

Drain: SPRINGMILL CROSSING DRAIN **Drain #:** 214
Improvement/Arm: SPRINGMILL CROSSING - SECTION 6
Operator: JOH **Date:** 5-11-04
Drain Classification: Urban/Rural **Year Installed:** 1988

GIS Drain Input Checklist

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

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

Drain-Improvement: SPEINGMILL CROSSING DRAIN - SPEINGMILL CROSSING - SECTION 6

| Drain Type: | Size: | Length SURVEYORS REPORT | Length (DB Query) | Length Reconcile | TABLE 1016 | |
|-------------|-------|-------------------------------|----------------------|---------------------|------------|-------|
| | | | | | Price: | Cost: |
| SSD | 6" | 3340' | 3340' | ∅ | | |
| RCP | 12" | 1426' | 1376' | -50' | | |
| | 15" | 468' | 478' | +10 | | |
| | 18" | 160' | 160' | ∅ | | |
| | 21" | 408' | 408' | ∅ | | |
| | 24" | 945' | 770 | -175' | | |
| CMP | 12" | ∅ | 50' | +50' | | |
| | 18" | ∅ | 175' | +175' | | |
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Sum: 6747' 6757' +10

Final Report: _____

Comments:
SR AND AB DISAGREE ON 12, 15, AND 24" RCP, 12" AND 18" CMP



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 6

Attached is a petition, non-enforcement request, plans, calculations and assessment roll for the Springmill Crossing Drain, Section 6. 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:

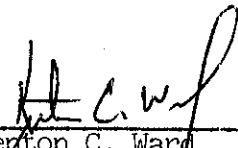
| | | |
|-----------------|----------------|----------------|
| 6" SSD - 3340' | 15" RCP - 468' | 21" RCP - 408' |
| 12" RCP - 1426' | 18" RCP - 160' | 24" RCP - 945' |

The total length of the drain will be 6747 feet. The SSD which is to become part of this drain is the following sections: Under Redwood Drive south across the rear of lots 268, 269 and 270; across the rear of lots 233 to 238 to 243; across the side yard of lot 244; across the front of lots 256 and 255; across the west line of lots 262 to 265; across the west line of lot 267; and across the rear yards of lots 247 to 251 and 257 to 261. The SSD laterals for each lot and the SSD under

the street curbs are not included 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, \$2.00 per acre for roadways. With this assessment the total annual assessment for the drain this section will be \$1,197.00.

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

BEFORE THE HAMILTON COUNTY

DRAINAGE BOARD IN THE


MATTER OF THE Springmill Crossing DRAIN-Section 6

NOTICE

TO WHOM IT MAY CONCERN AND

Notice is hereby given of the Hearing of the Hamilton County Drainage Board on the Springmill Crossing-Sec 6 Drain, on April 17, 1989 , at 12:05 P.M. in the Commissioner's Court, 3rd floor, in the Hamilton County Courthouse Noblesville, Indiana and which the Maintenance Report of the Surveyor and the Schedule of Assessments made by the Drainage Board have been filed and are available for public inspection in the office of the Hamilton County Surveyor.

HAMILTON COUNTY DRAINAGE BOARD

ATTEST: 
 Nancy Ellen Oldham-Secretary

ONE TIME ONLY

BEFORE THE HAMILTON
COUNTY DRAINAGE BOARD
IN THE MATTER OF THE

Springmill Crossing DRAIN -Section 6

NOTICE

Notice is hereby given pursuant to Section 405 of the 1965 Indiana Drainage Code that this Board, prior to final adjournment has issued an order adopting the Schedule of Assessments, filed the same and made public announcement thereof at the hearing and ordered publication. If judicial review of the findings and order of the Board is not requested pursuant to Article Eight of this Code within twenty (20) days from the date of this publication, the order shall become conclusive.

HAMILTON COUNTY DRAINAGE BOARD

ATTEST:


Nancy Ellen Oldham-Secretary

One Time Only



April 11, 1988

Irrevocable Letter of Credit No. 2781695685-03079
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. \$95,250.00**.

Each of your drafts must:

1. Be marked "Drawn under PSFS Letter of Credit No. 2781695685-03079 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 6 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 \$95,250.00

BOARD OF COMMISSIONERS
OF THE COUNTY OF HAMILTON

Gene Roudelous
Phil Anderson

6-20-88

April 11, 1988
Irrevocable Letter of Credit
No. 2781695685-03079
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").

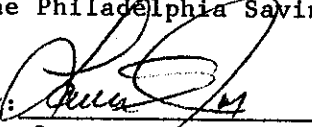
This Letter of Credit states all the terms of our undertaking and, aside from the UCP, shall not be modified, amended, or amplified by reference herein to any other writing, instrument or agreement. Nor, aside from UCP shall any reference herein to any other writing, instrument, or agreement be deemed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

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

FILED

SEP 30 1988

HAMILTON COUNTY DRAINAGE BOARD



SURVEYOR'S OFFICE
Hamilton County

Kenton C. Ward, Surveyor

Suite 146

776-8495

One Hamilton County Square

Noblesville, Indiana 46060-2237 ~~January 8, 1996~~

TO: Hamilton County Drainage Board

RE: Springmill Crossing Drain-Section 6

Attached are as-builts, certificate of completion and compliance, and other information for Springmill Crossing-Section 6. 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 February 21, 1989. The changes are as follows:

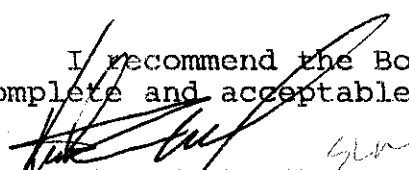
A manhole was omitted at STATION 1+25. on the original STRUCTURE 579 to 427 was incorrectly noted in the original report as a 24" RCP. The pipe should have been reported as a CMP. STRUCTURE 436 to 437 was also noted as RCP, but is actually Fifty (50') feet of 12" CMP. STRUCTURE 579 to 427 was also downsized from a 24" CMP to an 18" CMP of the same length.

The length of the drain due to the changes described above is now 6,747 feet.

