

Drain: SPRINGMILL CROSSING DRAIN **Drain #:** 214
Improvement/Arm: SPRINGMILL CROSSING - SECTION 5
Operator: JOH **Date:** 5-10-04
Drain Classification: Urban/Rural **Year Installed:** 1987

GIS Drain Input Checklist

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

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

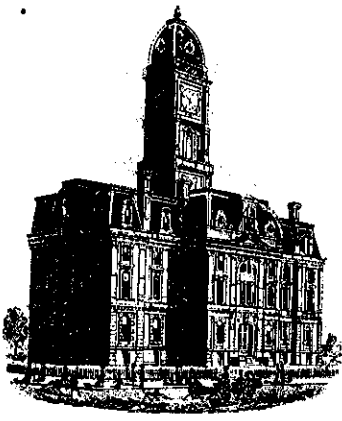
Drain-Improvement: SPRINGMILL CROSSING DRAIN - SPRINGMILL CROSSING - SECTION 5

Drain Type:	Size:	Length SURVEYORS REPORT	Length (DB Query)	Length Reconcile	Price:	Cost:
SSD	6"	3535'	2265'	-1270		
	8"	2130'	1871'	-259'		
RCP	12"	232'	192'	-40		
	15"	335'	375'	+40'		
	18"	175'	175'	∅		
	21"	685'	685'	∅		
	24"	240'	240'	∅		
HESP	12"	50'	50'	∅		
	15"	135'	135'	∅		
	24"	135'	135'	∅		

Sum: 7,652' 6,123' -1,529'

Final Report: _____

Comments:
SR AND AB DISAGREE ON 6" AND 8" SSD, 12" AND 15" RCP LENGTHS



SURVEYOR'S OFFICE

Hamilton County

Kenton C. Ward, Surveyor

775-6112 Ext. 49
776-9626

Noblesville, Ind. 46060

FILED
November 9, 1987
JAN 11 1988

TO: Hamilton County Drainage Board

RE: Springmill Crossing Drain Sections 4 & 5

HAMILTON COUNTY DRAINAGE BOARD
Harvey Allen Oldham
SECRETARY

Attached is a petition, non-enforcement request, plans, calculations, quantity summary and assessment roll for the Springmill Crossing Drain, Section 4 & 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:

Section 4			Section 5				
6" SSD	1750ft	21" RCP	45ft	6" SSD	2265ft	12" HCSP	50ft
12" RCP	516ft	24" RCP	1125ft	8" SSD	1505ft	15" RCP	335ft
12" HCSP	20ft	30" RCP	460ft	12" RCP	232ft	15" HCSP	135ft
✓15" RCP	470ft			24" RCP	240ft	18" RCP	175ft
18" RCP	720ft			24" HCSP	135ft	21" RCP	685ft

The total length of the drain will be 5106 feet in Section 4 and 5757 feet in Section 5.

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 \$2172.00.

The subsurface drain involved as regulated drains is the following lengths:

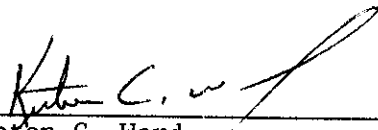
Section 4

Rear of Lots 156 to 160, 148 to 150, 153 to 155, 145 to 147, 139 to 141, 166 and front of Lots 143 to 144.

Section 5

Rear of Lots 200 to 207, 216, 217 to 223, 208 to 211, 175 to 178, 193 to 199 and 179 to 183.

I recommend a hearing be set for January 1988.



Kenton C. Ward
Hamilton County Surveyor

KCW/no

AUG 11 1987

MAY 14 1987

8725284



May 8, 1987

Irrevocable Letter of Credit No. 2781695685-01883
Expiration Date: May 8, 1988

Hamilton County Commissioners
Hamilton County, Indiana

RECEIVED
FOR RECORD
JUN 26 4 18 PM '87
SHARON K. CHERRY
RECORDER
HAMILTON CO., IN

Gentlemen:

For the account of The Shorewood Corporation, we hereby authorize you to draw on us at sight to the extent of **U.S. \$45,425.00**.

Each of your drafts must:

1. Be marked "Drawn under PSFS Letter of Credit No. 2781695685-01883 dated May 8, 1987".
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 May 8, 1988.
3. Be accompanied by the following:

Certification by Hamilton County Commissioners, Hamilton County, Indiana, of non-compliance with the specifications required for storm sewers in ~~_____~~ 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 sewers into compliance in accordance with the specifications referenced.

4. Not exceed, in the cumulative aggregate \$45,425.00.

This Instrument Recorded 6-26 1987
Sharon K. Cherry, Recorder, Hamilton County, Ind.

Hamilton County, Indiana
Phil Henderson
Joe Koudelka
May 18, 1987

Ward

CERTIFICATE OF COMPLETION AND COMPLIANCE

TO: COUNTY SURVEYOR'S OFFICE, HAMILTON COUNTY
ATTN: Mr. Kenton Ward
FROM: Paul I. Cripe, Inc., Engineers
SUBJECT: Springmill Crossing, Sections 4 & 5

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 on plans

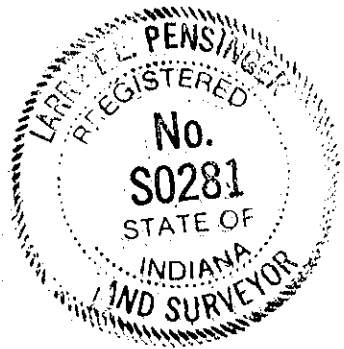
Signature *Larry E. Pensinger* Date October 15, 1987

