

Drain: ELWOOD WILSON Drain #: 126  
Improvement/Arm: CIE RENTAL LIBRARY ARM EXTENSION  
Operator: J. LIVINGSTON Date: 7-16-04  
Drain Classification: Urban/Rural Year Installed: 1997

### GIS Drain Input Checklist

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

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

Drain-Improvement: ELWOOD WILSON - C/E RENTAL LIBRARY ARM EXTENSION

Drain Type:	Size:	Length	Length (DB Query)	Length Reconcile	If Applicable	
					Price:	Cost:
RCP	12"	55'	84.3'	+29.3'		
	15"	221'	223.2'	+2.2'		
	18"	426'	428.2'	+2.2'		
	24"	1814'	1814.5'	+0.5'		
CMP	24"	8'	8'			

Sum: 2524'    2558.2'    +34.2'    \$53,551.00

Final Report: 2524'

Comments:

\* DECIMAL FEET NOT INCLUDED IN FINAL REPORT CALCULATIONS (+6.2')  
28' OF PIPE BETWEEN 803 & 722 NOT INCLUDED IN FINAL REPORT  
CALCULATIONS (+28')



SURVEYOR'S OFFICE

# Hamilton County

*Kenton C. Ward, Surveyor*

*Phone (317) 776-8495*

*Fax (317) 776-9628*

*Suite 146*

*One Hamilton County Square*

*Noblesville, Indiana 46060-2230*

May 23, 1997

To: Hamilton County Drainage Board

Re: Elwood Wilson Drain, C & E Rental Arm

Attached is a petition, non-enforcement request, plans, calculations, quantity summary and assessment roll for the C & E Rental Arm, Elwood Wilson Drain. I have reviewed the submittals and petition and have found each to be in proper form. This is an extension of the Library Arm constructed in 1985-1986. (See my report dated July 2, 1985.)

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 benefited. The drain will consist of the following:

12" RCP	51 feet	18" RCP	370 feet
15" RCP	261 feet	24" RCP	1811 feet

The total length of the drain will be 2503 feet.

The detention area located onsite is not to be considered part of the regulated drain. Only the inlet and outlet will be maintained as part of the regulated drain. The maintenance of the area will be the owners responsibility. The Board will however, retain jurisdiction for ensuring the storage volume for which the area was designed will be retained. Thereby, allowing no fill or easement encroachments.

I believe this proposed drain meets the requirements for Urban Drain Classification as set out in IC 36-9-27-67 to 69. Therefore, this drain shall be designated as an Urban Drain.

I recommend that upon approval of the above proposed drain that the Board also approve the attached non-enforcement request. This request is for the reduction of the regulated drain easement to those easement widths as shown on the attached construction plans.

I recommend the Board set a hearing for this proposed drain for July 1997.

CERTIFICATE OF COMPLETION AND COMPLIANCE

To: Hamilton County Surveyor

Re: Nations Rent (Formerly C&E Rental)

I hereby certify that:

1. I am a Registered Land Surveyor or Engineer 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 .
4. The drainage facilities within the above referenced subdivision to the best of my knowledge , information and belief have been installed and completed in conformity with all plans and specifications .

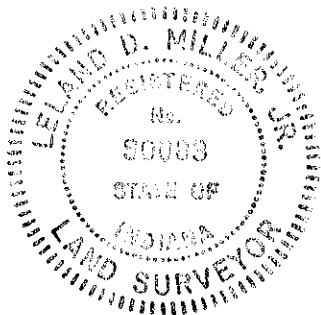
Signature: Leland D. Miller Jr. Date: December 30, 1998

Type or Print Name: Leland D. Miller Jr.