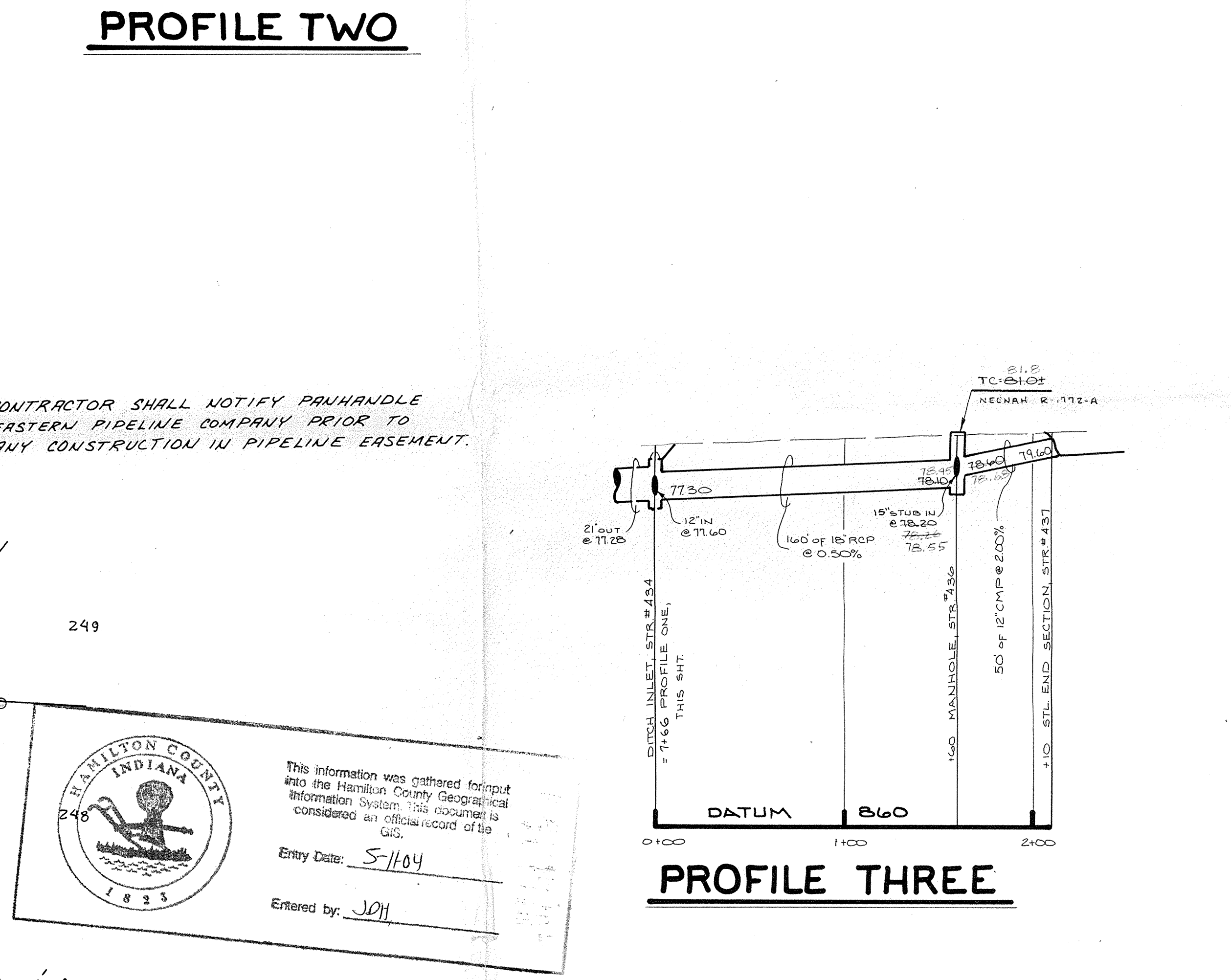
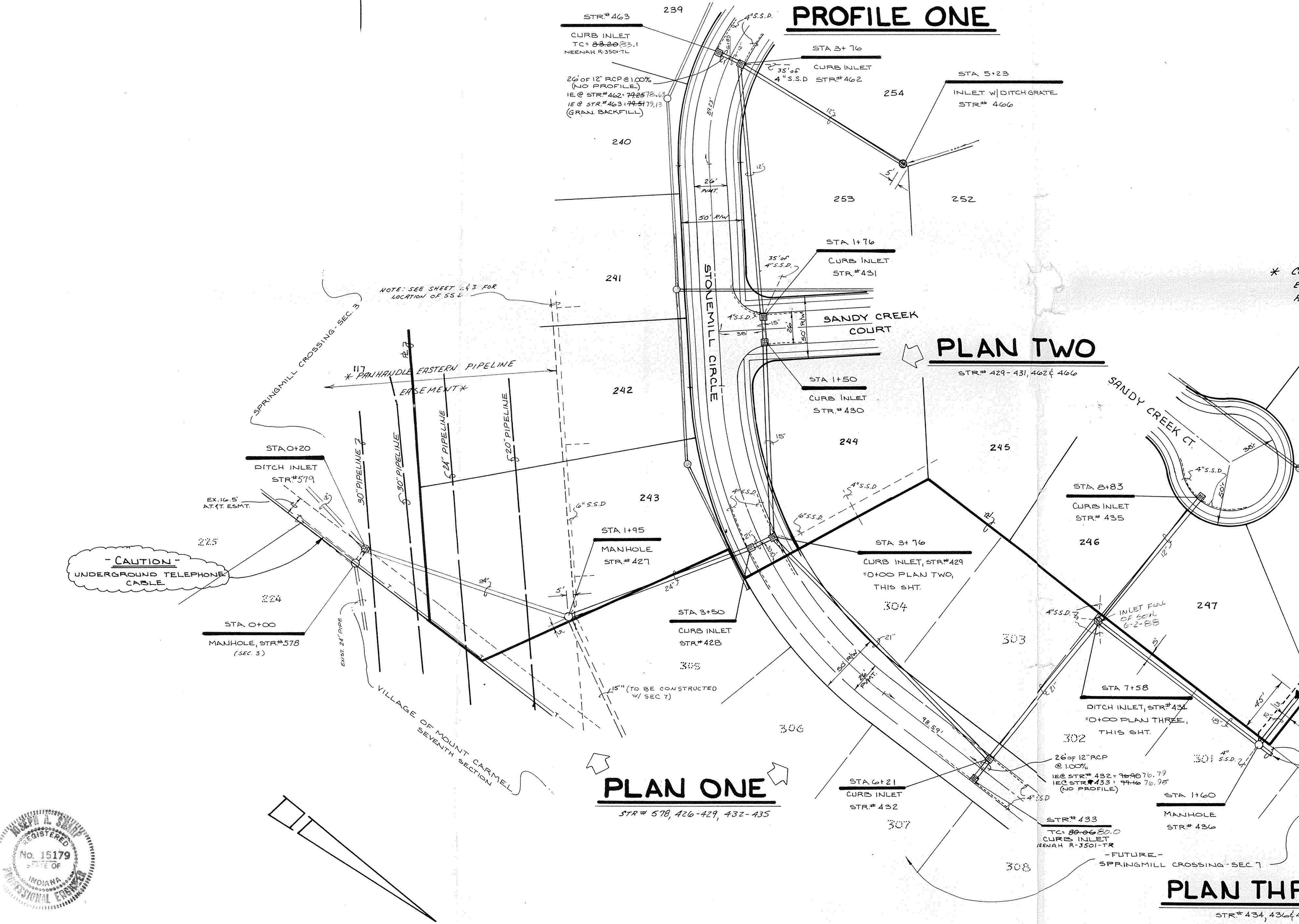
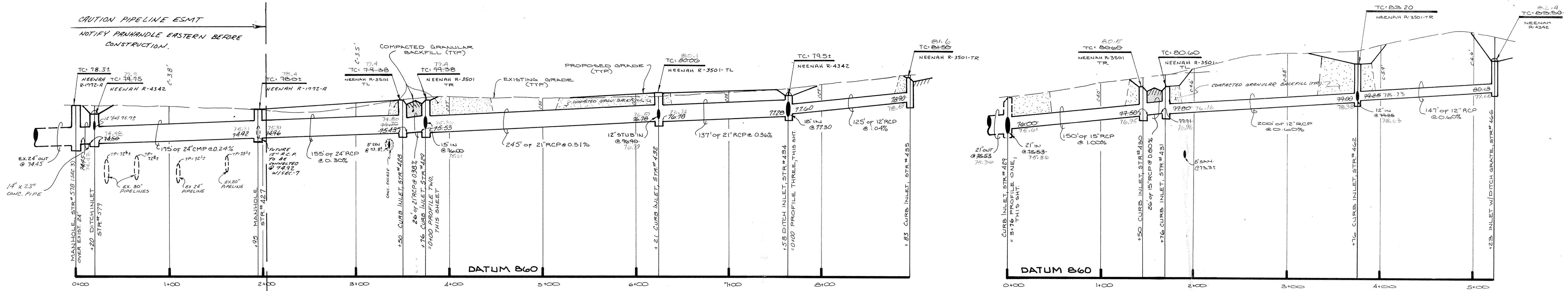
The non-enforcement request was approved by the Board at its meeting on April 24, 1989.

