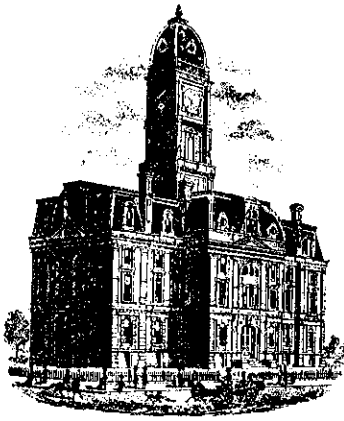


**Drain:** SPRINGMILL CROSSING DRAIN      **Drain #:** 214  
**Improvement/Arm:** SPRINGMILL CROSSING -SECTION 7  
**Operator:** JDH      **Date:** 5-11-04  
**Drain Classification:** Urban/Rural      **Year Installed:** 1988

### 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





SURVEYOR'S OFFICE

# Hamilton County

*Kenton C. Ward, Surveyor*

*776-9626*

*942 Maple Avenue*

*Noblesville, Indiana 46060*

February 21, 1989

To: Hamilton County Drainage Board

Re: Springmill Crossing Drain, Section 7

Attached is a petition, non-enforcement request, plans, calculations and assessment roll for the Springmill Crossing Drain, Section 7. I have reviewed the submittals and petition and have found each to be in proper form.

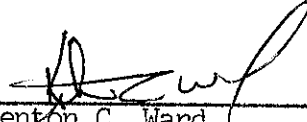
I have made a personal inspection of the land described in the petition. Upon doing so, I believe that the drain is practicable; will improve the public health; benefit a public highway and be of public utility; and that the costs, damages and expenses of the proposed drain will probably be less than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

6" SSD - 2505'	15" RCP - 1512'	24" RCP - 696'
12" RCP - 395'	18" RCP - 137'	

The total length of the drain will be 5245 feet. The SSD which will be a portion of the regulated drain shall be in the rear yards of lots 287 to 289; 323 to 331; 313 to 316; 319 to 322; and 293 to 300. The laterals from the main SSD to each lot and the SSD under the curbs along the streets shall not be considered as 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 recommend a maintenance assessment of \$25.00 per lot and \$2.00 per acre for roadways. With this assessment the total annual assessment for the drain this section will be \$1,575.62

I recommend a hearing be set for April 1989. I also recommend the non-enforcement request be approved at the hearing if petition is approved.

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

KCW/jh

April 11, 1988



Irrevocable Letter of Credit No. 2781695685-03095  
Expiration Date: ~~April 11, 1989~~

Hamilton County Commissioners  
Hamilton County, Indiana

Gentlemen:

For the account of The Shorewood Corporation, we hereby authorize you to draw on us at sight to the extent of **\*\*U.S. \$78,250.00\*\***.

Each of your drafts must:

1. Be marked "Drawn under PSFS Letter of Credit No. 2781695685-03095 dated April 11, 1988".
2. Be presented, together with this original Letter of Credit at our offices at 1234 Market Street, 9th Floor, Philadelphia, Pennsylvania, 19107, no later than 3:00 p.m. Philadelphia time on April 11, 1989.
3. Be accompanied by the following:

Certification by Hamilton County Commissioners, Hamilton County, Indiana of non-compliance with the specifications required for storm sewer in Section 7 of Springmill Crossing by The Shorewood Corporation. Such certification may not antedate this Letter of Credit and;

Certification by Hamilton County Commissioners, Hamilton County, Indiana that funds drawn under this Letter of Credit will be used to bring the storm sewer into compliance in accordance with the specifications referenced.

4. Not exceed, in the cumulative aggregate **\$78,250.00**

April 11, 1988  
Irrevocable Letter of Credit  
No. 2781695685-03095  
Page 2

This Letter of Credit shall be governed by Article 5 of the Uniform Commercial Code. To the extent not inconsistent therewith, this Letter of Credit is subject to the Uniform Customs and Practices for Documentary Credits (1983 Revision), International Chamber of Commerce Publication No. 400 (the "UCP").

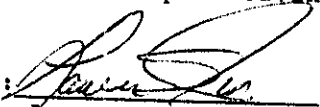
This Letter of Credit states all the terms of our undertaking and, aside from the UCP, shall not be modified, amended, or amplified by reference herein to any other writing, instrument or agreement. Nor, aside from UCP shall any reference herein to any other writing, instrument, or agreement be deemed to incorporated herein such writing, instrument, or agreement.

This Letter of Credit is neither assignable nor transferable.

We hereby irrevocably agree that drafts drawn under and presented in strict compliance with the terms of this Letter of Credit shall be duly honored within three business days of presentation.

Very truly yours,

MERITOR SAVINGS BANK (formerly  
The Philadelphia Saving Fund Society)

By:   
Lawrence S. Jones  
Director

CERTIFICATE OF COMPLETION AND COMPLIANCE

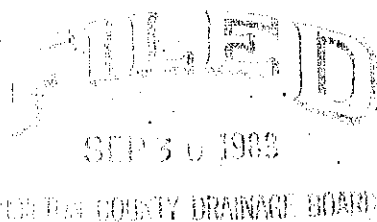
TO: Hamilton County Surveyor  
FROM: Paul I. Cripe, Inc.  
SUBJECT: Springmill Crossing - Section Seven.

I hereby certify that

- 1) I am familiar with the plans and specifications for the above referenced project,
- 2) I have personally observed the completion of the above referenced project, and
- 3) To the best of my knowledge, information and belief, the above referenced project has been performed and completed in conformity with all plans and specifications, except \_\_\_\_\_ as noted in "Record Drawings"

Signature Joseph A. Sharp Date 9/30/88  
 Type or Printed Name Joseph A. Sharp  
 Business Address 7172 Graham Road  
Indianapolis, IN 46250  
 Telephone 842-6777

Indiana Registration Number  
15179



ADM:t1  
1/13/84

CERTIFICATE OF COMPLETION AND COMPLIANCE

TO: HAMILTON COUNTY SURVEYOR

RE: Springmill Crossing - Section 7

I hereby certify that:

- 1.) I am a Registered Land Surveyor 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: Joseph A. Sharp Date: April 12, 1999

Type or Printed Name: Joseph A. Sharp

Business Address: 7172 Graham Road

Indianapolis, IN 46250

Telephone: 842-6777

INDIANA REGISTERED NUMBER

S0076





SURVEYOR'S OFFICE  
**Hamilton County**

Kenton C. Ward, Surveyor

Suite 146

776-8495

One Hamilton County Square

Noblesville, Indiana 46060-2230

January 8, 1996

TO: Hamilton County Drainage Board

RE: Springmill Crossing Drain-Section 7

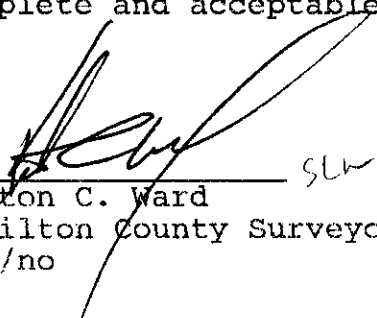
Attached are as-builts, certificate of completion and compliance, and other information for Springmill Crossing-Section 7. An inspection of the drainage facilities for this section has been made and the facilities were found to be complete and acceptable.

