

Drain: SPRINGMILL CROSSING DRAIN **Drain #:** 214
Improvement/Arm: SPRINGMILL CROSSING-SECTION 4
Operator: JOH **Date:** 5-7-04
Drain Classification: Urban/Rural **Year Installed:** 1987

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 JJA
- 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**

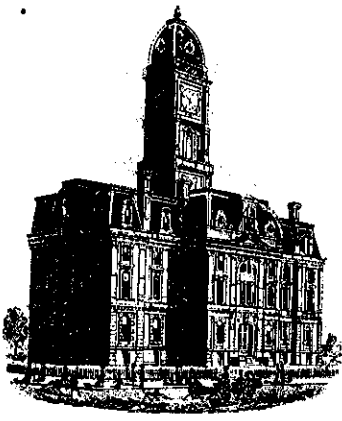
Drain-Improvement: SPRINGMILL CROSSING DRAIN-SPRINGMILL CROSSING-SECTION 4

Drain Type:	Size:	Length <i>SURVEYOR'S REPORT</i>	Length (DB Query)	Length Reconcile	Price:	Cost:
SSD	6"	1750'	1456'	-294'		
RCP	12"	516'	524'	+8'		
	15"	470'	470'	∅		
	18"	720'	720'	∅		
	21"	45'	45'	∅		
	24"	1125'	1125'	∅		
	30"	478'	478'	∅		
HOSP	12"	25'	25'	∅		

Sum: 5129' 4843' -286'

Final Report: _____

Comments:
SR AND AB DISAGREE ON 6" SSD AND 12" 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:

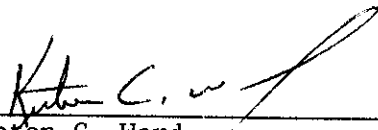
Section 4

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

4
5-18-87

RECEIVED
FROM
AUSTRALIA

MAY 14 1987

8725282



May 8, 1987

Irrevocable Letter of Credit No. 2781695685-01859
Expiration Date: May 8, 1988

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. \$94,963.00**.

RECEIVED
FOR RECORD
JUN 26 4 17 PM '87
SHARON K. CHERRY
RECORDER
HAMILTON CO., IN

Each of your drafts must:

1. Be marked "Drawn under PSFS Letter of Credit No. 2781695685-01859 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 ~~Section 2 of the Hamilton Co. Ordinance~~ 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 \$94,963.00.

BOARD OF COMMISSIONERS
OF THE COUNTY OF HAMILTON

Phil Henderson
Gene Reudtbusch
D. J. Gardner
May 18, 1987

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



SURVEYOR'S OFFICE
Hamilton County

Kenton C. Ward, Surveyor

Suite 146

776-8495

One Hamilton County Square

Noblesville, Indiana 46060-2235

January 8, 1996

TO: Hamilton County Drainage Board

RE: Springmill Crossing Drain-Section 4

Attached are as-builts, certificate of completion and compliance, and other information for Springmill Crossing-Section 4. 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:

STR 601 to 603 consists of 30" RCP which was lengthened from 125 feet to 129 feet

STR 603 to 605 consists of 30" RCP which was lengthened from 140 feet to 154 feet.

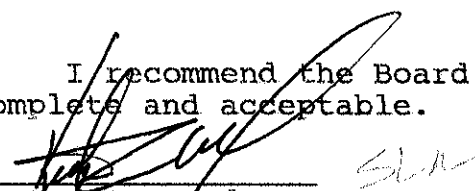
STR 603 to ⁶⁰⁴~~64~~ consists of 12" HCSP which was lengthened from 20 feet to 25 feet.

The length of the drain due to the changes described above is now 5,129 feet.

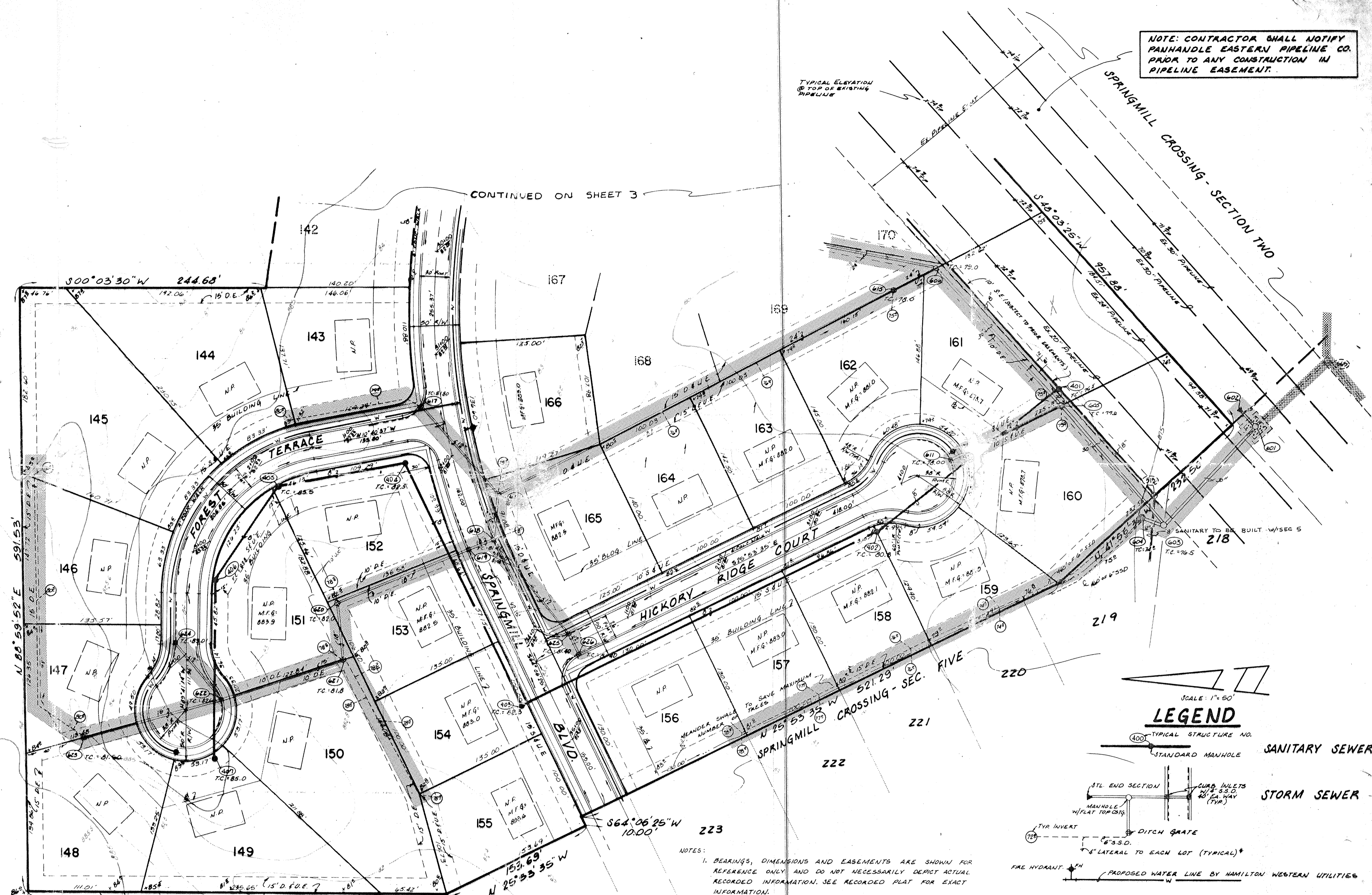
The non-enforcement request was approved by the Board at its meeting on December 12, 1988.

