

**Drain:** VILLAGES OF WEST CLAY DRAIN      **Drain #:** 312  
**Improvement/Arm:** VILLAGES OF WEST CLAY - SECTION 300A BLK J  
**Operator:** JDH      **Date:** 6-29-04  
**Drain Classification:** Urban/Rural      **Year Installed:** 2004

### GIS Drain Input Checklist

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





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*

October 22, 2001

To: Hamilton County Drainage Board

RE: Village of West Clay Drain, Section 3001-A Block J Replat

Attached is a petition, non-enforcement request, plans, calculations, quantity summary and assessment roll for the Section 7501 arm, Village of West Clay 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 public health; benefit a public highway and be a 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:

12"	RCP	238ft
15"	RCP	47ft
18"	RCP	79ft

The total length of the drain will be 364 feet.

The subsurface drains (SSD) under curbs are not to be part of the regulated drain. This is per the agreement between Brenwick Development and the Hamilton County Commissioners on April 26, 1999. (See Commissioners Minute Book 93, Pages 565-566.)

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 \$5.00 per acre, \$5.00 per acre for roadways, with a \$120.00 minimum. With this assessment the total annual assessment for this drain/this section will be \$1,560.00.

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

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

I recommend that upon approval of the above proposed drain that the Board also approve the attached non-enforcement request. This request is for the reduction of the regulated drain easement to those easement widths as shown on the secondary plat for Village of West Clay Section 3001-A Block J Replat as recorded in the office of Hamilton County Recorder.

I recommend the Board set a hearing for this proposed drain for November 27, 2001.

---

Kenton C. Ward  
Hamilton County Surveyor

KCW/mkh

HCDB- B01-023

# Performance Bond

THIS DOCUMENT HAS IMPORTANT LEGAL CONSEQUENCES. CONSULTATION WITH AN ATTORNEY IS ENCOURAGED WITH RESPECT TO ITS COMPLETION OR MODIFICATION. AUTHENTICATION OF THIS ELECTRONICALLY DRAFTED AIA DOCUMENT MAY BE MADE BY USING AIA DOCUMENT D401.

Any singular reference to Contract, Surety, Owner or other party shall be considered plural where applicable.

CONTRACTOR (Name and Address):  
Brenwick TND Communities, LLC,  
12821 East New Market Street, Suite 200  
Carmel, IN 46032

SURETY (Name and Principal Place of Business):  
Fidelity and Deposit Company of Maryland  
2350 One Indiana Square  
Indianapolis, IN 46204

OWNER (Name and Address):  
The Hamilton County Board of Commissioners  
1 Hamilton County Square  
Noblesville, IN 46060

**BOND NO. 08505147**

## CONSTRUCTION CONTRACT

Date: August 13, 2001

Amount: Thirty Three Thousand Five Hundred Ninety Two and No/100 \*\*\* Dollars (\$33,592.00)

Description (Name and Location): Installation of Centerline Monumentation, Erosion Control and Storm Sewer in the Village of West Clay, Section 3001-A, Box J

## BOND

Date (Not earlier than Construction Contract Date): August 13, 2001

Amount: Thirty Three Thousand Five Hundred Ninety Two and No/100 \*\*\* Dollars (\$33,592.00)

Modifications to this Bond:

None

See Last Page

### CONTRACTOR AS PRINCIPAL

Company: Brenwick TND Communities, LLC. (Corporate Seal)

Signature: [Signature]  
Name and Title: Gen. Mgr.  
(Any additional signatures appear on the last page)

### SURETY

Company: Fidelity and Deposit Company of Maryland (Corporate Seal)

Signature: [Signature]  
Name and Title: David A. Linthicum, Attorney-In-Fact

(FOR INFORMATION ONLY - Name, Address and Telephone)

AGENT or BROKER:  
M.J. Schuetz Agency  
PO Box 44070  
Indianapolis, IN 46244  
(317) 639-5679

OWNER'S REPRESENTATIVE (Architect, Engineer or other party):

1 The Contractor and the Surety, jointly and severally, bind themselves, their heirs, executors, administrators, successors and assigns to the Owner for the performance of the Construction Contract, which is incorporated herein by reference.

2 If the Contractor performs the Construction Contract, the Surety and the Contractor shall have no obligation under this Bond, except to participate in conferences as provided in Subparagraph 3.1.