During construction of the drain there were not any significant changes made to the plans submitted with my report dated February 21, 1989. Therefore, the length of the drain remains at 5,245 feet.

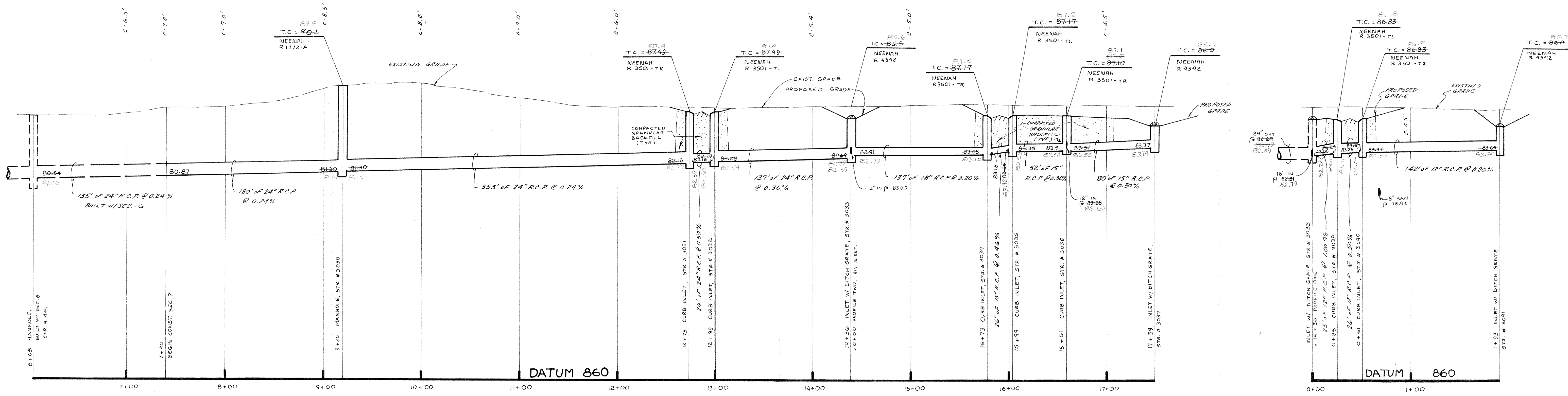
The non-enforcement request was approved by the Board at its meeting on April 24, 1989.

The Bond or Letter of Credit from Meritor, Number #278169585-03095,, dated April 11, 1988, in the amount of \$ 78,250.00, has been released.

I recommend the Board approve the drains construction as complete and acceptable.

  
Kenton C. Ward  
Hamilton County Surveyor  
KCW/no

NOTE: CUTS & FILLS SHOWN ARE APPROXIMATE  
TAKEN FROM EXISTING GRADE TO INVERT  
OF PROPOSED PIPE.

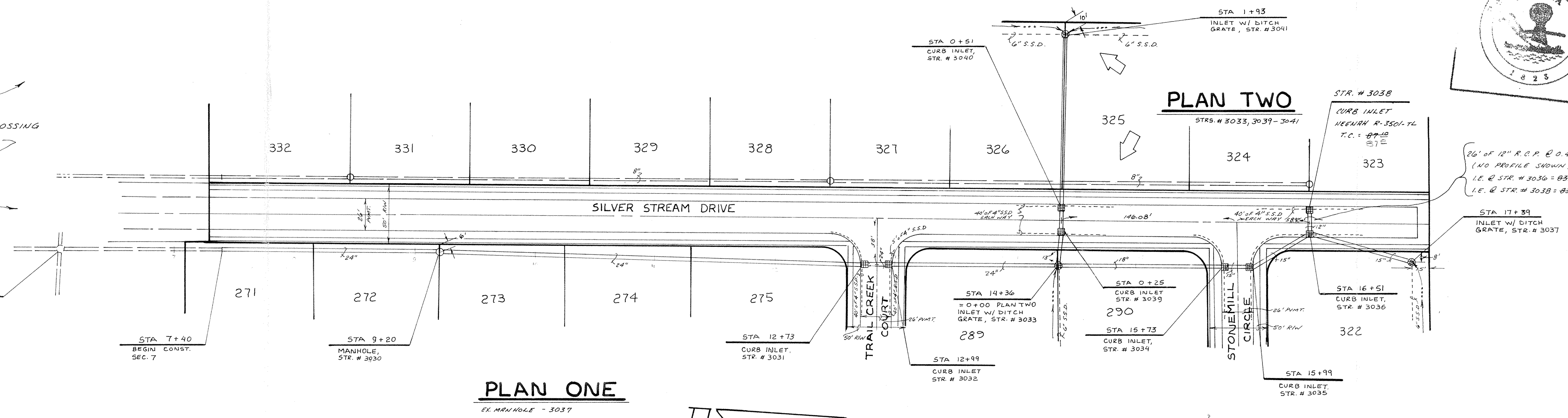


**PROFILE ONE**

**PROFILE TWO**

NOTE: ALL PIPES PLACED IN RIGHT OF WAY  
TO BE BACKFILLED W/ GRANULAR MATERIAL.

