

**Drain:** SPRINGMILL VILLAGES DRAIN      **Drain #:** 268  
**Improvement/Arm:** THE CROSSINGS - SECTION 5A  
**Operator:** JDH      **Date:** 5-13-04  
**Drain Classification:** Urban/Rural      **Year Installed:** 1998

### GIS Drain Input Checklist

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

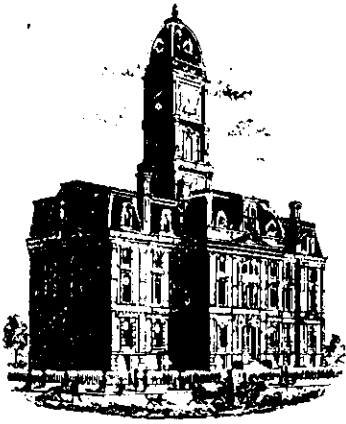
**Gasb 34 Footages for Historical Cost  
Drain Length Log**

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

Drain Type:	Size:	Length <small>SURVEYORS REPORT</small>	Length (DB Query)	Length Reconcile	If Applicable	
					Price:	Cost:
SSD	6"	3820'	3820'	Ø		
RCP	12"	302'	302'	Ø		
	15"	306'	306'	Ø		
	18"	28'	28'	Ø		
	21"	563'	563'	Ø		
Sum:		5019'	5019'	Ø		

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

Comments:  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_



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*

*9:20am 7/2/98*

June 25, 1998

To: Hamilton County Drainage Board

Re: Springmill Villages Drain, The Crossings Sec. 5-A

Attached is a petition, non-enforcement request, plans, calculations, quantity summary and assessment roll for The Crossings, Section 5-A Arm, Springmill Villages 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 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 - 3799'; 12" RCP - 300'; 15" RCP - 287';  
18" RCP - 28'; 21" RCP - 503'.

The total length of the drain will be 5017 feet.

The dry retention pond located in Block A 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) 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. The portion of the SSD which will be regulated other than those under curbs are as follows:

In Block A, between lots 248, 249 Section 5-B.

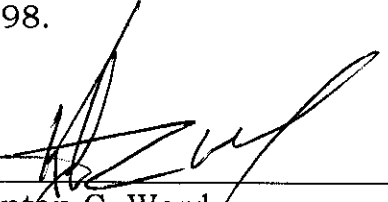
I have reviewed the plans and believe the drain will benefit each tract equally. Therefore, I recommend each lot be assessed equally. I also believe that no damages will result to landowners by the construction of this drain. I recommend a maintenance assessment of \$30.00 per lot, \$5.00 per acre for roadways, with a \$30.00 minimum. With this assessment, the total annual assessment for this drain for this section will be 940.60.

Parcels assessed for this drain may be assessed for the Village Farms, Overman-Harvey, Cool Creek or Wheeler-Beals Drain 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 easement widths as shown on the secondary plat for The Crossings at Springmill Villages, Section 5-A as recorded in the office of the Hamilton County Recorder.

I recommend the Board set a hearing for this proposed drain for July 27, 1998.



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Kenton C. Ward,  
Hamilton County Surveyor

KCW/jh



NBD Bank, N.A.  
 c/o The First National Bank of Chicago  
 Global Trade Services - Indiana, Mail Suite 0742  
 Chicago, Illinois 60670-0742 U.S.A.

Telex: MCI205615  
 Tel: (312) 954-1969

Swift Address: NBDDUS44  
 Fax: (312) 954-1964



**BOARD OF COMMISSIONERS  
 OF THE COUNTY OF HAMILTON**

OCTOBER 5, 1998

DATE \_\_\_\_\_

IRREVOCABLE LETTER OF CREDIT NO. 82001417

**ATTEST: \_\_\_\_\_  
 HAMILTON COUNTY AUDITOR**

HAMILTON COUNTY BOARD OF COMMISSIONERS  
 HAMILTON COUNTY GOVERNMENT BUILDING  
 NOBLESVILLE, IN 46060

GENTLEMEN:

WE HEREBY ESTABLISH OUR IRREVOCABLE STANDBY LETTER OF CREDIT NO: 82001417 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 SIXTEEN THOUSAND FIVE HUNDRED 00/100 (16,500.00) U.S. DOLLARS AVAILABLE UPON PRESENTATION BY HAMILTON COUNTY BOARD OF COMMISSIONERS OF A LETTER ENUMERATING ANY AND ALL IMPROVEMENTS NOT COMPLETED BY DEVELOPER IN CONNECTION WITH THE EROSION CONTROL IN SPRINGMILL VILLAGES, THE CROSSINGS SECTION 5A 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. 82001417 OF NBD BANK N.A., C/O THE FIRST NATIONAL BANK OF CHICAGO DATED OCTOBER 5, 1998."

THIS LETTER OF CREDIT IS EFFECTIVE AS OF OCTOBER 5, 1998 AND SHALL EXPIRE ON OCTOBER 5, 1999, BUT SUCH EXPIRATION DATE SHALL BE AUTOMATICALLY EXTENDED FOR A PERIOD OF ONE YEAR, 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 RECEIPT 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.

(CONTINUED)

PAGE 1

OUR REF NO: 82001417

DATE OCTOBER 5, 1998

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.

IN THE EVENT THIS LETTER OF CREDIT IS NO LONGER REQUIRED AND IS TO BE CANCELED PRIOR TO ITS EXPIRATION, RETURN THE ORIGINAL LETTER OF CREDIT TOGETHER WITH THE ATTACHED EXHIBIT 1, LETTER OF CANCELLATION, DULY SIGNED AND COMPLETED. THE ATTACHED LETTER IS REQUIRED TO COMPLY WITH SECTION 5-106 OF THE UNIFORM COMMERCIAL CODE AND ARTICLE 9 D(I) OF THE UNIFORM COMMERCIAL CUSTOMS AND PRACTICE FOR DOCUMENTARY CREDITS- PUBLICATION NO. 500.

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

PLEASE ADDRESS ALL CORRESPONDENCE REGARDING THIS LETTER OF CREDIT TO:  
NBD BANK, N.A., C/O THE FIRST NATIONAL BANK OF CHICAGO, ATTN:  
GTS-INDIANA, ONE FIRST NATIONAL PLAZA, SUITE 0742, CHICAGO, IL  
60670-0742, MENTIONING OUR REFERENCE NUMBER AS IT APPEARS ABOVE.

SINCERELY,  
NBD BANK, N.A.

