

Drain: CLAY CREEK **Drain #:** 318
Improvement/Arm: VILLAGE OF WEST CLAY SECTION 10004-A
Operator: J. LIVINGSTON **Date:** 3-30-04
Drain Classification: Urban/Rural **Year Installed:** 2003

GIS Drain Input Checklist

- Pull Source Documents for Scanning JL
- Digitize & Attribute Tile Drains _____
- Digitize & Attribute Storm Drains _____
- Digitize & Attribute SSD _____
- Digitize & Attribute Open Ditch _____
- Stamp Plans _____
- Sum drain lengths & Validate _____
- Enter Improvements into Posse JL
- Enter Drain Age into Posse JL
- Sum drain length for Watershed in Posse JL
- Check Database entries for errors ~~_____~~

GASB 34 Calculations

Village of West Clay Sec. 10004-A

Bond Amt: \$261,830.00

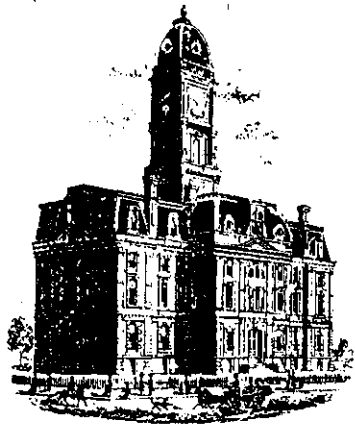
Total Drain: 4694 feet

Village of West Clay Drain: 4134 feet

Clay Creek Drain: 560 feet

Clay Creek Drain: $560/4694 = 12\%$ (\$261,830.00) = \$31,419.60

Village of West Clay Drain: $4134/4694 = 88\%$ (\$261,830.00) = \$230,410.40



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

May 20, 2003

To: Hamilton County Drainage Board

Re: Village of West Clay Drain, Section 10004-A Arm

Attached is a petition filed by Brenwick TND Communities, LLC along with a non-enforcement request, plans, calculations, quantity summary and assessment roll for the Section 10004-A Arm, Village of West Clay Drain to be located in Clay Township. I have reviewed the submittals and petition and have found each to be in proper form.

I have made a personal inspection of the land described in the petition. Upon doing so, I believe that the drain is practicable; will improve the public health; benefit a public highway and be of public utility; and that the costs, damages, and expenses of the proposed drain will probably be less than the benefits accruing to the owners of land likely to be benefited. The drain will consist of the following:

12" CMP	18 ft	18" RCP	216 ft	27" RCP	616 ft
12" RCP	912 ft	21" RCP	356 ft	30" RCP	569 ft
15" RCP	401 ft	24" RCP	746 ft	36" CMP	260 ft
				Open Ditch	40 ft

The total length of the drain will be 4,134 feet.

The retention ponds (lakes) located in Block B and Block C Commons are to be considered part of the 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 encroachments.

The subsurface drains (SSD) under the curbs are not to be part of the regulated drain. This is per an agreement between the Hamilton County Commissioners and Brenwick Development on April 26, 1999. (See Commissioner's 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 for Common Areas and platted lots, \$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 \$4,800.00.

The petitioner has submitted surety for the proposed drain at this time. Surety shall be submitted prior to the approval of the Hamilton County Board of Commissioners/commencement of construction. The sureties, which are in the form of a Performance Bond/Letter of Credit, are as follows:

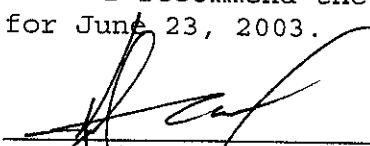
Agent: Bond Safeguard Ins. Co.	Agent: Bond Safeguard Ins. Co.
Date: May 7, 2003	Date: May 7, 2003
Number: 5004969	Number: 5004970
For: Storm sewers	For: Erosion Control
Amount: \$221,830.00	Amount: \$40,000.00

Parcel assessed for this drain may be assessed for the Collins-Osborne or Williams Creek Drain at sometime in the future. Parcels assessed for this drain will also be assessed for the Clay Creek Drain.

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

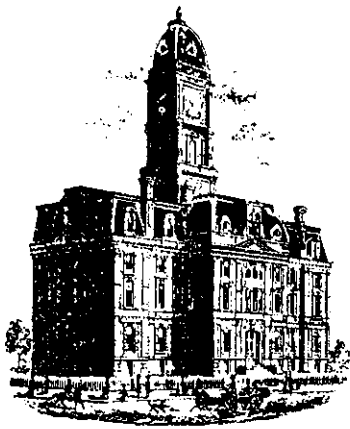
I recommend that upon approval of the above-proposed drain that the Board also approve the attached non-enforcement request. This request is for the reduction of the regulated drain easement to those easement widths as shown on the secondary plat Village of West Clay Section 10004-A as recorded in the office of the Hamilton County Recorder.

I recommend the Board set a hearing for this proposed drain for June 23, 2003.



Kenton C. Ward
Hamilton County Surveyor

KCW/llm



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

May 21, 2003

To: Hamilton County Drainage Board

Re: Clay Creek

The following tracts within the Village of West Clay Section 10004-A should be added to the maintenance assessment for the Clay Creek Drain.

Lots 874 - 897, 918 - 928

Common Areas A, B, C, D

Streets - Shaftbury Road, Eyebrow off of Shaftbury Road,

Blisland Street, Montcalm - 10.45 acres

These shall be added to the drainage shed at the assessment rate of \$5.00 per acre, \$50.00 minimum for lots and common areas and \$10.00 per acre, \$50.00 minimum for roads, streets and alleys. This will bring in a total annual assessment for this section of \$2,054.40.

The existing 48" RCP and the open section of drain which runs through Block "C" Commons of Village of West Clay Section 10004-A shall become part of the Clay Creek Regulated Drain. This will add the following to the drains length:

48" RCP 280 ft. Open Ditch 280 ft.

This shall add 560 feet to the drains total length.

I recommend a hearing set for this item for June 23, 2003.

Sincerely,

Kenton C. Ward
Hamilton County Surveyor

KCW/pll

SUBDIVISION PERFORMANCE BOND

HCDB 2003-00034

Bond # 5004970

KNOW ALL MEN BY THESE PRESENTS, that we Brenwick Development Company, Inc.,
12821 East New Market Street, Suite 200, Carmel, IN 46032

as Principal, and Bond Safeguard Insurance Company, 1919 S. Highland Ave., Bldg. A,
Suite 300, Lombard, IL 60148

authorized to do business in the State of Indiana, as Surety are held firmly bound unto
Board of Commissioners of Hamilton County, One County Square, Noblesville, IN 46060

as Obligee, in the penal sum of Forty Thousand and No/100

----- (\$ 40,000.00)

for the payment of which sum well and truly to be made, we bind ourselves, our heirs, administrators,
executors, successors and assigns, jointly and severally firmly by these present;

WHEREAS, the above bounden Principal has been granted approval by the above named Obligee for
Village of Westclay, Section 10004-A - Erosion Control

NOW, THEREFORE, the condition of the obligation is such, that if the said Principal shall complete the
above improvements in accordance with the plans and specifications prepared by The Schneider Corp
and shall indemnify and save harmless the Obligee
from all costs and damages which it may suffer by reason of failure to do so, and fully reimburse and
repay Obligee any outlay and expense which it may incur in making good any such default, then this
obligation shall be null and void, otherwise to remain in full force and effect.

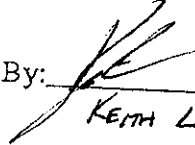
THE FOREGOING OBLIGATION, however, is limited by the following; express conditions, the
performance of which shall be a condition precedent to any rights of claims or recovery hereunder:

1. Upon the discovery by the Obligee, or by the Obligee's agent or representative, of any act or omission that shall or might involve a loss hereunder, the Obligee shall endeavor to give written notice thereof with the fullest information obtainable at the time to the Surety.
2. Legal proceedings for recovery hereunder may not be brought unless begun within twelve (12) months from the date of the discovery of the act or omission of the Principal on account of which claim is made.
3. The Principal shall be made a party to any suit or action for recovery hereunder, and no judgment shall be rendered against the Surety in excess of the penalty of this instrument.
4. No right of action shall accrue hereunder to or for the use or benefit of anyone other than the Obligee, and the Obligee's right hereunder may not be assigned without the written consent of the Surety.

SIGNED, SEALED AND DATED this 7th Day of May, 2003

Brenwick Development Company, Inc.

Bond Safeguard Insurance Company

By: 
KEITH LASH VP OPERATIONS

By: 
Deborah M. Roth, Attorney-in-Fact

Bond Safeguard INSURANCE COMPANY

KNOW ALL MEN BY THESE PRESENTS, that **BOND SAFEGUARD INSURANCE COMPANY**, an Illinois Corporation with its principal office in Lombard, Illinois, does hereby constitute and appoint:

Anthony George Balzano,

Deborah M. Roth, Jacqueline Demeter

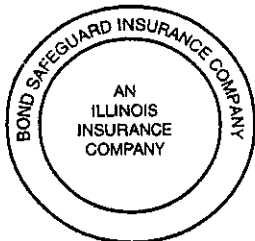
its true and lawful Attorney(s)-In-Fact to make, execute, seal and deliver for, and on its behalf as surety, any and all bonds, undertakings or other writings obligatory in nature of a bond.

This authority is made under and by the authority of a resolution which was passed by the Board of Directors of **BOND SAFEGUARD INSURANCE COMPANY** on the 7th day of November, 2001 as follows:

Resolved, that the President of the Company is hereby authorized to appoint and empower any representative of the Company or other person or persons as Attorney-In-Fact to execute on behalf of the Company any bonds, undertakings, policies, contracts of indemnity or other writings obligatory in nature of a bond not to exceed \$500,000.00, Five Hundred Thousand Dollars, which the Company might execute through its duly elected officers, and affix the seal of the Company thereto. Any said execution of such documents by an Attorney-In-Fact shall be as binding upon the Company as if they had been duly executed and acknowledged by the regularly elected officers of the Company. Any Attorney-In-Fact, so appointed, may be removed for good cause and the authority so granted may be revoked as specified in the Power of Attorney.

Resolved, that the signature of the President and the seal of the Company may be affixed by facsimile on any power of attorney granted, and the signature of the Vice President, and the seal of the Company may be affixed by facsimile to any certificate of any such power and any such power or certificate bearing such facsimile signature and seal shall be valid and binding on the Company. Any such power so executed and sealed and certificate so executed and sealed shall, with respect to any bond or undertaking to which it is attached, continue to be valid and binding on the Company.

IN WITNESS THEREOF, **BOND SAFEGUARD INSURANCE COMPANY** has caused this instrument to be signed by its President, and its Corporate Seal to be affixed this 7th day of November, 2001.



BOND SAFEGUARD INSURANCE COMPANY

BY

David E. Campbell
President

ACKNOWLEDGEMENT

On this 7th day of November, 2001, before me, personally came David E. Campbell to me known, who being duly sworn, did depose and say that he is the President of **BOND SAFEGUARD INSURANCE COMPANY**, the corporation described in and which executed the above instrument; that he executed said instrument on behalf of the corporation by authority of his office under the By-laws of said corporation.



Janet L. Coppock
Notary Public

CERTIFICATE

I, the undersigned, Secretary of **BOND SAFEGUARD INSURANCE COMPANY**, An Illinois Insurance Company, DO HEREBY CERTIFY that the original Power of Attorney of which the foregoing is a true and correct copy, is in full force and effect and has not been revoked and the resolutions as set forth are now in force.

Signed and Sealed at Lombard, Illinois this 7th Day of May, 2003

This copy printed from the Digital Archive of the Hamilton County Surveyor's Office; One Hamilton Co. Square, Ste. 108, Noblesville, IN 46060



Donald D. Buchanan
Secretary

HCDB 2003-00033

SUBDIVISION PERFORMANCE BOND

Bond # 5004969

KNOW ALL MEN BY THESE PRESENTS, that we Brenwick Development Company, Inc.,
12821 East New Market Street, Suite 200, Carmel, IN 46032
as Principal, and Bond Safeguard Insurance Company, 1919 S. Highland Ave., Bldg. A,
Suite 300, Lombard, IL 60148

authorized to do business in the State of Indiana, as Surety are held firmly bound unto
Board of Commissioners of Hamilton County, One County Square, Noblesville, IN 46060
as Obligee, in the penal sum of Two Hundred Twenty One Thousand Eight Hundred Thirty and
No/100 (\$ 221,830.00)
for the payment of which sum well and truly to be made, we bind ourselves, our heirs, administrators,
executors, successors and assigns, jointly and severally firmly by these present;

WHEREAS, the above bounden Principal has been granted approval by the above named Obligee for
village of WestClay, Section 10004-A - Storm Sewers

NOW, THEREFORE, the condition of the obligation is such, that if the said Principal shall complete the
above improvements in accordance with the plans and specifications prepared by The Schneider Corp
and shall indemnify and save harmless the Obligee
from all costs and damages which it may suffer by reason of failure to do so, and fully reimburse and
repay Obligee any outlay and expense which it may incur in making good any such default, then this
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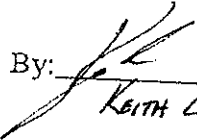
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Brenwick Development Company, Inc.

