Drain: VILLAGROR WEST'CLAY PRAN	Drain #: <i>3</i> /2
Improvement/Arm: SECTION 1600 6	
Improvement/Arm: <u>secretor 1600 6</u> Operator: <u>Imil Joh</u>	Date: 6-29-04
Drain Classification: Urban/Rural	Year Installed: 1999

,

GIS Drain Input Checklist

۰	Pull Source Documents for Scanning	
•	Digitize & Attribute Tile Drains	Nja
٠	Digitize & Attribute Storm Drains	<i>97</i>
•	Digitize & Attribute SSD	Na
٠	Digitize & Attribute Open Ditch	NA
•	Stamp Plans	
•	Sum drain lengths & Validate	- Gree
•	Enter Improvements into Posse	gm
•	Enter Drain Age into Posse	
•	Sum drain length for Watershed in Posse	
•	Check Database entries for errors	91 1

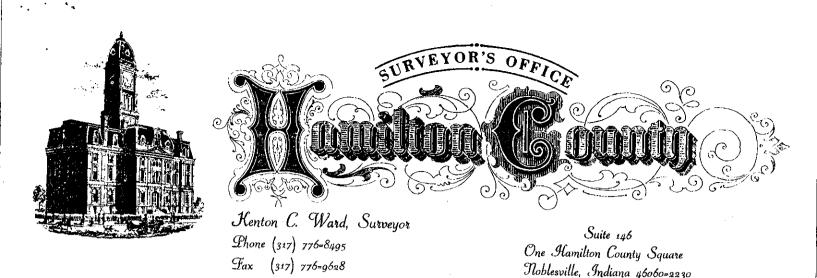
<u>Gasb 34 Footages for Historical Cost</u> <u>Drain Length Log</u>

1

		Length Swertsum Records	Length	Length		
rain Type:	Size:		(DB Query)	Reconcile	Price:	Cost:
	/24	29'	29'	q		
	154	199'	199'	8		
	18"	131	135'	q		
	21"	200'	2001	¢		<u></u>
	24"	447'	447'	q		
·	36"	491'	421'	4		
	48"	374'	374'	ø	- <u></u>	·····
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·						
	Sum:	1875'	1.875'	Ø	l	<u></u>
			· · · · · · · · · · · · · · · · · · ·			
al Report:						
omments:				, ,		

Drain-Improvement: UMASE OF WEST CLAY -SECTION 10006

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To: Hamilton County Drainage Board

June 10, 1999

Re: Village of West Clay, Section 10006 Arm

Attached is a petition, non-enforcement request, plans, calculations, quantity summary and assessment roll for the Section 10006 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 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" RCP – 29 Ft.	21" RCP – 194 Ft.	48" RCP – 379 Ft.
15" RCP – 200 Ft.	24" RCP – 440 Ft.	
18"RCP – 135 Ft.	36" RCP – 498 Ft.	

The total length of the drain will be 1,875 feet.

The retention pond (lake) located in Park Block I (Hidden Lake) 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 (lake) 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 curbs are not to be part of the regulated drain. This is per an 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 location will be \$4,345.90.

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

I believe this proposed drain meets the requirements for Urban Drain Classification as set out in IC 36-9-27-67-69. 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 10006 as recorded in the office of the Hamilton County Recorder.

I recommend the Board set a hearing for this proposed drain for July 26, 1999.

Kenton C. Ward Hamilton County Surveyor

KCW/llm

IARRIS P.O. Box 755 BANK Chicago, Il 60690-0755

Harris Trust and Savings Bank Attn: Letter of Credit Section 311 W. Monroe St., 13th Floor Chicago, Illinois 60606



OUR IRREVOCABLE STANDBY LETTER OF DATE OF ISSUE: MAY 24, 1999 CREDIT NUMBER SPL36984

PAGE: 1

OT SALES OF STANDERS FOR

APPLICANT: BRENWICK TND COMMUNITIES, LLC. HAMILTON CROSSING 12722 HAMILTON CROSSING BLVD. CARMEL, IN 46032

BENEFICIARY: BOARD OF HAMILTON COUNTY COMMISSIONERS 1 HAMILTON SOUARE NOBLESVILLE, INDIANA 46060

AVAILABLE AMOUNT: MAXIMUM USD 123,450.00 ONE HUNDRED TWENTY THREE THOUSAND FOUR HUNDRED FIFTY AND 00/100'S US DOLLARS

EXPIRY DATE : MAY 24, 2000

THIS IS THE ORIGINAL LETTER OF CREDIT.