Type or Printed Name Larry E. Pensinger

Business Address 7172 Graham Road/Indianapolis, IN 46250

Telephone 842-6777

Seal



Indiana Registration Number

S0281



ADM:t1



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 5

Attached are as-builts, certificate of completion and compliance, and other information for Springmill Crossing-Section 5. 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 November 9, 1987. The changes are as follows:

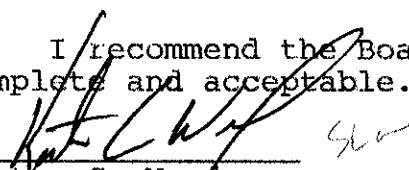
The six (6") inch SSD was miscalculated on the original report. The correct total is 3,535 feet. The eight (8") SSD was also miscalculated on the original report. The correct total is 2,130 feet.

The length of the drain due to the changes described above is now 7,652 feet.

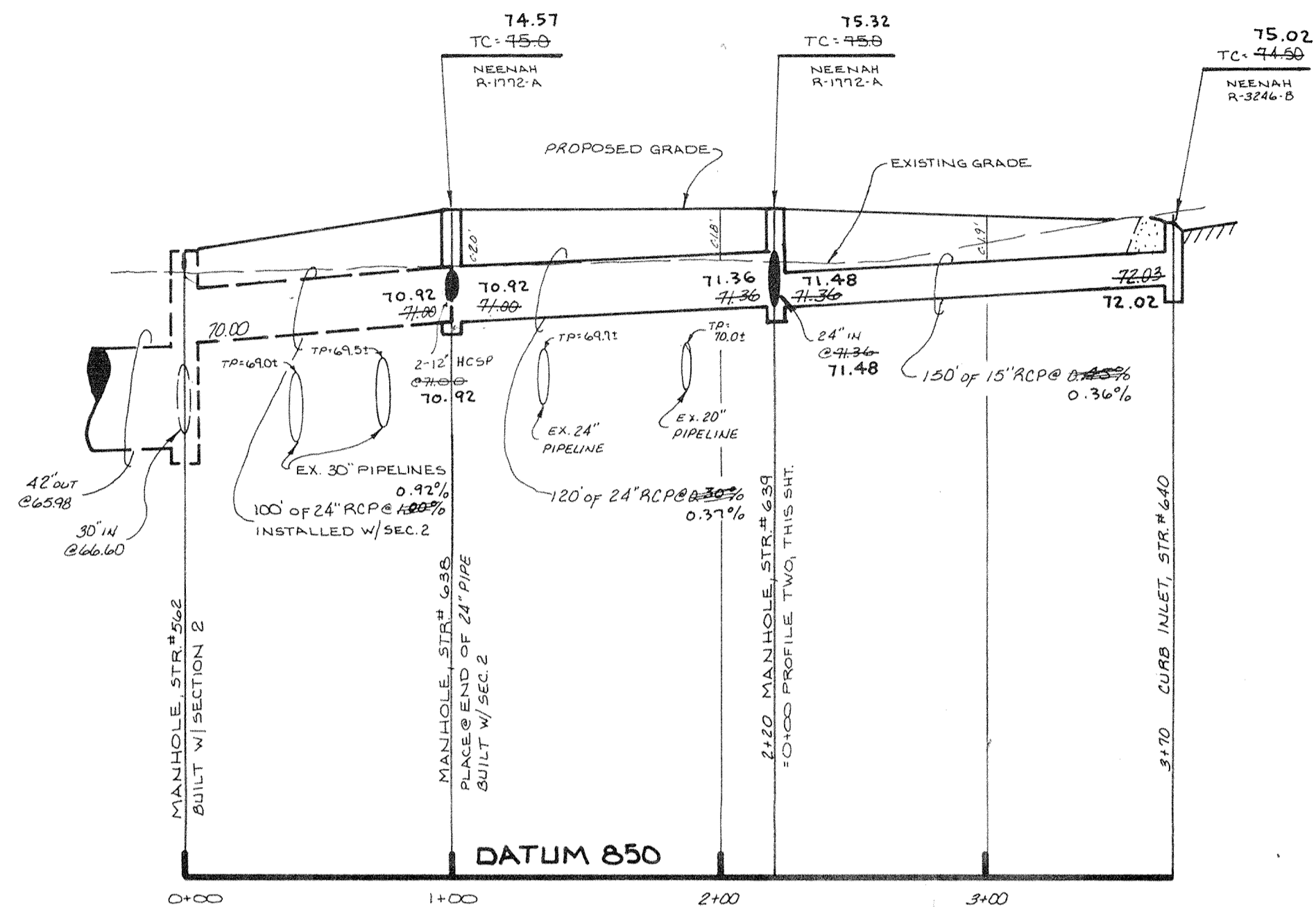
The non-enforcement request was approved by the Board at its meeting on December 12, 1988.

The Bond or Letter of Credit from Meritor Financial Markets, Number 2781 695 685-01883, dated May 8, 1987, in the amount of \$45,425.00, has been released.