Business Address: 948 Conner Street  
Noblesville, In. 46060

Telephone Number: (317) 773-2644

SEAL

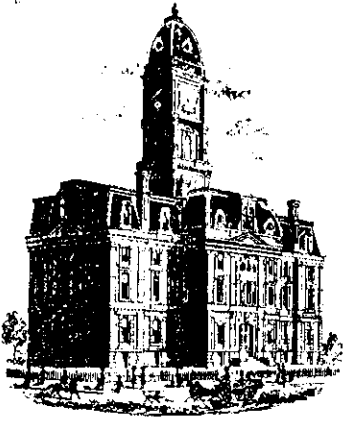


INDIANA REGISTRATION NUMBER

S0083

**FILED**  
JAN 03 1999

HAMILTON COUNTY DRAINAGE BOARD  
SECRETARY



SURVEYOR'S OFFICE

# Hamilton County

*Kenton C. Ward, Surveyor*

*Phone (317) 776-8495*

*Fax (317) 776-9628*

*Suite 146*

*One Hamilton County Square*

*Noblesville, Indiana 46060-2230*

To: Hamilton County Drainage Board

April 13, 1999

**Re: Elwood Wilson Drain: C&E Rental Library  
Arm Ext.**

Attached are as-builts, certificate of completion & compliance, and other information for C&E Rental Library Arm Ext. 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 May 23, 1997. The changes are as follows:

**Structure:            T.C.:    I.E.:    Pipe:    Length: Original Plans:    Difference:**

703	792.5	781.27				
703	792.5	781.27	24	206		
702	791.3	780.75				
702	791.3	780.75	24	400		
701	784	779.75				
701	784	779.75	24	400		
700	782.5	778.75				
700A		778.7	24 cmp	8		
703	792.5	781.27				
704	791.65	782.06	24	400		
704	791.65	782.07				
705	790.01	782.94	24	202	200	2
705	790.01	782.94				
706	786.94	783.21	18	135	132	3
706	786.94	783.21				
707	786.32	783.34	15	89	90	-1
707	786.32	783.34				

708	786.34	783.56	15	52	51	
708	786.34	783.56				
709		783.85	12	10	13	-3
710		783.44				
705	790.01	782.94	12	23	20	3
711		784.88				
706	786.94	783.21	12	22.9		
stub714a		784.86				
714	788.69	784.71	15	16		
714	788.69	784.58				
713	788.71	784.41	15	34		
713	788.71	784.39				
712		783.88	15	30	36	-6
715		787.05				
716	791.86	787.38	24	11	14	-3
716	791.86	787.41				
719	794.52	787.97	24	195	191	4
719	794.52	788				
722	795.12	789.18	18	155		
stub718a		787.38				
718	792.35	788.02	18	16		
718	792.35	787.99				
717	792.23	787.58	18	35	34	1
717	792.23	787.58				
716	791.86	787.41	18	13		
stub721a		788.45				
721	793.3	788.39	18	16		
721	793.3	788.35				
720	793.28	788.23	18	35	34	1
720	793.28	788.18				
719	794.52	787.97	18	21	20	1
722	795.12	789.18				
803	793.78	788.55				

The length of the drain due to the changes described above is now **2524 feet**.

The non-enforcement was approved by the Board at its meeting on September 23, 1996 and recorded under instrument #9609641979.

The bond or letter of credit from Community Bank, number 203; in the amount of \$53,551.00; was released May 10, 1999.