The Bond or Letter of Credit from Meritor Financial Markets, Number 2781 695 685-03079, dated April 11, 1988, in the amount of \$95,250.00, 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 SHOWN ARE APPROXIMATE, TAKEN FROM EXIST. GRADE TO INVERT OF PIPE.



* CONTRACTOR SHALL NOTIFY PAUHANDLE EASTERN PIPELINE COMPANY PRIOR TO ANY CONSTRUCTION IN PIPELINE EASEMENT.

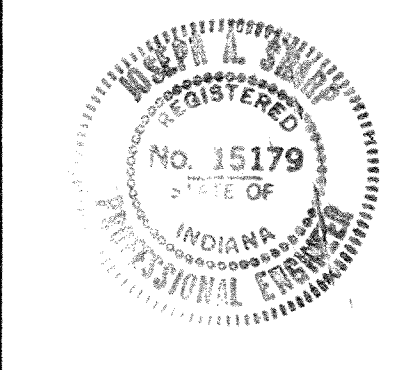
HAMILTON COUNTY INDIANA
 This information was gathered for input into the Hamilton County Geographical Information System. This document is considered an official record of the GIS.
 Entry Date: 5/1/04
 Entered by: JCH

NOTE: FIELD ADJUSTMENT BY ENGINEER MAY BE REQUIRED AT ALL OUTFALL POINTS TO INSURE PROPER OUTFALL CONDITIONS.

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

FILED
 OCT 19 1988
 HAMILTON COUNTY DRAINAGE BOARD

AS BUILT



| DATE | REVISIONS | |
|------|---|----|
| | DESCRIPTION | BY |
| | 2-5-87 ADD INLETS (STR#422, 423) - PLAN TWO | |
| | 2-26-87 RELOCATE STR#424, 425 AND INLET STR#446 | |
| | 5-27-87 REV. PIPE LENGTH PROFILE SHE | |
| | REV. BACKFILL REQUIREMENT | |

