Drain:	VILLAGE OF WESTCLAY ARAIN
Improvement:	SECTION SOOS
Operator:	JOH
Date:	\$-24-44
INSTALL MATE	2004

GIS Drain Input Checklist

•	Digitize & Attribute Tile Drains	- All
•	Digitize & Attribute Storm Drains	
•	Digitize & Attribute SSD	
•	Digitize & Attribute Open Ditch	anna anna a sua anna - agus d' a sid anna magasar na baradh dind na suadh
٠	Sum drain lengths & Validate	
•	Enter Improvements into Posse	
٠	Enter Drain Age into Posse	
٠	Sum drain length for Watershed in Posse	
•	Stamp Plans	
•	Pull Source Documents for Scanning	

Gasb 34 Footages for Historical Cost Drain Length Log

Drain Type:	Size:	Length SURMWR' RANGE	Length (DB Query)	Length Reconcile	Price:	Cost:
RUP	/2*	1,510'		Reconcile	F1108.	0081.
	15"	428'				
	18"	206'				
	21"	260'				
·	244	302'				
	27*	465'				
	<i>3</i> 6 °	789'				
	36 "	170'				
·····						
	Sum:	4130'				
Final Report:						
	······					
Comments:						
						· ·

Drain-Improvement: VILLAGE OF WESTCLAY ORAIN- SECTION 5003

This copy is from the Digital Archive of the Hamilton County Surveyor's Office; Noblesville, In 46060



Kenton C. Ward, Surveyor Phone (317) 776-8495 Tax (317) 776-9628

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

May 28, 2004

To: Hamilton County Drainage Board

Re: Village of West Clay Drain, Section 5003 Arm

Attached is a petition filed by Brenwick Development along with a non-enforcement request, plans, calculations, quantity summary and assessment roll for the Section 5003 Arm, The Intracoastal at Geist Drain to be located in Clay Township. I have reviewed the submittals and petition and have found each to be in property 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 cost, 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	1,510 ft	21" RCP	260 ft	30" RCP	789 ft
15" RCP	428 ft	24" RCP	302 ft	36" RCP	170 ft
18" RCP	206 ft	27" RCP	465 ft		

The total length of the drain will be 4,130 feet.

The retention pond located in the southeast corner of the intersection of Towne Road and 131st Street (Horbeck Pond) is not 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 pond 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 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 per tract. With this assessment the total annual assessment for this drain/this section will be \$6,360.00.

The petition 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: Lexon Insurance Company Date: February 20, 2004 Number: 1003932 For: Storm Sewers Amount: \$193,538.00 Agent: Lexon Insurance Company Date: February 20, 2004 Number: 1003933 For: Erosion Control Amount: \$30,000.00

Parcels 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 Elliott 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 for Village of West Clay Section 5003 as recorded in the office of the Hamilton County Recorder.

/I recommend the Board set a hearing for this proposed drain for June 28, 2004.

Kenton C. Ward Hamilton County Surveyor

KCW/llm

STATE OF INDIANA)) COUNTY OF HAMILTON)

TO: HAMILTON COUNTY DRAINAGE BOARD c/o Hamilton County Surveyor, Courthouse, Noblesville, IN 46060

In the matter of Village of WestClay Subdivision, Section 5003 Drain Petition.

Petitioner is the owner of all lots in the land affected by the proposed new regulated drain. The drainage will affect various lots in <u>Village of WestClay</u>, a subdivision in Hamilton County, Indiana. The general route of such drainage shall be in existing easements and along public roads as shown in the plans on file in the Surveyor's Office.

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

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

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

The Petitioner also agrees to the following:

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

- ^{3.} The Petitioner agrees to request in writing to the County Surveyor any changes from the approved plan and must receive written authorization from the County Surveyor prior to implementation of the change. All changes shall be documented and given to the Surveyor to be placed in the Drain File.
- 4. The Petitioner shall instruct his Engineer to provide a reproducable print on a

24" x 36" mylar of the final design of the Drainage System. This shall be submitted to the County Surveyor prior to the release of the Performance Bond.

5. The Petitioner shall comply with the Erosion Control Plan as specified on the construction plans. Failure to comply with the Erosion Control Plan shall be determined by the Board as being an obstruction to the drainage system. The County Surveyor shall immediately install or repair the needed measures at Petitioner's cost as per IC 36-9-27-46.

The Petitioner further requests that the Drain be classified as an Urban Drain.

igned inted Name ALC: TO FRENUEL TWO COMMENT Printed Name Mer;

Signed

Printed Name

RECORDED OWNER(S) OF LAND INVOLVED

2/18/04 DATE

 $N:\label{eq:linear} N:\label{eq:linear} N:\l$



HCDB-2004-00016 LEXON INSURANCE COMPANY Lombard, IL 60148

SUBDIVISION PERFORMANCE BOND

BOND #1003932

KNOW ALL MEN BY THESE PRESENTS, That we, Brenwick Development Company, Inc, 12821 E. New Market Street, Suite 200, Carmel, IN 46032, as Principal, and Lexon Insurance Company, 1919 S. Highland Avenue, Bldg. A-Suite 300, Lombard, IL 60148, as Surety, are held and firmly bound unto Hamilton County Board of Commissioners, One Hamilton County Square, Noblesville, IN 46060, as Owner, in the sum of ****One Hundred Ninety Three Thousand Five Hundred Thirty Eight and 00/100**Dollars (\$193,538.00)**, for payment of which we firmly bind ourselves, our heirs, executors, administrators, and assigns.

THE CONDITION OF THIS BOND is such that if the said Principal shall complete the construction of Storm Sewers for the Village of WestClay, Section 5003 Subdivision, according to the approved plans and specifications on file with the Hamilton County Board of Commissioners, then this obligation is null and void, otherwise to remain in full force and effect.

IN WITNESS WHEREOF, we have hereunto set our hands and seal this 20th Day of February, 2004.

Brenwick Development Company, Inc.

Bv: Keith Lash, UP openands

Bond Safeguard Insurance Company

By: Chorad M.

Deborah M. Roth, Attorney-in-Fact

American Contracting Services, Inc. 7393 Business Center Drive, Suite 200 Avon, IN 46123 (317) 272-4861 **POWER OF ATTORNEY**

Lexon Insurance Company

KNOW ALL MEN BY THESE PRESENTS, that LEXON INSURANCE COMPANY, a Texas Corporation, with its principal office in Louisville, Kentucky, 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 LEXON INSURANCE COMPANY on the 1st day of July, 2003 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 \$2,000,000.00, Two Million 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 of undertaking to which it is attached, continue to be valid and binding on the Company.

IN WITNESS THEREOF, LEXON INSURANCE COMPANY has caused this instrument to be signed by its President, and its Corporate Seal to be affixed this 2nd day of July, 2003.



LEXON INSURANCE COMPANY

1x - 004205

RY

David E. Campbell President

ACKNOWLEDGEMENT

On this 2nd day of July, 2003, before me, personally came David E. Campbell to me known, who being duly sworn, did depose and say that he is the President of **LEXON 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.