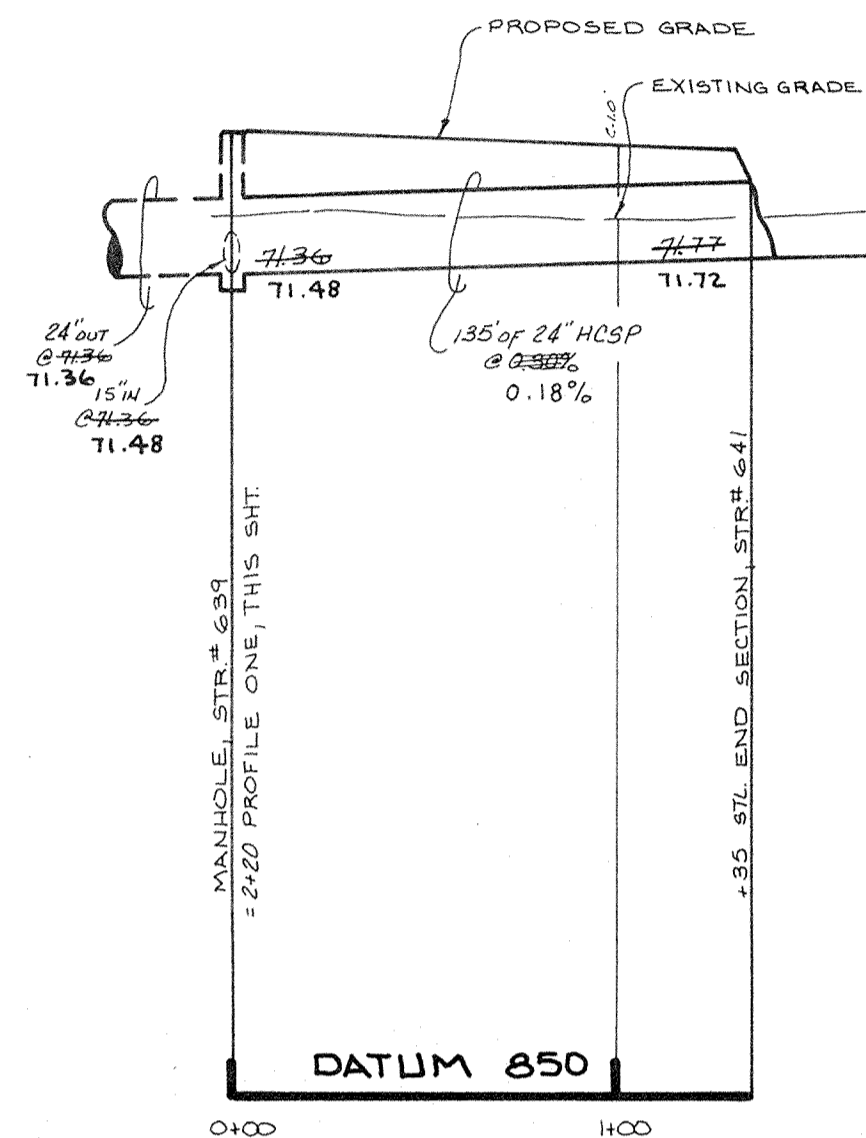
I recommend the Board approve the drains construction as complete and acceptable.


Kenton C. Ward
Hamilton County Surveyor
KCW/no

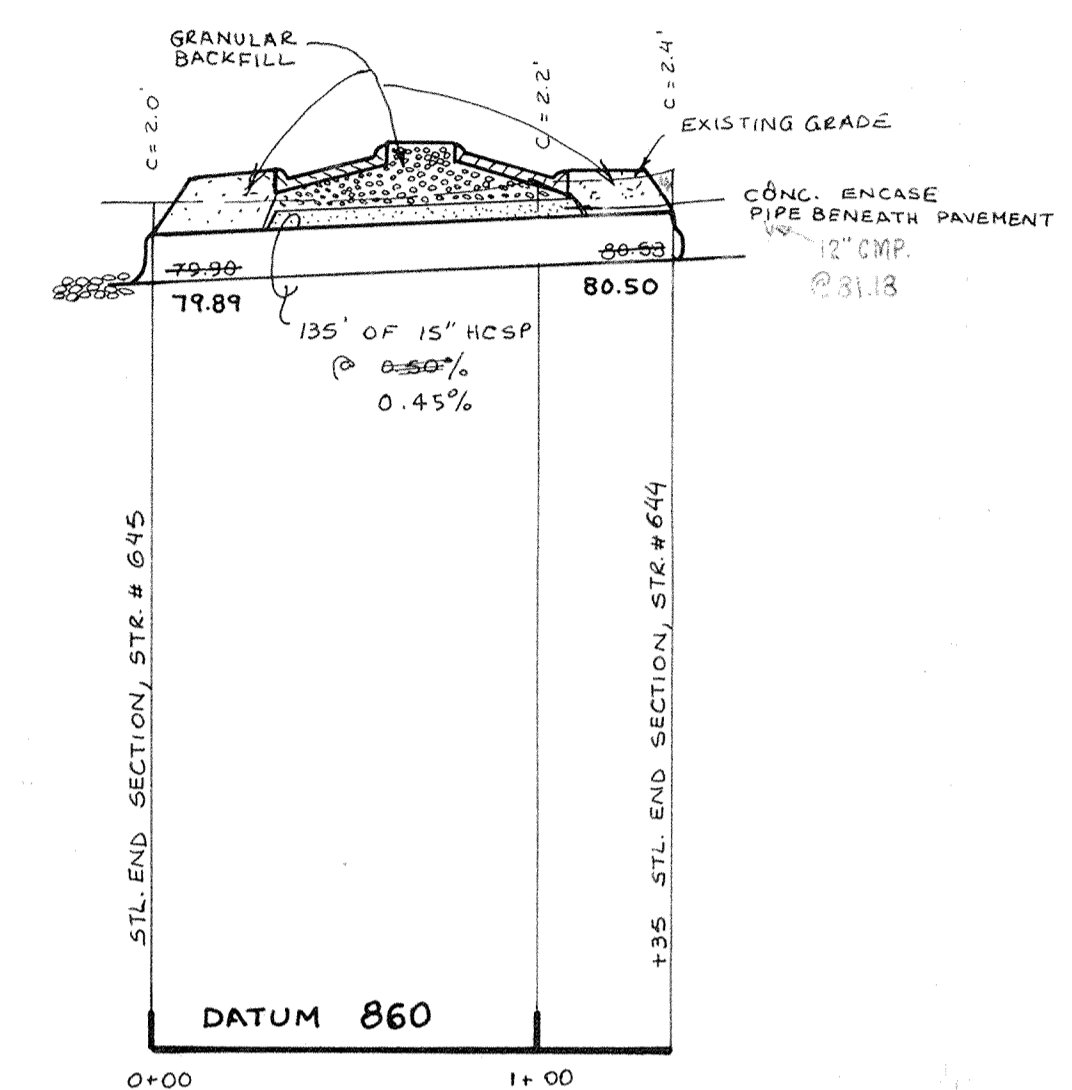
NOTE: CUTS SHOWN ARE APPROXIMATE, TAKEN FROM EXISTING GRADE TO INVERT OF PIPE.