3 If there is no Owner Default, the Surety's obligation under this Bond shall arise after:

3.1 The Owner has notified the Contractor and the Surety at its address described in Paragraph 10 below that the Owner is considering declaring a Contractor Default and has requested and attempted to arrange a conference with the Contractor and the Surety to be held not later than fifteen days after receipt of such notice to discuss

methods of performing the Construction Contract. If the Owner, the Contractor and the Surety agree, the Contractor shall be allowed a reasonable time to perform the Construction Contract, but such an agreement shall not waive the Owner's right, if any, subsequently to declare a Contractor Default; and

3.2 The Owner has declared a Contractor Default and formally terminated the Contractor's right to complete the contract. Such Contractor Default shall not be declared earlier than twenty days after the Contractor and the Surety have received notice as provided in Sub-paragraph 3.1; and

3.3 The Owner has agreed to pay the Balance of the Contract Price to the Surety in accordance with the terms of the Construction Contract or to a contractor selected to perform the Construction Contract in accordance with the terms of the contract with the Owner.

4 When the Owner has satisfied the conditions of Paragraph 3, the Surety shall promptly and at the Surety's expense take one of the following actions:

4.1 Arrange for the Contractor, with consent of the Owner, to perform and complete the Construction Contract; or

4.2 Undertake to perform and complete the Construction Contract itself, through its agents or through independent contractors; or

4.3 Obtain bids or negotiated proposals from qualified contractors acceptable to the Owner for a contract for performance and completion of the Construction Contract, arrange for a contract to be prepared for execution by the Owner and the contractor selected with the Owner's concurrence, to be secured with performance and payment bonds executed by a qualified surety equivalent to the bonds issued on the Construction Contract, and pay to the Owner the amount of damages as described in Paragraph 6 in excess of the Balance of the Contract Price incurred by the Owner resulting from the Contractor's default; or

4.4 Waive its right to perform and complete, arrange for completion, or obtain a new contractor and with reasonable promptness under the circumstances:

- .1 After investigation, determine the amount for which it may be liable to the Owner and, as soon as practicable after the amount is determined, tender payment therefor to the Owner; or
- .2 Deny liability in whole or in part and notify the Owner citing reasons therefor.

5 If the Surety does not proceed as provided in Paragraph 4 with reasonable promptness, the Surety shall be deemed to be in default on this Bond fifteen days after receipt

of an additional written notice from the Owner to the Surety demanding that the Surety perform its obligations under this Bond, and the Owner shall be entitled to enforce any remedy available to the Owner. If the Surety proceeds as provided in Subparagraph 4.4, and the Owner refuses the payment tendered or the Surety has denied liability, in whole or in part, without further notice the Owner shall be entitled to enforce any remedy available to the Owner.

6 After the Owner has terminated the Contractor's right to complete the Construction Contract, and if the Surety elects to act under Subparagraph 4.1, 4.2, or 4.3 above, then the responsibilities of the Surety to the Owner shall not be greater than those of the Contractor under the Construction Contract, and the responsibilities of the Owner to the Surety shall not be greater than those of the Owner under the Construction Contract. To the limit of the amount of this Bond, but subject to commitment by the Owner of the Balance of the Contract Price to mitigation of costs and damages on the Construction Contract, the Surety is obligated without duplication for:

6.1 The responsibilities of the Contractor for correction of defective work and completion of the Construction Contract;

6.2 Additional legal, design professional and delay costs resulting from the Contractor's Default, and resulting from the actions or failure to act of the Surety under Paragraph 4; and

6.3 Liquidated damages, or if no liquidated damages are specified in the Construction Contract, actual damages caused by delayed performance or non-performance of the Contractor.

7 The Surety shall not be liable to the Owner or others for obligations of the Contractor that are unrelated to the Construction Contract, and the Balance of the Contract Price shall not be reduced or set off on account of any such unrelated obligations. No right of action shall accrue on this Bond to any person or entity other than the Owner or its heirs, executors, administrators or successors.

8 The Surety hereby waives notice of any change, including changes of time, to the Construction Contract or to related subcontracts, purchase orders and other obligations.

9 Any proceeding, legal or equitable, under this Bond may be instituted in any court of competent jurisdiction in the location in which the work or part of the work is located and shall be instituted within two years after Contractor Default or within two years after the Contractor ceased working or within two years after the Surety refuses or fails to perform its obligations under this Bond, whichever occurs first. If the provisions of this Paragraph are void or prohibited by law, the minimum period of limitation available to sureties as a defense in the jurisdiction of the suit shall be applicable.

10 Notice to the Surety, the Owner or the Contractor shall be mailed or delivered to the address shown on the signature page.