The Bond or Letter of Credit from Meritor Financial Markets, Number 2781695685-0189, dated May 8, 1987, in the amount of \$94,963.00, has been released.

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


Kenton C. Ward
Hamilton County Surveyor
KCW/no

NOTE: CONTRACTOR SHALL NOTIFY PANHANDLE EASTERN PIPELINE CO. PRIOR TO ANY CONSTRUCTION IN PIPELINE EASEMENT.



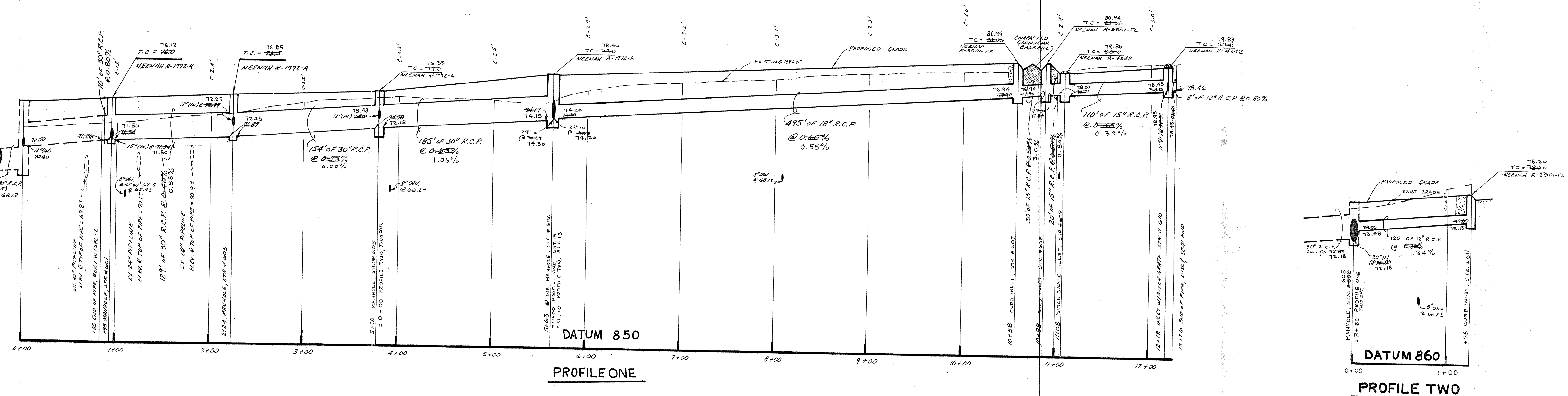
- NOTES:
1. BEARINGS, DIMENSIONS AND EASEMENTS ARE SHOWN FOR REFERENCE ONLY AND DO NOT NECESSARILY DEPICT ACTUAL RECORDED INFORMATION. SEE RECORDED PLAT FOR EXACT INFORMATION.
 2. WATER SERVICE TO BE DESIGNED & INSTALLED BY HAMILTON WESTERN UTILITIES CO.
 3. EXISTING TOPOGRAPHY PER ELEVATIONS TAKEN BY PAUL I. CRIPE, INC.
 4. ALL DISTURBED GROUND SHALL BE PROVIDED WITH EROSION CONTROL METHODS PER SPECIFICATIONS ON SHEET 15.
 5. STORM WATER WILL DRAIN TO DETENTION PONDS IN SECTION ONE. OUTLET IS TO WILLIAMS CREEK.

FILED
AUG 11 1994

ASBUILTS

CERTIFIED BY	REVISIONS	PAUL I. CRIPE, INC. 7172 GRAHAM ROAD INDIANAPOLIS, INDIANA 46250 317-842-6777	CIVIL ENGINEERING LAND SURVEYING ARCHITECTURE LAND PLANNING	TECH. CHK.	DRAWN BY	SCALE	DATE	CLIENT	DWG. TYPE	FILE NUMBER	SHEET
	DATE			7-8-87 ADD S.S.D. LATERALS - LOTS 151, 152, 153	ASBUILTS	K.S.B.	1" = 50'	8-8-86	SPRINGMILL CROSSING - SEC. 4	ASBUILTS PLAN	85100-00400