SPRINGMILL CROSSING  
SECTION SIX



**PLAN ONE**

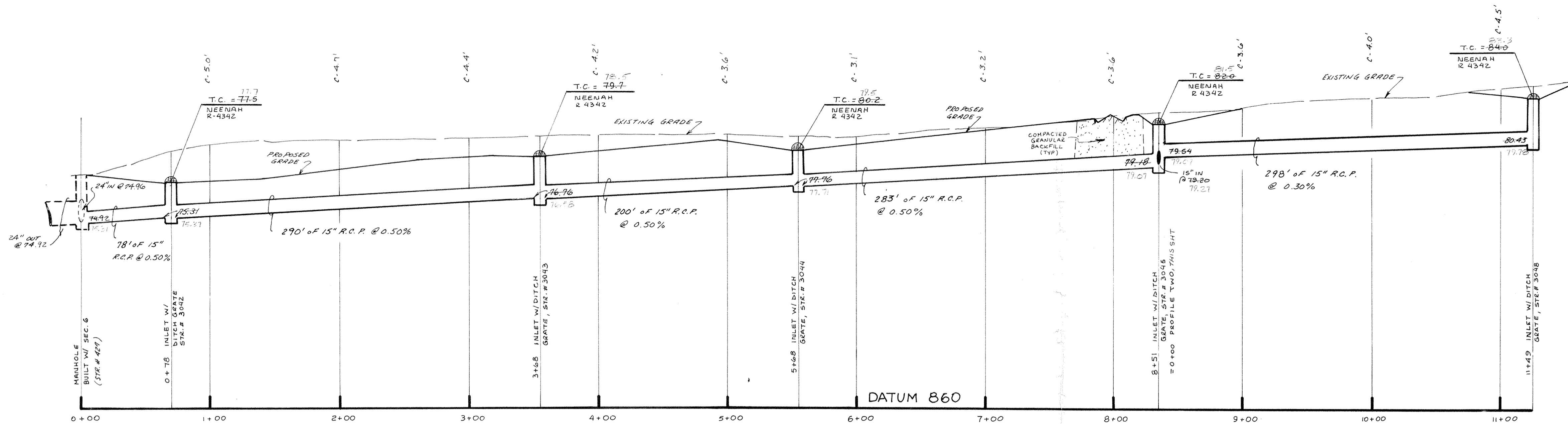
**PLAN TWO**

**HAMILTON COUNTY INDIANA**  
 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: 5-11-04  
 Entered by: JCH

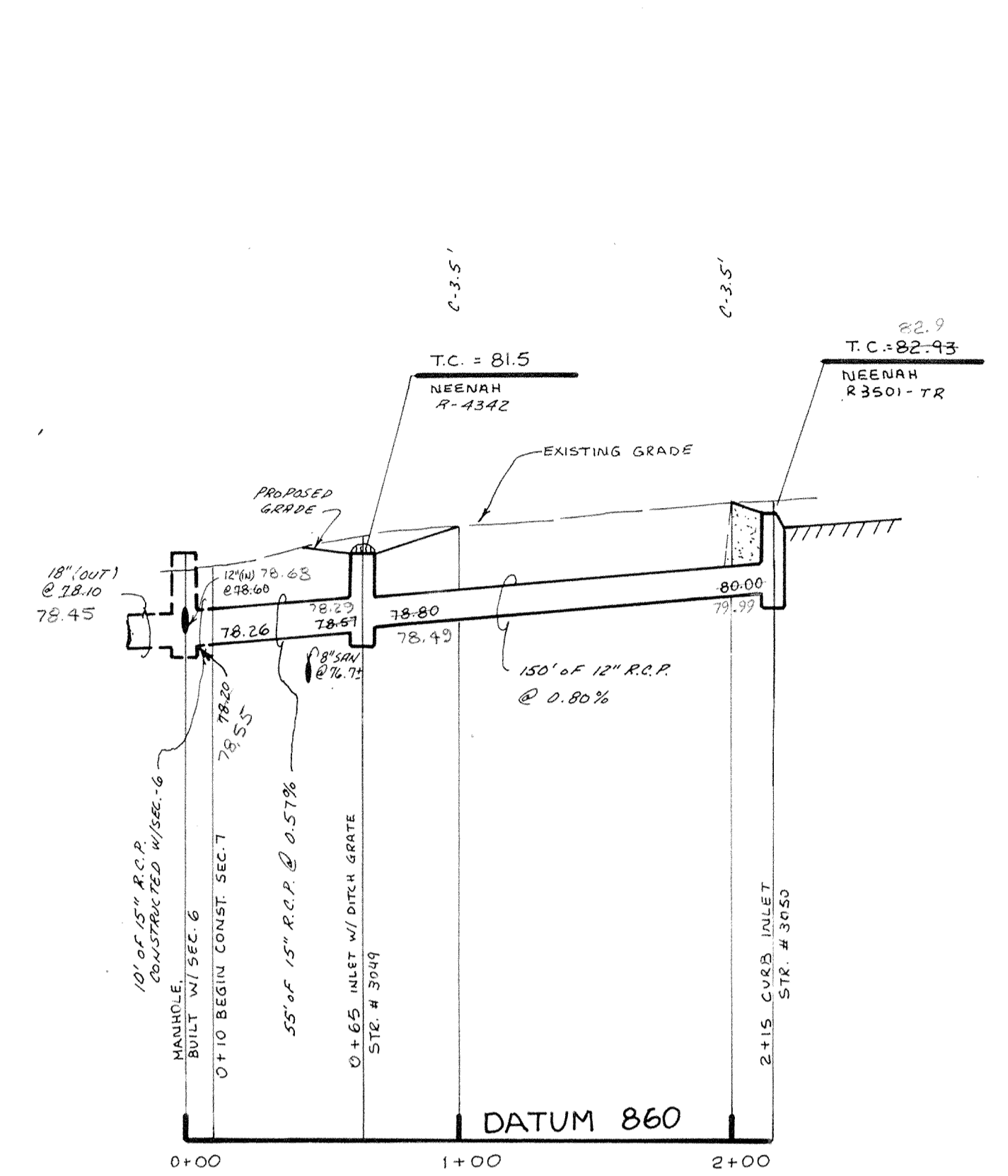
**FILED**  
 OCT 19 1988  
 HAMILTON COUNTY DRAINAGE BOARD  
 10-5-88  
 (TC ELEV, INVERT ELEV)

CERTIFIED BY	REVISIONS	PAUL I. CRIFE, INC. 7172 GRAHAM ROAD INDIANAPOLIS, INDIANA 46250 (317) 842-6777	TECH. CHK.	DRAWN BY	SCALE	DATE	CLIENT	DWG. TYPE	FILE NUMBER	SHEET
			DFTNG. CHK.	L.C.W.	HORIZ: 1" = 50' VERT: 1" = 5'	12-29-86	SPRINGMILL CROSSING - SEC. 7		12	
DATE			DRAWING TITLE				JOB NUMBER		OF 19	
			STORM SEWER - PLAN & PROFILE				85100-00700			

NOTE: CUTS SHOWN ARE APPROXIMATE TAKEN FROM EXISTING GRADE TO INV. OF PROPOSED PIPE.

