

**Drain:** SPRINGMILL STREAMS DRAIN **Drain #:** 159  
**Improvement/Arm:** SPRINGMILL STREAMS - SECTION 5  
**Operator:** JDH **Date:** 7-19-04  
**Drain Classification:** Urban/Rural **Year Installed:** 1986

### 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 \_\_\_\_\_
- Sum drain length for Watershed in Posse \_\_\_\_\_
- Check Database entries for errors JDH

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

Drain-Improvement: SPRINGMILL STREAMS DRAIN - SPRINGMILL STREAMS - SECTION 5

Drain Type:	Size:	Length <i>SURVEYOR REPORT</i>	Length (DB Query)	Length Reconcile	If Applicable	
					Price:	Cost:
SSD	6"	2,730'	2,730'	Ø		
RCP	12"	798'	798'	Ø		
	15"	50'	50'	Ø		
CMP	10"	10'	10'	Ø		
(TRIO)	48"	360'	120'	-240		

Sum:      3,948'      3,708'      -240'      \_\_\_\_\_

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

Comments:

\_\_\_\_\_

\_\_\_\_\_

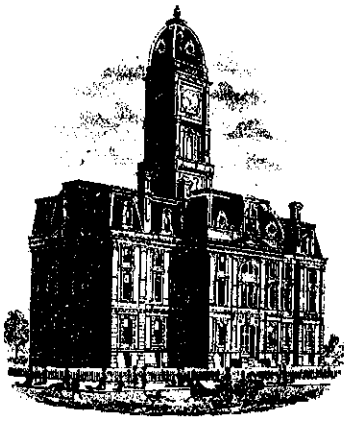
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\_\_\_\_\_

48" IS 3 PIPES 120' EACH



SURVEYOR'S OFFICE

# Hamilton County

Kenton C. Ward, Surveyor

776-9626

Noblesville, Ind. 46060 September 2, 1986

TO: Hamilton County Drainage Board

RE: Springmill Streams Drain Section 5

Attached is a petition, non-enforcement request, plans, calculations, Quantity summary and assessment roll for the Springmill Streams Drain, Section 5.

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 benefitted. The drain will consist of the following:

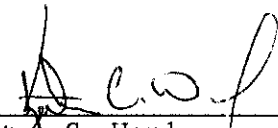
6" Subsurface Drain	1570 feet	15" RCP	50feet
12" RCP	798 feet	48" CMP	360feet

The total length of the drain will be 2778 feet.

I have reviewed the plans and believe the drain will benefit each lot equally. Therefore, I recommend each lot be assessed equally. I recommend a maintenance assessment of \$20.00 per lot, \$2.00 per acre for roadways, with \$20.00 minimum. With this assessment the total annual assessment for the drain/this section will be \$460.00.

I recommend a hearing be set for Novemeber 10, 1986.

KCW/no

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

*Handwritten notes:*  
 4507  
 46268  
 46268

# Fidelity and Deposit Company

HOME OFFICE OF MARYLAND BALTIMORE, MD. 21203

## SUBDIVISION BOND

#99 86 232

KNOW ALL MEN BY THESE PRESENTS, That we, Central Engineering & Construction Corp. as Principal, and Fidelity and Deposit Company of Maryland, of Baltimore, Maryland, as Surety, are held and firmly bound unto the Board of County Commissioners of Hamilton County, Indiana in the sum of seventy Thousand Five Hundred Fifty Five & no/100 (\$ 70,555.00 ) Dollars for the payment of which, well and truly to be made, we jointly and severally bind ourselves, our heirs, legatees, executors, administrators, personal representatives, successors and assigns firmly by these presents.

Sealed with our seals and dated this 27th day of March 19 86.

### THE CONDITIONS OF THE ABOVE OBLIGATION ARE SUCH THAT:

Whereas, the Board of County Commissioners of Hamilton County, Indiana has granted Central Engineering & Construction Corp. a permit to construct Storm sewer and Culvert in Springmill Streams - Section Five

Now, if said Central Engineering & Construction Corp. shall improve said Storm Sewer and Culvert in accordance with specifications and regulations of the Board of County Commissioners of Hamilton County, Indiana and comply with all of the provisions of said permit then this obligation to be void, otherwise to be and remain in full force and effect.

CENTRAL ENGINEERING & CONSTRUCTION CORP.

BY: *Donald A. North*

FIDELITY AND DEPOSIT COMPANY OF MARYLAND

BY: *Steven E. Wolf*  
Steven E. Wolf - Attorney-in-Fact

Power of Attorney
FIDELITY AND DEPOSIT COMPANY OF MARYLAND

HOME OFFICE, BALTIMORE, MD.