DEAR SIR(S) OR MADAM(S):

WE HEREBY ISSUE IN YOUR FAVOR OUR IRREVOCABLE LETTER OF CREDIT WHICH IS AVAILABLE AGAINST YOUR DRAFT DRAWN AT SIGHT ON US ACCOMPANIED BY THE FOLLOWING:

A STATEMENT PURPORTEDLY SIGNED BY AN AUTHORIZED REPRESENTATIVE OF THE BENEFICIARY CERTIFYING THAT:

"BRENWICK TND COMMUNITIES, LLC. HAS NOT COMPLETED THE INSTALLATION OF PUBLIC FACILITY IMPROVEMENTS IN SECTION 10006 OF WEST CLAY, HAMILTON COUNTY, INDIANA, (THE "SECTION"), CONSISTING OF STORM SEWERS, SUBSURFACE DRAINS, AND EROSION CONTROL . "

THIS LETTER OF CREDIT MAY BE REDUCED, BY AMENDMENT, UPON RECEIPT OF A REDUCTION AUTHORIZATION FROM AN AUTHORIZED REPRESENTATIVE OF THE BENEFICIARY

DRAFTS DRAWN UNDER THIS LETTER OF CREDIT MUST BE PRESENTED TOGETHER WITH THE ACCOMPANYING DOCUMENTATION AT OUR OFFICE AT 111 WEST MONROE STREET, 16TH FLOOR WEST, CHICAGO, ILL. 60603 ATTN: STANDBY LETTER OF CREDIT UNIT NOT LATER THAN EXPIRY DATE : MAY 24, 2000.

ALL DRAFTS MUST BE MARKED "DRAWN UNDER HARRIS TRUST AND SAVINGS BANK LETTER OF CREDIT NUMBER SPL36984, DATED MAY 24, 1999".

WE HEREBY ENGAGE WITH YOU THAT ALL PRESENTATIONS MADE UNDER AND IN COMPLIANCE WITH THE TERMS OF THIS LETTER OF CREDIT WILL BE DULY HONORED.

THIS DOCUMENTARY CREDIT IS SUBJECT TO THE "UNIFORM CUSTOMS AND PRACTICE FOR DOCUMENTARY CREDITS" (1993 REVISION) INTERNATIONAL CHAMBER OF COMMERCE PUBLICATION 500.

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Harris Trust and Savings Bank P.O. Box 755 Chicago, Il 60690-0755

Attn: Letter of Credit Section 311 W. Monroe St., 13th Floor Chicago, Illinois 60606

MAIL TO: BOARD OF HAMILTON COUNTY COMMISSIONERS 1 HAMILTON SQUARE NOBLESVILLE, INDIANA 46060

MAY 24, 1999 OUR STANDBY LETTER OF CREDIT NUMBER: SPL36984

AT THE REQUEST OF BRENWICK TND COMMUNITIES, LLC. , WE ENCLOSE OUR ORIGINAL LETTER OF CREDIT ISSUED IN YOUR FAVOR.

IF THE TERMS OF THE LETTER OF CREDIT ARE NOT ACCEPTABLE TO YOU, PLEASE CONTACT THE APPLICANT DIRECTLY WITH A VIEW TO HAVING THE LETTER OF CREDIT AMENDED.

IN ALL CORRESPONDENCE REGARDING THIS LETTER OF CREDIT, PLEASE QUOTE OUR LETTER OF CREDIT NUMBER SPL36984.

IF YOU HAVE ANY QUESTIONS REGARDING THIS L/C, PLEASE CALL (312) 461-6650.

