

**Drain:** SPRINGMILL VILLAGES DRAIN      **Drain #:** 268  
**Improvement/Arm:** THE CROSSINGS - SECTION SB  
**Operator:** SLM/JOH      **Date:** 5-13-04  
**Drain Classification:** Urban/Rural      **Year Installed:** 1999

### GIS Drain Input Checklist

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

Gasb 34 Footages for Historical Cost  
Drain Length Log

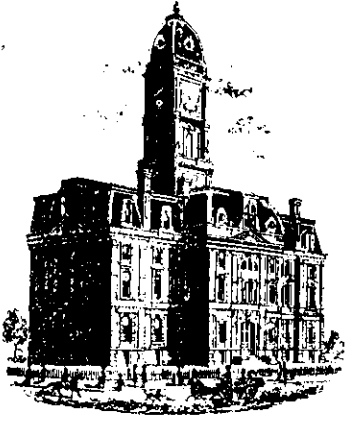
Drain-Improvement: SPRINGMILL VILLAGES DRAIN - THE CROSSINGS - SECTION 5B

Drain Type:	Size:	Length <small>SURVEYOR'S REPORT</small>	Length (DB Query)	Length Reconcile	N/A - D.I.C.B.	
					Price:	Cost:
SSD	6"	3355'	3355'	∅		
RLP	15"	28'	28'	∅		
	21"	338'	173'	-165'		
	24"	57'	57'	∅		
	30"	177'	177'	∅		

Sum:      3955'      3790'      -165'

Final Report: \_\_\_\_\_

Comments:  
SR AND AB DISAGREE ON 21" RCP LENGTHS  
(165' OF 21" RCP PLACED IN SECTION 5A)



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

June 20, 2000

Re: Springmill Villages Drain, The Crossings Section 5B Arm

Attached is a petition, non-enforcement request, plans, calculations, quantity summary and assessment roll for the Springmill Villages Drain, The Crossings Section 5B Arm. I have reviewed the submittals and petition and have found each to be in proper form.

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

6" SSD 3,355 Ft	21" RCP 180 Ft	30" RCP 178 Ft
15" RCP 28 Ft	24" RCP 58 Ft	

The total length of the drain will be 3,799 feet.

The portion of storm pipe between structures 613 and 612 was addressed in my report dated June 25, 1998 for the Crossings Section 5A.

The subsurface drains (SSD) to be part of the regulated drain are those located under the curbs and those main lines between lots or in rear yards. Only the main SSD lines, which are located within the easement/right of way, are to be maintained as regulated drain. Laterals for individual lots will not be considered part of the regulated drain.

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

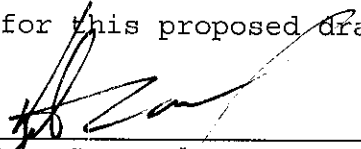
maintenance assessment of \$30.00 per lot, \$5.00 per acre for roadways, with a \$30.00 minimum. With this assessment the total annual assessment for this drain/this section will be \$808.80.

Parcels assessed to this drain may be assessed for the Village Farms, Overman-Harvey, Cool Creek or Wheeler & Beals Drains at sometime in the future.

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 widths as shown on the secondary plat for The Crossings Section 5B as recorded in the office of the Hamilton County Recorder.

I recommend the Board set a hearing for this proposed drain for July 24, 2000.

  
\_\_\_\_\_  
Kenton C. Ward  
Hamilton County Surveyor

KCW/kkw



# UNION PLANTERS BANK

1666 Kennedy Causeway, 4th Fl., N. Bay Village, Florida 33141  
Tel. 305-993-4400 • Fax 305-993-4782

Date: October 21, 1999  
S.W.I.F.T. Address CAPS US33 / ABA # 067008414 • Telex 49616031 CAPUPBMA



## BENEFICIARY

Hamilton County Board of Commissioners  
Hamilton County Government Building  
1 Hamilton Square  
Noblesville, Indiana 46060

## APPLICANT

Brenwick Land Company, L.P.  
12722 Hamilton Crossing Blvd.  
Carmel, Indiana 46032

Re: OUR IRREVOCABLE STANDBY LETTER OF CREDIT NO. L997252  
EXPIRATION DATE AND PLACE: October 1, 2000  
At the counters of Union Planters Bank

Gentlemen:

We hereby establish our Irrevocable Standby Letter of Credit No. L997252 in your favor, at the request of and for the account of BREWICK LAND COMPANY L.P., 12722 Hamilton Crossing Blvd., Carmel, Indiana ("The Developer"), for any sum or sums not to exceed U.S. Forty One Thousand Five Hundred Six Dollars (U.S.\$41,506.00), available upon presentation by Hamilton County Board of Commissioners of a letter enumerating any and all improvements not completed by Developer in connection with storm sewer, sub-surface drain, monuments and markers in Springmill Villages, The Crossings Section 5B as required by the Hamilton County Surveyor's office.

The drafts drawn under this Letter of Credit, must state "Drawn under Letter of Credit No. L997252 of Union Planters Bank dated October 21, 1999."

This Letter of Credit is effective as of October 21, 1999 and shall expire on October 1, 2000, but such expiration date shall be automatically extended for a period of six months, on each successive expiration date, unless a release is received from the Hamilton County Board of Commissioners or we notify both the Hamilton County Board of Commissioners and the Developer by certified mail, at least ninety (90) days before the current expiration date, that we have decided not to extend this Letter of Credit beyond the current expiration date. In the event of such notification by us, the credit established by this Letter shall be available to the Hamilton County Board of Commissioners its sight draft or demand for payment for ninety (90) days after of such notice by the Hamilton County Commissioners as shown on the signed return receipt.