Bond Safeguard Insurance Company

By: 
KEITH LASH VP OPERATIONS

By: 
Deborah M. Roth, Attorney-in-Fact

Bond Safeguard INSURANCE COMPANY

KNOW ALL MEN BY THESE PRESENTS, that **BOND SAFEGUARD INSURANCE COMPANY**, an Illinois Corporation with its principal office in Lombard, Illinois, does hereby constitute and appoint:

Anthony George Balzano,

Deborah M. Roth, Jacqueline Demeter

its true and lawful Attorney(s)-In-Fact to make, execute, seal and deliver for, and on its behalf as surety, any and all bonds, undertakings or other writings obligatory in nature of a bond.

This authority is made under and by the authority of a resolution which was passed by the Board of Directors of **BOND SAFEGUARD INSURANCE COMPANY** on the 7th day of November, 2001 as follows:

Resolved, that the President of the Company is hereby authorized to appoint and empower any representative of the Company or other person or persons as Attorney-In-Fact to execute on behalf of the Company any bonds, undertakings, policies, contracts of indemnity or other writings obligatory in nature of a bond not to exceed \$500,000.00, Five Hundred Thousand Dollars, which the Company might execute through its duly elected officers, and affix the seal of the Company thereto. Any said execution of such documents by an Attorney-In-Fact shall be as binding upon the Company as if they had been duly executed and acknowledged by the regularly elected officers of the Company. Any Attorney-In-Fact, so appointed, may be removed for good cause and the authority so granted may be revoked as specified in the Power of Attorney.

Resolved, that the signature of the President and the seal of the Company may be affixed by facsimile on any power of attorney granted, and the signature of the Vice President, and the seal of the Company may be affixed by facsimile to any certificate of any such power and any such power or certificate bearing such facsimile signature and seal shall be valid and binding on the Company. Any such power so executed and sealed and certificate so executed and sealed shall, with respect to any bond or undertaking to which it is attached, continue to be valid and binding on the Company.

IN WITNESS THEREOF, **BOND SAFEGUARD INSURANCE COMPANY** has caused this instrument to be signed by its President, and its Corporate Seal to be affixed this 7th day of November, 2001.



BOND SAFEGUARD INSURANCE COMPANY

BY

David E. Campbell
President

ACKNOWLEDGEMENT

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Janet L. Coppock
Notary Public

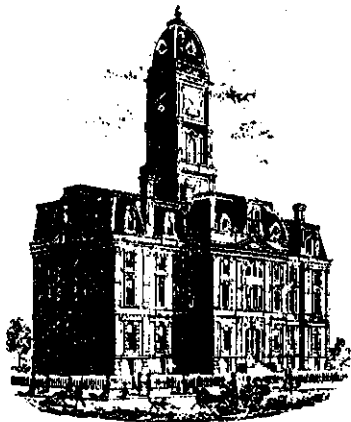
CERTIFICATE

I, the undersigned, Secretary of **BOND SAFEGUARD INSURANCE COMPANY**, An Illinois Insurance Company, DO HEREBY CERTIFY that the original Power of Attorney of which the foregoing is a true and correct copy, is in full force and effect and has not been revoked and the resolutions as set forth are now in force.

Signed and Sealed at Lombard, Illinois this 7th Day of May, 2003



Donald D. Buchanan
Secretary



SURVEYOR'S OFFICE
Hamilton County

Kenton C. Ward, Surveyor

Phone (317) 776-8495

Fax (317) 776-9628

Suite 188

One Hamilton County Square

Noblesville, Indiana 46060-2230

To: Hamilton County Drainage Board

January 25, 2005

Re: Clay Creek Drain: Section 10004A Arm

Attached are as-builts, certificate of completion & compliance, and other information for Villages of West Clay Section 10004A. 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 May 20, 2003. The report was approved by the Board at the hearing held June 23, 2003. (See Drainage Board Minutes Book 6, Pages 86-87)

The changes are as follows:

The 280 feet of 48" RCP was already regulated with Villages of West Clay Section 100001- See my report dated November 14, 2000. The 280 feet of open ditch was previously regulated in the 2003 Clay Creek ditch extension - See my report dated Sept 6, 2001. Therefore, the length of the drain due to the changes described above is now **0 feet**.

The non-enforcement was approved by the Board at its meeting on June 23, 2003 and recorded under instrument #200300093800.

The following sureties were guaranteed by Bond Safeguard Insurance & Co. and released by the Board on its May 24, 2004 meeting.

Bond-LC No: 5004969

Insured For: Storm Sewers

Amount: \$221,830.00

Issue Date: May 7, 2003

Bond-LC No: 5004970

Insured For: Erosion Control

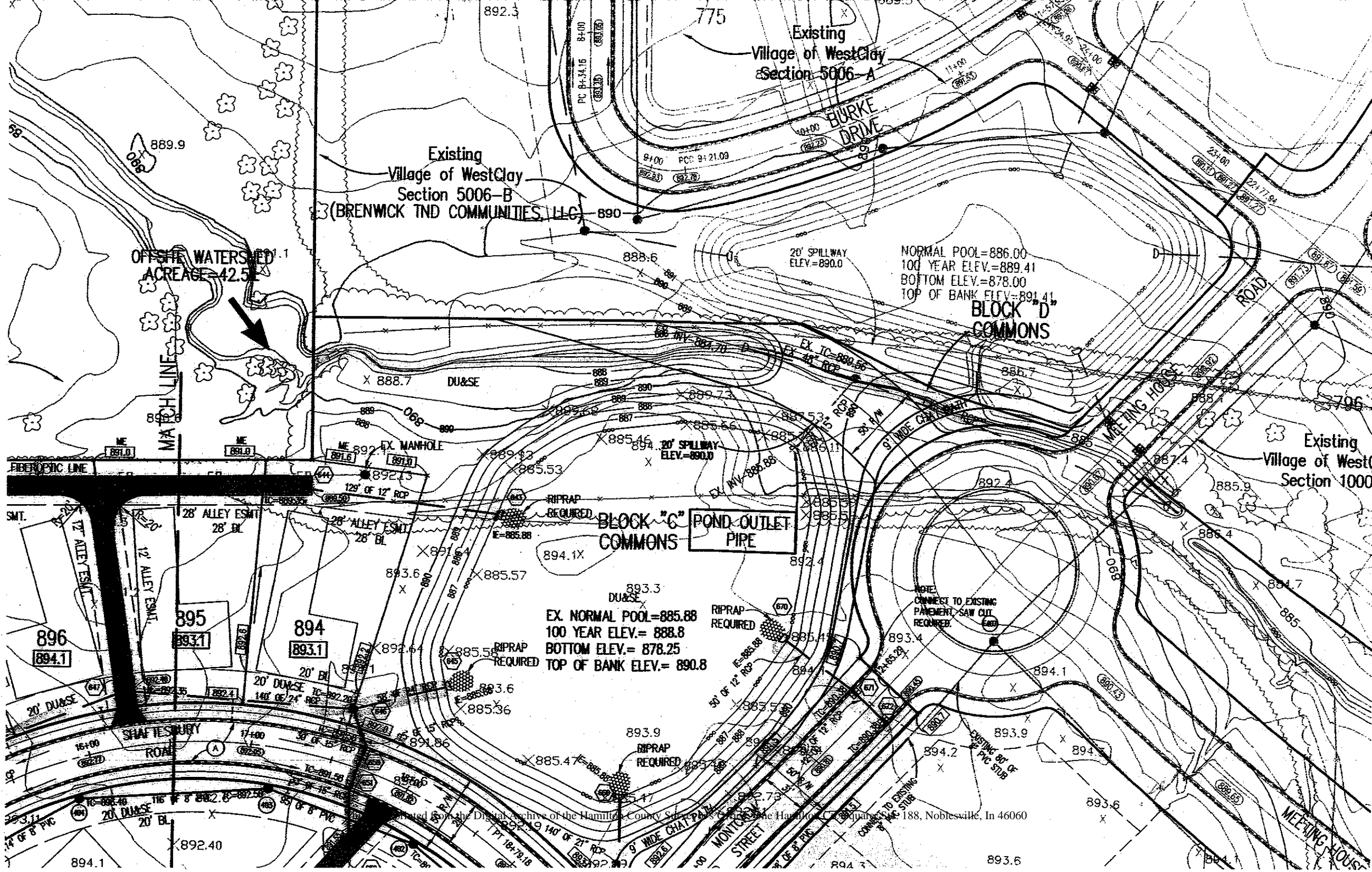
Amount: \$40,000.00

Issue Date: May 7, 2003

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

Sincerely,

Kenton C. Ward,
Hamilton County Surveyor



Existing
Village of WestClay
Section 5006-A

Existing
Village of WestClay
Section 5006-B
(BRENWICK TND COMMUNITIES, LLC)

**BLOCK "D"
COMMONS**

Existing
Village of WestClay
Section 1000

OFFSITE WATERSHED
AREA = 42.5 ACRES

NORMAL POOL=886.00
100 YEAR ELEV.=889.41
BOTTOM ELEV.=878.00
TOP OF BANK ELEV.=891.41

BLOCK "C" COMMONS
POND-OUTLET PIPE

EX. NORMAL POOL=885.88
100 YEAR ELEV.= 888.8
BOTTOM ELEV.= 878.25
TOP OF BANK ELEV.= 890.8

NOTE
CONNECT TO EXISTING
PAVEMENT-SAW CUT
REQUIRED.

SEC. 33-T18N-R3E

VILLAGE OF WESTCLAY SECTION 10004-A

(CONSTRUCTION PLANS)

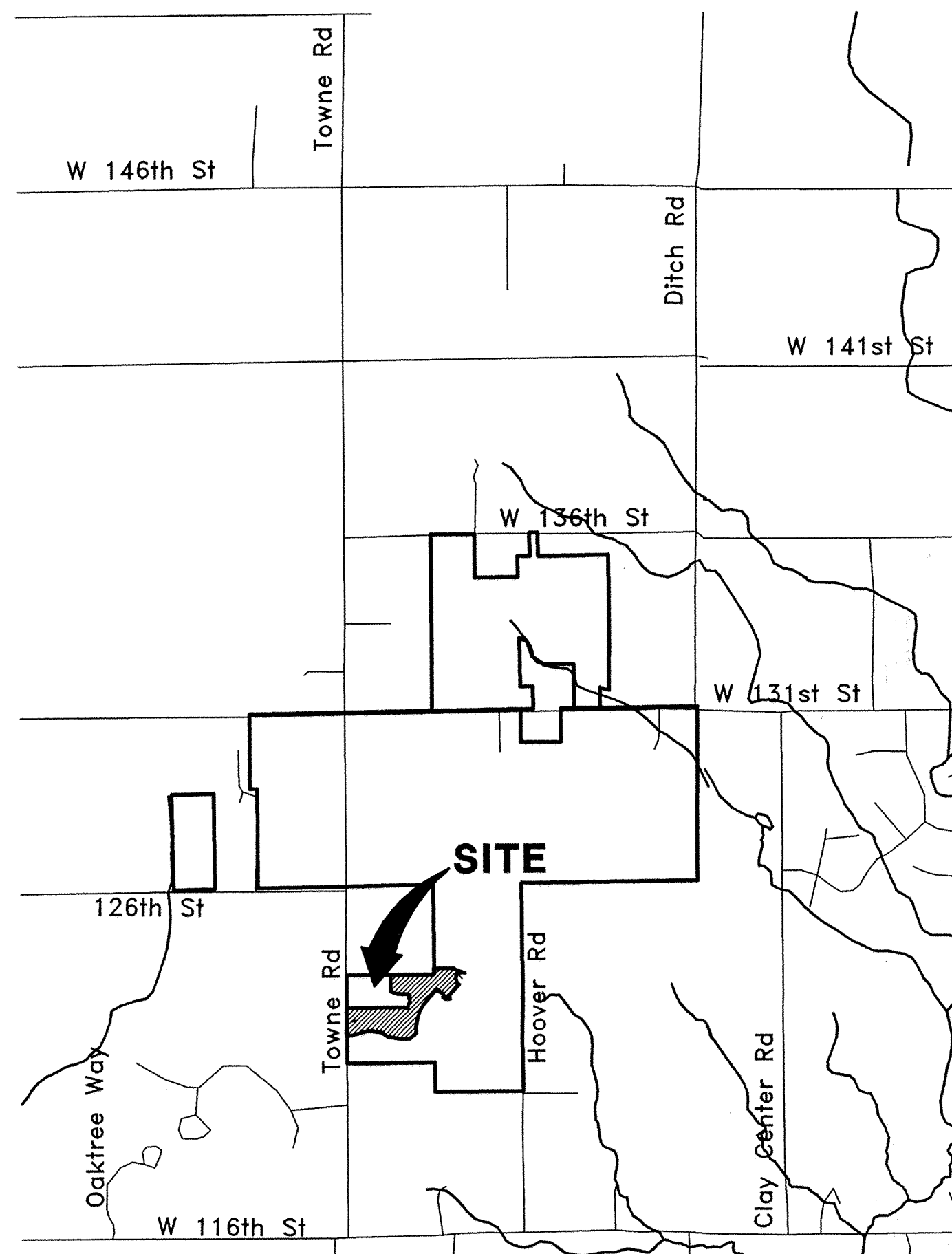
HAMILTON COUNTY CARMEL, INDIANA

DEVELOPER:

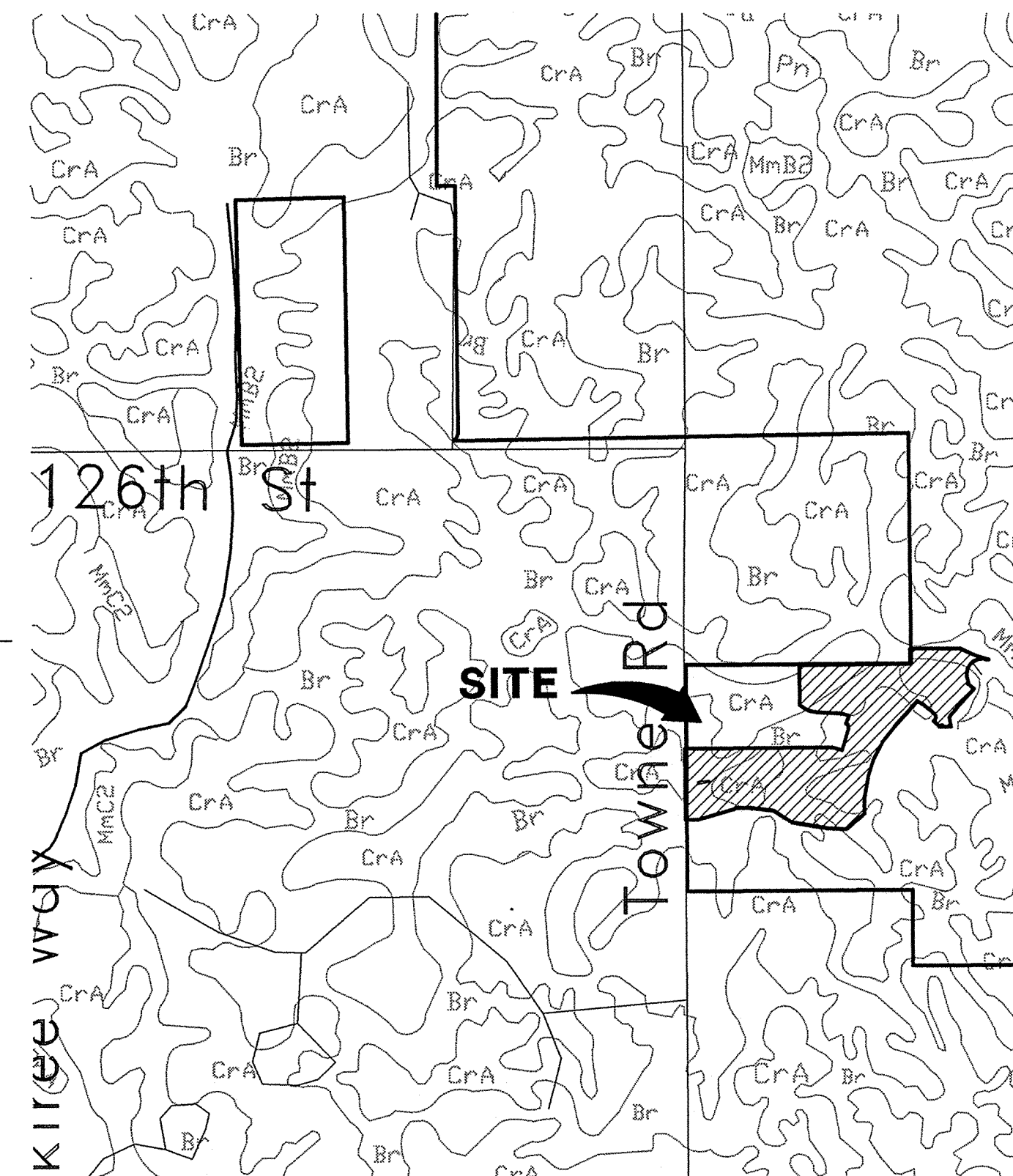
BRENWICK DEVELOPMENT CO.

12821 E. NEW MARKET STREET, SUITE 200
CARMEL, INDIANA 46032
(317) 574-3400


**SUB SURFACE DRAINAGE
SANITARY SEWER
STORM SEWER
RECORD DRAWING**

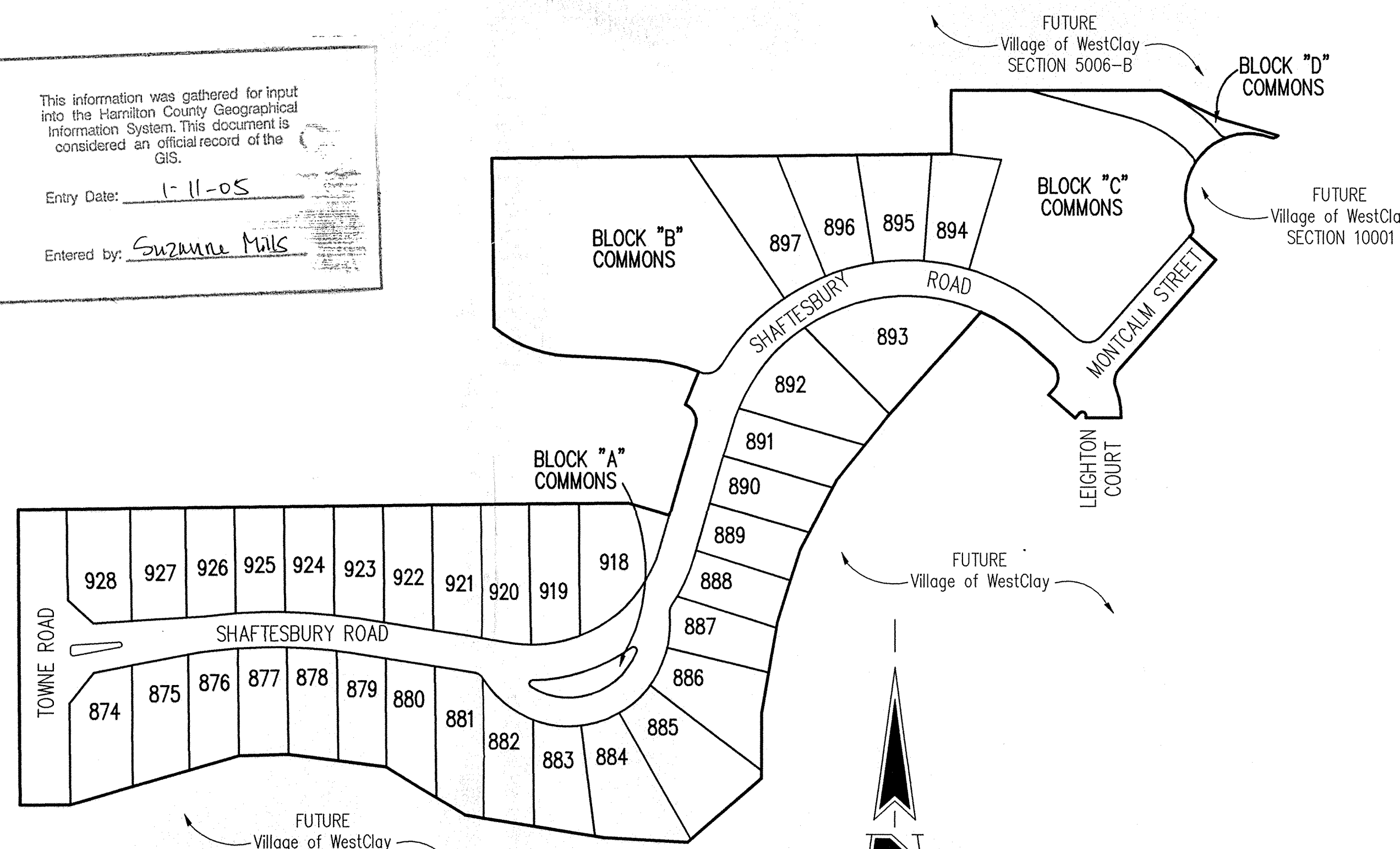


AREA MAP
NOT TO SCALE



SOILS MAP
NOT TO SCALE


 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: 1-11-05
 Entered by: Suzanne Mills



SITE MAP
SCALE: 1" = 150'

SHEET No.	INDEX
	DESCRIPTION
C100	COVER SHEET
C101-C102	DEVELOPMENT PLAN
C103-C104	EROSION CONTROL PLAN
C105-C106	TRAFFIC CONTROL PLAN
C201-C203	STREET PLAN AND PROFILE
C301	INTERSECTION DETAILS
C302	ENTRANCE PLAN
C303	MAINTENANCE OF TRAFFIC PLAN
C401-C402	SANITARY SEWER PLAN & PROFILE
C601-C604	STORM SEWER PLAN & PROFILE
C701-C702	WATER DISTRIBUTION PLAN
C801	STREET DETAILS
C802	SANITARY SEWER DETAILS
C803	STORM SEWER DETAILS
C804	EROSION CONTROL DETAILS
C805-C806	HAMILTON COUNTY DETAILS
C901	SPECIFICATIONS

DESIGN SPEED=20 MPH



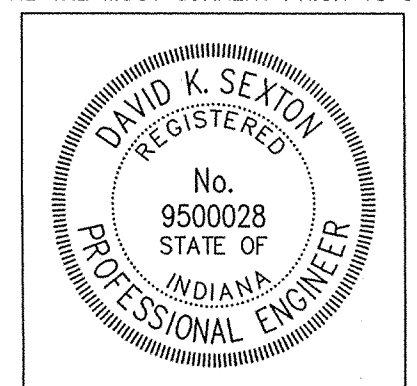
12821 E. New Market Street
Suite 100
Carmel, IN 46032
Telephone: 317.569.8112
Fax: 317.826.6410
www.schneidercorp.com

Architecture
 Civil Engineering
 Environmental Engineering
 Geotechnical Services
 GIS * LIS
 Home Builder Services
 Interior Design
 Land Surveying
 Landscape Architecture
 Transportation Engineering

DATE:	BY:	DESCRIPTION:
01/24/03	BET	ALL SHEETS
01/28/03	DOC	ALL SHEETS
02/07/03	BET	C101, C102, C302, C603, C803
02/11/03	BET	ALL SHEETS
03/14/03	BET	ALL SHEETS
12/10/03	BET	C101, C102, C401, C402 & C601-C604

CERTIFIED BY: DAVID K. SEXTON
E-MAIL ADDRESS: dsexton@schneidercorp.com

THESE DOCUMENTS ARE SUBJECT TO PERIODIC REVISIONS BY THE SCHNEIDER CORPORATION. THE HOLDER IS RESPONSIBLE FOR VERIFYING THAT THESE DOCUMENTS ARE THE MOST CURRENT PRIOR TO USE.



DATE: 12/10/03

SHEET
C100
OF
28

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.

