

Drain: VILLAGES OF WEST CLAY DRAIN **Drain #:** 312
Improvement/Arm: SECTION 3004
Operator: DMW/JOH **Date:** 6-29-04
Drain Classification: Urban/Rural **Year Installed:** 1999

GIS Drain Input Checklist

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

**Gasb 34 Footages for Historical Cost
Drain Length Log**

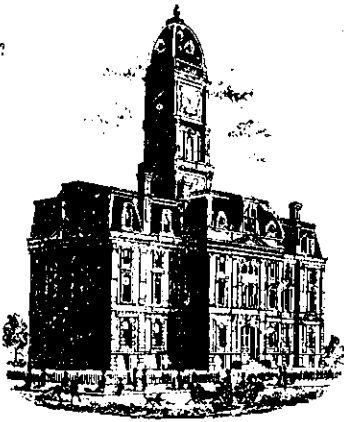
Drain-Improvement: VILLAGES OF WEST CLAY DRAIN-SECTION 3004

Drain Type:	Size:	Length <small>SURVEYED REPORT</small>	Length (DB Query)	Length Reconcile	If Applicable	
					Price:	Cost:
RCP	12"	1,396'	1,670'	+274'		
	15"	533'	533'	∅		
	18"	826'	826'	∅		
	21"	202'	202'	∅		
	24"	1,055'	1,055'	∅		
	27"	450'	450'	∅		
	30"	955'	955'	∅		
	33"	693'	693'	∅		
	36"	1,942'	1,942'	∅		

Sum: 8,052' 8,326 +274'

Final Report: _____

Comments:
STANDARD DISCREPANCY OF 12" RCP LENGTHS: listed pipes twice on Final Report for 21", 24",
12" RCP was longer due to the following runs of pipe not making it on
the final report. They are as follows STR B636 - B634 = 79' of 12"; STR B634 - B606 = 65';
STR B633 - B605 = 65' of 12"; and STR B632 - B604 = 65' of 12" RCP. This accounts for
the 274' of additional 12" RCP.



SURVEYOR'S OFFICE

Hamilton County

Kenton C. Ward, Surveyor

Phone (317) 776-8495

Fax (317) 776-9628

Suite 146

One Hamilton County Square

Noblesville, Indiana 46060-2230

To: Hamilton County Drainage Board

August 3, 1999

Re: Village of West Clay, Section 3004 Arm

Attached is a petition, non-enforcement request, plans, calculations, quantity summary and assessment roll for the Section 3004 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	962 ft	21" RCP	681 ft	30" RCP	543 ft
15" RCP	980 ft	24" RCP	947 ft	33" RCP	1,148 ft
18" RCP	387 ft	27" RCP	540 ft	36" RCP	1,374 ft

The total length of the drain will be 7,562 feet.

The retention ponds located in Block G, Druid Pond and Block H, Kew Pond are 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 curbs are not to be part of the regulated drain. This is per the agreement between

Brenwick Development and the Hamilton County Commissioners on April 26, 1999. (See Commissioners Minute Book 93, Pages 565 - 566.)

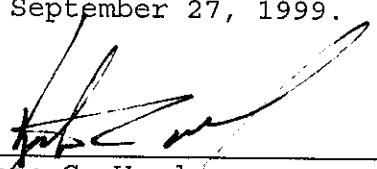
I have reviewed the plans and believe the drain will benefit each lot equally. Therefore, I recommend each lot be assessed equally. I also believe that no damages will result to landowners by the construction of this drain. I recommend a maintenance assessment of \$5.00 per acre, \$5.00 per acre for roadways, with a \$120.00 minimum. With this assessment the total annual assessment for this drain/this section will be \$1,106.40.

Parcels assessed for this drain may be assessed for the Collins-Osborn or Williams Creek Drains at sometime in the future. Parcels assessed for these drains 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 - 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 3004 Arm as recorded in the office of the Hamilton County Recorder.

I recommend the Board set a hearing for this proposed drain for September 27, 1999.



Kenton C. Ward
Hamilton County Surveyor

KCW/llm



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



OUR IRREVOCABLE STANDBY LETTER OF
CREDIT NUMBER SPL37090

DATE OF ISSUE: JULY 26, 1999
PAGE: 1

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

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

AVAILABLE AMOUNT: MAXIMUM USD 535,650.00
FIVE HUNDRED THIRTY FIVE THOUSAND SIX
HUNDRED FIFTY AND 00/100'S US DOLLARS

EXPIRY DATE : JULY 26, 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 3004 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 : JULY 26, 2000.

ALL DRAFTS MUST BE MARKED "DRAWN UNDER HARRIS TRUST AND SAVINGS BANK LETTER OF
CREDIT NUMBER SPL37090, DATED JULY 26, 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.



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

JULY 26, 1999
OUR STANDBY LETTER OF CREDIT
NUMBER: SPL37090

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 SPL37090.

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

PREPARED BY: AMB

CERTIFICATE OF COMPLETION AND COMPLIANCE

TO: HAMILTON COUNTY SURVEYOR
RE: Village of WestClay, Section 3004

I hereby certify that:

1. I am a Register Engineer in the State of Indiana
2. I am familiar with the plans and specifications for the above referenced subdivision.
3. I have personally observed and supervised the completion of the Drainage Facilities for the above referenced subdivision, and
4. To the best of my knowledge, information and belief, the Drainage Facilities within the subdivision has been installed and completed in conformity with all plans and specifications.

Signature:  Date: February 17, 2000

Type or print name: Keith Lash, P.E.

Business /Address: The Schneider Corporation
12726 Hamilton Crossing Blvd., Carmel, IN 46032

Telephone: (317) 574-3797

INDIANA REGISTRATION NUMBER

PE 9800085

SEAL



FILED

FEB 18 2000

OFFICE OF HAMILTON COUNTY SURVEYOR



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

March 12, 2003

Re: Village of West Clay - Sec 3004 Arm Revised

Attached are as-builts, certificate of completion & compliance, and other information for Village of West Clay Section 3004. An inspection of the drainage facilities for this section has been made and the facilities were found to be complete and acceptable.

During construction, changes were made to the drain, which will alter the plans submitted with my report for this drain-dated August 3, 1999. The changes are as follows:

Structure: T.C.: I.E.: Pipe: Length: Original Plans: Difference:

B673		888.95				
B672	895.16	887.51	24	276	280	-4
B672	895.16	887.51				
B671	892.85	886.45	33	317		
B671	886.45	886.45				
B670		885.58	36	320	325	-5
B669		884.89				
B668		883.95	36	309	316	-7
B678	896.52	892.17				
B677	896.63	892.13	12	32		
B677	896.63	891.78				
B676	895.72	891.32	15	178	177	1
B676	895.72	891.32				
B675	894.72	890.67	18	121	122	-1
B675	894.72	890.52				
B674	896.83	888.73	18	119	117	2
B674	896.83	888.73				
B672	895.16	887.66	21	147		
B681	896.82	891.92				
B676	895.72	891.32	15	30		
B680	894.76	890.71				
B675	894.72	890.67	12	32		

B679	895.42	890.97				
B675	894.72	890.67	12	49		
B683	894.43	890.19				
B682	894.2	890.05	12	32		
B682	894.2	890.05				
B671	892.85	886.85	12	131	130	1
B667	894.33	887.96				
B631	894.02	886.69	24	120		
B631	894.02	886.48				
B630	892.91	886.4	24	73	74	-1
B630	892.91	886.32				
B602	892.97	886.22	24	32		
B610	899.05	890.15				
B637	897.65	889.05	27	139	140	-1
B637	897.65	889.05				
B609	897.65	888.4	30	137		
B609	897.65	888.4				
B608	887.9	887.95	36	101		
B608	887.9	887.85				
B607	898.09	887.54	36	81		
B607	898.09	887.54				
B606	897.76	887.46	36	33		
B606	897.76	887.41				
B605	897.87	887.17	36	77		
B605	897.87	887.12				
B604	897.85	886.9	36	80		
B604	897.85	886.9				
B603	893.49	886.49	36	150	151	-1
B603	893.49	886.49				
B602	892.97	886.17	36	77	79	-2
B602	892.97	886.12				
B601		885.31	36	94	99	-5
B620	897.78	893.78				
B619	897.62	893.67	18	32		
B619	897.62	893.62				
B618	898.11	893.48	18	88		
B666	897.94	893.66				
B618	898.11	893.47	15	32		
B618	898.11	893.42				
B617	898.24	893.36	24	17		
B617	898.24	893.31				
B616	900.92	892.92	24	228		
B616	900.92	892.92				
B615	899.05	892.23	24	32	33	-1
B615	899.05	892.23				
B614	898.8	891.9	24	57		
B614	898.8	891.9				
B613	899.37	891.56	24	90	91	-1
B613	899.37	891.55				

B612	899.23	891.34	27	66	65	1
B612	899.23	891.34				
B611	899.28	890.68	27	101	102	-1
B611	899.28	890.68				
B610	899.05	890.15	27	83	82	1
B665	898.78	894.08				
B664	898.75	893.75	12	32		
B664	898.75	893.75				
B613	899.37	893.71	12	59		
B613	899.37	893.71				
B660	899.63	895.33	12	110	109	1
B660	899.63	895.23				
B661	900.52	896.02	12	131	130	1
B661	900.52	896.02				
B662	900.9	896.4	12	78	79	-1
B662	900.9	896.35				
B663	900.81	896.61	12	33	32	1
B651	899.14	895.15				
B650	899.2	894.85	12	32		
B650	899.2	894.83				
B649	898.8	894.43	12	123	122	1
B649	898.8	894.3				
B648	899.95	893.15	15	113	112	1
B648	899.95	893.13				
B647	899.01	892.61	18	147		
B647	899.01	892.61				
B646	899.83	892.08	18	114	115	-1
B646	899.83	892.08				
B645	899.17	891.67	18	67		
B655	898.83	893.73				
B654	899.19	893.04	12	39		
B654	899.19	893.09				
B653	899.19	892.59	12	99	100	-1
B653	899.19	892.49				
B652	899.26	892.31	12	96		
B652	899.26	892.21				
B645	899.17	891.87	12	58		
B645	899.17	891.62				
B610	899.05	890.33	18	106		
B656	899.13	894.88				
B649	898.8	894.43	12	57		
B691	900.83	896.33				
B697	900.9	897	15	32		
B693	901.95	896.8				
B692	902.12	896.42	21	55		
B692	902.12	896.42				
B691	900.83	896.03	24	130	135	-5
B691	900.83	896.03				
B690	900.96	895.81	27	61		

B692	902.12	896.42				
B691	900.83	896.03	24	130	135	-5
B691	900.83	896.03				
B690	900.96	895.81	27	61		
B696	900.87	896.77				
B690	900.96	896.11	18	32		
B690	900.96	895.71				
B689	903.38	895.58	30	159		
B689	903.38	895.5				
B688	902.97	895.34	30	96		
B688	902.97	895.23				
B687	902.35	895.23	30	68		
B687	902.35	895.19				
B686	904.43	894.73	30	219		
B686	904.43	894.67				
B685	900.82	893.99	30	197	198	-1
B685	900.82	893.99				
A678	898.9	893.57	33	158		
B699	892.44	888.29				
B698		885.57	12	144	148	-4
B703	890.23	886.5				
B702	890.26	886.3	12	29		
B702	890.26	886.28				
B701	890.29	885.79	15	52	51	1
B701	890.29	885.79				
B700		885.08	15	96	98	-2
B638		885.47				
B640		885.39				
B639		885.14	36	310	317	-7
B641		885.05	36	310	317	-7
B624		885.18				
B623	888.61	885.09	30	50	53	-3
B623	888.61	885.07				
B622	888.53	884.98	30	29		
B622	888.53	884.96				
B621		884.43	33	218	229	-11
B693	901.95	896.80				
B692	902.12	896.42	21	55		
B692	902.12	896.42				
B691	900.83	896.03	24	130		

RCP Pipe Totals:

12	1396
15	533
18	826
21	257
24	1185
27	450

202'
1,055'

	30	955
	33	693
	36	1942
TOTAL		8237

8052'

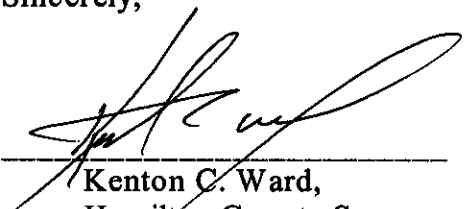
The length of the drain due to the changes described above is now ^{8,052'}~~8,237~~ feet. **The footage has been revised due to the addition of storm sewer between B8691 to B8693.** This was missed on the final report dated August 28, 2001 (See DB 6 pgs 282-285).

The non-enforcement was approved by the Board at its meeting on Sept. 27, 1999 and recorded under instrument #200000004035.

The bond or letter of credit from Harris Bank, number SPL37090; in the amount of \$535,650; was released May 22, 2000.

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

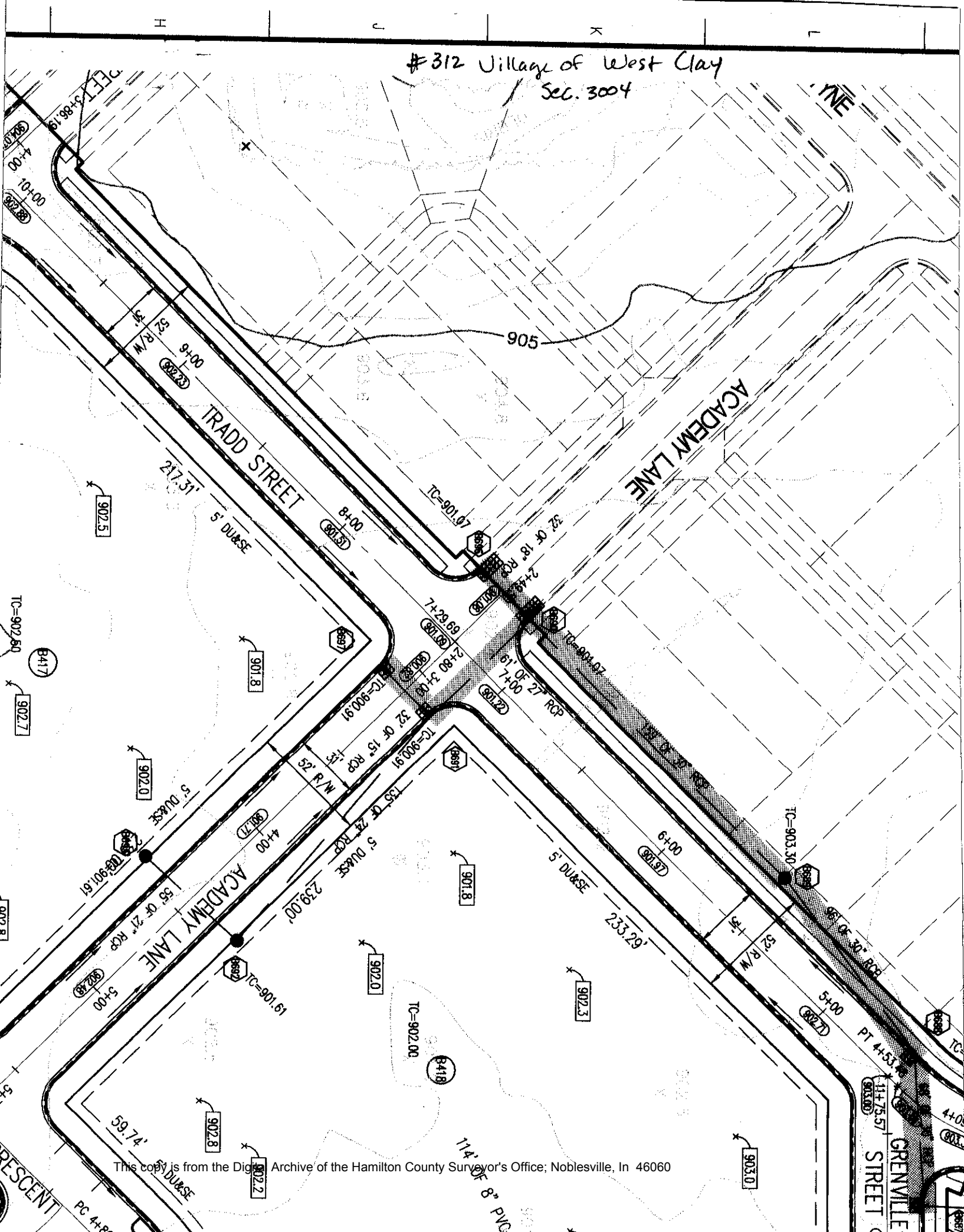
Sincerely,



Kenton C. Ward,
Hamilton County Surveyor

KCW/slm

#312 Village of West Clay
Sec. 3004



CERTIFICATE OF COMPLETION AND COMPLIANCE

TO: HAMILTON COUNTY SURVEYOR
RE: Village of WestClay - Section 3004 - Block "C" Townhomes

I hereby certify that:

1. I am a Register Engineer in the State of Indiana
2. I am familiar with the plans and specifications for the above referenced subdivision.
3. I have personally observed and supervised the completion of the Drainage Facilities for the above referenced subdivision, and
4. To the best of my knowledge, information and belief, the Drainage Facilities within the subdivision has been installed and completed in conformity with all plans and specifications.

Signature:  Date: 11-20-02

Type or print name: Dave Sexton, P.E.