**Power of Attorney**  
**FIDELITY AND DEPOSIT COMPANY OF MARYLAND**  
HOME OFFICE: P.O. BOX 1227, BALTIMORE, MD 21203-1227

Know ALL MEN BY THESE PRESENTS: That the FIDELITY AND DEPOSIT COMPANY OF MARYLAND, a corporation of the State of Maryland, by W. B. WALBRECHER, Vice-President, and T. E. SMITH, Assistant Secretary, in pursuance of authority granted by Article VI, Section 2, of the By-Laws of said Company, which are set forth on the reverse side hereof and are hereby certified to be in full force and effect on the date hereof, does hereby nominate, constitute and appoint M. J. Schuetz, Jr., Julian D. Pace, II, Vickie L. Wolcott, Shelley E. Henry, Janis J. Powell, David A. Linthicum and Sandra Caplinger, all of Indianapolis, Indiana, EACH its true and lawful agent and Attorney-in-Fact, to make, execute, seal and deliver, for and on its behalf as surety, and as its act and deed: any and all bonds and undertakings and the execution of such bonds or undertakings in pursuance of these presents, shall be as binding upon said Company, as fully and amply to all intents and purposes, as if they had been duly executed and acknowledged by the regularly elected officers of the Company at its office in Baltimore, Md., in their own proper persons. This power of attorney revokes that issued on behalf of M. J. Schuetz, Jr., Julian D. Pace, II, Vickie L. Wolcott, Shelley E. Guess, Janis J. Powell, David A. Linthicum and Sandra Caplinger, dated September 18, 1998.

The said Assistant Secretary does hereby certify that the extract set forth on the reverse side hereof is a true copy of Article VI, Section 2, of the By-Laws of said Company, and is now in force.

IN WITNESS WHEREOF, the said Vice-President and Assistant Secretary have hereunto subscribed their names and affixed the Corporate Seal of the said FIDELITY AND DEPOSIT COMPANY OF MARYLAND, this 29th day of March, A.D. 1999.

ATTEST:

**FIDELITY AND DEPOSIT COMPANY OF MARYLAND**



*T. E. Smith*

T. E. Smith

Assistant Secretary

By:

*W. B. Walbrecher*

W. B. Walbrecher

Vice-President

State of Maryland } ss:  
County of Baltimore }

On this 29th day of March, A.D. 1999, before the subscriber, a Notary Public of the State of Maryland, duly commissioned and qualified, came W. B. Walbrecher, Vice-President and T. E. Smith, Assistant Secretary of the FIDELITY AND DEPOSIT COMPANY OF MARYLAND, to me personally known to be the individuals and officers described in and who executed the preceding instrument, and they each acknowledged the execution of the same, and being by me duly sworn, severally and each for himself deposed and saith, that they are the said officers of the Company aforesaid, and that the seal affixed to the preceding instrument is the Corporate Seal of said Company, and that the said Corporate Seal and their signatures as such officers were duly affixed and subscribed to the said instrument by the authority and direction of the said Corporation.

IN TESTIMONY WHEREOF, I have hereunto set my hand and affixed my Official Seal the day and year first above written.



*Carol J. Fader*

Carol J. Fader

Notary Public

My Commission Expires: August 1, 2000

CERTIFICATE OF COMPLETION AND COMPLIANCE

TO: HAMILTON COUNTY SURVEYOR  
RE: Village of West Clay – Block J Townhomes

I hereby certify that:

1. I am a Register 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, and
4. To the best of my knowledge, information and belief, the Drainage Facilities within the subdivision has been installed and completed in conformity with all plans and specifications.

Signature: \_\_\_\_\_

Date: July 17, 2002

Type or print name: David K. Sexton, P.E.

Business /Address: The Schneider Corporation

12821 E. New Market Street, Suite 100, Carmel, IN 46032

Telephone: (317) 569-8112

INDIANA REGISTRATION NUMBER

PE 9500028

SEAL





SURVEYOR'S OFFICE

# Hamilton County

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*Phone (317) 776-8495*

*Fax (317) 776-9628*

*Suite 188*

*One Hamilton County Square  
Noblesville, Indiana 46060-2230*

**To: Hamilton County Drainage Board**

**April 12, 2004**

**Re: Villages of West Clay Drain: Sec. 3001A Blk J  
Arm**

Attached are as-builts, certificate of completion & compliance, and other information for Village of West Clay Sec. 3001A Blk J. 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 October 22, 2001. The report was approved by the Board at the hearing held November 26, 2001. (See Drainage Board Minutes Book 6, Pages 220-221) The changes are as follows:

<b>Structure:</b>	<b>T.C.:</b>	<b>I.E.:</b>	<b>Pipe:</b>	<b>Length:</b>	<b>Original Plans:</b>	<b>Difference:</b>
605	899.07	896.17				
604	896.86	896.06	12	57	58	1
604	896.86	896.06				
603	898.85	895.6	12	62	61	1
603	898.85	895.6				
602	898.83	895.38	15	25		
602	898.83	895.38				
601	898.87	894.87	18	22		
601	898.87	894.87				
600	898.01	894.46	18	80	79	1
601	898.87	895.22				
606	900.84	897.49	12	57		
606	900.84	897.49				
607	900.71	897.66	12	62		

**RCP Pipe Totals:**

12	238
15	25
18	102

The length of the drain due to the changes described above is now **365 feet**.