PREPARED BY: AMB

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1	e i jan u e tre la su Du e sugere e	n an	a do Altana.	
	BOARD OF COM OF THE COUNTY			
	 DATE			

a de la companya de l

ATTEST: HAMILTON COUNTY AUDITOR

FILED

MAY 26 1999

OFFICE OF HAMILTON COUNTY SURVEYOR

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CERTIFICATE OF COMPLETION AND COMPLIANCE

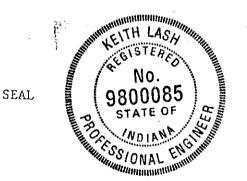
TO: HAMILTON COUNTY SURVEYOR RE: Village of WestClay Section 10006

I hereby certify that:

- 1.) I am a Registered 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: //28/w Type or Printed Name: Keith Lash, P.E. Business Address: The Schneider Corporation 12726 Hamilton Crossing Blvd., Carmel, IN 46032

Telephone: <u>(317) 574-3797</u>



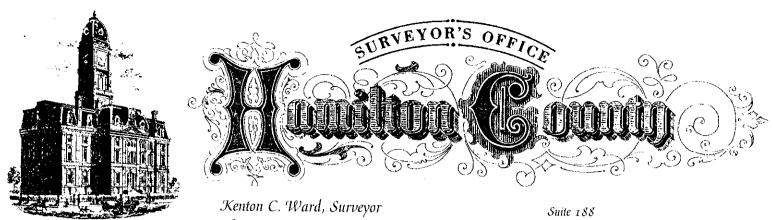
INDIANA REGISTRATION NUMBER

PE 9800085

FILED

JAN 28 2000

OFFICE OF HAMILION COUNTY SURVEYOR



Kenton C. Ward, Surveyo, Phone (317) 776-8495 Fax (317) 776-9628

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

To: Hamilton County Drainage Board

February 20, 2002

Re: Village of West Clay - Sec 10006 Arm

Attached are as-builts, certificate of completion & compliance, and other information for Village of West Clay Section 10006. 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 June 10, 1999. The report was approved by the board at the hearing held July 26, 1999 (See Drainage Board Minute Book 5, Pages 189-191). The changes are as follows:

Structure:	T.C.:	I.E.:	Pipe:	Length:	Original Plans:	Difference:
A734	896.64	892.48				
A733	896.7	892.36	12	29	· · · · · · · · · · · · · · · · · · ·	
A733	896.7	892.36				
A732	897.65	892.23	15	20	18	2
A732	897.65	892.23			· · · · · · · · · · · · · · · · · · ·	
A731	897.35	891.82	15	121	122	-1
A731	897.35	891.82		· · · ·		
A730	897.28	891.65	21	29		
A730	897.28	891.65			· ·····	
A675	898.56	891.43	21	16	15	1
A675	898.56	891.43				
A674	899.61	889.6	48	180	179	1
A674	899.61	889.6		· ·		
A673		888.97	48	194	200	-6
A648	·····	888.94				
A647	893.47	888.77	36	88	93	-5
A647	893.47	888.82			·····	
A646	893.17	888.47	36	188		
A646	893.17	888.37				
A645	894.32	887.67	36	215	217	-2
A654	897.41	890.8				
A653	895.23	890.59	15	58	60	-2
A653	895.23	890.59				
A652	895.04	890.06	18	135		······

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A652	895.04	890.06			· · · · · · · · · · · · · · · · · · ·	······
A651	893.43	889.24	21	155	150	5
A651	893.43	889.24				
A650	892.97	888.19	24	278	275	3
A650	892.97	888.19				
A649	892.83	887.14	24	169	165	4

RCP Pipe Totals:

Total		1875
	48	374
	24 36	491
	24	447
	21	200
	18	135
	15	199
	12	29

Therefore, the length of the drain remains at 1,875 feet.

The non-enforcement for Sec 10006 was approved by the Board at its meeting on July 26, 1999 and recorded under instrument #199909957243.