© 2003, The Schneider Corporation

JOB No. 1238.1004

FILE NAME: N:\1238\1004\DWGS\C100.DWG

SUB SURFACE DRAINAGE SANITARY SEWER STORM SEWER RECORD DRAWING

CERTIFICATION FOR "RECORD DRAWING"

CERTIFIED BY: *David K. Seyon*

THE SCHNEIDER CORPORATION
12821 E. NEW MARKET STREET SUITE 100
CARMEL, INDIANA 46032
(317) 569-8112 FAX (317) 826-6410

DAVID K. SEYON
REGISTERED PROFESSIONAL ENGINEER
No. 9500028
STATE OF INDIANA
DATE: 12/20/02

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'

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 HIS 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.
- SERVICE WALKS SHALL BE NON-REINFORCED CONCRETE 4" THICK AND 4' IN WIDTH.
- CONCRETE SERVICE WALK ACROSS FRONTAGE OF EACH LOT TO BE CONSTRUCTED BY OTHERS.
- EXPANSION JOINTS AREA TO BE PLACED AT ALL WALK INTERSECTIONS AND BETWEEN WALKS AND PLATFORMS. SIDEWALK SCORES ARE TO BE EQUALLY SPACED BETWEEN EXPANSION JOINTS, CONTRACTION JOINTS AND PERPENDICULAR TO 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. REMOVE AND BACKFILL ALL AREAS WHERE ANY FIELD TILE CROSSES PROPOSED HOUSE PADS. ALL FIELD TILES INTERCEPTED TO BE PERPETUATED INTO STORM SEWER SYSTEM OR LAKE. THE SUBCONTRACTOR SHALL NOTIFY IN WRITING THE OWNER AND THE ENGINEER IN ANY CIRCUMSTANCES WHERE THIS CANNOT BE ACCOMPLISHED.
- ALL FILL AREAS SHALL BE COMPACTED TO AT LEAST 95 PERCENT OF THE MAXIMUM DRY DENSITY (ASTM D-1557). FILL UNDER THE FOOTING SHALL BE COMPACTED TO AT LEAST 95 PERCENT OF THE MAXIMUM DRY DENSITY (ASTM D-1557).
- 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
- Corrected Grades
- Storm Structure Number
- Sanitary Structure Number
- Denotes Suggested Minimum First Floor Elevation. Subject To Final House Plans.
- Flow Arrow
- 4" Subsurface Drain
- Swale (S)
- Water Main
- Existing Trees
- Existing Gas Main
- Existing Telephone
- Existing Water Main
- Existing Flowline
- Existing Overhead Utilities
- 2' Chairback Curb
- 2' Valley Gutter
- 2' Chairback Curb without Gutter

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

REVISIONS:
1. SET. 07/24/03. REVISED PER TAG COMMENTS.
2. LOC. 07/28/03. REVISED PER TAG COMMENTS.
3. SET. 08/07/03. REVISED PER TAG COMMENTS.
4. SET. 08/14/03. REVISED PER TAG COMMENTS.
5. SET. 08/14/03. REVISED PER TAG COMMENTS.
6. SET. 12/20/02. "RECORD DRAWING"

DATE:
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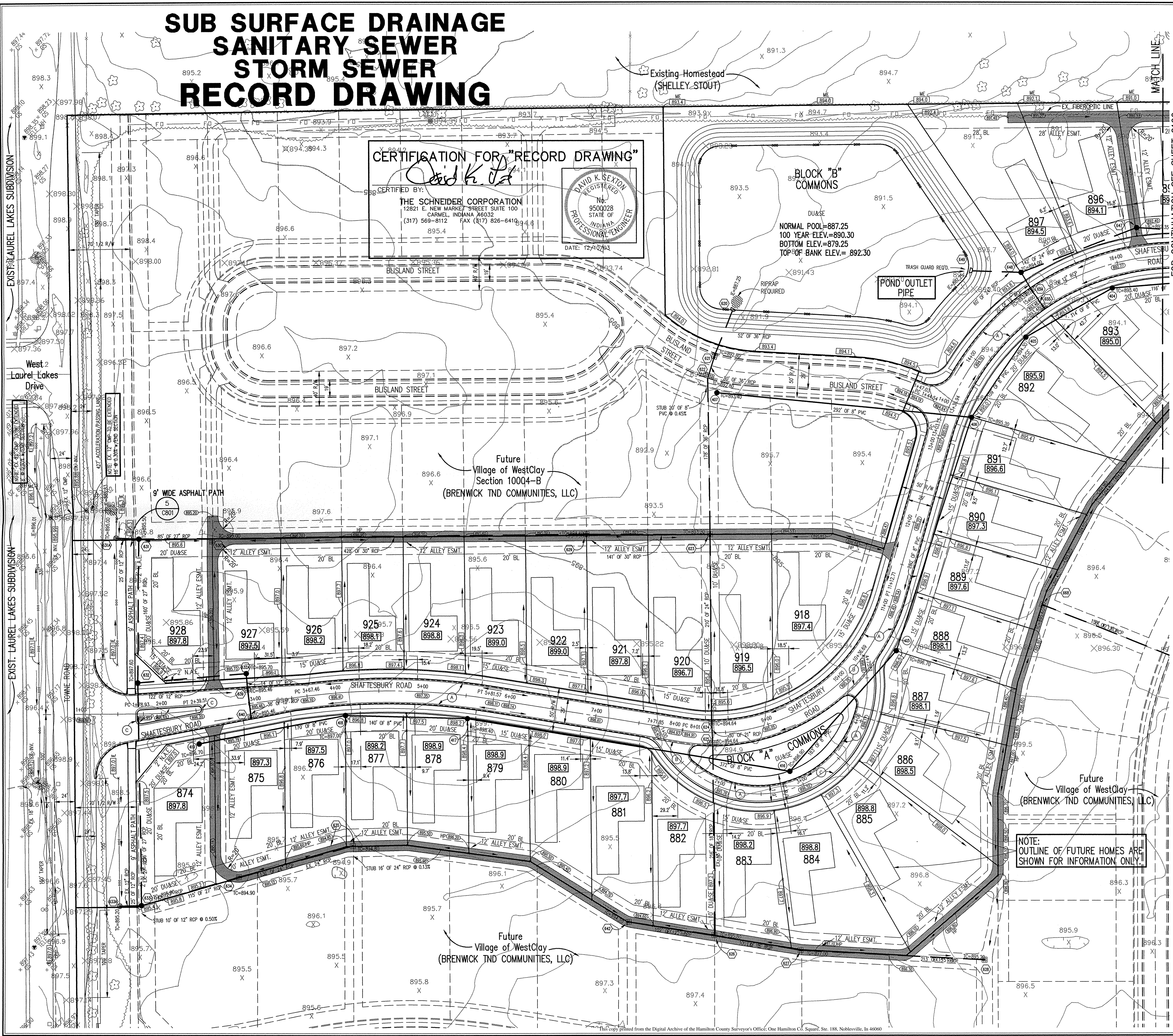
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12821 E. New Market Street
Suite 100
Carmel, IN 46032
Telephone: 317.569.8112
Fax: 317.826.6410
www.schneidercorp.com

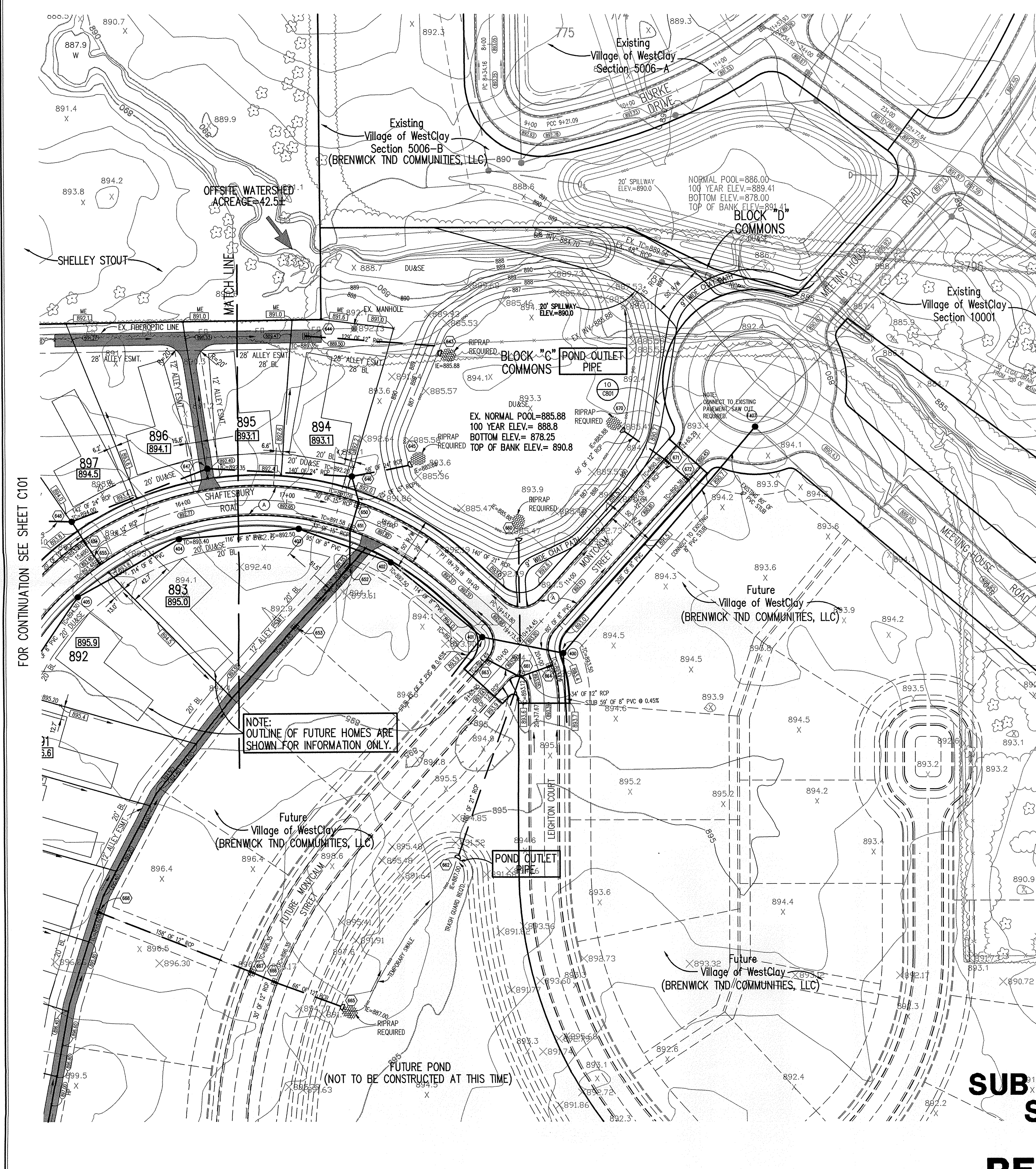
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Land Surveying
Landscape Architecture
Transportation Engineering

Village of WestClay
SECTION 10004-A
CARMEL, INDIANA
BRENWICK DEVELOPMENT CO.
CARMEL, INDIANA

DATE: 12/23/02 PROJECT NO.: 1238.1004
DRAWN BY: DCC CHECKED BY:
SHEET TITLE: DEVELOPMENT PLAN
DRAWING FILES: H:\V238\1004\DWG\S\C101-102.DWG
XREF: 1004-ABS.DWG
XREF: 1004-BSS.DWG
XREF: 1005B.DWG
XREF: 5006ABS.DWG
XREF: 5006BSS.DWG
XREF: 1003-BSDWG, 1002-BSDWG
XREF: CAS.DWG, CAS.DWG, CAS.DWG, CAS.DWG
SHEET NO.: C101

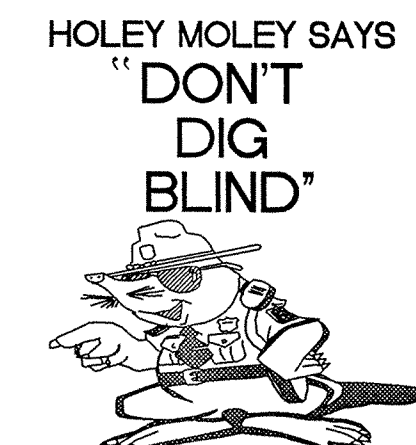


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FOR CONTINUATION SEE SHEET C101

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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'

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 HIS 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.
- 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 AREA TO BE PLACED AT ALL WALK INTERSECTIONS AND BETWEEN WALKS AND PLATFORMS. SIDEWALK SCORES ARE TO BE EQUALLY SPACED BETWEEN EXPANSION JOINTS, CONTRACTION JOINTS AND PERPENDICULAR TO SIDEWALKS AT 5' INTERVALS OR LESS WITH A CONTRACTION JOINT EVERY 20' OR LESS.
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- ALL CONSTRUCTION ACTIVITY ON THIS SITE TO BE PERFORMED IN COMPLIANCE WITH APPLICABLE O.S.H.A. STANDARDS FOR WORKER SAFETY.
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- ALL FILL AREAS SHALL BE COMPACTED TO AT LEAST 95 PERCENT OF THE MAXIMUM DRY DENSITY (ASTM D-1557), FILL UNDER THE FOOTING SHALL BE COMPACTED TO AT LEAST 95 PERCENT OF THE MAXIMUM DRY DENSITY (ASTM D-1557).
- WATERMAIN VALVES SHALL NOT BE LOCATED UNDER PAVEMENT.

