

Drain: OVERMAN - HARVEY Drain #: 32  
Improvement/Arm: VININGS AT SPRINGMILL  
Operator: J. LIVINGSTON Date: 5-18-04  
Drain Classification: Urban/Rural Year Installed: 1996

### GIS Drain Input Checklist

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

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JL



THE AMERICAN INSTITUTE OF ARCHITECTS



BOARD OF COMMISSIONERS  
OF THE COUNTY OF HAMILTON



DATE \_\_\_\_\_

Bond No. 16-01-91

AIA Document A312

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

# Performance Bond

Any singular reference to Contractor, Surety, Owner or other party shall be considered plural where applicable.

CONTRACTOR (Name and Address):  
TCR Midwest Limited Partnership  
11405 N. Pennsylvania, Suite 100  
Carmel, IN 46032

SURETY (Name and Principal Place of Business):  
National Union Fire Insurance Company of  
Pittsburgh, PA.  
70 Pine Street  
New York, NY 10270

OWNER (Name and Address):  
Hamilton County Drainage Board  
One Hamilton County Square, Suite 146  
Noblesville, IN 46060-2230

### CONSTRUCTION CONTRACT

Date: December 23, 1996  
Amount: \$83,450.00

Description (Name and Location): Relocation and reconstruction of the Overman Harvey  
Drain for Vinings on Spring Mill Apartments, formerly known as Mallard Crossing  
Apartments

### BOND

Date (Not earlier than Construction Contract Date): December 23, 1996  
Amount: \$83,450.00

Modifications to this Bond:

None

See Page 3

### CONTRACTOR AS PRINCIPAL

Company: \_\_\_\_\_ (Corporate Seal)

TCR Midwest Limited Partnership

BY: TC RESIDENTIAL MIDWEST, INC.  
Signature: \_\_\_\_\_

Name and Title: JAMES E. THOMAS, JR.  
VICE PRESIDENT

(Any additional signatures appear on page 3)

### SURETY

Company: \_\_\_\_\_ (Corporate Seal)

National Union Fire Insurance Company of  
Pittsburgh, PA.

Signature: \_\_\_\_\_  
Name and Title: Tomi J. Braun, Attorney-in-Fact

(FOR INFORMATION ONLY—Name, Address and Telephone)

AGENT or BROKER:

OWNER'S REPRESENTATIVE (Architect, Engineer or  
other party):

THE AMERICAN INSTITUTE OF ARCHITECTS



BOARD OF COMMISSIONERS  
OF THE COUNTY OF HAMILTON



\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
DATE \_\_\_\_\_

Bond No. 16-01-95

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

AIA Document A312

# Performance Bond

Any singular reference to Contractor, Surety, Owner or other party shall be considered plural where applicable.

CONTRACTOR (Name and Address):  
TCR Midwest Limited Partnership  
11405 N. Pennsylvania, Suite 100  
Carmel, IN 46032

SURETY (Name and Principal Place of Business):  
National Union Fire Insurance Company of  
Pittsburgh, PA.  
70 Pine Street  
New York, NY 10270

OWNER (Name and Address):  
Hamilton County Drainage Board  
One Hamilton County Square, Suite 146  
Noblesville, IN 46060-2230

### CONSTRUCTION CONTRACT

Date: December 23, 1996  
Amount: \$12,550.00

Description (Name and Location): For erosion control during the relocation and reconstruction of the Overman Harvey Drain for Vinings on Spring Mill Apartments, formerly known as Mallard Crossing Apartments

BOND  
Date (Not earlier than Construction Contract Date): December 23, 1996  
Amount: \$12,550.00

Modifications to this Bond:

None

See Page 3

CONTRACTOR AS PRINCIPAL  
Company: \_\_\_\_\_ (Corporate Seal)  
TCR Midwest Limited Partnership  
BY: TC RESIDENTIAL MIDWEST, INC  
Signature: \_\_\_\_\_  
Name and Title: JAMES E. THOMAS, JR.