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



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

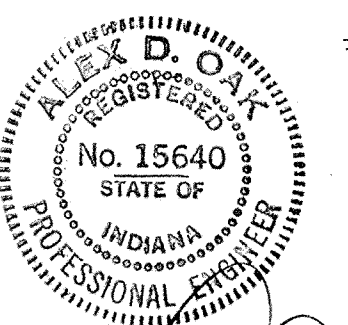
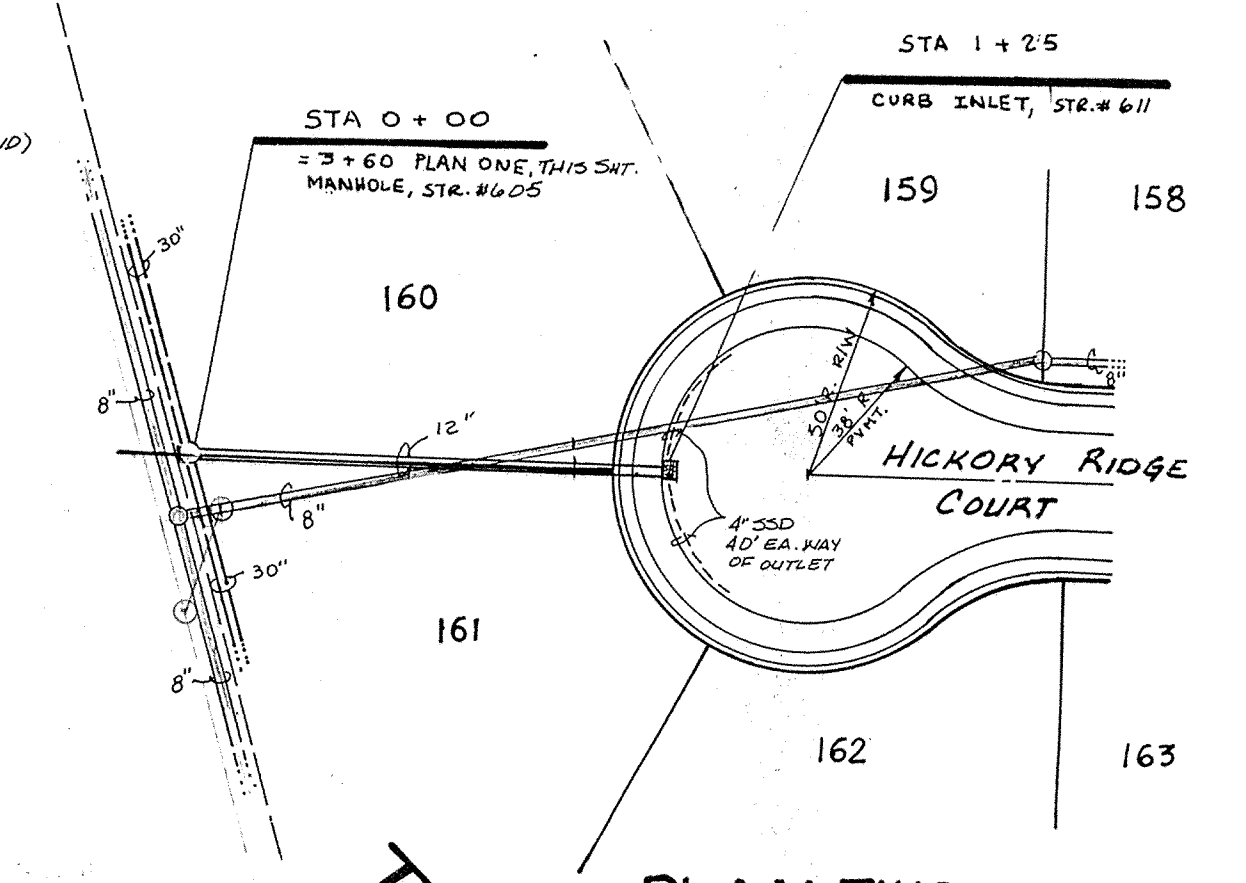
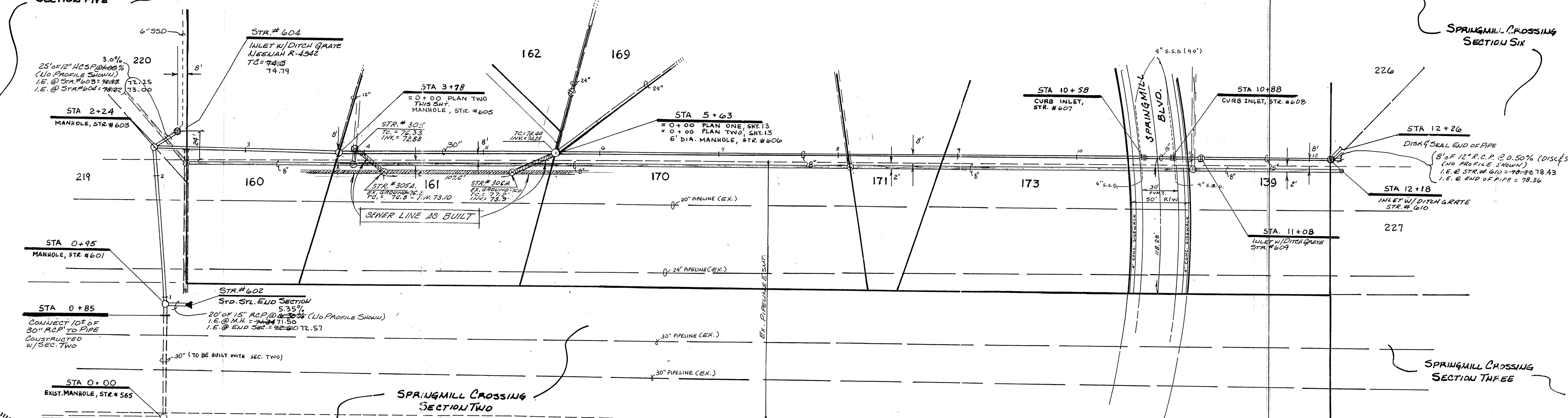
NOTE: ALL PIPES IN RIGHT OF WAY SHALL BE BACKFILLED W/ GRANULAR MATERIAL

NOTE: CONTRACTOR SHALL NOTIFY PAUHANDLE EASTERN PIPELINE CO. PRIOR TO ANY CONSTRUCTION W/IL EASEMENT.

SPRINGMILL CROSSING SECTION FIVE

SPRINGMILL CROSSING SECTION SIX

Hamilton County Indiana
 This information was gathered for input into the Hamilton County Geographical Information System. This information is considered an official record of the GIS.
 Entry Date: 5-10-04
 Entered by: JOH



CERTIFIED BY
 DATE

NO.	DATE	REVISIONS
1	8-27-86	REV. PER DRAWING CHECK
2	12-19-86	REV. SAN. & STORM - P&P - 1&2
3	2-2-88	RECORD SLOPES BETWEEN MANHOLES ADDED
4	6-13-90	REV. DS BUILT Sewer Line Lot 161

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

- CIVIL ENGINEERING
- LAND SURVEYING
- ARCHITECTURE
- LAND PLANNING

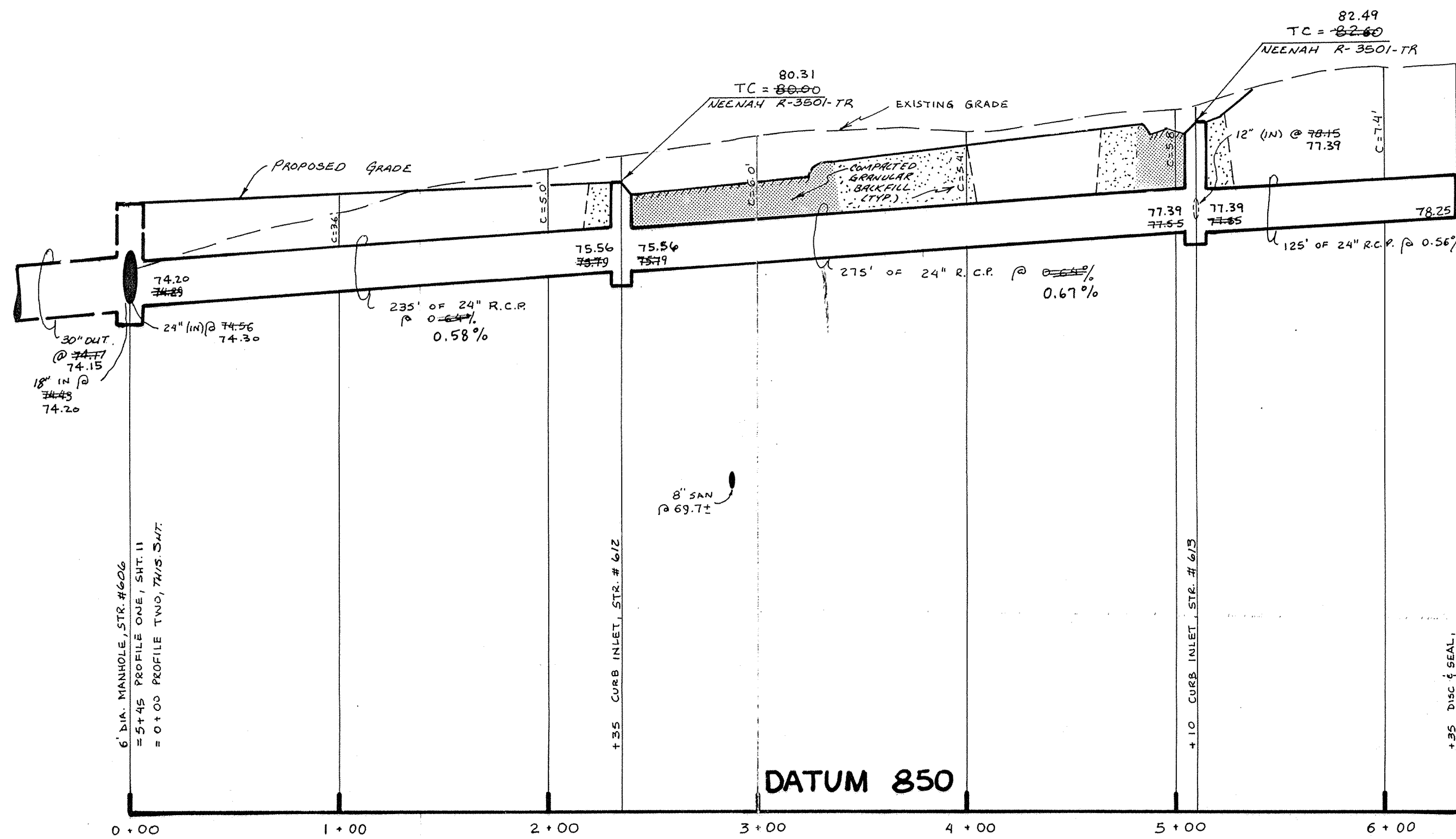
TECH. CHK.	DRAWN BY	SCALE	DATE	CLIENT
DFTNG. CHK.	DRAWING TITLE	NO. 1" = 50'	8-8-86	SPRINGMILL CROSSING - SEC. 4
STORM SEWER - PLAN & PROFILE				
DWG. TYPE	FILE NUMBER	JOB NUMBER		SHEET
		85100-004000		12
OF 18				