"OFFICIAL SEAL" LYDIA J. DEJONG NOTARY PUBLIC, STATE OF ILLINOIS MY COMMISSION EXPIRES 1/12/2007		Andie J. Dolony
	CERTIFICATE	Lydia J. DeJong Notary Public
I, the undersigned, Secretary of LEXON INS original Power of Attorney of which the foregoing is a resolutions as set forth are now in force.	SURANCE COMPANY, A Texas In a true and correct copy, is in full	nsurance Company, DO HEREBY CERTIFY that the force and effect and has not been revoked and the
Signed and Sealed at Lombard, Illinois this 20th	Day of <u>February</u> , 2	0
TEXAS INSURANCE COMPANY This copy & from the Digita Archive of the H	amilton County Surveyor's Office; Not	Donald D. Buchanan Donald D. Buchanan Secretary



HCDB-2004-00017 Lexon INSURANCE COMPANY Lombard, IL 60148

SUBDIVISION PERFORMANCE BOND

BOND #1003933

KNOW ALL MEN BY THESE PRESENTS, That we, Brenwick Development Company, Inc, 12821 E. New Market Street, Suite 200, Carmel, IN 46032, as Principal, and Lexon Insurance Company, 1919 S. Highland Avenue, Bldg. A-Suite 300, Lombard, IL 60148, as Surety, are held and firmly bound unto Hamilton County Board of Commissioners, One Hamilton County Square, Noblesville, IN 46060, as Owner, in the sum of ****Thirty Thousand and 00/100**Dollars (\$30,000.00)**, for payment of which we firmly bind ourselves, our heirs, executors, administrators, and assigns.

THE CONDITION OF THIS BOND is such that if the said Principal shall complete the construction of Erosion Control for the Village of WestClay, Section 5003 Subdivision, according to the approved plans and specifications on file with the Hamilton County Board of Commissioners, then this obligation is null and void, otherwise to remain in full force and effect.

IN WITNESS WHEREOF, we have hereunto set our hands and seal this 20th Day of February, 2004.

Brenwick Development Company, Inc.

Keith Lash VI atterness

Bond Safeguard Insurance Company

By: Deharan M.C.

Deborah M. Roth, Attorney-in-Fact

American Contracting Services, Inc. 7393 Business Center Drive, Suite 200 Avon, IN 46123 (317) 272-4861 **POWER OF ATTORNEY**

Lexon Insurance Company

LX-004206

KNOW ALL MEN BY THESE PRESENTS, that LEXON INSURANCE COMPANY, a Texas Corporation, with its principal office in Louisville, Kentucky, does hereby constitute and appoint: Anthony George Balzano,

Deborah M. Roth, Jacqueline Demeter

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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 \$2,000,000.00, Two Million 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 of undertaking to which it is attached, continue to be valid and binding on the Company.

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LEXON INSURANCE COMPANY

RV

David E. Campbell President

ACKNOWLEDGEMENT

On this 2nd day of July, 2003, before me, personally came David E. Campbell to me known, who being duly sworn, did depose and say that he is the President of **LEXON 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.

"OFFICIAL SEAL" LYDIA J. DEJONG NOTARY PUBLIC, STATE OF ILLINOIS MY COMMISSION EXPIRES 1/12/2007		Lydie J. Dogang
	CERTIFICATE	Lydia J. DeJong Notary Public
I, the undersigned, Secretary of LEXON IN original Power of Attorney of which the foregoing is resolutions as set forth are now in force.	SURANCE COMPANY , A Texas Ins a true and correct copy, is in full fe	surance Company, DO HEREBY CERTIFY that the orce and effect and has not been revoked and the
Signed and Sealed at Lombard, Illinois this	Day of <u>February</u> , 20	04
This copy of from Digits Archive of the I	Hamilton County Surveyor's Office; Noble	Donald D. Buchanan Donald D. Buchanan Secretary

FINDINGS AND ORDER

CONCERNING THE MAINTENANCE OF THE

Village of West Clay Drain, Section 5003 Arm

On this 28th day of June, 2004, the Hamilton County Drainage Board has held a hearing on the Maintenance Report and Schedule of Assessments of the Village of West Clay Drain, Section 5003 Arm.

Evidence has been heard. Objections were presented and considered. The Board then adopted the original/amended Schedule of Assessments. The Board now finds that the annual maintenance assessment will be less than the benefits to the landowners and issues this order declaring that this Maintenance Fund be established.

> COUNTY DRAINAGE BOARD HAMILTON

President

Member

Member

upitte, Mastary Attest:

CERTIFICATE OF COMPLETION AND COMPLIANCE

TO: HAMILTON COUNTY SURVEYOR

RE: Village of West Clay Section 5003

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:	75-	TBIL	Date:	7-27-05	

Type or print name: Brandon T Burke, P.E.

Business /Address: The Schneider Corporation

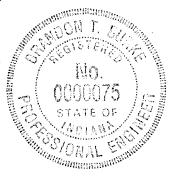
12821 E. New Market Street, Suite 100, Carmel, IN 46032

Telephone: (317) 569-8112

INDIANA REGISTRATION NUMBER

SEAL





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Kenton C. Wara, Surve Phone (317) 776-8495 Fax (317) 776-9628 Suite 188 One Hamilton County Square Noblesville, Indiana 46060-2230

To: Hamilton County Drainage Board

March 16, 2006

Re: Villages of West Clay Drain: Section 5003 Arm

Attached are as-builts, certificate of completion & compliance, and other information for Village of West Clay Section 5003. 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 28, 2004. The report was approved by the Board at the hearing held June 28, 2004. (See Drainage Board Minutes Book 7, Pages 486-487) The changes are as follows:

Structure:	Length:	Size	Material:	Up Invert:	Dn_Invert	Grade:	Changes (ft):
610-609	16	12	RCP	901.1	901.01	0.44	
609-608	46	15	RCP	901.01	900.8	0.46	
608-607	21	21	RCP	900.8	900.76	0.19	1
607-606	240	21	RCP	900.76	900.34	0.18	
606-605	303	24	RCP	900.34	899.05	0.43	1
605-603	167	27	RCP	899.05	898.59	0.28	
603-602	49	27	RCP	898.59	898.5	0.18	
602-601	176	27	RCP	898.5	898.48	0.01	-48
601-600	24	27	RCP	898.48	898.09	1.63	-1
620-608	30	12	RCP	901.15	900.8	1.17	
606A-606	4	12	RCP	901.1	900.79	7.75	-1
622-621	30	12	RCP	901.73	901.5	0.77	
621-610	77	12	RCP	901.5	901.1	0.52	-1
612-611	30	12	RCP	902.12	901.95	0.57	
611-610	203	12	RCP	901.95	901	0.42	
B688-673	64	30	RCP	895.29	894.7	0.92	9
673-672	84	30	RCP	894.7	894.6	0.12	5
672-671	278	30	RCP	894.6	894.1	0.18	-2
671-670	53	30	RCP	893.9	893.78	0.23	
670-A678	170	36	RCP	893.78	893.57	0.39	
680-B690	22	15	RCP	896.67	896.37	1.36	
640-A682	319	30	RCP	895.05	894.17	0.28	-3