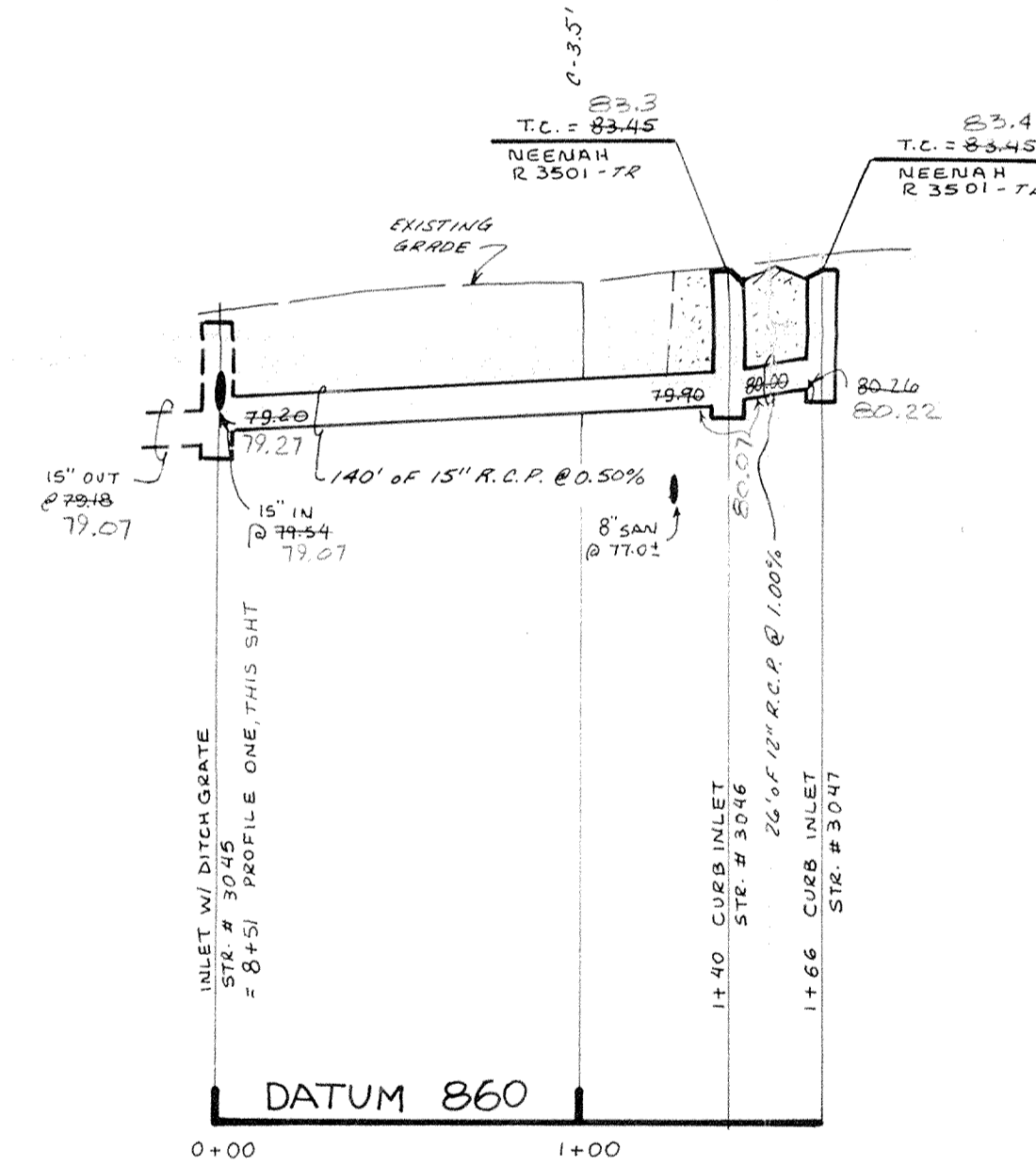


PROFILE ONE



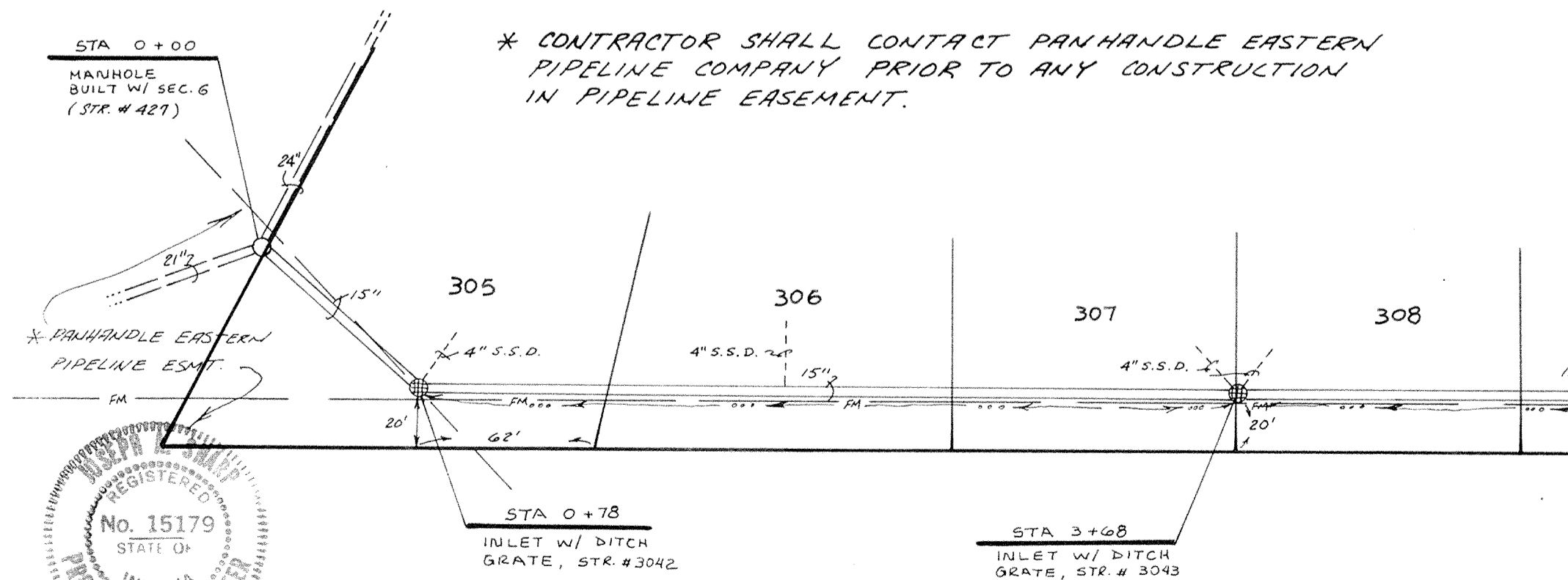
PROFILE THREE

NOTE: ALL PIPES PLACED IN RIGHT OF WAY TO BE BACKFILLED W/ GRANULAR MATERIAL