Business /Address: The Schneider Corporation

12821 E. New Market Street, Carmel, IN 46032

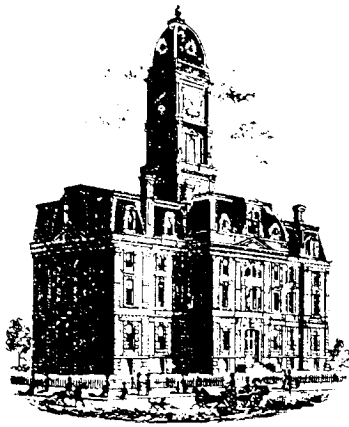
Telephone: (317) 569-8112

SEAL



INDIANA REGISTRATION NUMBER

PE 9500028



SURVEYOR'S OFFICE

Hamilton County

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

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

To: Hamilton County Drainage Board

March 16, 2007

Re: Village of West Clay Drain: Section 3004 Replat of Block "C" Arm

Attached are as-builts, certificate of completion & compliance, and other information for Village of West Clay Section 3004 Replat of Block "C" Arm. An inspection of the drainage facilities for this section has been made and the facilities were found to be complete and acceptable.

During construction, changes were made to the drain, which will alter the plans submitted with my report for this drain-dated October 11, 2002. The report was approved by the Board at the hearing held November 25, 2002. (See Drainage Board Minutes Book 6, Pages 493-495) The changes are as follows:

Structure:	Length:	Size	Material:	Up Invert:	Dn Invert	Grade:	Changes(ft):
605-604	82	12	RCP	895.07	894.74	0.4	
604-603	32	12	RCP	894.74	894.21	1.66	-1
603-602	66	12	RCP	894.21	893.37	1.27	2
602-601	97	15	RCP	893.22	892.66	0.31	-3
601-B681	45	15	RCP	892.66	892.32	0.76	
606-601	52	15	RCP	892.82	892.66	0.31	1

RCP Pipe Totals:

12	180
15	194

The length of the drain due to the changes described above is now **374 feet**.

The non-enforcement was approved by the Board at its meeting on November 25, 2002 and recorded under instrument #200300011410.

The following sureties were guaranteed by Bond Safeguard Insurance Company and released by the Board on its January 24, 2005 meeting.

Bond-LC No: 5001487
Insured For: Storm Sewers
Amount: \$20,184

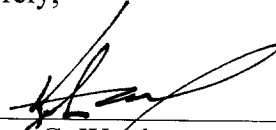
Bond-LC No: 5001488
Insured For: Erosion Control
Amount: \$5,250

Issue Date: July 8, 2002

Issue Date: July 8, 2002

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

Sincerely,

A handwritten signature in black ink, appearing to read 'K. Ward', written over a horizontal line.

Kenton C. Ward,
Hamilton County Surveyor. CFM

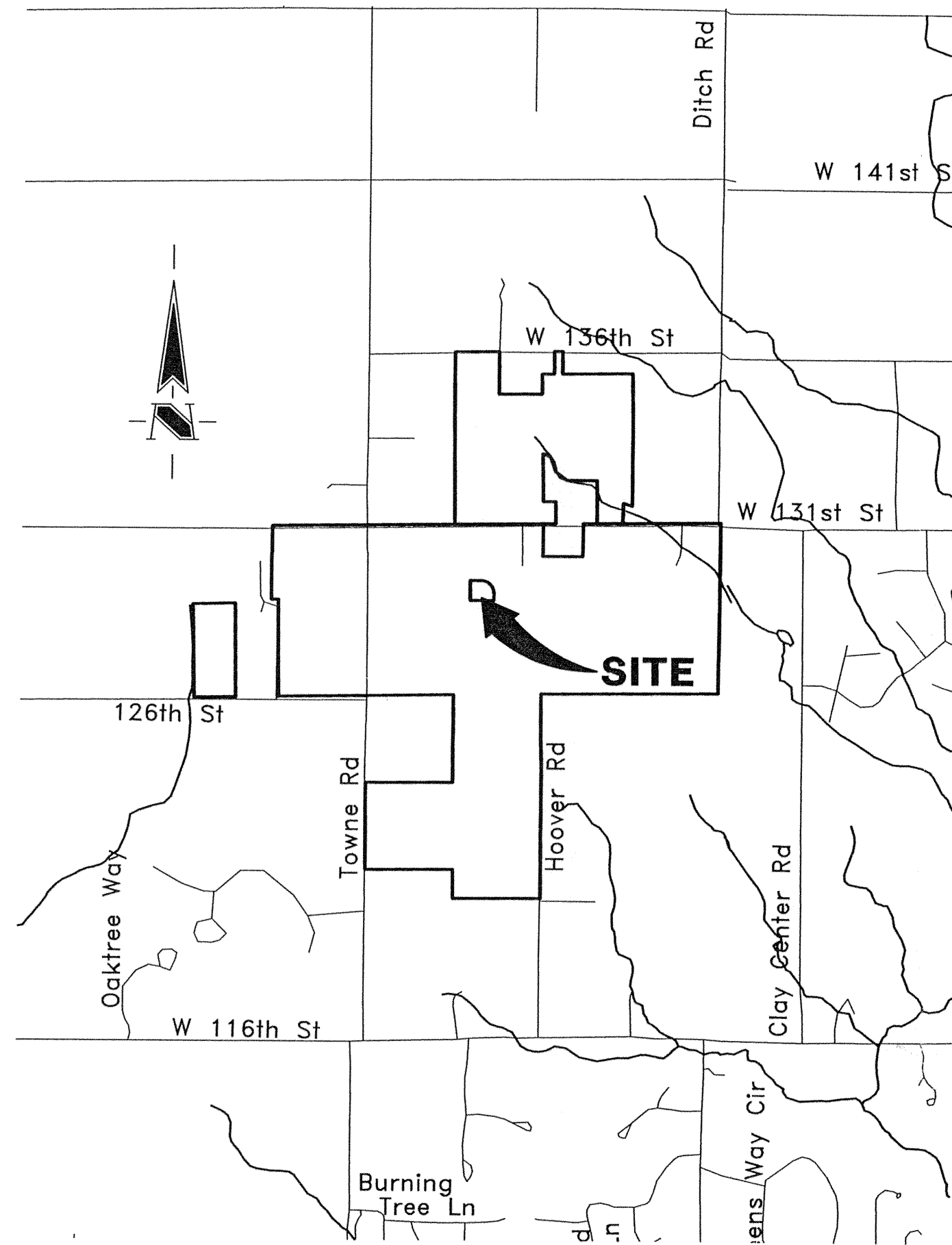
KCW/slm

SEC. 26-T18N-R3E

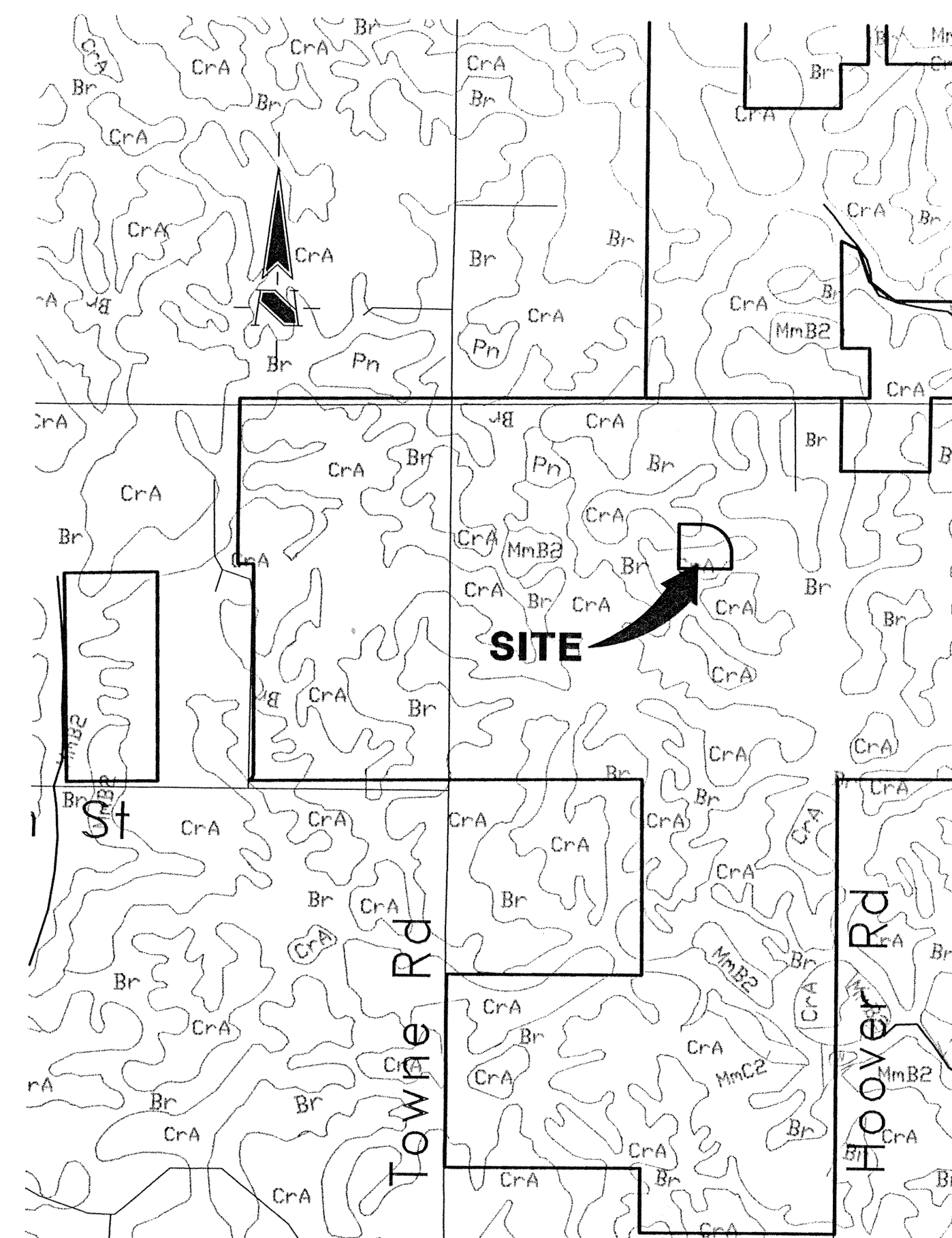
VILLAGE OF WESTCLAY SECTION 3004 BLOCK "C" TOWNHOMES (CONSTRUCTION PLANS) CARMEL, INDIANA

DEVELOPER:

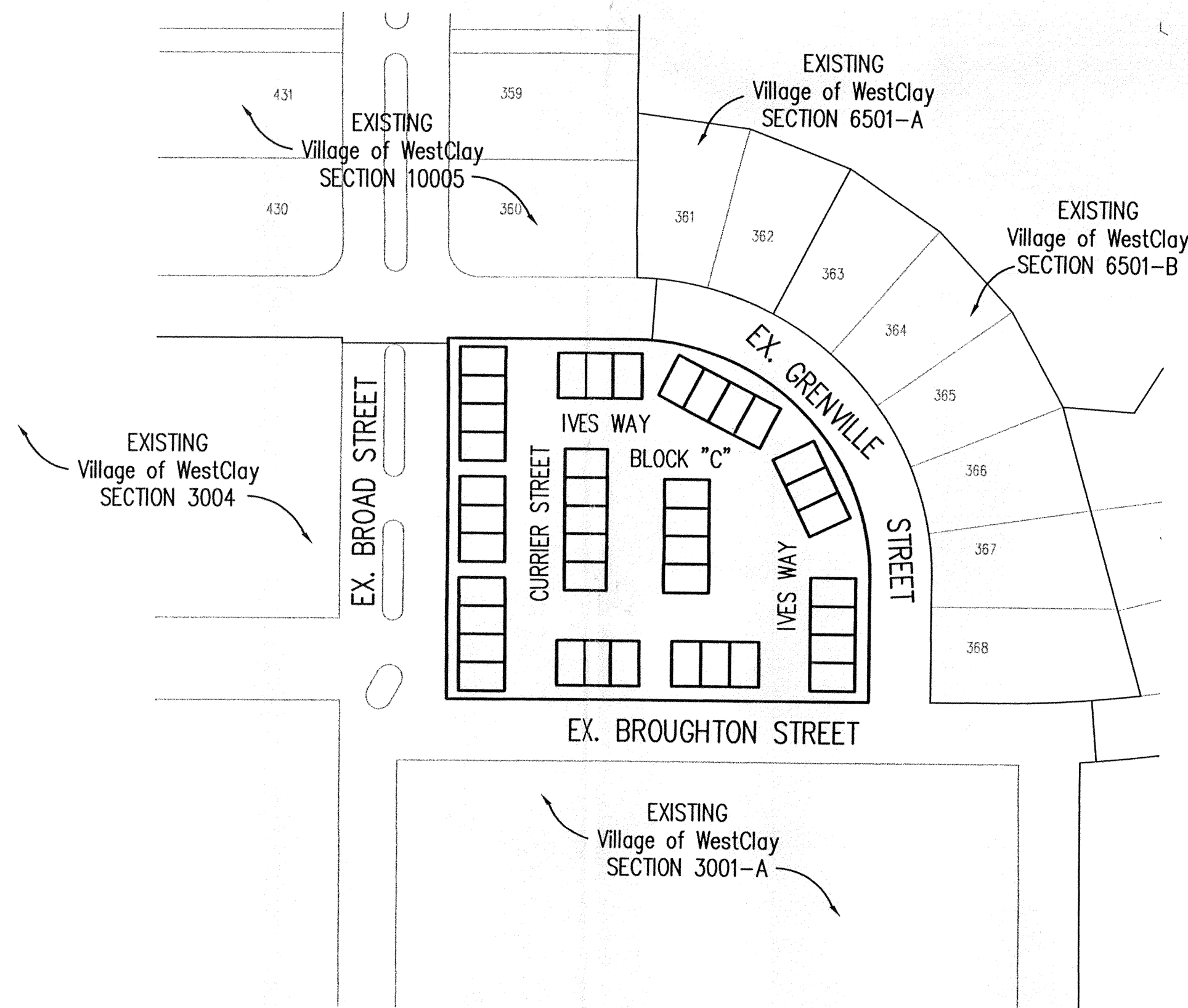
BRENNICK TND COMMUNITIES, L.L.C.
12821 E. NEW MARKET STREET, SUITE 200
CARMEL, INDIANA 46032
(317) 574-3400



AREA MAP
NOT TO SCALE



SOILS MAP
NOT TO SCALE

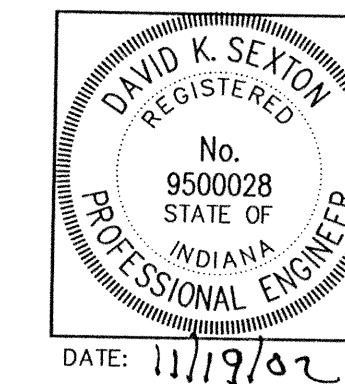


SITE MAP
SCALE: 1" = 100'

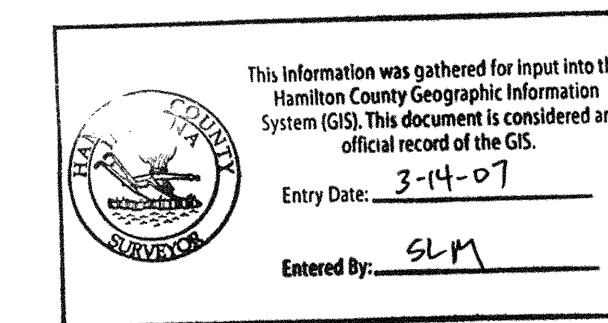
INDEX	
SHEET No.	DESCRIPTION
C100	COVER SHEET
C101	SITE PLAN
C102	GRADING AND DRAINAGE PLAN
C103	EROSION CONTROL PLAN
C401	SANITARY SEWER PLAN AND PROFILE
C601	STORM SEWER PLAN AND PROFILE
C701	WATER DISTRIBUTION PLAN
C801	EROSION CONTROL DETAILS
C802	GENERAL DETAILS
C901	SPECIFICATIONS

CERTIFICATION FOR "RECORD DRAWING"

CERTIFIED BY: *David K. Sexton*
 THE SCHNEIDER CORPORATION
 12821 EAST 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.



Schneider

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
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 Landscape Architecture
 Transportation Engineering

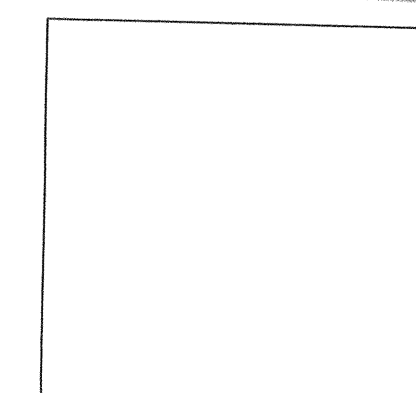
DATE:	BY:	DESCRIPTION:
05/23/02	BET	ALL SHEETS-MISC. TAC COMMENTS
07/09/02	BET	ALL SHEETS
10/25/02	DCC	"RECORD DRAWING"

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

PROJECT ENGINEER: _____
 CHECKED BY: _____ DATE CHECKED: _____

FILED
 NOV 21 2002

OFFICE OF HAMILTON COUNTY SURVEYOR



DATE:

SHEET
C100
 OF
 10

**SANITARY SEWER
 STORM SEWER
 RECORD DRAWING**

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 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 ARE TO BE PLACED AT ALL WALK INTERSECTIONS AND BETWEEN WALKS AND PLATFORMS. SIDEWALK SPACES 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 PAVED AREAS. ALL FIELD TILES INTERCEPTED TO BE PERMITTED 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.
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Revisions
 1. BET. 04/28/99, REVISED PER TAC COMMENTS.
 2. DCC 5/14/99, ADDED SANITARY TO BLOCK "A", "B" AND "C"
 3. MG. 05/23/99, REVISED PER TAC COMMENTS.
 4. BET. 07/19/99, REVISED GRADING TO ACHIEVE EARTHWORK BALANCE.
 5. DCC 9/10/99, ADDED STR. # 8423.
 6. BET. 9/21/99, REVISED CURBS AROUND MEETING HOUSE GREEN.
 7. BET. 12/16/99, "RECORD DRAWING"

CERTIFIED BY: _____

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 12726 HAMILTON CROSSING BLVD.
 CARMEL, INDIANA 46032
 (317) 574-3797 FAX (317) 574-3799

The Schneider Corporation

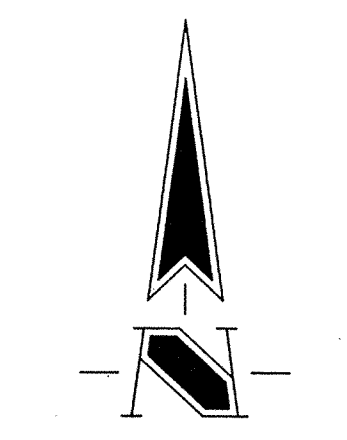
12726 Hamilton Crossing Blvd., Carmel, Indiana 46032
 Engineering, Surveying, Landscape Architecture
 317-574-3797 FEB 18 2000 GIS • LIS
 317-574-3799 FAX
 Formerly Schneider Engineering Corp. / Bohlen, Meyer, Gibson & Assoc.