NOTE: RECORD SLOPES SHOWN BETWEEN MANHOLES ARE RECALCULATED BASED UPON INVERTS SHOT IN FIELD AT TIME OF "RECORD" LOCATION.
 date 1-8-88 T.C.'s & INVERTS
 date 2-2-88 SLOPES

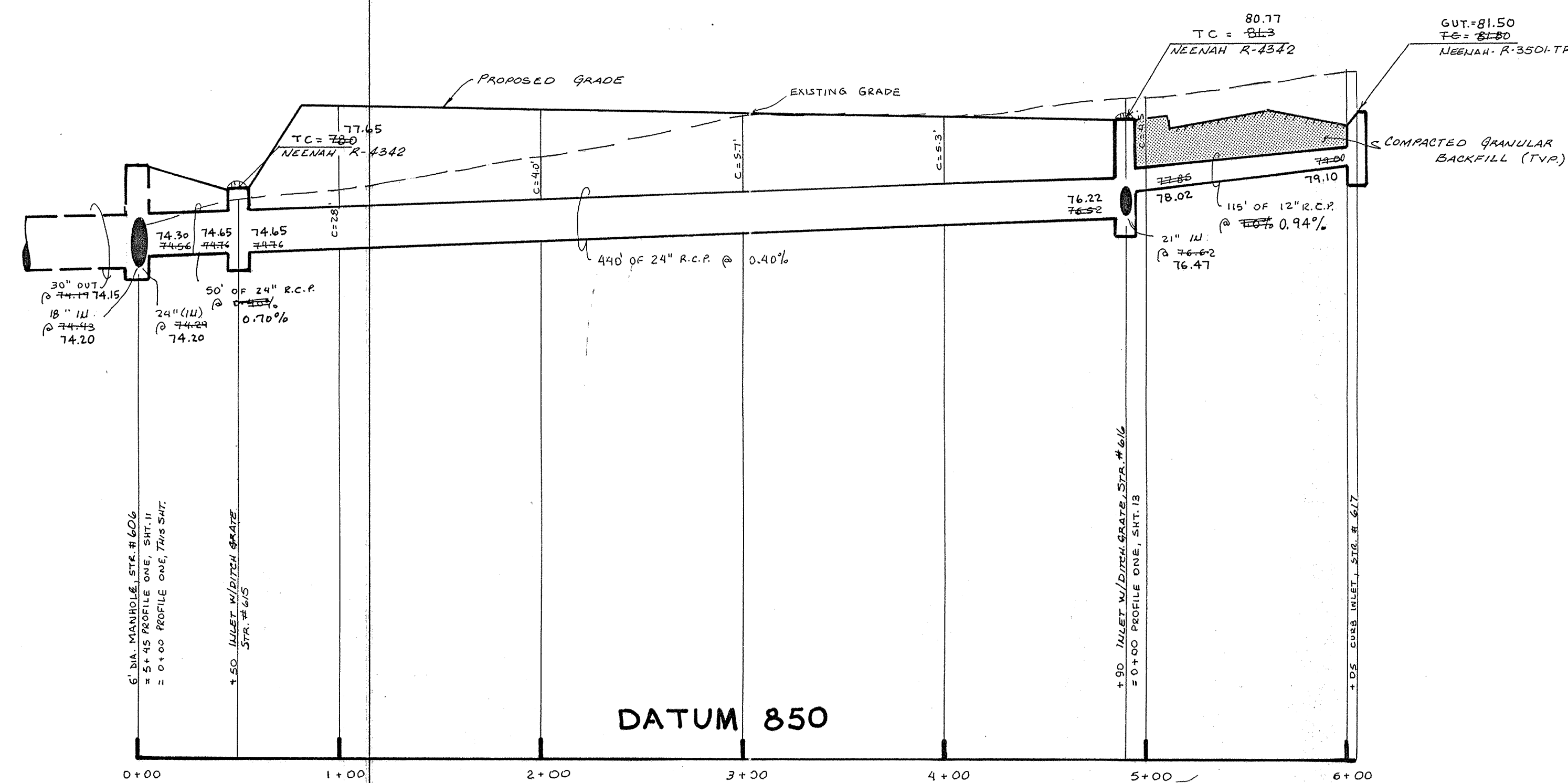
RECORD DRAWING

PLAN TWO FILED
 AUG 05 1994
 HAMILTON COUNTY DRAINAGE BOARD
 SECRETARY

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



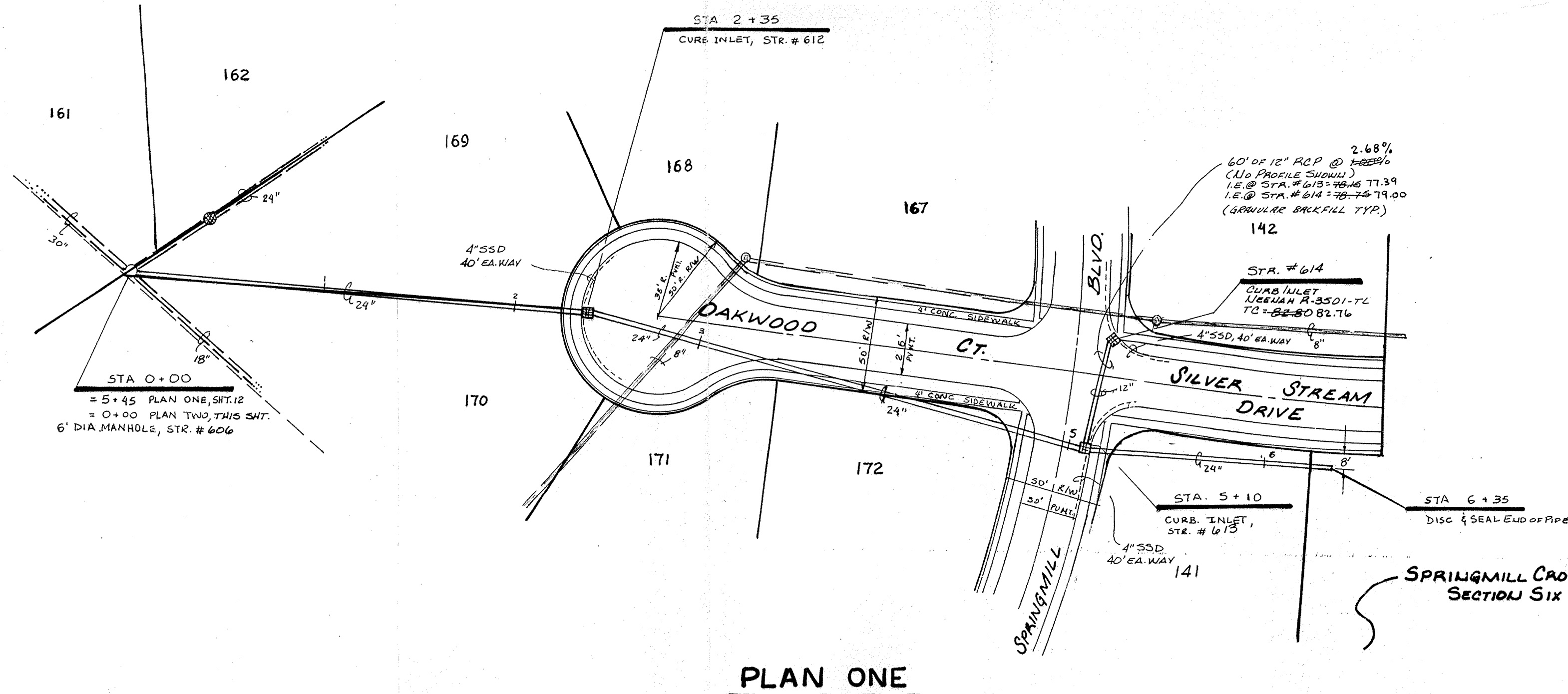
PROFILE ONE



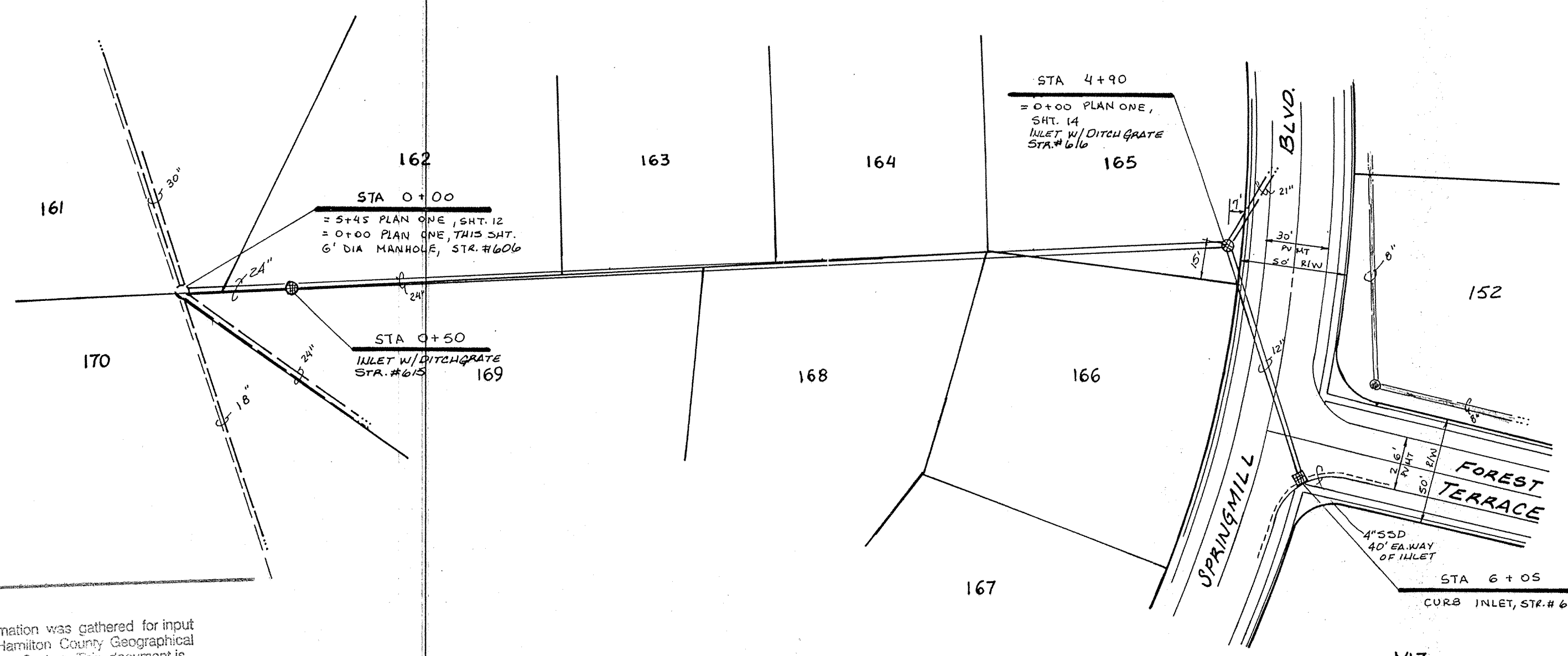
DATUM 850

PROFILE TWO

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