Gail S. Marston  
AUTHORIZED SIGNATURE

Kathleen A. Gregory  
AUTHORIZED SIGNATURE *AK*

CERTIFICATE OF COMPLETION AND COMPLIANCE

To: Hamilton County Surveyor

Re: THE CROSSINGS AT SPRINGMILL VILLAGES, SECTION 5A

I hereby certify that:

1. I am a Registered Land Surveyor or 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 .
4. The drainage facilities within the above referenced subdivision to the best of my knowledge , information and belief have been installed and completed in conformity with all plans and specifications .

Signature: David K. Sexton Date: 9/16/98

Type or Print Name: David K. Sexton

Business Address: The Schneider Corporation

12726 Hamilton Crossing Blvd. Carmel, IN 46032

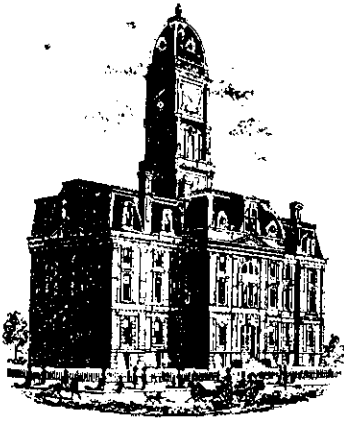
Telephone Number: 317-574-3797

SEAL



INDIANA REGISTRATION NUMBER

9500028



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 29, 1999

Re: Springmill Villages: The Crossings Sec. 5a

Attached are as-builts, certificate of completion & compliance, and other information for The Crossings Sec. 5a. 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 25, 1998. The changes are as follows:

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

638	891.71	889.68				
618	891.72	886.48	12	302	300	2
618	891.72	885.84				
617	892.13	885.71	15	111		
617	892.13	885.84				
616	889.51	885.71	15	42	41	1
616	889.51	885.71				
615	889.57	885.02	18	28		
615	889.57	885.02				
614		884.06	21	164	170	-6
existing end section		888.32				
625	892	888.32	15	153	135	18
625	892	888.32				
624	892	887.79	21	28		
624	892	887.79				
623	892.92	887.49	21	26	25	1
623	892.92	887.49				
622		885.8	21	190	195	-5
613		881.26				
612	887.8	879.23	21	155	185	-10



**6" SSD Streets:**

Cyclamen Chase	1300
Viburnum Run	100
	x2

**Total:** 2800

**RCP Pipe Totals:**

12	302
15	306
18	28
21	563

**6" SSD Lots:**

CA, 248-249	1020

**Total:** 1020

<b>Other Drain:</b>	

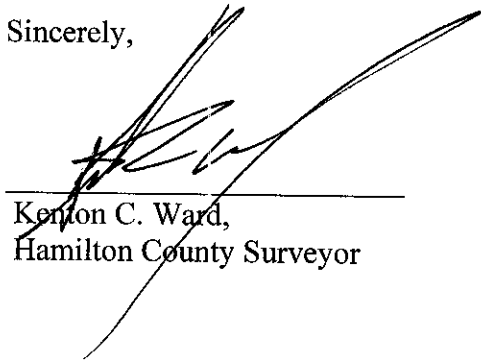
The length of the drain due to the changes described above is now **5,019 feet**.

The non-enforcement was approved by the Board at its meeting on July 27, 1998.

The bond or letter of credit from NBD Bank, number 82001417 for erosion control; in the amount of \$16,500.00; was released January 11, 1999.

I recommend the Board approve the drains 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

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

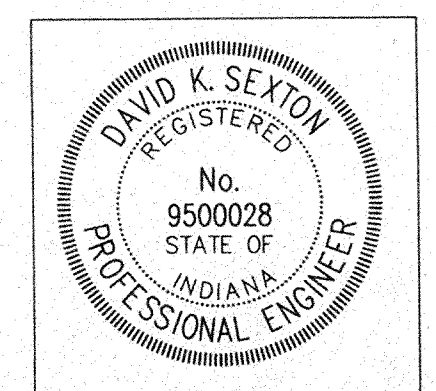
**PAD GRADES  
SUB-SURFACE DRAIN  
STORM SEWER  
RECORD DRAWING  
SECTION 5A**

**S** Schneider  
Engineering  
Corporation

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

Engineering  
Surveying  
GIS & LIS  
Geology

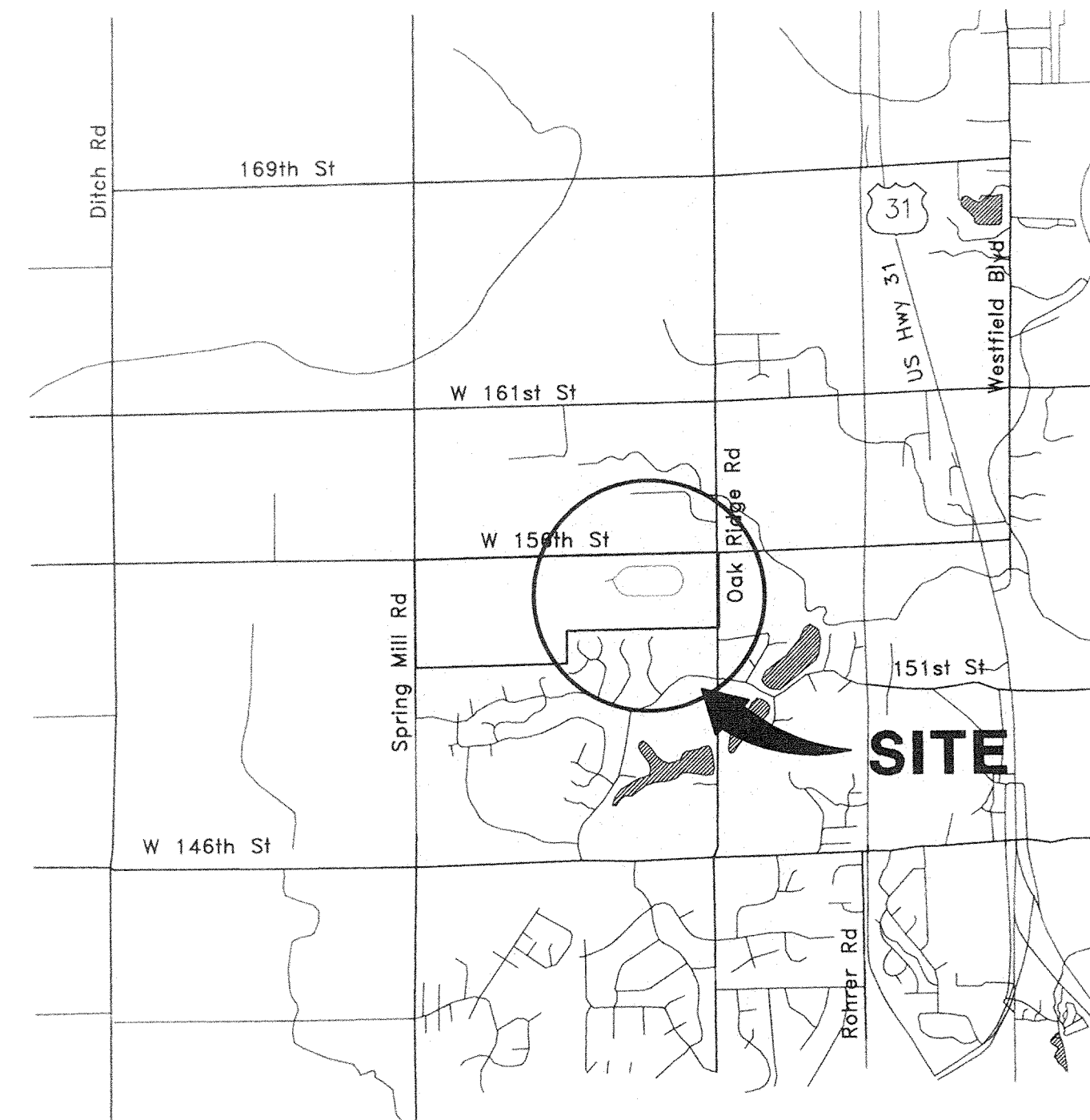
A Partnered Entity with Bohlen, Meyer, Gibson & Associates, Incorporated