BENCHMARK

BRUNWICK DEVELOPMENT CO.
 Village of WestClay
 Section 3004

DEVELOPMENT PLAN

Date	03/19/99	Project No.	1238.3004	Drawn	BET, MG	Approx.	
Computer Files	J:\1238\3004\DWG\C101.DWG XREF: 3006S.DWG, 1068S.DWG XREF: 1006BS.DWG, WD-BS.DWG XREF: MD-BS-E.DWG, CA9.DWG, CA10.DWG XREF: CA12.DWG, CA13.DWG, HARRISON.DWG			Sheet No.	C101		



ASSUMED NORTH
 SCALE: 1"=50'

LEGEND


- Existing Storm Sewer
- New Storm Sewer
- Existing Sanitary Sewer
- New Sanitary Sewer
- Existing Contour
- Existing Elevation w/ description
- New Pavement Grade
- All Other Finish Grades
- Storm Structure Number
- Sanitary Structure Number
- Flow Arrow
- Denotes Elevation and Approximate Pad Size
- 6" Subsurface Drain
- Swale (S)
- 2' Chairback Curb
- 2' Chairback Curb w/o Gutter
- Valley Gutter
- Extruded Concrete Curb
- Pond Overflow Route

SUBSURFACE DRAIN RECORD DRAWING

FOR CONTINUATION SEE SHEET C102

This information was gathered for input into the Hamilton County GIS and is considered an official record of the City of Hamilton.

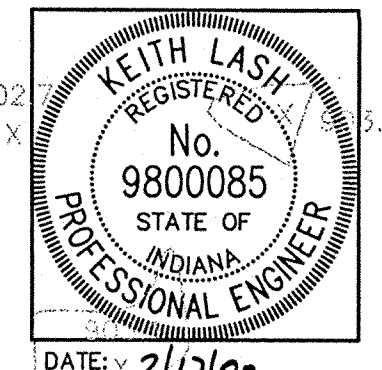
Entry Date: 3/28/2001
 Entered by: DAW/30746294



CERTIFICATION FOR "RECORD DRAWING"

CERTIFIED BY: _____

THE SCHNEIDER CORPORATION
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NOTE:
 All SSD's stubs end 3± behind back of curbs.

FOR CONTINUATION SEE SHEET C103

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

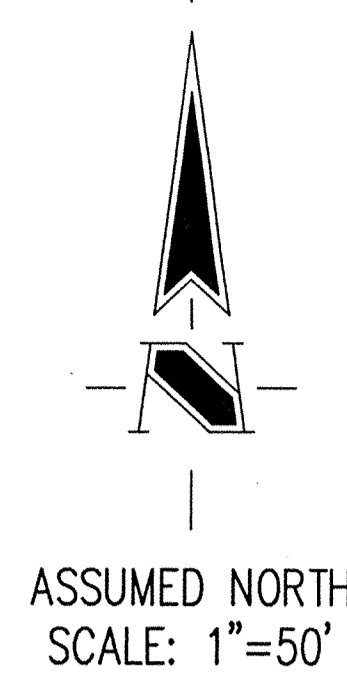
CERTIFICATION FOR "RECORD DRAWING"

CERTIFIED BY:

THE SCHNEIDER CORPORATION
 12726 HAMILTON CROSSING BLVD.
 CARMEL, INDIANA 46032
 (317) 574-3797 FAX (317) 574-3799

NOTE:
 All SSD's stubs end 3'± behind back of curbs.

KEITH LASH
 REGISTERED
 No. 9800085
 STATE OF INDIANA
 PROFESSIONAL ENGINEER
 DATE: 2/17/00



LEGEND

	Existing Storm Sewer
	New Storm Sewer
	Existing Sanitary Sewer
	New Sanitary Sewer
	Existing Contour
	Existing Elevation w/ description
	New Pavement Grade
	All Other Finish Grades
	Storm Structure Number
	Sanitary Structure Number
	Flow Arrow
	Denotes Elevation and Approximate Pad Size
	6" Subsurface Drain
	Swale (I)
	2' Chairback Curb
	2' Chairback Curb w/o Gutter
	Valley Gutter
	Extruded Concrete Curb
	Pond Overflow Route

- GENERAL NOTES**
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- Revisions**
1. SET 04/28/99, REVISED PER TAC COMMENTS.
 2. DCC 5/14/99, REVISED PER SURVEYORS COMMENTS.
 3. MG 06/23/99, REVISED STORM SEWERS AND PONDS GEOMETRY.
 4. BET 07/19/99, REVISED GRADING TO ACHIEVE EARTHWORK BALANCE.
 5. AL 07/21/99, REVISED STORM SEWER FROM STR-8676 TO 8681.
 6. BET 12/16/99, "RECORD DRAWING"



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: 8-28-2001

Entered by: DMW/JOH 6294

CERTIFIED BY:

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The Schneider Corporation

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 Carmel, Indiana 46032 Surveying
 46032 Landscape Architecture
 317-574-3797 FEB 18 2000 GIS + LIS
 317-574-3799 HAMILTON COUNTY SURVEYOR

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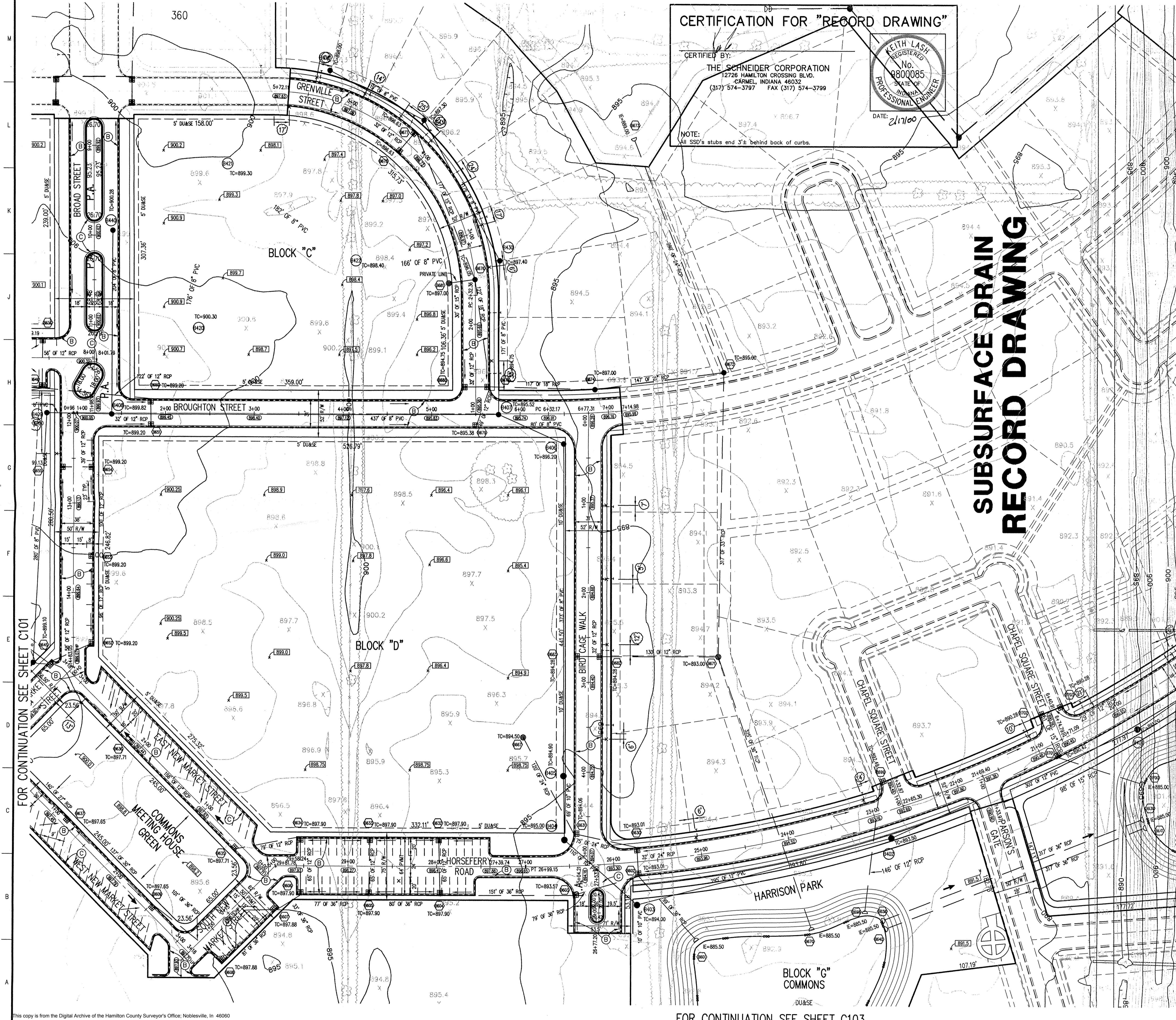
BENCHMARK

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

BRENWICK DEVELOPMENT CO.
 Village of WestClay
 Section 3004

DEVELOPMENT PLAN

Date	Project No.	Drawn	Apprv.
03/19/99	1238.3004	BET, MG	
Computer Files	Sheet No.		
J:\1238\3004\DWG\C102.DWG XREF: 3004BS.DWG, 1005BS.DWG XREF: 1006BS.DWG, WD-85.DWG XREF: MD-85-E.DWG, CA10.DWG, CA10.DWG XREF: CA12.DWG, CA13.DWG, HARRISON.DWG	C102		



**SUBSURFACE DRAIN
 RECORD DRAWING**

FOR CONTINUATION SEE SHEET C103

FOR CONTINUATION SEE SHEET C101

1:1238\3004\dwgs\1102.dwg Tue Feb 08 16:23:33 2000

GENERAL NOTES

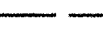
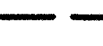










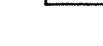
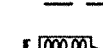




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HOLEY MOLEY SAYS
"DON'T DIG BLIND"

"IT'S THE LAW"
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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.

- Revisions**
- BET. 04/28/99, REVISED PER TAC COMMENTS.
 - DCC 5/14/99, REVISED PER SURVEYORS COMMENTS.
 - MC, 06/23/99, REVISED STORM SEWERS AND POND GEOMETRY.
 - BET. 07/19/99, REVISED GRADING TO ACHIEVE EARTHWORK BALANCE.
 - BET. 12/16/99, "RECORD DRAWING"

LEGEND

-  Existing Storm Sewer
-  New Storm Sewer
-  Existing Sanitary Sewer
-  New Sanitary Sewer
-  Existing Contour
-  Existing Elevation w/ description
-  New Pavement Grade
-  All Other Finish Grades
-  Storm Structure Number
-  Sanitary Structure Number
-  Flow Arrow
-  Denotes Elevation and Approximate Pad Size
-  6" Subsurface Drain
-  Swale (t)
-  2' Chairback Curb
-  2' Chairback Curb w/o Gutter
-  Extruded Concrete Curb
-  Pond Overflow Route



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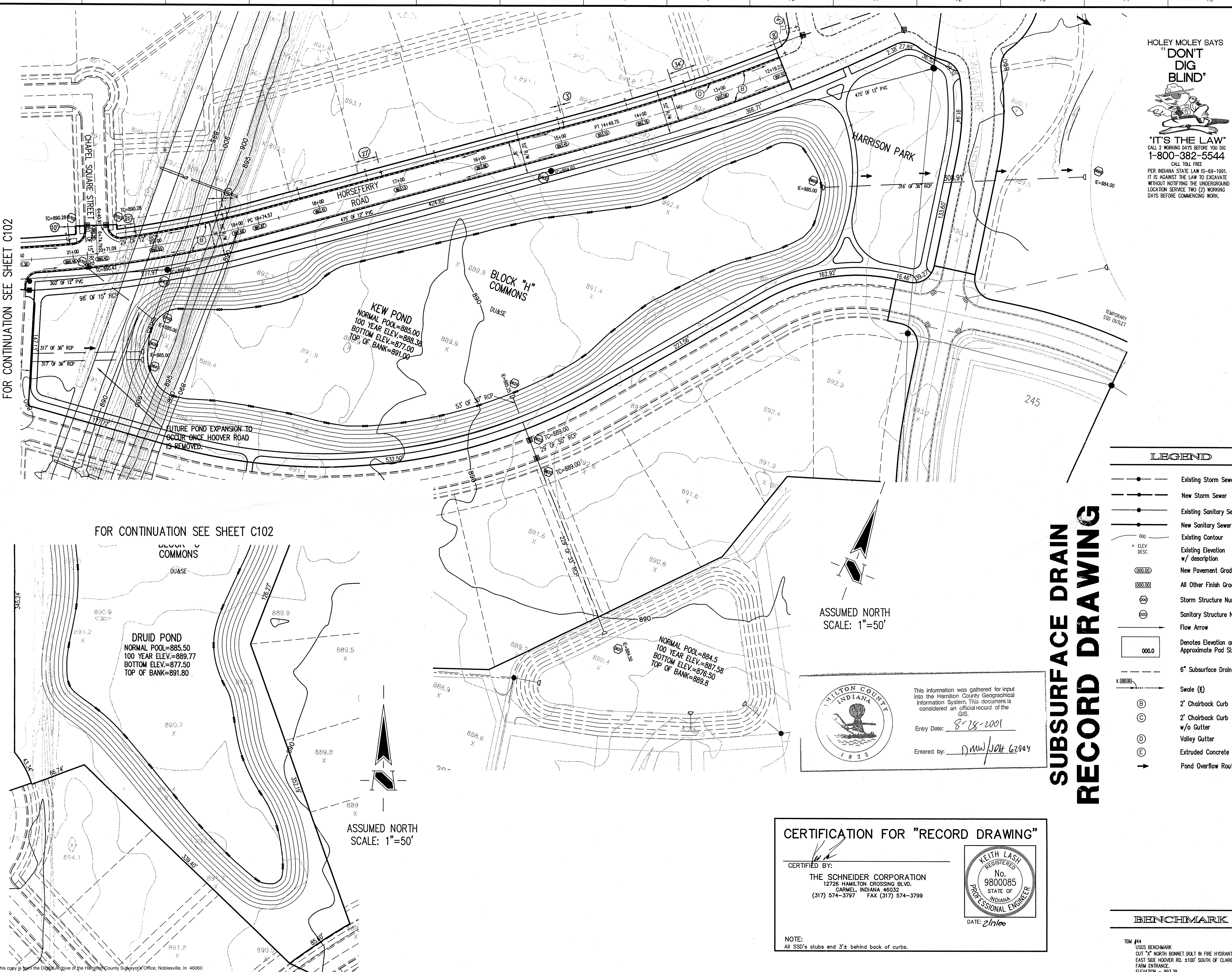
The Schneider Corporation
 12726 Hamilton Crossing Blvd., Engineering
 Carmel, Indiana 46032
 317-574-3797
 317-574-3799 Fax
 FEB 18 2000
 OFFICE OF HAMILTON COUNTY SURVEYOR

BRENWICK DEVELOPMENT CO.
 Village of WestClay
 Section 3004

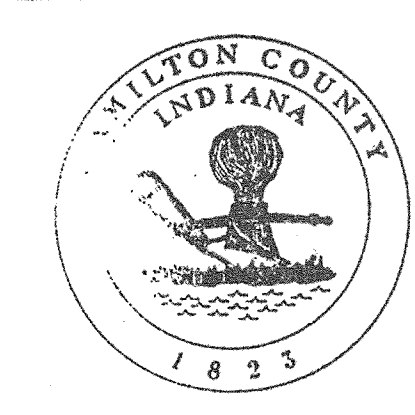
DEVELOPMENT PLAN

BENCHMARK			
Date	Project No.	Drawn	Apprv.
03/19/99	1238.3004	BET, MG	
Computer Files		Sheet No.	
TBM #44 USGS BENCHMARK CUT 7" NORTH BONNET BOLT IN FIRE HYDRANT EAST SIDE HOOVER RD. ±100' SOUTH OF CLARIDGE FARM ENTRANCE. ELEVATION = 893.39		C103	

SUBSURFACE DRAIN RECORD DRAWING



ASSUMED NORTH
 SCALE: 1"=50'



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 Entry Date: 8/28/2001
 Entered by: DMW/JAH 62904

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 CARMEL, INDIANA 46032
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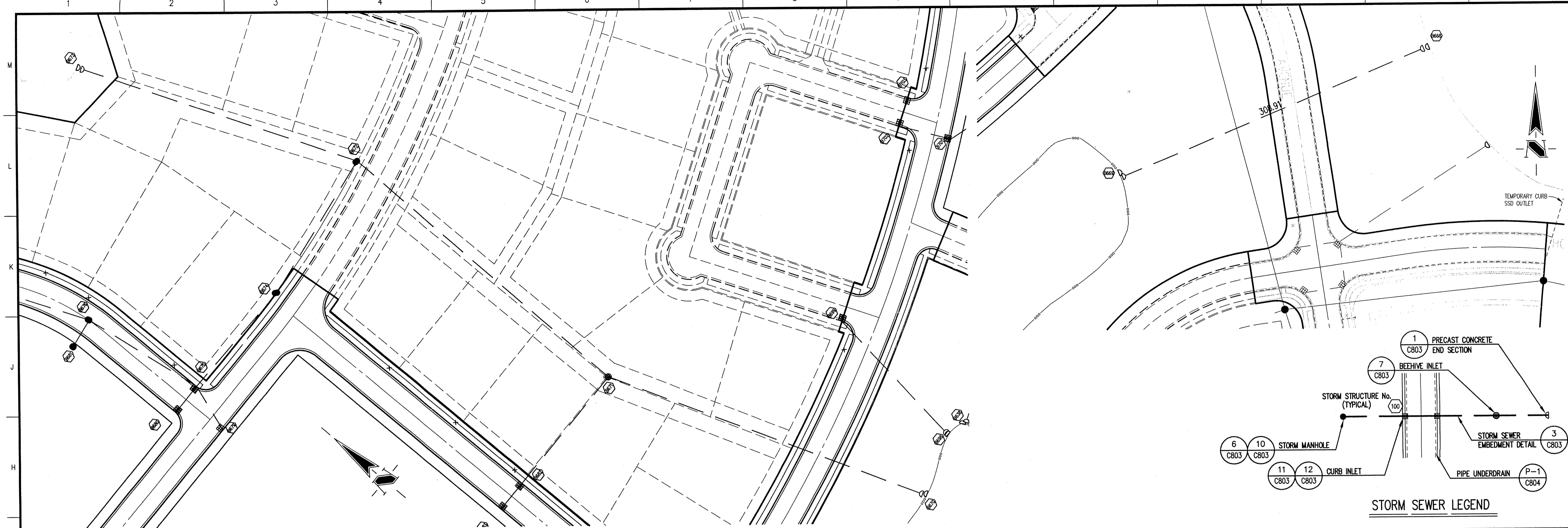
KEITH LASH
 REGISTERED
 No. 9800085
 STATE OF INDIANA
 PROFESSIONAL ENGINEER
 DATE: 2/1/00

NOTE:
 All SSD's stubs end 3"± behind back of curbs.

