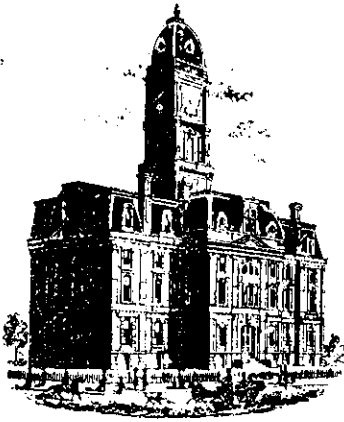


**Drain:** SPRINGMILL VILLAGES DRAIN      **Drain #:** 268  
**Improvement/Arm:** THE MEADOWS - SECTION 4B  
**Operator:** SUM/JDM      **Date:** 5-19-04  
**Drain Classification:** Urban/Rural      **Year Installed:** 1999

### GIS Drain Input Checklist

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





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 Meadows Section 4B Arm

Attached is a petition, non-enforcement request, plans, calculations, quantity summary and assessment roll for the Springmill Villages Drain, The Meadows Section 4B 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 1,778 Ft	15" RCP 830 Ft
12" RCP 28 Ft	18" RCP 400 Ft

The total length of the drain will be 3,036 feet.

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 right of way, are to be maintained as regulated drain. Laterals for individual lots will not be considered part of the regulated drain.

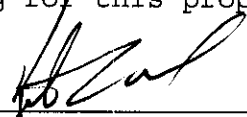
I have reviewed the plans and believe the drain will benefit each lot equally. Therefore, I recommend each lot be assessed equally. I also believe that no damages will result to landowners by the construction of this drain. I recommend a maintenance assessment of \$30.00 per lot, \$5.00 per acre for roadways, with a \$30.00 minimum. With this assessment the total annual assessment for this drain/this section will be \$644.96.

Parcels assessed to this drain may be assessed for the 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  
S.W.I.F.T. Address CAPS US33 / ABA # 067008414 • Telex 49616031 CAPUPBMIA



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. L997254

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. L997254 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. Forty Seven Thousand Seven Hundred Seventy Five Dollars (U.S.\$47,775.00), available upon presentation by Hamilton County Board of Commissioners of a letter enumerating any and all improvements not completed by Developer in connection with the storm sewer, sub-surface drains, monuments and markers in Springmill Villages, The Meadows Section 4B 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. L997254 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.

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 CAPUPBMIA



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. L997256*  
*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. L997256 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. Ten Thousand Three Hundred Fifty One Dollars (U.S.\$10,351.00), available upon presentation by Hamilton County Board of Commissioners of a letter enumerating any and all improvements not completed by Developer in connection with the Erosion Control in Springmill Villages, The Meadows Section 4B 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. L997256 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 \_\_\_\_\_

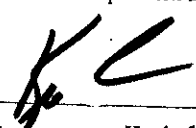
CERTIFICATE OF COMPLETION AND COMPLIANCE

TO: HAMILTON COUNTY SURVEYOR

RE: The Meadows at Springmill Villages Section 4-B

I hereby certify that:

- 1.) I am a Registered Enginger 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: 1/28/00

Type or Printed Name: Keith Lash, P.E.

Business Address: The Schneider Corporation

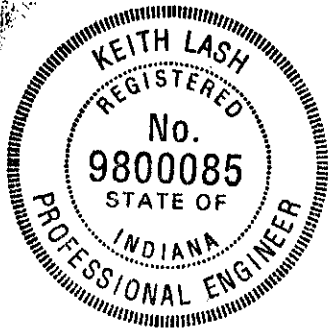
12726 Hamilton Crossing Blvd., Carmel, IN 46032

Telephone: (317) 574-3797

INDIANA REGISTRATION NUMBER

PE 9800085

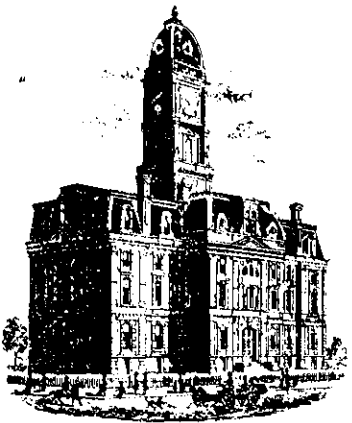
SEAL



**FILED**

JAN 28 2000

OFFICE OF HAMILTON COUNTY SURVEYOR



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 27, 2002

Re: Springmill Villages Drain:  
 The Meadows at Springmill Villages Sec 4B

Attached are as-builts, certificate of completion & compliance, and other information for The Meadows at Springmill Villages Sec 4B. 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 397-398 )  
 The changes are as follows:

Structure:	T.C.:	I.E.:	Pipe:	Length:	Original Plans:	Difference:
626		875.05				
627	884.82	879.32	18	135	140	-5
627	884.82	879.32				
628	887.68	879.85	18	45	44	1
628	887.68	879.85				
629	887.68	882.96	18	213	216	-3
629	887.68	882.96				
633	888.01	885.31	15	207	206	1
633	888.01	885.31				
639	888.63	886.53	15	122	121	1
639	888.63	886.53				
640	892.15	888.18	15	159	155	4
640	892.15	888.18				
641	892.12	888.26	12	28		
629	887.23	882.96				
630	888.64	885.01	15	150		
630	888.64	885.01				
631	888.64	885.36	15	28		
631	888.64	885.36				
632	889.03	886.68	15	167	170	-3



**6" SSD Streets:**

COLUMBINE LANE	889
X2	

**Total:** 1778

**RCP Pipe  
Totals:**

12	28
15	833
18	393
<b>Total</b>	<b>1254</b>

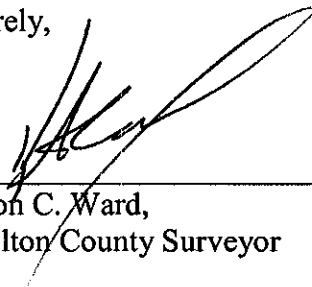
The length of the drain due to the changes described above is now **3032 feet**.

