

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)

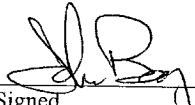
PETITION FOR RELOCATION AND RECONSTRUCTION

_____ 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
AJ BROCK LEGAL DRAIN RECONSTRUCTION					
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
GRAND TOTAL					\$ 471,281

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.

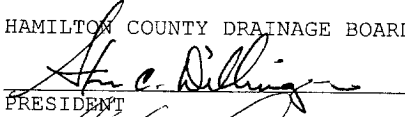
The Board having considered the evidence and objections, upon motion duly made, seconded and unanimously carried, did adopt the Schedule of Assessments as proposed, subject to amendment after inspection of the subject drain as it relates to the lands of any owners which may have been erroneously included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

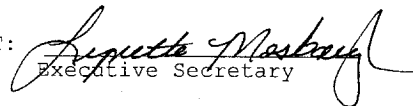
HAMILTON COUNTY DRAINAGE BOARD


PRESIDENT


Member

Member

ATTEST:


Executive Secretary

BEFORE THE HAMILTON COUNTY DRAINAGE BOARD
IN THE MATTER OF

A. J. Brock Drain, City of Noblesville Relocation

NOTICE

To Whom It May Concern and: _____

Notice is hereby given of the hearing of the Hamilton County Drainage Board concerning the reconstruction of the **A. J. Brock Drain, City of Noblesville Relocation** on **September 25, 2006**, at **9:15 A.M.** in Commissioners Court, Hamilton County Judicial Center, One Hamilton County Square, Noblesville, Indiana. Construction and maintenance reports of the Surveyor and the Schedule of Assessments proposed 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: Lynette Mosbaugh

ONE TIME ONLY

STATE OF INDIANA)
) SS BEFORE THE HAMILTON
)
COUNTY OF HAMILTON) DRAINAGE BOARD

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

NOTICE

Notice is hereby given that the Hamilton County Drainage Board at its regular meeting **September 25, 2006** adopted the reconstruction report of the Surveyor and the Amended Schedule of damages and assessments including annual assessment for periodic maintenance, finding that the costs, damages and expense of the proposed improvement would be less than the benefits which will result to the owner of lands benefited thereby.

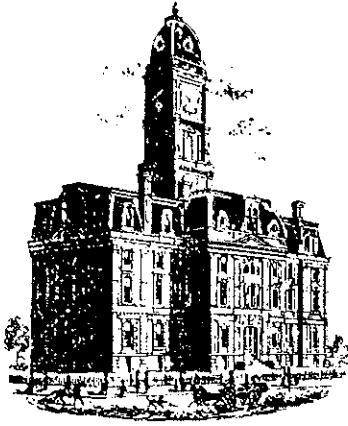
The Board issued an order declaring the proposed improvement established. Such findings and order were marked filed and are available for inspection in the Office of the Hamilton County Surveyor.

If judicial review of the findings and order of the Board is not requested pursuant to Article VIII of the 1965 Indiana Drainage Code as amended within twenty (20) days from the date of publication of this notice, the findings and order shall become conclusive.

HAMILTON COUNTY DRAINAGE BOARD

BY: Steven C. Dillinger
PRESIDENT

ATTEST: Lynette Mosbaugh
EXECUTIVE SECRETARY



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

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

To: Hamilton County Drainage Board

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.

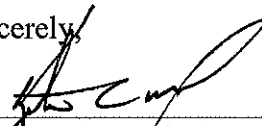
During construction, changes were made to the drain, which will alter the plans submitted with my report for this drain-dated August 10, 2006. The report was approved by the Board at the hearing held September 25, 2006. (See Drainage Board Minutes Book 9, Pages 437-443) The changes are as follows:
 The 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,



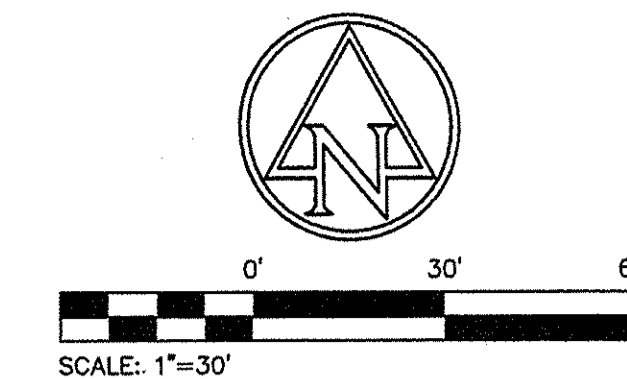
Kenton C. Ward, CFM
 Hamilton County Surveyor