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

Sincerely,



---

Kenton C. Ward,  
Hamilton County Surveyor

KCW/slm

## Asbuilt Structures

Eng. Proj. #: Miller Eng. B25285

(Cover sheet only)  
Weibe Eng. 96-259

Project: Elwood Wilson Drain: C&E Rental Ext. of Library Arm

**Structure:            T.C.:    I.E.:    Pipe:    Length:    Original Plans:    Difference:**

703	792.5	781.27				
703	792.5	781.27	24	206		
702	791.3	780.75				
702	791.3	780.75	24	400		
701	784	779.75				
701	784	779.75	24	400		
700	782.5	778.75				
700A		778.7	24 cmp	8		
703	792.5	781.27				
704	791.65	782.06	24	400		
704	791.65	782.07				
705	790.01	782.94	24	202	200	2
705	790.01	782.94				
706	786.94	783.21	18	135	132	3
706	786.94	783.21				
707	786.32	783.34	15	89	90	-1
707	786.32	783.34				
708	786.34	783.56	15	52	51	
708	786.34	783.56				
709		783.85	12	10	13	-3
710		783.44				
705	790.01	782.94	12	23	20	3
711		784.88				
706	786.94	783.21	12	22.9		
stub714a		784.86				
714	788.69	784.71	15	16		
714	788.69	784.58				
713	788.71	784.41	15	34		
713	788.71	784.39				
712		783.88	15	30	36	-6
715		787.05				
716	791.86	787.38	24	11	14	-3
716	791.86	787.41				
719	794.52	787.97	24	195	191	4
719	794.52	788				
722	795.12	789.18	18	155		
stub718a		787.38				
718	792.35	788.02	18	16		
718	792.35	787.99				
717	792.23	787.58	18	35	34	1
717	792.23	787.58				

Existing - But Footage was never included in FIRST LIBRARY Recon.?



716	791.86	787.41	18	13		
stub721a		788.45				
721	793.3	788.39	18	16		
721	793.3	788.35				
720	793.28	788.23	18	35	34	1
720	793.28	788.18				
719	794.52	787.97	18	21	20	1
722	795.12	789.18				
803	793.78	788.55				