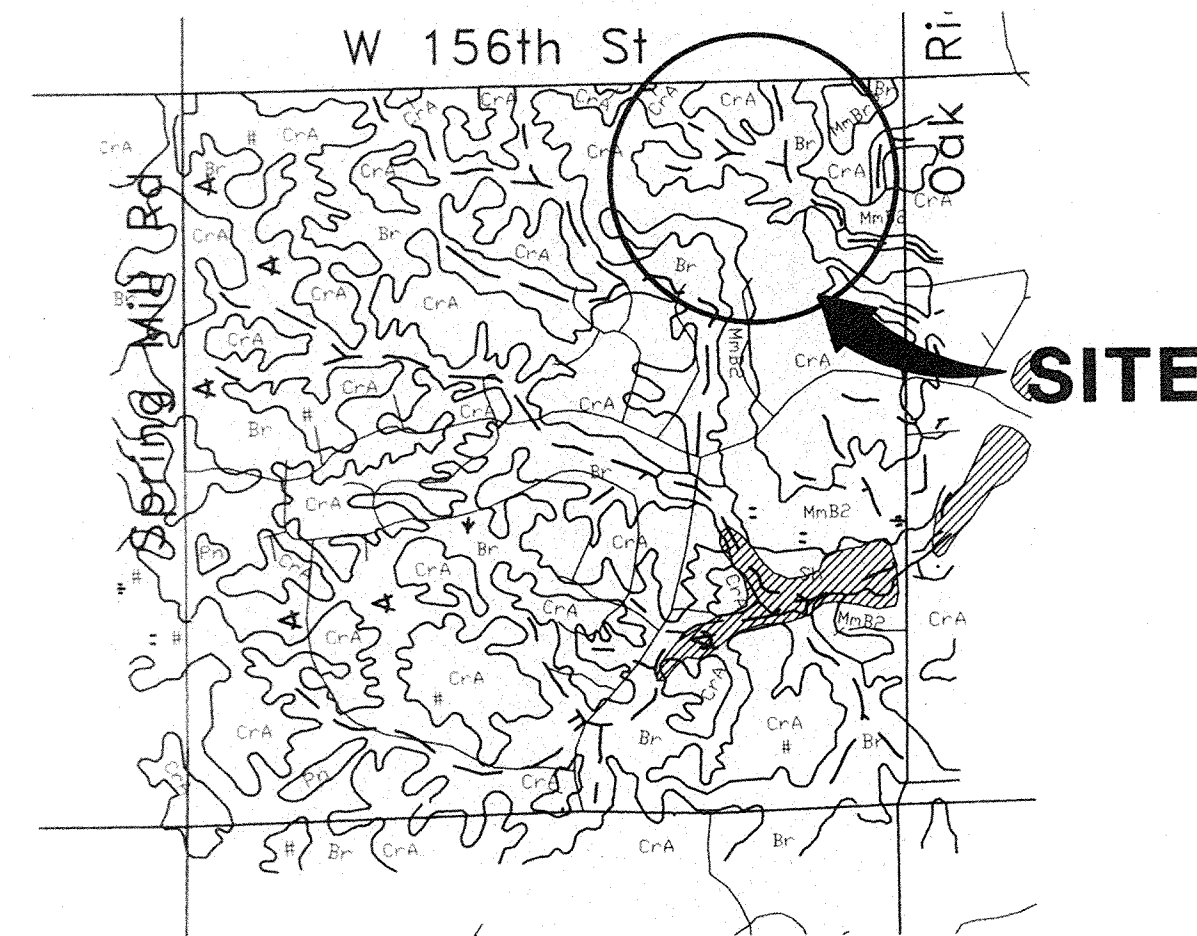
DATE: 9/18/98

CERTIFIED BY: *David K. Sexton*  
DAVID K. SEXTON

SHEET  
CS

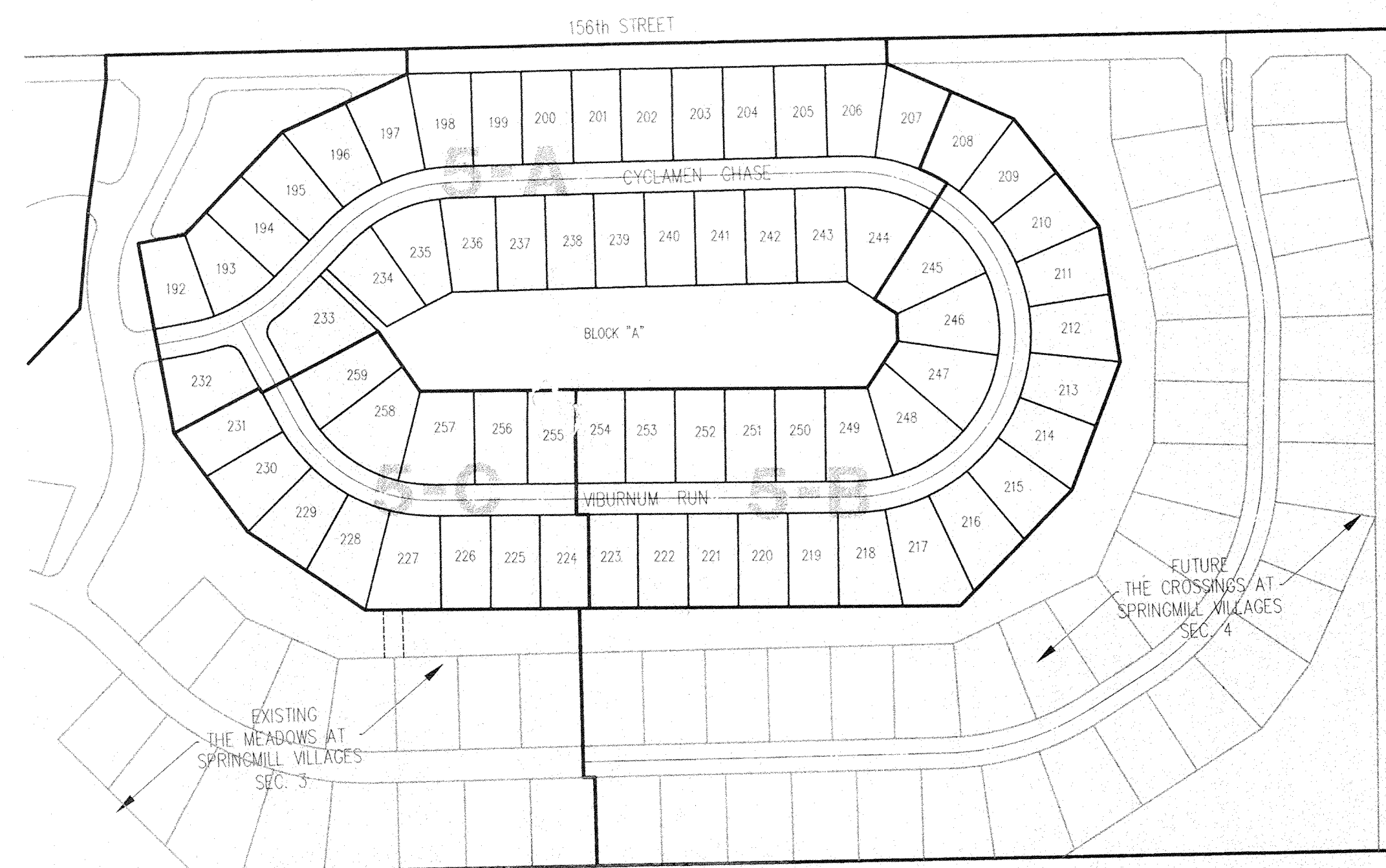


**AREA MAP**  
NOT TO SCALE



**SOILS MAP**  
NOT TO SCALE

**SOILS LEGEND:**  
 Fxk Fox loam, 0-2% slopes  
 Fxk2 Fox loam, 2-6% slopes, eroded  
 Hef Hennespin loam, 18 to 50% slopes  
 Mm1 Miami silt loam, 0-2% slopes  
 Mm2 Miami silt loam, 2-6% slopes, eroded  
 Mm3 Miami silt loam, 12-18% slopes, eroded  
 Mm4 Miami silt loam, 6-12% slopes, severely eroded  
 Mm5 Miami silt loam, 12-18% slopes  
 Pt Pitts  
 Ock2 Ockley silt loam, 2-6% slopes, eroded  
 Sh Shoals silt loam  
 Sl Sleeth loam  
 We Westland silty clay loam



**SITE MAP**  
SCALE: N/A



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: 5-17-04

Entered by: JPH

PROJECT MANAGER: DKS

CHECKED BY: DATE CHECKED:

(JOB No. 895.25)

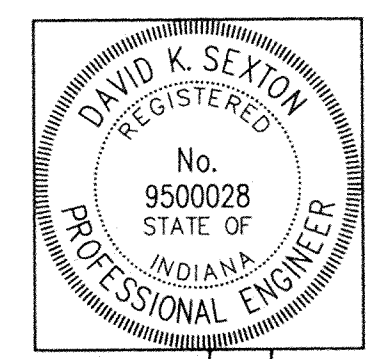
STR #	TYPE	T.C.	I.E.	I.E.
609	BEEHIVE	885.00	877.41(E)	877.41(N)
610	CURB INLET	887.15	878.26(S)	878.26(W)
611	CURB INLET	887.15	878.54(S)	878.54(N)
612	MANHOLE	887.80	878.73(SW)	878.73(N)
613	END SECTION			880.89