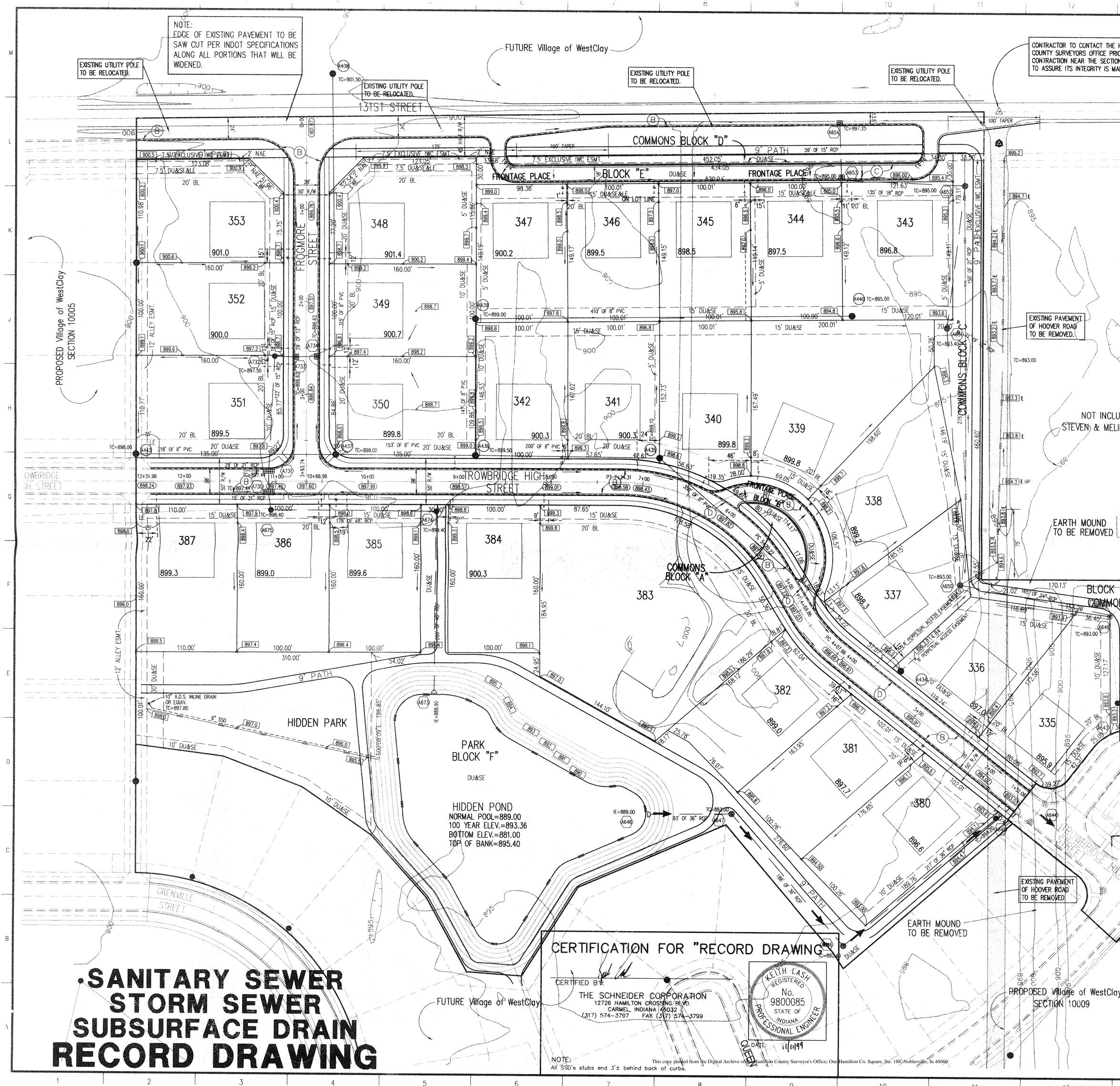
The bond or letter of credit from Harris Bank, number SPL36984; in the amount of \$123,450; was released May 22, 2000.