The non-enforcement was approved by the Board at its meeting on July 24, 2000 and recorded under instrument #2000\_000039005.

The bond or letter of credit from Union Planters Bank, number L997254, L997256; dated October 21, 1999; in the amount of \$47,775, \$10,351.00; 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 MEADOWS AT SPRINGMILL VILLAGES SECTION 4A & 4B

(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

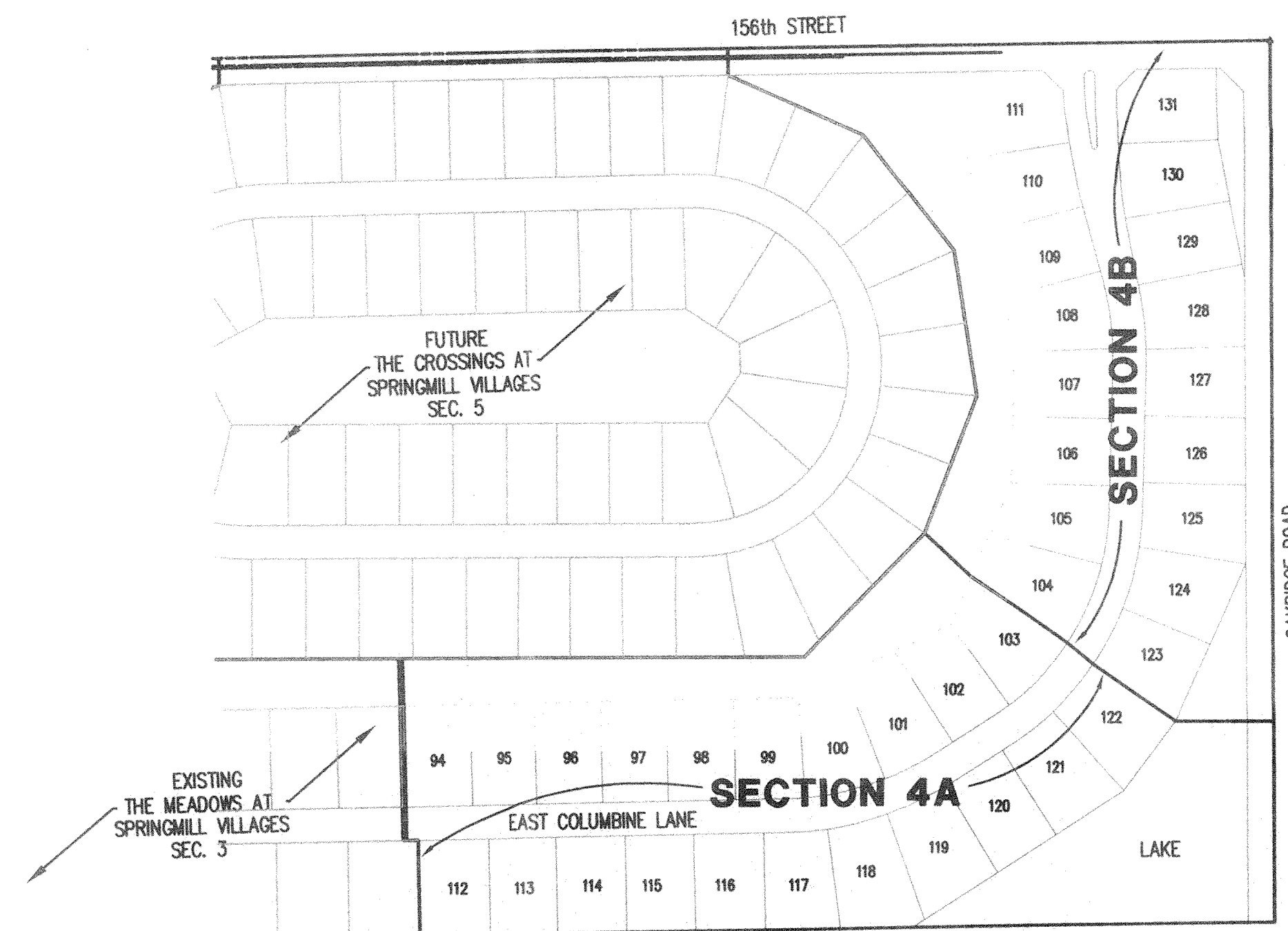
(317) 898-8282 FAX (317) 899-8010

**AREA MAP**  
NOT TO SCALE

**SOILS MAP**  
NOT TO SCALE

SOILS LEGEND:

- FxA Fox Loom, 0-2% slopes
- FxB Fox Loom, 2-5% slopes, eroded
- Hef Hennepin loam, 18 to 50% slopes
- MmA Miami silt loam, 0-2% slopes
- MmB2 Miami silt loam, 2-6% slopes, eroded
- MmB2 Miami silt loam, 12-18% slopes, eroded
- McC2 Miami clay loam, 6-12% slopes, severely eroded
- MoD3 Miami clay loam, 12-18% slopes
- PI Pits
- OsB2 Osley silt loam, 2-6% slopes, eroded
- Sh Sheds silt loam
- Sl Sleeth loam
- Re Westland silty clay loam



**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-C202	STREET PLAN & PROFILES
C301	ENTRANCE DETAIL
C401	SANITARY SEWER PLAN & PROFILES
C601-C602	STORM SEWER PLAN & PROFILES
C701	WATER DISTRIBUTION PLAN
C702	WATER DIST. DETAILS & SPECS.
C801	GENERAL DETAILS
C802-C803	HAMILTON COUNTY DETAILS
C901	GENERAL SPECIFICATIONS

DESIGN SPEED=25 M.P.H.