KCW/slm

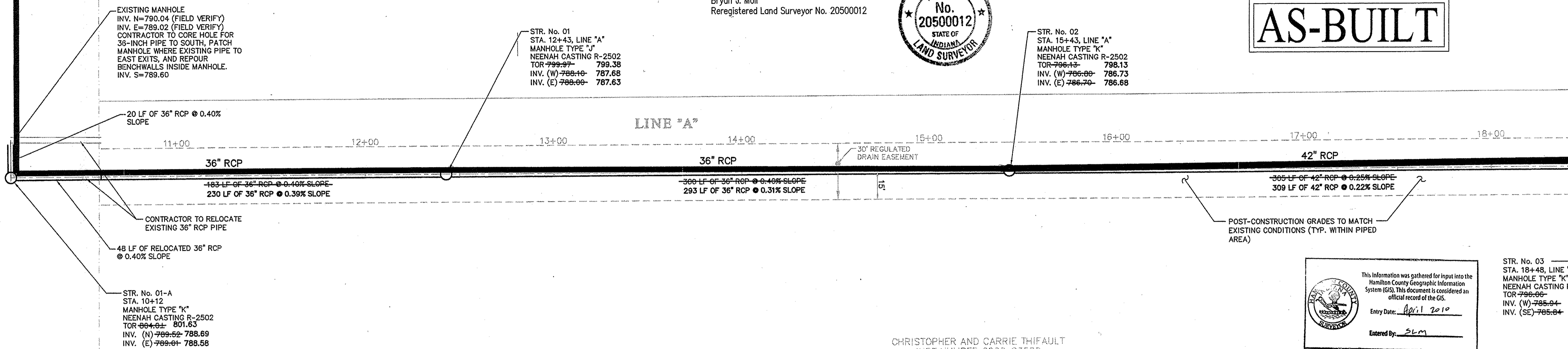
STORM SEWER AS-BUILT STATEMENT

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.

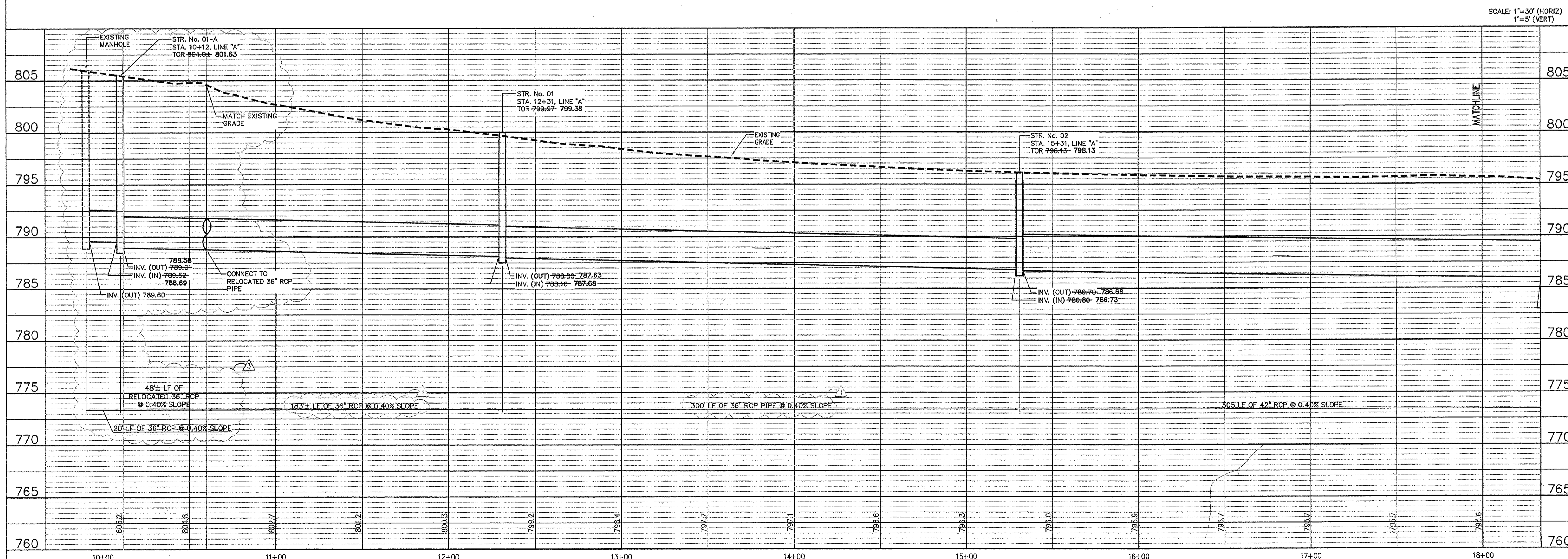
Bryan J. Moll
 Bryan J. Moll
 Registered Land Surveyor No. 20500012



AS-BUILT



- 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
 1000 SHADENSBURG STATION
 INDIANAPOLIS, IN 46246-3957
 (317) 547-5580 FAX: (317) 543-0270