PLAN ONE



PLAN TWO

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: JQH



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

FILED

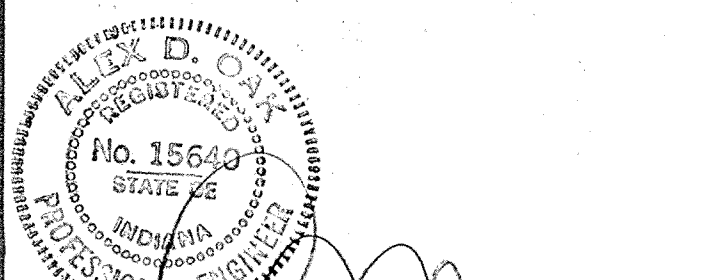
AUG 05 1994

HAMILTON COUNTY DRAINAGE BOARD

RECORD DRAWING

date 1-8-88 T.C.'S & INVERTS

date 2-2-88 SLOPES



CERTIFIED BY: *[Signature]*

DATE: _____

REVISIONS	
8-29-86	REV. PER DRAFTER CHECK
1-8-98	RECORD "STORM MANHOLE & INLET TOP CRYSINGS & INVERTS" W.H.C.
2-2-98	RECORD SLOPES BETWEEN MANHOLES RODED W.H.C.

PAUL I. CRIFE, INC.