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: 1-11-05

Entered by: Suzanne Mills

CERTIFICATION FOR "RECORD DRAWING"

David K. Sexton

CERTIFIED BY:

DAVID K. SEXTON
 No. 9500028
 STATE OF INDIANA
 PROFESSIONAL ENGINEER
 DATE: 12/10/03

THE SCHNEIDER CORPORATION
 12821 E. NEW MARKET STREET SUITE 100
 CARMEL, INDIANA 46032
 (317) 569-8112 FAX (317) 826-6410

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
- Corrected Grades
- Storm Structure Number
- Sanitary Structure Number
- Denotes Suggested Minimum First Floor Elevation. Subject To Final House Plans.
- Flow Arrow
- 4" Subsurface Drain
- Swale (E)
- Water Main
- Existing Trees
- Existing Gas Main
- Existing Telephone
- Existing Water Main
- Existing Flowline
- Existing Overhead Utilities
- 2' Chairback Curb
- 2' Valley Gutter
- 2' Chairback Curb without Gutter

**SUB SURFACE DRAINAGE
 SANITARY SEWER
 STORM SEWER
 RECORD DRAWING**

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

REVISIONS:
 1. BET. 07/24/03 REVISED PER TAC COMMENTS.
 2. DCC 07/28/03 REVISED PER TAC COMMENTS.
 3. BET. 07/29/03 REVISED PER TAC COMMENTS.
 4. BET. 08/14/03 REVISED PER TAC COMMENTS.
 5. BET. 08/14/03 REVISED PER TAC COMMENTS.
 6. BET. 12/10/03 REVISED PER TAC COMMENTS.

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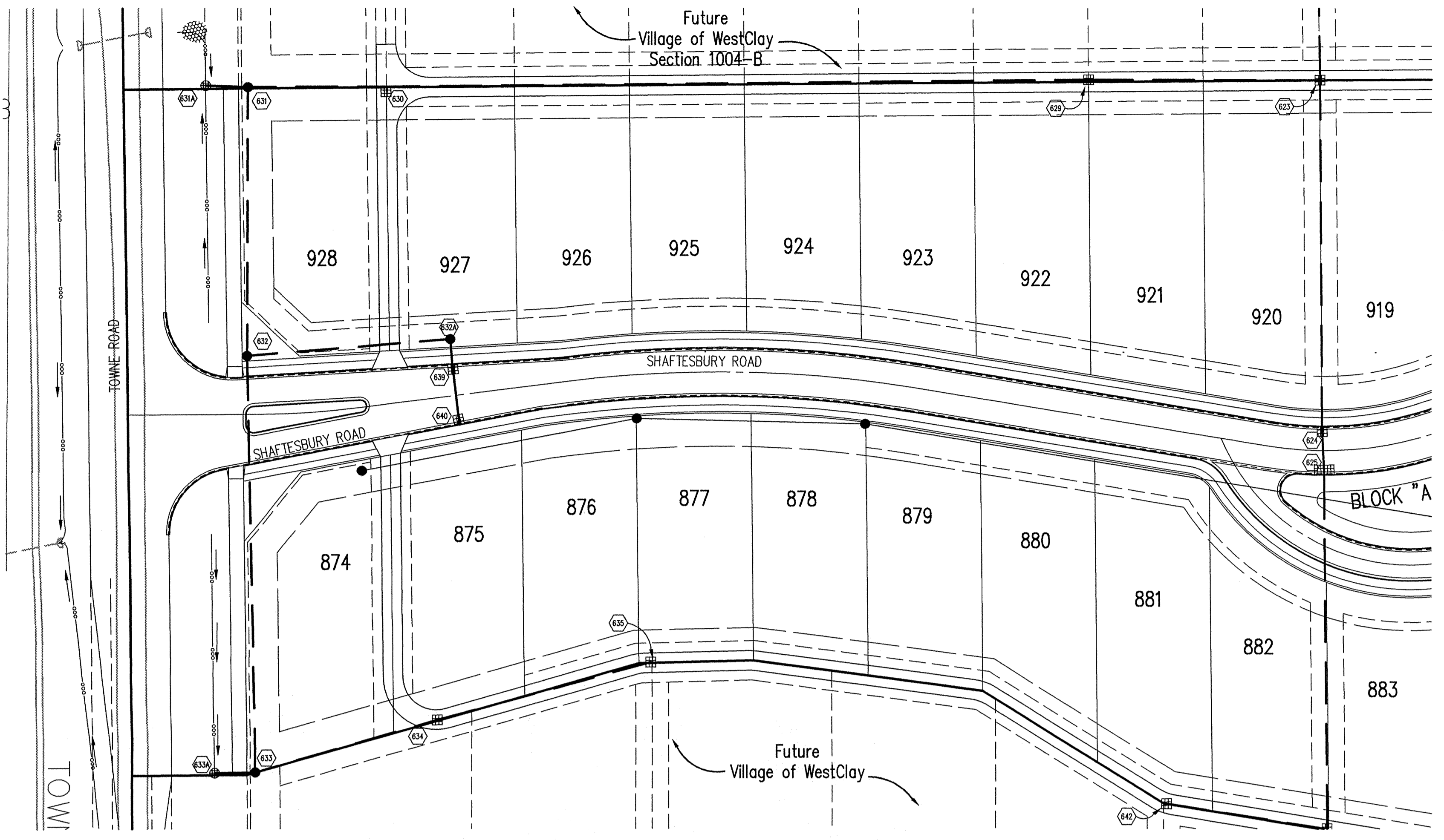
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Village of WestClay
SECTION 10004-A
 CARMEL, INDIANA
BRENNICK DEVELOPMENT CO.
 CARMEL, INDIANA

DATE: 12/23/02	PROJECT NO.: 1238.1004
DRAWN BY: DCC	CHECKED BY:
DEVELOPMENT PLAN	
DRAWING FILES: N:\1238\1004\dwgs\C101-102.DWG XREF: 1004-BS.DWG XREF: 1004-SBS.DWG XREF: 1001BS.DWG XREF: 5006ASS.DWG XREF: 5006BS.DWG XREF: 1003-BS.DWG, 1002-BS.DWG XREF: CAS.DWG, CAG.DWG, CA7.DWG, CAB.DWG	
C102	



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 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	Detail	Description
C803 1	Bedding Detail	Reinforced Concrete Pipe (RCP)
C803 5	Straight Curb Inlet Detail	(In Street)
C803 4	Beehive Inlet Detail	
C803 2.3	Storm Manhole Detail	
C803	Precast Concrete End Section	
C805 9	RipRap Detail	@ End Section
803 7	Inlet Detail	For Paved Area (In Alley)

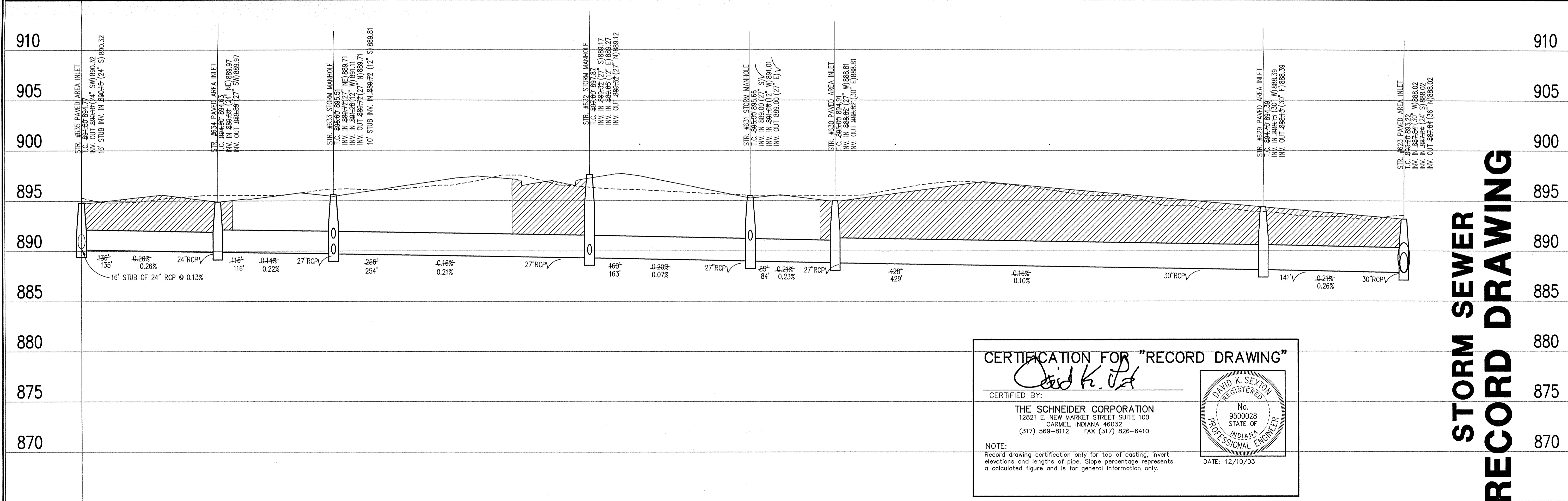
This information was prepared for the Hamilton County GIS system. All information on this system is considered an official record of the GIS.
 Entry Date: 1-11-05
 Entered by: Suzanne Mills

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

STORM SEWER PLAN

SCALE: 1"=50'



STORM SEWER RECORD DRAWING

CERTIFICATION FOR "RECORD DRAWING"
 CERTIFIED BY: *David K. Sexton*
 THE SCHNEIDER CORPORATION
 12821 E. NEW MARKET STREET SUITE 100
 CARMEL, INDIANA 46032
 (317) 569-8112 FAX (317) 826-6410
 NOTE: Record drawing certification only for top of casing, invert elevations and lengths of pipe. Slope percentage represents a calculated figure and is for general information only.
 DATE: 12/10/03

STORM SEWER PROFILE

LEGEND

Existing Grade	New Grade	Granular Backfill

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

REVISIONS:
 1. BET. 07/24/03, REVISED PER TAC COMMENTS.
 2. DEC. 07/10/03, REVISED PER EARTHWORK.
 3. BET. 12/10/03, REVISED PER TAC COMMENTS.

DATE: 12/23/02
 PROJECT NO.: 1238.1004
 DRAWN BY: DCC
 CHECKED BY:
 SHEET TITLE: STORM SEWER PLAN & PROFILE
 DRAWING FILES:
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 XREF: 1004-ABS.DWG
 XREF: 1004-BSS.DWG
 XREF: 1002-BSS.DWG, 1003-BSS.DWG
 XREF: 1001SS.DWG
 XREF: STORM.DWG
 SHEET NO.: C601