614	END SECTION			884.04
615	CURB INLET	889.50	885.31(N)	885.06(S)
616	CURB INLET	889.50	885.79(N)	885.54(S)
617	MANHOLE	898.30	885.97(NW)	885.97(SE)
618	BEEHIVE	892.00	886.72(E)	886.47(S)
638	BEEHIVE	892.00		889.42
619	END SECTION			886.11
620	CURB INLET	890.77	887.10(S)	887.10(N)
621	CURB INLET	890.77		887.52(N)
622	END SECTION			888.71
623	MANHOLE	892.60	887.56(W)	887.56(S)
624	CURB INLET	892.00	887.80(NW)	887.80(E)
625	CURB INLET	892.00	888.51(NW)	888.00(SE)
EX.	END SECTION			891.02

LEGEND

- Existing Storm Sewer
- New Storm Sewer
- Existing Sanitary Sewer
- New Sanitary Sewer
- Existing Contour
- Existing Elevation
- New Pavement Elevation
- All Other Finish Elevations
- Storm Structure Number
- Sanitary Structure Number
- Flow Arrow
- Denotes Elevation and Approximate Pad Size
- Subsurface Drain w/4" Lateral Connection
- Swale (E)
- (EX) Existing Grade (match existing grade)
- Swale Elevation (Flow Line)
- Water Main
- Fire Hydrant
- Emergency Pond
- Overflow Routing

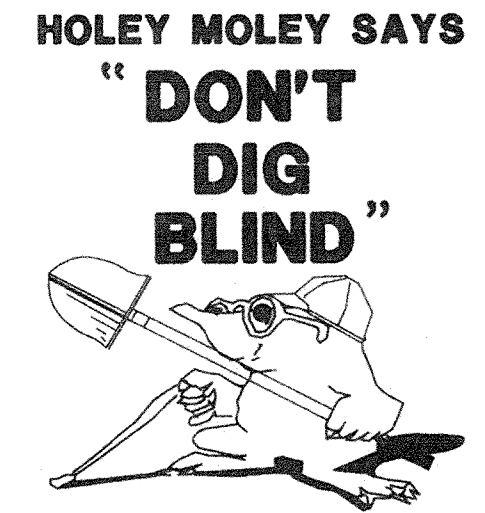
CERTIFICATION FOR "RECORD DRAWING"

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.