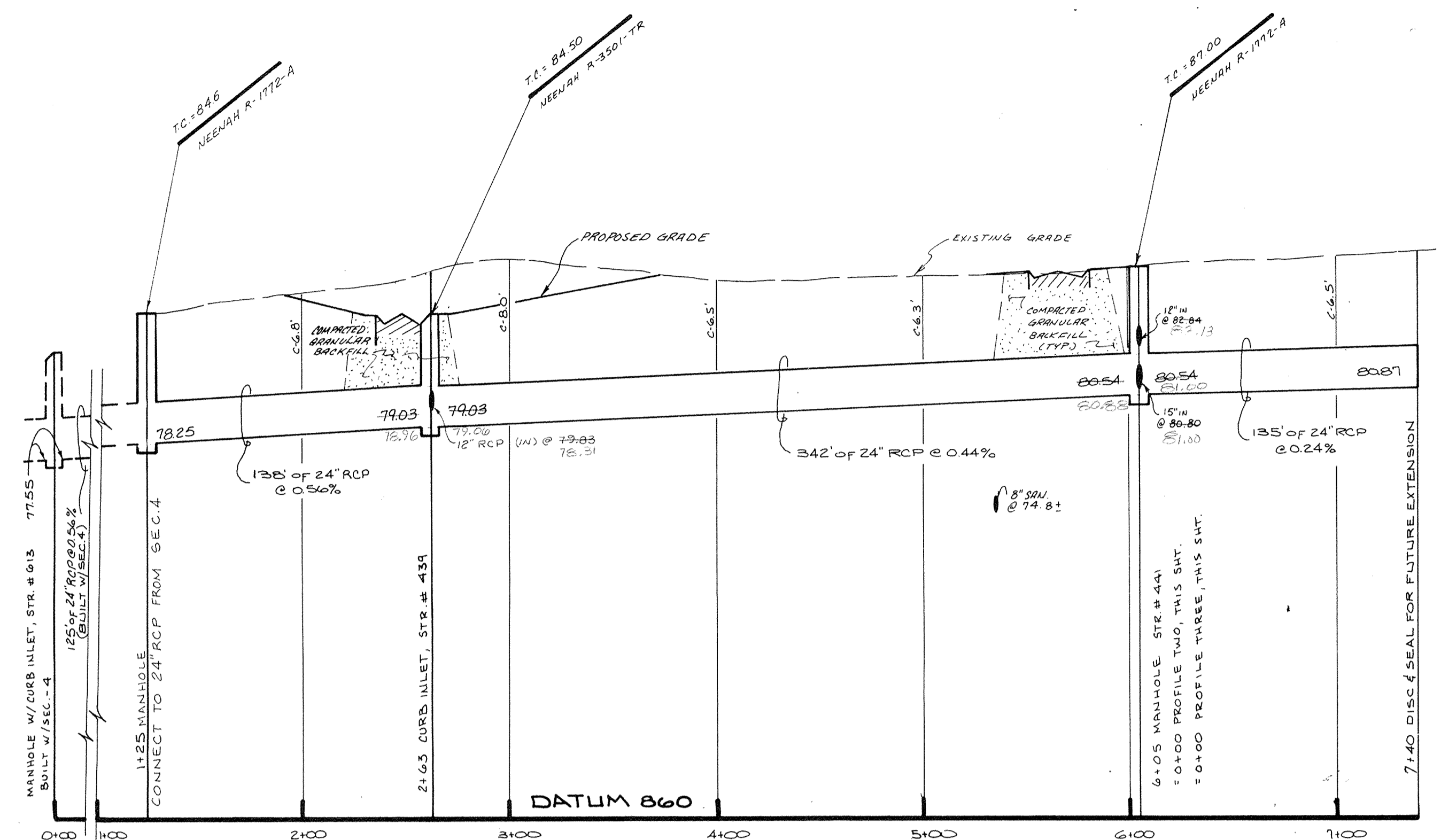
PAUL I. CRIFE, INC.
 7172 GRAHAM ROAD
 INDIANAPOLIS, INDIANA 46250
 (317) 842-6777

CIVIL ENGINEERING
 LAND SURVEYING
 ARCHITECTURE
 LAND PLANNING

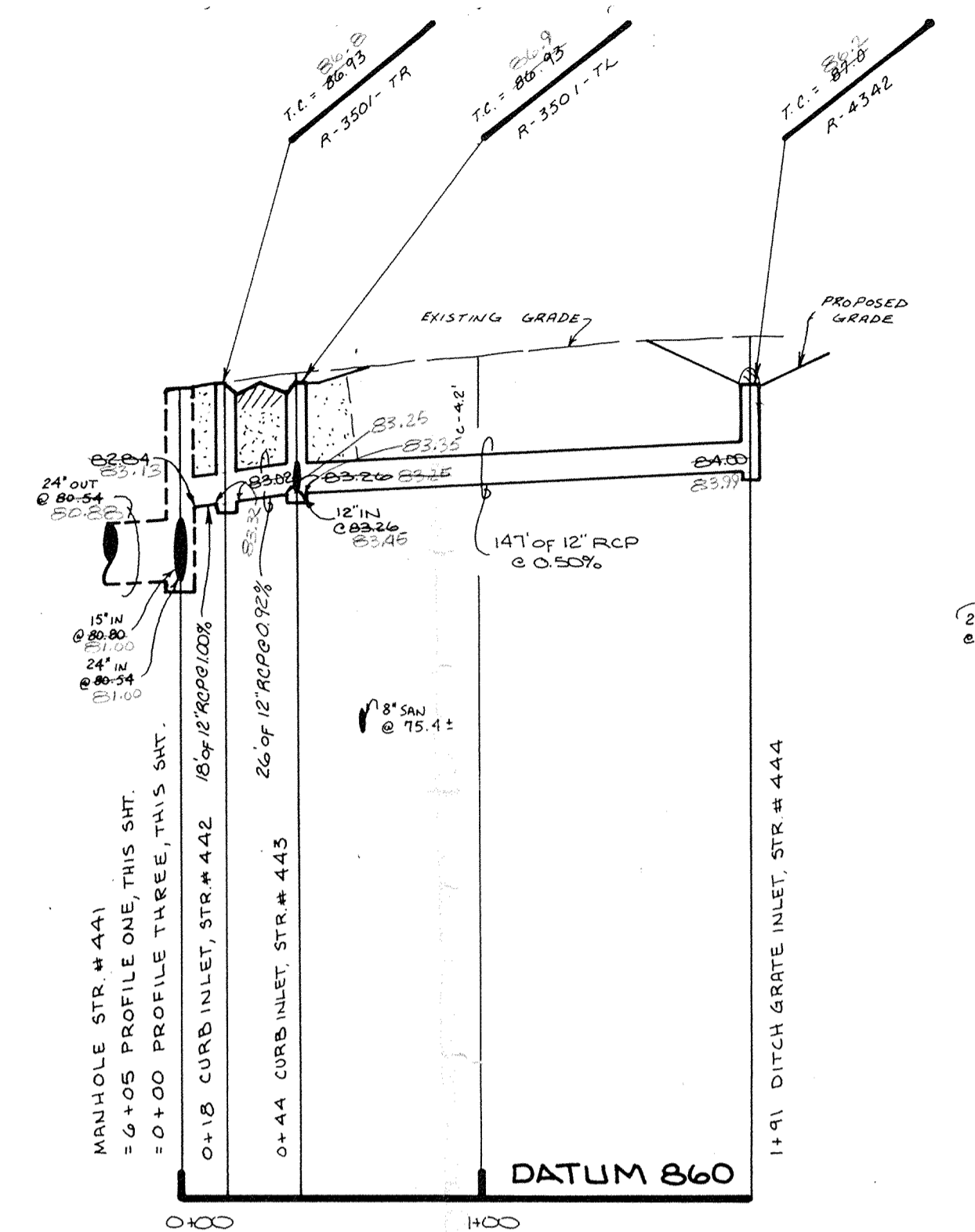
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|------------------------------|---------------|---------------|----------|------------------------------|
| TECH. CHK. | DRAWN BY | SCALE | DATE | CLIENT |
| DFTNG. CHK. | DRAWING TITLE | HORIZ. 1"=50' | 12-29-86 | SPRINGMILL CROSSING - SEC. 6 |
| STORM SEWER - PLAN & PROFILE | | | | |