The non-enforcement was approved by the Board at its meeting on November 26, 2001 and recorded under instrument #200200027358.

The following sureties were guaranteed by Fidelity & Deposit and released by the Board on its September 23, 2002 meeting.

**Bond-LC No:** 08505147

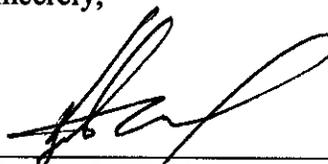
**Insured For:** Storm Sewers, Erosion Control, Monumentation

**Amount:** \$33,592

**Issue Date:** August 13, 2001

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

Sincerely,



---

Kenton C. Ward,  
Hamilton County Surveyor

KCW/slm

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"=20'

**GENERAL NOTES**

- ALL GRADES AT BOUNDARY SHALL MEET EXISTING GRADES. IT SHALL BE THE RESPONSIBILITY OF EACH CONTRACTOR TO VERIFY ALL EXISTING UTILITIES AND CONDITIONS PERTAINING TO THIS PHASE OF WORK. IT SHALL ALSO BE THE CONTRACTOR'S RESPONSIBILITY TO CONTACT THE OWNERS OF THE VARIOUS UTILITIES FOR PROPER STAKE LOCATIONS FOR EACH UTILITY BEFORE WORK IS STARTED. THE CONTRACTOR SHALL NOTIFY IN WRITING THE OWNER OR THE ENGINEER OF ANY CHANGES, OMISSIONS, OR ERRORS FOUND ON THESE PLANS OR IN THE FIELD BEFORE WORK IS STARTED OR RESUMED.
- STANDARD SPECIFICATIONS FOR THE HAMILTON COUNTY SURVEYOR SHALL APPLY FOR ALL STORM SEWERS.
- STANDARD SPECIFICATIONS FOR CLAY TOWNSHIP REGIONAL WASTE DISTRICT 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.
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- 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. REMOVE AND BACKFILL ALL AREAS WHERE ANY FIELD TILE CROSSES PROPOSED BUILDING PADS. ALL FIELD TILES INTERCEPTED TO BE PERPETUATED INTO STORM SEWER SYSTEM. THE SUBCONTRACTOR SHALL NOTIFY IN WRITING THE OWNER AND THE ENGINEER IN ANY CIRCUMSTANCES WHERE THIS CANNOT BE ACCOMPLISHED.
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- WATERMAIN VALVES SHALL NOT BE LOCATED UNDER PAVEMENT.