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

Sincerely,

Kenton C. Ward, Hamilton County Surveyor

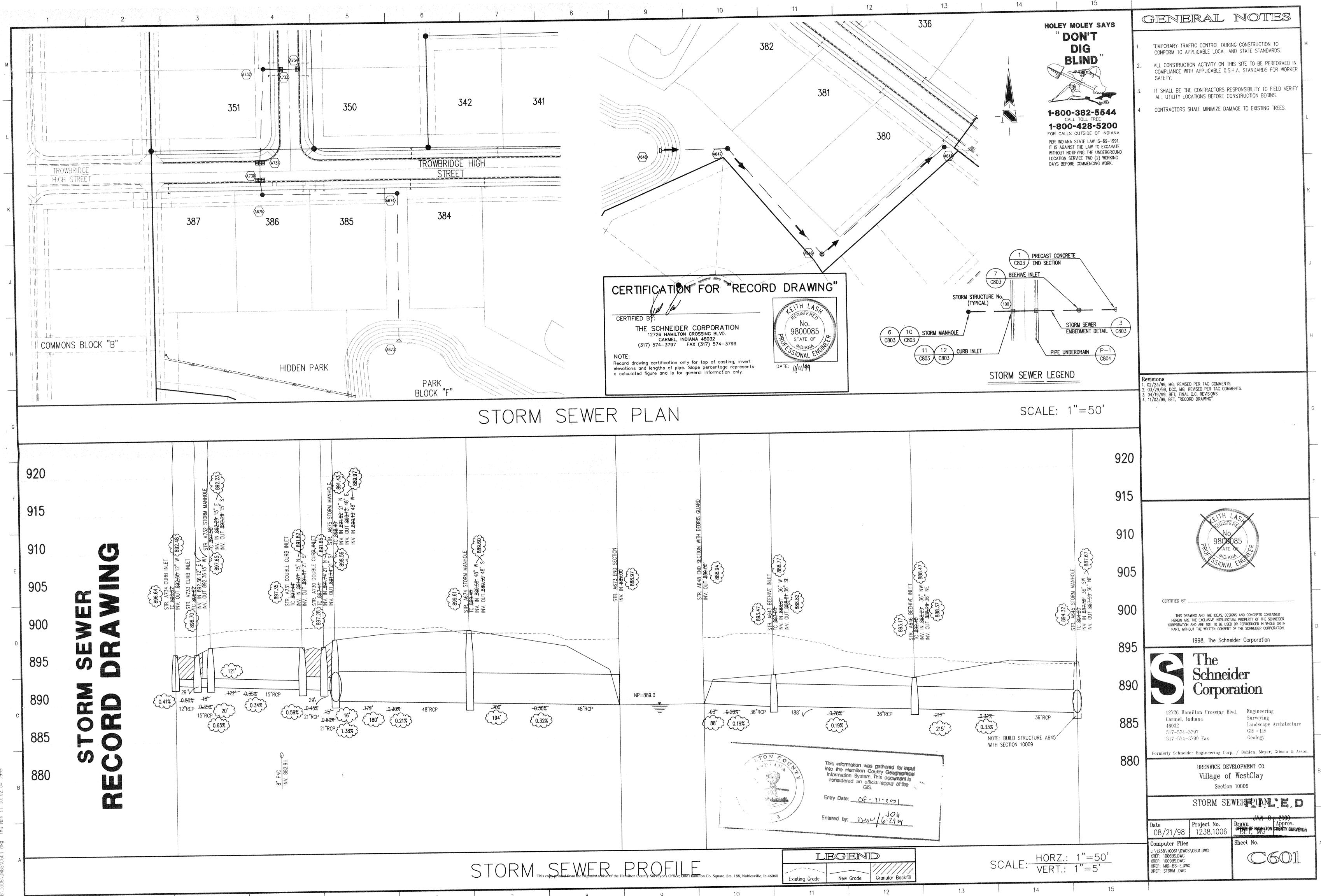
KCW/slm



	HOLEY MOLEY SAYS	GENERAL NOTES	
HAMILTON OR TO ANY IN CORNER	"DON'T	 ALL GRADES AT BOUNDARY SHALL MEET EXISTING GRADES. IT SHALL BE THE RESPONSIBILITY OF EACH CONTRACTOR TO VERIEV ALL EVICTING UTILITIES AND CONTRACTOR TO 	
AINTAINED	DIG BLIND"	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	M
. Na		THE VARIOUS UTILITIES FOR PROPER STAKE LOCATIONS FOR EACH UTILITY BEFORE WORK IS STARTED. THE CONTRACTOR	
na a a a a a a a a a a a a a a a a a a		SHALL NOTIFY IN WRITING THE OWNER OR THE ENGINEER OF ANY CHANGES, OMISSIONS, OR ERRORS FOUND ON THESE	
van ander en en fanske her inderer og forste gesteret er en værten er i fanske her en fanske her inderer en fan Anderer en fanske fanske fanske er en fanske fan V		 PLANS OR IN THE FIELD BEFORE WORK IS STARTED OR RESUMED. 3. STANDARD SPECIFICATIONS FOR THE HAMILTON COUNTY SURVEYOR SHALL APPLY FOR ALL STORM SEWERS. 	
en and and an area for a set of the	1-800-382-5544	4. STANDARD SPECIFICATIONS FOR CLAY TOWNSHIP REGIONAL WASTE DISTRICT APPLY FOR ALL SANITARY SEWERS.	Ĺ
an a	FOR CALLS OUTSIDE OF INDIANA	 ANY PART OF THE SANITARY OR STORM SEWER TRENCHES RUNNING UNDER PAVED AREAS TO BE BACKFILLED WITH GRANULAR MATERIAL. 	
	PER INDIANA STATE LAW IS-69-1991. IT IS AGAINST THE LAW TO EXCAVATE WITHOUT NOTIFYING THE UNDERGROUND ASSUMED NORTH	6. THE SIZE AND LOCATION OF EXISTING UTILITIES SHOWN ARE PER INFORMATION PROVIDED BY THE RESPECTIVE UTILITY	
	LOCATION SERVICE TWO (2) WORKING SCALE: 1"=50'	COMPANIES. ALL UTILITY COMPANIES SHOULD BE NOTIFIED PRIOR TO ANY EXCAVATION FOR FIELD LOCATION OF SERVICES.	
		7. SERVICE WALKS SHALL BE NON-REINFORCED CONCRETE 4" THICK AND 4' IN WIDTH.	