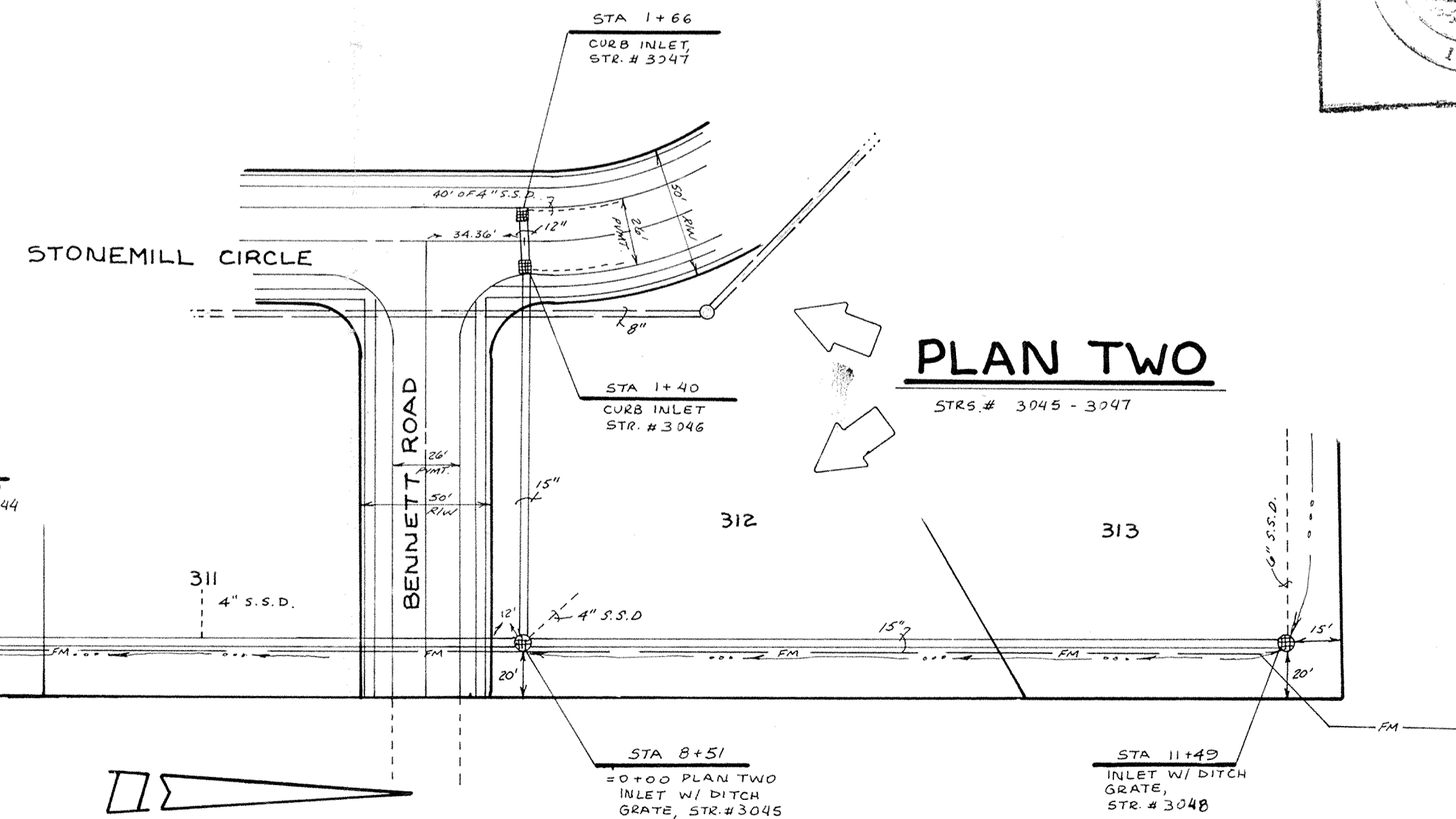


PROFILE TWO

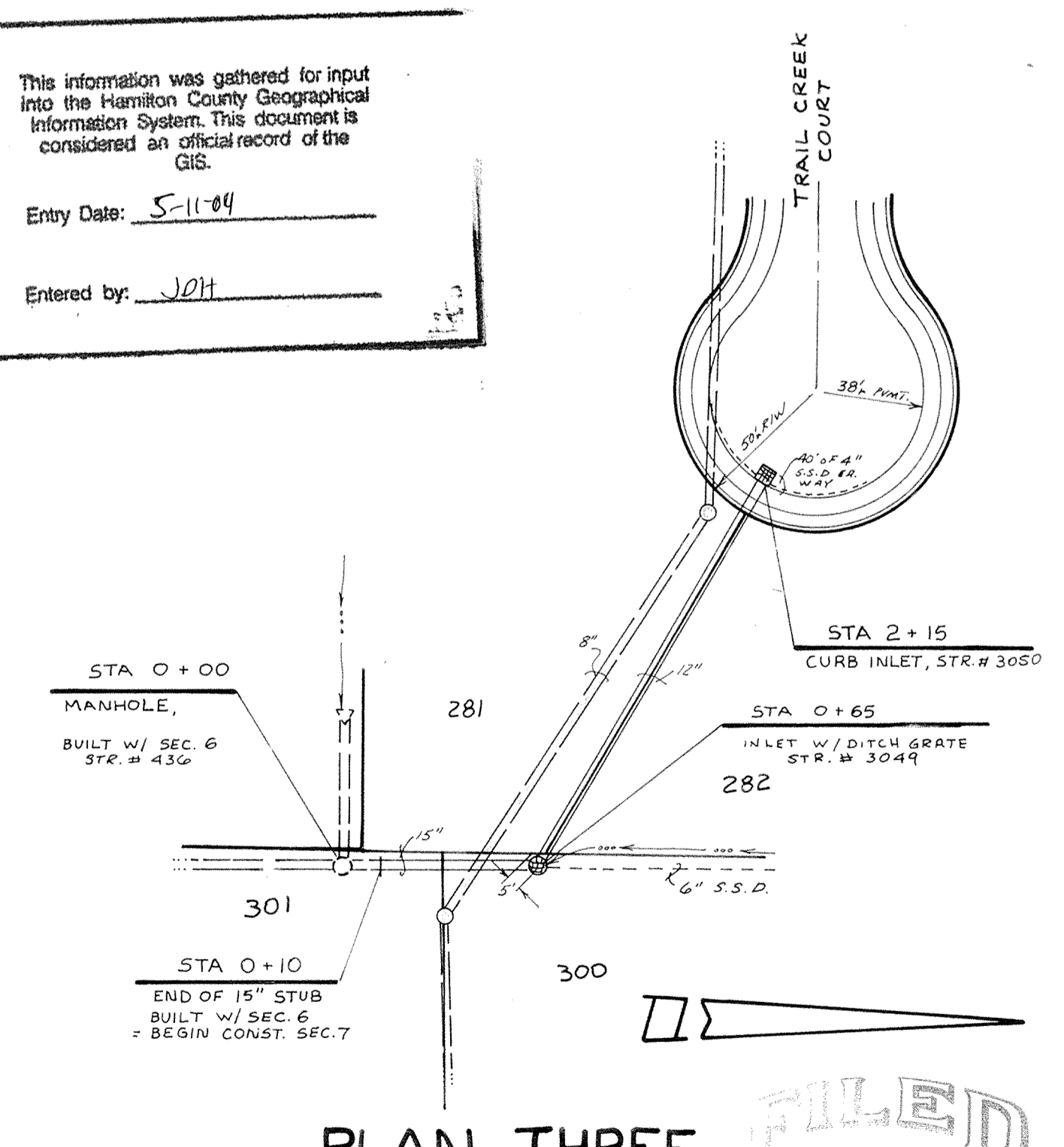
\* CONTRACTOR SHALL CONTACT PANHANDLE EASTERN PIPELINE COMPANY PRIOR TO ANY CONSTRUCTION IN PIPELINE EASEMENT.