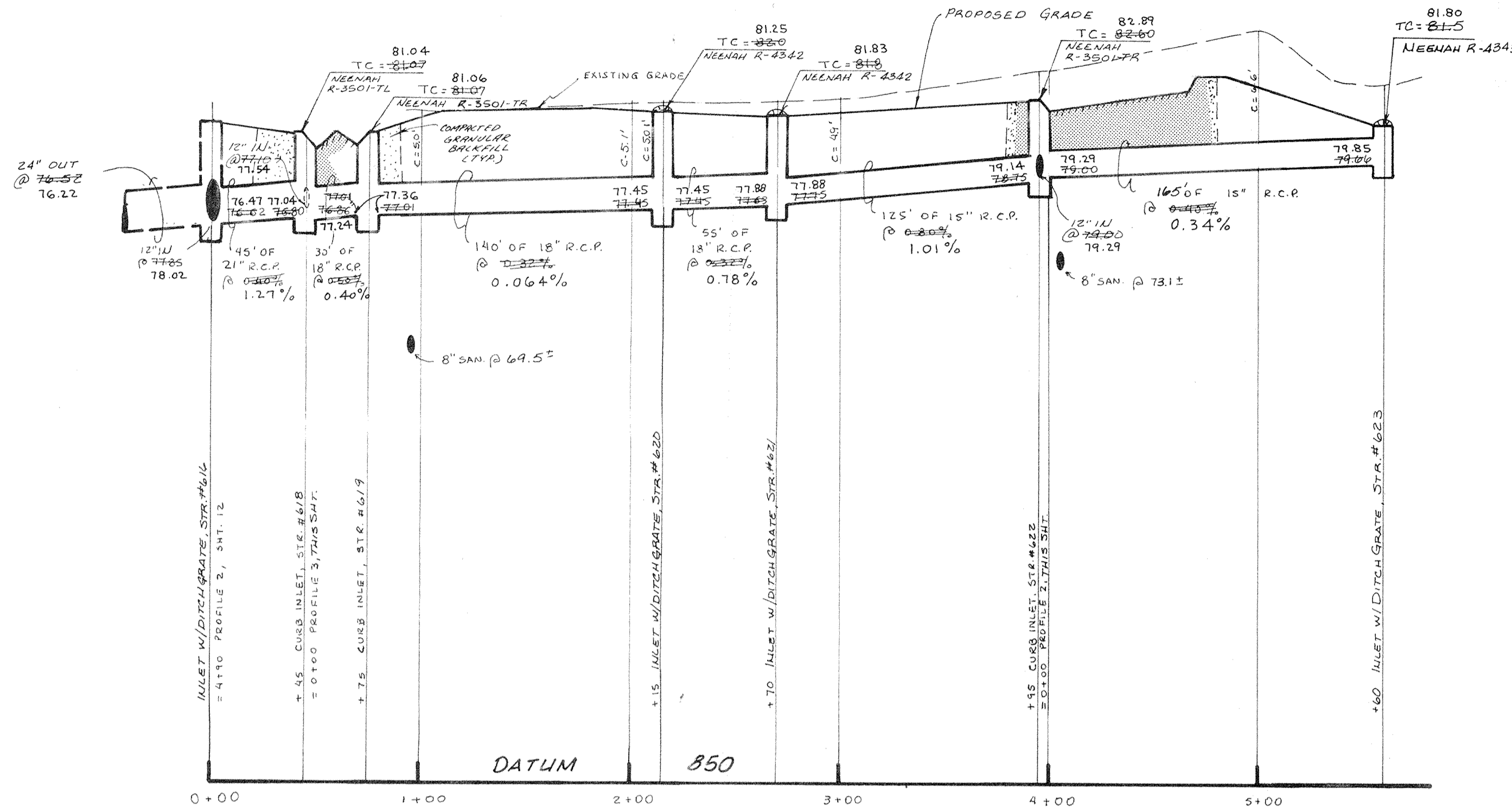
7172 GRAHAM ROAD
INDIANAPOLIS, INDIANA 46250
317-842-6777

CIVIL ENGINEERING
LAND SURVEYING
ARCHITECTURE
LAND PLANNING

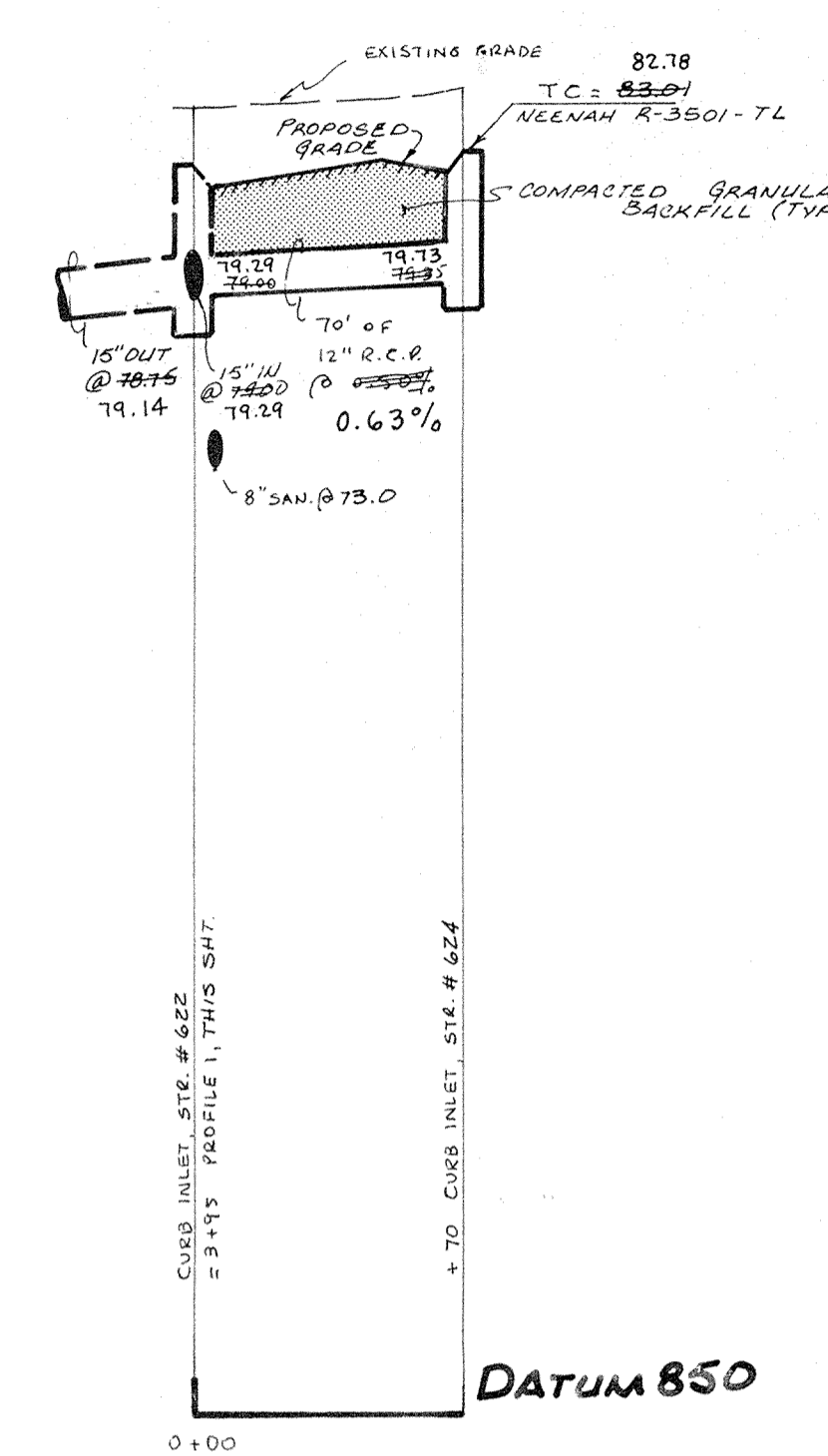
TECH. CHK.	DRAWN BY	SCALE	DATE	CLIENT
L.C.W.	L.C.W.	1" = 50' VERT. 1" = 5'	8-8-86	SPRINGMILL CROSSING - SEC. 4
DFTNG. CHK.	DRAWING TITLE			
JG	STORM SEWER - PLAN & PROFILE			