•••• •	LEGENID	 8. 4' CONCRETE SERVICE WALK ACROSS FRONTAGE OF EACH LOT TO BE CONSTRUCTED BY OTHERS. 9. EXPANSION JOINTS ARE TO BE PLACED AT ALL WALK 	K
		INTERSECTIONS AND BETWEEN WALKS AND PLATFORMS. SIDEWALK SCORES ARE TO BE EQUALLY SPACED BETWEEN	
ч. •	Existing Storm Sewer	EXPANSION JOINTS, CONTRACTION JOINTS AND PERPENDICULAR TO SIDEWALKS AT 5' INTERVALS OR LESS WITH A	
e	New Storm Sewer	CONTRACTION JOINT EVERY 20' OR LESS. 10. TEMPORARY TRAFFIC CONTROL DURING CONSTRUCTION TO CONFORM TO APPLICABLE LOCAL AND STATE STANDARDS.	
	~	11. ALL CONSTRUCTION ACTIVITY ON THIS SITE TO BE PERFORMED IN COMPLIANCE WITH APPLICABLE O.S.H.A.	
695	Existing Sanitary Sewer	STANDARDS FOR WORKER SAFETY. 12. CONTRACTOR SHALL MINIMIZE DAMAGE TO EXISTING TREES. 13. REMOVE AND BACKFILL ALL AREAS WHERE ANY FIELD TILE	v
$\langle \mathbf{J} \rangle$	New Sanitary Sewer	CROSSES PROPOSED HOUSE PADS. ALL FIELD TILES INTERCEPTED TO BE PERPETUATED INTO STORM SEWER	
•	 ELEV ELEV 	SYSTEM OR LAKE. THE SUBCONTRACTOR SHALL NOTIFY IN WRITING THE OWNER AND THE ENGINEER IN ANY CIRCUMSTANCES WHERE THIS CANNOT BE ACCOMPLISHED.	
	w/ description	14. ALL FILL AREAS SHALL BE COMPACTED TO AT LEAST 95 PERCENT OF THE MAXIMUM DRY DENSITY (ASTM D-1557). FILL	
JDED INDA HABIG —	New Pavement Grade	UNDER THE FOOTING SHALL BE COMPACTED TO AT LEAST 95 PERCENT OF THE MAXIMUM DRY DENSITY (ASTM D-1557). 15. ANY UTILITY POLES WHICH LIE WITHIN THE EXTENDED PAVEMENT	Н
	000.00 All Other Finish Grades	OR SHOULDERS MUST BE RELOCATED PRIOR TO THE CONSTRUCTION OF THE BROAD STREET ENTRANCE.	
	Storm Structure Number	Derricians	
	Sanitary Structure Number	Revisions 1. 02/23/99, MG; REVISED PER TAC COMMENTS. 2. 3/29/99, DCC; REVISED PER TAC COMMENTS. 3. 04/10/09. PETA SINAL O. DETASIONS	