SURETY  
Company: \_\_\_\_\_ (Corporate Seal)  
National Union Fire Insurance Company of  
Pittsburgh, PA  
Signature: \_\_\_\_\_  
Name and Title: Tomi J. Braun, Attorney-in-Fact

(Any additional signatures appear on page 3)

(FOR INFORMATION ONLY—Name, Address and Telephone)

AGENT or BROKER:

OWNER'S REPRESENTATIVE (Architect, Engineer or other party):

CERTIFICATE OF COMPLETION AND COMPLIANCE

To: Hamilton County Surveyor

Re: *Vinings on Spring Mill (Landmark on Spring Mill)*  
*John Harvey Legal Drain*

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 comformity with all plans and specifications .

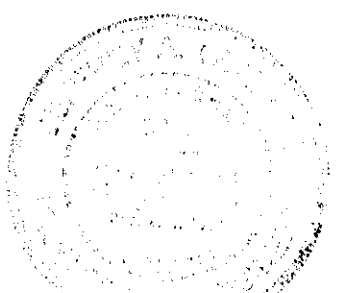
Signature: *Jeffrey A. Clayton* Date: *1/5/99*

Type or Print Name: *Jeffrey A. Clayton*

Business Address: *American Consulting Engineers, Inc.*  
*4165 Millersville Road, Indianapolis, IN 46205*

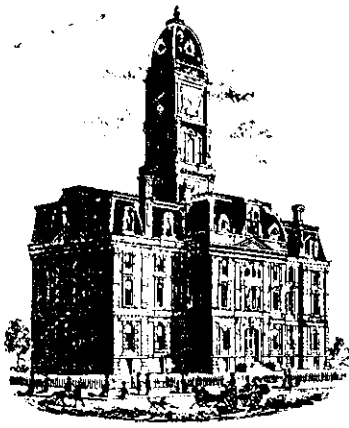
Telephone Number: *(317) 547-5580*

SEAL



INDIANA REGISTRATION NUMBER

*9300391*



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

October 30, 2000

Re: Overman-Harvey Drain: Vinings at Springmill

Attached are as-builts, certificate of completion & compliance, and other information for Vinings at Springmill Relocation. 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 that will alter the plans submitted with my report for this drain-dated January 24, 1997. The changes are as follows:

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

1A	891.81	889.73				
2A	893.58	889.13	15	124		
2A	893.58	889.1				
3A	892.49	888.69	15	161		
3A	892.49	888.65				
4A	892.01	888.13	15	195		
4A	892.01	888.06				
5A	893.09	886.99	15	285		
5A	893.09	886.94				
6A	888.81	886.3	15	322	320	2
6A	888.81	881.06				
7A	885.12	879.17	18	375		
7A	885.12	878.72				
EX. STR.	884.51	878.31	18	18	20	-2

**RCP Pipe Totals:**

	15	1087
	18	393

**Total:**           1480

Note: The original tile from Sta. 0 to 0+65 to Str. 1a was destroyed. The 120ft of 8" PVC under Springmill Road was not installed. The length of the drain, which was relocated, due to the changes described above, is now **1480 feet**.

The non-enforcement was approved by the Board at its meeting on January 27, 1997 and recorded under instrument #9709702931.

The bond or letter of credit from American Institute of Architects, number 16-01-91 and 16-01-95; in the amount of \$83,450 for storm sewers and \$12,550 for erosion control; was released October 23, 2000.