644-643	85	12	RCP	898.12	897.38	0.87	2
643-642	240	15	RCP	897.38	896.5	0.36	
642-641	131	15	RCP	896.5	895.67	0.63	
641-640	119	18	RCP	895.67	895.05	0.52	2
677-672	178	12	RCP	899.9	897.85	1.15	1
*EX-EX801	80	18	RCP	902.44	898.81	4.54	-10
EX801-800	37	18	RCP	898.81	898.21	1.62	-5
704-703	5	12	RCP	902.26	902.23	0.6	1
703-702	325	12	RCP	902.23	901.13	0.34	
702-701	26	12	RCP	901.13	900.91	0.85	
701-700	31	12	RCP	900.91	900.77	0.45	1
700-606	18	12	RCP	900.77	900.34	2.39	
705-702	5	12	RCP	901.7	901.18	10.4	
683-682	30	12	RCP	900.92	900.35	1.9	
682-681	96	12	RCP	900.35	899.65	0.73	1
681-B690	308	12	RCP	899.65	896.37	1.06	-1
RCP Pipe Totals): 						

1497	12	
439	15	
236	18	
261	21	

24	303
27	416
30	798
36	170

*Note: Replaced existing end section (Structure 801) with a manhole structure.

The length of the drain due to the changes described above is now 4,120 feet.

The non-enforcement was approved by the Board at its meeting on June 28, 2004 and recorded under instrument #200500005639.

The following sureties were guaranteed by Lexon Insurance Company and released by the Board on its February 13, 2006 meeting.

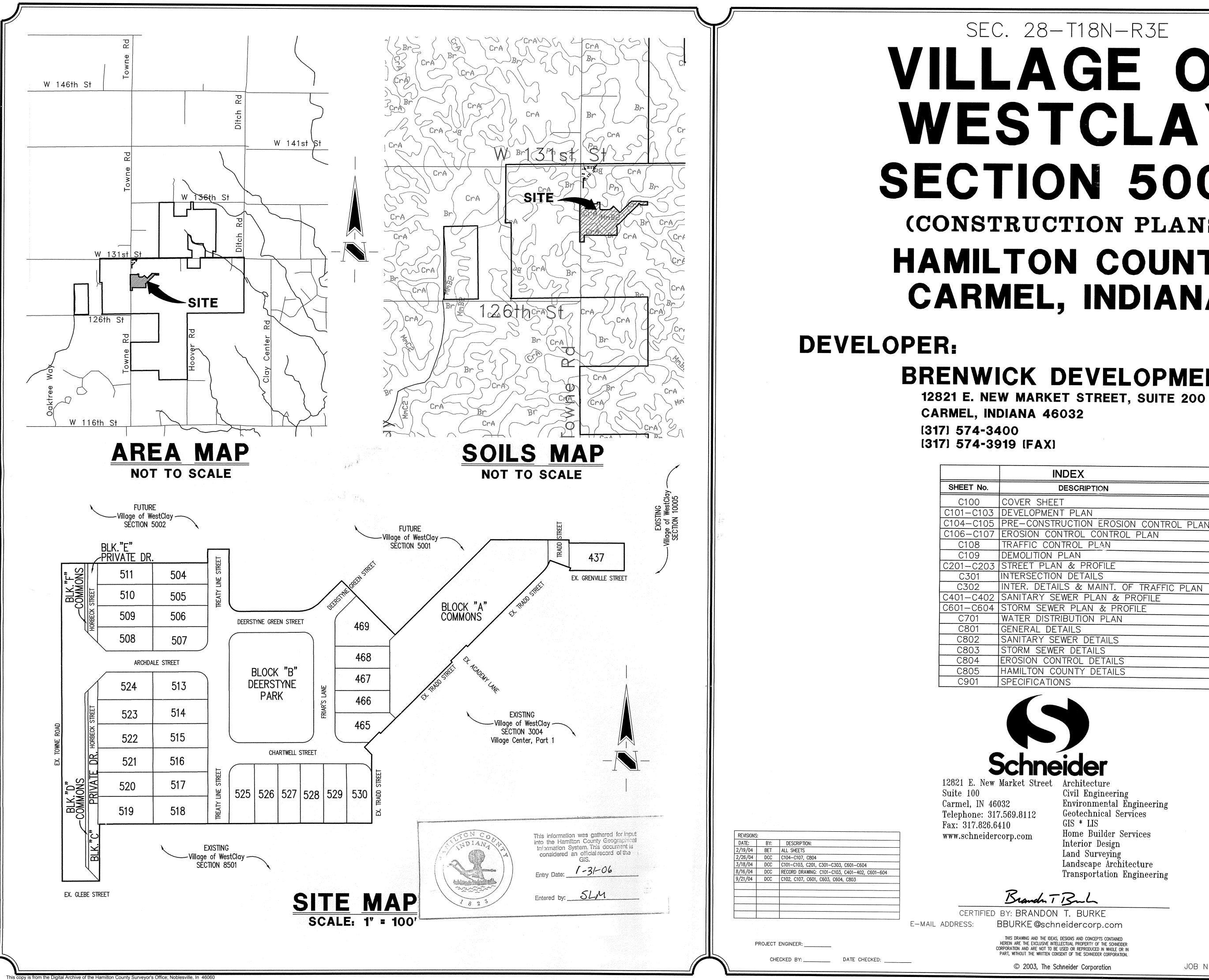
Bond-LC No: 1003932 Insured For: Storm Sewers Amount: \$193,538 Issue Date: February 20, 2004 Bond-LC No: 1003933 Insured For: Erosion Control Amount: \$30,000 Issue Date: February 20, 2004

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

Sincerely,

Kenton C. Ward, Hamilton County Surveyor

KCW/slm



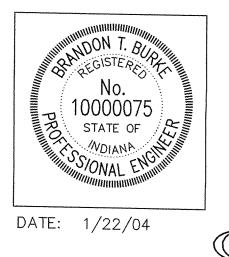
SEC. 28-T18N-R3E VILLAGE OF WESTCLAY SECTION 5003 (CONSTRUCTION PLANS) HAMILTON COUNTY CARMEL, INDIANA

BRENWICK DEVELOPMENT CO.