**Schneider  
Engineering  
Corporation**

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

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

Engineering  
Surveying  
GIS • LIS  
Geology

CERTIFICATION FOR  
"RECORD DRAWING"

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.



**FILED**

JAN 08 2000

DATE: 1/3/2000 OFFICE OF HAMILTON COUNTY SURVEYOR

CERTIFIED BY: KEITH LASH

PROJECT MANAGER: DKS

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

(JOB No. 895.14)

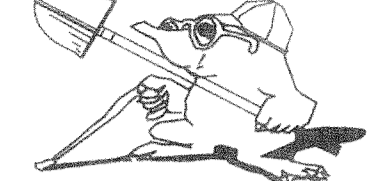
**STORM SEWER  
SUB-SURFACE DRAIN  
RECORD DRAWING**

CS



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 IS-69-1991

IT IS AGAINST THE LAW TO EXCAVATE

WITHOUT NOTIFYING THE UNDERGROUND

LOCATION SERVICE TWO (2) WORKING

DAYS BEFORE COMMENCING WORK.

ASSUMED NORTH  
SCALE: 1"=60'

CERTIFICATION FOR "RECORD DRAWING"

CERTIFIED BY:

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



DATE: 1/3/2000

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.

# STORM SEWER SUB-SURFACE DRAIN RECORD DRAWING SECTION 4A & 4B

### 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)
- Existing Grade (match existing grade) Swale Elevation (Flow Line)
- Water Main
- Fire Hydrant

### STORM SEWER TABLE

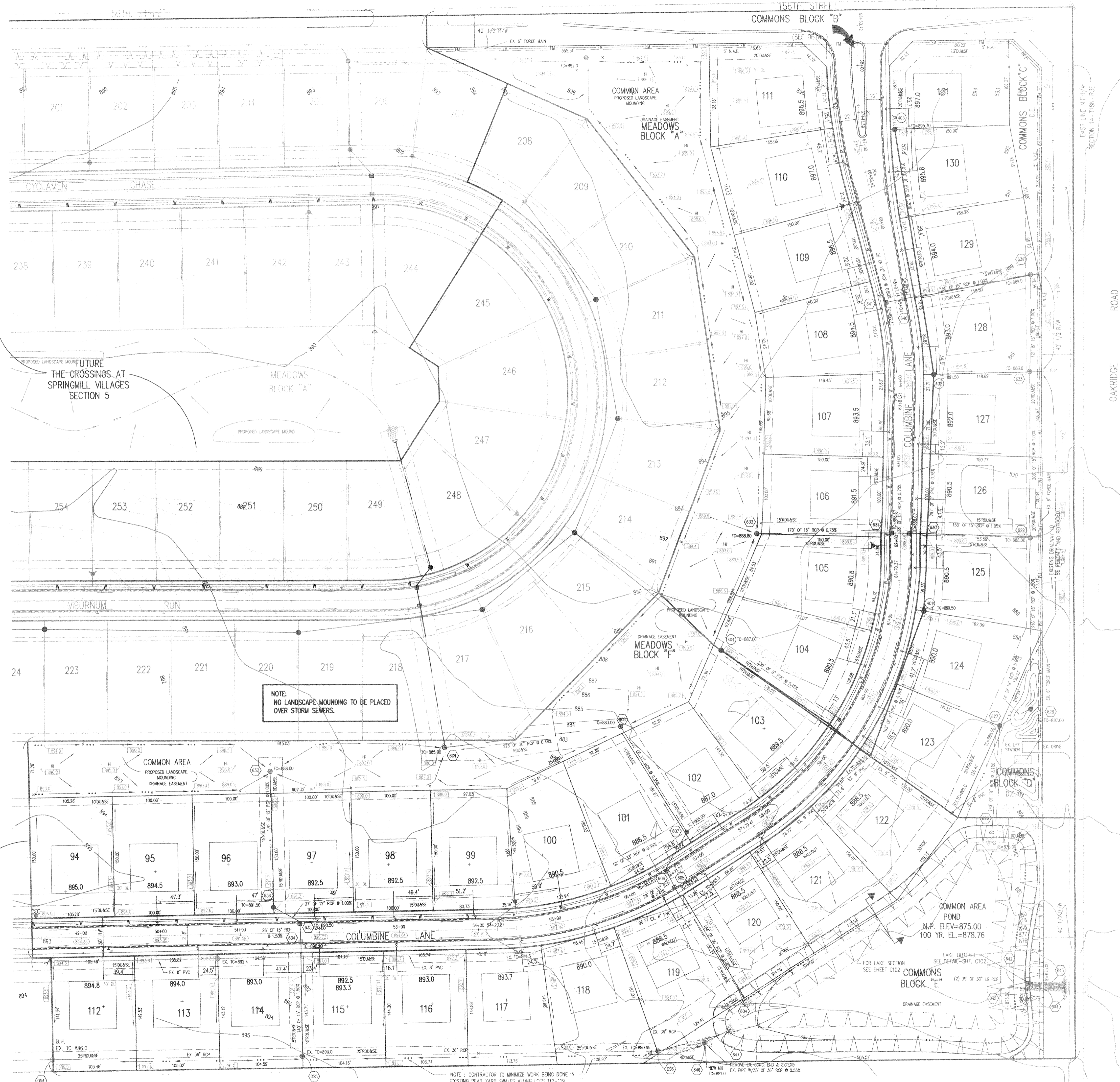
STR #	TYPE	T.C.	INVERTS
605	EX. BEEHIVE	890.00	880.16(N), 877.80(E & W)
604	END SECTION		875.06(N/W)
605	CURB INLET	883.03	875.52(SE & NW)
606	CURB INLET	883.03	875.52(SE & NW)
607	MANHOLE	885.00	875.61(EW & NW)
608	BEHIVE	883.00	879.34(SE & W)
609	BEHIVE	885.00	877.41(E)
626	END SECTION		875.00
627	BEHIVE	885.00	879.36(S & N)
628	MANHOLE	885.00	881.28(S & N)
629	BEHIVE	888.00	883.00(S), 883.28(N), 883.42(W)
630	CURB INLET	888.00	885.00(E & W)
631	CURB INLET	888.67	885.21(E & W)
632	BEHIVE	888.80	886.49(E)
633	BEHIVE	888.00	885.32(S & N)
634	CURB INLET	890.50	882.36(S & N)
635	CURB INLET	890.50	882.68(S), 882.93(N/W)
636	MANHOLE	891.50	883.30(SE & N)
637	BEHIVE	888.00	885.00(S)
638	BEHIVE	889.00	886.53(E & W)
640	CURB INLET	892.17	888.08(C), 888.13(W)
641	CURB INLET	892.17	888.50(C)