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

Sincerely,



---

Kenton C. Ward,  
Hamilton County Surveyor

KCW/slm



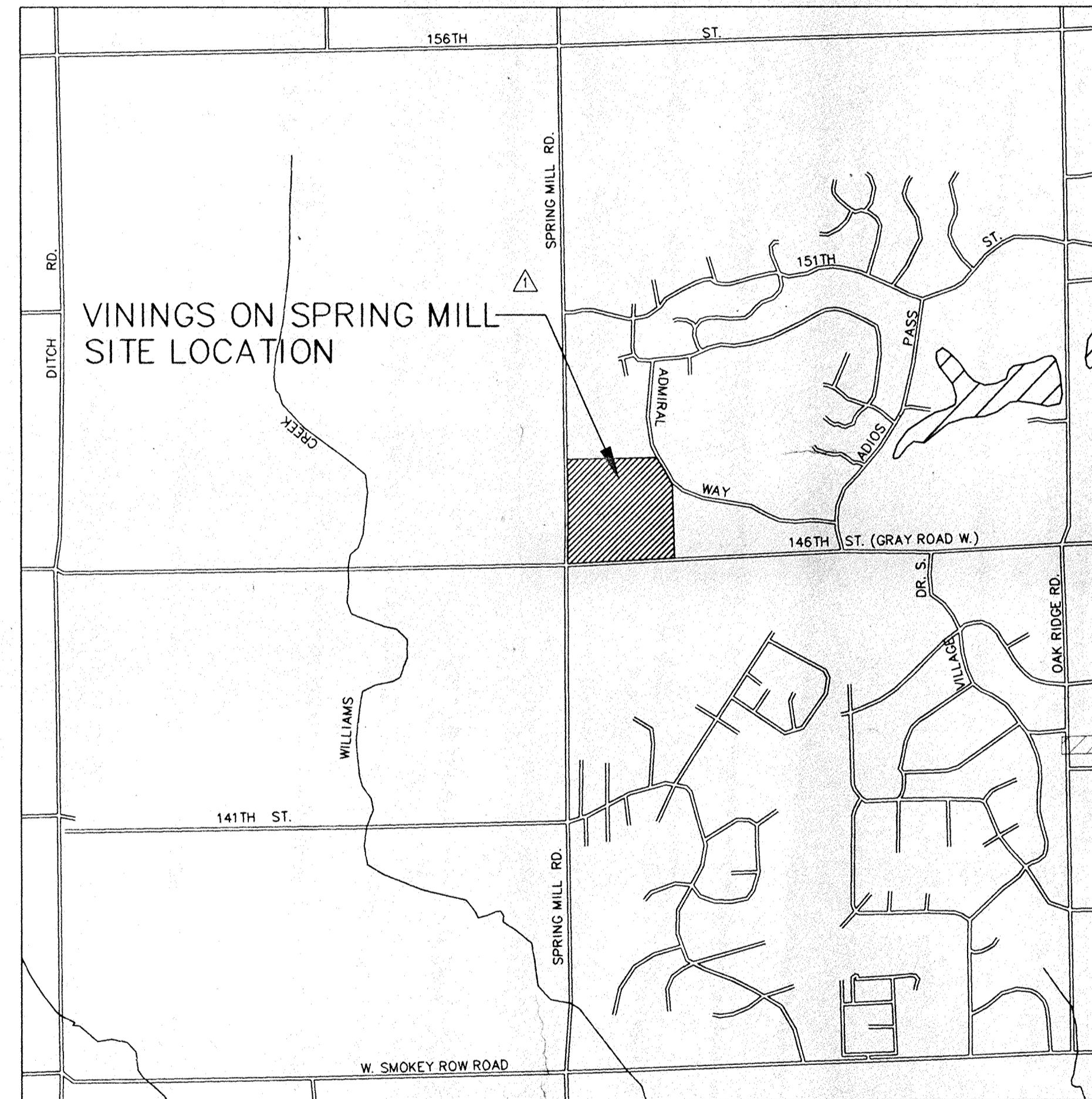
# AS-BUILT PLANS

## FOR

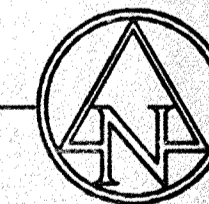
### VININGS ON SPRING MILL

### 146TH STREET & SPRING MILL ROAD

### JOHN H. HARVEY - LEGAL DRAIN RELOCATION



VICINITY MAP  
NOT TO SCALE



PLANS PREPARED FOR:

**TCR**  
TRAUDEL CROY RESIDENTIAL

Midwest Division  
11405 N. Pennsylvania • Suite 100  
Colum, IN 46032  
FAX (317) 570-8426

PLANS PREPARED BY:

**ACI** **AMERICAN CONSULTING ENGINEERS, INC.**  
ARCHITECTS ENGINEERS  
4165 MILLERSVILLE ROAD  
INDIANAPOLIS, INDIANA 46205 (317) 547-5580

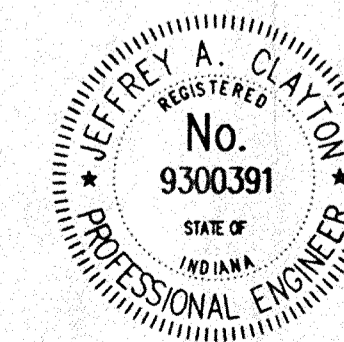
INDEX	
DESCRIPTION	SHEET No.
TITLE SHEET	AB1
OVERALL PROJECT PLAN	AB2
PLAN & PROFILE	AB3

PLAN DATE: 11/22/98

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: 10/21/00

Entered by: GLM

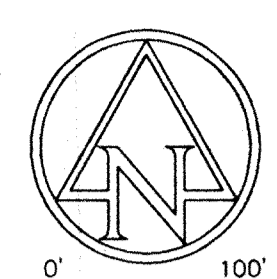
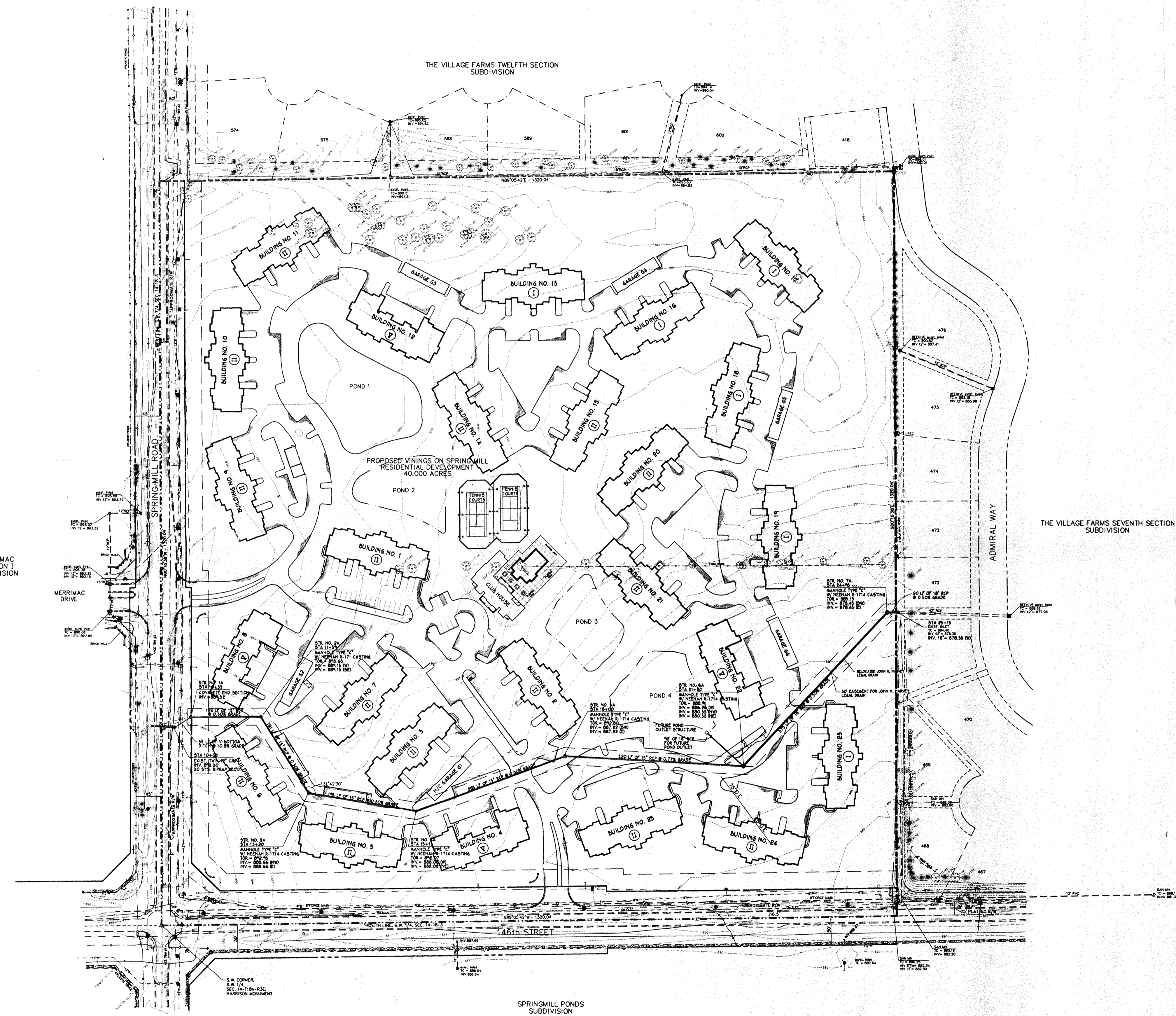