**PAD GRADES  
 SUB-SURFACE DRAIN  
 STORM SEWER  
 RECORD DRAWING  
 SECTION 5A**



**1-800-382-5544**  
 CALL TOLL FREE  
**1-800-428-5200**

ASSUMED NORTH  
 SCALE: 1"=60'

- ALL GRADES AT BOUNDARY SHALL MEET EXISTING GRADES.
- IT SHALL BE THE RESPONSIBILITY OF EACH SUBCONTRACTOR TO VERIFY ALL EXISTING UTILITIES AND CONDITIONS PERTAINING TO THIS PHASE OF WORK. IT SHALL ALSO BE THE SUBCONTRACTOR'S RESPONSIBILITY TO CONTACT THE OWNERS OF THE VARIOUS UTILITIES FOR PROPER STAKE LOCATION OF EACH UTILITY BEFORE WORK IS STARTED. THE SUBCONTRACTOR SHALL NOTIFY IN WRITING THE OWNER AND THE ENGINEER OF ANY CHANGES, OMISSIONS, OR ERRORS FOUND ON THESE PLANS OR IN FIELD BEFORE WORK IS STARTED OR RESUMED.
- STANDARD SPECIFICATIONS FOR THE TOWN OF WESTFIELD, INDIANA SHALL APPLY FOR ALL SANITARY SEWERS AND STORM 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.
- SIDEWALKS SHALL BE AT LEAST 4" THICK, EXCEPT WHERE THEY ARE CONSTRUCTED ACROSS AND IN CONJUNCTION WITH RESIDENTIAL DRIVEWAYS THEY SHALL BE AT LEAST 6" THICK.
- 4' CONCRETE SERVE WALK ACROSS FRONTAGE OF EACH LOT TO BE CONSTRUCTED BY OTHERS.
- EXPANSION JOINTS ARE TO BE PLACED AT ALL WALK INTERSECTION AND BETWEEN WALKS AND PLATFORMS. SIDEWALK JOINTS ARE TO BE EQUALLY SPACED BETWEEN EXPANSION JOINTS. CONTRACTION JOINTS AND PERPENDICULAR SIDEWALKS AT 5' INTERVALS OR LESS WITH A CONTRACTION JOINT EVERY 20' OR LESS.
- TEMPORARY TRAFFIC CONTROL DURING CONSTRUCTION TO CONFORM TO APPLICABLE LOCAL AND STATE STANDARDS.
- ALL CONSTRUCTION ACTIVITY ON THIS SITE TO BE PERFORMED IN COMPLIANCE WITH APPLICABLE O.S.H.A. STANDARDS FOR WORKER SAFETY.
- CONTRACTOR SHALL MINIMIZE DAMAGE TO EXISTING TREES.
- REMOVE AND BACKFILL ALL AREAS WHERE ANY FIELD TILE CROSSES PROPOSED HOUSE PADS. ALL FIELD TILES INTERCEPTED TO BE PERPETUATED INTO STORM SEWER SYSTEM OR LAKE. THE SUBCONTRACTOR SHALL NOTIFY IN WRITING THE OWNER AND THE ENGINEER IN ANY CIRCUMSTANCES WHERE THIS CANNOT BE ACCOMPLISHED.
- ALL FILL AREAS SHALL BE COMPACTED TO AT LEAST 95 PERCENT OF THE MAXIMUM DRY DENSITY (ATM D-1557). FILL UNDER THE FOOTING SHALL BE COMPACTED TO AT LEAST 95 PERCENT OF THE MAXIMUM DRY DENSITY (ATM-1557).

Revisions  
 1-24-96 REVISED NOTE 6 PER HAMILTON CO. HIGHWAY COMMENTS B.E.T.  
 3-14-96 REVISED CENTERLINE ELEVATIONS D.T.R.  
 6/1/98 ADDED TRASH GUARD ALONG OVERFLOW INFO.  
 6/15/98 MG ADDED S.S.D. STUDS.  
 06/06/98 REVISED SSD AT INTERSECTION OF CYCLAMEN CHASE AND VIBURNUM RUN.  
 9/18/98 MG "RECORD DRAWING"