INDEX
DESCRIPTION
ER SHEET
ELOPMENT PLAN
-CONSTRUCTION EROSION CONTROL PLAN
SION CONTROL CONTROL PLAN
FIC CONTROL PLAN
OLITION PLAN
EET PLAN & PROFILE
RSECTION DETAILS
R. DETAILS & MAINT. OF TRAFFIC PLAN
TARY SEWER PLAN & PROFILE
RM SEWER PLAN & PROFILE
ER DISTRIBUTION PLAN
ERAL DETAILS
TARY SEWER DETAILS
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ILTON COUNTY DETAILS
CIFICATIONS

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	Environmental Engineering
112	Geotechnical Services
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	Land Surveying
	Landscape Architecture
	Transportation Engineering

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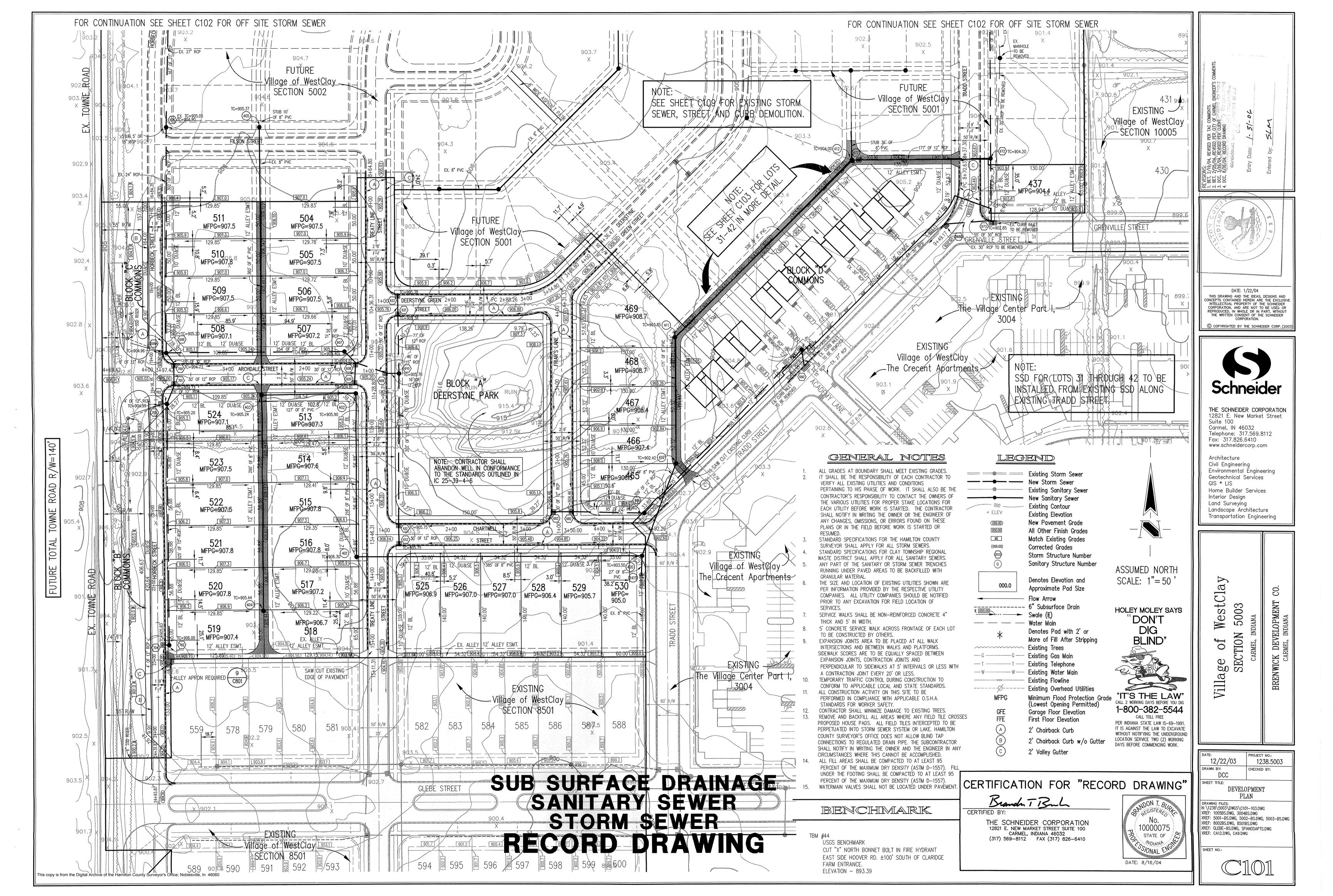
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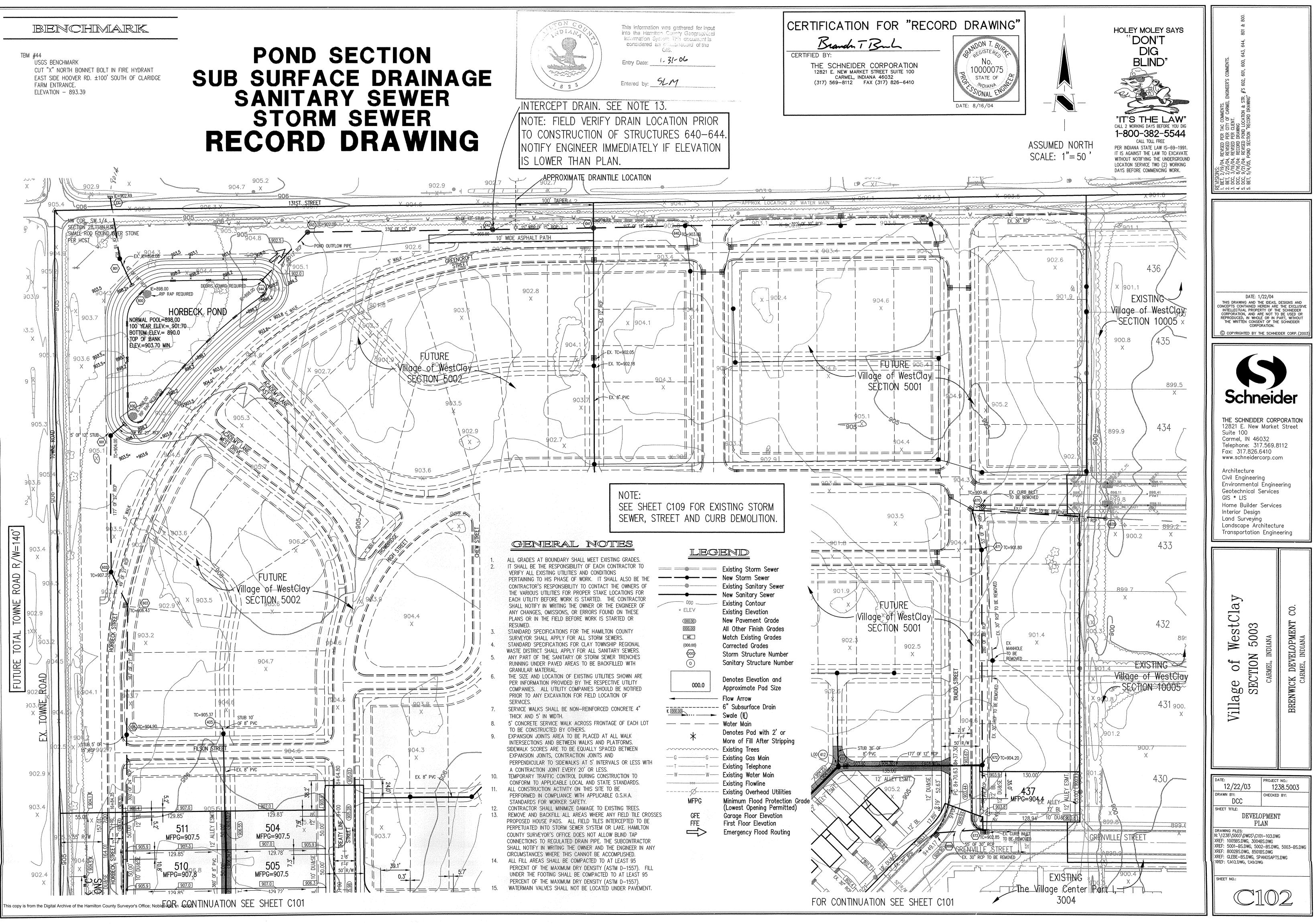
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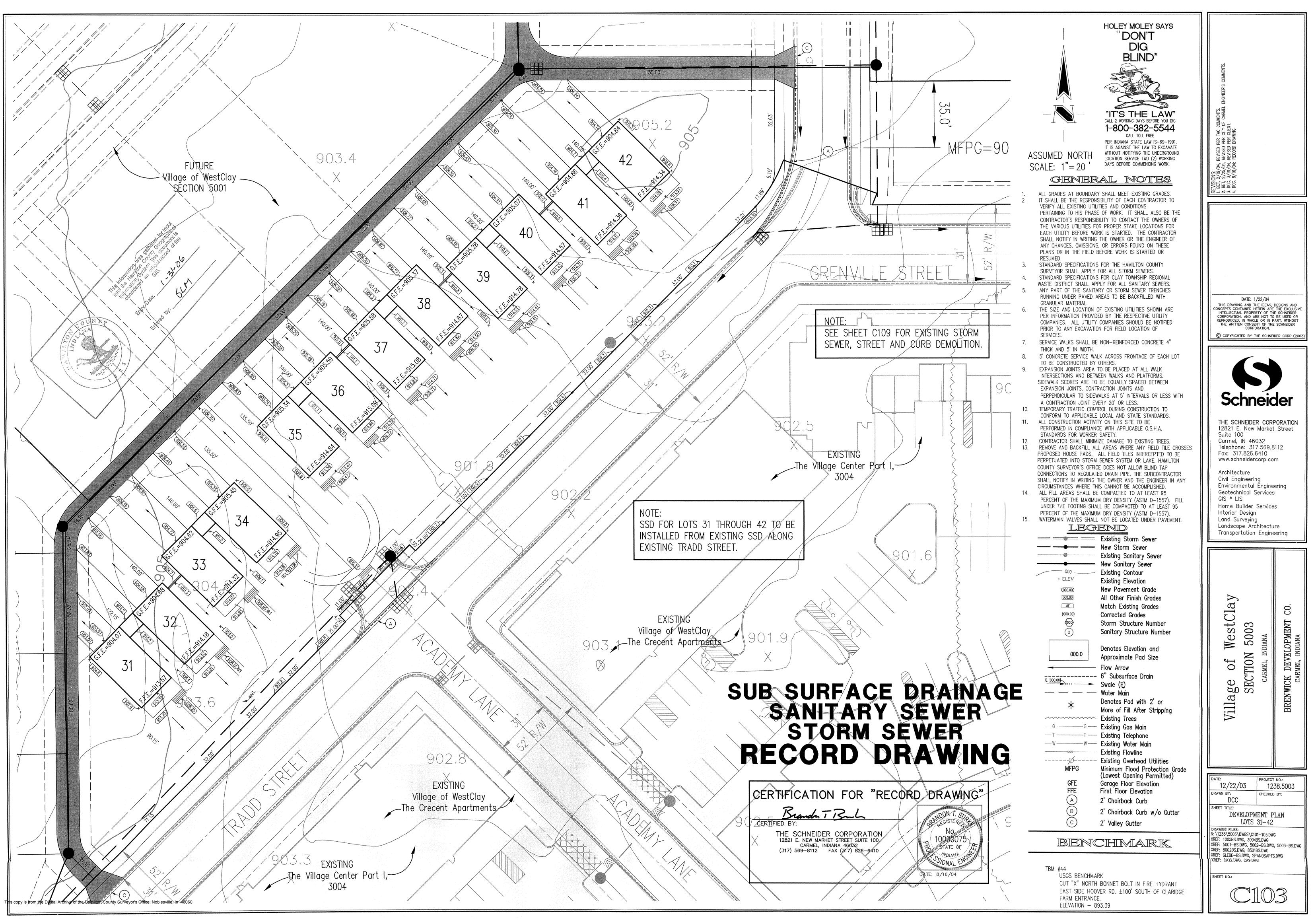
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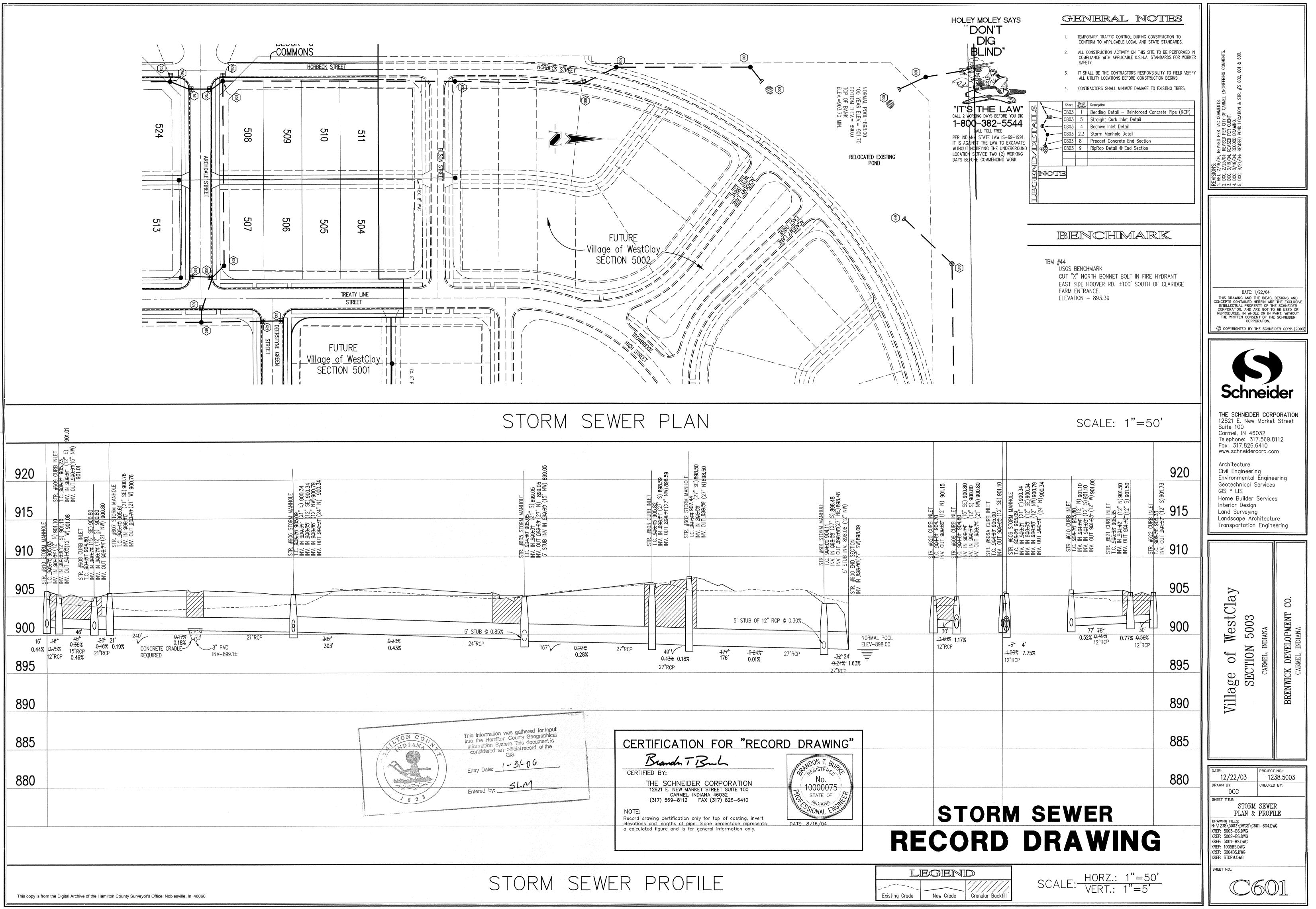