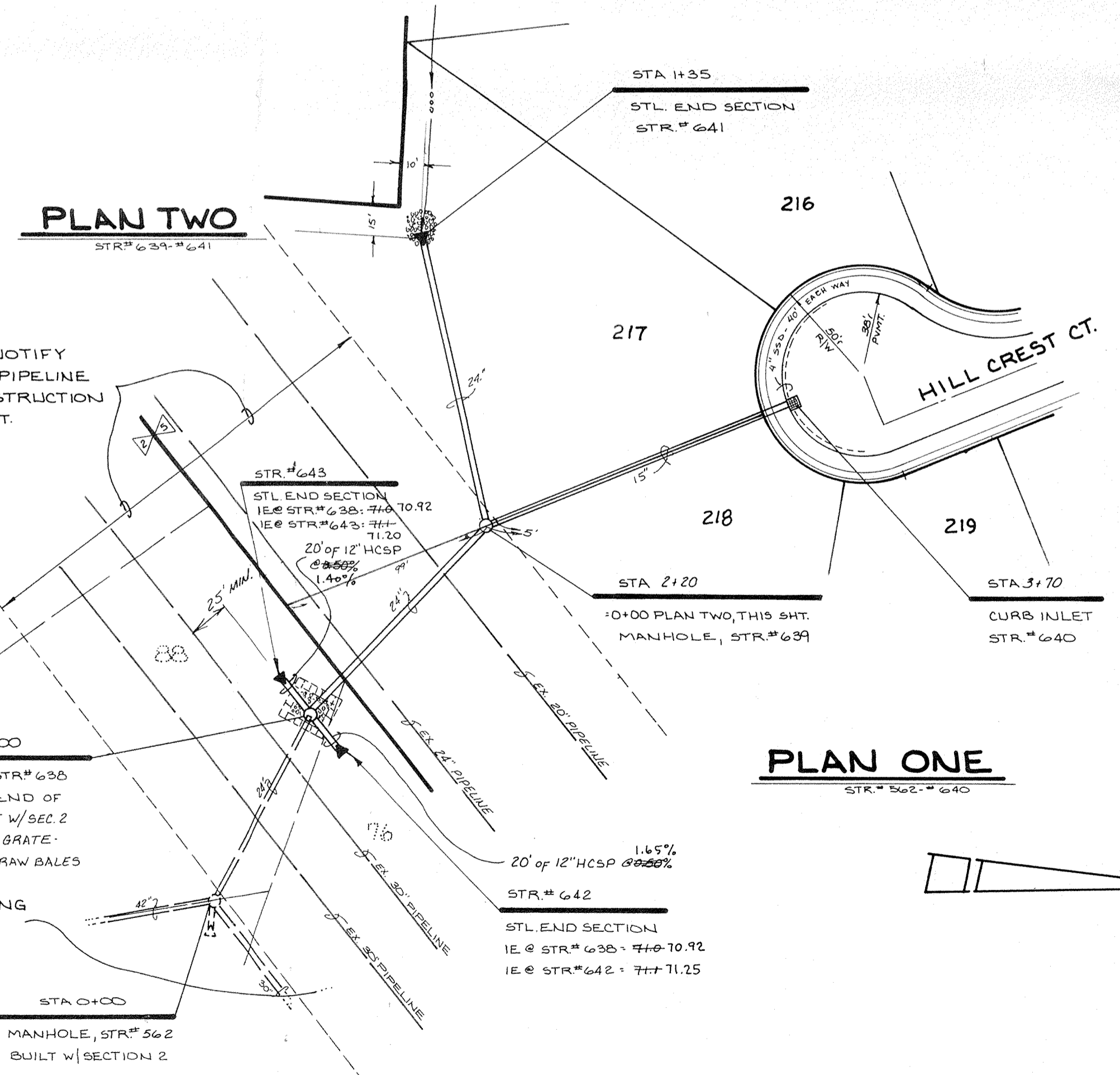
PROFILE ONE



PROFILE TWO



PROFILE THREE

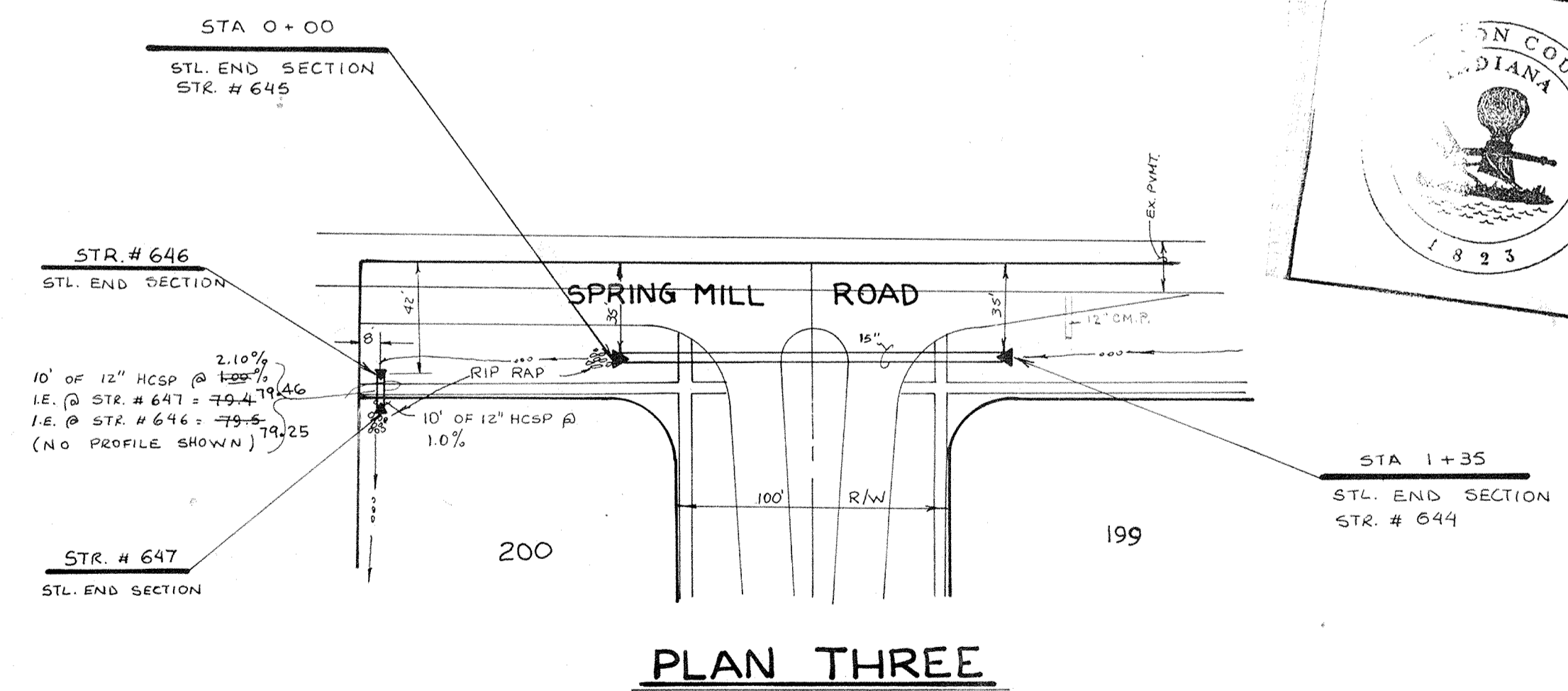


PLAN ONE

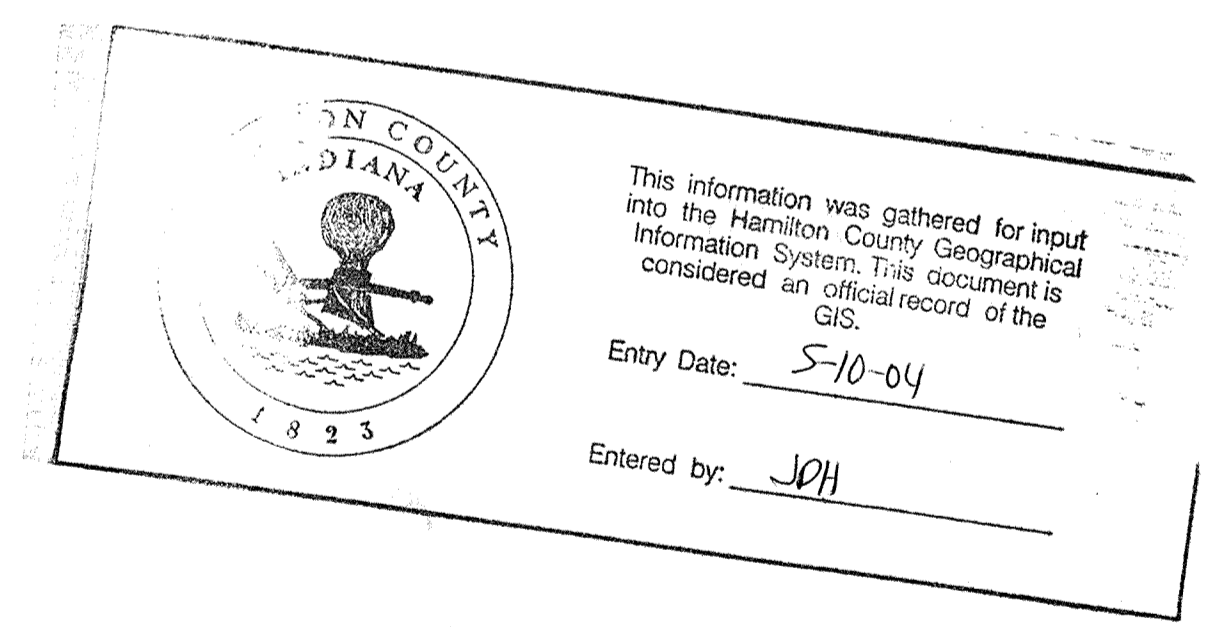
PLAN TWO

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

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



PLAN THREE



NOTE: RECORD SLOPES SHOWN BETWEEN MANHOLES ARE RECALCULATED BASED UPON INVERTS SHOT IN FIELD AT TIME OF 'RECORD' LOCATION.