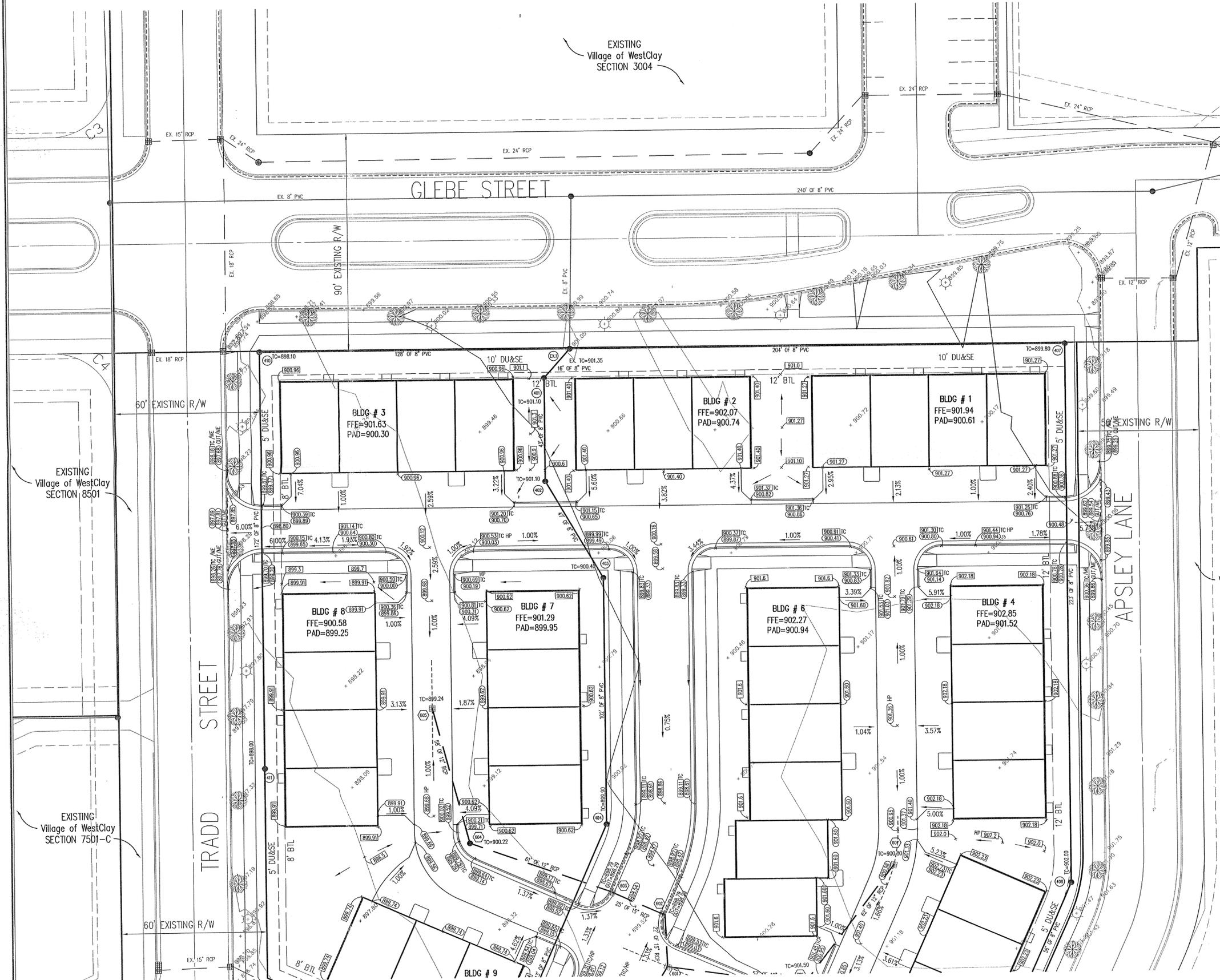
**LEGEND**

- Existing Storm Sewer
- New Storm Sewer
- Existing Sanitary Sewer
- New Sanitary Sewer
- Existing Contour
- Existing Elevation
- New Pavement Grade
- All Other Finish Grades
- Match Existing Grades
- Storm Structure Number
- Sanitary Structure Number
- Flow Arrow
- 4" Subsurface Drain Swale
- Water Main
- Existing Trees
- Existing Gas Main
- Existing Telephone
- Existing Water Main
- Existing Flowline
- Existing Overhead Utilities

**BENCHMARK**  
 TBM #44  
 USGS BENCHMARK  
 CUT "X" NORTH BONNET BOLT IN FIRE HYDRANT  
 EAST SIDE HOOVER RD. ±100' SOUTH OF CLARIDGE  
 FARM ENTRANCE.  
 ELEVATION 893.39  
 DATUM: NGVD 29

**FILED**  
 JUL 17 2002  
 OFFICE OF HAMILTON COUNTY SPECTOR

FOR CONTINUATION SEE SHEET C104



REVISIONS:  
 1. REV. 07/16/02, REVISED CURB AND DRIVE CONFIGURATION PER CLIENT.  
 2. REV. 07/24/02, ADDED SSD OUT OF INLETS PER CLIENT.  
 3.

**KEITH LASH**  
 REGISTERED  
 No. 9800085  
 STATE OF INDIANA  
 PROFESSIONAL ENGINEER  
 DATE: 7/17/02  
 THIS DRAWING AND THE DESIGN, DESIGNATIONS 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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Village of WestClay  
 Section 3001-A  
 BLOCK "J" TOWNHOMES  
 BREWICK TND COMMUNITIES, L.L.C.  
 CARMEL, INDIANA

DATE: 6/29/01 PROJECT NO.: 1238.015  
 DRAWN BY: MG CHECKED BY:  
 SHEET TITLE: GRADING AND DRAINAGE PLAN  
 DRAWING FILES:  
 N:\1238\015\DWG\C103.dwg  
 XREF: 2001\BBS\_3001CBS\_3004BS  
 XREF: 7501\BBS\_7501CBS\_8501BS  
 XREF: 05E-E-85\_85-X-3-BS\_0501BBS  
 XREF: 0501BS\_EX-10PO  
 SHEET NO.:  
**C103**

FOR CONTINUATION SEE SHEET C103

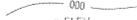
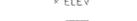
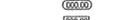
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**LEGEND**

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-  New Storm Sewer
-  Existing Sanitary Sewer
-  New Sanitary Sewer
-  Existing Contour
-  Existing Elevation
-  New Pavement Grade
-  All Other Finish Grades
-  Match Existing Grades
-  Storm Structure Number
-  Sanitary Structure Number
-  Flow Arrow
-  4" Subsurface Drain Swale (R)
-  Water Main
-  Existing Trees
-  Existing Gas Main
-  Existing Telephone
-  Existing Water Main
-  Existing Flowline
-  Existing Overhead Utilities

**FILED**  
 JUL 17 2002  
 OFFICE OF HAMILTON COUNTY SURVEYOR

**BENCHMARK**  
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 USGS BENCHMARK  
 CUT "X" NORTH BONNET BOLT IN FIRE HYDRANT  
 EAST SIDE HOOVER RD. ±100' SOUTH OF CLARIDGE  
 FARM ENTRANCE.  
 ELEVATION = 893.39  
 DATUM: NGVD 29