**Architects
 Consultants
 Engineers**

CERTIFIED BY _____

DRAINAGE PLAN & PROFILE

AJ BROCK LEGAL DRAIN
 HAZEL DELL ROAD
 NOBLESVILLE INDIANA

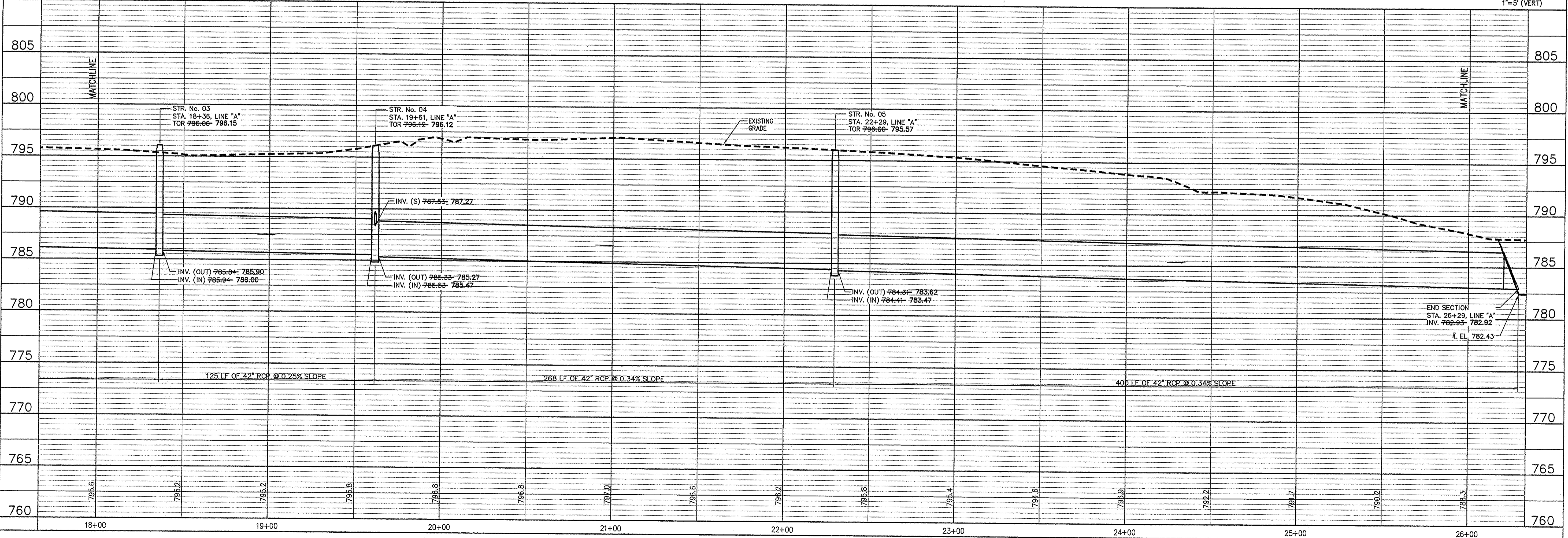
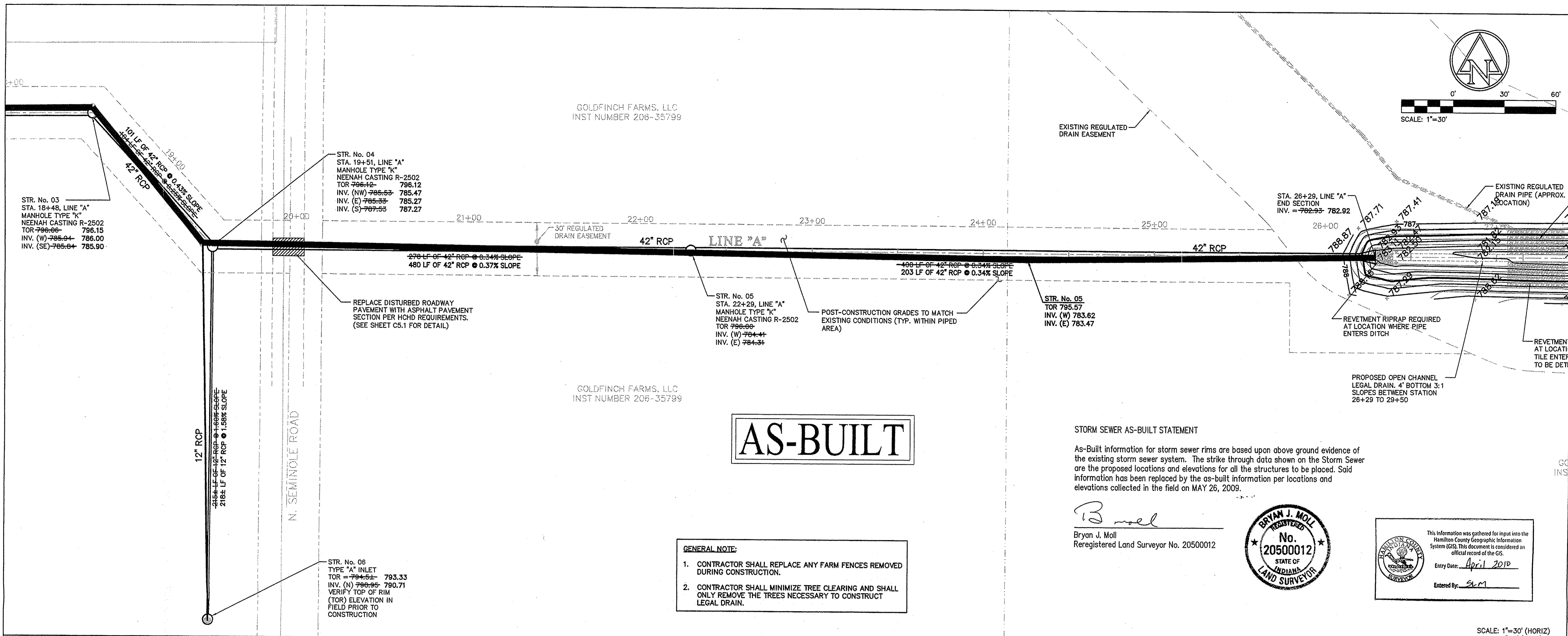
DATE: 08/07/06
 DRAWN BY: BJT
 CHK'D BY: WAB
 JOB NO.: IN20050304