Jeffrey A. Clayton

**FILED**  
NOV 06 1998  
OFFICE OF HAMILTON COUNTY SURVEYOR

**AB1**





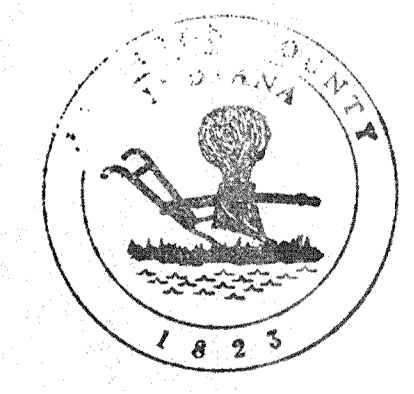
SCALE: 1"=100'

**LEGEND**

- PWP POWER POLE
- CP COMBINATION POLE
- GW GUY WIRE
- TEL PED TELEPHONE PEDESTAL
- TEL HH TELEPHONE HANDHOLE
- TV PED TELEVISION PEDESTAL
- YL YARD LIGHT
- GL GROUND LIGHT
- FH FIRE HYDRANT
- WM WATER METER
- SCV SPRINKLER CONTROL VALVE
- WV WATER VALVE
- GV GAS VALVE
- BP BRACE POLE
- FW FACE OF WALK
- BW BACK OF WALK
- BC BACK OF CURB
- GUT GUTTER LINE OF CURB
- FNC FENCE
- EP EDGE OF PAVEMENT
- ES EDGE OF SHOULDER
- CRN CROWN OF ROAD
- CNC CONCRETE SURFACE
- FL FLOW LINE
- TB TOP OF BANK
- RCP CONCRETE PIPE
- PVC PLASTIC PIPE
- TC TOP OF CASTING
- INV INVERT OF PIPE
- TV BURIED TELEVISION LINE
- G BURIED GAS LINE
- W BURIED WATER LINE
- T BURIED TELEPHONE LINE
- OHELEC OVERHEAD ELECTRIC LINE