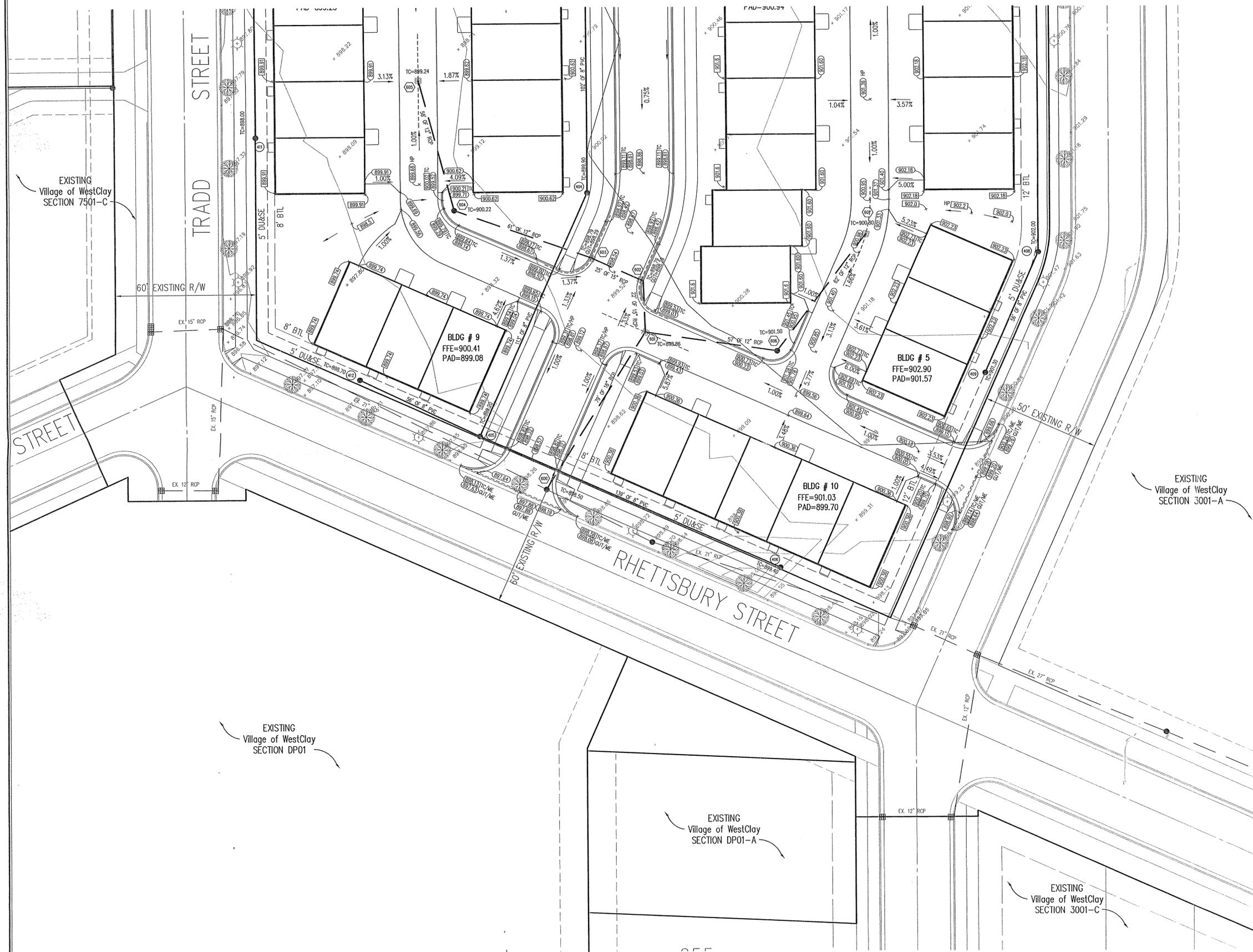
**KEITH LASI**  
 REGISTERED  
 No. 9800085  
 STATE OF INDIANA  
 PROFESSIONAL ENGINEER  
 DATE: 7/17/02  
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 Home Builder Services  
 Interior Design  
 Land Surveying  
 Landscape Architecture  
 Transportation Engineering

Village of WestClay  
 Section 3001-A  
 BLOCK "J" TOWNHOMES  
 BRENNICK TND COMMUNITIES, L.L.C.  
 CARMEL, INDIANA

DATE: 6/29/01	PROJECT NO.: 1238.015
DRAWN BY: MG	CHECKED BY:
SHEET TITLE: GRADING AND DRAINAGE PLAN	
DRAWING FILES: N:\1238\015\DWG\C104.dwg XREF: 3001ABS, 3001CBS, 3004ABS XREF: 7501BBS, 7501CBS, 8501BS XREF: 010E-BS, 010E-J-BS, DP01ABS XREF: DP01BS, EX-TPO	

SHEET NO.: **C104**





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.