FOR CONTINUATION SEE SHEET C102

FOR CONTINUATION SEE SHEET C102

ASSUMED NORTH
 SCALE: 1"=50'



STORM SEWER PLAN

SCALE: 1"=50'

GENERAL NOTES

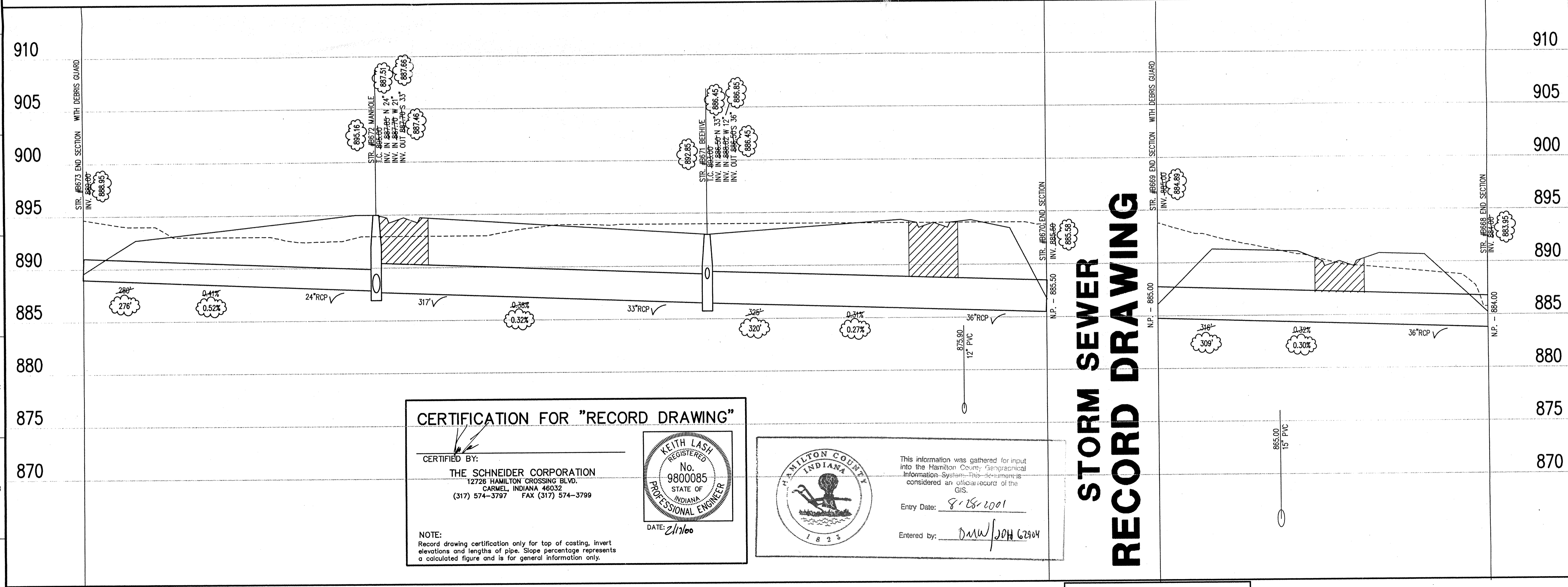
1. TEMPORARY TRAFFIC CONTROL DURING CONSTRUCTION TO CONFORM TO APPLICABLE LOCAL AND STATE STANDARDS.
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- Revisions
1. BET, 04/28/99, REVISED PER TAC COMMENTS
 2. DOC 5/14/99, REVISED PER SURVEYORS COMMENTS
 3. MG 06/23/99, REVISED STORM SEWERS AND PONDS GEOMETRY
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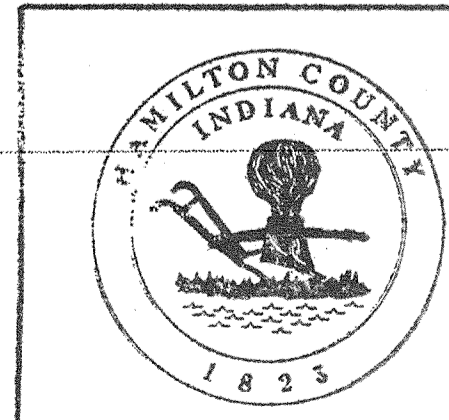


STORM SEWER RECORD DRAWING

CERTIFICATION FOR "RECORD DRAWING"

CERTIFIED BY:
THE SCHNEIDER CORPORATION
 12726 HAMILTON CROSSING BLVD.
 CARMEL, INDIANA 46032
 (317) 574-3797 FAX (317) 574-3799

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.



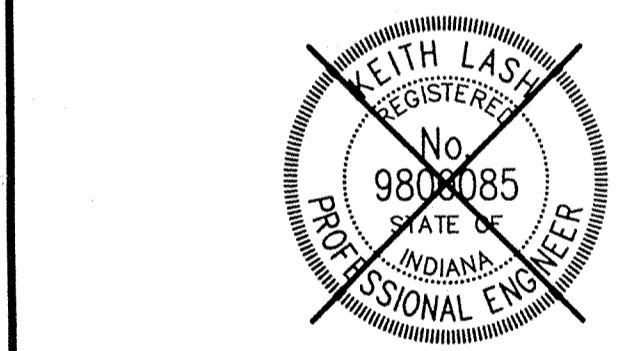
This information was gathered for input into the Hamilton County Geographical Information System. This information is considered an official record of the GIS.

Entry Date: 8/28/2001
 Entered by: DMW/JOH 62804

LEGEND

	Existing Grade
	New Grade
	Granular Backfill

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



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 317-574-3797 FEB 18 2008 LIS
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BRENNICK DEVELOPMENT CO.
 Village of WestClay
 Section 3004

STORM SEWER PLAN

Date	Project No.	Drawn	Apprv.
03/19/99	1238.3004	BET, MG	

Computer Files
 A:\1238\3004\DWG\C601.DWG
 XREF: 3004BS.DWG, HARRISON.DWG
 XREF: MD-BS-E.DWG
 XREF: 1006BS.DWG, 1006SS.DWG
 XREF: 1201BS.DWG, STORM.DWG

Sheet No.
C601

GENERAL NOTES

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4. CONTRACTORS SHALL MINIMIZE DAMAGE TO EXISTING TREES.

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.

- Revisions
1. BET, 04/28/99, REVISED PER TAG COMMENTS
 2. MG 06/23/99, REVISED STORM SEWERS AND PONDS GEOMETRY.
 3. MG 07/19/99, REVISED GRADING TO ACHIEVE EARTHWORK BALANCE.
 4. KL 07/21/99, REVISED STORM SEWER FROM STR. #6676 TO 6681.
 5. BET, 12/16/99, "RECORD DRAWING"



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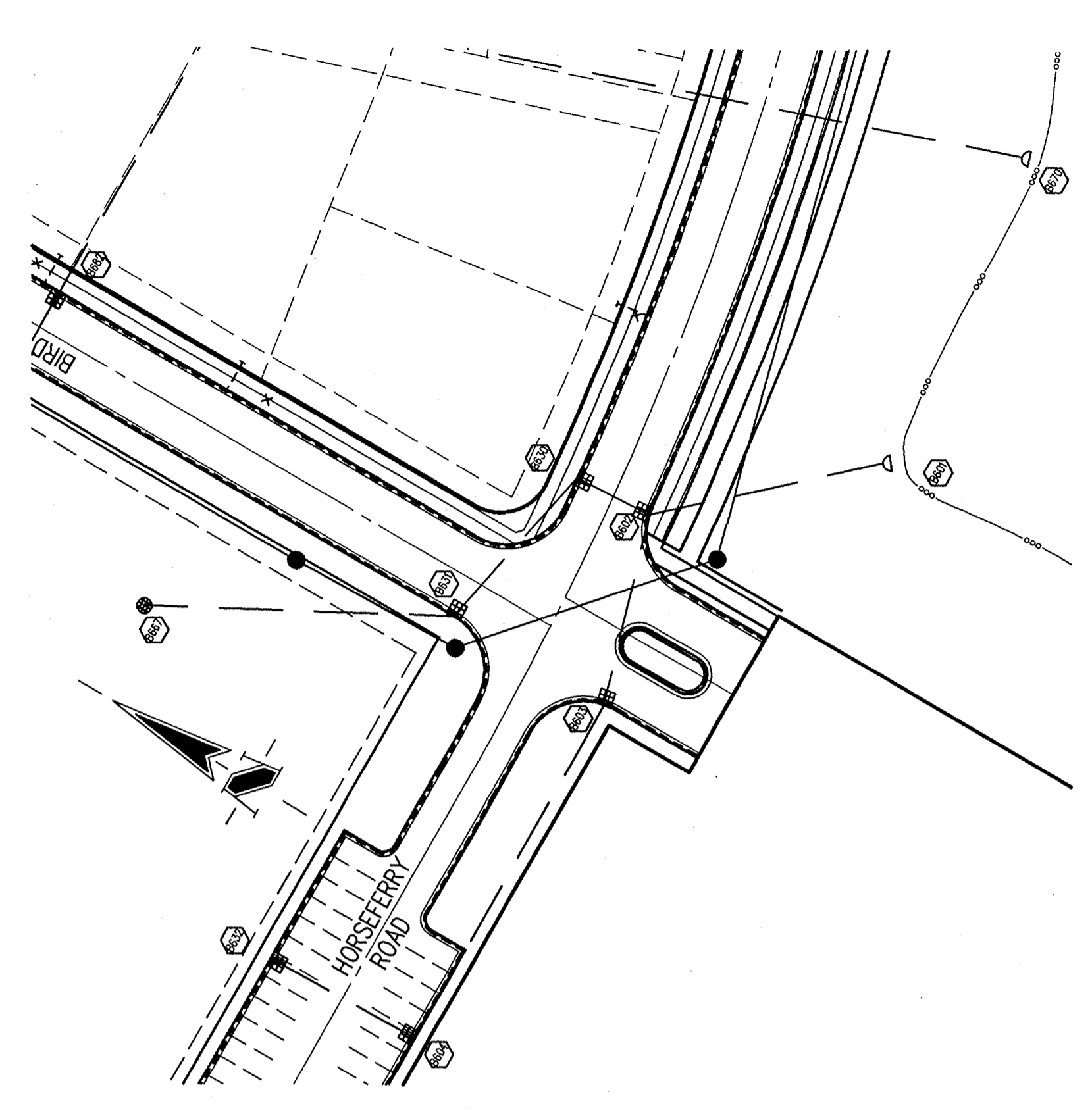
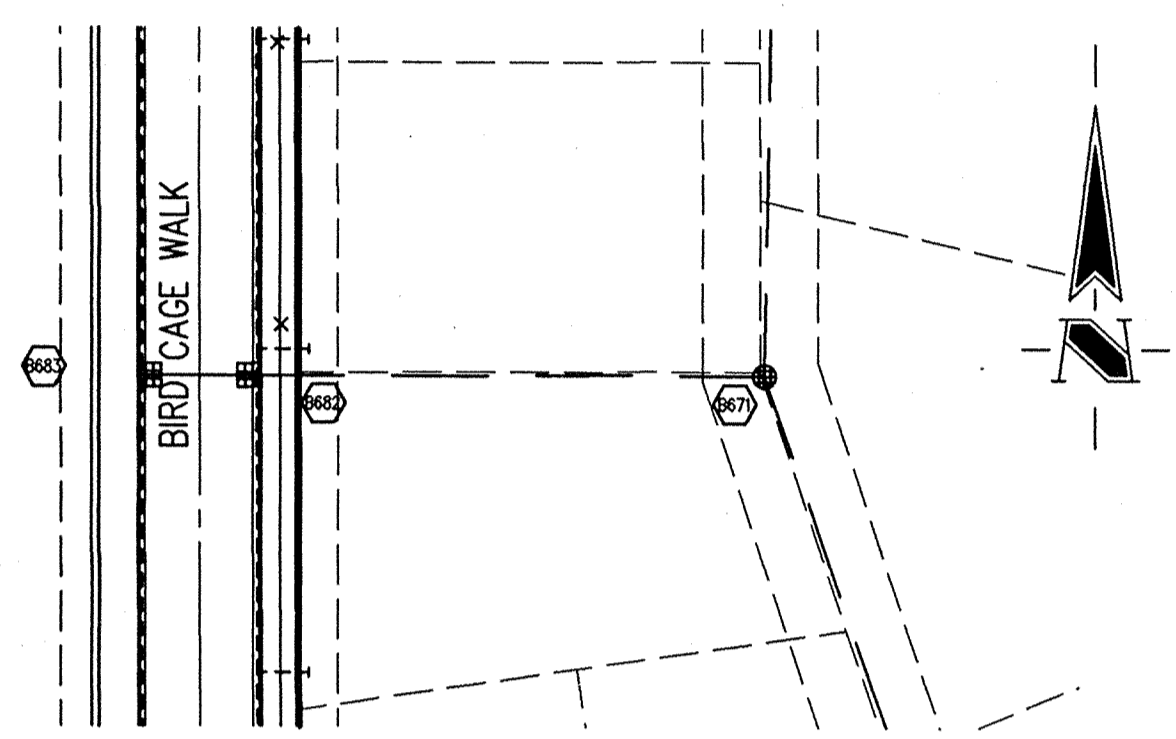
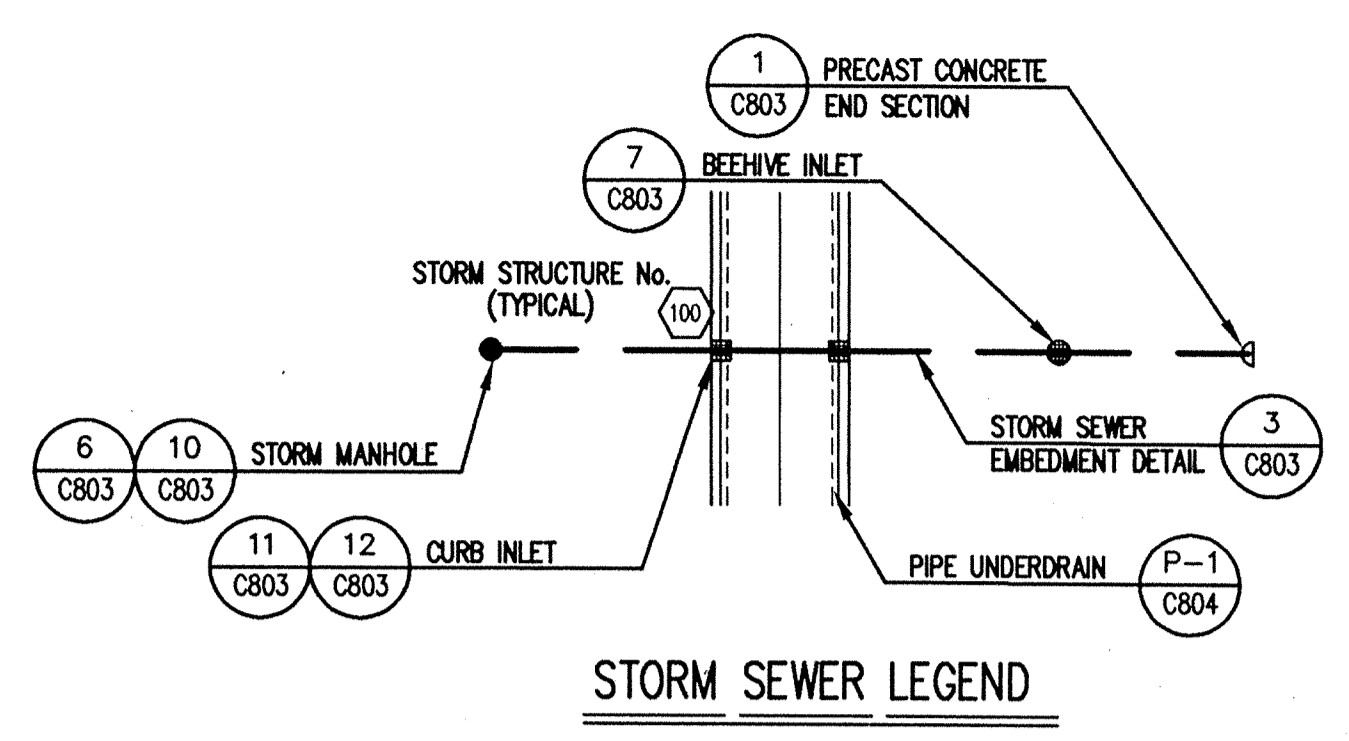
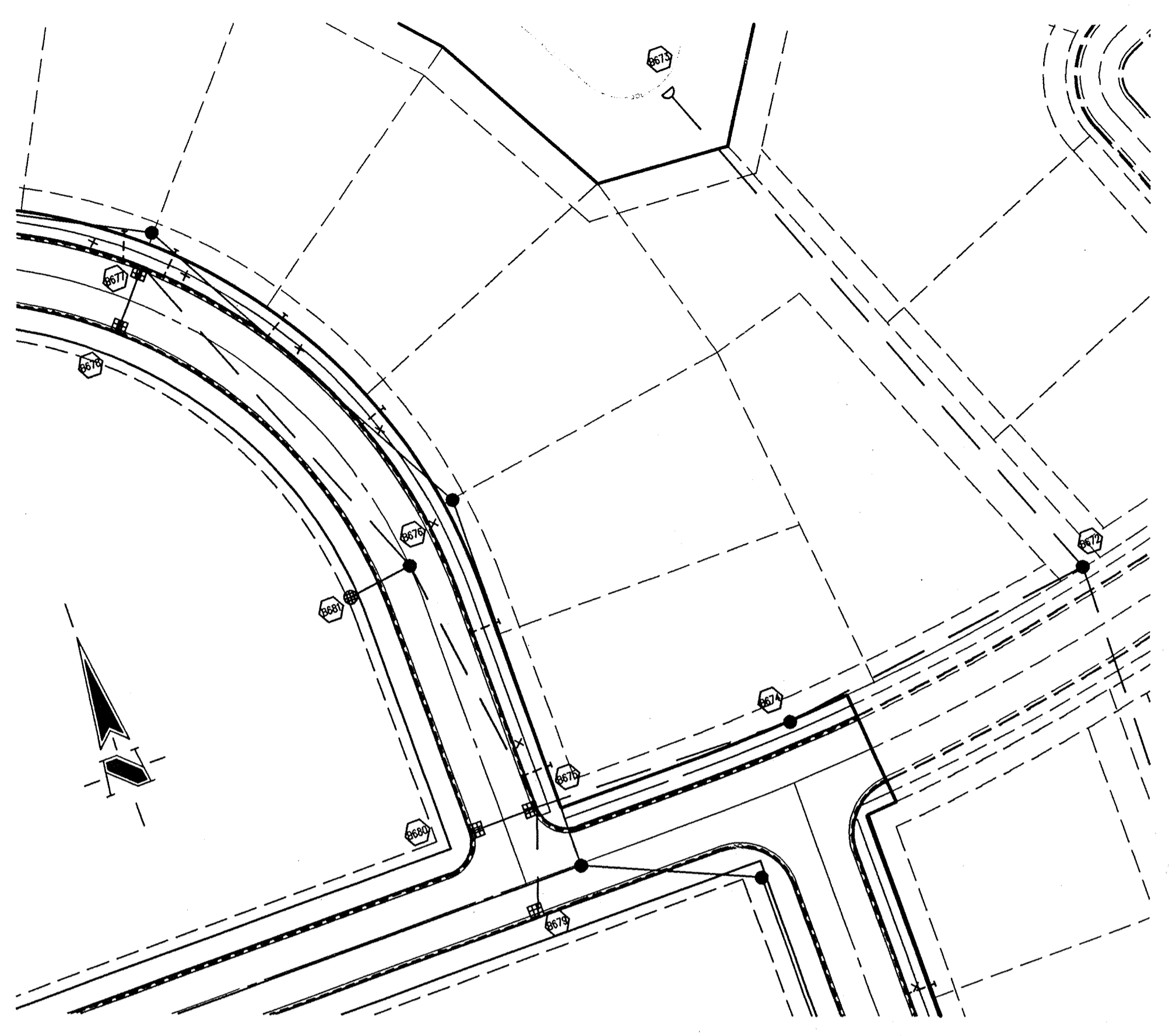
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Engineering Surveying Landscape Architecture GIS • LIS Geology
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Section 3004