DWG. TYPE	FILE NUMBER	SHEET
	85100-00400	13
JOB NUMBER		OF 18
85100-00400		

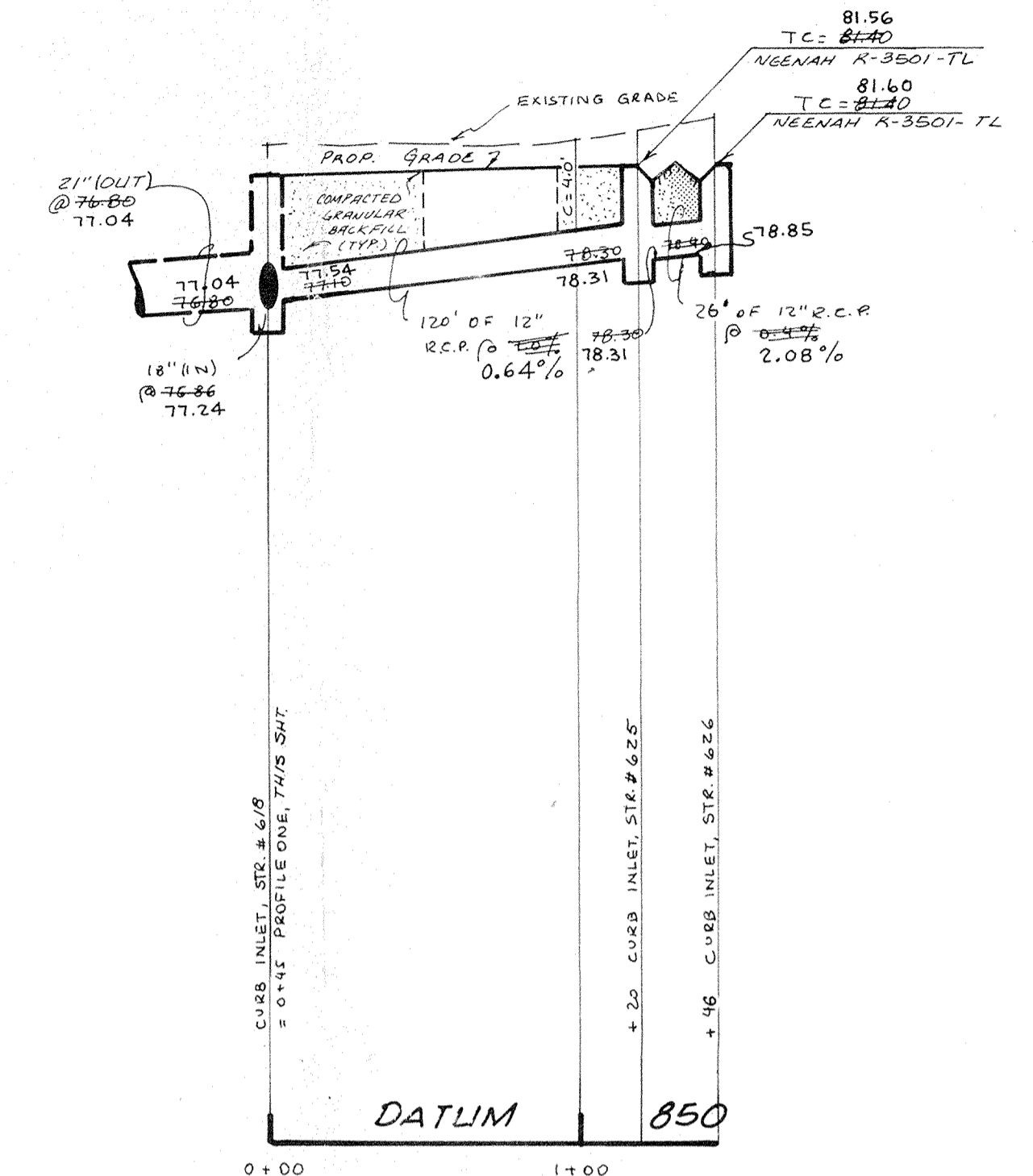
NOTE: CUT SHOWN ARE APPROXIMATE, TAKEN FROM EXISTING GRADE TO INVERT OF PIPE.