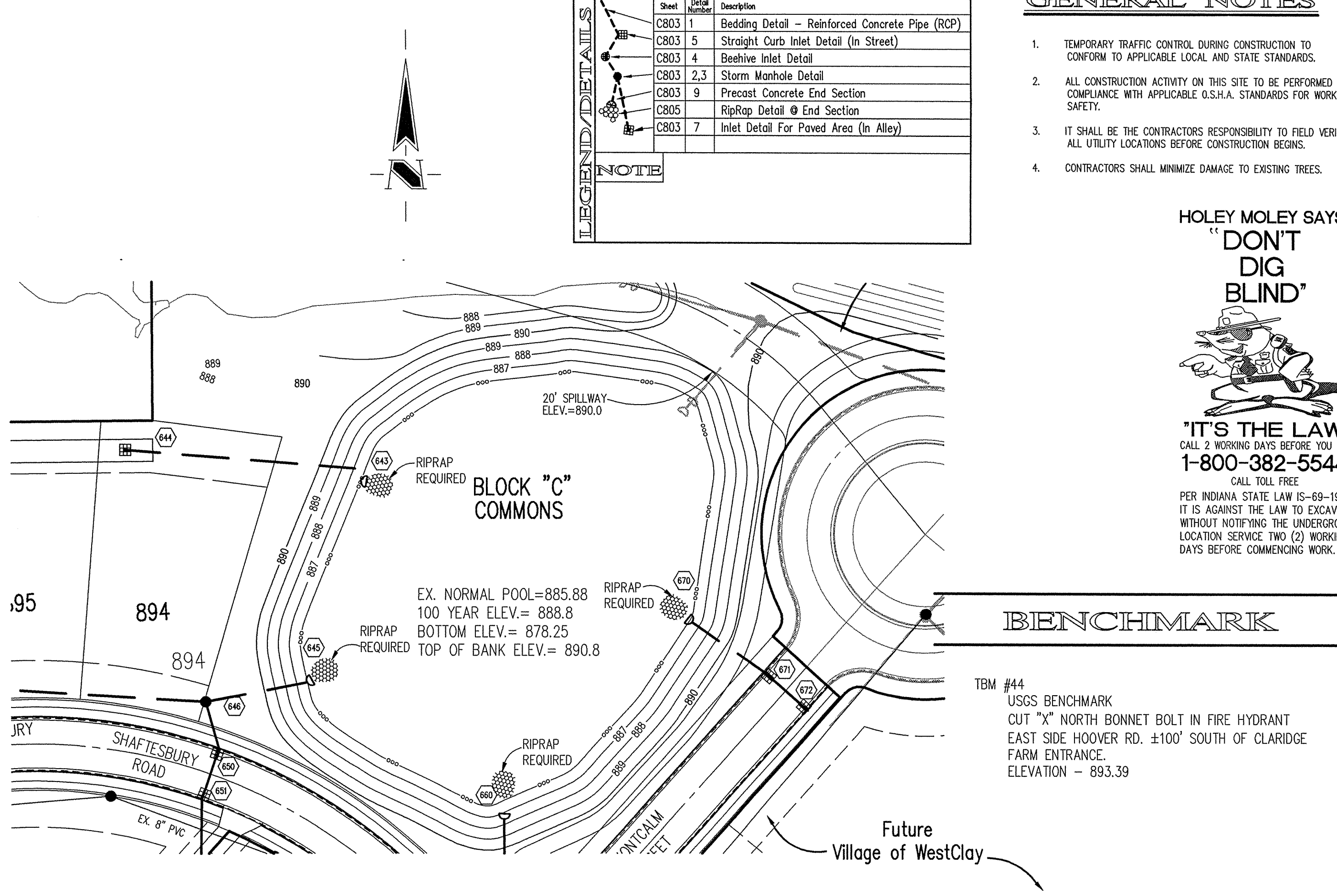
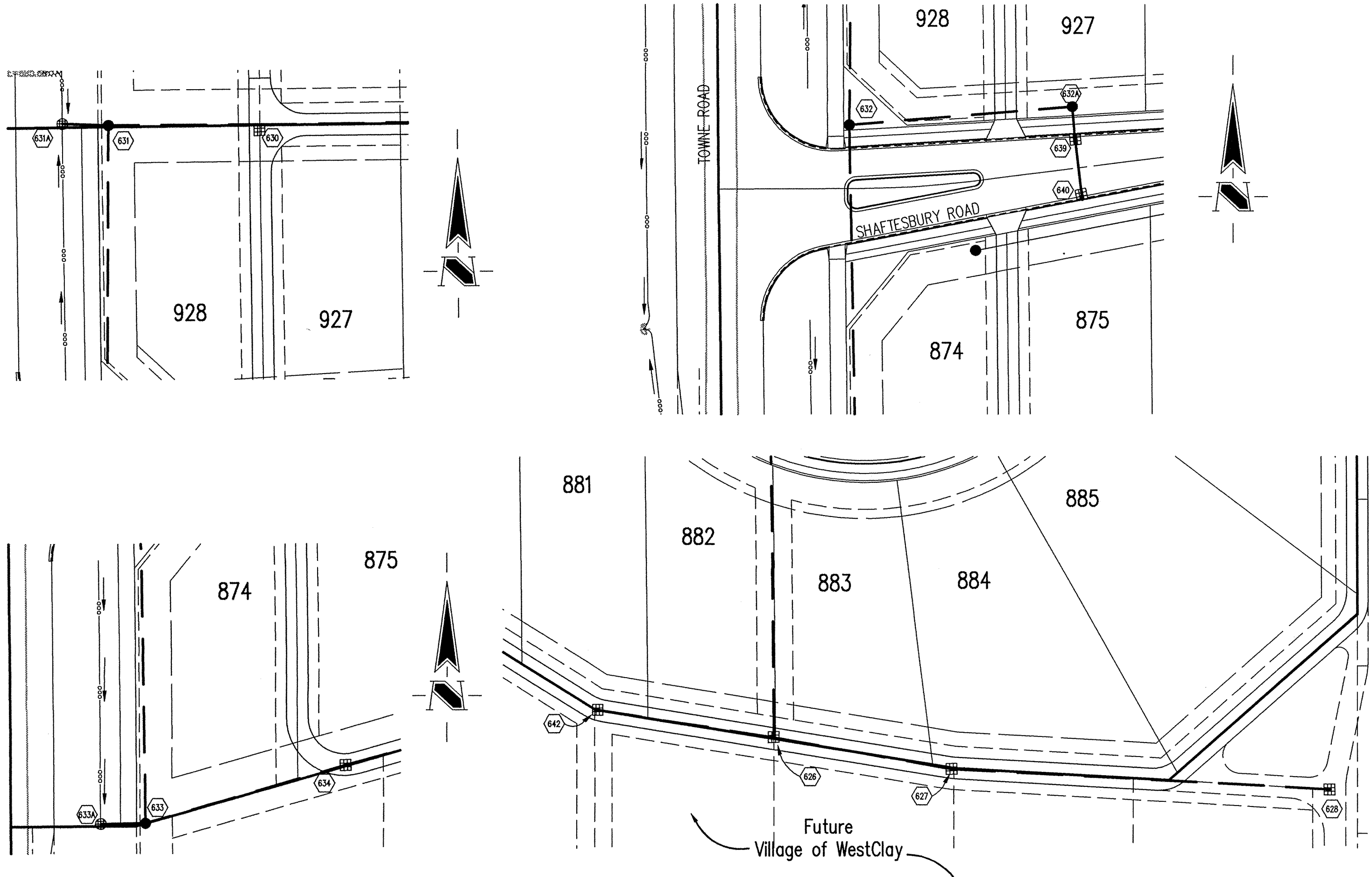
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 Carmel, IN 46032
 Telephone: 317.569.8112
 Fax: 317.826.6410
 www.schneidercorp.com

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Village of WestClay
 SECTION 10004-A
 CARMEL, INDIANA
 BRENNICK DEVELOPMENT CO.
 CARMEL, INDIANA

DATE: 12/23/02 PROJECT NO.: 1238.1004
 DRAWN BY: DCC CHECKED BY:
 SHEET TITLE: STORM SEWER PLAN & PROFILE
 DRAWING FILES:
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 XREF: 1004-ABS.DWG
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 XREF: STORM.DWG
 SHEET NO.: C601

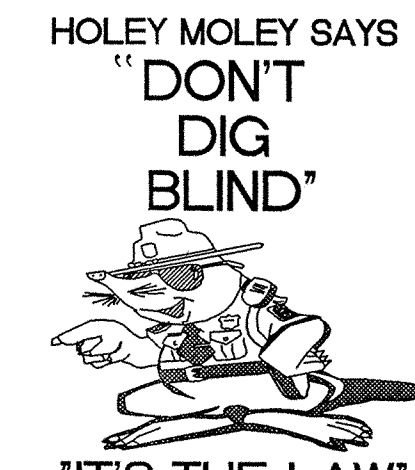
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Sheet	Detail	Description
CB03	1	Bedding Detail - Reinforced Concrete Pipe (RCP)
CB03	5	Straight Curb Inlet Detail (In Street)
CB03	4	Beehive Inlet Detail
CB03	2.3	Storm Manhole Detail
CB03	9	Precast Concrete End Section
CB05		RipRap Detail @ End Section
CB03	7	Inlet Detail For Paved Area (In Alley)

GENERAL NOTES

- TEMPORARY TRAFFIC CONTROL DURING CONSTRUCTION TO CONFORM TO APPLICABLE LOCAL AND STATE STANDARDS.
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 DAYS BEFORE COMMENCING WORK.

REVISIONS:
 1. 02/10/03 REVISED PER TAC COMMENTS.
 2. 02/17/03 REVISED PER EARTHWORK.
 3. 02/17/03 REVISED PER EARTHWORK.
 4. 02/17/03 REVISED PER EARTHWORK.
 5. 02/17/03 REVISED PER EARTHWORK.

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 Interior Design
 Land Surveying
 Landscape Architecture
 Transportation Engineering

STORM SEWER PLAN

SCALE: 1"=50'

910	STR. #631 BEEFIVE INLET T.C. 889.25 INV. IN 889.25 (12" E) 891.25 INV. OUT 889.25 (12" E) 891.25	910
905	STR. #633 STORM MANHOLE T.C. 889.51 INV. IN 889.51 (12" W) 891.11 INV. IN 889.51 (12" W) 891.11 10' SUB INV. IN 889.51 (12" S) 889.81	905
900	STR. #631 BEEFIVE INLET T.C. 889.57 INV. IN 889.57 (12" E) 891.57 STR. #631 STORM MANHOLE T.C. 889.85 INV. IN 889.85 (12" S) 890.06 INV. OUT 889.85 (12" N) 890.06	900
895	STR. #632 STORM MANHOLE T.C. 887.87 INV. IN 887.87 (12" S) 889.17 INV. IN 887.87 (12" S) 889.17 INV. OUT 887.87 (12" N) 890.22	895
890	STR. #632A STORM MANHOLE T.C. 889.12 INV. IN 889.12 (12" S) 891.12 INV. IN 889.12 (12" S) 891.12 INV. OUT 889.12 (12" W) 890.22	890
895	STR. #633 CURB INLET T.C. 889.80 INV. IN 889.80 (12" S) 891.80 INV. IN 889.80 (12" S) 891.80 INV. OUT 889.80 (12" N) 891.97	895
890	STR. #642 PAVED AREA INLET T.C. 890.98 INV. IN 890.98 (12" E) 890.98 INV. OUT 890.98 (12" W) 890.22	890
895	STR. #642 PAVED AREA INLET T.C. 890.22 INV. IN 890.22 (12" W) 890.22 INV. IN 890.22 (12" W) 890.22 INV. OUT 890.22 (15" SE) 890.22 INV. OUT 890.22 (18" N) 890.22	895
890	STR. #627 PAVED AREA INLET T.C. 890.83 INV. IN 890.83 (15" E) 890.83 INV. OUT 890.83 (15" NW) 890.83	890
895	STR. #628 PAVED AREA INLET T.C. 891.60 INV. IN 891.60 (12" W) 891.60 INV. OUT 891.60 (15" W) 891.60	895
890	STR. #670 END SECTION T.C. 885.85 INV. IN 885.85 (12" SE) 885.85 STR. #671 CURB INLET T.C. 886.52 INV. IN 886.52 (12" SE) 886.52 INV. IN 886.52 (12" SE) 886.52 STR. #672 CURB INLET T.C. 886.96 INV. IN 886.96 (12" NW) 886.96 INV. OUT 886.96 (12" NW) 886.96	890
895	STR. #644 PAVED AREA INLET T.C. 887.25 INV. IN 887.25 (12" SE) 887.25 STR. #643 END SECTION T.C. 886.85 INV. IN 886.85 (12" NW) 886.85	895
885	STR. #632A STORM MANHOLE T.C. 889.12 INV. IN 889.12 (12" S) 891.12 INV. IN 889.12 (12" S) 891.12 INV. OUT 889.12 (12" W) 890.22	885
880	STR. #633 CURB INLET T.C. 889.80 INV. IN 889.80 (12" S) 891.80 INV. IN 889.80 (12" S) 891.80 INV. OUT 889.80 (12" N) 891.97	880
875	STR. #642 PAVED AREA INLET T.C. 890.98 INV. IN 890.98 (12" E) 890.98 INV. OUT 890.98 (12" W) 890.22	875
870	STR. #642 PAVED AREA INLET T.C. 890.22 INV. IN 890.22 (12" W) 890.22 INV. IN 890.22 (12" W) 890.22 INV. OUT 890.22 (15" SE) 890.22 INV. OUT 890.22 (18" N) 890.22	870

CERTIFICATION FOR "RECORD DRAWING"

CERTIFIED BY:

DAVID K. SEXTON
 REGISTERED PROFESSIONAL ENGINEER
 No. 9500028
 STATE OF INDIANA
 DATE: 12/10/03

THE SCHNEIDER CORPORATION
 12821 E. NEW MARKET STREET SUITE 100
 CARMEL, INDIANA 46032
 (317) 569-8112 FAX (317) 826-6410

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.