**GENERAL NOTES**

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

Sheet Number	Description
C803 6,12	Bedding Detail - Reinforced Concrete Pipe (RCP)
C803 4,5	Roll Curb Inlet Detail
C803 3,9	Beehive Inlet Detail
C803 1,2	Storm Manhole Detail
C803 13	Precast Concrete End Section
C107	RipRap Detail @ End Section

**BENCHMARK**

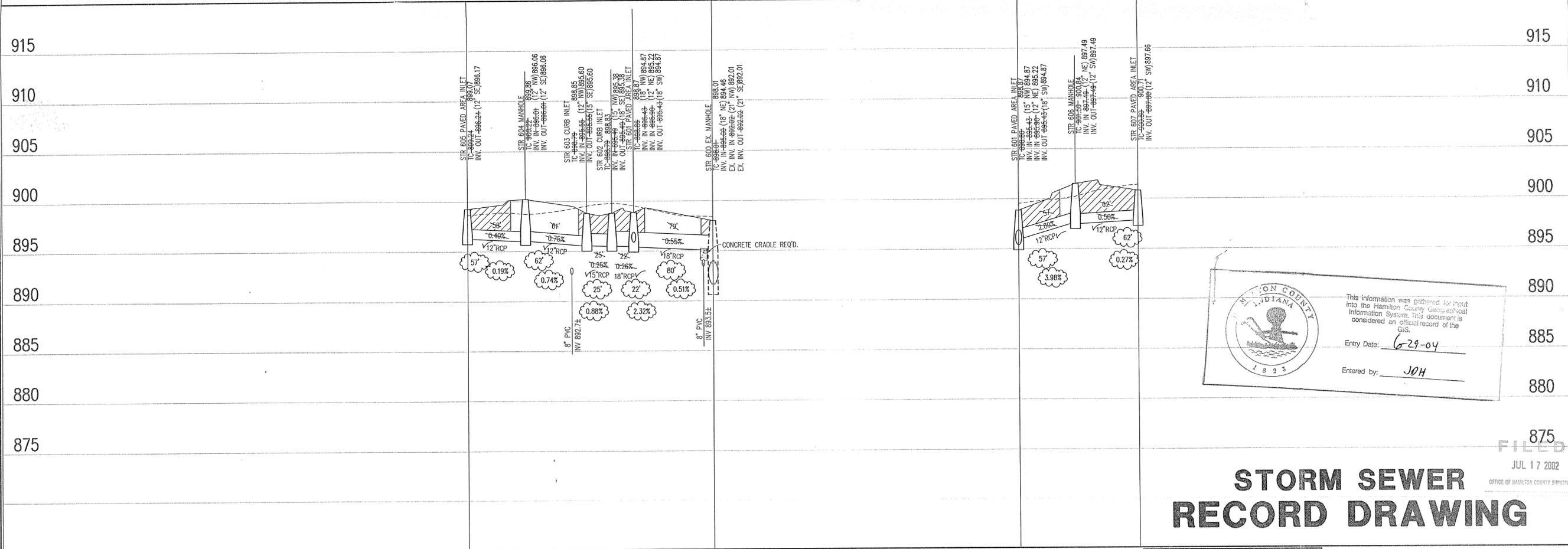
TBM #44  
 USGS BENCHMARK  
 CUT "X" NORTH BONNET BOLT IN FIRE HYDRANT  
 EAST SIDE HOOVER RD. ±100' SOUTH OF CLARIDGE  
 FARM ENTRANCE.  
 ELEVATION - 893.39  
 DATUM: NGVD 29

**CERTIFICATION FOR "RECORD DRAWING"**

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

**STORM SEWER PLAN**

SCALE: 1"=30'



Hamilton County, Indiana  
 This information was gathered for input into the Hamilton County Geographical Information System. This document is considered an official record of the GIS.  
 Entry Date: 6-29-04  
 Entered by: JPH

**STORM SEWER RECORD DRAWING**

**STORM SEWER PROFILE**

**LEGEND**

	Existing Grade
	New Grade
	Granular Backfill

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

KEITH LASH  
 REGISTERED  
 No. 9800085  
 STATE OF INDIANA  
 PROFESSIONAL ENGINEER  
 DATE: 7/12/02  
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Village of WestClay  
 Section 3001-A  
 BLOCK "J" TOWNHOMES  
 BREWICK TND COMMUNITIES, L.L.C.  
 CARMEL, INDIANA