**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

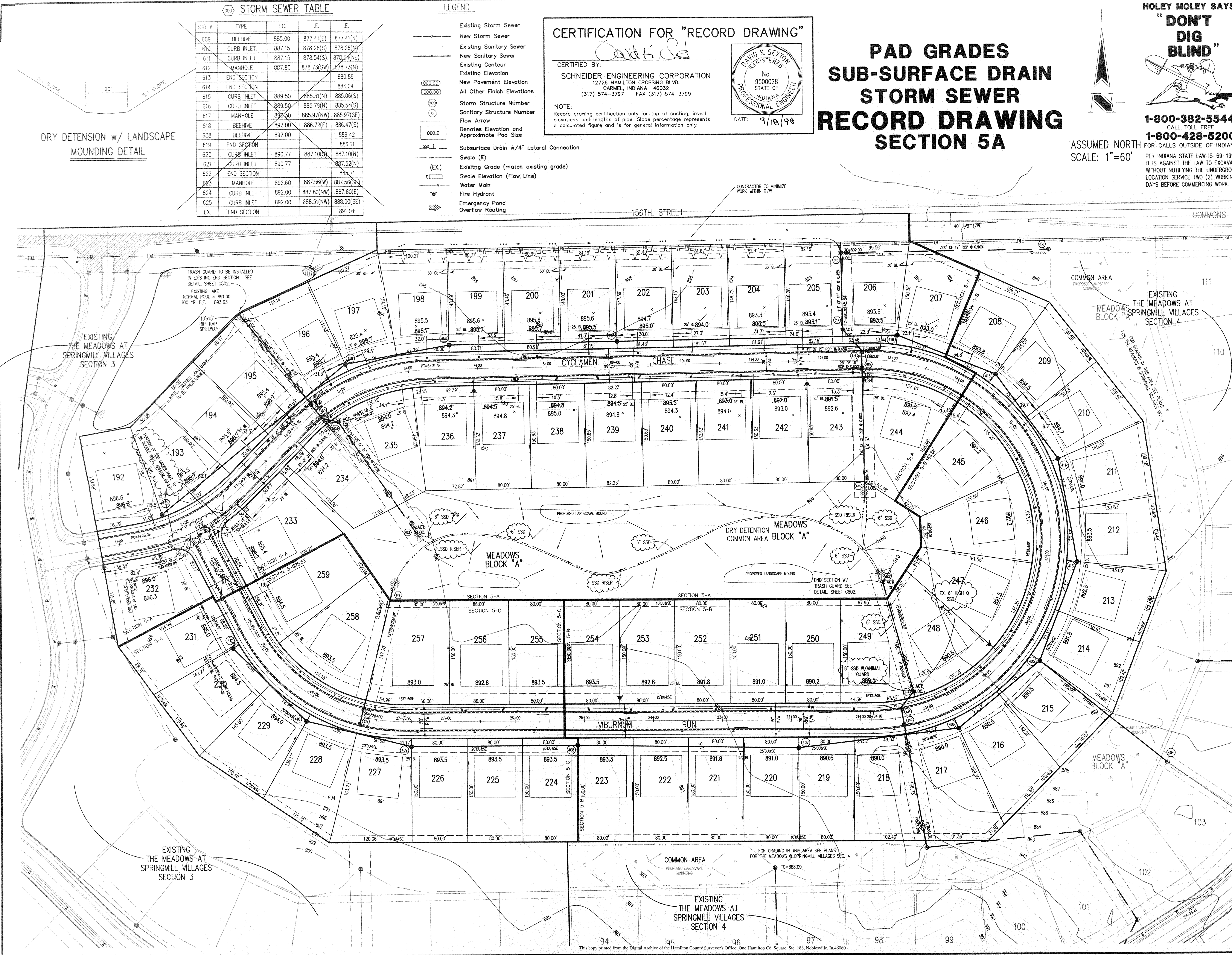
CERTIFIED BY: *[Signature]*  
 ALL RIGHTS RESERVED  
 EXCEPT FOR USES EXPRESSLY PERMITTED IN WRITING, INFORMATION SHOWN OR INCLUDED IN THIS DOCUMENT IS SOLELY THE PROPERTY OF SCHNEIDER ENGINEERING CORPORATION.

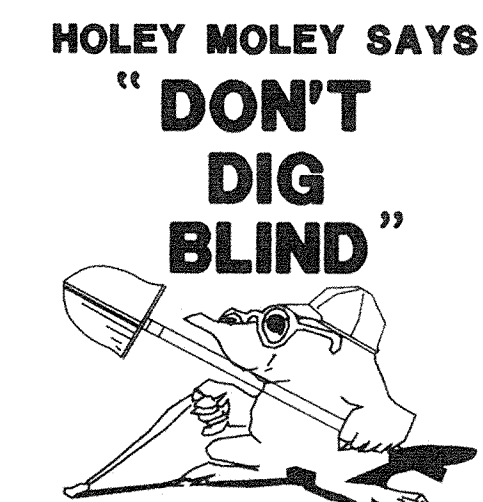
**Schneider Engineering Corporation**  
 3020 North Post Road  
 Indianapolis, Indiana 46226-0066  
 317-938-8282  
 317-899-8010 Fax  
 Engineering Surveying GIS + LIS Geology

A Partnered Entity with Bohlen, Meyer, Gibson & Associates, Incorporated  
 BRENNICK DEVELOPMENT CO., INC.  
 THE CROSSINGS @ SPRINGMILL VILLAGES  
 SECTION 5

**SITE DEVELOPMENT PLAN**

Date	Project No.	Drawn	Approv.
1-12-96	895.25	SET	
Computer Files	Sheet No.		
J:\895\DWG\25\25C100 XREF: J:\895\DWG\25\89525BPL XREF: J:\895\DWG\25\89525CPL XREF: J:\895\DWG\25\25TOP0 XREF: J:\895\DWG\25\89525CPL	C100		
of			



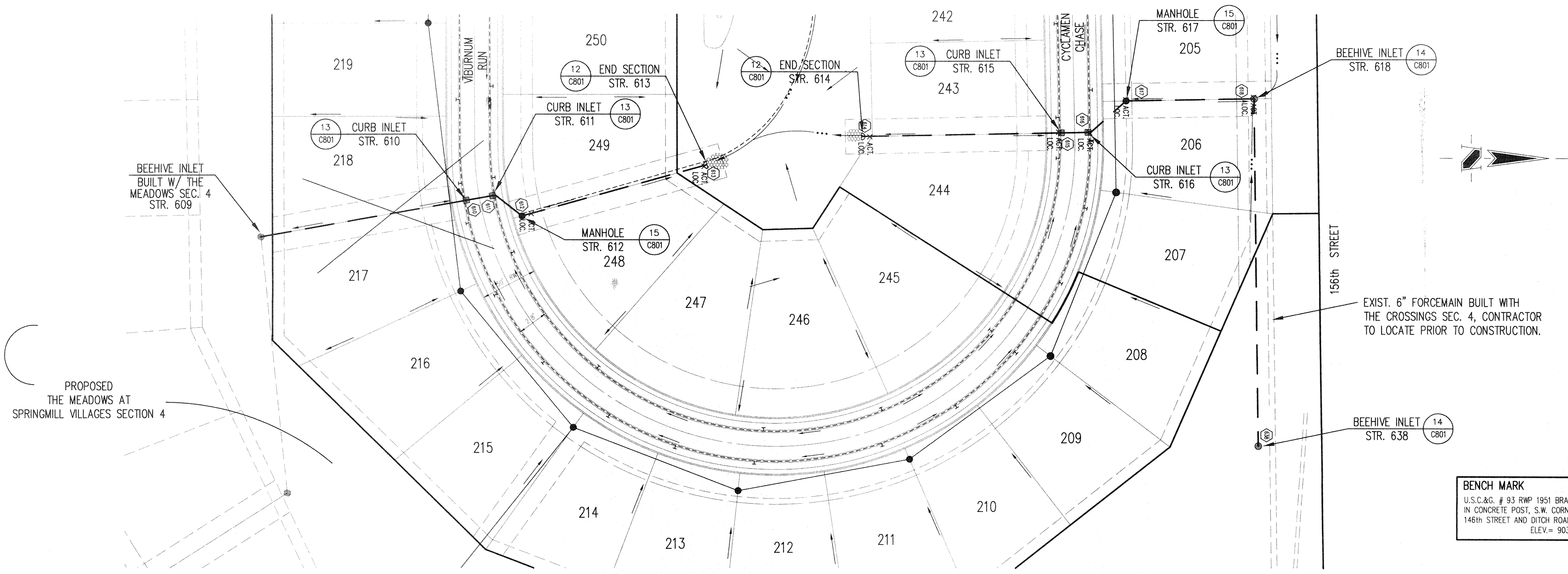


**HOLEY MOLEY SAYS**  
**"DON'T DIG BLIND"**  
 1-800-382-5544  
 CALL TOLL FREE  
 1-800-428-5200  
 FOR CALLS OUTSIDE OF INDIANA  
 PER INDIANA STATE LAW 15-69-1991, IT IS AGAINST THE LAW TO EXCAVATE WITHOUT NOTIFYING THE UNDERGROUND LOCATION SERVICE TWO (2) WORKING DAYS BEFORE COMMENCING WORK.