KNOW ALL MEN BY THESE PRESENTS: That the FIDELITY AND DEPOSIT COMPANY OF MARYLAND, a corporation of the State of Maryland, by R. W. BUDDENBOHN, Vice-President, and M. J. SCHNEBELEN, Assistant Secretary, in pursuance of authority granted by Article VI, Section 2, of the By-Laws of said Company, which reads as follows:

"The Chairman of the Board, or the President, or any Executive Vice-President, or any of the Senior Vice-Presidents or Vice-Presidents specially authorized so to do by the Board of Directors or by the Executive Committee, shall have power, by and with the concurrence of the Secretary or any one of the Assistant Secretaries, to appoint Resident Vice-Presidents, Assistant Vice-Presidents and Attorneys-in-Fact as the business of the Company may require, or to authorize any person or persons to execute on behalf of the Company any bonds, undertakings, recognizances, stipulations, policies, contracts, agreements, deeds, and releases and assignments of judgements, decrees, mortgages and instruments in the nature of mortgages, ... and to affix the seal of the Company thereto."

does hereby nominate constitute and appoint Jan L. Jacobs, William E. Frick, Jr., Steven E. Wolf, Tony Ortman, Delores Koch and Clara Lu Day, all of Indianapolis, Indiana, EACH..... its true and lawful agent and Attorney-in-Fact, to make, execute, seal and deliver, for, and on its behalf as surety, and as its act and deed: any and all bonds and undertakings.....

And the execution of such bonds or undertakings in pursuance of these presents, shall be as binding upon said Company, as fully and amply, to all intents and purposes, as if they had been duly executed and acknowledged by the regularly elected officers of the Company at its office in Baltimore, Md., in their own proper persons. This power of attorney revokes that issued on behalf of Jan L. Jacobs, etal, dated, April 26, 1982.

The said Assistant Secretary does hereby certify that the foregoing is a true copy of Article VI, Section 2, of the By-Laws of said Company, and is now in force.

IN WITNESS WHEREOF, the said Vice-President and Assistant Secretary have hereunto subscribed their names and affixed the Corporate Seal of the said FIDELITY AND DEPOSIT COMPANY OF MARYLAND, this 26th day of July, A.D. 1985.....



ATTEST:

FIDELITY AND DEPOSIT COMPANY OF MARYLAND

M. J. Schnebelen Assistant Secretary By R. W. Buddenbohn Vice-President

STATE OF MARYLAND CITY OF BALTIMORE

SS:

On this 26th day of July, A.D. 1985, before the subscriber, a Notary Public of the State of Maryland, in and for the City of Baltimore, duly commissioned and qualified, came the above-named Vice-President and Assistant Secretary of the FIDELITY AND DEPOSIT COMPANY OF MARYLAND, to me personally known to be the individuals and officers described in and who executed the preceding instrument, and they each acknowledged the execution of the same, and being by me duly sworn, severally and each for himself deposed and saith, that they are the said officers of the Company aforesaid, and that the seal affixed to the preceding instrument is the Corporate Seal of said Company, and that the said Corporate Seal and their signatures as such officers were duly affixed and subscribed to the said instrument by the authority and direction of the said Corporation.

IN TESTIMONY WHEREOF, I have hereunto set my hand and affixed by Official Seal, at the City of Baltimore, the day and year first above written.



Notary Public Commission Expires July 1, 1986

CERTIFICATE

I, the undersigned, Assistant Secretary of the FIDELITY AND DEPOSIT COMPANY OF MARYLAND, do hereby certify that the original Power of Attorney of which the foregoing is a full, true and correct copy, is in full force and effect on the date of this certificate; and I do further certify that the Vice-President who executed the said Power of Attorney was one of the additional Vice-Presidents specially authorized by the Board of Directors to appoint any Attorney-in-Fact as provided in Article VI, Section 2 of the By-Laws of the FIDELITY AND DEPOSIT COMPANY OF MARYLAND.

This Certificate may be signed by facsimile under and by authority of the following resolution of the Board of Directors of the FIDELITY AND DEPOSIT COMPANY OF MARYLAND at a meeting duly called and held on the 16th day of July, 1969.

RESOLVED: "That the facsimile or mechanically reproduced signature of any Assistant Secretary of the Company, whether made heretofore or hereafter, wherever appearing upon a certified copy of any power of attorney issued by the Company, shall be valid and binding upon the Company with the same force and effect as though manually affixed."

IN TESTIMONY WHEREOF, I have hereunto subscribed my name and affixed the corporate seal of the said Company, this 27th day of March, 1986.