REVISIONS

PER SURVEYOR	08/11/06
PER HCSWCD	10/26/06
GEN. REV.	03/30/07
PER HWCD	5/09/07
BID SET	06/08/07

SHEET NO.
C1.1
 OF

IN2005.0304.CE.C1-C15.DPP.DWG



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

AMERICAN CONSULTING, INC.
 Architects
 Engineers
 7260 SHADELAND STATION
 INDIANAPOLIS, IN 46256-9957
 (317) 547-5580 FAX: (317) 543-0270

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
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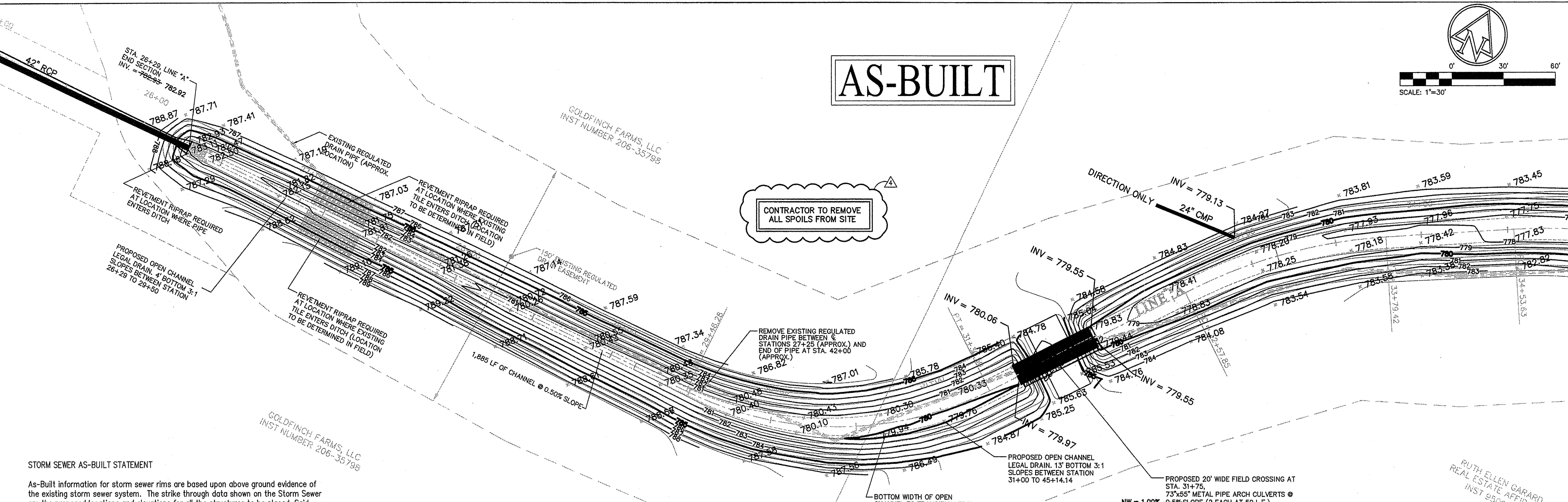
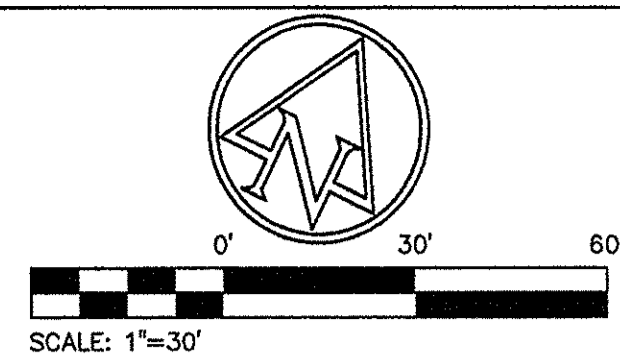
REVISIONS