### SANITARY SEWER TABLE

STR #	TYPE	T.C.	INVERTS
EX 120	MANHOLE	888.50	871.65(SE), 871.80(N & NW & SW)
401	MANHOLE	889.50	880.15(S), 881.94(N)
402	MANHOLE	891.50	884.17(S), 884.27(N)
403	MANHOLE	895.70	886.30(S)
404	MANHOLE	897.00	872.83(SE)

### BENCH MARK

U.S.C. & G. # 93 F.M.P. 1951 BRASS DISK  
IN CONCRETE POST, S.W. CORNER OF  
146TH STREET AND DITCH ROAD.  
ELEV. = 903.373



NOTE:  
NO LANDSCAPE MOUNDING TO BE PLACED  
OVER STORM SEWERS.

NOTE - CONTRACTOR TO MINIMIZE WORK BEING DONE IN  
EXISTING REAR YARD SWALES ALONG LOTS 112-119.  
This copy printed from the Digital Archive of the Hamilton County Surveyor's Office, One Hamilton Co. Square, Ste. 188, Noblesville, IN 46060

1. 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.
2. STANDARD SPECIFICATIONS FOR THE TOWN OF WESTFIELD, INDIANA SHALL APPLY FOR ALL SANITARY SEWERS AND STORM SEWERS.
3. ANY PART OF THE SANITARY OR STORM SEWER TRENCHES RUNNING UNDER PAVED AREAS TO BE BACKFILLED WITH GRANULAR MATERIAL.
4. 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.
5. 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.
6. 4" CONCRETE SIDE WALK ACROSS FRONTAGE OF EACH LOT TO BE CONSTRUCTED BY OTHERS.
7. 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.
8. TEMPORARY TRAFFIC CONTROL DURING CONSTRUCTION TO CONFORM TO APPLICABLE LOCAL AND STATE STANDARDS.
9. ALL CONSTRUCTION ACTIVITY ON THIS SITE TO BE PERFORMED IN COMPLIANCE WITH APPLICABLE O.S.H.A. STANDARDS FOR WORKER SAFETY.
10. CONTRACTOR SHALL MINIMIZE DAMAGE TO EXISTING TREES.
11. 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.
12. 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. 1-24-96 REVISED NOTE 6 PER HAMILTON CO HIGHWAY COMMENTS B.E.T.
  2. 3-14-96 REVISED PIPE LABELS D.T.R.
  3. 10-7-98 D.B.R. SEPARATE INTO TWO SECTIONS
  4. 10/19/98, M.G. REVISED PER HAMILTON CO. SURVEYOR AND HIGHWAY DEPT.
  5. 11/3/98, M.G. ADD STRUCTURE NUMBER NOTE
  6. 12/02/98, M.G. REVISED WESTERN BOUNDARY, LOT 94.
  7. 03/22/99, M.G. "RECORD DRAWING"
  8. 6/21/99, U.C.C. STORM SEWER RECORD DRAWING
  9. 12/20/99, M.G. STORM SEWER RECORD DRAWING ADDED 4-B S.S.D.