RECORD DRAWING

date 1-9-88 T.C.S. & INVERTS
date 2-2-88 SLOPES

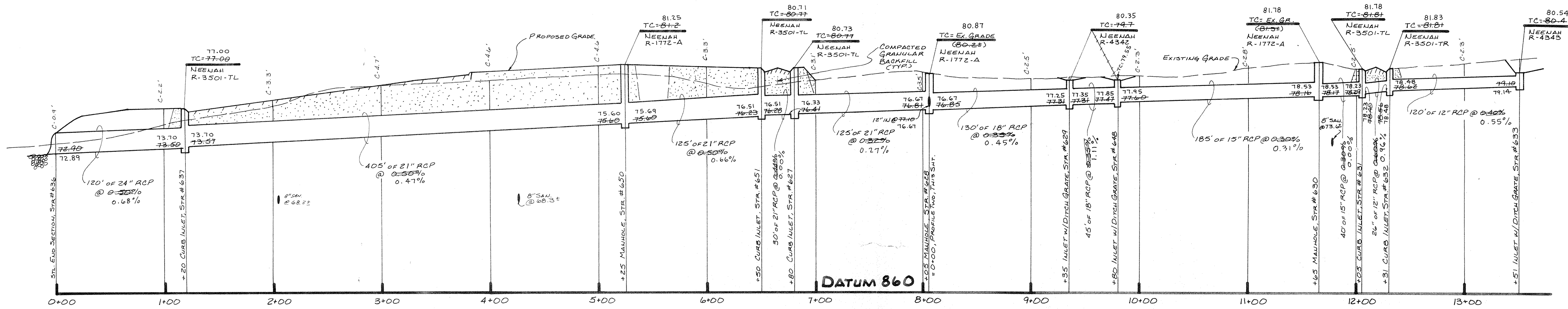


CERTIFIED BY <i>[Signature]</i>	REVISIONS		TECH. CHK. DFNG. CHK.	DRAWN BY <i>[Signature]</i>	SCALE HORIZ. 1"=50' VERT. 1"=5'	DATE 8-15-86	CLIENT SPRINGMILL CROSSING - SEC. 5	DWG. TYPE	FILE NUMBER	SHEF
	DATE	8-28-86						REVISED LOT #2, ADDED 1E'S STR. # 638, 642, & 643. ASSESS PLAN & PROFILE 3.	1A-88 "RECORD" STORM MANHOLE & INLET TOP CASTINGS & INVERTS W.I.G.	22-88 "RECORD" SLOPES BETWEEN MANHOLES ADDED. W.I.G.
								JOB NUMBER		OF 16

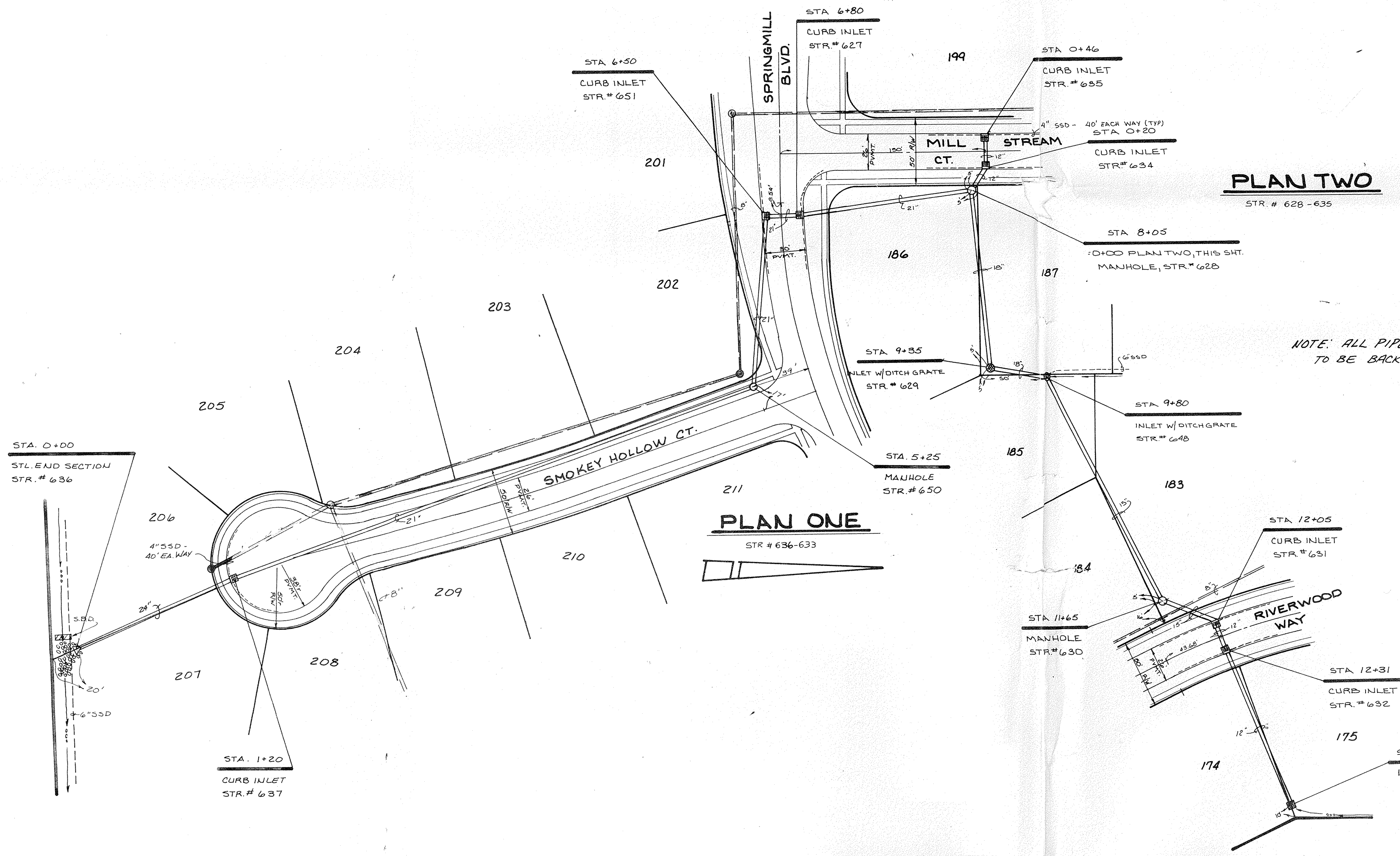
PAUL I. CRIFE, INC.
7172 GRAHAM ROAD
INDIANAPOLIS, INDIANA 46250
317-842-6777