| DWG. TYPE | FILE NUMBER | SHEET |
|-----------------------------------|-------------|-------|
| 85100-00600 <td></td> <td>12</td> | | 12 |
| JOB NUMBER | | OF 19 |

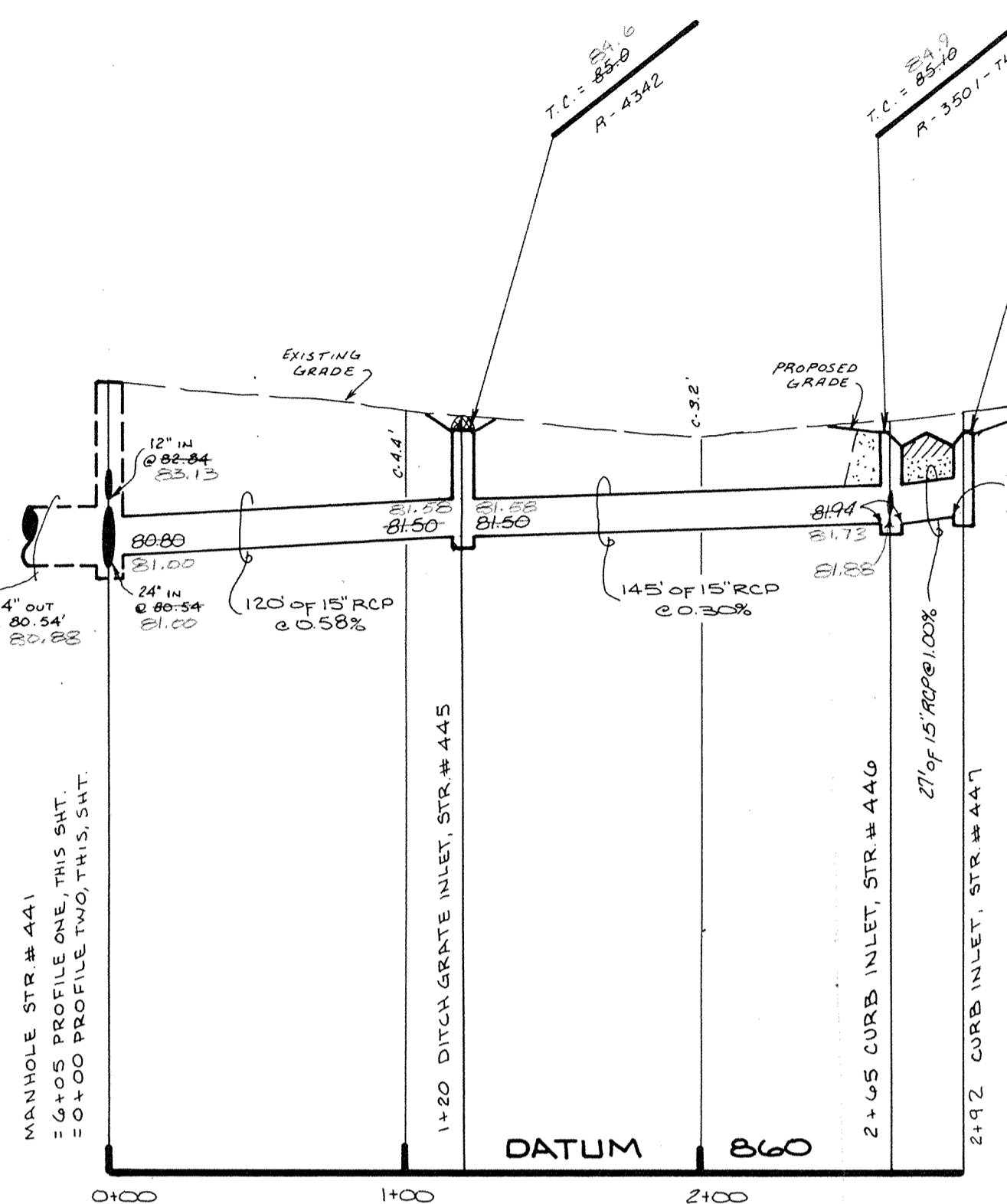
NOTE: CUTS SHOWN ARE APPROXIMATE TAKEN FROM EXISTING GRADE TO INVERT OF PROPOSED PIPE.