USGS BENCHMARK CUT "X" NORTH BONNET BOLT IN FIRE HYDRANT EAST SIDE HOOVER RD. ±100' SOUTH OF CLARIDGE FARM ENTRANCE. ELEVATION - 893.39

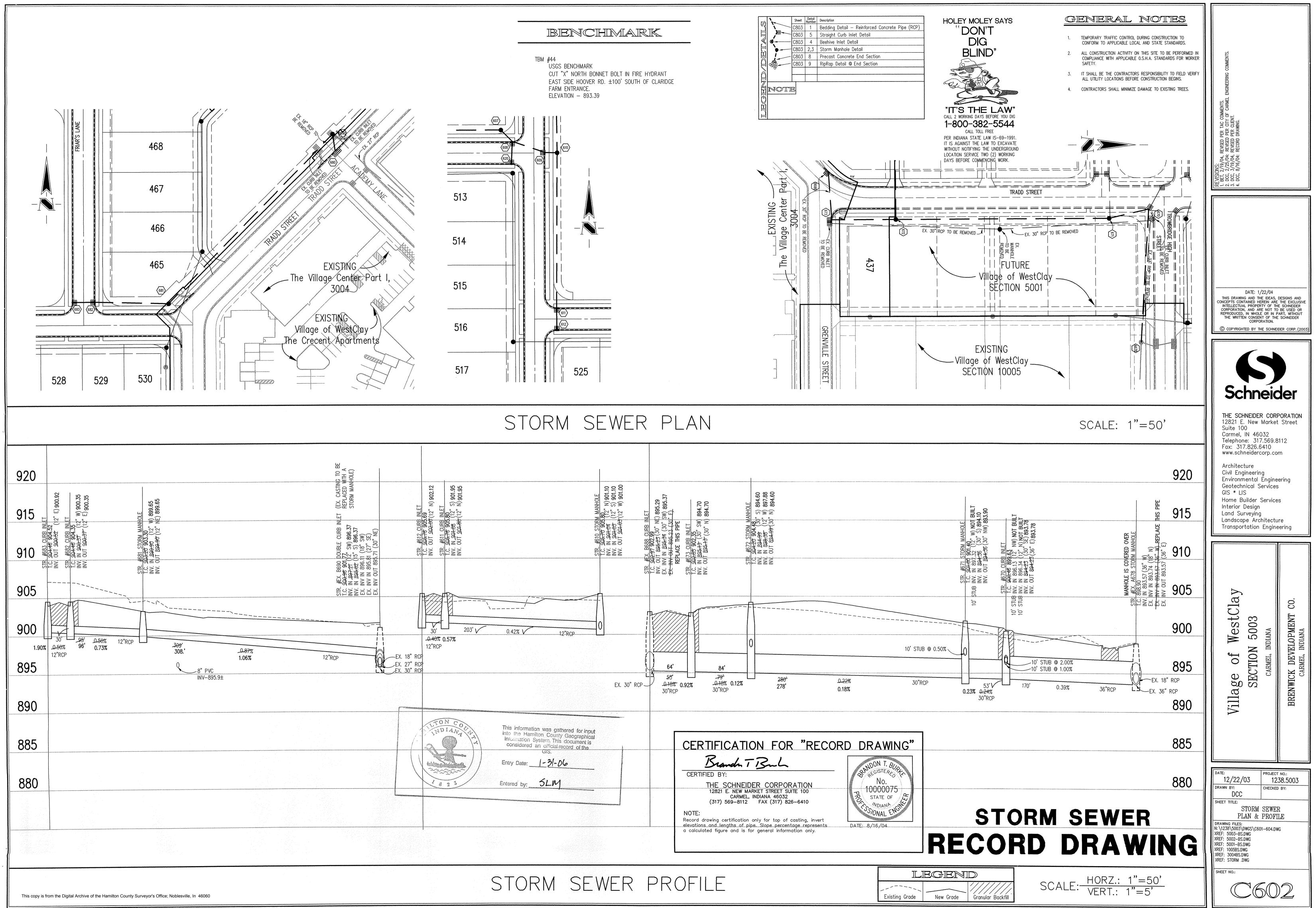
POND SECTION STORM SEWER

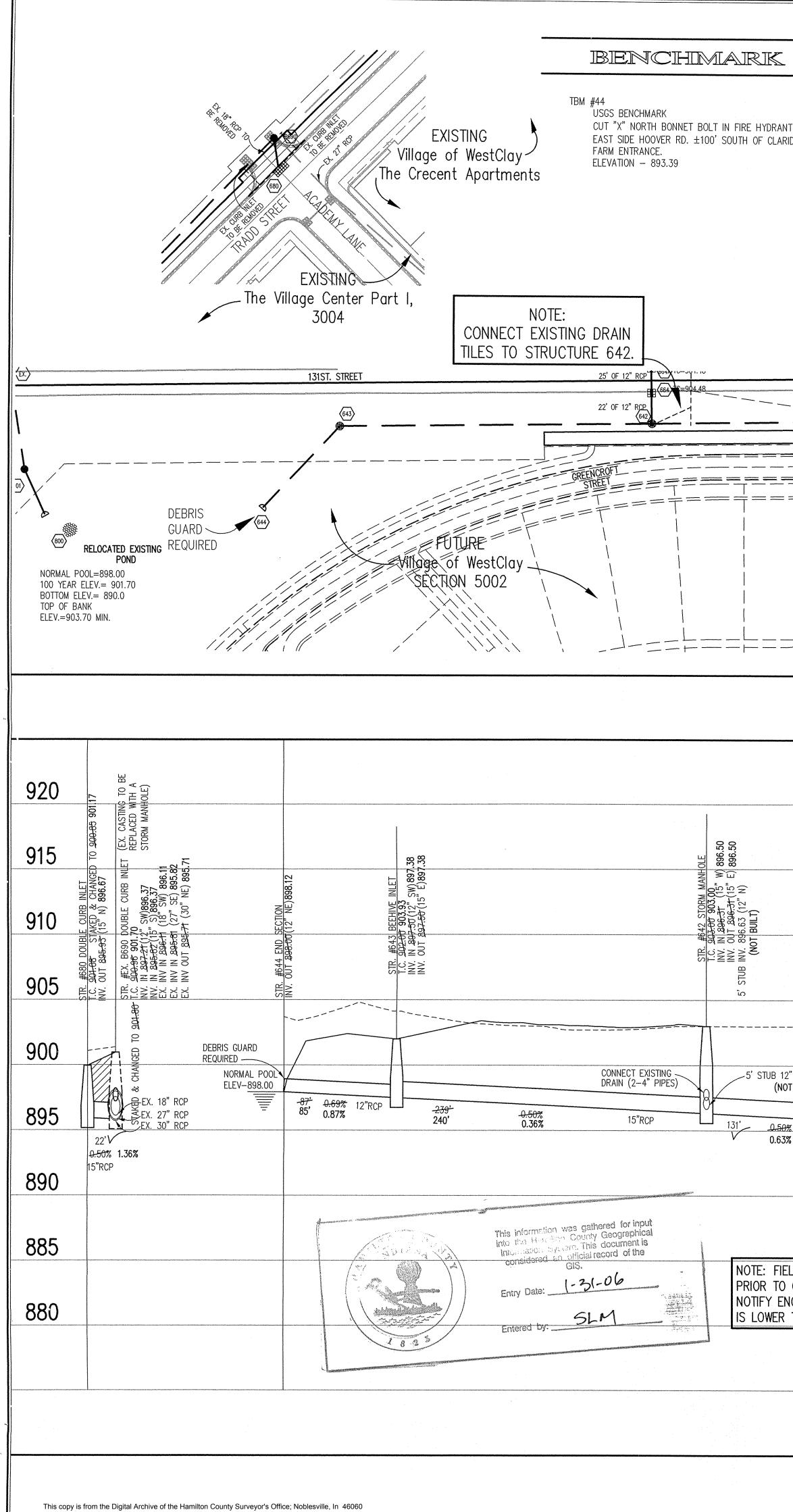




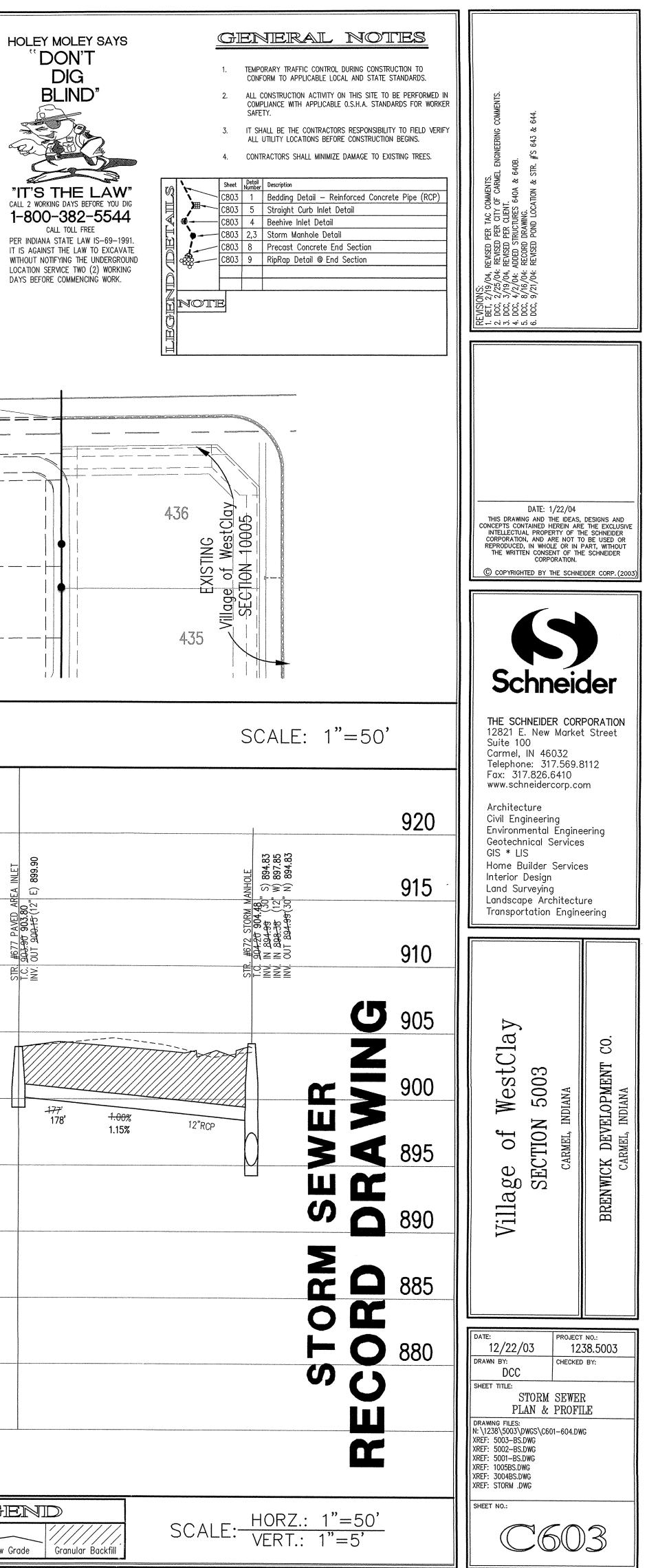


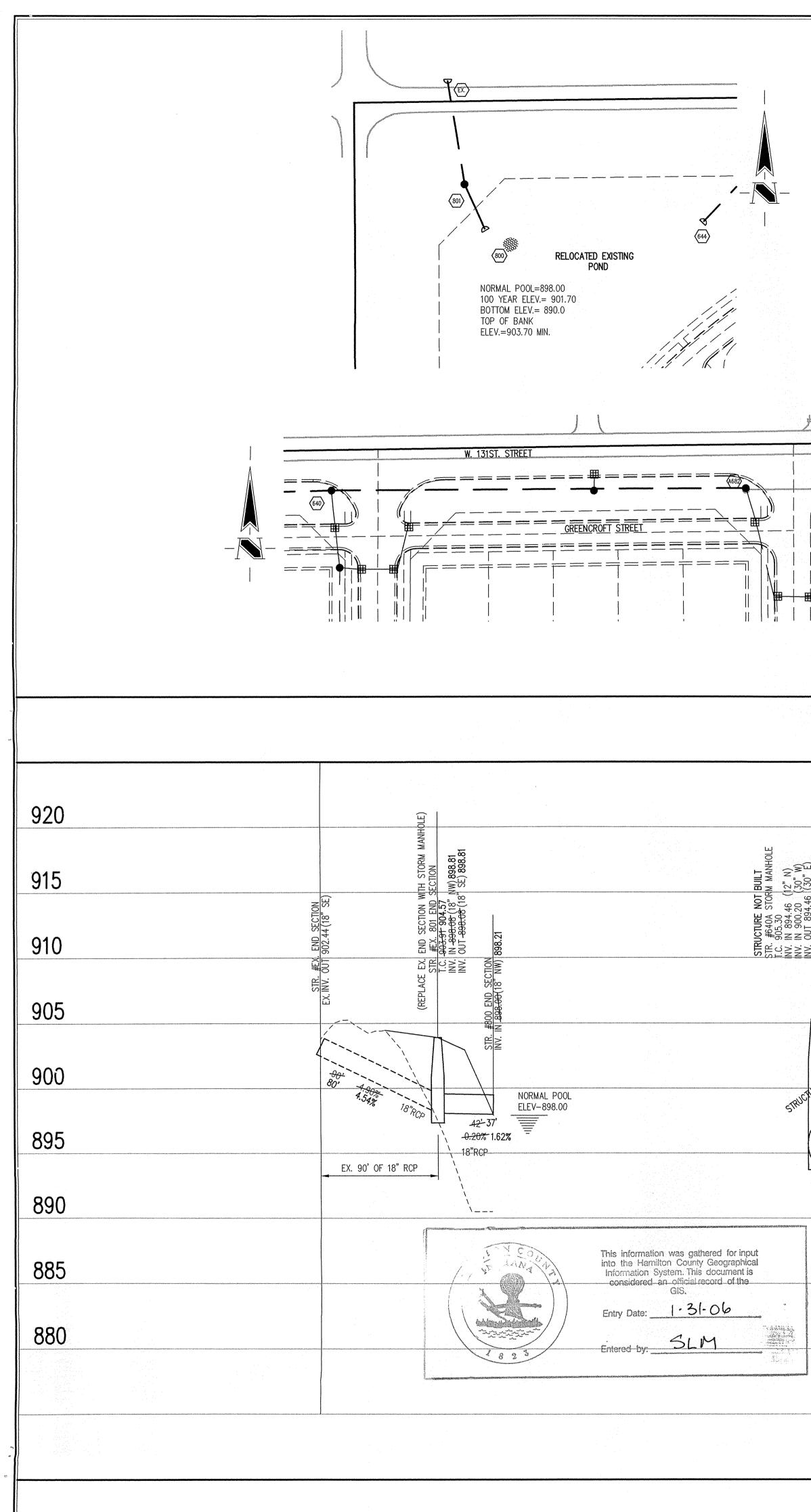
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This information was gathered for input into the Hamilton County Geographical Information System. This document is considered an official record of the GIS.			CERTIFICATION FOR "RECO		
Entry Date:	(-31-06		CERTIFIED BY:	BRANDON T. BUNIN	
Entered by: _	SLM		THE SCHNEIDER CORPORATION 12821 E. NEW MARKET STREET SUITE 100 CARMEL, INDIANA 46032	No. 10000075 STATE OF	
una menengen andre and andre and and and and		21552 ALVANT ALVANANISANISAN	(317) 569-8112 FAX (317) 826-6410 NOTE: Record drawing certification only for top of casting, invert	MILLISSIONAL ENGINE	
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GAN GREENCROPT_STREET GREENCROPT_STREET GREENCROPT_STREET FUTURE Village of WestClay SECTION 5001	