The Credit established by this Letter of Credit and our obligation to pay same shall not be affected by the receivership, bankruptcy or insolvency of the Developer or the attachment of his property, nor shall this Credit or our obligation to pay same be affected by any security agreement between the Developer and ourselves.

Whenever, this Letter of Credit is drawn on under and in compliance with the terms of this credit, we shall pay the amount of the draft(s) directly to the Hamilton County Board of Commissioners or in accordance with its instructions.

AUTHORIZED SIGNATURE

AUTHORIZED SIGNATURE

# UNION PLANTERS BANK

1666 Kennedy Causeway, 4th Fl., N. Bay Village, Florida 33141  
Tel. 305-993-4400 • Fax 305-993-4782  
S.W.I.F.T. Address CAPS US33 / ABA # 067008414 • Telex 49616031 CAPUPBMA



Date: October 21, 1999

## BENEFICIARY

Hamilton County Board of Commissioners  
Hamilton County Government Building  
1 Hamilton Square  
Noblesville, Indiana 46060

## APPLICANT

Brenwick Land Company, L.P.  
12722 Hamilton Crossing Blvd.  
Carmel, Indiana 46032

Re: OUR IRREVOCABLE STANDBY LETTER OF CREDIT NO. L997253  
EXPIRATION DATE AND PLACE: October 1, 2000  
At the counters of Union Planters Bank

Gentlemen:

We hereby establish our Irrevocable Standby Letter of Credit No. L997253 in your favor, at the request of and for the account of BRENWICK LAND COMPANY L.P., 12722 Hamilton Crossing Blvd., Carmel, Indiana ("The Developer"), for any sum or sums not to exceed U.S. Twelve Thousand Six Hundred Forty Nine Dollars (U.S.\$12,649.00), available upon presentation by Hamilton County Board of Commissioners of a letter enumerating any and all improvements not completed by Developer in connection with Erosion Control in Springmill Villages, The Crossings Section 5B as required by the Hamilton County Surveyor's office.

The drafts drawn under this Letter of Credit, must state "Drawn under Letter of Credit No. L997253 of Union Planters Bank dated October 21, 1999."

This Letter of Credit is effective as of October 21, 1999 and shall expire on October 1, 2000, but such expiration date shall be automatically extended for a period of six months, on each successive expiration date, unless a release is received from the Hamilton County Board of Commissioners or we notify both the Hamilton County Board of Commissioners and the Developer by certified mail, at least ninety (90) days before the current expiration date, that we have decided not to extend this Letter of Credit beyond the current expiration date. In the event of such notification by us, the credit established by this Letter shall be available to the Hamilton County Board of Commissioners its sight draft or demand for payment for ninety (90) days after of such notice by the Hamilton County Commissioners as shown on the signed return receipt.

The Credit established by this Letter of Credit and our obligation to pay same shall not be affected by the receivership, bankruptcy or insolvency of the Developer or the attachment of his property, nor shall this Credit or our obligation to pay same be affected by any security agreement between the Developer and ourselves.

Whenever, this Letter of Credit is drawn on under and in compliance with the terms of this credit, we shall pay the amount of the draft(s) directly to the Hamilton County Board of Commissioners or in accordance with its instructions.

AUTHORIZED SIGNATURE

AUTHORIZED SIGNATURE

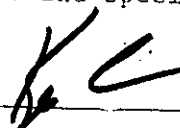
CERTIFICATE OF COMPLETION AND COMPLIANCE

TO: HAMILTON COUNTY SURVEYOR

RE: The Crossing at Springmill Villages Section 5-B

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: 1/20/00

Type or Printed 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

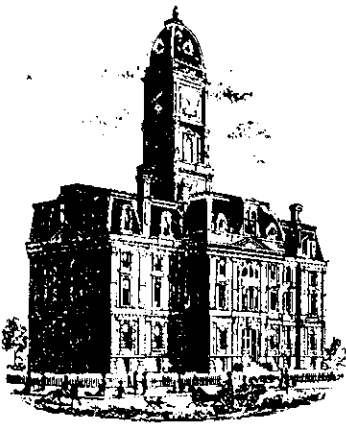


**FILED**

JAN 28 2000

**OFFICE OF HAMILTON COUNTY SURVEYOR**

General 7-Feb-2003  
EASB 34



# 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

December 18, 2002

Re: Springmill Villages Drain: The Crossings  
At Springmill Villages Sec 5B

Attached are as-builts, certificate of completion & compliance, and other information for The Crossings Sec 5B. 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 20, 2000. The report was approved by the Board at the hearing held July 24, 2000. (See Drainage Board Minutes Book 5, Pages 396-397)  
The changes are as follows:

Structure:	T.C.:	I.E.:	Pipe:	Length:	Original Plans:	Difference:
609	885	877.41				
610	887.19	878.01	30	177	178	-1
610	887.19	878.01				
611	887.2	878.5	24	28		
611	887.2	878.5				
612	887.9	878.6	24	29	30	-1
612	887.9	878.6				
613		881	21	165	164	1
621	890.88	887.41				
620	890.88	887.01	15	28		
620	890.88	887.01				
619		886.08	21	173	180	-7

**6" SSD Streets:**

Viburnum Run	1677.09
--------------	---------

**Total:** 3355 ✓

**RCP Pipe**

**Totals:**

15	28
21	338



	24	57
	30	177
<b>Total:</b>		<u>600</u>

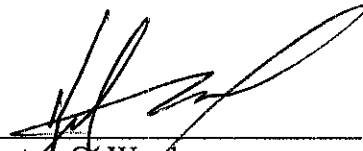
The length of the drain due to the changes described above is now **3955 feet**.