PLAN ONE



PLAN TWO



PLAN THREE



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

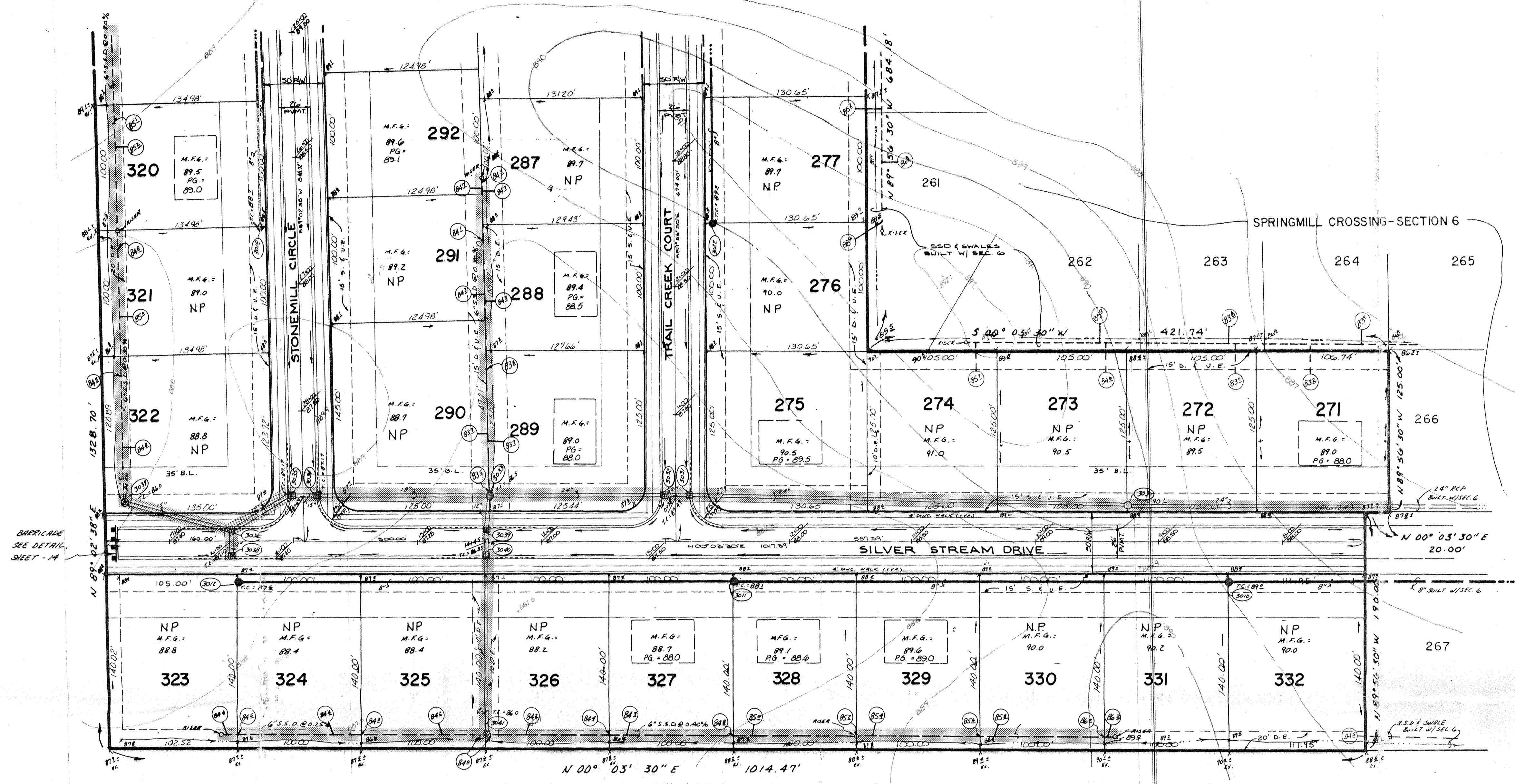
Entry Date: 5-11-04  
Entered by: JOT



10-5-88  
(TC ELEV, INVERT ELEV)

CERTIFIED BY <i>[Signature]</i>	REVISIONS	PAUL I. CRIFE, INC. 7172 GRAHAM ROAD INDIANAPOLIS, INDIANA 46250 317-842-6777	TECH. CHK.	DRAWN BY	SCALE	DATE	CLIENT	DWG. TYPE	FILE NUMBER	SHEET
	DATE		DFTNG. CHK.	L.C.W.	HORIZ: 1" = 50' VERT: 1" = 5'	12-29-86	SPRINGMILL CROSSING - Sec. 7		JOB NUMBER	13
			DRAWING TITLE			STORM SEWER - PLAN & PROFILE			85100-00700	OF 19