- CIVIL ENGINEERING
- LAND SURVEYING
- ARCHITECTURE
- LAND PLANNING

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

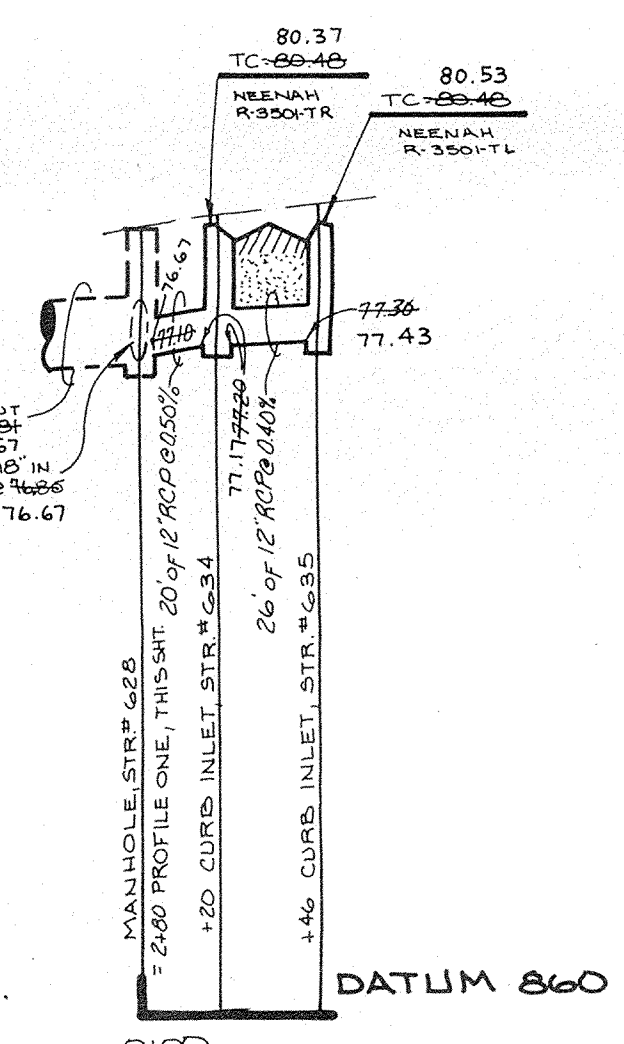


PROFILE ONE



PLAN TWO

PLAN ONE



PROFILE TWO

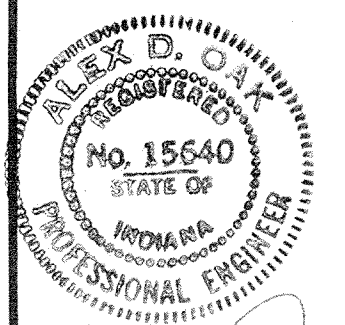
NOTE: ALL PIPES PLACED IN RIGHT OF WAY TO BE BACKFILLED W/ GRANULAR MATERIAL.

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NOTE: RECORD SLOPES SHOWN BETWEEN MANHOLES ARE RECALCULATED BASED UPON INVERTS SHOT IN FIELD AT TIME OF "RECORD" LOCATION.