**RCP Pipe Totals:**

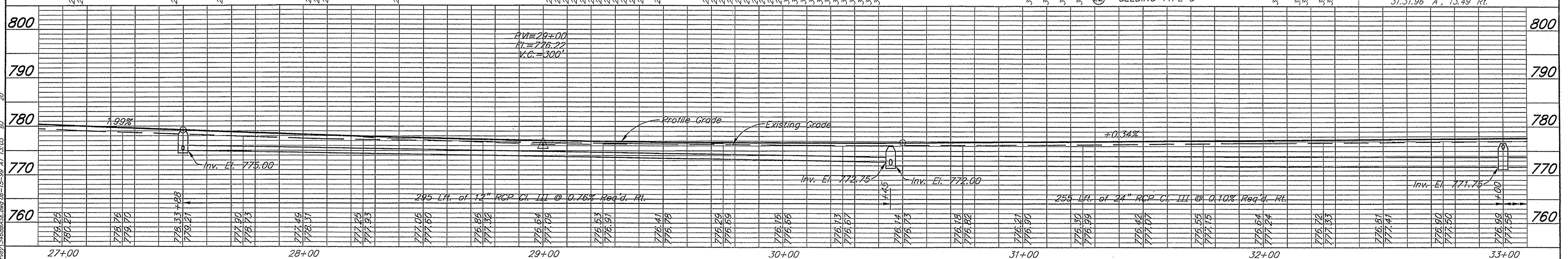
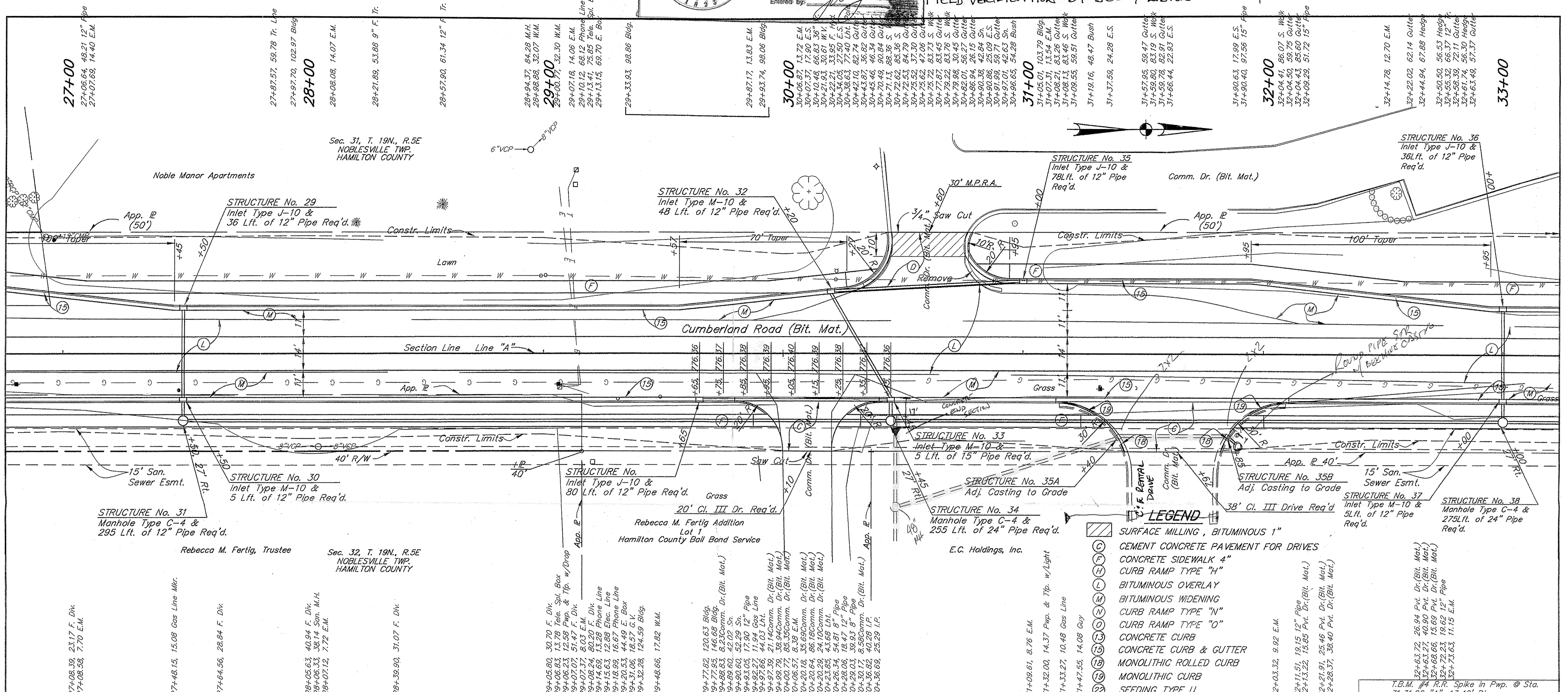
12	55
15	221
18	426
24	1814