L142a-Cr.-044

Assistant Secretary

FOR YOUR PROTECTION LOOK FOR THE F&D WATERMARK



SURVEYOR'S OFFICE  
**Hamilton County**

Kenton C. Ward, Surveyor

~~775-6110 Ext-19--~~  
776-9626

Noblesville, Ind. 46060 May 24, 1988

TO: Hamilton County Drainage Board

RE: Springmill Streams Drain, Section 5

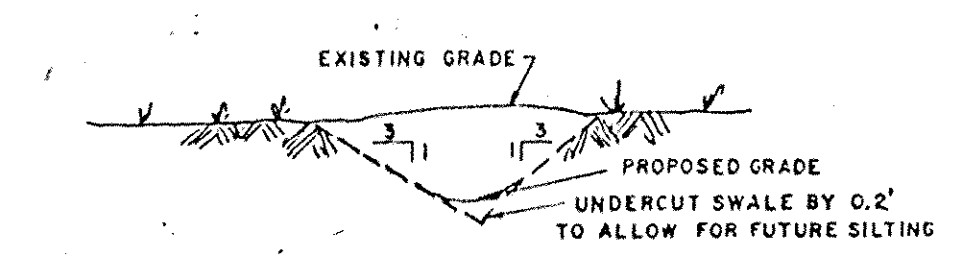
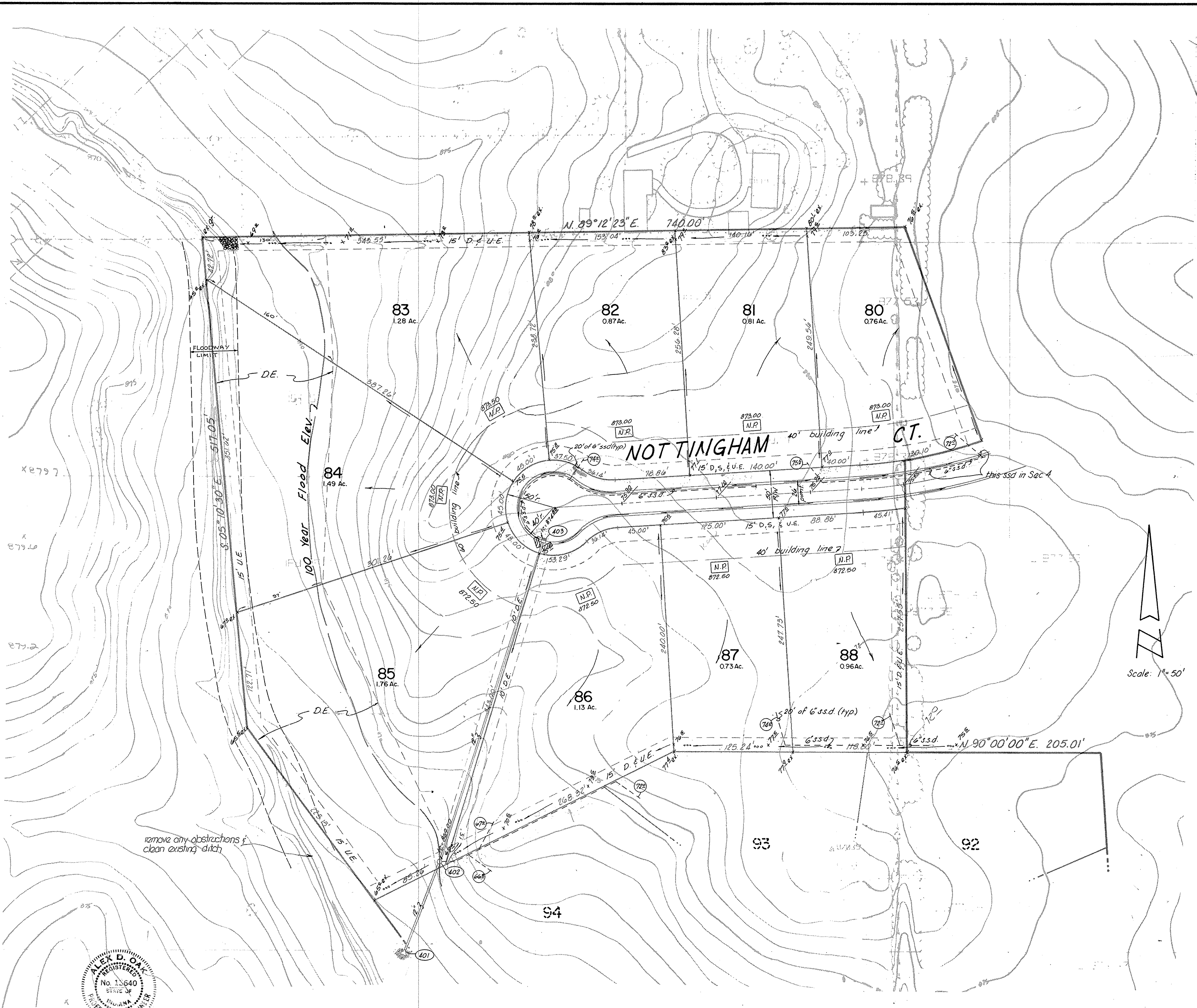
I have inspected the drainage facilities for the Springmill Streams Drain, Section 5 and have found them to be complete and acceptable. The Project Engineer has submitted the Certificate of Completion and Compliance and "As Built" Drawings on reproducible mylar of the drainage system.