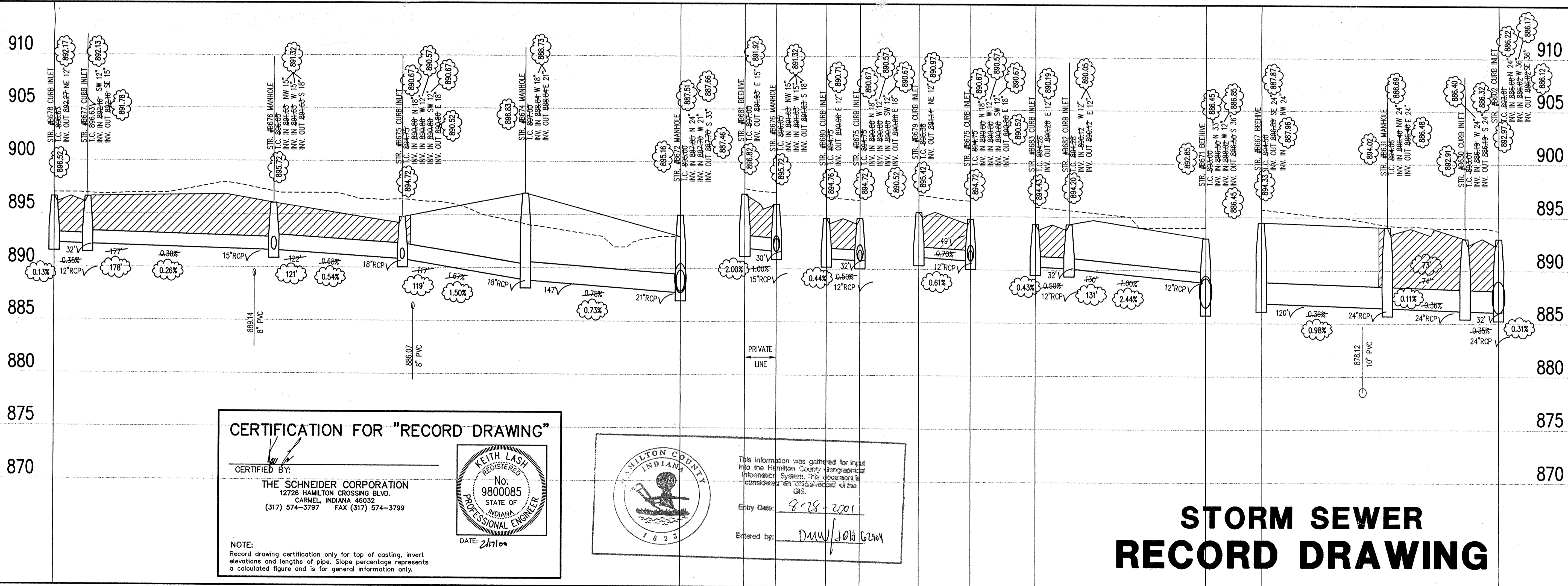
STORM SEWER PLAN

Date 03/19/99	Project No. 1238.3004	Drawn BET, MG	Approved
Computer Files J:\1238\3004\DWG\C602.DWG XREF: 3004B5.DWG, HARRISON.DWG XREF: MID-85-E.DWG, STORM.DWG XREF: 1006B5.DWG, 1009B5.DWG		Sheet No. C602	



STORM SEWER PLAN

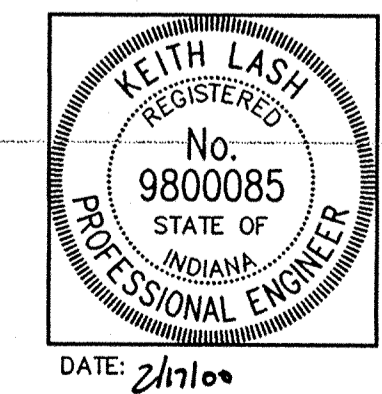
SCALE: 1"=50'



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NOTE:
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Entry Date: 8-18-2001
Entered by: DMW/JDB/GWY

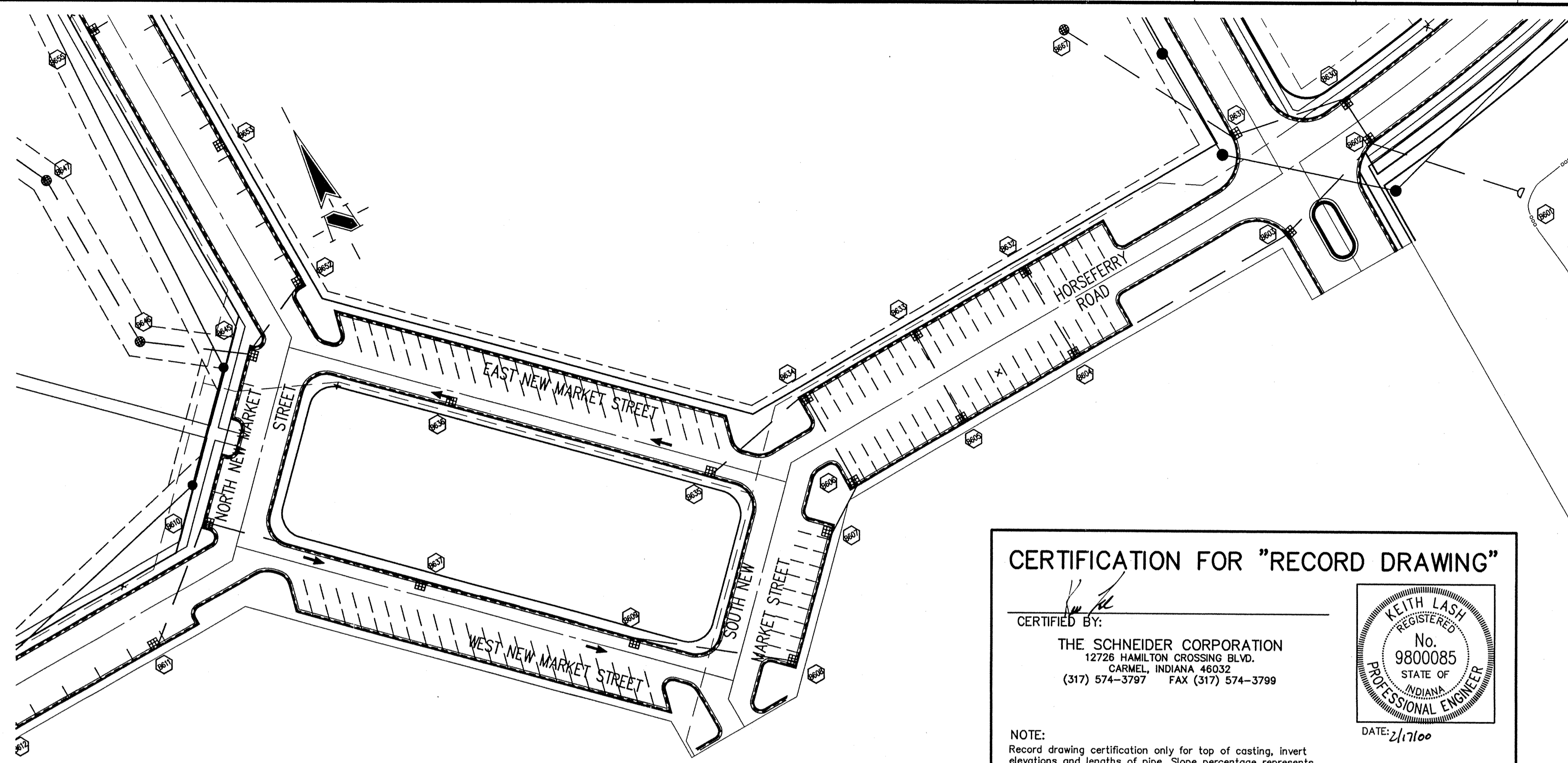
STORM SEWER RECORD DRAWING

LEGEND

Existing Grade	New Grade	Granular Backfill
----------------	-----------	-------------------

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

STORM SEWER PROFILE



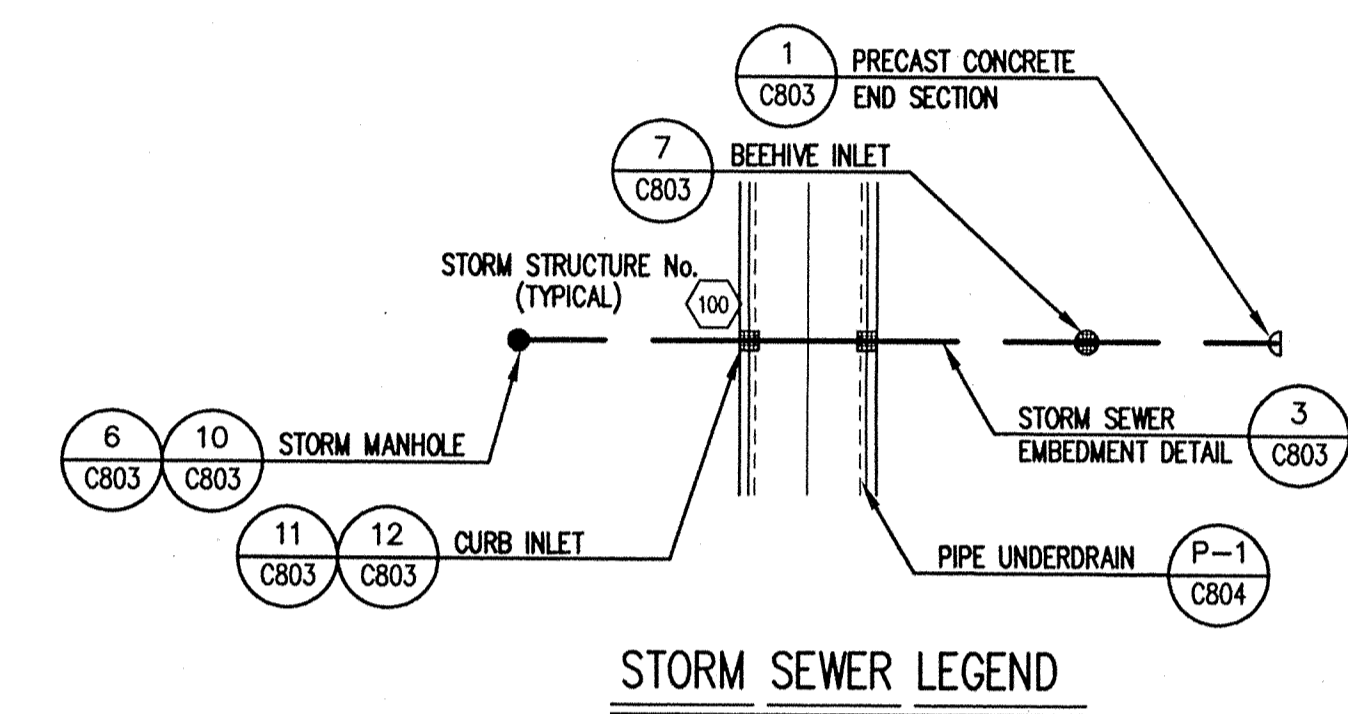
CERTIFICATION FOR "RECORD DRAWING"

CERTIFIED BY: *[Signature]*

THE SCHNEIDER CORPORATION
 12726 HAMILTON CROSSING BLVD.
 CARMEL, INDIANA 46032
 (317) 574-3797 FAX (317) 574-3799

KEITH LASH
 REGISTERED
 No. 9800085
 STATE OF INDIANA
 PROFESSIONAL ENGINEER
 DATE: 2/17/00

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.