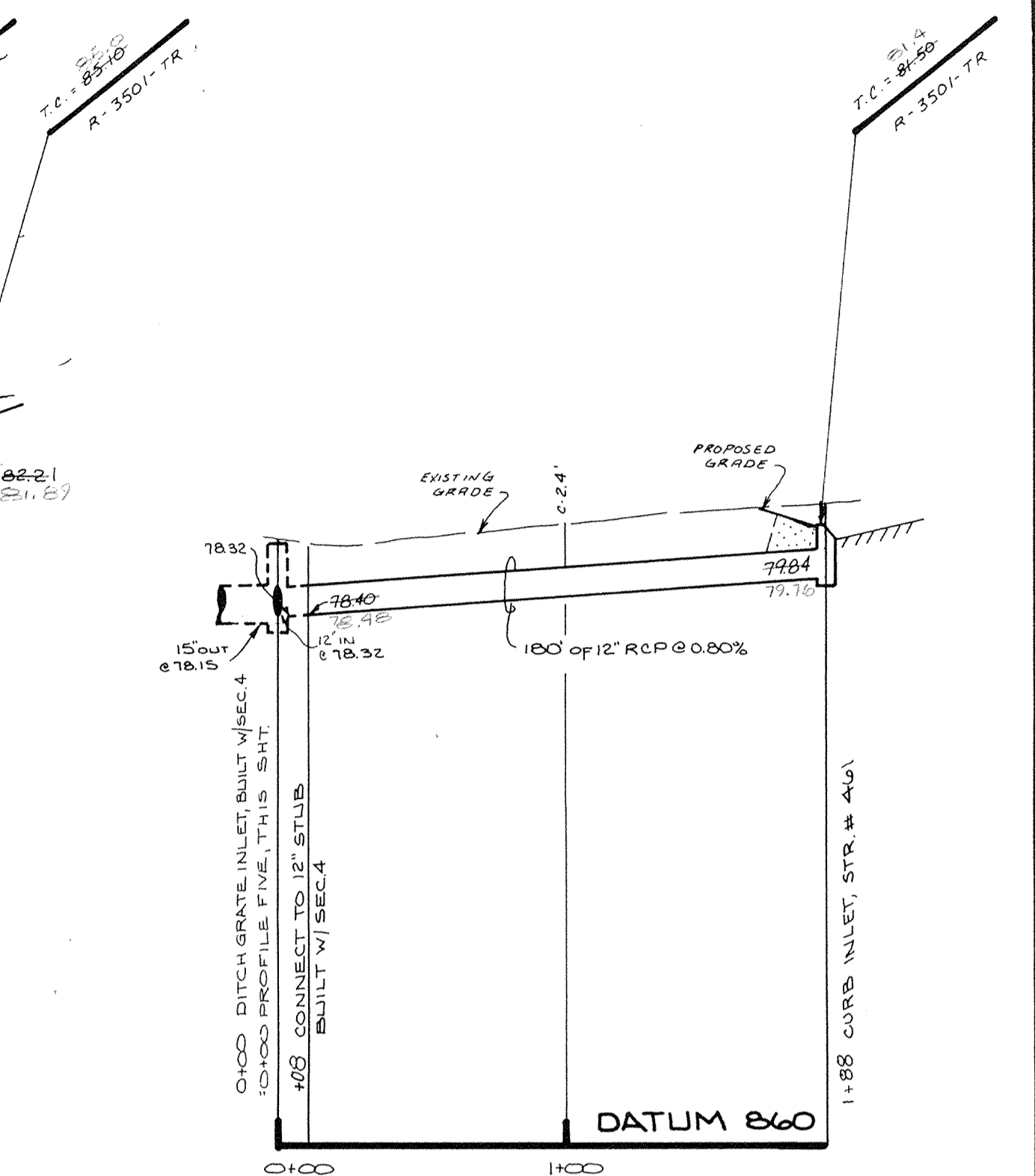
PROFILE ONE



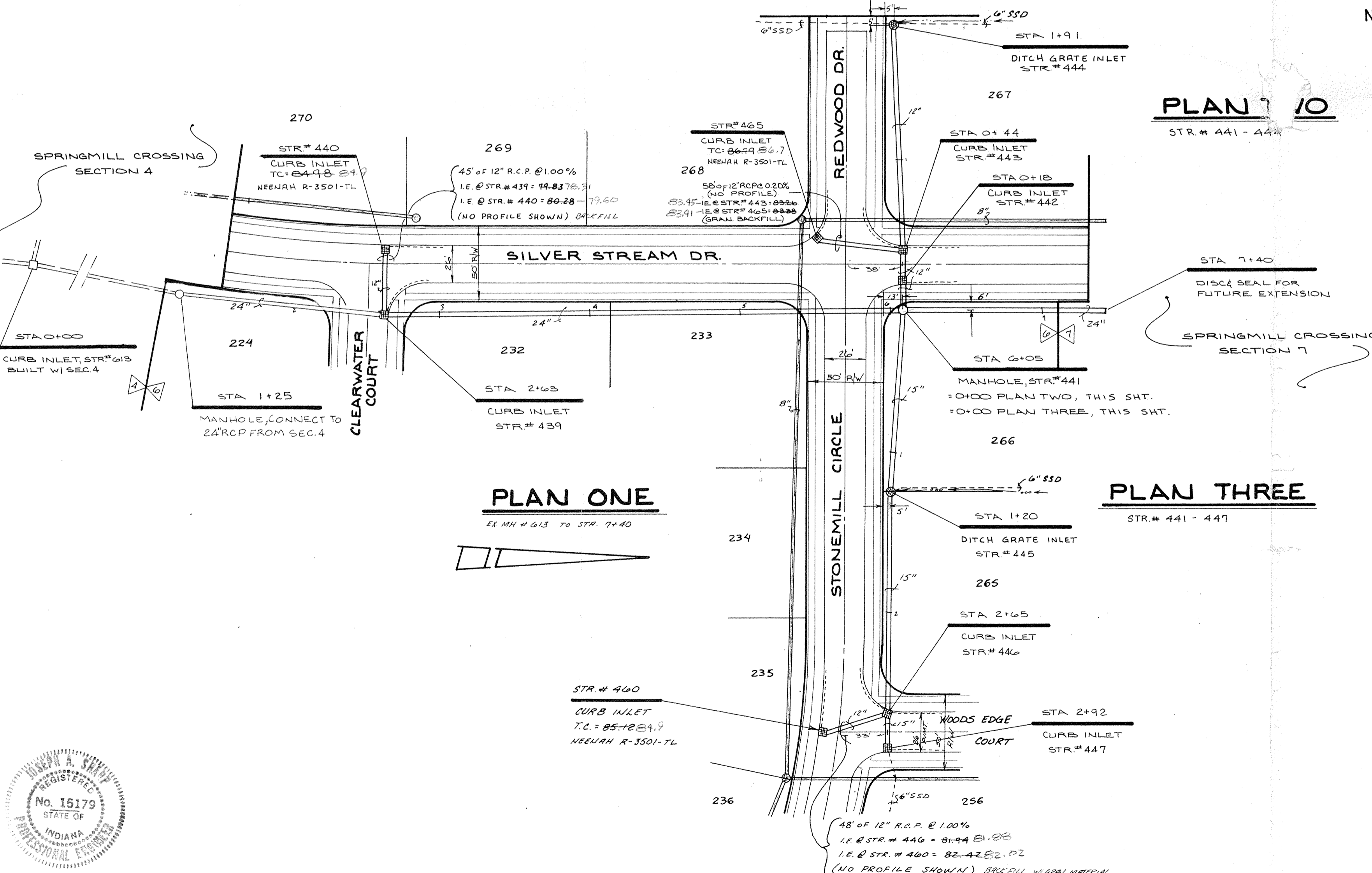
PROFILE TWO



PROFILE THREE



PROFILE FOUR



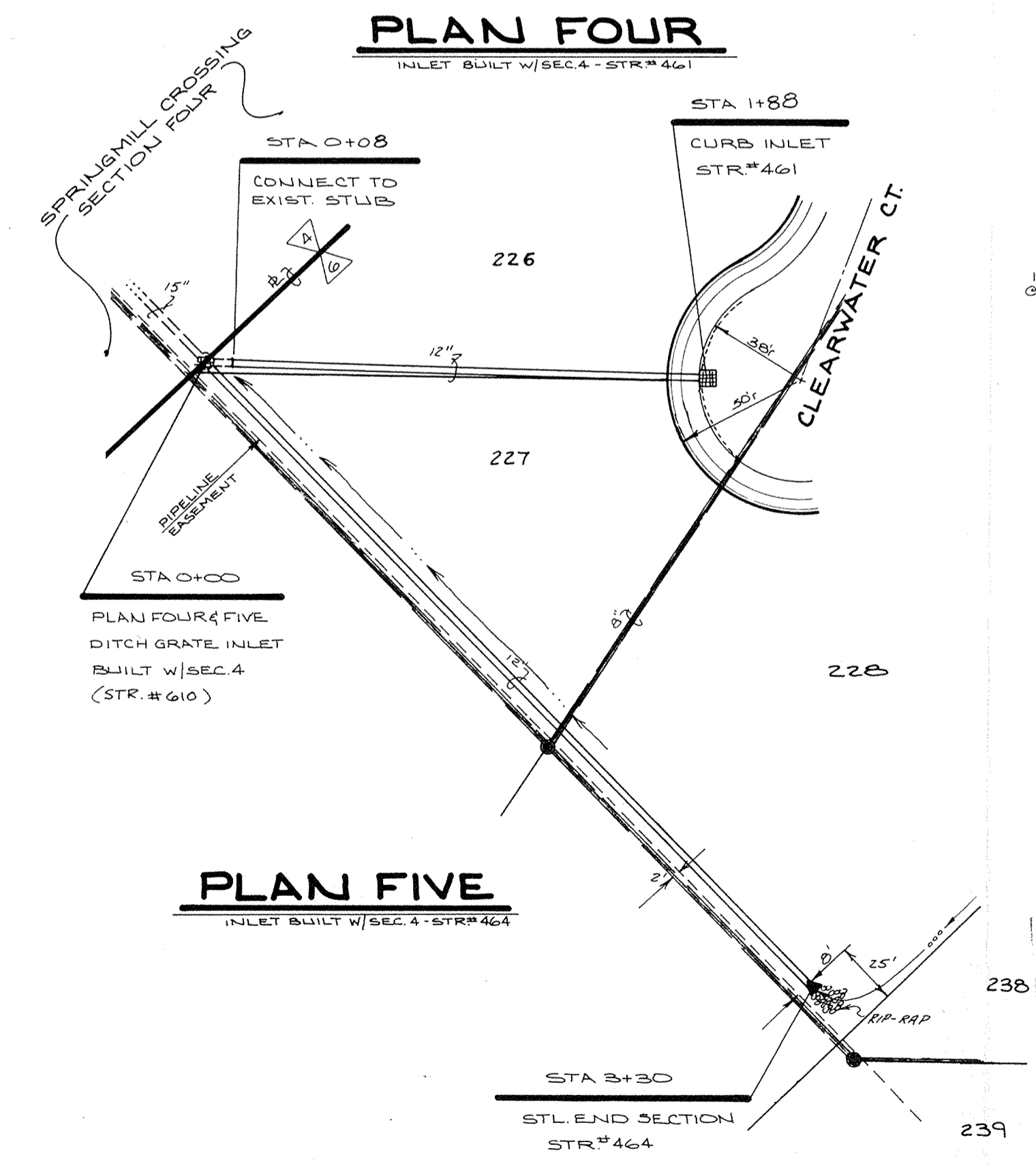
PLAN ONE

PLAN TWO

PLAN THREE

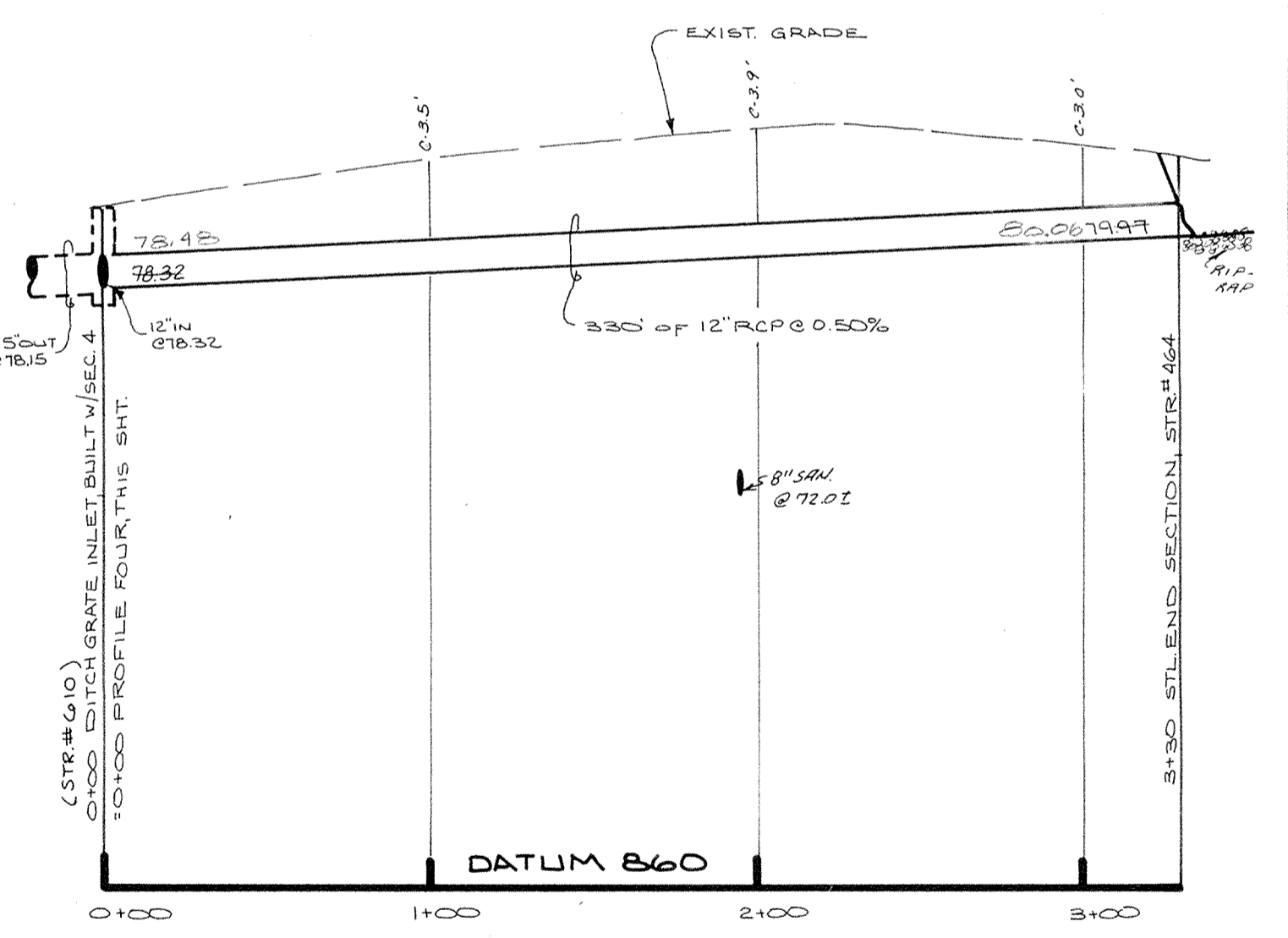
NOTE: FIELD ADJUSTMENT BY ENGINEER MAY BE REQUIRED AT ALL OUTFALL POINTS TO INSURE PROPER OUTFALL CONDITIONS.

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



PLAN FOUR

PLAN FIVE



PROFILE FIVE



| | |
|--------------|---------|
| CERTIFIED BY | DATE |
| | 3/22/87 |

| REVISIONS | |
|-----------|--|
| 2-26-87 | ADD STR# 465 - ADD PIPE (330') PLAN 5 |
| 3/24/87 | REV. PER DRAFTING CHECK, ADDED BACKFILL NOTES, CHANGED T.C. ELEV'S |
| 3/22/87 | ADDED M.H. @ STA. 1+25 PLAN ONE |