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: 5-10-04
Entered by: JPH



CERTIFIED BY: [Signature]
DATE: 9/30/88

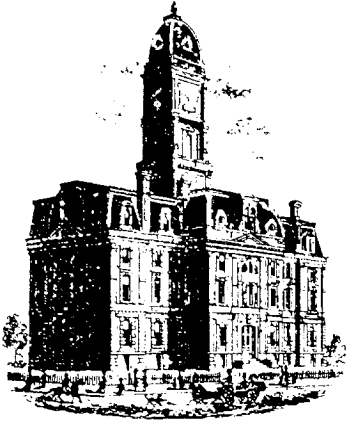
REVISIONS	
8-20-88	ADDED 250' D.P. 1, 2, 3; REV. STA. 11+20, P. 2. STATION REVERSED STA. 5+15 & 4+50 STATION'S
9-14-88	REVISED DRAINAGE REQUIREMENTS
9-22-88	REVISED STORM MANHOLE FINISHES TOP CASTINGS & INVERTS TO 1.5' MIN.
9-22-88	REV. DER TAC

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INDIANAPOLIS, INDIANA 46250
[317] 842-6777

- CIVIL ENGINEERING
- LAND SURVEYING
- ARCHITECTURE
- LAND PLANNING

TECH. CHK.	DRAWN BY	SCALE	DATE	CLIENT
[Signature]	K.S.B.	HORIZ. 1"=50' VERT. 1"=5'	8-15-86	SPRINGMILL CROSSING - SEC. 5
DFTNG. CHK.	DRAWING TITLE			
[Signature]	STORM SEWER - PLAN & PROFILE			

DATE	DWG. TYPE	FILE NUMBER	SHEET
1-9-88 T.C.'S INVERTS 2-2-88 SLOPES			11
			OF 16



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: #214

Drain Length: 6123

Drain Name: Springmill Crossing: Sec. 5 Arm

Change +/- : -145

Date: 05-28-2009

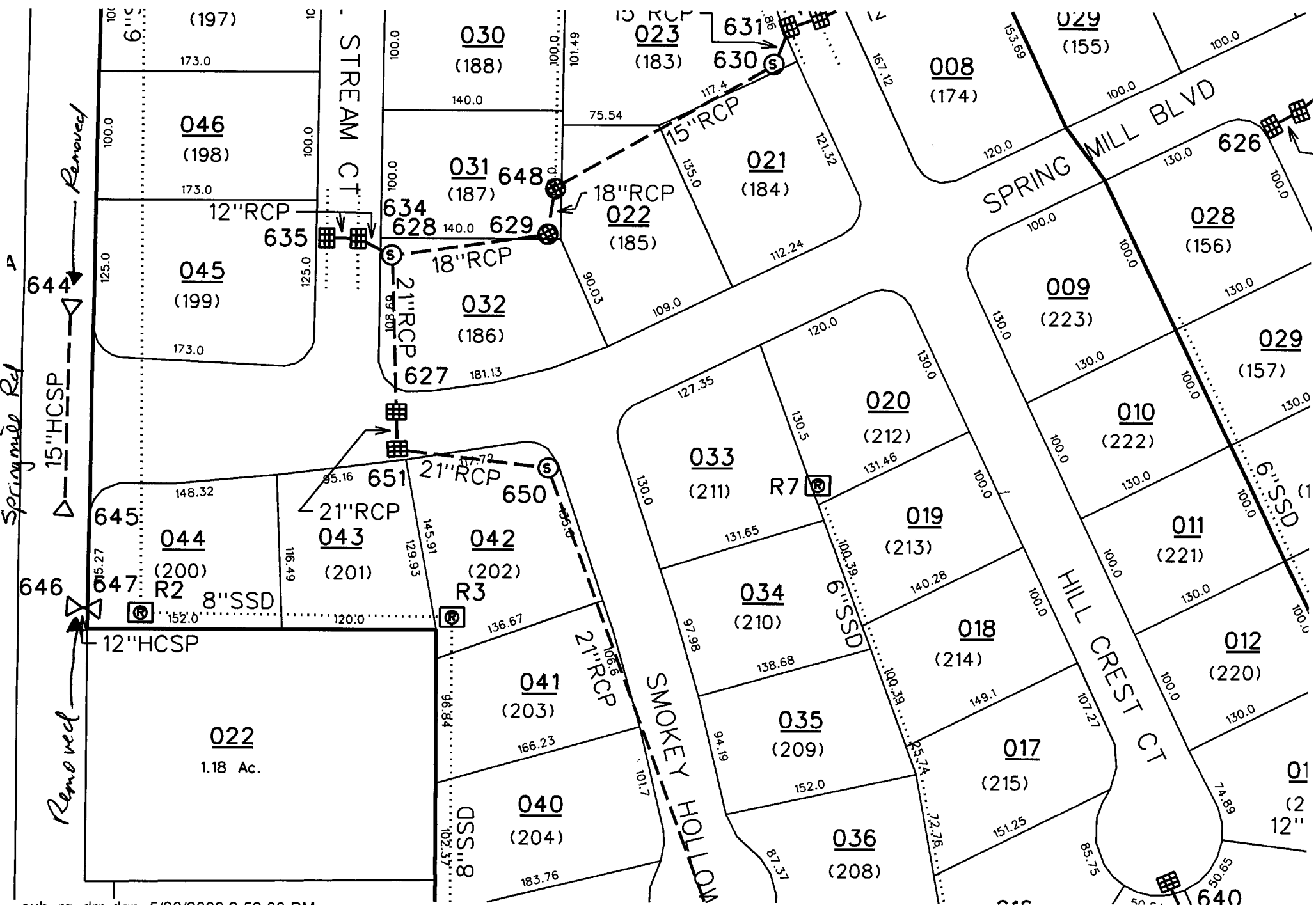
New Length: 5978

Verified By: SLM & LMC

Notes & Sketch:

The road improvements made to Springmill Rd in 1997 removed 135 feet of HCSP between structures 644-645 and 10' of 12" HCSP between structures 646-647.

Suzanne L. Mills
GIS Specialist



sub_rg_drn.dgn 5/28/2009 2:52:00 PM

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