DATE: 6/29/01	PROJECT NO.: 1238.015
DRAWN BY: DCC	CHECKED BY:
SHEET TITLE: STORM SEWER PLAN & PROFILE	
DRAWING FILES: N:\1238\015\DWG\SC601.DWG XREF: 3004BS.DWG XREF: 3004BS.DWG XREF: 7501BS.DWG XREF: 8501BS.DWG XREF: GLEBE-BS.DWG	
SHEET NO.: C601	



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Sheet	Detail	Description
CB03	6.12	Bedding Detail - Reinforced Concrete Pipe (RCP)
CB03	4.5	Roll Curb Inlet Detail
CB03	3.9	Beehive Inlet Detail
CB03	1.2	Storm Manhole Detail
CB03	13	Precast Concrete End Section
C107		RipRap Detail @ End Section

**BENCHMARK**

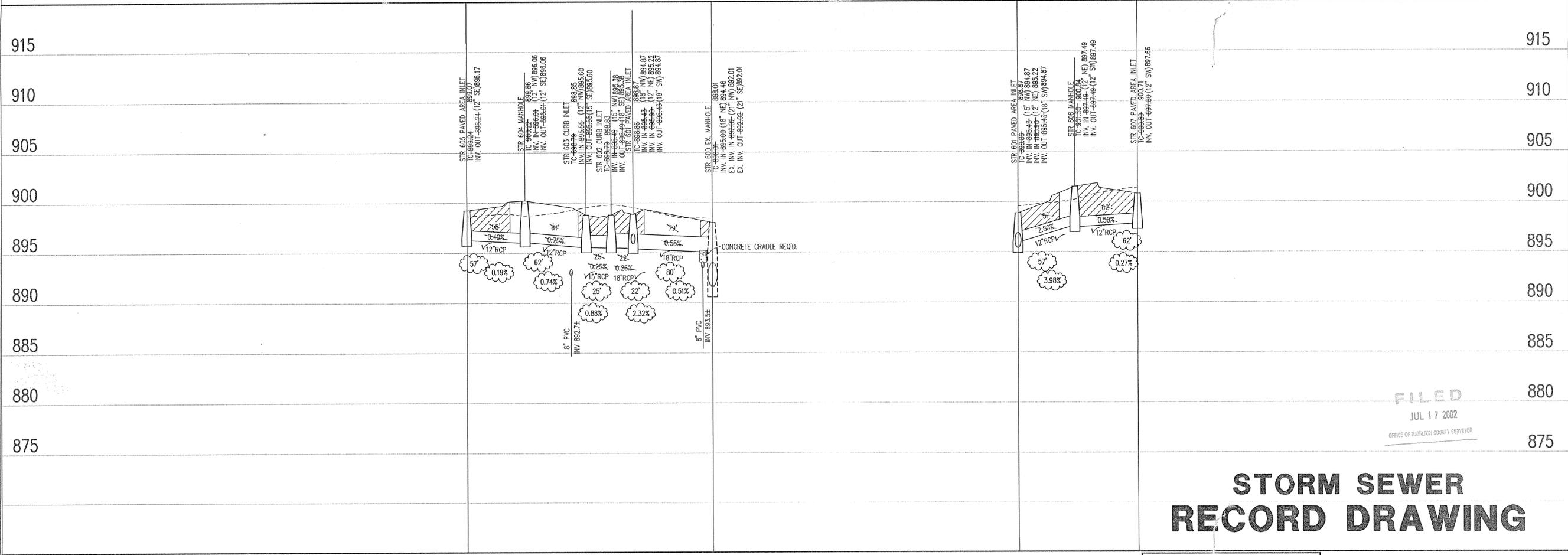
TBM #44  
 USGS BENCHMARK  
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 EAST SIDE HOOVER RD. ±100' SOUTH OF CLARIDGE  
 FARM ENTRANCE.  
 ELEVATION - 893.39  
 DATUM: NGVD 29

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**STORM SEWER PLAN**

SCALE: 1"=30'



**STORM SEWER RECORD DRAWING**

LEGEND		
	Existing Grade	
	New Grade	
	Granular Backfill	

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

**STORM SEWER PROFILE**

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KEITH LASH  
 REGISTERED  
 No. 9800085  
 STATE OF INDIANA  
 PROFESSIONAL ENGINEER  
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DATE: 6/29/01 PROJECT NO.: 1238.015  
 DRAWN BY: DCC CHECKED BY:  
 SHEET TITLE: STORM SEWER PLAN & PROFILE  
 DRAWING FILES:  
 IN: V1238.015.DWG(CSD1.DWG  
 XREF: BLK-J-B5.DWG  
 XREF: 3001ABS.DWG  
 XREF: 3004BS.DWG  
 XREF: 7501BS.DWG  
 XREF: 8501BS.DWG  
 XREF: GLEB-B5.DWG  
 SHEET NO.: C601

FILED  
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