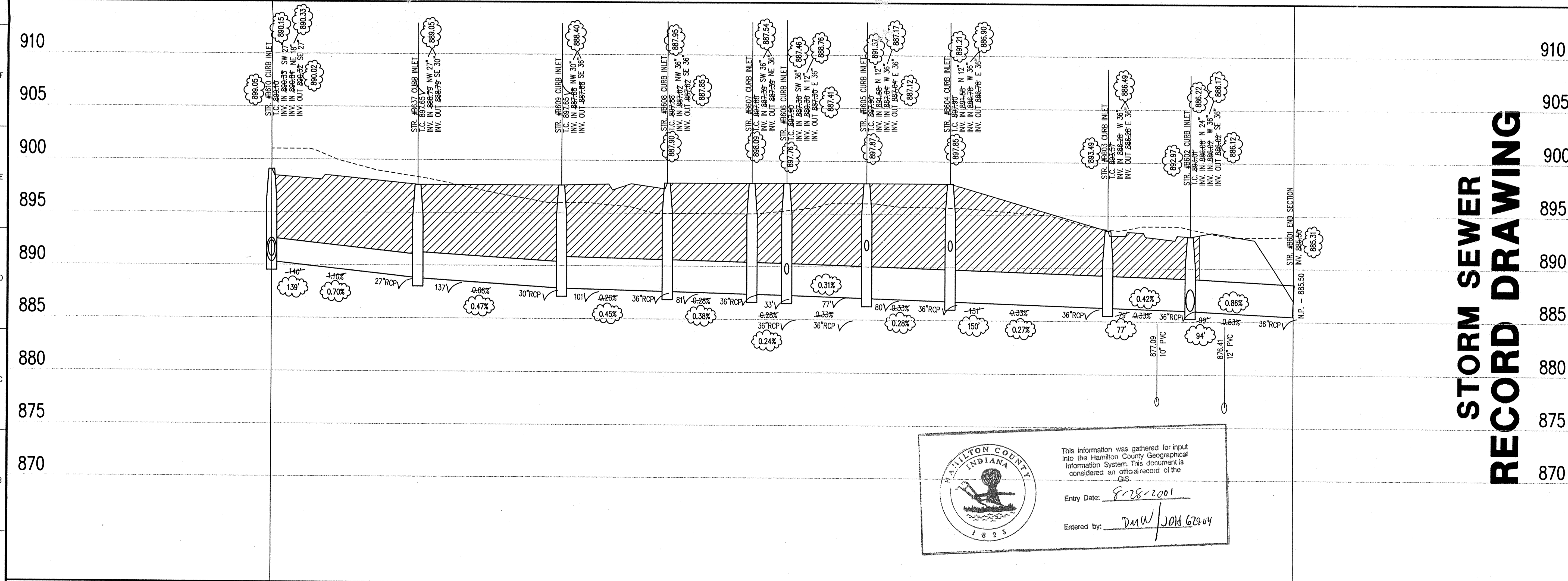
HOLEY MOLEY SAYS
"DON'T DIG BLIND"

"IT'S THE LAW"
 CALL 2 WORKING DAYS BEFORE YOU DIG
1-800-382-5544
 CALL TOLL FREE
 PER INDIANA STATE LAW 15-59-1991,
 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.
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 - CONTRACTORS SHALL MINIMIZE DAMAGE TO EXISTING TREES.
- Revisions
 1. BET, 04/28/99, REVISED PER TAC COMMENTS
 2. MG 06/23/99, REVISED STORM SEWERS AND PONDS GEOMETRY.
 3. MG 07/19/99, REVISED GRADING TO ACHIEVE EARTHWORK BALANCE.
 4. BET, 12/16/99, "RECORD DRAWING"

STORM SEWER PLAN

SCALE: 1"=50'



STORM SEWER RECORD DRAWING

HAMILTON COUNTY INDIANA

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 Entered by: DMW/JOH 62904

KEITH LASH REGISTERED No. 9800085 STATE OF INDIANA PROFESSIONAL ENGINEER

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BRENNICK DEVELOPMENT CO.
 Village of WestClay
 Section 3004

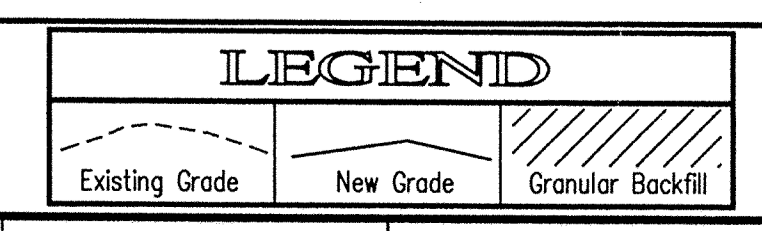
STORM SEWER PLAN

Date	Project No.	Drawn	Approved
03/19/99	12.38.3004	BET, MG	

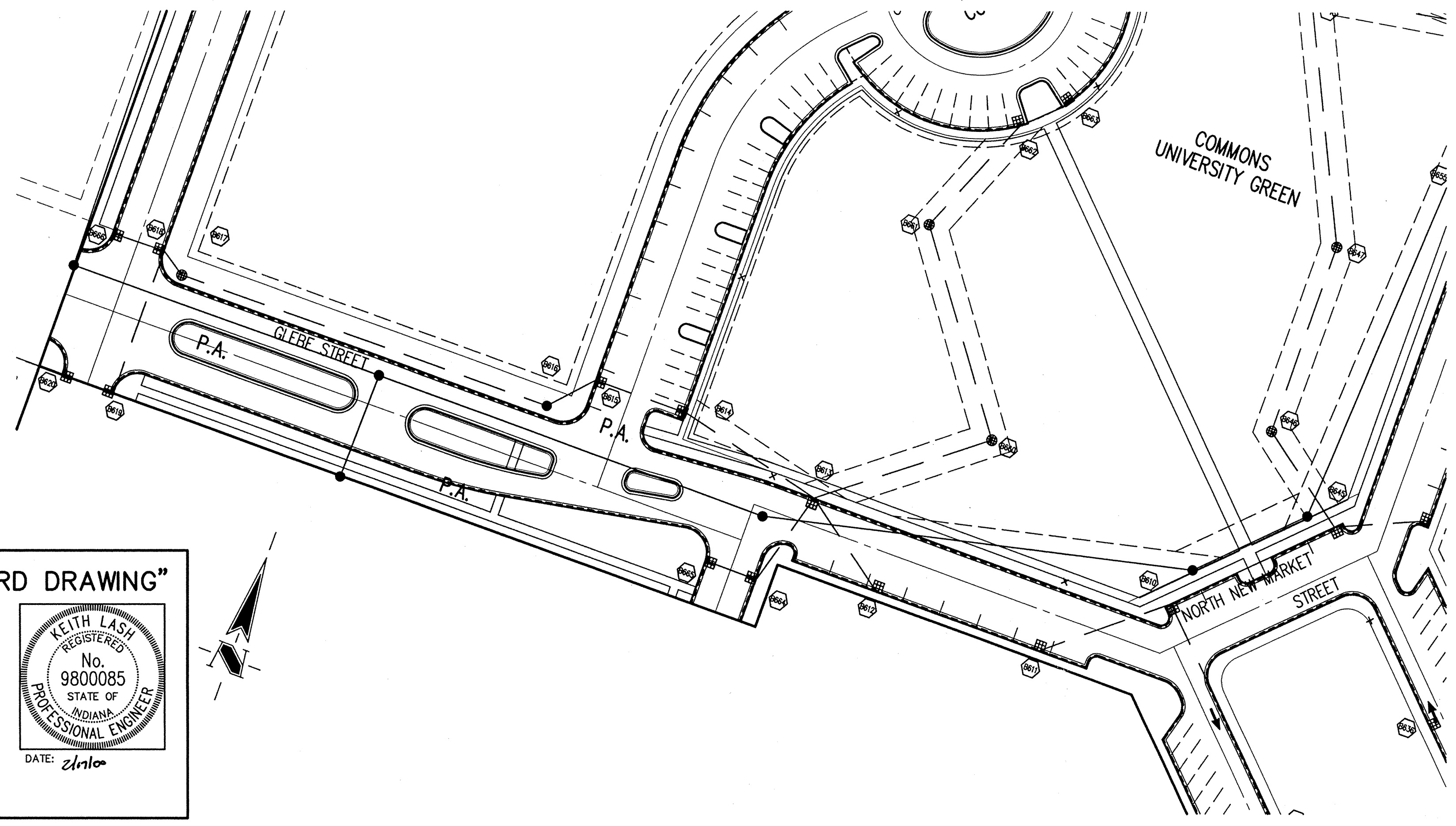
Computer Files
 # \1238\3004\DWG\C603.DWG
 XREF: 3004BS.DWG, HARRISON.DWG
 XREF: MD-BS-E.DWG, STORM.DWG

Sheet No. **C603**

STORM SEWER PROFILE



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



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 WITHOUT NOTIFYING THE UNDERGROUND
 LOCATION SERVICE TWO (2) WORKING
 DAYS BEFORE COMMENCING WORK.

GENERAL NOTES

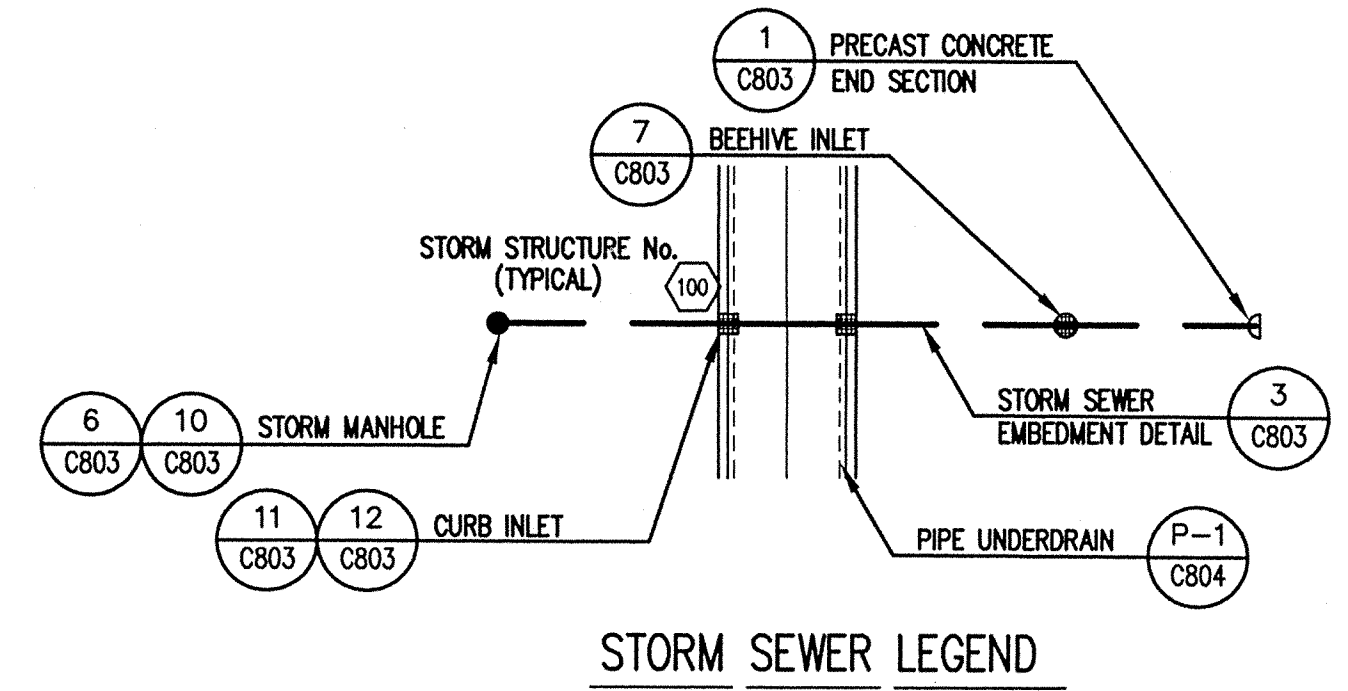
1. TEMPORARY TRAFFIC CONTROL DURING CONSTRUCTION TO CONFORM TO APPLICABLE LOCAL AND STATE STANDARDS.
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CERTIFICATION FOR "RECORD DRAWING"

CERTIFIED BY:
THE SCHNEIDER CORPORATION
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 CARMEL, INDIANA 46032
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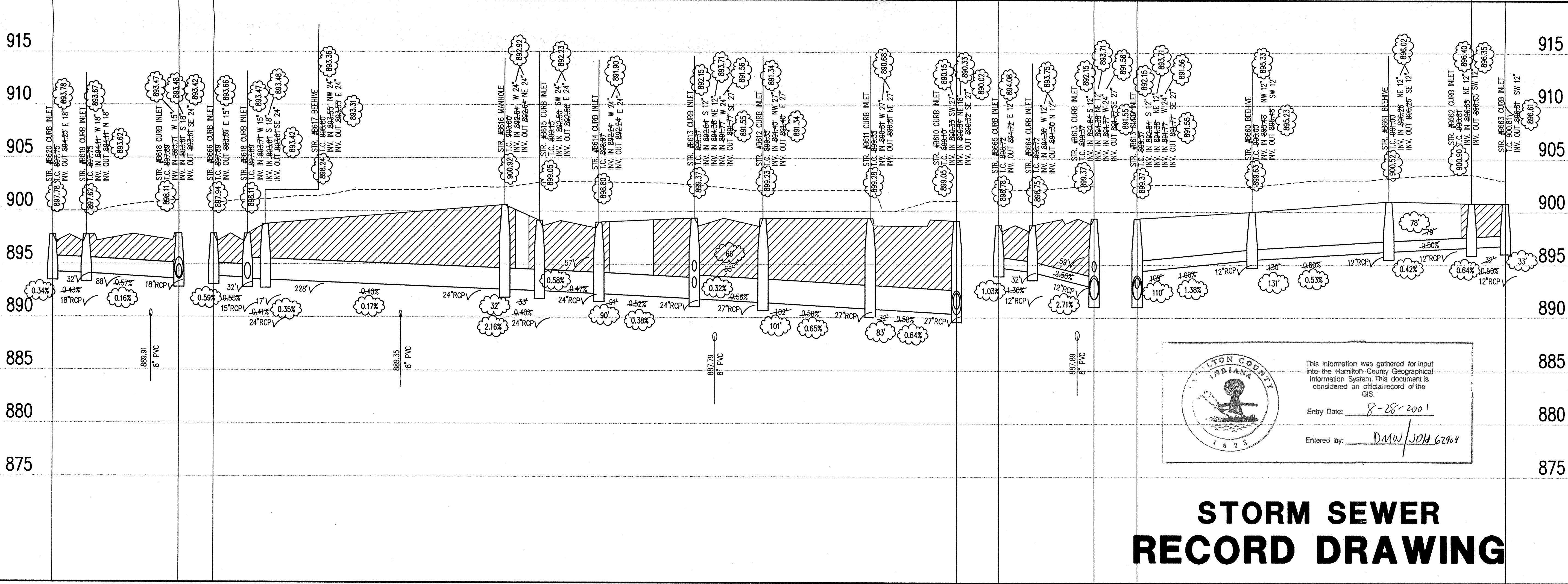


NOTE:
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STORM SEWER PLAN

SCALE: 1"=50'

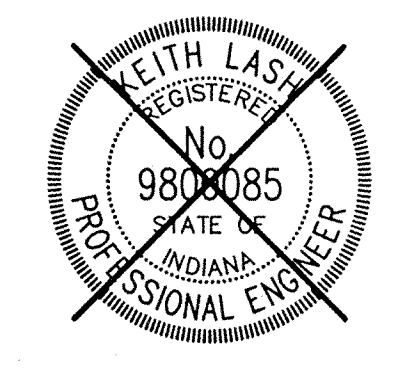


INDIANA COUNTY
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 Entry Date: 8-28-2001
 Entered by: DMW/JOH 6/26/04

STORM SEWER RECORD DRAWING

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

- Revisions
1. BET, 04/28/99, REVISED PER TAC COMMENTS
 2. 07/19/99, DCC, REVISED GRADING TO ACHIEVE EARTHWORK BALANCE.
 3. BET, 12/16/99, "RECORD DRAWING"



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 Village of WestClay
 Section 3004