<b>Other Drain:</b>	
24 cmp	8

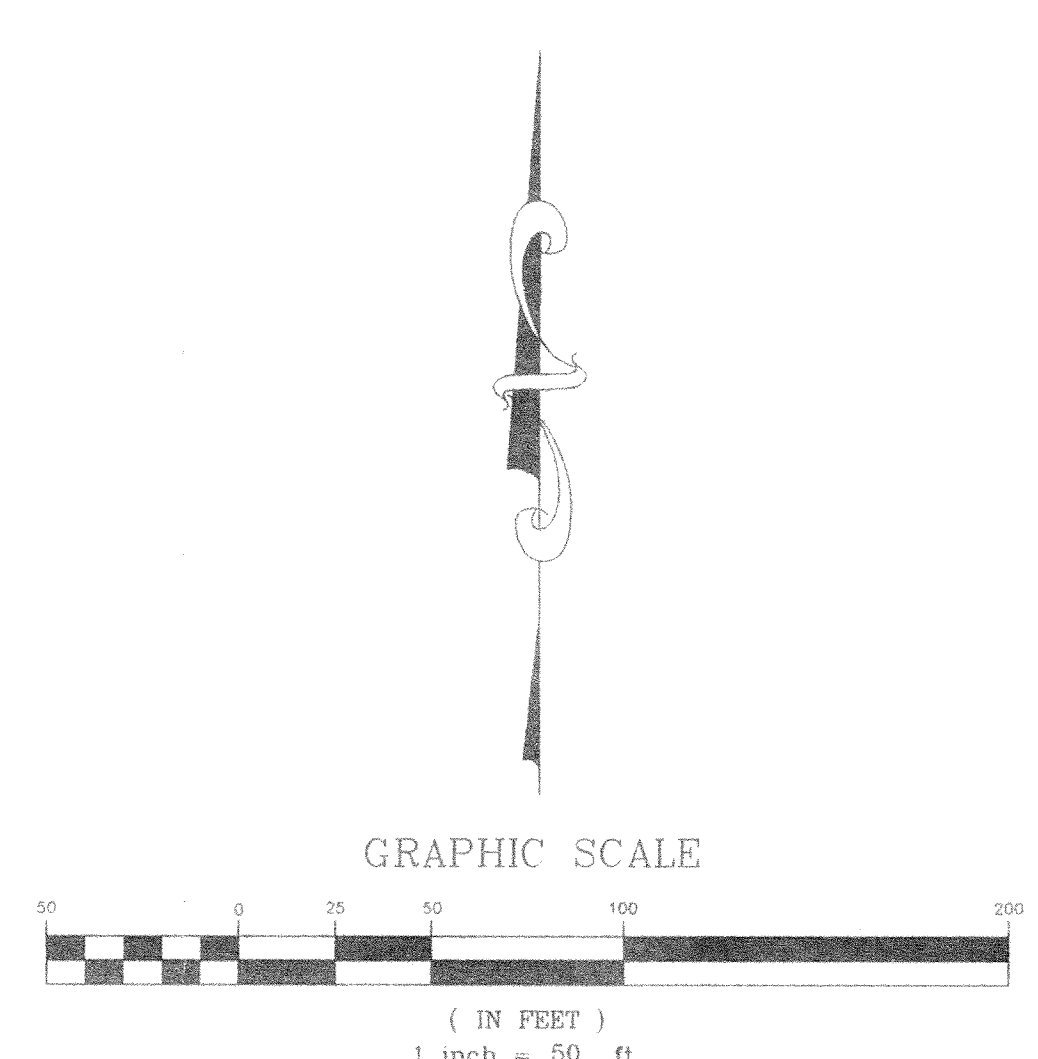
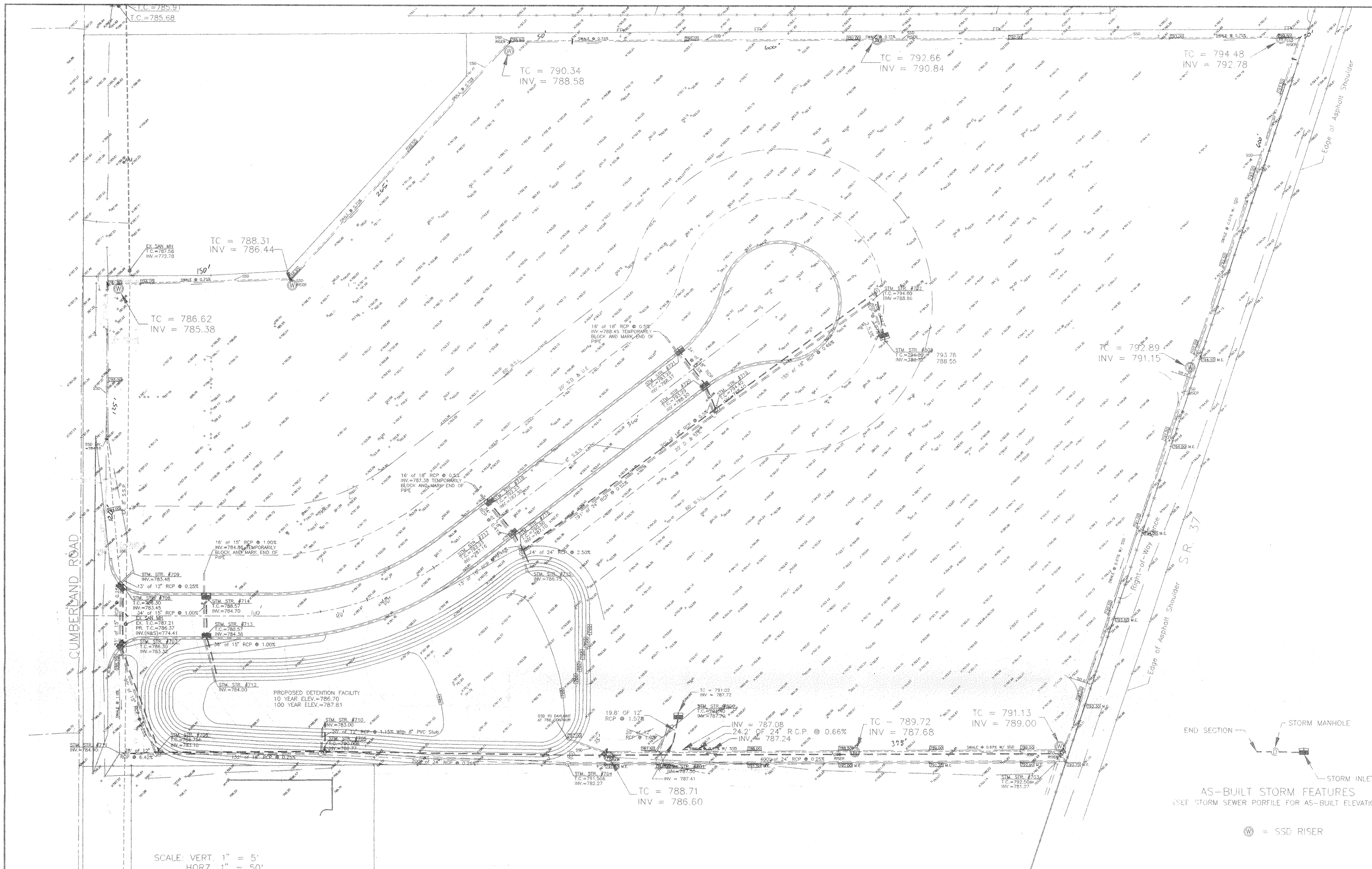
**Total Length of Drain:** 2524