- 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

Revisions  
 3-14-96 REVISED TEXT LABEL D.T.R.  
 9-15-98 STORM SEWER "RECORD DRAWING" MG



**STORM SEWER PLAN**

SCALE: 1"=50'

**CERTIFICATION FOR "RECORD DRAWING"**

CERTIFIED BY: *David K. Seyton*

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

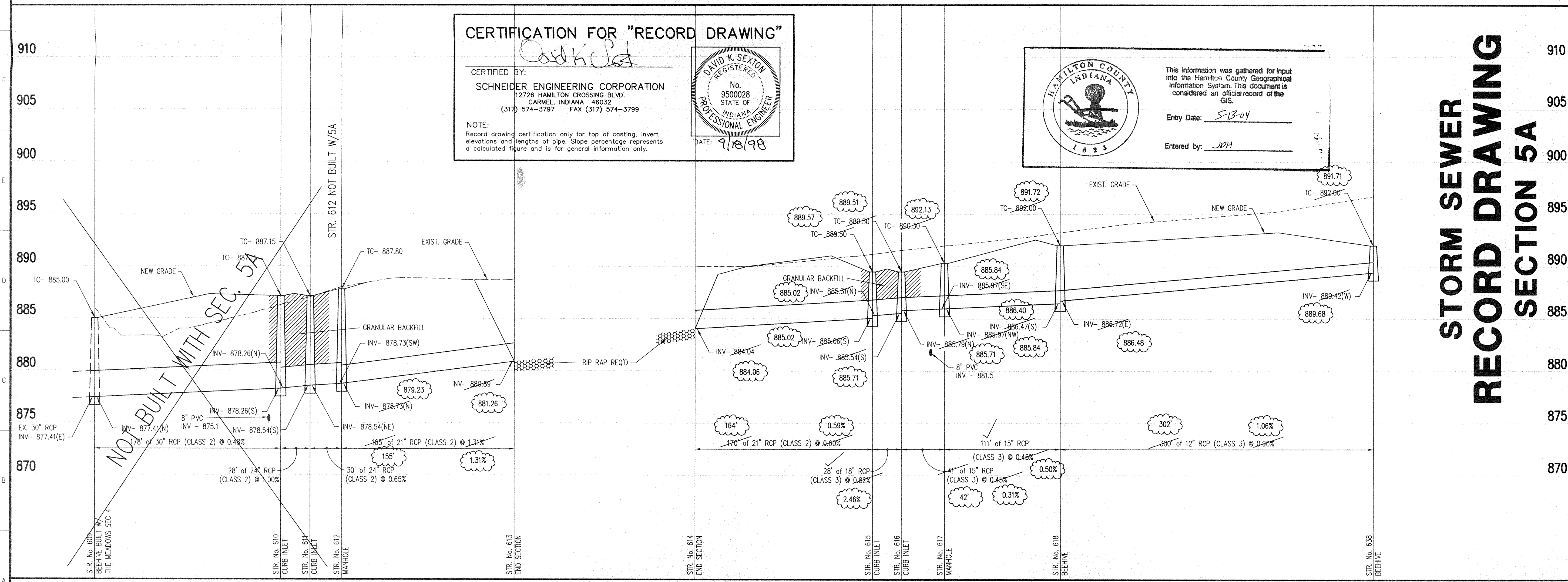
NOTE:  
 Record drawing certification only for top of casting, invert elevations and lengths of pipe. Slope percentage represents a calculated figure and is for general information only.

DAVID K. SEYTON  
 REGISTERED  
 No. 9500028  
 STATE OF INDIANA  
 PROFESSIONAL ENGINEER  
 DATE: 9/18/98

HAMILTON COUNTY INDIANA

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Entry Date: 5-13-04  
 Entered by: JPH



**STORM SEWER PROFILE**

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

**STORM SEWER RECORD DRAWING SECTION 5A**

CERTIFIED BY: \_\_\_\_\_

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Engineering  
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BRENWICK DEVELOPMENT CO. INC  
 THE CROSSINGS AT SPRINGMILL VILLAGES  
 SECTION 5

**STORM SEWER PLAN & PROFILE**

Date	Project No.	Drawn	Approv.
1-12-96	895.25	GSD	

Computer Files	Sheet No.
25C601 XREF--J:\895\DWG\25\89514PL 89525APL 89513DVI 89525RPL	C601

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- 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.