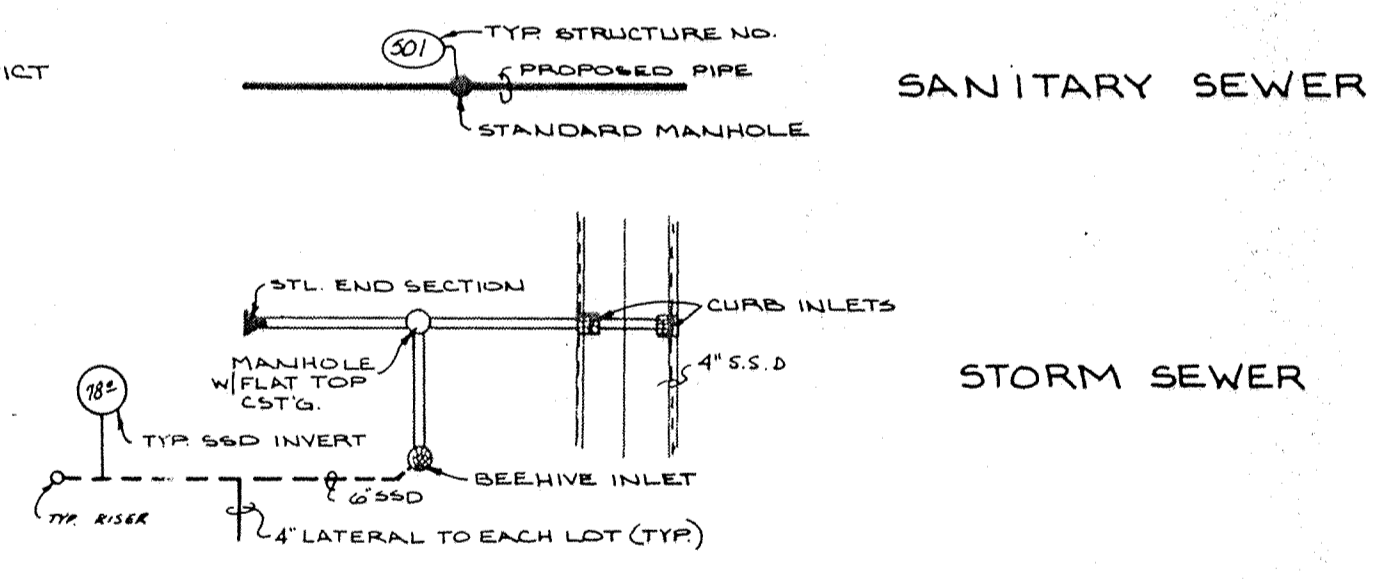




BARRICADE  
SEE DETAIL  
SHEET - 14

**LEGEND**

- NOTE:**
1. BEARINGS, DIMENSIONS AND EASEMENTS ARE SHOWN FOR REFERENCE ONLY AND DO NOT NECESSARILY DEPICT ACTUAL RECORDED INFORMATION. SEE RECORDED PLAT FOR EXACT INFORMATION.
  2. WATER SERVICE TO BE DESIGNED & INSTALLED BY HAMILTON WESTERN UTILITIES.
  3. EXISTING TOPOGRAPHY BY MID-STATES ENGINEERING, INC. INDIANAPOLIS, IN. DATE OF PHOTOGRAPHY - 2-11-77
  4. ALL DISTURBED GROUND SHALL BE PROVIDED WITH EROSION CONTROL METHODS WITHIN 60 DAYS OF DISTURBANCE, SUBJECT TO WEATHER.
  5. BECAUSE OF EXCESSIVE DIFFERENCES IN ELEVATIONS EXISTING CONTOURS REVISED PER ELEVATIONS TAKEN BY PAUL I. CRIFE, INC. IN NOV. 1985



NOTE: SSD ON THIS PROJECT TO BE 6" PERFORATED RIGID PVC MAIN LINE & 4" NON-PERFORATED RIGID PVC LATERALS. ALL SSD LATERAL CONNECTION IS TO BE PLACED ON EACH LOT. LATERALS ARE FOR FOUNDATION OR BASEMENT DRAINS ONLY. NO DOWN SPENTS OR OTHER DRAINAGE STRUCTURES ARE TO BE CONNECTED TO SSD SEE SH. 14 FOR DETAILS.

CONTRACTOR IS TO VERIFY EXISTING ELEVATIONS OF ADJOINING IMPROVEMENTS (I.E. CURB ELEV., CASTING ELEV. ECT.) PRIOR TO CONSTRUCTION. NOTIFY PROJECT ENGINEER OF ANY DISCREPANCIES.

PG: PAD GRADE - REQUIRES COMPACTED FILL MATERIAL TO WITHIN 6" OF PROPOSED GRADE.  
 MFG: MINIMUM FINISH GRADE REQUIRED BY BUILDER - AREA MAY BE FILLED W/ TOPSOIL.  
 NP: NO PAD TO BE BUILT - NO GRADING REQUIRED EXCEPT AT STREET & REAR SWALE.



CERTIFIED BY  
*Paul I. Crife*  
 5-8-87 DATE

REVISIONS
6-19-87 REV. GRADES @ PAD OR CHANGE TO N.P.

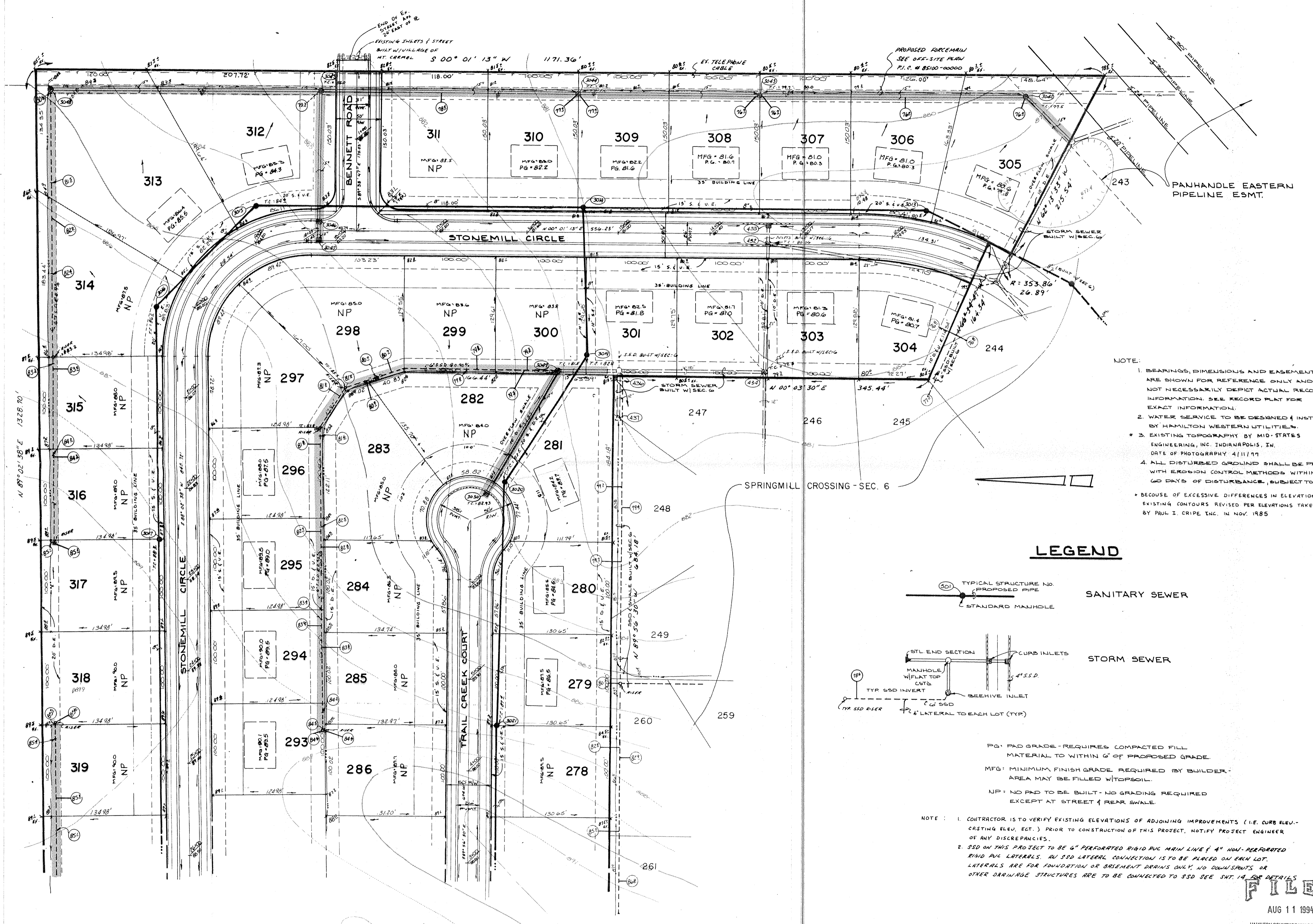
PAUL I. CRIFE, INC.  
 7172 GRAHAM ROAD  
 INDIANAPOLIS, INDIANA 46250  
 (317) 842-6777

• CIVIL ENGINEERING  
 • LAND SURVEYING  
 • ARCHITECTURE  
 • LAND PLANNING

TECH. CHK. DFTNG. CHK.	DRAWN BY ESR	SCALE 1" = 50'	DATE 10-17-88	CLIENT SPRINGMILL CROSSING-SEC. 7	DWG. TYPE	FILE NUMBER 85100-00700	SHEET 1 OF 2
DRAWING TITLE LEGAL DRAIN EXHIBIT (SHADED AREA) (WEST HALF)				JOB NUMBER			