REV	DESCRIPTION	DATE
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2	PER HCSWCD	10/26/06
3	GEN. REV.	03/30/07
4	PER HWCD	5/09/07
5	BID SET	06/08/07

SHEET NO. **C1.2**
 OF _____

IN2005.0304.CE.C11-C15.DPP.DWG

AS-BUILT



STORM SEWER AS-BUILT STATEMENT

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



CONTRACTOR TO REMOVE ALL SPOILS FROM SITE

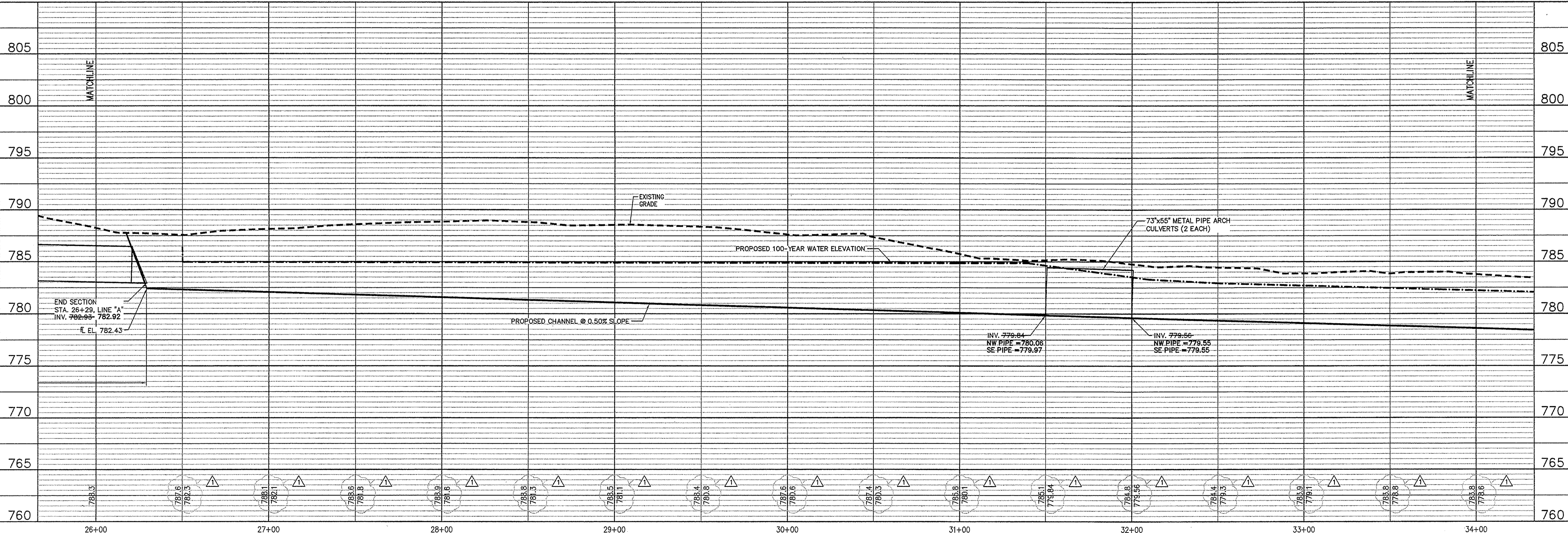
PROPOSED 20' WIDE FIELD CROSSING AT STA. 31+75,
 73"x65" METAL PIPE ARCH CULVERTS @
 INV. (UP) 779.84
 INV. (DOWN) 779.58
 PIPE MATERIAL = 14 GAUGE, GALVANIZED
 STEEL - MINIMUM COVER OVER PIPE = 2'-0"

NW = 1.00%
 SE = 0.88%

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

SCALE: 1"=30' (HORIZ)
 1"=5' (VERT)