	Flow Arrow	4. 05/06/99, BET; RELOCATED STR. A652, LOWER PAD 382, AND MODIFY POND TO PRESERVE TREES PER FIELD INSPECTION.	
Р	Denotes Elevation and	5. 09/15/99, BET, ADDED 6" SSD TO HIDDEN PARK. 6. 11/03/99, BET, "RECORD DRAWING"	G
	000.0 Approximate Pad Size		
	6" Subsurface Drain		
<u>"C"</u>]	- [[000.00] 		AND STREET LANGER IN STREET
INS	– (B) 2' Chairback Curb		
161.59	C 1' Roll Curb		
PATH		EGISTER:	
-6	 D 2' Valley Gutter Pond Overflow Route 	No 9808085 STATE OF	ner voor een de staat
DU&SE		VDIANA NI	E
TC=894.00		Mining SIONAL ENGINE	
0.80			
		CERTIFIED BY	
	≪	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	
	NOTE: ALL EXISTING WELLS SHALL BE ABANDONED	PART, WITHOUT THE WRITTEN CONSENT OF THE SCHNEIDER CORPORATION. 1998, The Schneider Corporation	D
	PER 310 IAC 16-10-2. "PERMANENT ABANDONMENT OF WELLS"	The	
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	GIS. Entry Date: 08-31-2001	12726 Hamilton Crossing Blvd. Engineering Carmel, Indiana Surveying 46032 Landscape Architecture	
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1825	Emered by: Dur / JOH 6-29-04	Formerly Schneider Engineering Corp. / Bohlen, Meyer, Gibson & Assoc.	
		BRENWICK DEVELOPMENT CO.	8
		Village of WestClay Section 1099	~
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)	TBM #44	UFFICE OF HAMILTON COUNTY SURVEYUR	Balantic Sharawang
	USGS BENCHMARK CUT "X" NORTH BONNET BOLT IN FIRE HYDRANT	08/21/98 1238.1006 BET, MG	
	EAST SIDE HOOVER RD. $\pm 100^{\circ}$ SOUTH OF CLARIDGE FARM ENTRANCE. ELEVATION - 893.39	Computer Files Sheet No. J: \1238\1006\DWGS\C101.DWG Image: Computer Files XREF: 1006BS.DWG, 1005BS.DWG Image: Computer Files	A
	LLLYAHUN - OJUJY	XREF: MID-BS-E.DWG, 3004BS.DWG XREF: CA10.DWG, CA11.DWG XREF: CA13.DWG, CA14.DWG	