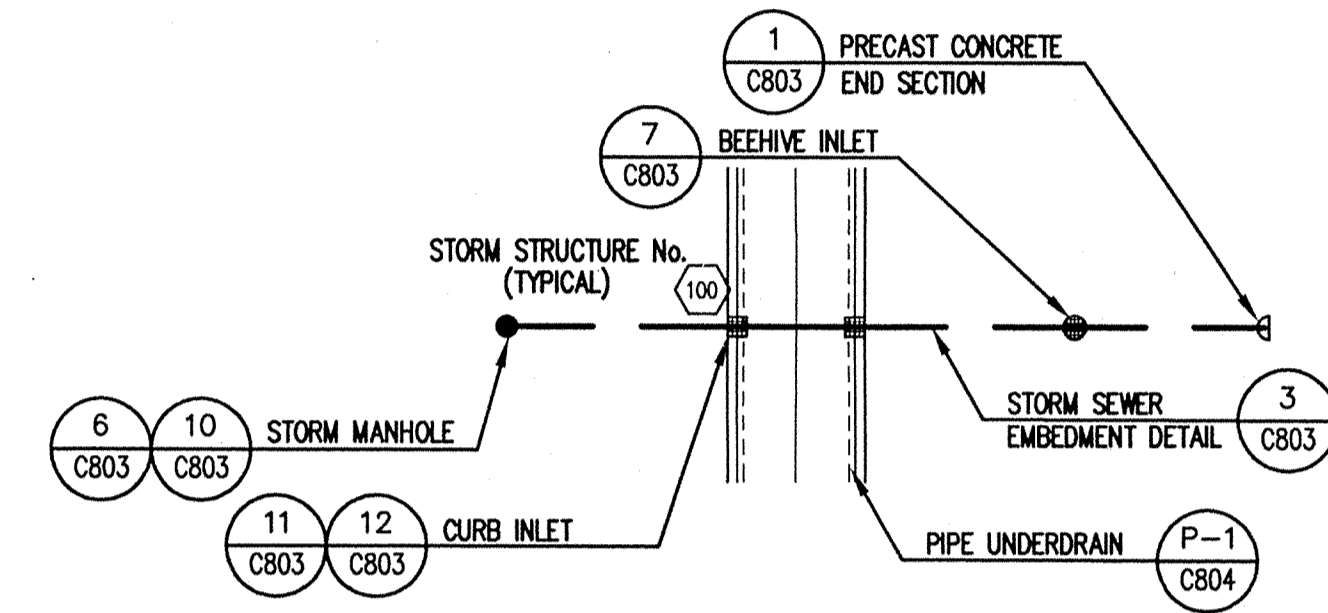
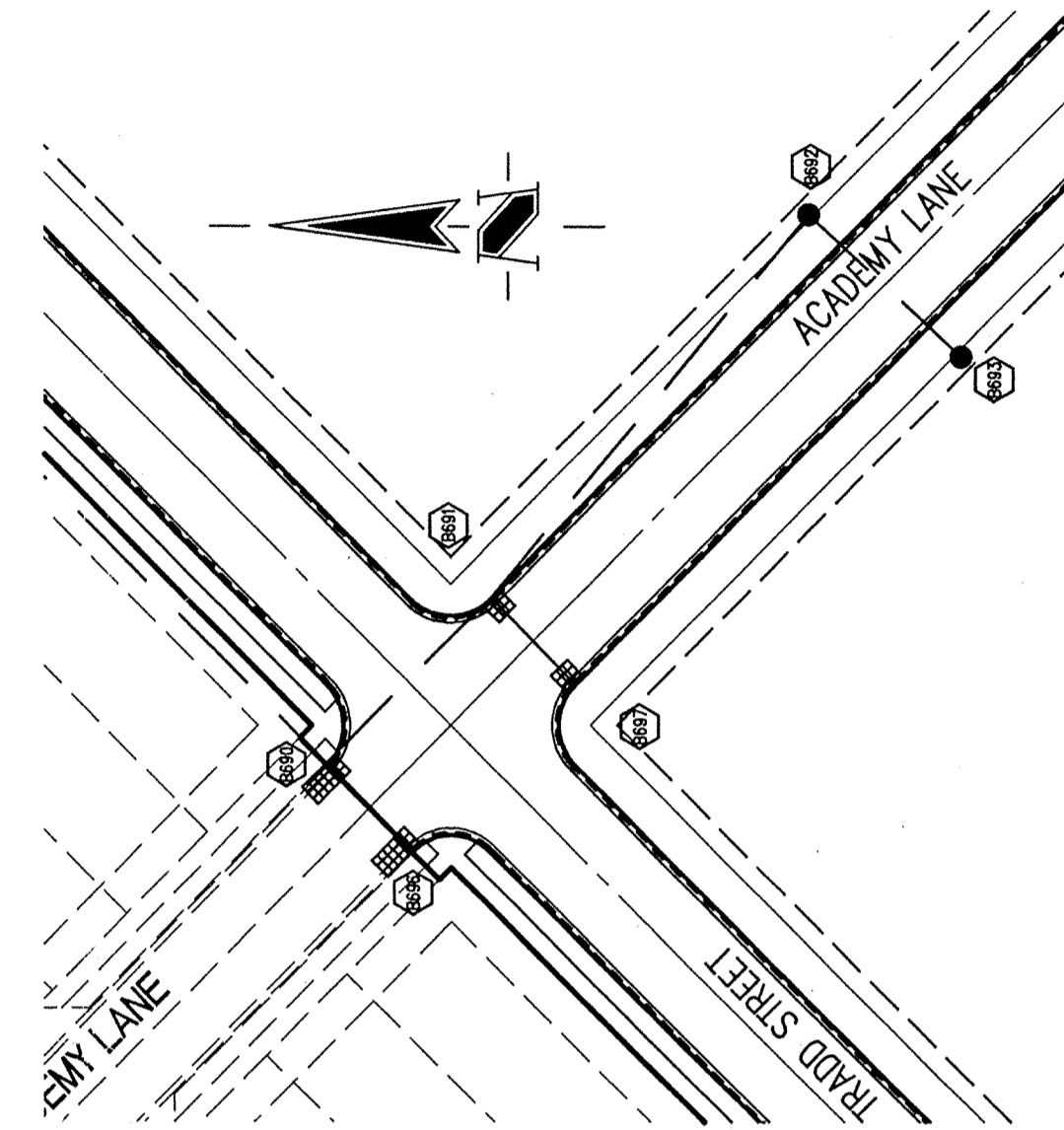
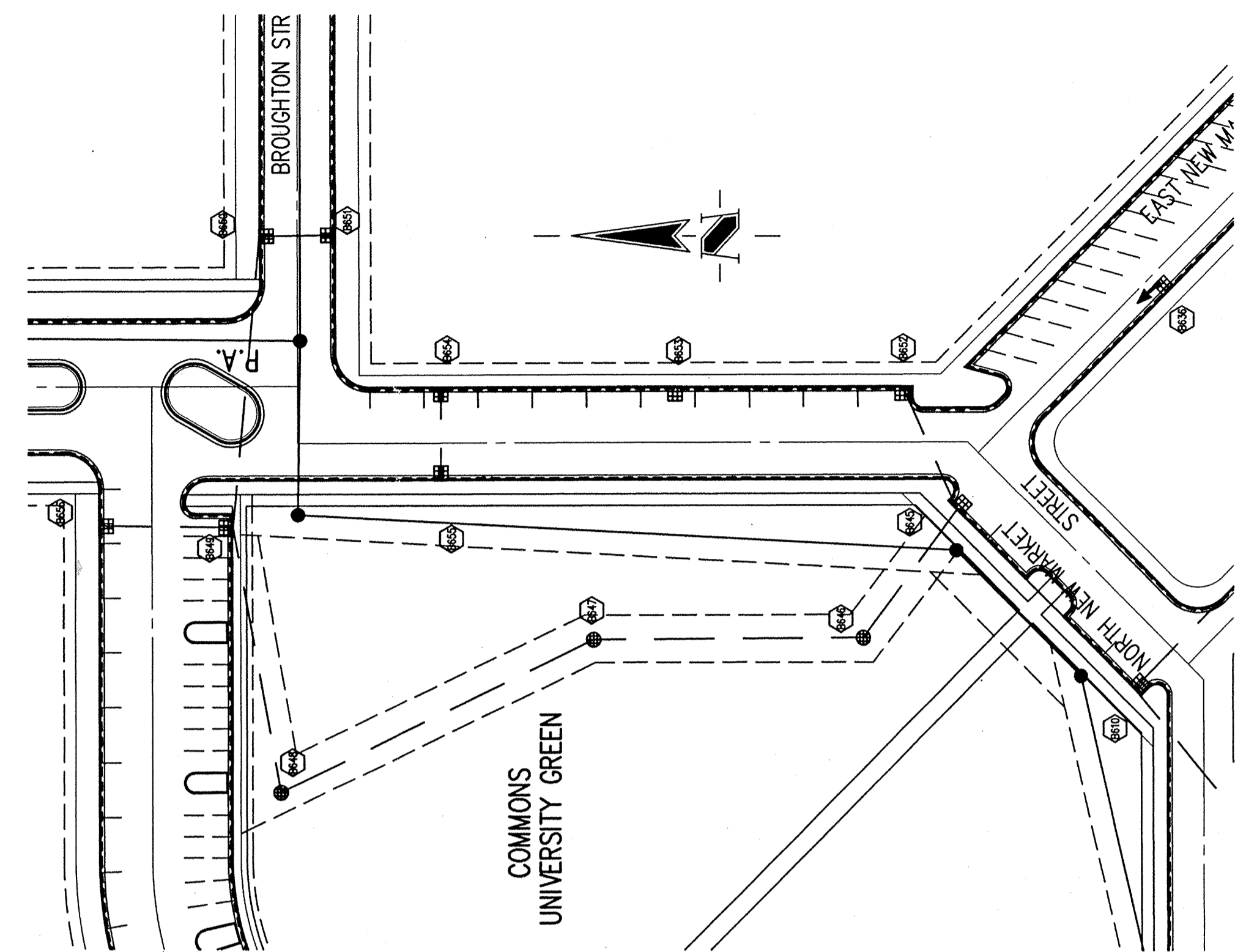
STORM SEWER PLAN

Date	Project No.	Drawn	Apprv.
03/19/99	1238.3004	BET, MG	

Computer Files	Sheet No.
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STORM SEWER PROFILE

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HOLEY MOLEY SAYS
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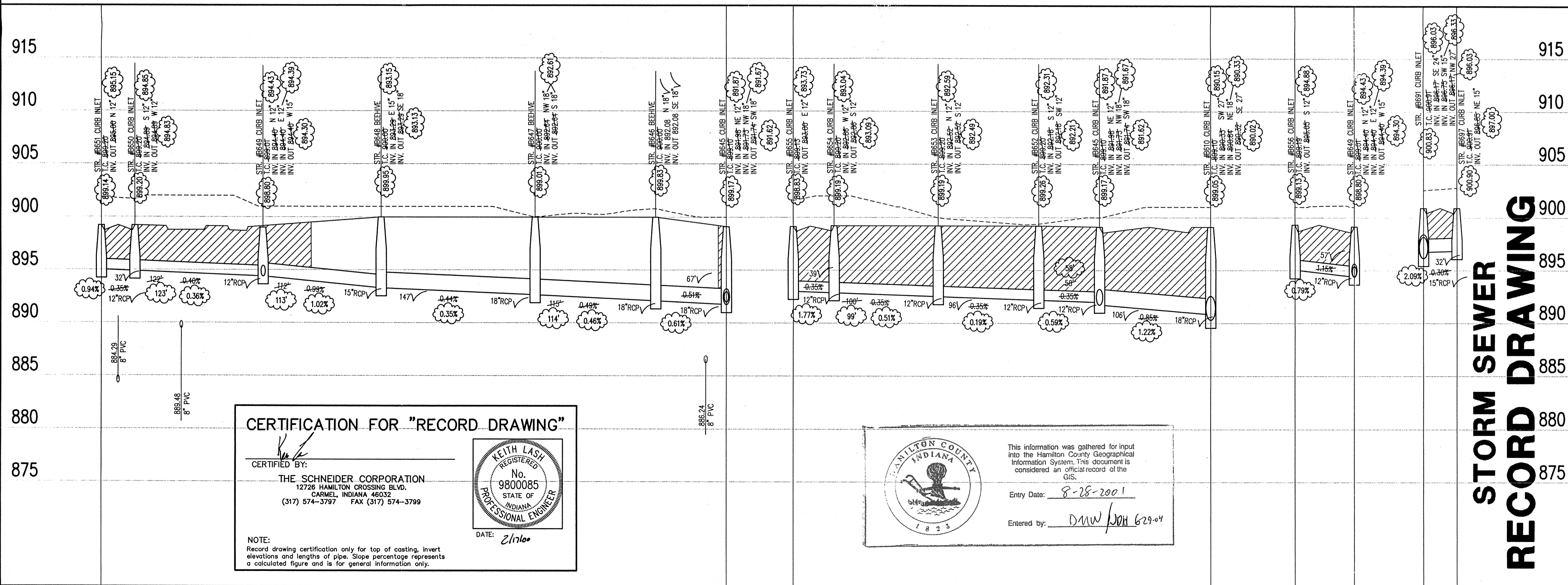
"IT'S THE LAW"
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1-800-382-5544
 CALL TOLL FREE
 PER INDIANA STATE LAW IS-69-1991,
 IT IS AGAINST THE LAW TO EXCAVATE
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 DAYS BEFORE COMMENCING WORK.

GENERAL NOTES

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STORM SEWER PLAN

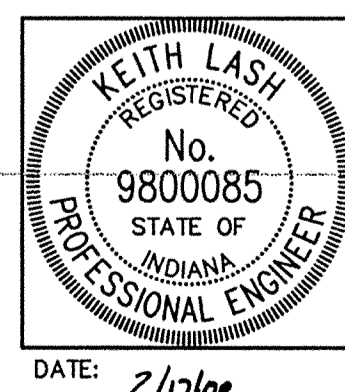
SCALE: 1"=50'



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NOTE:
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 Entry Date: 8-28-2001
 Entered by: DMW/JOH 629-04

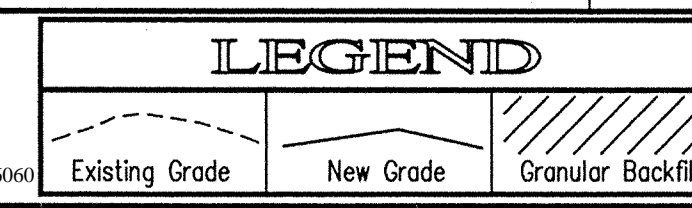


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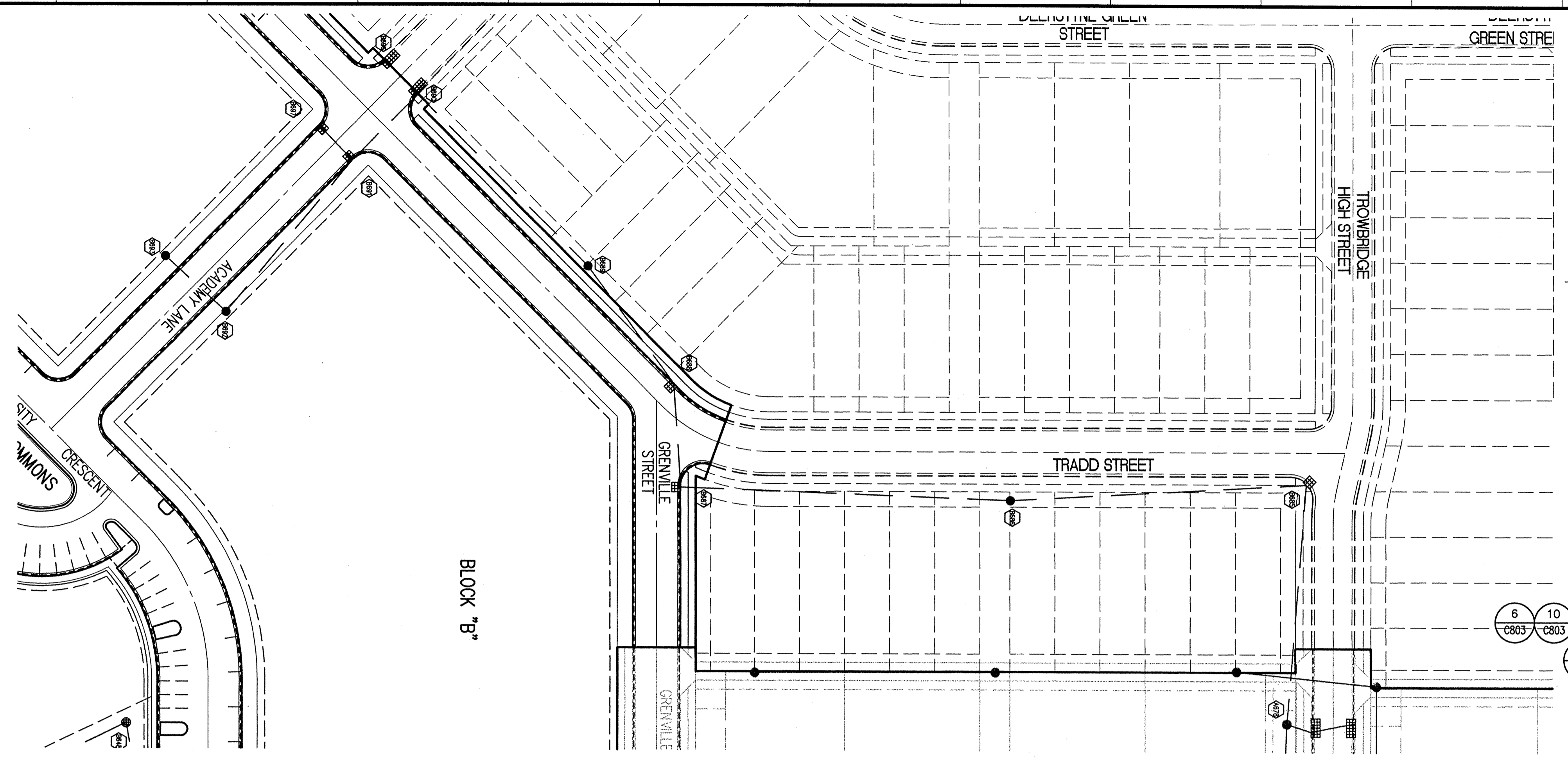
The Schneider Corporation
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BRENWICK DEVELOPMENT CO. Village of WestClay Section 3004			
STORM SEWER PLAN			
Date 03/19/99	Project No. 1238.3004	Drawn BET, MG	Approv.
Computer Files 4-1238\3004\DWG\S\CR65.DWG XREF: 3004BS.DWG, MD-BS.DWG XREF: STORM.DWG			Sheet No. C605

STORM SEWER PROFILE

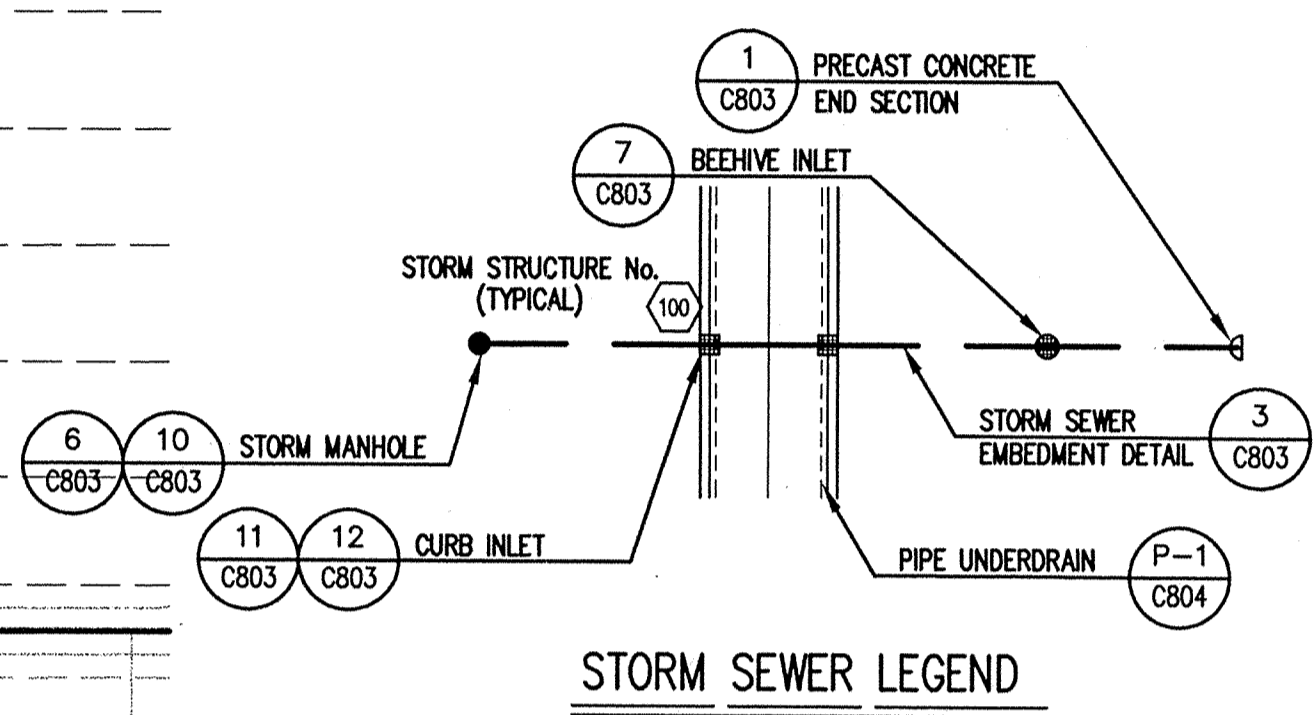


SCALE: HORIZ.: 1"=50'
 VERT.: 1"=5'