Hamilton County Indiana 1883  
This information was generated for input into the Hamilton County Geographical Information System. This document is considered an official record of the GIS.  
Entry Date: 7-20-04  
Entered by: [Signature]

FIELD VERIFICATION BY JERRY LISTAL 7-20-04



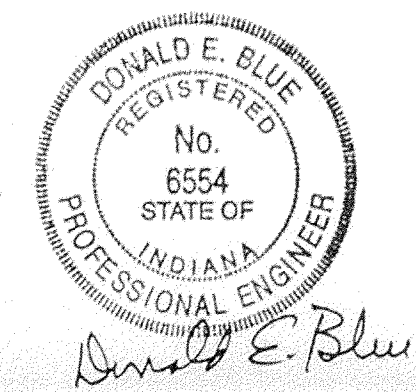
	RECOMMENDED FOR APPROVAL: <i>M. O.</i> 6/11/09	CUMBERLAND ROAD NOBLESVILLE, INDIANA <b>Butler, Fairman and Seufert Inc.</b> INDIANAPOLIS ENGINEERS INDIANA	HORIZONTAL SCALE: 1"=20'	FILE: 3468	
	DESIGNED: M.O.		DRAWN: J.M.	VERTICAL SCALE: 1"=20'	DESIGNATION
	CHECKED:		CHECKED: M.O.	SURVEY BOOK: 272	SHEET: 8 of 36
			CONTRACT	PROJECT	