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

AMERICAN CONSULTING, INC.
 7260 SHADELAND STATION
 INDIANAPOLIS, IN 46256-9957
 (317) 547-5580 FAX: (317) 543-0270

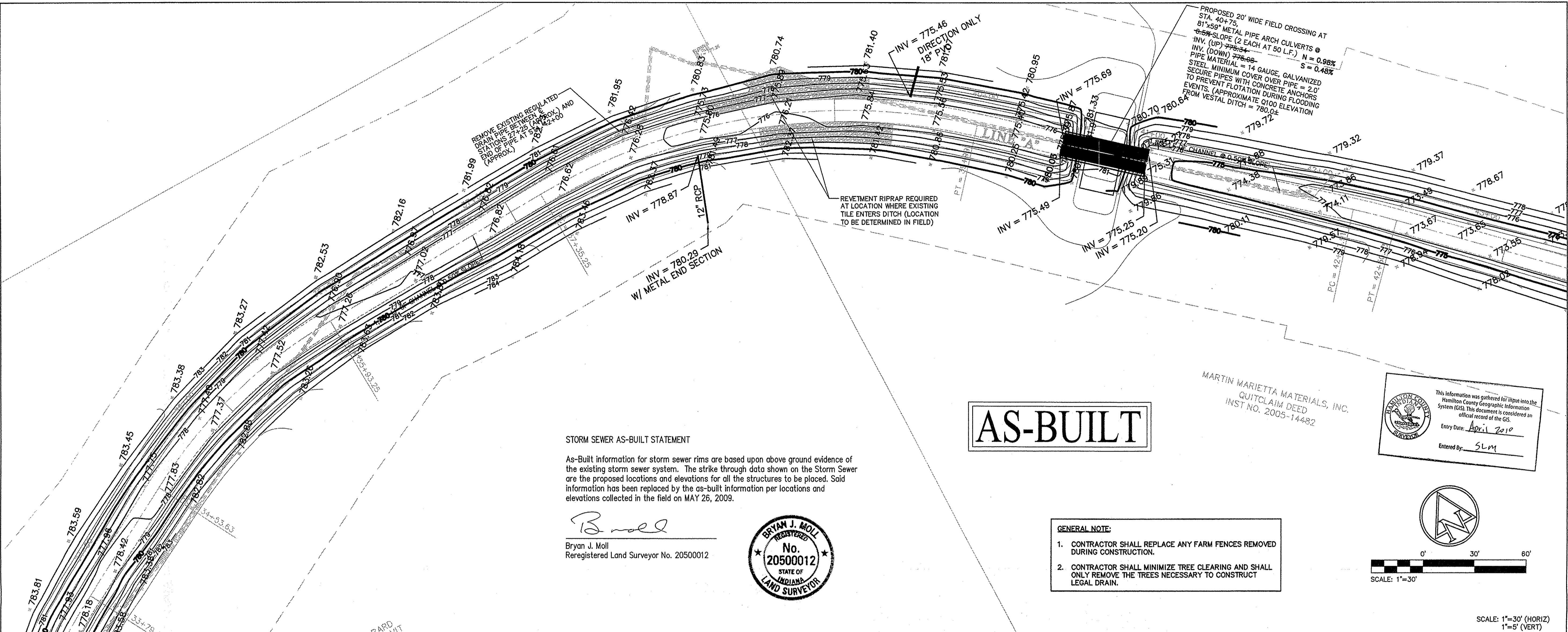
CERTIFIED BY

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
REVISIONS	
△ PER SURVEYOR	08/11/06
△ PER HWCD	5/09/07
△ PER HWCD	5/14/07
BID SET	06/08/07

SHEET NO.
C13
 OF



STORM SEWER AS-BUILT STATEMENT

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

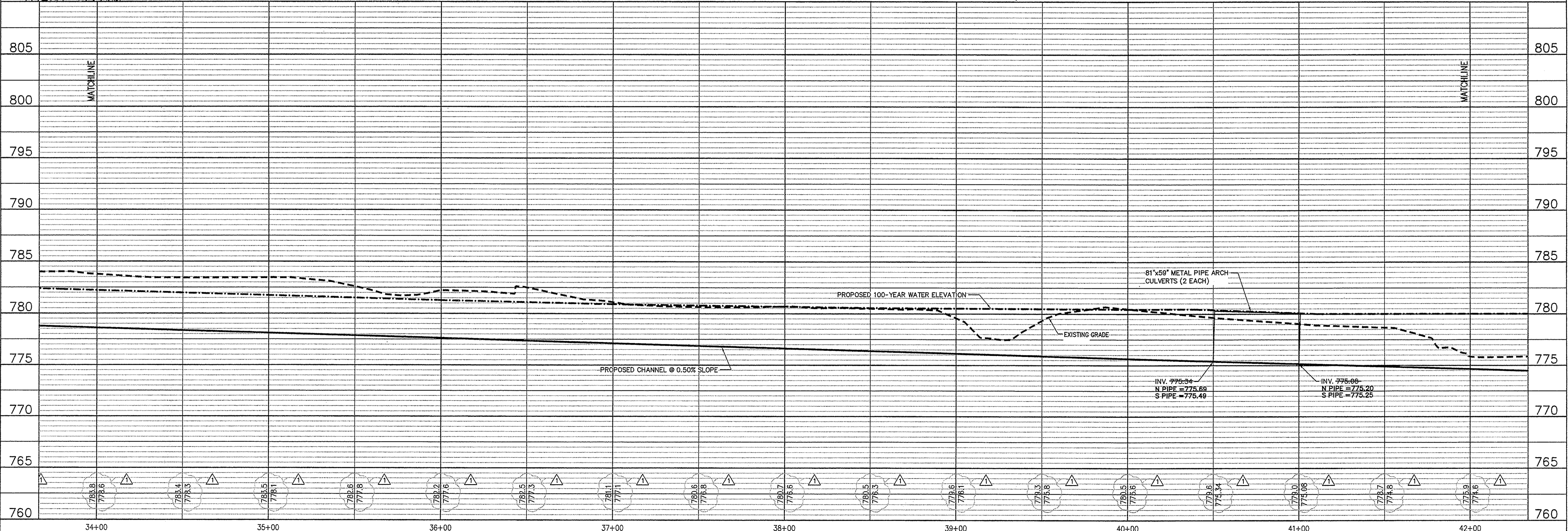
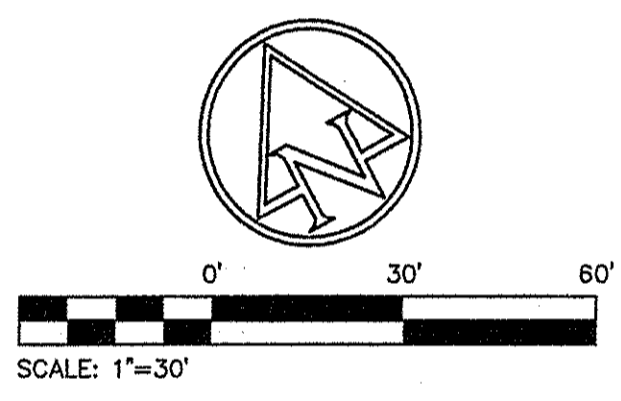