The non-enforcement was approved by the Board at its meeting on July 24, 2000 and recorded under instrument #2000\_00039007.

The bond or letter of credit from Union Planters Bank, number L997252 & L997254; in the amount of \$41,506.00 and \$12,649.00; was released August 28, 2000.

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

Sincerely,



Kenton C. Ward,  
Hamilton County Surveyor

KCW/slm

SECTION 14-T18N-R3E

# THE CROSSINGS AT SPRINGMILL VILLAGES SECTION 5

(CONSTRUCTION PLANS)

WASHINGTON TOWNSHIP  
HAMILTON COUNTY, INDIANA

DEVELOPER:

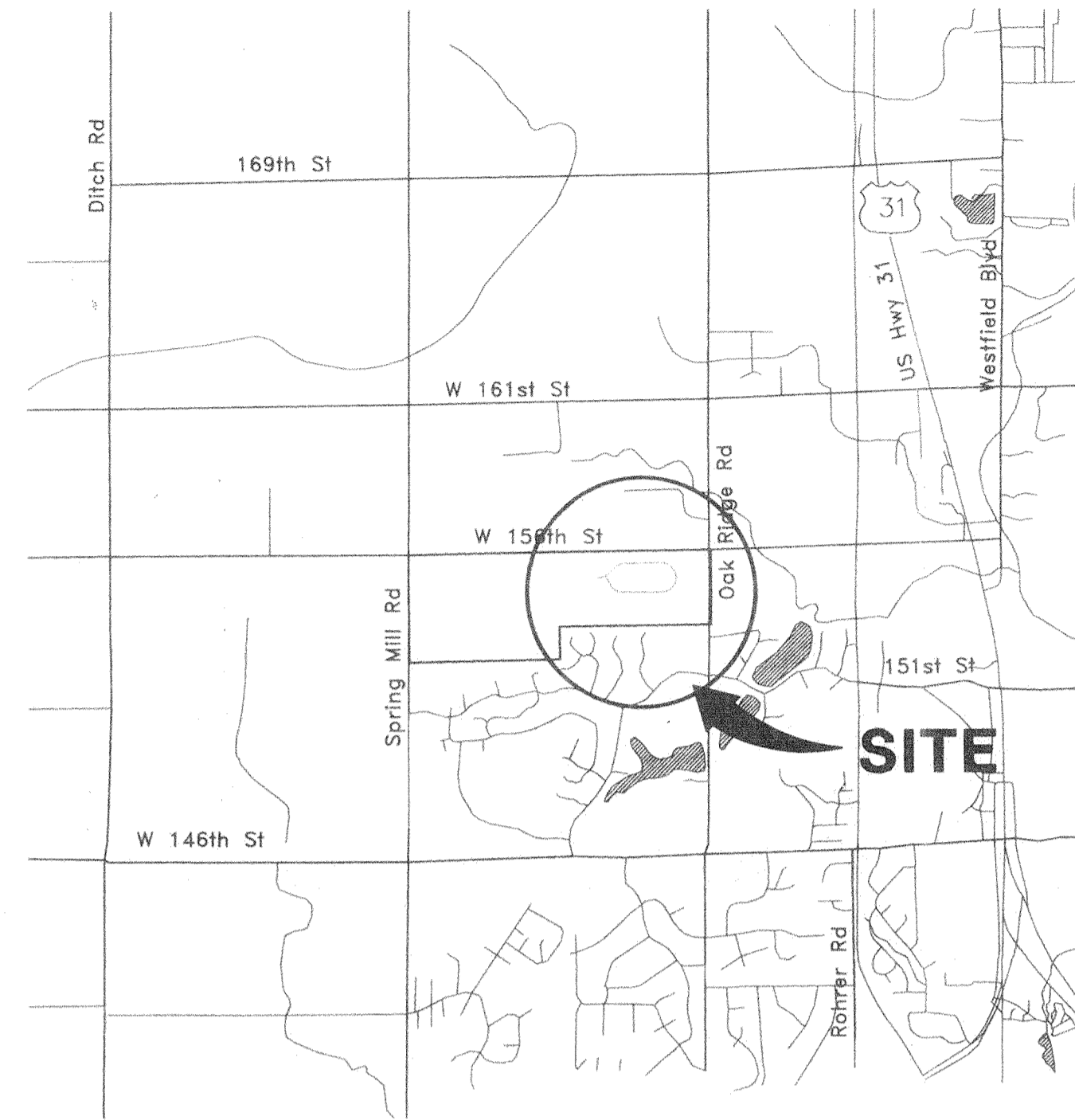
**BRENWICK DEVELOPMENT CO., INC.**

12722 HAMILTON CROSSING BLVD.  
CARMEL, INDIANA 46032  
(317) 574-3400

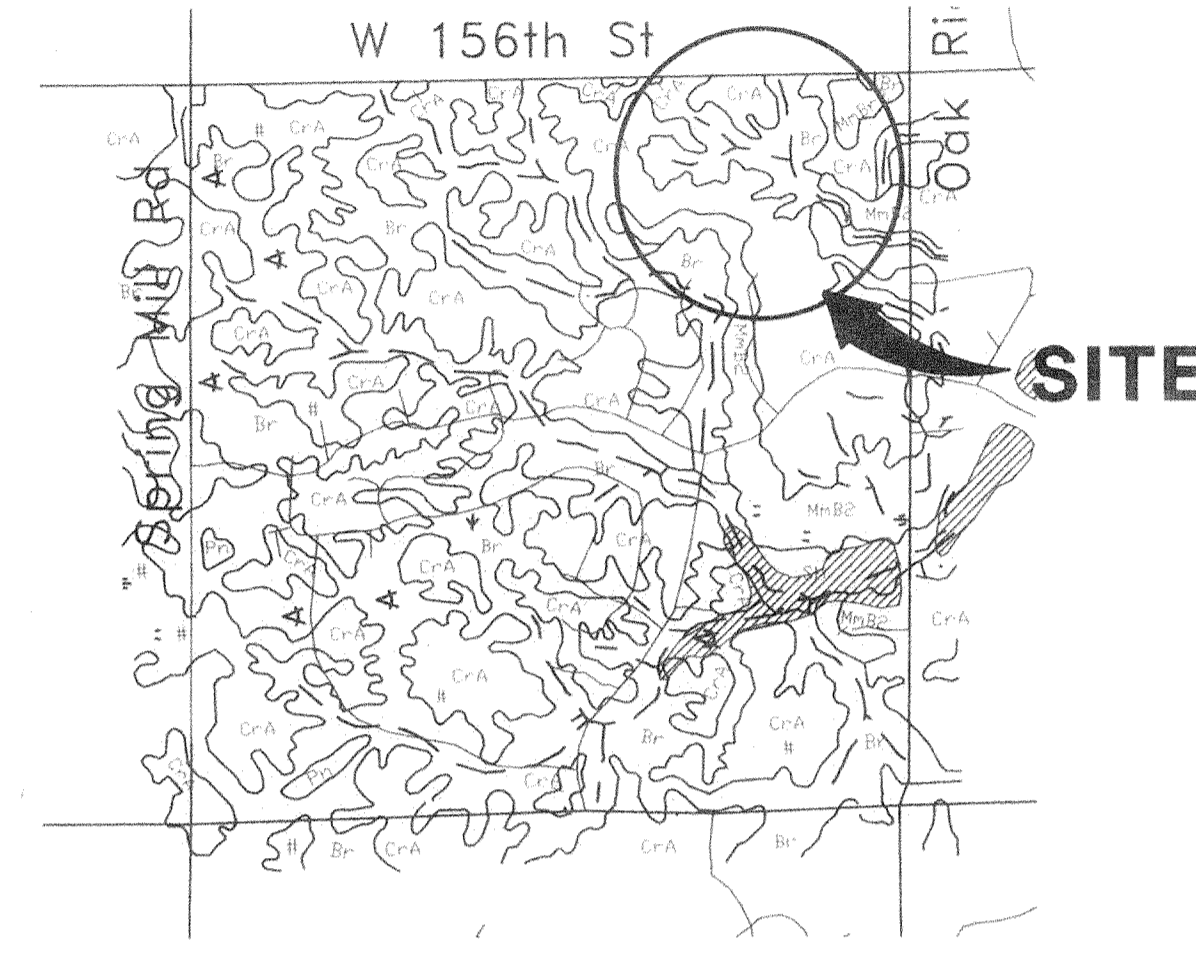
Engineer:

**SCHNEIDER ENGINEERING CORP.**

3020 NORTH POST ROAD  
INDIANAPOLIS, INDIANA 46226  
(317) 898-8282 FAX (317) 899-8010



**AREA MAP**  
NOT TO SCALE

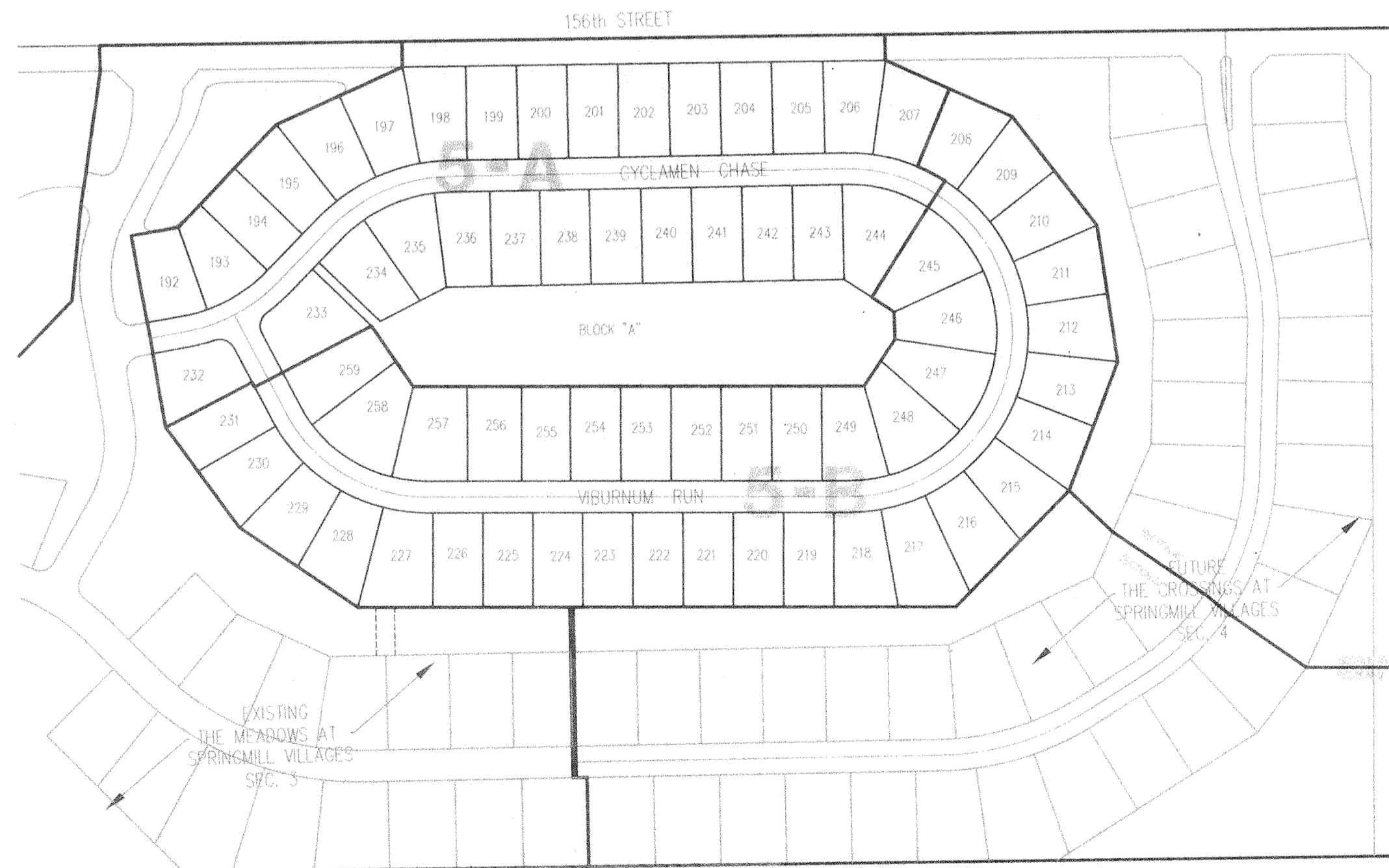


**SOILS MAP**  
NOT TO SCALE

**SOILS LEGEND:**  
FxA Fox loam, 0-2% slopes  
FxB2 Fox loam, 2-6% slopes, eroded  
Hef Hennepin loam, 18 to 50% slopes  
MmA Miami silt loam, 0-7% slopes  
MmB2 Miami silt loam, 2-6% slopes, eroded  
MmD2 Miami silt loam, 12-18% slopes, eroded  
MmC2 Miami clay loam, 5-12% slopes, severely eroded  
MmD3 Miami clay loam, 12-18% slopes  
PI Pits  
OdB2 Oakley silt loam, 2-6% slopes, eroded  
Ss Shulls silt loam  
Sl Sleeth loam  
We Wetland silty clay loam

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

Entry Date: 12/18/2002  
Entered By: SUZANNE L. MILES  
JPH Sirey



**SITE MAP**  
SCALE: N/A

INDEX	
SHEET No.	DESCRIPTION
CS	COVER SHEET
C100	SITE DEVELOPMENT PLAN
C101	EROSION CONTROL PLAN
C102	EROSION CONTROL DETAILS & SPECS.
C103	TRAFFIC CONTROL PLAN
C201-C203	STREET PLAN & PROFILES
C401-C403	SANITARY SEWER PLAN & PROFILES
C601-C602	STORM SEWER PLAN & PROFILES
C701	WATER DISTRIBUTION PLAN
C702	WATER DIST. DETAILS & SPECS.
C800	HAMILTON COUNTY HIGHWAY DETAILS
C801	GENERAL DETAILS
C802	HAMILTON COUNTY DETAILS
C901	GENERAL SPECIFICATIONS