**BENCH MARKS**  
(NGVD '29)

- USGS 93 RHP 1951 ELEVATION - 903.37
- BRONZE DISK IN 6" x 6" CONC. 6" ABOVE GROUND; S.W. CORNER OF 146TH STREET & DITCH ROAD, 15' S. OF E. 146TH STREET & 22' W. OF DITCH ROAD.
- ACE TBM #1 ELEVATION - 898.65
- BOAT SPIKE IN N. SIDE COMBINATION POLE #B387523, S.E. CORNER 146TH STREET & SPRINGMILL ROAD, 20' S. E. OF 146TH STREET & 24' E. OF SPRINGMILL ROAD
- ACE TBM #2 ELEVATION - 897.29
- BOAT SPIKE IN E. SIDE TELEPHONE POLE #1404, 27' W. OF E. SPRINGMILL ROAD & 110' S. E. OF MERRIMAC DRIVE
- ACE TBM #3 ELEVATION - 903.13
- BOAT SPIKE IN W. SIDE POWER POLE #8387529, 27' E. OF E. SPRINGMILL ROAD & 100'± N. OF N.W. PROPERTY CORNER
- ACE TBM #4 ELEVATION - 891.04
- BOAT SPIKE IN S.W. SIDE POWER POLE #300-289, 25' W. OF E. 146TH STREET & S.E. PROPERTY CORNER



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: 10/31/00

Entered by: JLM

**CAUTION !!**

THE LOCATIONS OF ALL EXISTING UNDERGROUND UTILITIES SHOWN ON THIS PLAN ARE BASED UPON ABOVE GROUND EVIDENCE (including, but not limited to, manholes, exist, inlets, valves, and marks made upon the ground by others) AND ARE SPECULATIVE IN NATURE. THERE MAY ALSO BE OTHER EXISTING UNDERGROUND UTILITIES FOR WHICH THERE IS NO ABOVE GROUND EVIDENCE OR FOR WHICH NO ABOVE GROUND EVIDENCE WAS OBSERVED. THE EXACT LOCATIONS OF SAID EXISTING UNDERGROUND UTILITIES SHALL BE VERIFIED BY THE CONTRACTOR PRIOR TO ANY AND ALL CONSTRUCTION.

1-800-382-5544  
CALL TOLL FREE

Midwest Division  
11405 N. Pennsylvania  
Indianapolis, IN 46230  
FAX (317) 576-8485

**TCR**  
TRAMMEL CROWTHER RESTORATIVE

**AMERICAN CONSULTING ENGINEERS, INC.**  
ENGINEERS  
ARCHITECTS  
4165 MILLERSVILLE ROAD INDIANAPOLIS, INDIANA 46205 (317) 547-5580  
© Copyright 1995, American Consulting Engineers, Inc.

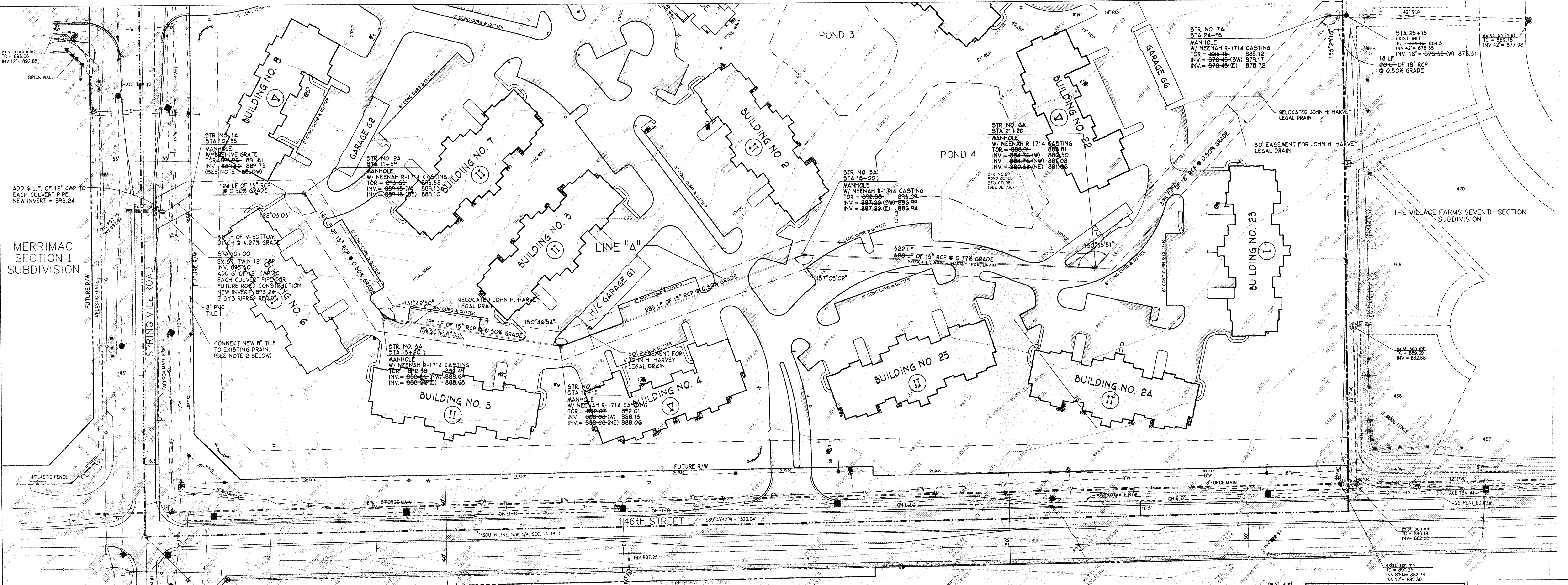
JEFFREY A. CLAYTON  
No. 9300391  
STATE OF INDIANA  
PROFESSIONAL ENGINEER  
Certified by: [Signature]