**FILED**  
 AUG 11 1994  
 HAMILTON COUNTY DRAINAGE BOARD

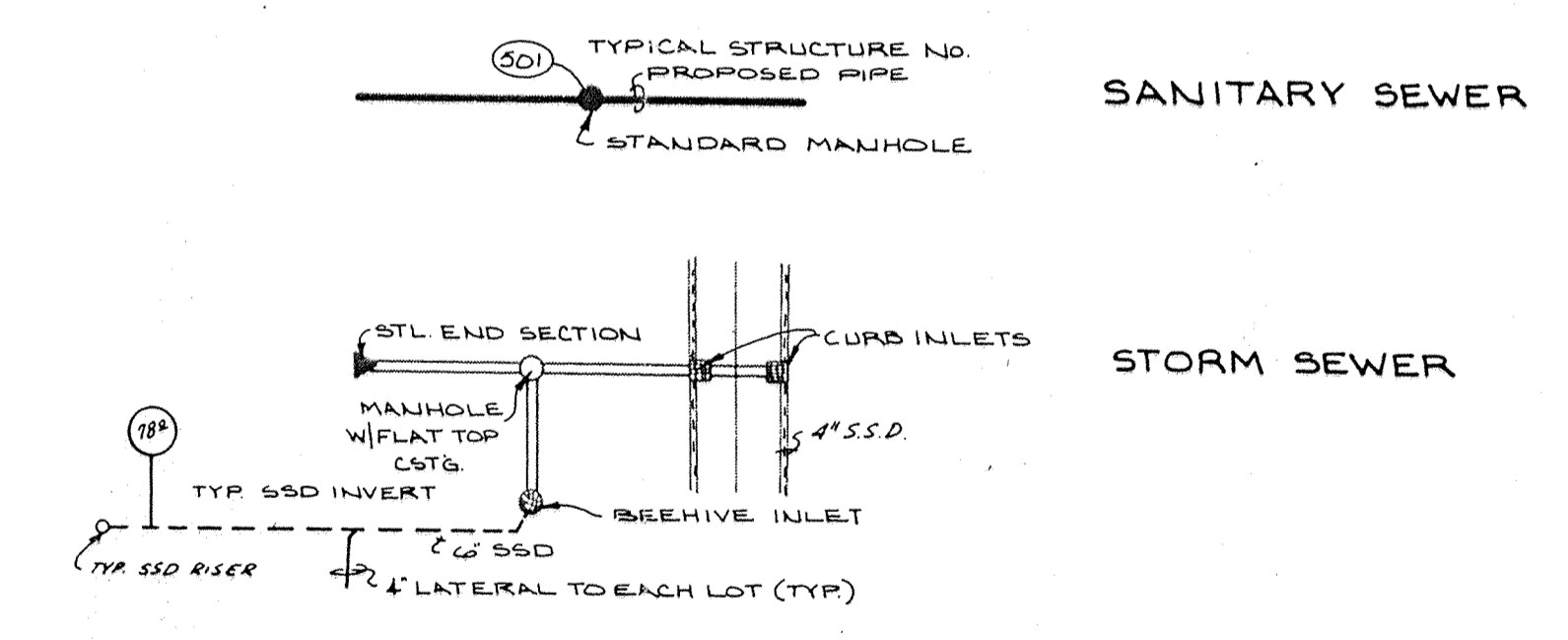




NOTE:

1. BEARINGS, DIMENSIONS AND EASEMENTS ARE SHOWN FOR REFERENCE ONLY AND DO NOT NECESSARILY DEPICT ACTUAL RECORDED INFORMATION. SEE RECORD PLAT FOR EXACT INFORMATION.
2. WATER SERVICE TO BE DESIGNED & INSTALLED BY HAMILTON WESTERN UTILITIES.
- \* 3. EXISTING TOPOGRAPHY BY MID-STATES ENGINEERING, INC. INDIANAPOLIS, IN. DATE OF PHOTOGRAPHY 4/11/77
4. ALL DISTURBED GROUND SHALL BE PROVIDED WITH EROSION CONTROL METHODS WITHIN 60 DAYS OF DISTURBANCE, SUBJECT TO WEATHER.
- \* BECAUSE OF EXCESSIVE DIFFERENCES IN ELEVATIONS - EXISTING CONTOURS REVISED PER ELEVATIONS TAKEN BY PAUL I. CRIFE INC. IN NOV. 1985

**LEGEND**



PG: PAD GRADE - REQUIRES COMPACTED FILL MATERIAL TO WITHIN 6" OF PROPOSED GRADE.  
 MFG: MINIMUM FINISH GRADE REQUIRED BY BUILDER - AREA MAY BE FILLED WITH SOIL.  
 NP: NO PAD TO BE BUILT - NO GRADING REQUIRED EXCEPT AT STREET & REAR SWALE.

NOTE:

1. CONTRACTOR IS TO VERIFY EXISTING ELEVATIONS OF ADJOINING IMPROVEMENTS (I.E. CURB ELEV., CASTING ELEV., ECT.) PRIOR TO CONSTRUCTION OF THIS PROJECT. NOTIFY PROJECT ENGINEER OF ANY DISCREPANCIES.
2. SSD ON THIS PROJECT TO BE 6" PERFORATED RIGID PVC MAIN LINE & 4" NON-PERFORATED RIGID PVC LATERALS. ALL SSD LATERAL CONNECTION IS TO BE PLACED ON EACH LOT. LATERALS ARE FOR FOUNDATION OR BASEMENT DRAIN'S GULLY, NO DOWNSPUTS OR OTHER DRAINAGE STRUCTURES ARE TO BE CONNECTED TO SSD SEE SH. 14 FOR DETAILS

**FILED**  
 AUG 11 1994  
 HAMILTON COUNTY DRAINAGE BOARD  
 SECRETARY



CERTIFIED BY <i>Paul I. Crife</i> 5-8-87 DATE	REVISIONS 5/14/87 REV. SH. 14 FOR ELEV. OF STONEMILL CIR. 9-22-87 REV. BENNETT RD.	<b>PAUL I. CRIFE, INC.</b> • CIVIL ENGINEERING 7172 GRAHAM ROAD • LAND SURVEYING INDIANAPOLIS, INDIANA 46250 • ARCHITECTURE (317) 842-6777 • LAND PLANNING	TECH. CHK.	DRAWN BY	SCALE	DATE	CLIENT	DWG. TYPE	FILE NUMBER	SHEET	
				DFTNG. CHK.	EBR	1"=50'	10-17-88	SPRINGMILL CROSSING - SEC. 7			2
DRAWING TITLE								JOB NUMBER			
LEGAL DRAIN EXHIBIT (SHADED AREA) (EAST HALF)								85100-00700 OF 2			