AS-BUILT

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MARTIN MARIETTA MATERIALS, INC.
 QUITCLAIM DEED
 INST NO. 2005-14482

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 Architects
 CONSULTANTS
 ENGINEERS
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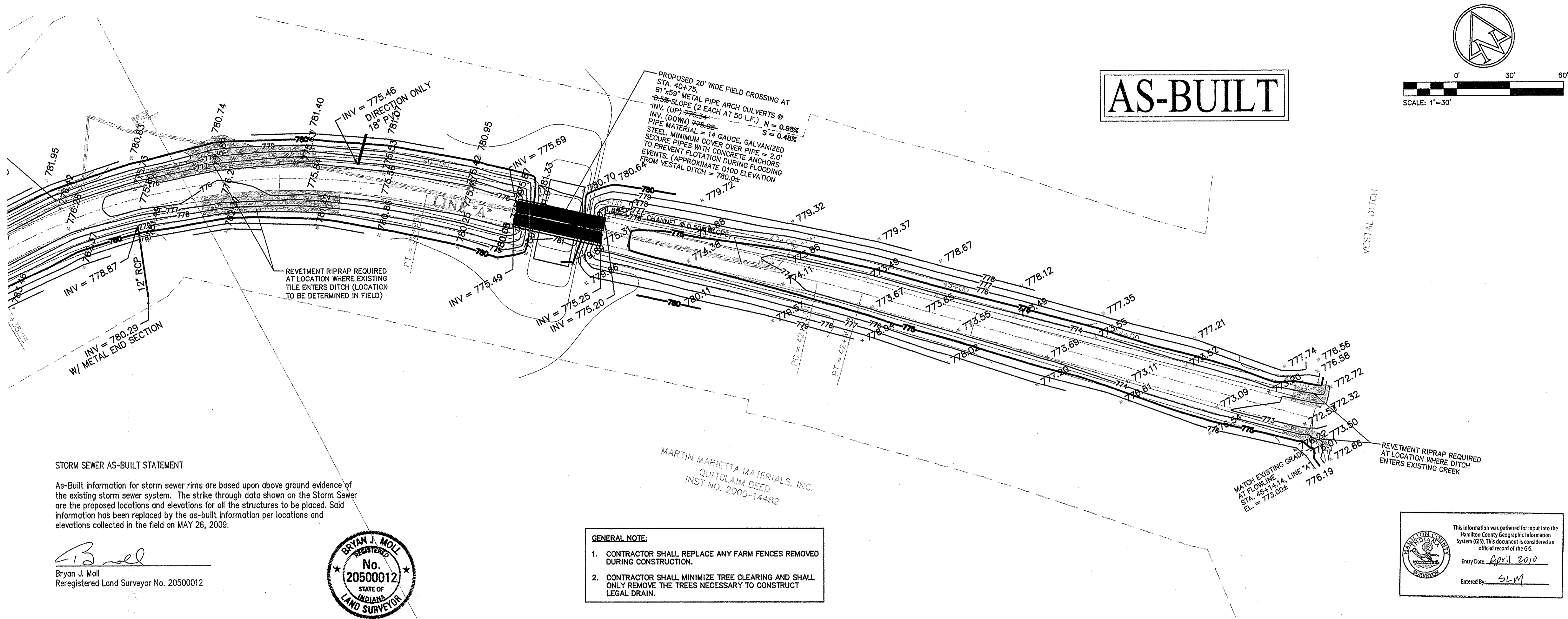
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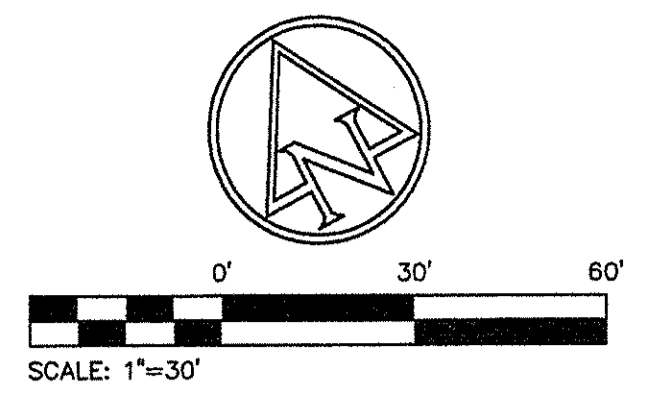
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△ PER HWCD	5/14/07
BID SET	06/08/07