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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3020 North Post Road  
Indianapolis, Indiana 46226-0068  
16226-0068  
317-896-8282  
317-899-8010 Fax

Engineering  
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Geology

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

BRENNICK DEVELOPMENT CO. INC.  
THE MEADOWS AT SPRINGMILL VILLAGES  
SECTION 4

**FILED**  
SITE DEVELOPMENT PLAN  
JAN 06 2000

Date: 1-12-96 Project No: 895.14  
Computer Files: 14C100, 49E7-89514P, 89525P, 1425TOP, 89510P1  
Sheet No: C100

OFFICE OF HAMILTON COUNTY SURVEYOR  
DET

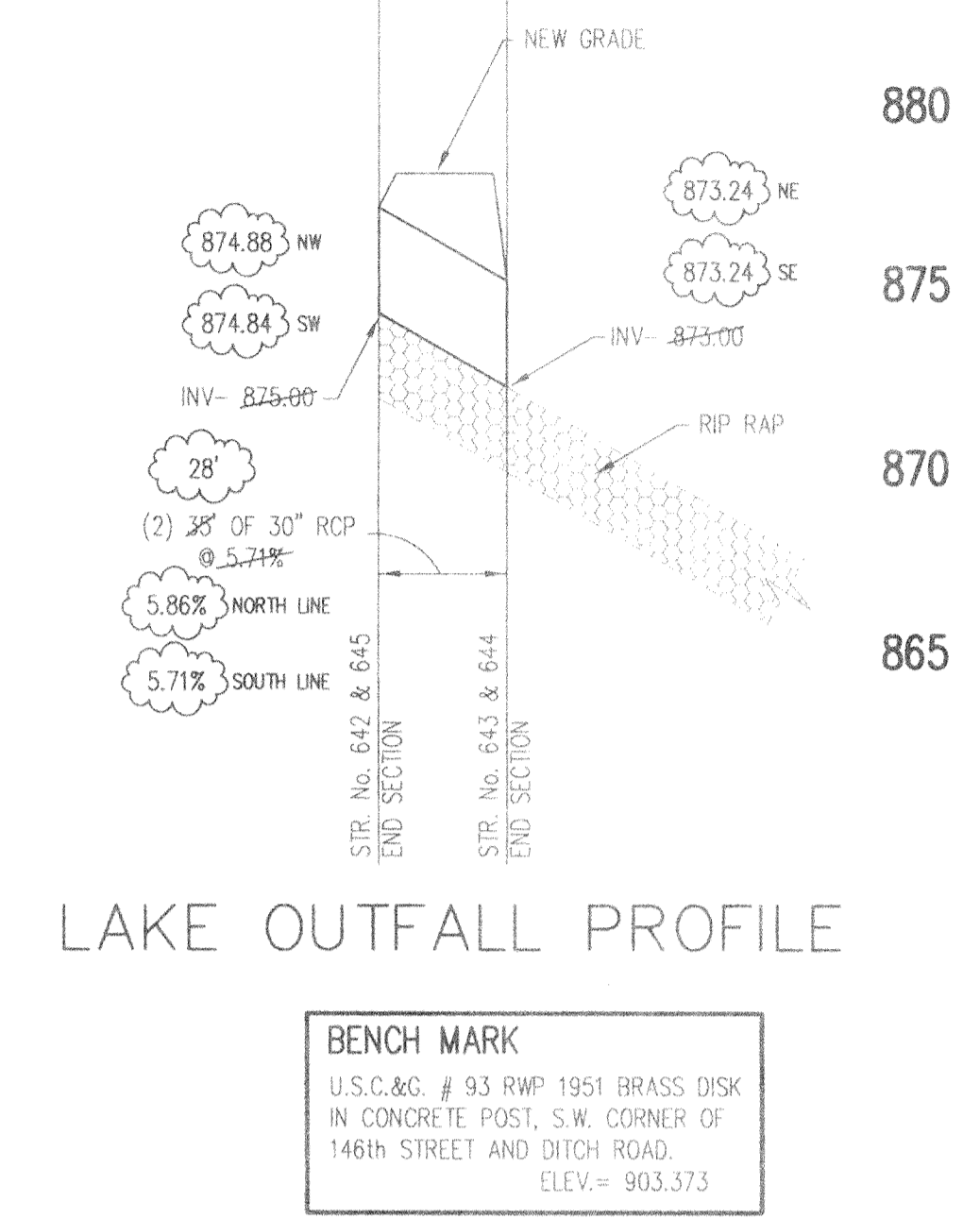
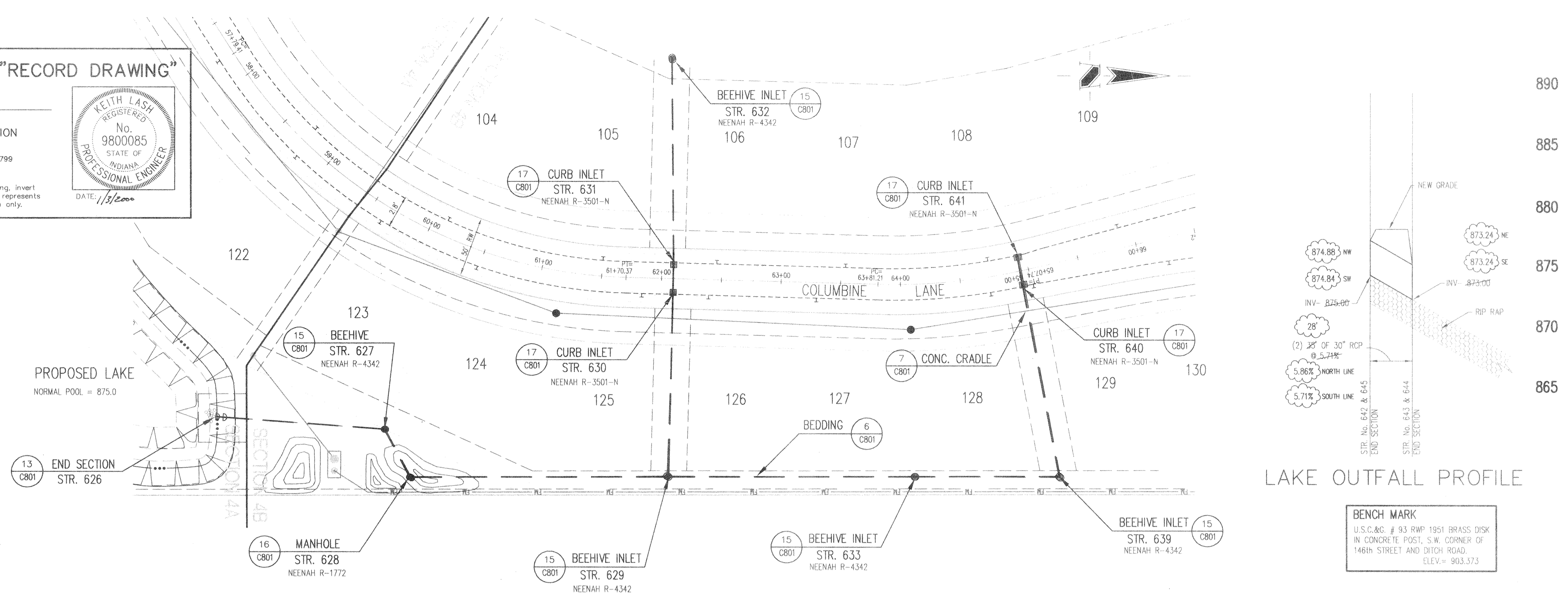


