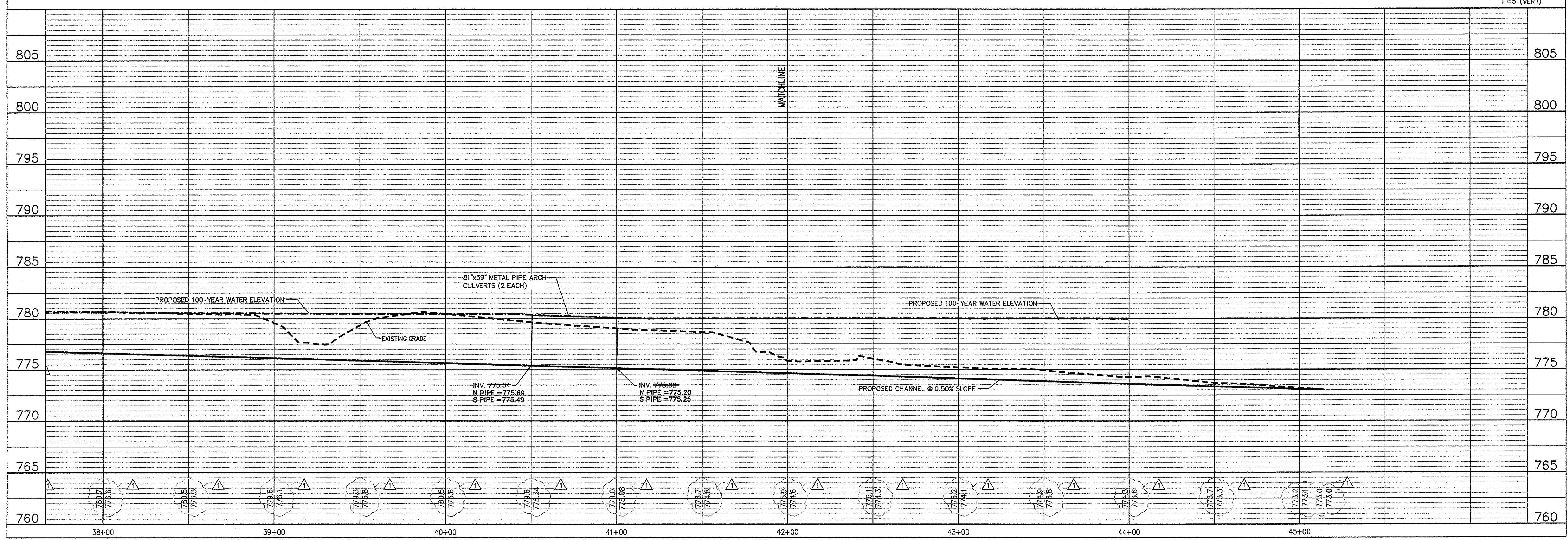
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*Bryan J. Moll*  
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**AMERICAN CONSULTING, INC.**  
 7260 SHADELAND STATION  
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 (317) 541-3380 FAX: (317) 543-0270

CERTIFIED BY \_\_\_\_\_

**DRAINAGE PLAN & PROFILE**

**AJ BROCK LEGAL DRAIN**  
 HAZEL DELL ROAD  
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| <b>REVISIONS</b> |            |
| △ PER SURVEYOR   | 06/11/06   |
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SHEET NO.  
**C1.5**  
 OF