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BENCHMARK

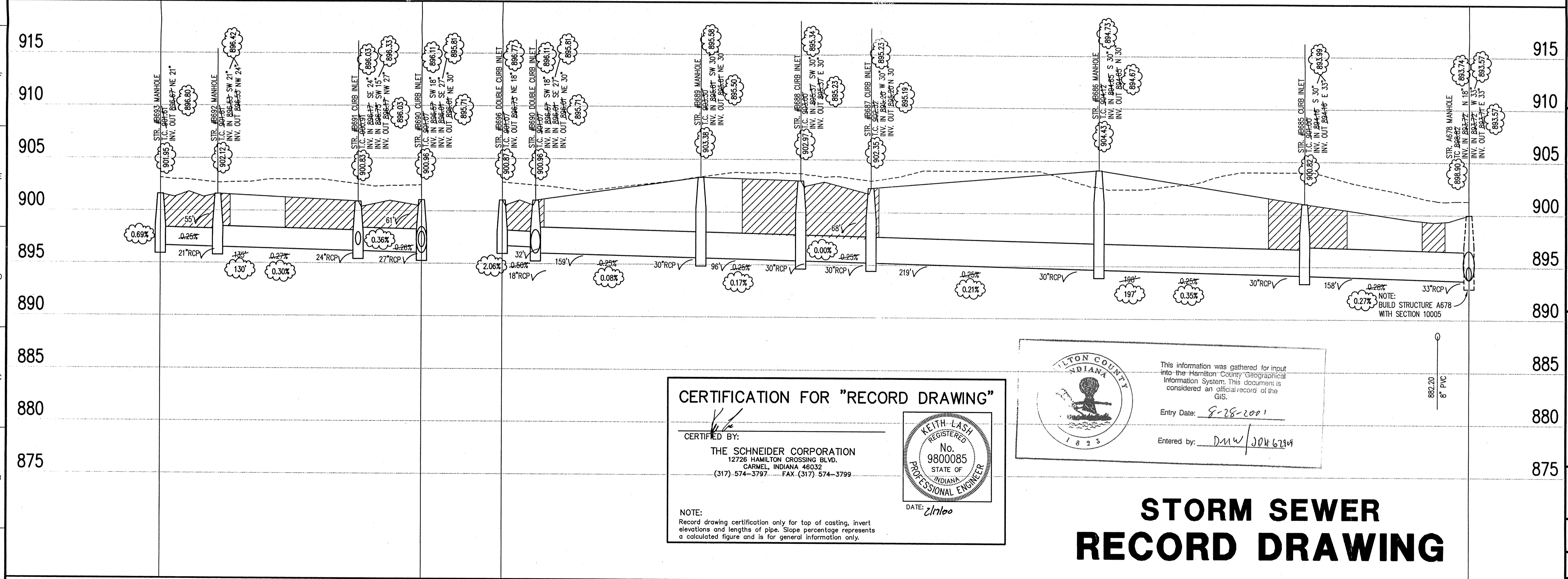
TBM #44
 USGS BENCHMARK
 CUT "X" NORTH BONNET BOLT IN FIRE HYDRANT
 EAST SIDE HOOVER RD. ±100' SOUTH OF CLARIDGE
 FARM ENTRANCE.
 ELEVATION - 893.39

Revisions

- BET, 04/29/99, REVISED PER TAC COMMENTS
- 07/19/99, DOC, REVISED GRADING TO ACHIEVE EARTHWORK BALANCE
- 09/17/99, MG, STORM RELOCATION PER AMJ CONSTRUCTION PLANS
- BET, 12/16/99, "RECORD DRAWING"

STORM SEWER PLAN

SCALE: 1"=50'



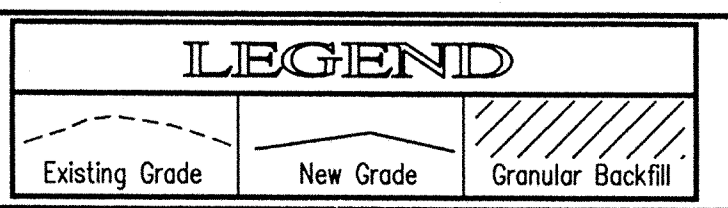
CERTIFICATION FOR "RECORD DRAWING"

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 12726 HAMILTON CROSSING BLVD.
 CARMEL, INDIANA 46032
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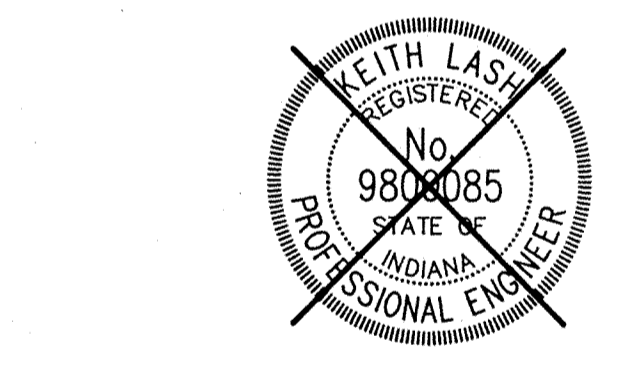
NOTE:
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DATE: 2/17/00

ILTON COUNTY INDIANA
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 Entered by: DMW/JOH 6/2/04



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



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 Carmel, Indiana Surveying
 46032 FEB 18 2000 Landscape Architecture
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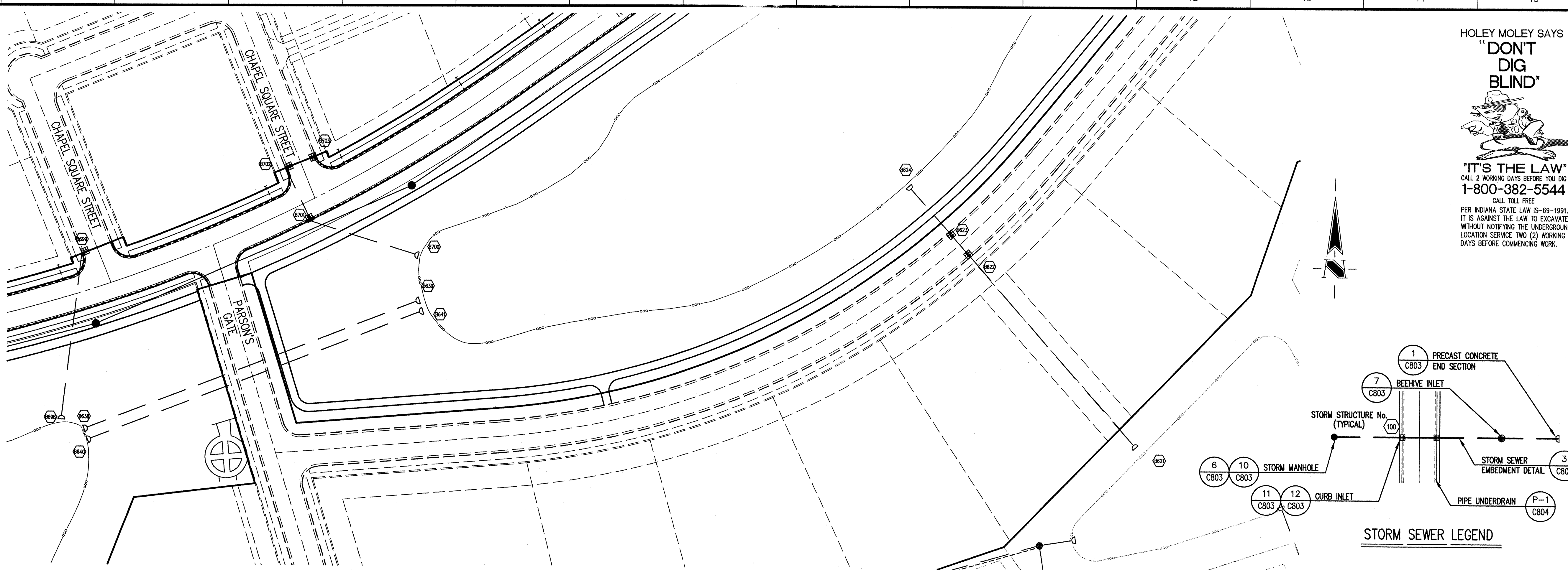
Formerly Schneider Engineering Corp. / Bohlen, Meyer, Gibson & Assoc.

BRENNICK DEVELOPMENT CO. Village of WestClay Section 3004			
STORM SEWER PLAN			
Date 03/19/99	Project No. 1238.3004	Drawn BET, MG	Approv.
Computer Files J:\1238\3004\DWG\C606.DWG XREF: 3004BS.DWG, MID-BS.DWG XREF: 1005BS.DWG, STORM.DWG		Sheet No. C606	

STORM SEWER PROFILE

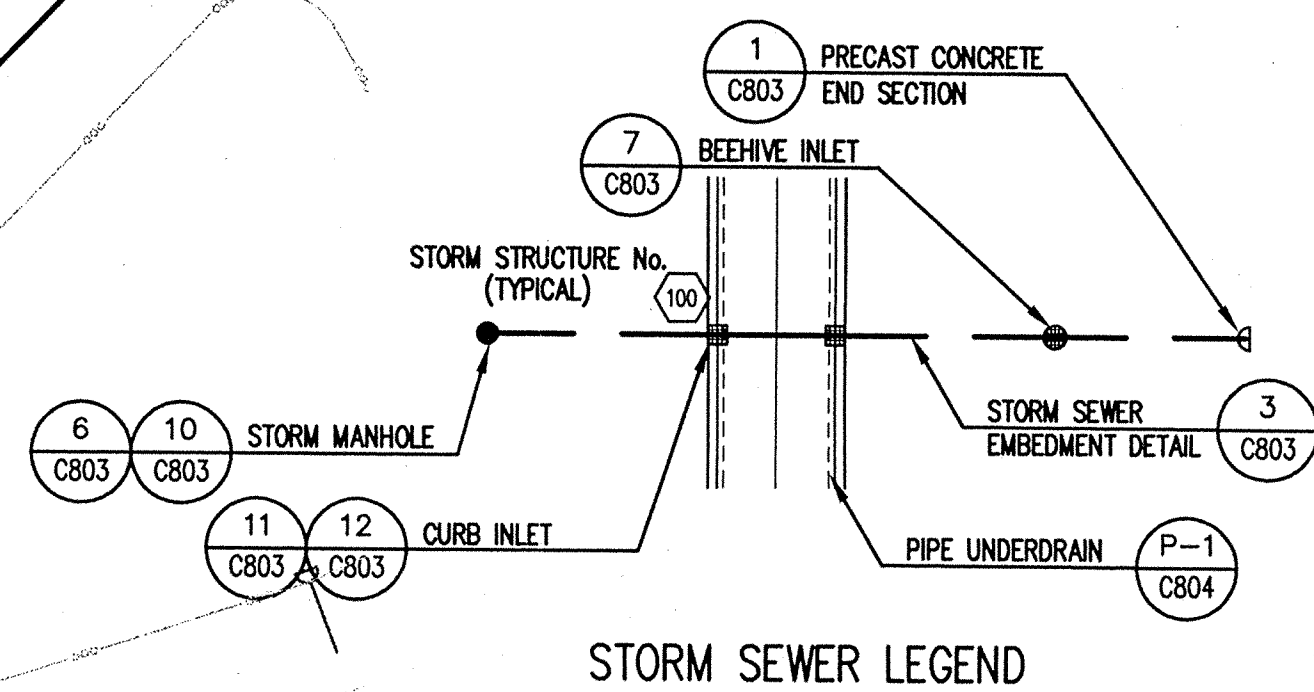
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1238\3004\dwg\C606.dwg Mod: Feb 09 08:34:26 2000



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1-800-382-5544
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 LOCATION SERVICE TWO (2) WORKING
 DAYS BEFORE COMMENCING WORK.



GENERAL NOTES

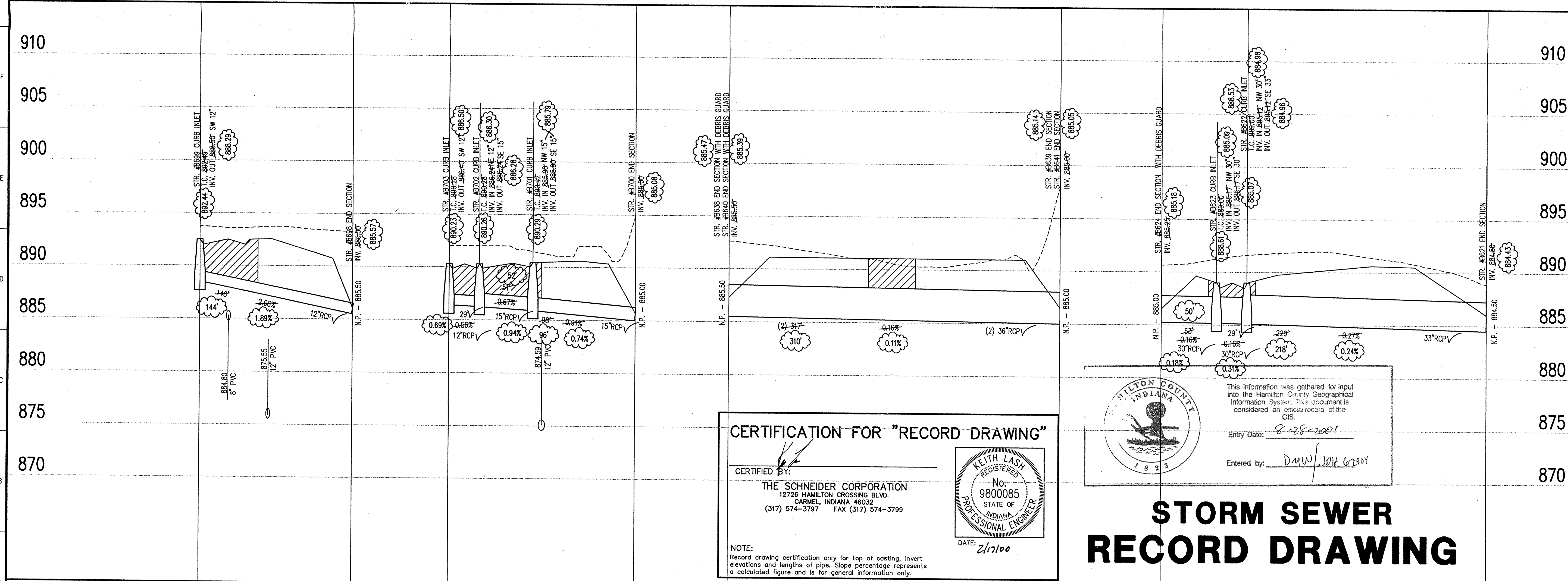
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Revisions

- 04/16/99, MG, REVISED PER CLIENT COMMENTS.
- BET, 04/28/99, REVISED PER TAC COMMENTS.
- 005/14/99, REVISED PER SURVEYORS COMMENTS.
- MG 06/23/99, REVISED STORM SEWERS AND PONDS GEOMETRY.
- MG 07/19/99, REVISED GRADING TO ACHIEVE EARTHWORK BALANCE.
- BET, 12/16/99, "RECORD DRAWING"

STORM SEWER PLAN

SCALE: 1" = 50'

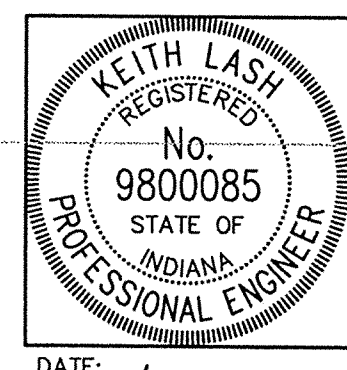


CERTIFICATION FOR "RECORD DRAWING"

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 CARMEL, INDIANA 46032
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DATE: 2/17/00



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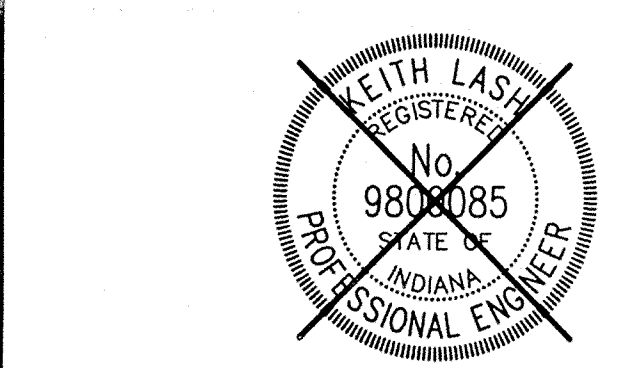
Entry Date: 8-28-2001
 Entered by: DMW/JDH 6/24/04

STORM SEWER RECORD DRAWING

LEGEND

	Existing Grade
	New Grade
	Granular Backfill

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



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BRENNWICK DEVELOPMENT CO. Village of WestClay Section 3004			
STORM SEWER PLAN			
Date 03/19/99	Project No. 1238.3004	Drawn BET, MG	Approved
Computer Files A:\1238\3004\DWG\C607.DWG XREF: 120185.DWG, HARRISON.DWG XREF: MD-BS-E.DWG, STORM.DWG			Sheet No. C607

STORM SEWER PROFILE

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V:\238\3004\dwg\C607.dwg Wed Feb 09 08:32:03 2000