**CERTIFICATION FOR "RECORD DRAWING"**

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



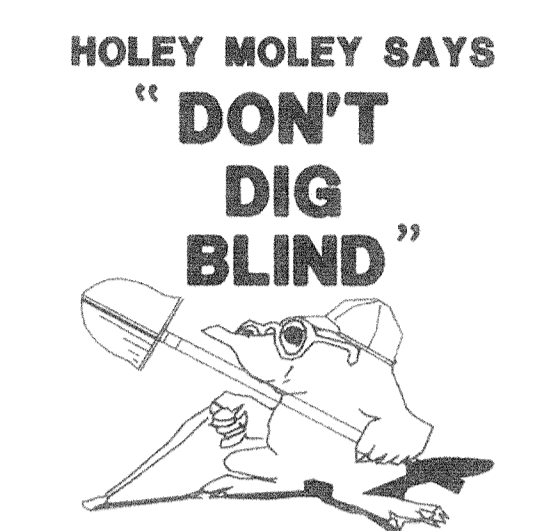
NOTE:  
 Record drawing certification only for top of casting, invert elevations and lengths of pipe. Slope percentage represents a calculated figure and is for general information only.



**STORM SEWER PLAN**

SCALE: 1"=50'

- 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.

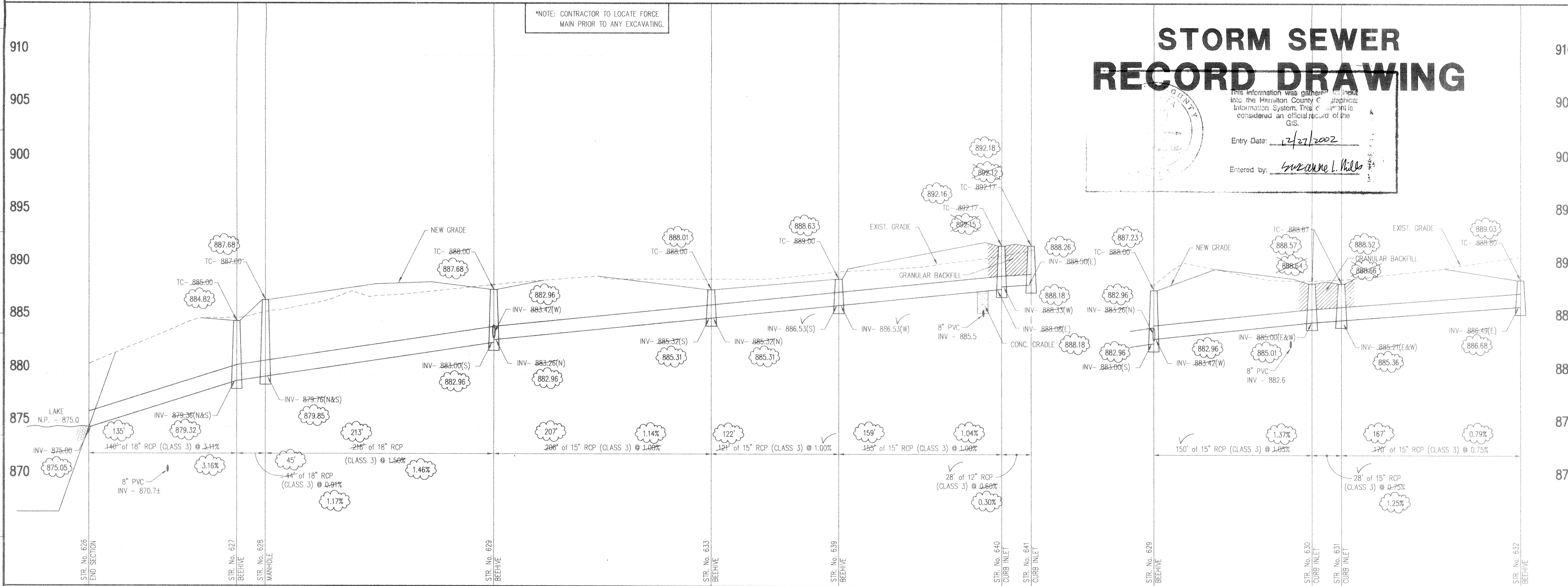
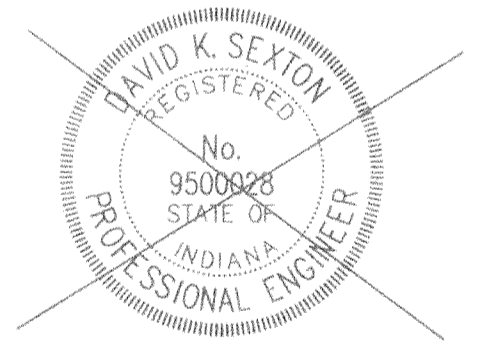