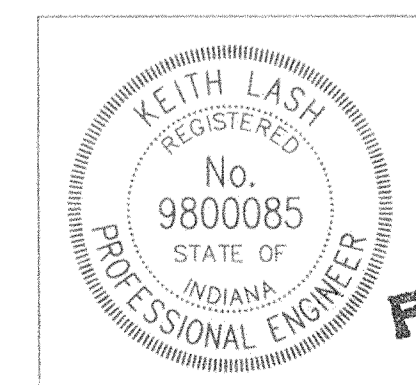


**Schneider  
Engineering  
Corporation**

3020 North Post Road  
Indianapolis, Indiana  
46226-0068  
317-898-8282  
317-899-8010 Fax

Engineering  
Surveying  
GIS - LIS  
Geology

A Partnered Entity with Bohlen, Meyer, Gibson & Associates, Incorporated



CERTIFIED BY: KEITH LASH

DATE: 1/3/2000

**FILED**

JAN 06 2000

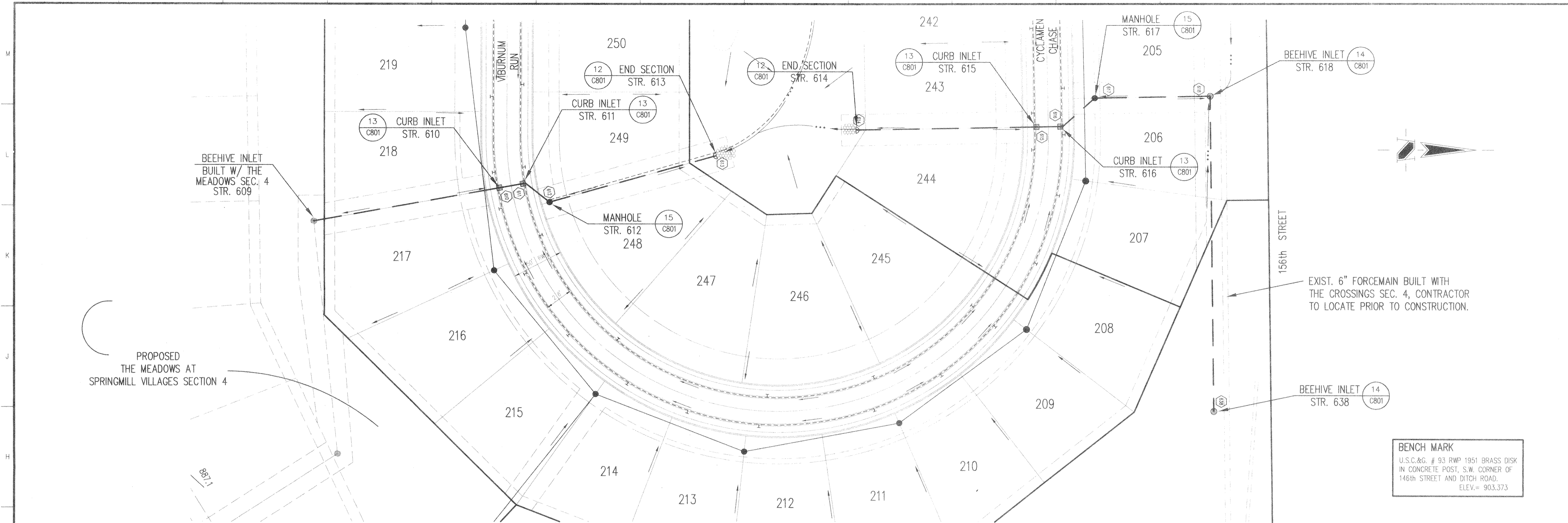
OFFICE OF HAMILTON COUNTY SURVEYOR

CS

PROJECT MANAGER: DKS

CHECKED BY: \_\_\_\_\_ DATE CHECKED: \_\_\_\_\_

(JOB No. 895.25)



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**"DON'T DIG BLIND"**  
  
**1-800-382-5544**  
 CALL TOLL FREE  
**1-800-428-5200**  
 FOR CALLS OUTSIDE OF INDIANA  
 PER INDIANA STATE LAW IS-69-1991, IT IS AGAINST THE LAW TO EXCAVATE WITHOUT NOTIFYING THE UNDERGROUND LOCATION SERVICE TWO (2) WORKING DAYS BEFORE COMMENCING WORK.


- GENERAL NOTES:
1. ALL CUTS ARE TAKEN FROM THE EXISTING GRADE TO THE PIPE INVERT.
  2. ALL STATIONING IS TAKEN FROM THE NEAREST DOWNSTREAM STRUCTURE.
  3. IT SHALL BE THE CONTRACTORS RESPONSIBILITY TO FIELD VERIFY ALL UTILITY LOCATIONS BEFORE CONSTRUCTION BEGINS.
  4. TEMPORARY TRAFFIC CONTROL DURING CONSTRUCTION TO CONFORM TO APPLICABLE LOCAL AND STATE STANDARDS.
  5. ALL CONSTRUCTION ACTIVITY ON THIS SITE TO BE PERFORMED IN COMPLIANCE WITH APPLICABLE O.S.H.A. STANDARDS FOR WORKER SAFETY.
  6. CONTRACTOR SHALL MINIMIZE DAMAGE TO EXISTING TREES.

**BENCH MARK**  
 U.S.C.&G. # 93 RWP 1951 BRASS DISK IN CONCRETE POST, S.W. CORNER OF 146th STREET AND DITCH ROAD.  
 ELEV.= 903.373

**STORM SEWER PLAN**


SCALE: 1"=50'

**CERTIFICATION FOR "RECORD DRAWING"**

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

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

DATE: 1/3/2000



Revisions  
 3-14-96 REVISED TEXT LABEL  
 9-15-98 STORM SEWER "RECORD DRAWING 5A" MG  
 12/07/99 "MG, "RECORD DRAWING 5B"  
 This information was prepared for and is the property of the Hamilton County GIS/CAD/CIM Information System. This document is considered an official record of the GIS.  
 Entry Date: 12/18/2002  
 Entered by: Suzanne L. Mills, J.D.H. 5/2/04



CERTIFIED BY:  
 THIS DRAWING AND THE IDEAS, DESIGNS AND CONCEPTS CONTAINED HEREIN ARE THE EXCLUSIVE INTELLECTUAL PROPERTY OF SCHNEIDER ENGINEERING CORPORATION AND ARE NOT TO BE USED OR REPRODUCED IN WHOLE OR IN PART, WITHOUT THE WRITTEN CONSENT OF SCHNEIDER ENGINEERING CORPORATION.  
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 **Schneider Engineering Corporation**