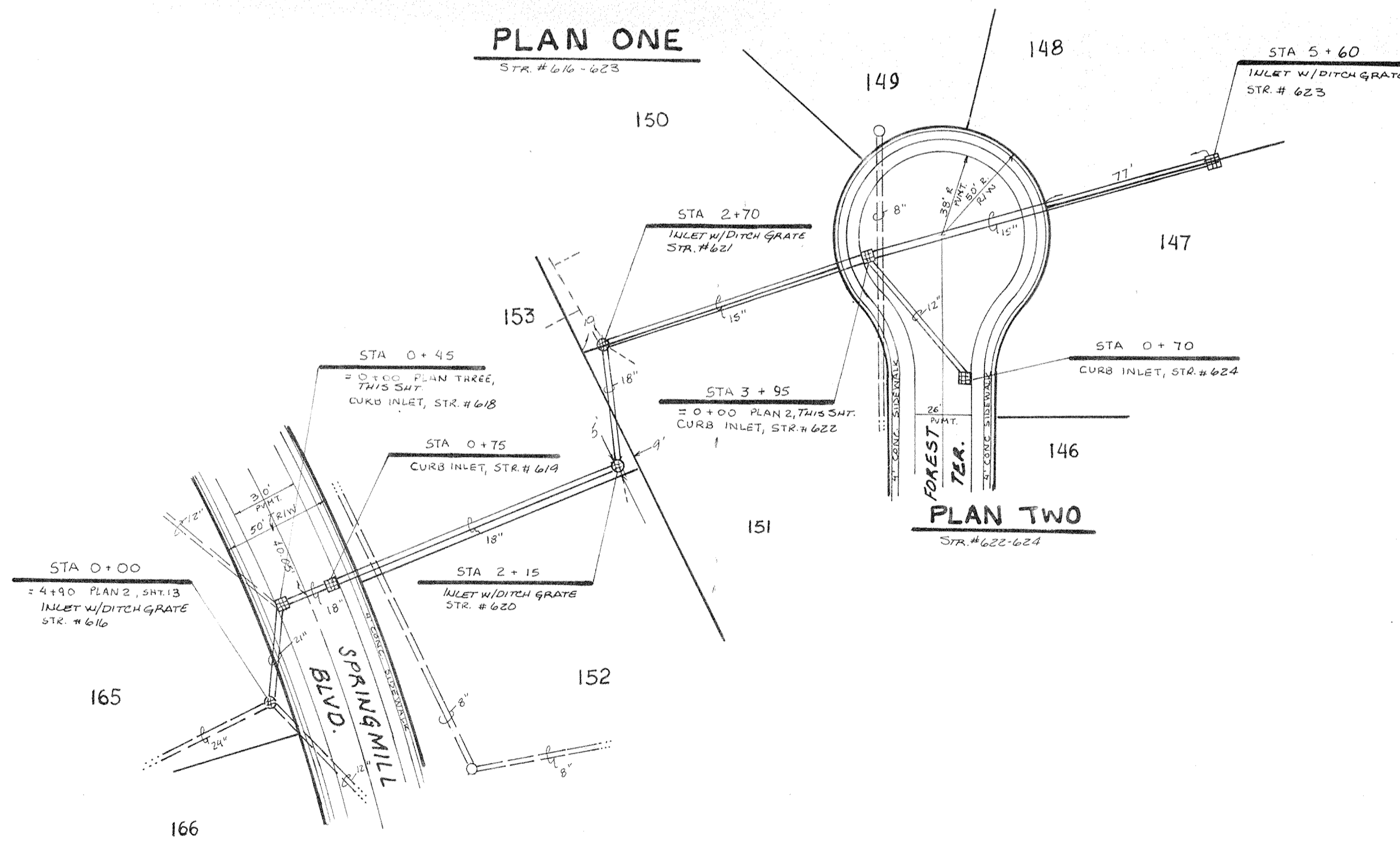
PROFILE ONE



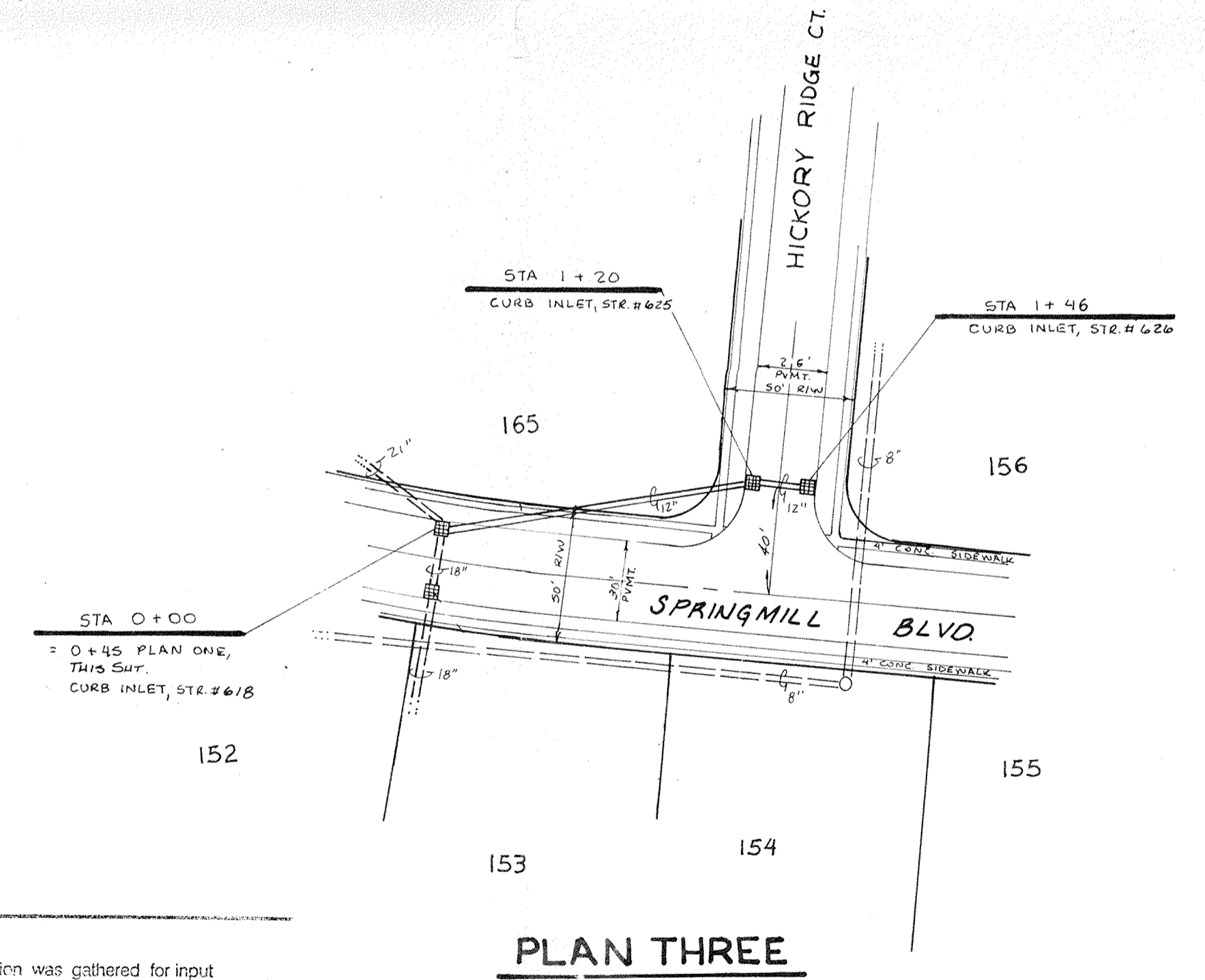
PROFILE TWO



PROFILE THREE



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

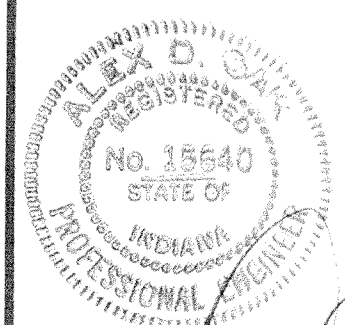


PLAN THREE

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

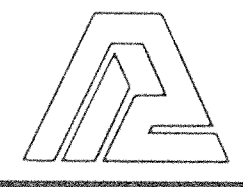
RECORD DRAWING

date 1-8-88 T.C.'S. & INVERTS
date 2-2-88 SLOPES



CERTIFIED BY
Alex D. Resister
DATE

REVISIONS	
3-27-86	REV. PER DRAFTING CHECK. K.S.B.
4-23-86	ADD PIPE LENGTH (STR #622) P-1 PER TAB K.S.B.
7-8-87	ADD SSD LATERALS @ STR #620 & 621 K.S.B.
1-8-88	RECORD SLOPES BETWEEN MANHOLES & INLET TOP CASTINGS W.H.C.
12-2-88	RECORD SLOPES BETWEEN MANHOLES ADDED W.H.C.



PAUL I. CRIFE, INC.
7172 GRAHAM ROAD
INDIANAPOLIS, INDIANA 46250
(317) 842-8777

• CIVIL ENGINEERING
• LAND SURVEYING
• ARCHITECTURE
• PLANNING

TECH. CHK.	DRAWN BY	SCALE	DATE	CLIENT
	L.C.W.	HORIZ 1" = 50' VERT 1" = 5'	8-8-86	SPRINGMILL C CROSSING - SEC. 4
DFTNG. CHK.	DRAWING TITLE			
	STORM SEWER - PLAN & PROFILE			

DWG. TYPE	FILE NUMBER	SHEET
		14
JOB NUMBER		OF 18
85100	00400	