No major changes were made in the construction of the storm sewer system within this section. However, slight changes were made in the subsurface drain (SSD) system. Instead of serving Lots 100 and 101 from the SSD in Section 4, the SSD was brought East from the open ditch along the South side of Brighton Avenue. Also the SSD which originally stopped at the South corner of Lot 90 was brought around along the North side of Brighton Avenue to serve Lot 89. The SSD's on the North side of Brighton Avenue West of Regent Circle and along the West side of Regent Circle are also an added portion to the regulated drain. The six (6") inch SSD now is 2730 feet in length and ten (10') feet of ten (10") CMP has been added. The new length of the drain is 3948 feet.

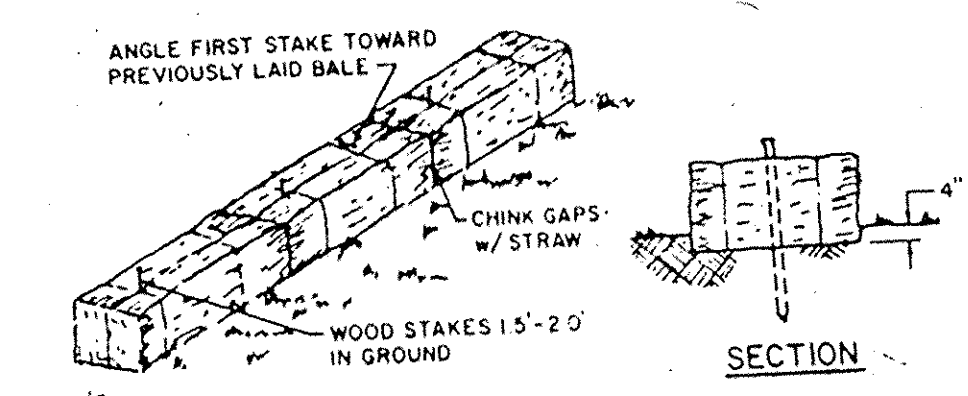
At this time I recommend the Board approve the drainage facilities as constructed. I further recommend that the non-enforcement request for this plat be approved by the Board.

KCW/no

  
Kenton C. Ward  
Hamilton County Surveyor



TYPICAL SWALE DETAIL  
SCALE NONE



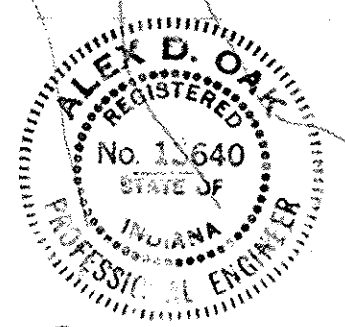
STRAW BALE DAM DETAIL

# Legend

- storm sewer
  - manhole
  - rip-rap
  - 6" s.s.d. invert
  - 6" s.s.d.
  - typical structure no
- building pad limits
  - pad grade
  - N.P. - no pad to be built
  - 000.00 - minimum flood protection grade