3020 North Post Road  
 Indianapolis, Indiana 46226-0068  
 317-898-8282  
 317-899-8010 Fax

Engineering  
 Surveying  
 GIS + LIS  
 Geology

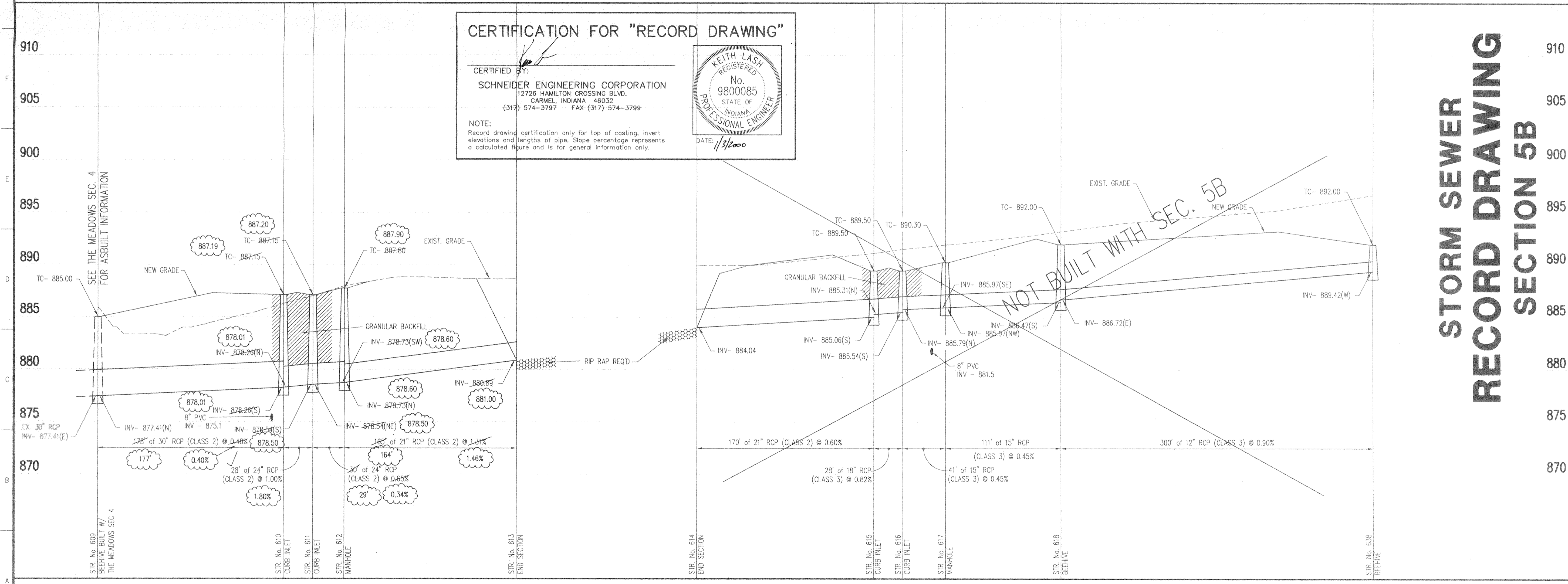
A Partnered Entity with Bohlen, Meyer, Gibson & Associates, Incorporated

**BRENNICK DEVELOPMENT CO. INC**  
**THE CROSSINGS AT SPRINGMILL VILLAGES**  
 SECTION 5

**STORM SEWER PLAN & PROFILE**  
**FILED**

Date: 1-12-96 Project No.: 895.25 Drawn: GSD JAN 1996  
 OFFICE OF HAMILTON COUNTY SURVEYOR

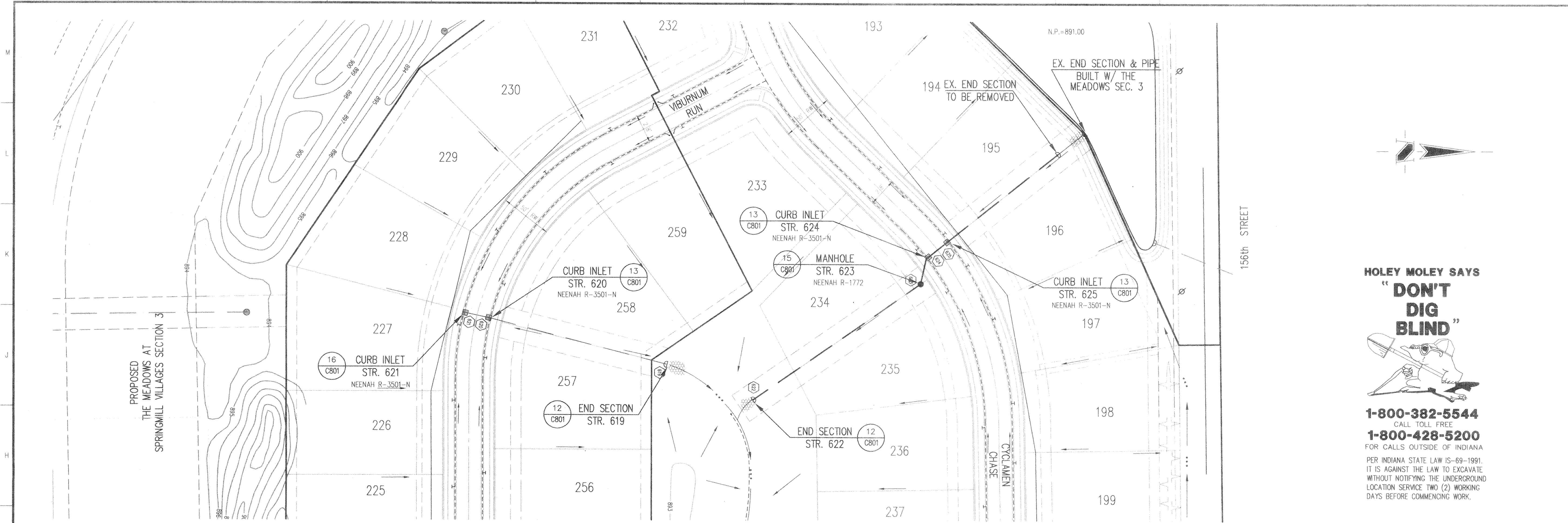
Computer Files: 25C601, XREF-J:\895\DWG\25\89514PL, 89525APL, 895130VI, 89525PPL  
 Sheet No.: **C601**