**HOLEY MOLEY SAYS**  
**"DON'T DIG BLIND"**

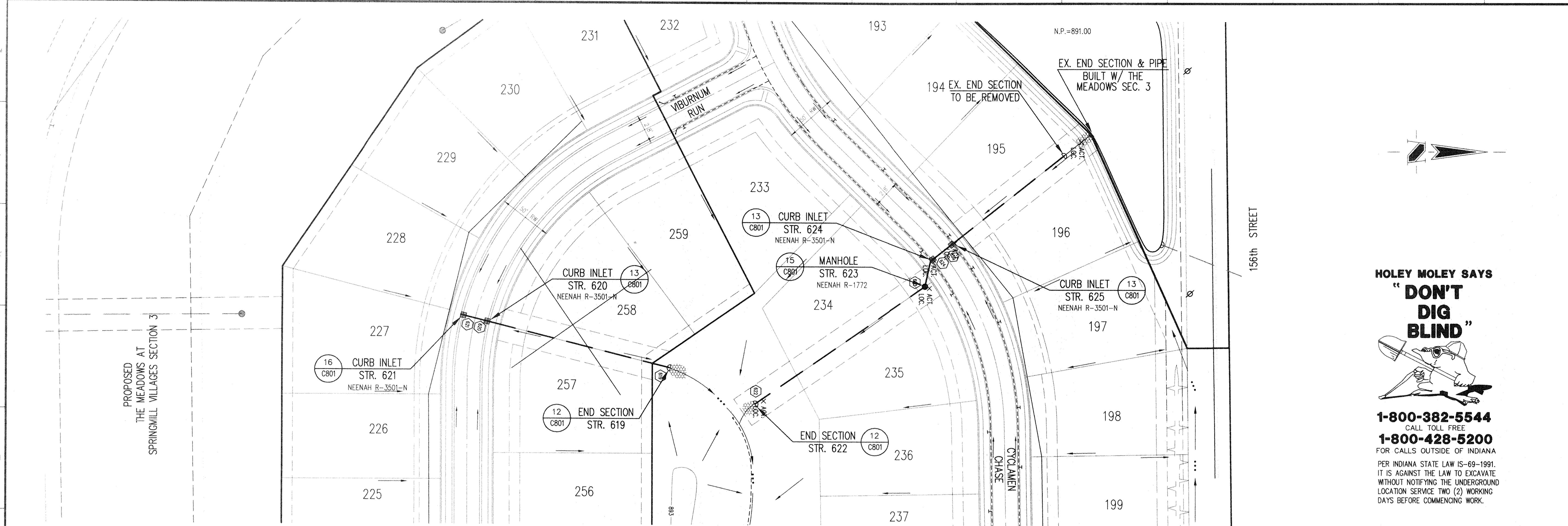


**1-800-382-5544**  
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**1-800-428-5200**  
 FOR CALLS OUTSIDE OF INDIANA

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.

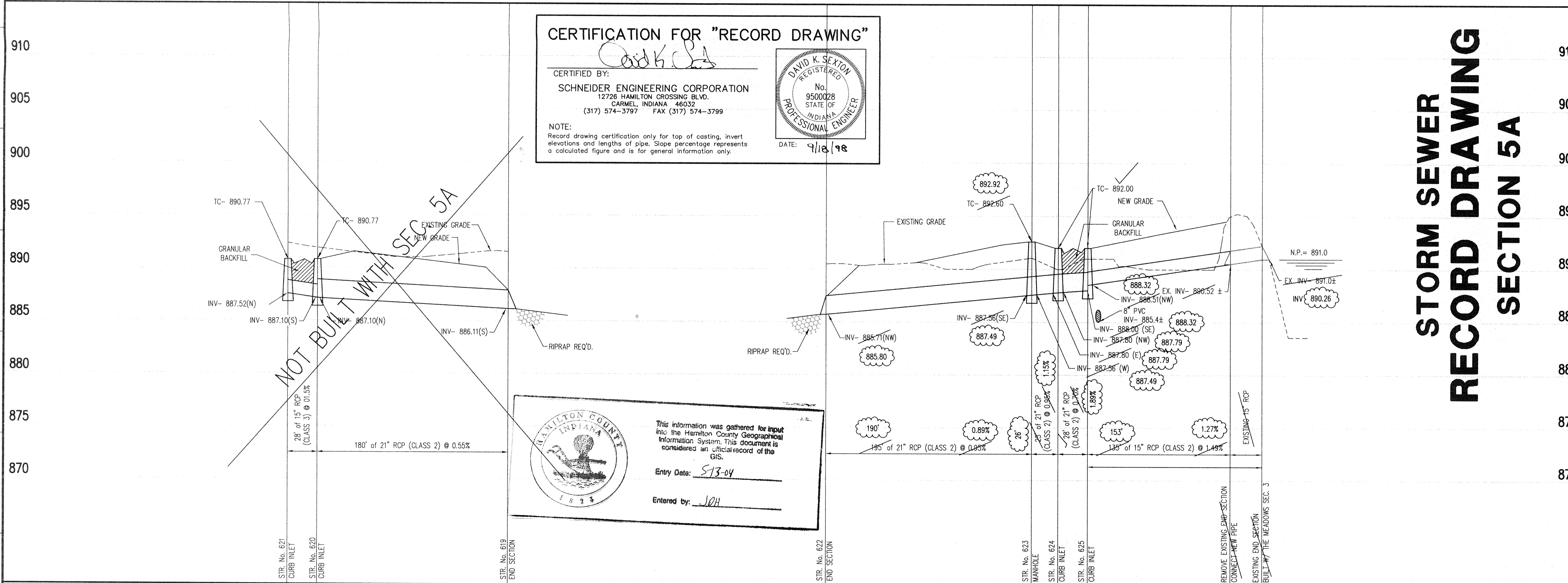
**BENCH MARK**  
 U.S.C.&G. # 93 RWP 1951 BRASS DISK IN CONCRETE POST, S.W. CORNER OF 146th STREET AND DITCH ROAD. ELEV. = 903.373

Revisions  
 3-14-96 REVISED TEXT LABEL D.T.R.  
 4-17-98 REVISED SANITARY CROSSING M.G.  
 9-15-98 STORM SEWER "RECORD DRAWING" M.G.



**STORM SEWER PLAN**

SCALE: 1"=50'



**STORM SEWER PROFILE**

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

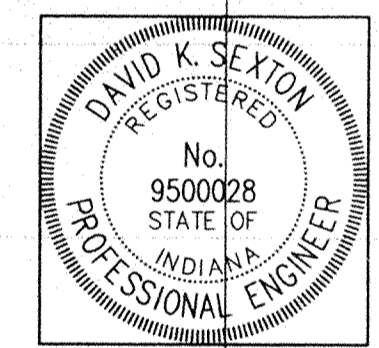
**CERTIFICATION FOR "RECORD DRAWING"**

CERTIFIED BY: *David K. Sexton*

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DATE: 9/18/98



HAMILTON COUNTY INDIANA

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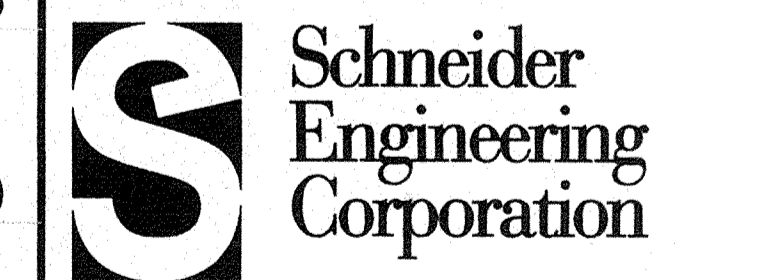
Entry Date: 5/13-04

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 SECTION 5

**STORM SEWER PLAN & PROFILE**

Date	Project No.	Drawn	Apprv.
1-12-96	895.25	GSD	

Computer Files	Sheet No.
250502 XREF-J:\895\DWG\250502.dwg 89525APL 89513DWI 89523PPL 89525PPL	<b>C602</b>