**OVERALL PROJECT PLAN**

**RELOCATION OF JOHN H. HARVEY LEGAL DRAIN**

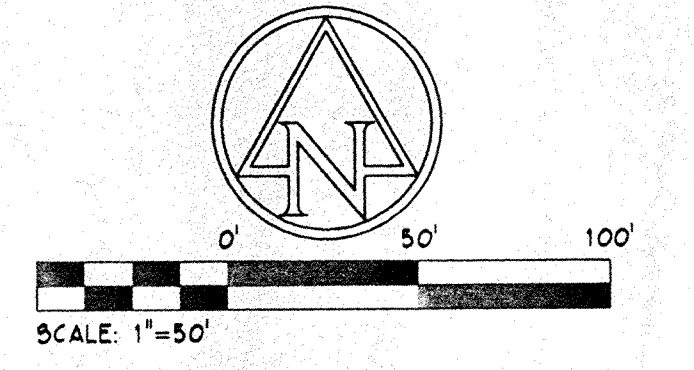
DATE:	10/01/96
SCALE:	1"=100'
DRAWN BY:	JMS
CHK'D BY:	JAC
JOB NO.:	96-513
REVISIONS	
FILED	
SHEET NO. 2 OF 3	





**NOTES:**

1. PLACE STRAW BALES AROUND STR. NO. 1 TO PREVENT SILTATION OF PIPE.
2. CONTRACTOR SHALL PERFORM EXPLORATORY EXCAVATION AT THE SPRINGMILL ROAD R/W LINE TO DETERMINE THE LOCATION AND DEPTH OF THE EXISTING DRAIN. CONTRACTOR SHALL PROVIDE ENGINEER WITH LOCATION AND INVERT OF EXISTING DRAIN. CONNECT NEW 8" PVC TILE TO EXISTING TILE AND PLUG EXISTING TILE DOWNSTREAM OF CONNECTION. NEW TILE SHALL BE PLACED 50' AS TO DRAIN NORTH AND OUTLET IN STR. NO. 1
3. SEE CONSTRUCTION PLANS FOR FININGS ON SPRINGMILL FOR ON-SITE DRAINAGE AND GRADING PLANS.