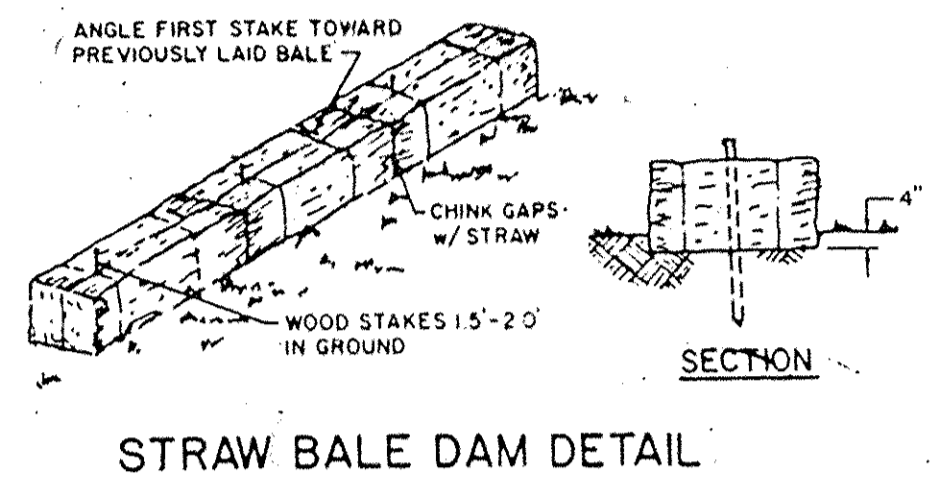
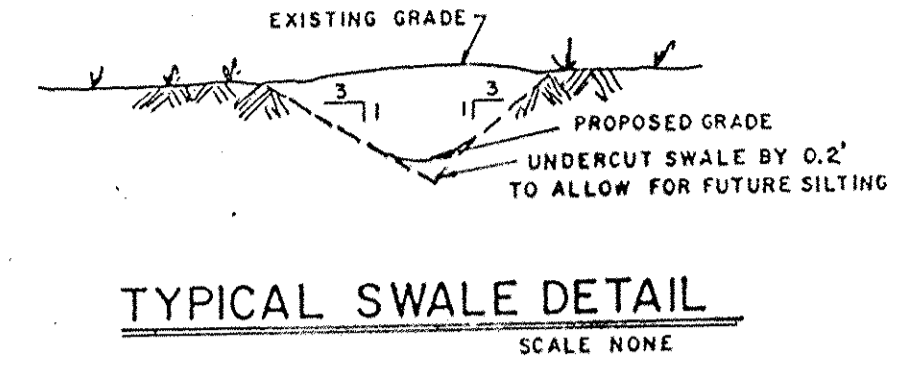
bearings, dimensions, and easements are shown for reference only and do not necessarily depict actual recorded information, see recorded plat for exact information.

builder to provide Department of Community Development with detailed drainage plans prior to getting building permit.  
Indianapolis Water Co. to provide water.  
All subsurface drains shall be 6 in. dia.



CERTIFIED BY <i>Alex D. O'Neil</i> DATE 7/13/84	REVISIONS	<b>PAUL I. CRIPE, INC.</b> 7172 GRAHAM ROAD INDIANAPOLIS, INDIANA 46250 (317) 842-6777	TECH. CHK.	DRAWN BY	SCALE	DATE	CLIENT	DWG. TYPE	FILE NUMBER	SHEET
	1-10-85 REV. PADS & STREET GRADES 2-11-86 ADDED DRAINAGE ARROWS & FLOOD PROTECTION GRADES 8-1-86 OPEN STRAW BALE DAM UNPAVED EASEMENT		DFTNG. CHK.	BT	1"=50'	6-25-84	Springmill Streams Section 5	1	79205-10500	1

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# Legend

- storm sewer
  - s.s.d. invert
  - s.s.d.
  - mh w/ curb csg.
  - mh w/ beehive csg.
  - typical structure no.
- manhole
- rip-rap
- std. stl. end sec.
- building pad limits
- 0000 pad grade
- NR - no pad to be built
- 00000 - minimum flood protection grade

bearings, dimensions, and easements are shown for reference only and do not necessarily depict actual recorded information, see recorded plat for exact information.

All subsurface drains shall be 6 in. dia.

remove any obstructions & clean existing ditch

SEE SHEET 10

CERTIFIED BY	REVISIONS		 <b>PAUL I. CRIFE, INC.</b> 7172 GRAHAM ROAD INDIANAPOLIS, INDIANA 46250 (317) 842-6777	TECH. CHK.	DRAWN BY	SCALE	DATE	CLIENT	DWG. TYPE	FILE NUMBER	SHEET
	DATE	4-10-85 Rev. pads & street grades 2-11-86 Added drainage arrows & flood protection grades 2/18/86 Remove Ego Sect. Pipes in Almond Ditch 11-20-86 Rev. Swale & Esmt. SE. side		7-30-86 Revised location of Ego. Along Broadway Ave. Added ESD Along S.W. Side of Regent Cir. Added Outlet for SSD @ Flow Line of Ditch 8-01-86 Added Straw Bale Dam & Change Easement	BT	1"=50'	6-25-84	Springmill Streams Section 5			2
JOB NUMBER										79205-10500	OF 2

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