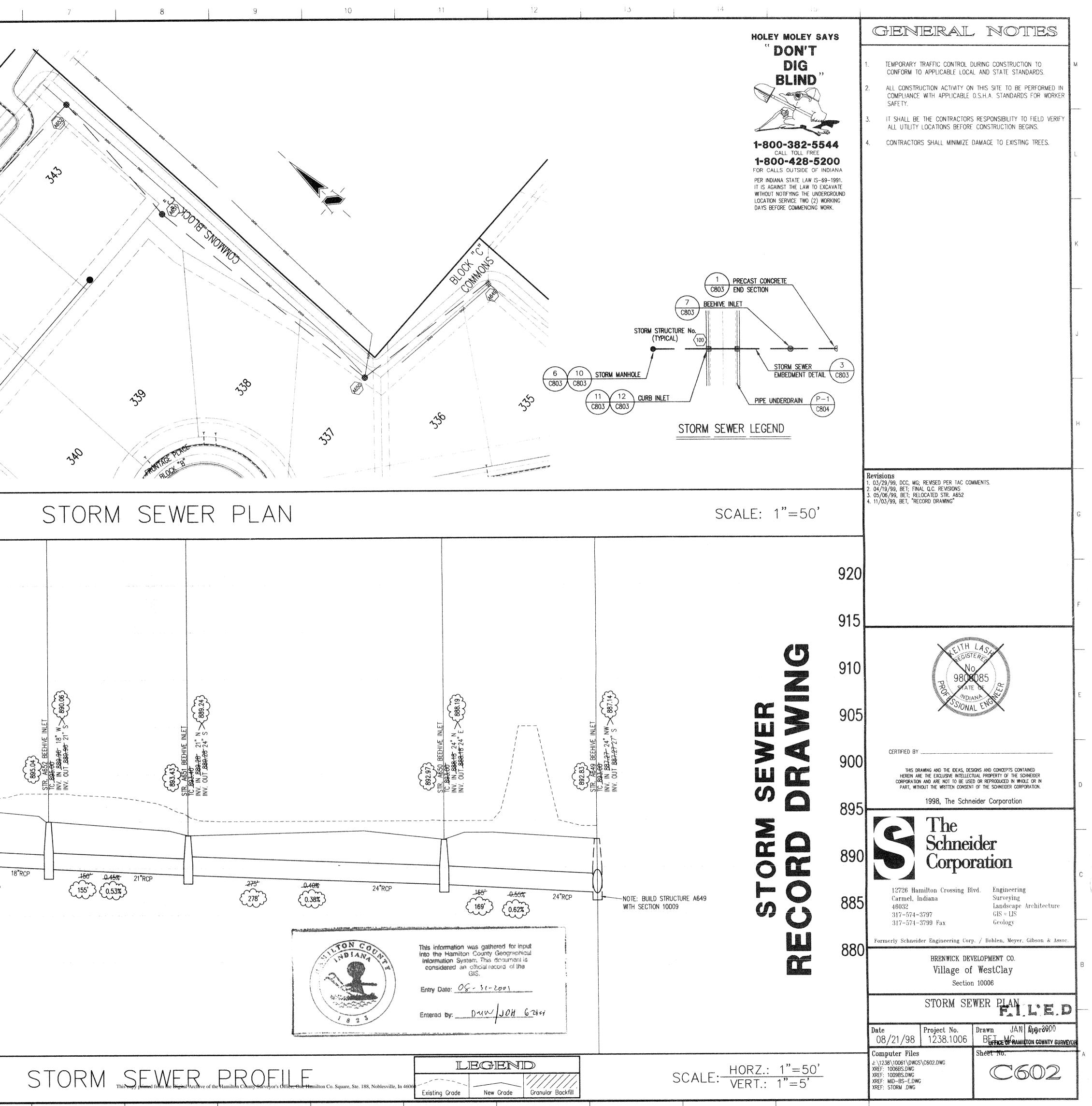
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2 135 2AA s, O COMMONS BLOOK 2 AS CERTIFICATION FOR "RECORD DRAWING" CERTIFIED BY: No. 2AO THE SCHNEIDER CORPORATION 12726 HAMILTON CROSSING BLVD. 9800085 CARMEL, INDIANA 46032 (317) 574–3797 FAX (317) 574–3799 STATE OF NDIANE NOTE: Record drawing certification only for top of casting, invert elevations and lengths of pipe. Slope percentage represents DATE: 11/11/99 a calculated figure and is for general information only. 920 915 910 905 900 895 0.63% 890 15"RCP 135' <u>0.53%</u> { 0.39%} 885 880 : 03: 14

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mic	mation System. This document is nsidered an official record of the GIS.
Entr	y Date: 08 - 11-2001

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