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IN2005.0304.CE11-C15.DPP.DWG



AS-BUILT



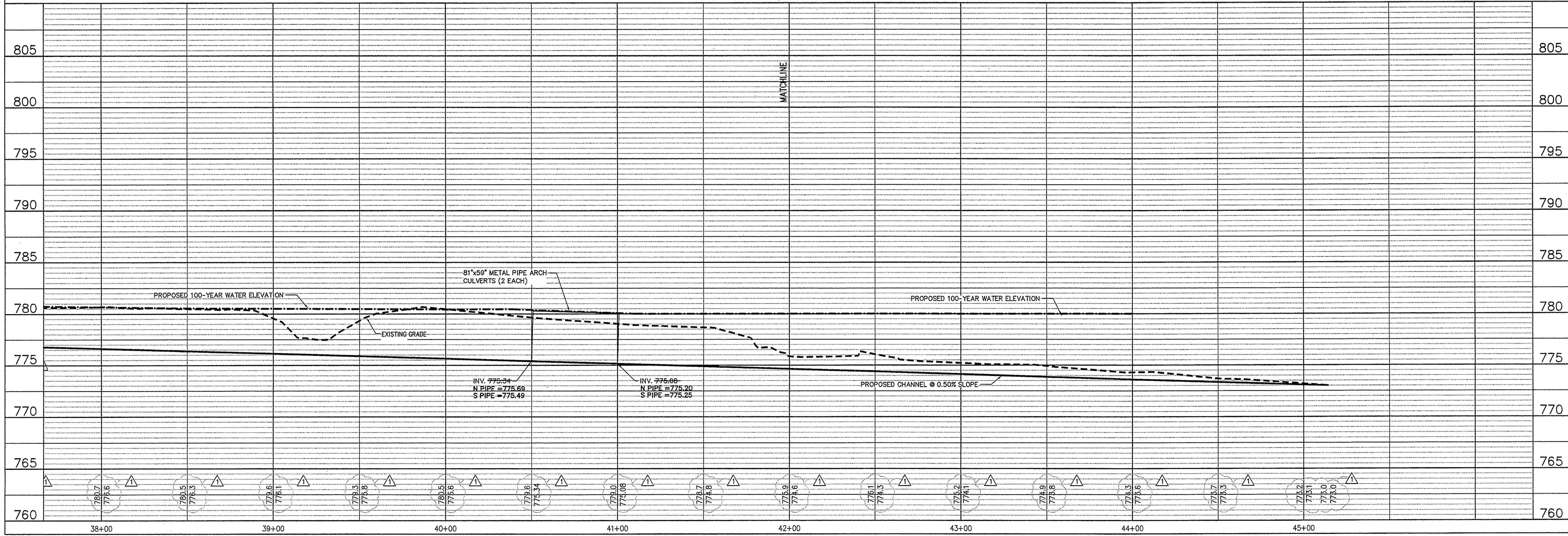
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Bryan J. Moll
 Bryan J. Moll
 Reregistered Land Surveyor No. 20500012



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

AMERICAN CONSULTING, INC.
 1780 SHADELAND STATION
 INDIANAPOLIS, IN 46204
 (317) 547-5580 FAX: (317) 543-0270

Architects
 Consultants
 Engineers

CERTIFIED BY _____

DRAINAGE PLAN & PROFILE

AJ BROCK LEGAL DRAIN
 HAZEL DELL ROAD
 NOBLESVILLE INDIANA

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△ PER HWCD	5/09/07
△ PER HWCD	5/14/07
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SHEET NO.
C1.5
 OF