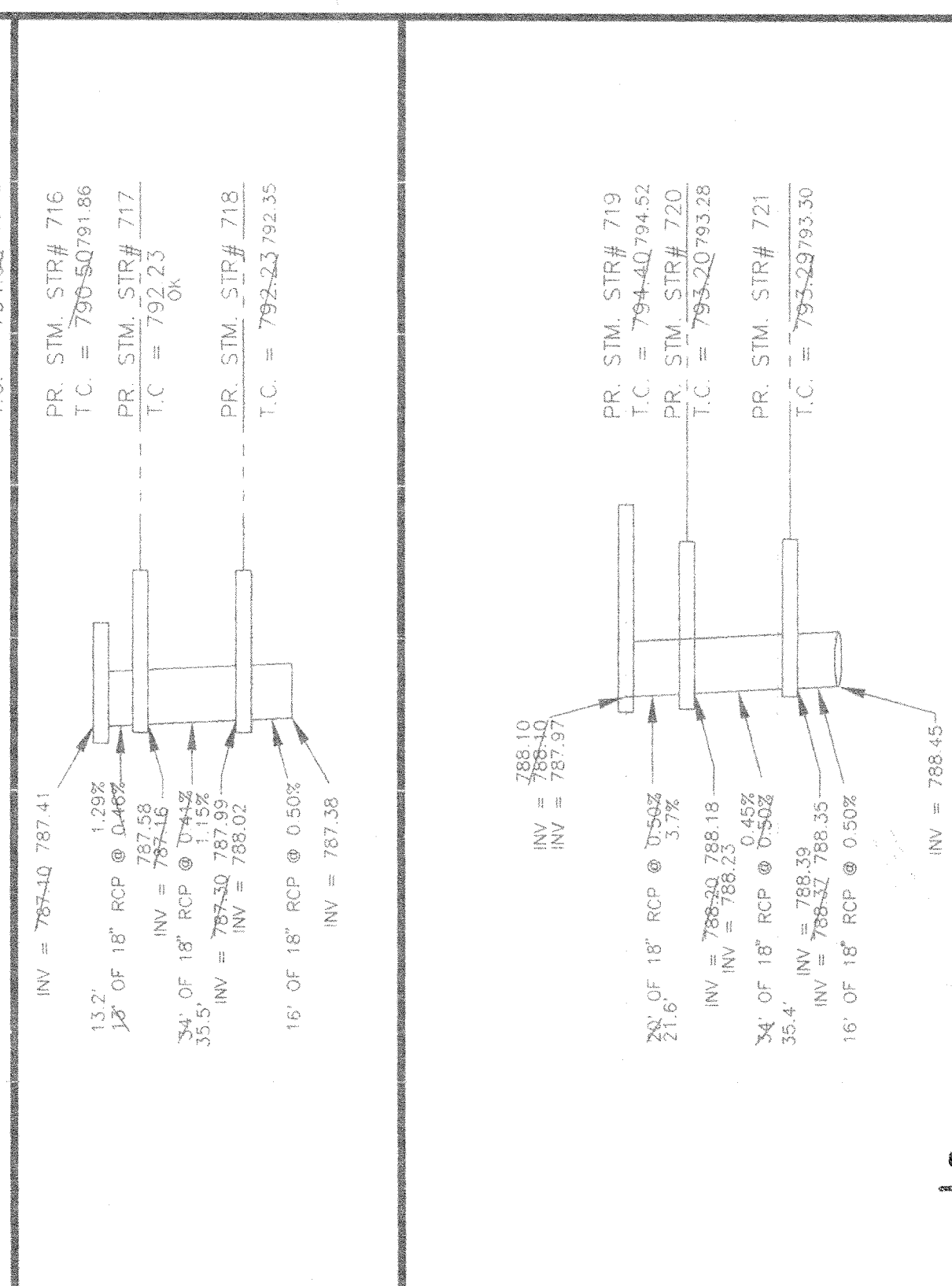