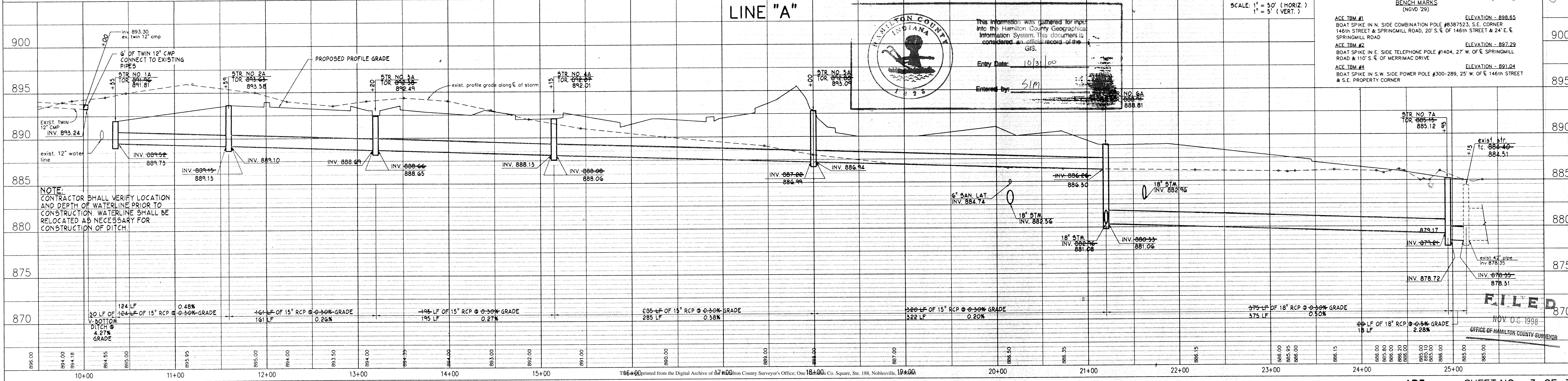
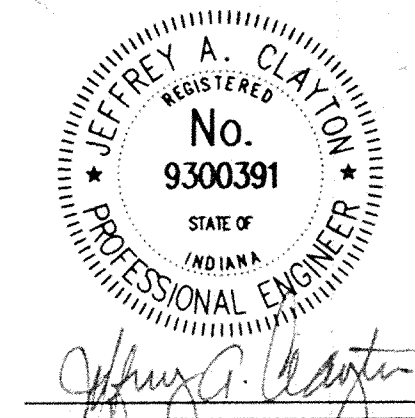


THE HAMILTON COUNTY SURVEYORS OFFICE SHALL BE CONTACTED WHEN ANY TILES ARE FOUND BY THE CONTRACTOR. TILES FOUND WILL BE TIED INTO THE DRAINAGE SYSTEM.

**CAUTION !!**

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1-800-382-5544  
CALL TOLL FREE



**BENCH MARKS (NOVD 29)**

ACE TBM #	Description	Elevation
ACE TBM #1 <td>BOAT SPIKE IN N. SIDE COMBINATION POLE #8387523, S.E. CORNER 146th STREET &amp; SPRINGMILL ROAD, 20' S. &amp; 24' E. OF SPRINGMILL ROAD</td> <td>888.65</td>	BOAT SPIKE IN N. SIDE COMBINATION POLE #8387523, S.E. CORNER 146th STREET & SPRINGMILL ROAD, 20' S. & 24' E. OF SPRINGMILL ROAD	888.65
ACE TBM #2 <td>BOAT SPIKE IN E. SIDE TELEPHONE POLE #1404, 27' W. OF &amp; SPRINGMILL ROAD &amp; 110' S. &amp; E. OF MERRIMAC DRIVE</td> <td>887.28</td>	BOAT SPIKE IN E. SIDE TELEPHONE POLE #1404, 27' W. OF & SPRINGMILL ROAD & 110' S. & E. OF MERRIMAC DRIVE	887.28
ACE TBM #4 <td>BOAT SPIKE IN S.W. SIDE POWER POLE #300-289, 25' W. OF &amp; 146th STREET &amp; S.E. PROPERTY CORNER</td> <td>881.04</td>	BOAT SPIKE IN S.W. SIDE POWER POLE #300-289, 25' W. OF & 146th STREET & S.E. PROPERTY CORNER	881.04

**FILED**  
NOV 06 1998  
OFFICE OF HAMILTON COUNTY SURVEYORS