**STORM SEWER PROFILE**

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

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 FOR CALLS OUTSIDE OF INDIANA

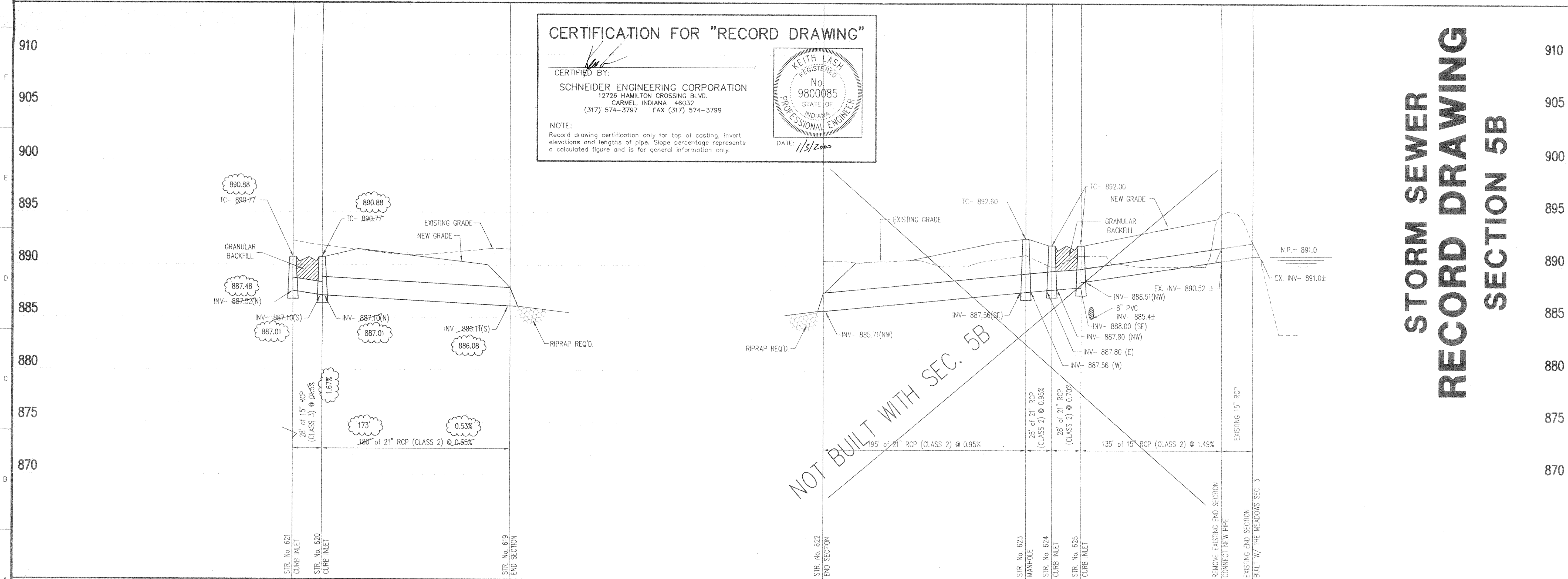
PER INDIANA STATE LAW 15-69-1991, IT IS AGAINST THE LAW TO EXCAVATE WITHOUT NOTIFYING THE UNDERGROUND LOCATION SERVICE TWO (2) WORKING DAYS BEFORE COMMENCING WORK.

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**BENCH MARK**  
 U.S.C.&G. # 93 RWP 1951 BRASS DISK  
 IN CONCRETE POST, S.W. CORNER OF  
 146th STREET AND DITCH ROAD.  
 ELEV. = 903.373

STORM SEWER PLAN

SCALE: 1"=50'



**CERTIFICATION FOR "RECORD DRAWING"**

CERTIFIED BY: *[Signature]*

SCHNEIDER ENGINEERING 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.

DATE: 1/3/2000

KEITH LASH  
 REGISTERED  
 No. 9800085  
 STATE OF INDIANA  
 PROFESSIONAL ENGINEER

**STORM SEWER RECORD DRAWING SECTION 5B**

Revisions

3-14-96	REVISED TEXT LABEL
4-17-96	REVISED SANITARY CROSSING M.G.
9-15-98	STORM SEWER "RECORD DRAWING SA" M.G.
12/07/99, MC	"RECORD DRAWING 5B"

This information was prepared for the Hamilton County Information System. No responsibility is assumed for the accuracy of the information.

Entry Date: 12/18/2002  
 Entered by: Suzanne L. Mills  
 JPH 5-25-04



CERTIFIED BY: *[Signature]*

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**Schneider Engineering Corporation**

3020 North Post Road  
 Indianapolis, Indiana 46226-0068  
 317-898-8282  
 317-899-8010 Fax

Engineering  
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 Geology

A Partnered Entity with Bohlen, Meyer, Gibson & Associates, Incorporated

BRENNICK DEVELOPMENT CO. INC  
 THE CROSSINGS AT SPRINGMILL VILLAGES  
 SECTION 5

STORM SEWER PLAN PEOPLE

Date: 1-12-96  
 Project No.: 895.25  
 Drawn: GSD  
 Checked: JPH

Computer Files  
 25C602  
 KREF-J:\895\WGS\25\89514PL  
 89525APL  
 895130V1  
 89525BPL

STORM SEWER PROFILE

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

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