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 | SCALE | DATE |
| | HORIZ. 1"=50' VERT. 1"=5' | 12-29-86 |

| | | | |
|------------------------------|-----------|-------------|-------|
| CLIENT | DWG. TYPE | FILE NUMBER | SHEET |
| SPRINGMILL CROSSING - SEC. 6 | | 85100-00600 | 13 |

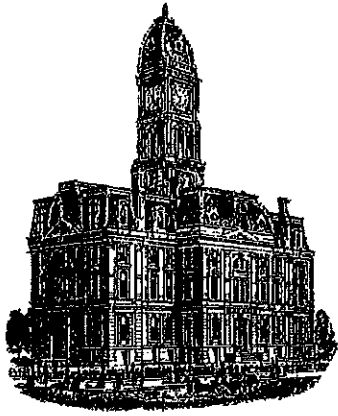
| | |
|-------------|-------|
| JOB NUMBER | OF 19 |
| 85100-00600 | 13 |

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

Entry Date: 5/11/04
 Entered by: JPH

FILED
 OCT 19 1988
 HAMILTON COUNTY DRAINAGE BOARD

TC INVERT ELEV



Kenton C. Ward, CFM
Surveyor of Hamilton County
Phone (317) 776-8495
Fax (317) 776-9628

Suite 188
One Hamilton County Square
Noblesville, Indiana 46060-2230

Map Correction-Field Verification

Drain Number: 345

Drain Length: 3152

Drain Name: Springmill Crossing – Sec. 6

Change +/- : 236

Date: 07-09-2013

New Length: 3388

Verified By: SAB, GRH

Notes & Sketch:

It was noted that our maps did not reflect the change of drain completed with WO-98-216. This work was completed based upon a directive by the Drainage Board to vacate the existing SSD across the rear of lots 239-243, (DRB 4 pg. 562-563.) The SSD then was relocated towards the pipeline 20 feet and blind tapped in the pipe outleting from existing structure 427. Therefore, 676 feet of 6" SSD was relocated with 676 feet of 6" PVC. It should also be noted that approximately 236 feet of the 6" should actually be with the Cool Creek Watershed instead of being listed under the Williams Creek Drainage Area.

Suzanne L. Mills
GIS Specialist