**HOLEY MOLEY SAYS "DON'T DIG BLIND"**  
 1-800-382-5544  
 CALL TOLL FREE  
 1-800-428-5200  
 FOR CALLS OUTSIDE OF INDIANA  
 PER INDIANA STATE LAW IS-69-1991. IT IS AGAINST THE LAW TO EXCAVATE WITHOUT NOTIFYING THE UNDERGROUND LOCATION SERVICE TWO (2) WORKING DAYS BEFORE COMMENCING WORK.

- Revisions
1. 3-14-96 REVISED PIPE SLOPE & NEW GRADE D.T.R.
  2. 10/19/98 MG, REVISED PER HAMILTON CO. SURVEYOR AND HIGHWAY DEPT.
  3. 12/18/98 BET, REVISED LOCATION OF MANHOLE # 628
  4. 06/21/99 DET, RECORD DRAWING
  5. 12/20/99 MG RECORD DRAWING, REVISED ASBUILT ELEV. STR. 640,641,630 AND 631.

**STORM SEWER RECORD DRAWING**

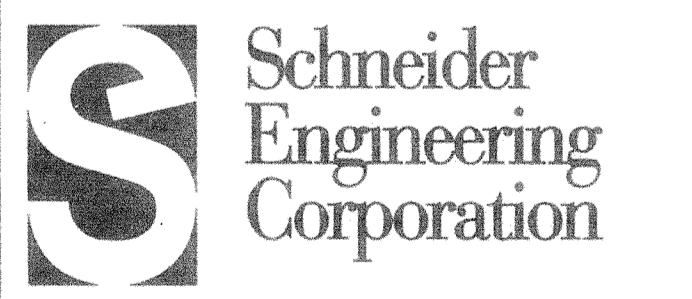
This information was gathered from the Hamilton County Geographical Information System. This information is considered an official record of the GIS.  
 Entry Date: 12/27/2002  
 Entered by: Suzanne L. Nolle



**STORM SEWER PROFILE**

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

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

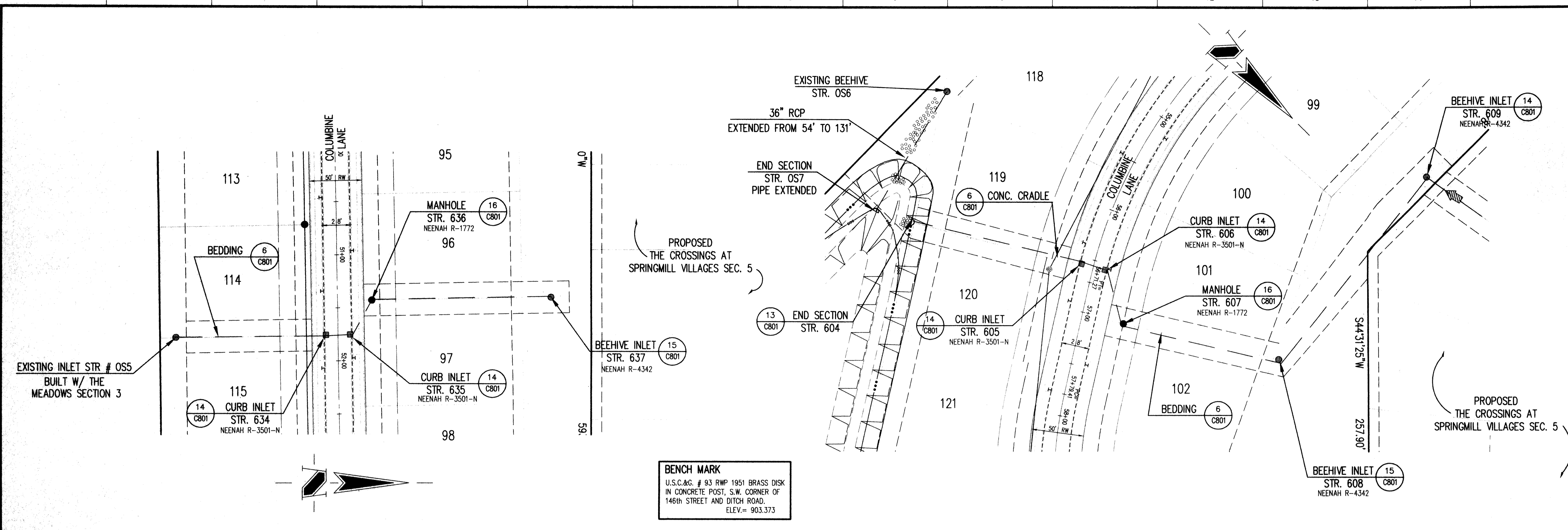
BRENWICK DEVELOPMENT CO. INC.  
 THE MEADOWS AT SPRINGMILL VILLAGES  
 SECTION 4