STORM SEWER PLAN	
STR. #641 STORM MANHOLE I.C. 302-60 902.81 592.75 51° 5 385.67 I.W. NI BERTS (15° 5) 385.67 50° 50° 50° 50° I.W. NI BERTS (15° W) 895.67 885.67 50° 50° 50° 50° I.W. OUT BERTS (15° W) 895.67 885.66 50° 50° 50° 50° I.W. OUT BERTS (15° W) 895.66 NW. NI BERTS (15° W) 895.66 50° 50° 50° 50° I.W. OUT BERTS (15° W) 895.66 NW. NI BERTS (15° W) 895.05 50° 50° 50° 50° I.W. NI BERTS (15° W) 895.05 NW. NI BERTS (15° W) 895.05 50° 50° 50° 50° I.W. NI BERTS (15° W) 895.05 NW. OUT BERTS (15° W) 895.05 50° 50° 50° 50° I.W. NI BERTS (15° W) 895.05 NW. OUT BERTS (15° W) 895.05 50° 50° 50° 50° I.W. NI BERTS (15° W) 895.05 NW. OUT BERTS (15° W) 895.05 50° 50° 50° 50° I.W. NI BERTS (15° W) 895.05 NW. OUT BERTS (15° W) 895.05 50° 50° 50° 50° I.W. NI BERTS (15° W) 895.05 NW. OUT BERTS (15° W) 895.05 50° 50° 50° 50° I.W. NI BERTS (10° W) 894.16 NW. OUT BERTS (10° W) 894.17 50° 40° 50° 41°	
" RCP @ 1.00% 0 <	