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: 1-11-05
 Entered by: Suzanne Mills

STORM SEWER RECORD DRAWING

STORM SEWER PROFILE

LEGEND

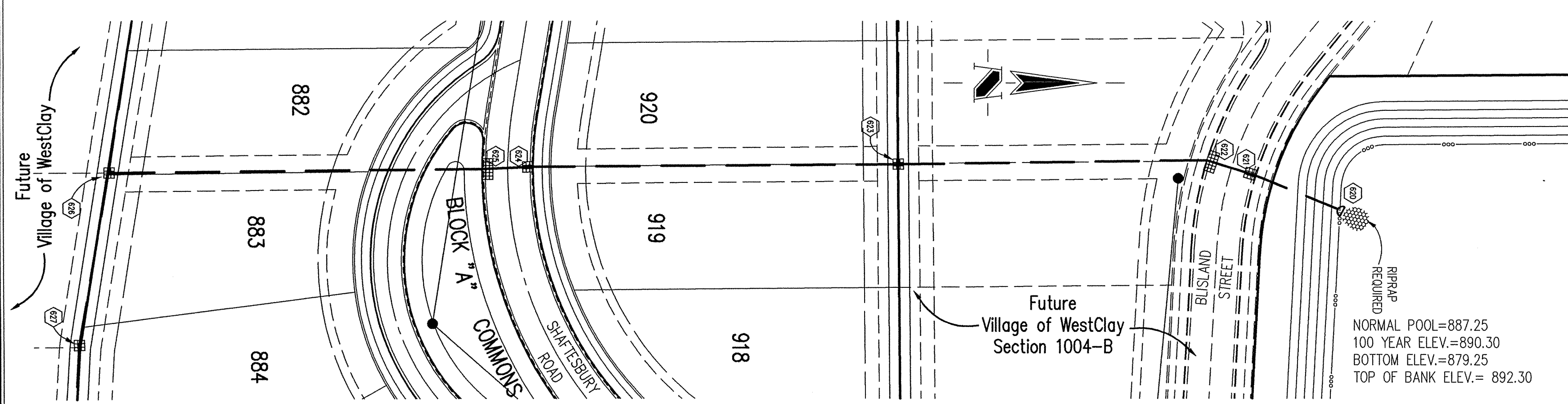
	Existing Grade
	New Grade
	Granular Backfill

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

Village of WestClay
 SECTION 10004-A
 CARMEL, INDIANA
 BRENNICK DEVELOPMENT CO.
 CARMEL, INDIANA

DATE: 12/23/02	PROJECT NO.: 1238.1004
DRAWN BY: DCC	CHECKED BY:
SHEET TITLE: STORM SEWER PLAN & PROFILE	
DRAWING FILES: N:\1238\1004\DWG\1238-1004-C604.DWG XREF: 1004-ABS.DWG XREF: 1004-BBS.DWG XREF: 1002-BS.DWG, 1003-BS.DWG XREF: 1005.DWG XREF: STORM.DWG	
SHEET NO.: C602	

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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

HOLEY MOLEY SAYS "DON'T DIG BLIND"

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 LOCATION SERVICE TWO (2) WORKING
 DAYS BEFORE COMMENCING WORK.

GENERAL NOTES

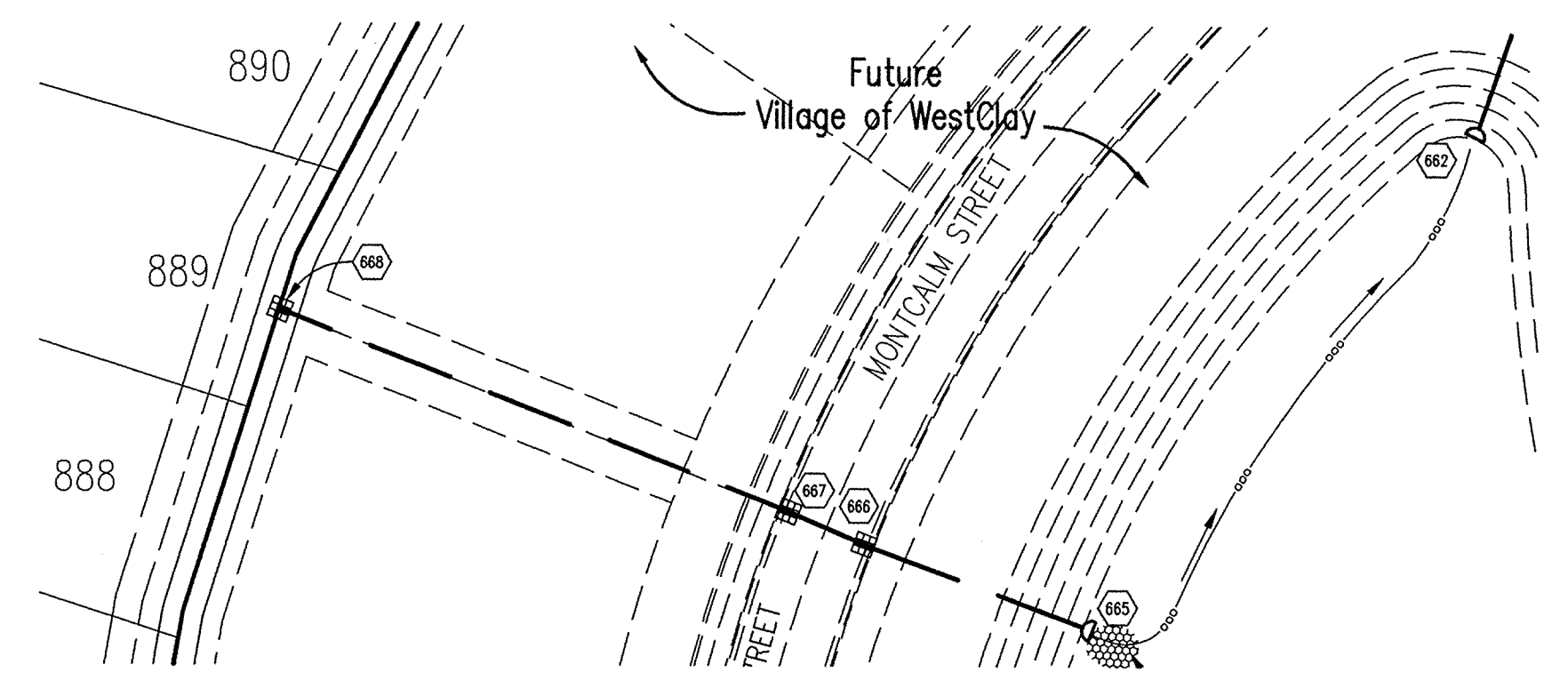
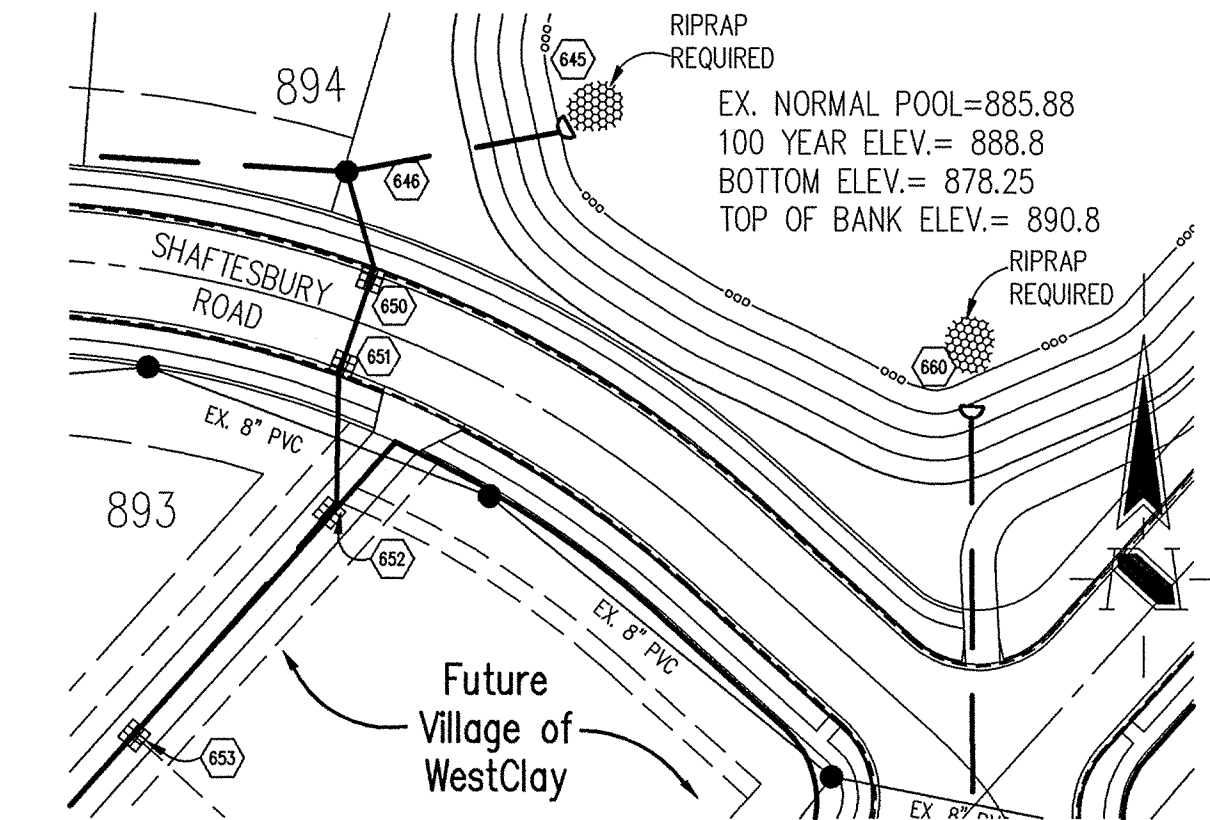
- TEMPORARY TRAFFIC CONTROL DURING CONSTRUCTION TO CONFORM TO APPLICABLE LOCAL AND STATE STANDARDS.
- ALL CONSTRUCTION ACTIVITY ON THIS SITE TO BE PERFORMED IN COMPLIANCE WITH APPLICABLE O.S.H.A. STANDARDS FOR WORKER SAFETY.
- IT SHALL BE THE CONTRACTORS RESPONSIBILITY TO FIELD VERIFY ALL UTILITY LOCATIONS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

LEGEND/DETAILS

Sheet	Detail	Description
CB03	1	Bedding Detail - Reinforced Concrete Pipe (RCP)
CB03	5	Straight Curb Inlet Detail (In Street)
CB03	4	Beehive Inlet Detail
CB03	2.3	Storm Manhole Detail
CB03	9	Precast Concrete End Section
CB05		RipRap Detail @ End Section
CB03	7	Inlet Detail For Paved Area (In Alley)

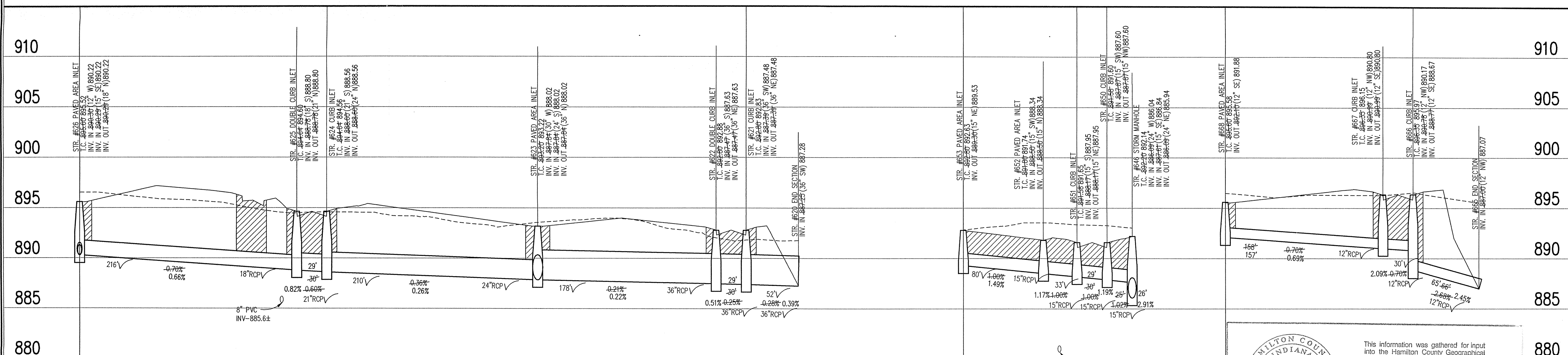
NOTE

REVISIONS:
 1. REV. 01/03/03 REVISED PER TAC COMMENTS
 2. REV. 02/07/03 REVISED PER EARTHWORK SCHEDULE AND CLIENT COMMENTS.
 3. DEC. 02/17/03 REVISED PER EARTHWORK SCHEDULE AND CLIENT COMMENTS.
 4. DEC. 04/15/03 RECALCULATED STRUCTURE SIZES.
 5. DEC. 04/15/03 RECALCULATED STRUCTURE SIZES.
 6. REV. 12/10/03 "RECORD DRAWING"



STORM SEWER PLAN

SCALE: 1"=50'



CERTIFICATION FOR "RECORD DRAWING"

David K. Sexton

CERTIFIED BY:
THE SCHNEIDER CORPORATION
 12821 E. NEW MARKET STREET SUITE 100
 CARMEL, INDIANA 46032
 (317) 569-8112 FAX (317) 826-6410

DAVID K. SEXTON
 REGISTERED
 No. 9500028
 STATE OF INDIANA
 PROFESSIONAL ENGINEER
 DATE: 12/10/03

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.