**STORM SEWER PLAN & PROFILE FILED**

Date: 1-12-96 Project No.: 895.14 Drawn: JAN 9 2000 GSD  
 OFFICE OF HAMILTON COUNTY SURVEYOR

Computer Files: 14C601 XREF-J:\895\DWG\S14\89514P.L  
 Sheet No.: C601





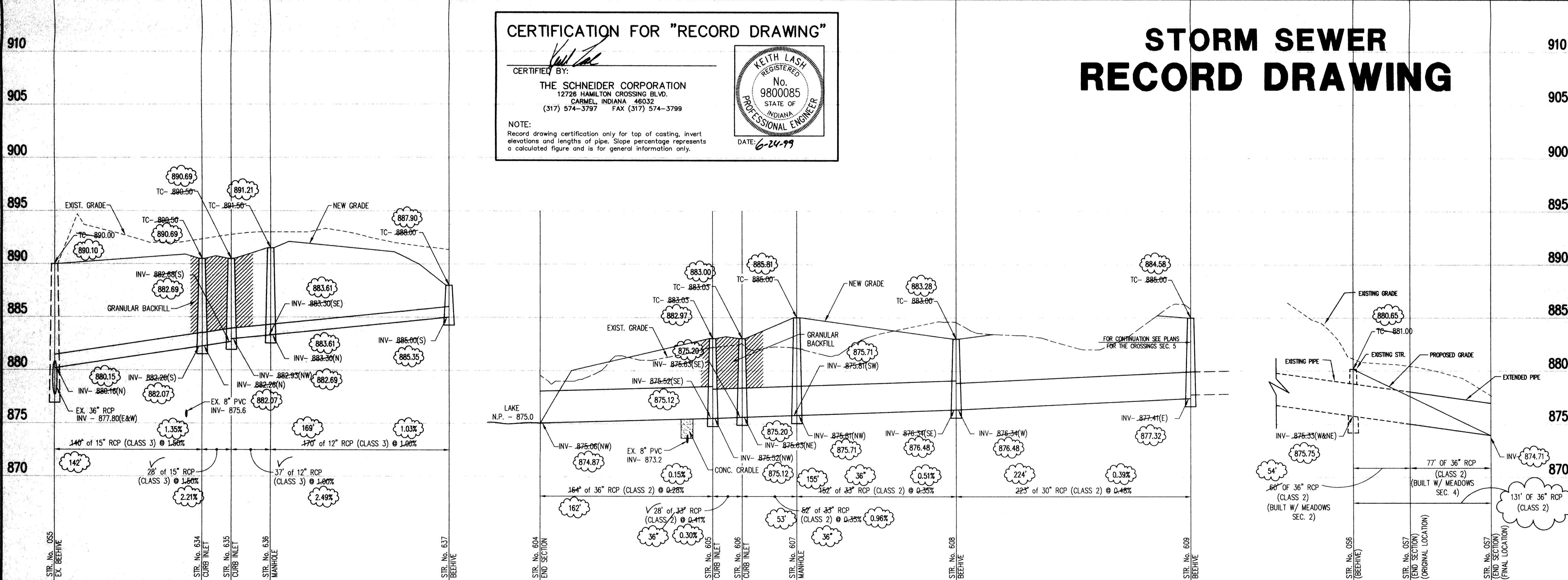
**BENCH MARK**  
 U.S.C. & G. # 93 RWP 1951 BRASS DISK  
 IN CONCRETE POST, S.W. CORNER OF  
 146th STREET AND DITCH ROAD.  
 ELEV. = 903.373



- 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.
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  6. CONTRACTOR SHALL MINIMIZE DAMAGE TO EXISTING TREES.

### STORM SEWER PLAN

SCALE: 1"=50'



**CERTIFICATION FOR "RECORD DRAWING"**

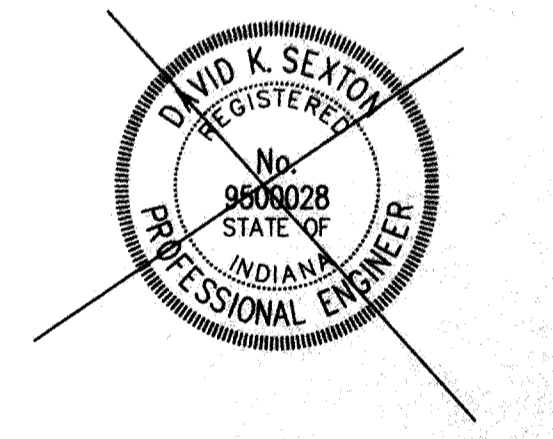
CERTIFIED BY: *[Signature]*

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.

**KEITH LASH**  
 REGISTERED  
 No. 9800085  
 STATE OF INDIANA  
 PROFESSIONAL ENGINEER  
 DATE: 6-24-99

### STORM SEWER RECORD DRAWING



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Engineering Surveying GIS = LIS Geology

**FILED**  
 JUN 25 1999  
 OFFICE OF HAMILTON COUNTY ENGINEERS

BRENNICK DEVELOPMENT CO. INC.  
 THE MEADOWS AT SPRINGMILL VILLAGE SECTION 4

**STORM SEWER PLAN & PROFILE**

Date	Project No.	Drawn	Approv.
1-12-96	895.14	GSD	

Computer Files: 140602, 140607-2, 895\DWG5\14189514.PL

Sheet No. **C602**

### STORM SEWER PROFILE

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

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