LD TO VERIFY DRAIN LOCATION CONSTRUCTING STRUTURES 640–644. JGINEER IMMEDIATELY IF ELEVATION THAN PLAN. CERTIFIED BY: 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 colculated figure and is for general information only. DATE: 8/16/04	
STORM SEWER PROFILE	New





		519	522	524		509	510
	S	TORM SEWE	IR PLAN				
NY. 001 034:40 (00 E)	STR. #640B CURB INLET T.C. 903.91 INV. OUT 900.30 (12" S) STRUCTURE NOT BUILT		STR. #704 CURB INLET T.C. <u>905.85</u> 905,96 INV. OUT 902.08 (12" E) 902.26 STR. #703 STORM MANHOLE T.C. <u>906,00</u> 906.03 INV. IN <u>902.07</u> (12" W) 902.23 INV. OUT <u>902.07</u> (12" N) 902.23	· · · · · · · · · · · · · · · · · · ·		00LE 001.13 901.13 901.13 #701	T.C. <u>904.75</u> 904.66 INV. IN <u>900-90</u> (12" SW)900.91 INV. OUT <u>900-90</u> (12" N) 900.91 STR. #700 CURB INLET
	BULT		325'√ 4' 5' 0.33% 0.60% 12"RCP	0.33% 0.34%	12"RCP	0.85% 0.35% 12"RC	
					12821 E. NEW M	DER CORPORA ARKET STREET SUIT INDIANA 46032 FAX (317) 826-	ATION E 100 -6410 asting, inver
						π.	

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STORM SEWER PROFILE

BLOCK "B" -COMMONS.

K

HORBECK STREET

New Grade Existing Grade

"BLOCK "C' -COMMONS