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: 1-11-05

Entered by: Suzanne C. Mills

STORM SEWER RECORD DRAWING

STORM SEWER PROFILE

LEGEND

	Existing Grade
	New Grade
	Granular Backfill

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

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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Village of WestClay
 SECTION 10004-A
 CARMEL, INDIANA
BRENNICK DEVELOPMENT CO.
 CARMEL, INDIANA

Village of WestClay
 SECTION 10004-A
 CARMEL, INDIANA
BRENNICK DEVELOPMENT CO.
 CARMEL, INDIANA

DATE: 12/23/02	PROJECT NO.: 1238.1004
DRAWN BY: DCC	CHECKED BY:
SHEET TITLE: STORM SEWER PLAN & PROFILE	
DRAWING FILES: N:\1238\1004\DWG\0501-C604.DWG XREF: 1004-ABS.DWG XREF: 1004-BBS.DWG XREF: 1002-BS.DWG, 1003-BS.DWG XREF: 1001BS.DWG XREF: STORM.DWG	
SHEET NO.: C603	

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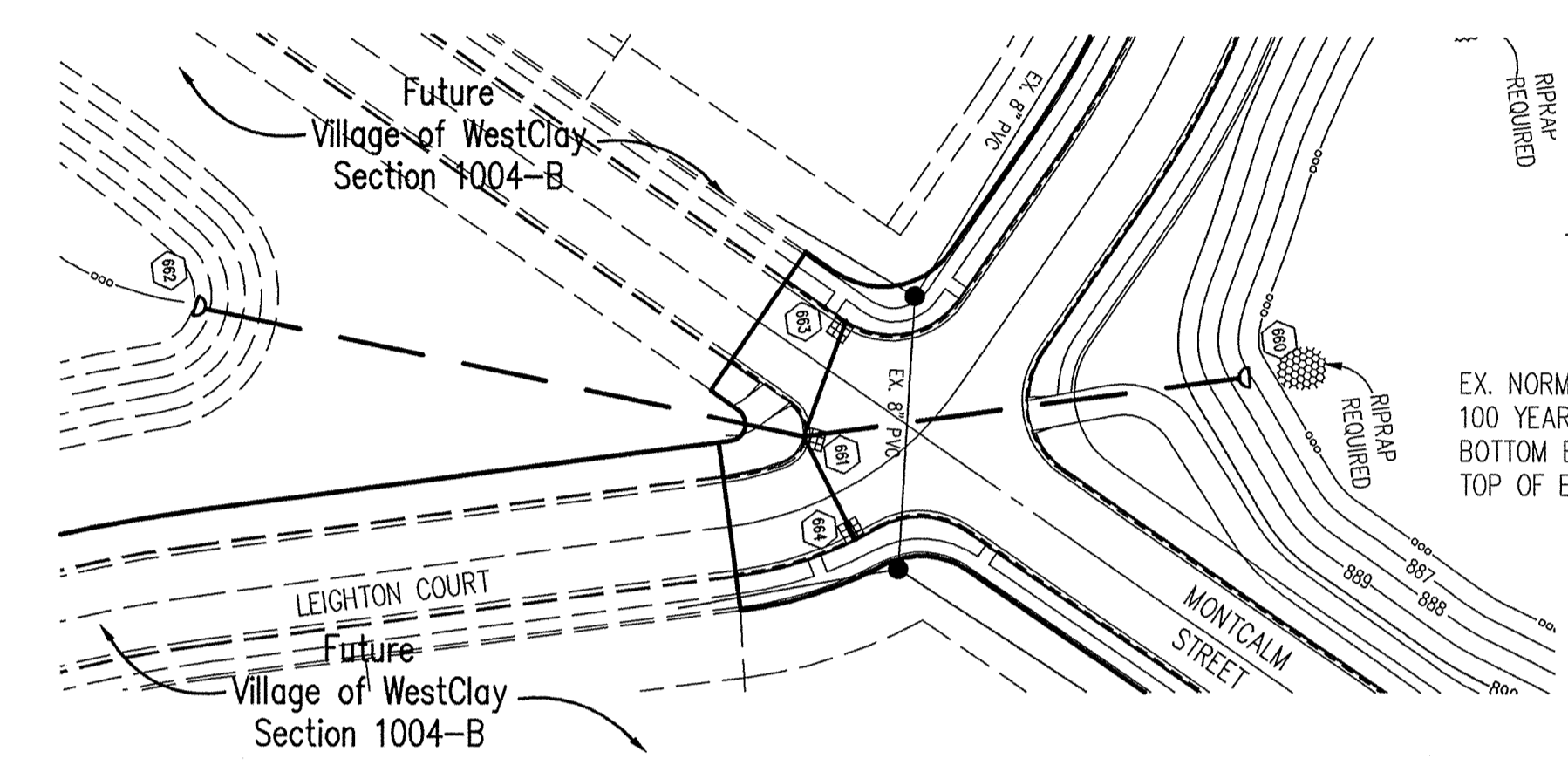
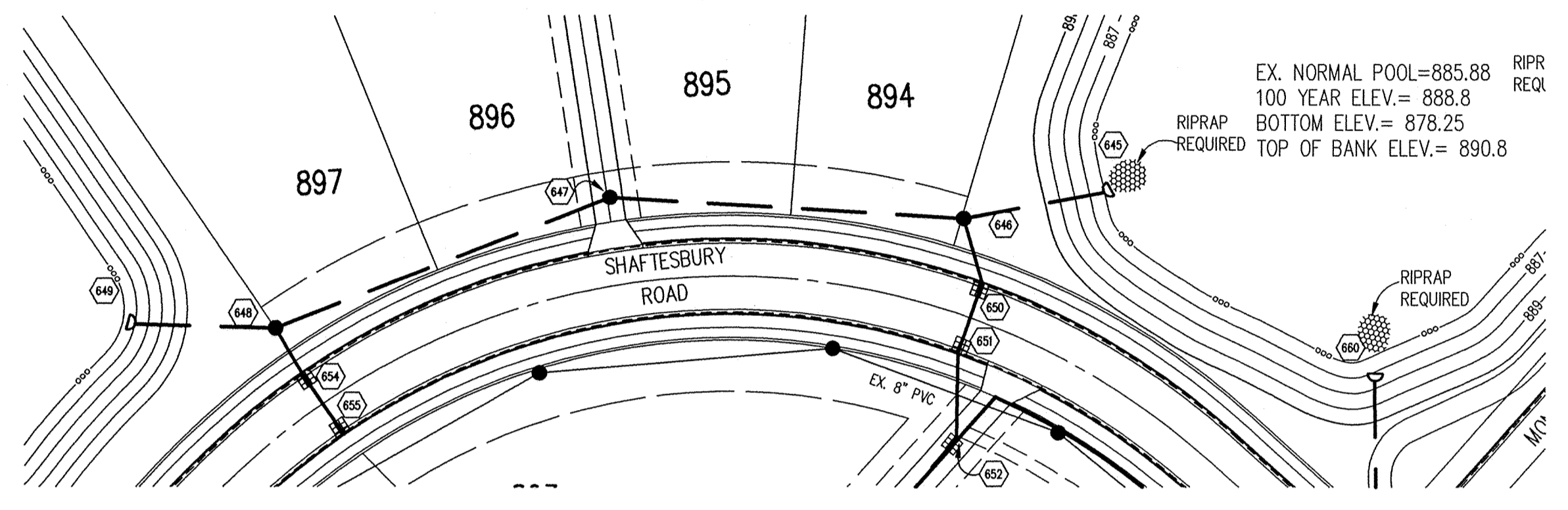
HOLEY MOLEY SAYS
"DON'T DIG BLIND"

"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.

GENERAL NOTES

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- CONTRACTORS SHALL MINIMIZE DAMAGE TO EXISTING TREES.

Sheet	Date	Description
C803	1	Bedding Detail - Reinforced Concrete Pipe (RCP)
C803	5	Straight Curb Inlet Detail (In Street)
C803	4	Beehive Inlet Detail
C803	2.3	Storm Manhole Detail
C803	9	Precast Concrete End Section
C805		RipRap Detail @ End Section
C803	7	Inlet Detail Four Paved Area (In Alley)

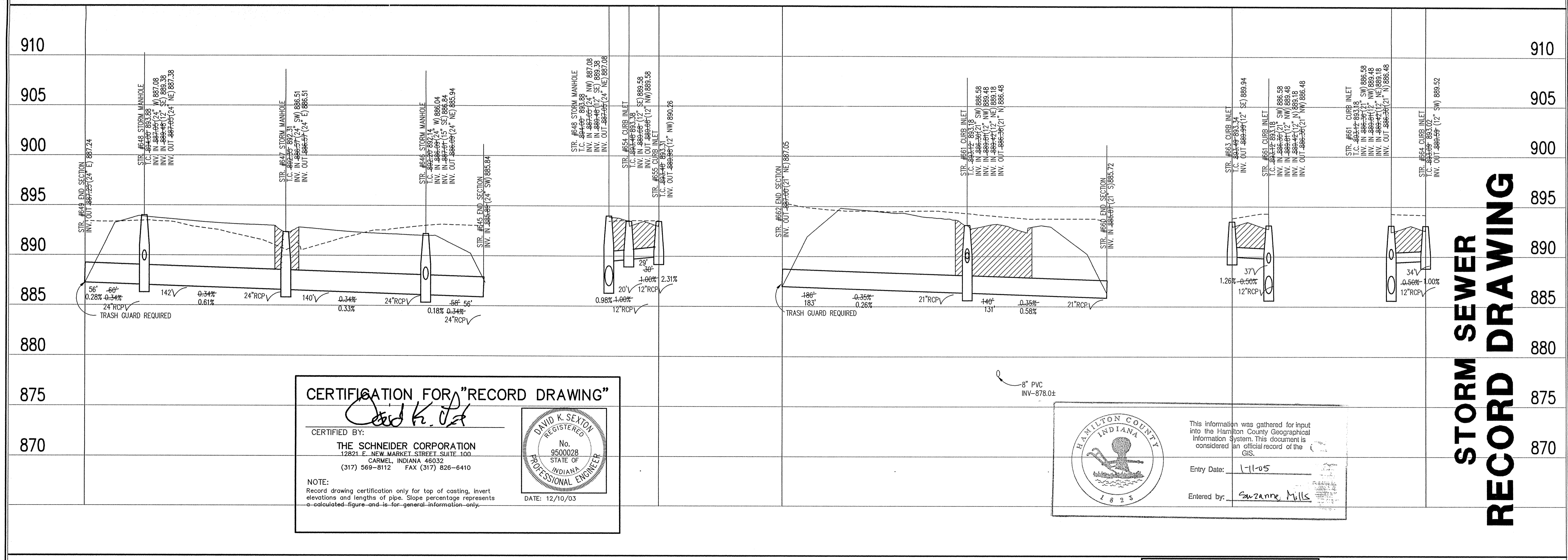


BENCHMARK

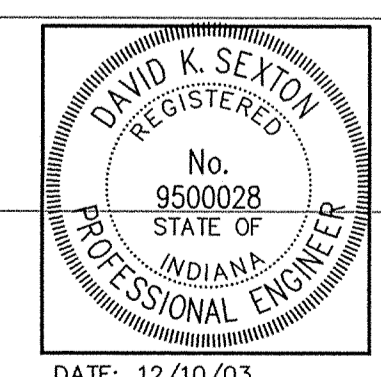
TBM #44
 USGS BENCHMARK
 CUT "X" NORTH BONNET BOLT IN FIRE HYDRANT
 EAST SIDE HOOVER RD. ±100' SOUTH OF CLARIDGE
 FARM ENTRANCE.
 ELEVATION = 893.39

STORM SEWER PLAN

SCALE: 1"=50'



CERTIFICATION FOR "RECORD DRAWING"
 CERTIFIED BY: *David K. Sexton*
THE SCHNEIDER CORPORATION
 12821 E. NEW MARKET STREET SUITE 100
 CARMEL, INDIANA 46032
 (317) 569-8112 FAX (317) 826-6410
 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.
 DATE: 12/10/03



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: 1-1-05
 Entered by: Suzanne Mills

STORM SEWER PROFILE

LEGEND

	Existing Grade
	New Grade
	Granular Backfill

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

REVISIONS:
 1. DEC. 02/10/03, REVISED PER EARTHWORK.
 2. DEC. 04/10/03, RELOCATED STRUCTURES 646, 647 & 648.
 3. E. DET. 12/10/03, RECORD DRAWING

DATE:
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 Landscape Architecture
 Transportation Engineering

Village of WestClay
 SECTION 1004-A
 CARMEL, INDIANA
 BRENNICK DEVELOPMENT CO.
 CARMEL, INDIANA

DATE: 12/23/02	PROJECT NO.: 1238.1004
DRAWN BY: DCC	CHECKED BY:
SHEET TITLE: STORM SEWER PLAN & PROFILE	
DRAWING FILES: N:\1238\1004\DWG\CS\001-C604.DWG XREF: 1004-BSD.DWG XREF: 1004-BSD.DWG XREF: 1002-BSD.DWG, 1003-BSD.DWG XREF: 1001BS.DWG XREF: STORM.DWG	

SHEET NO.:
C604