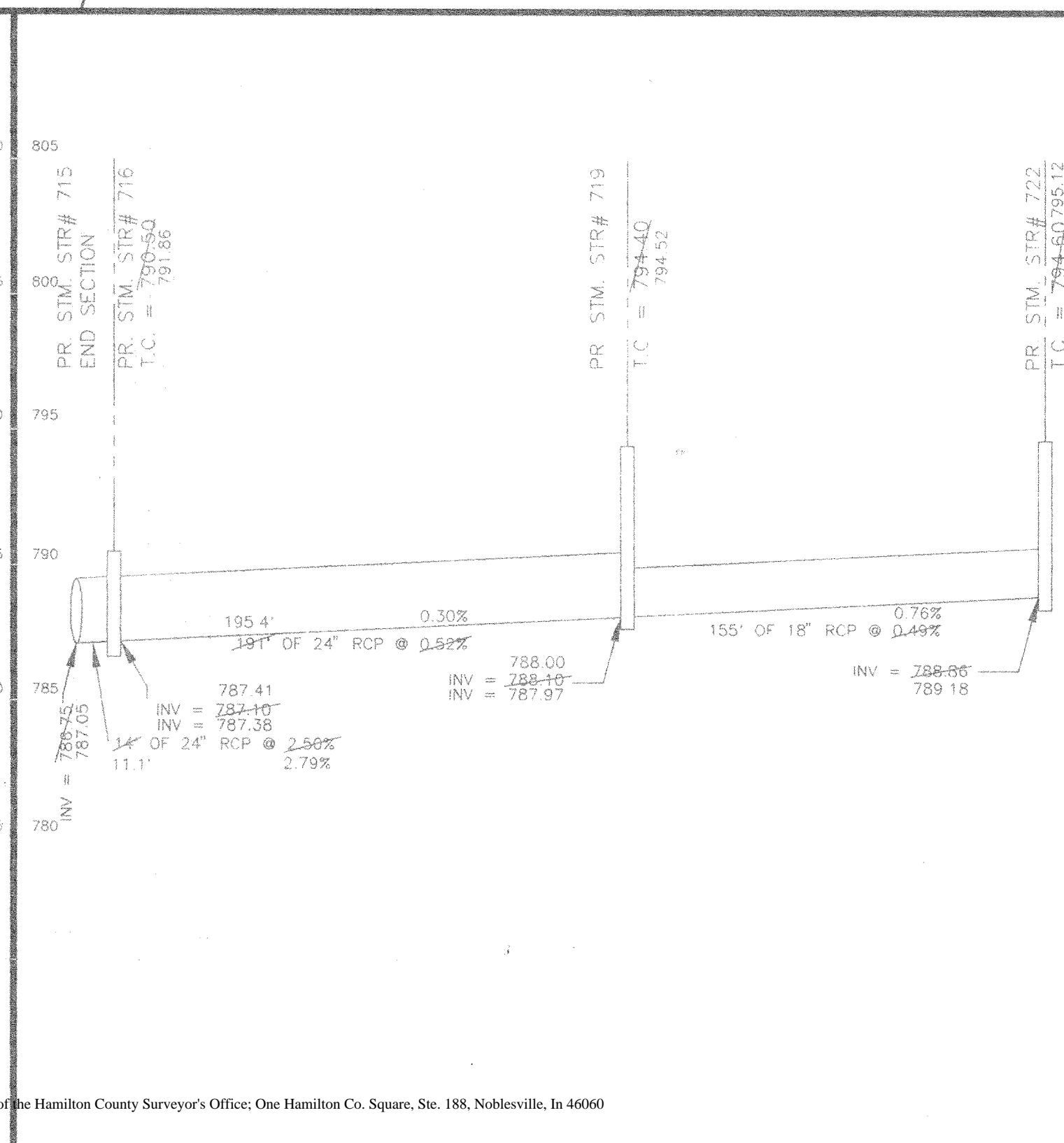
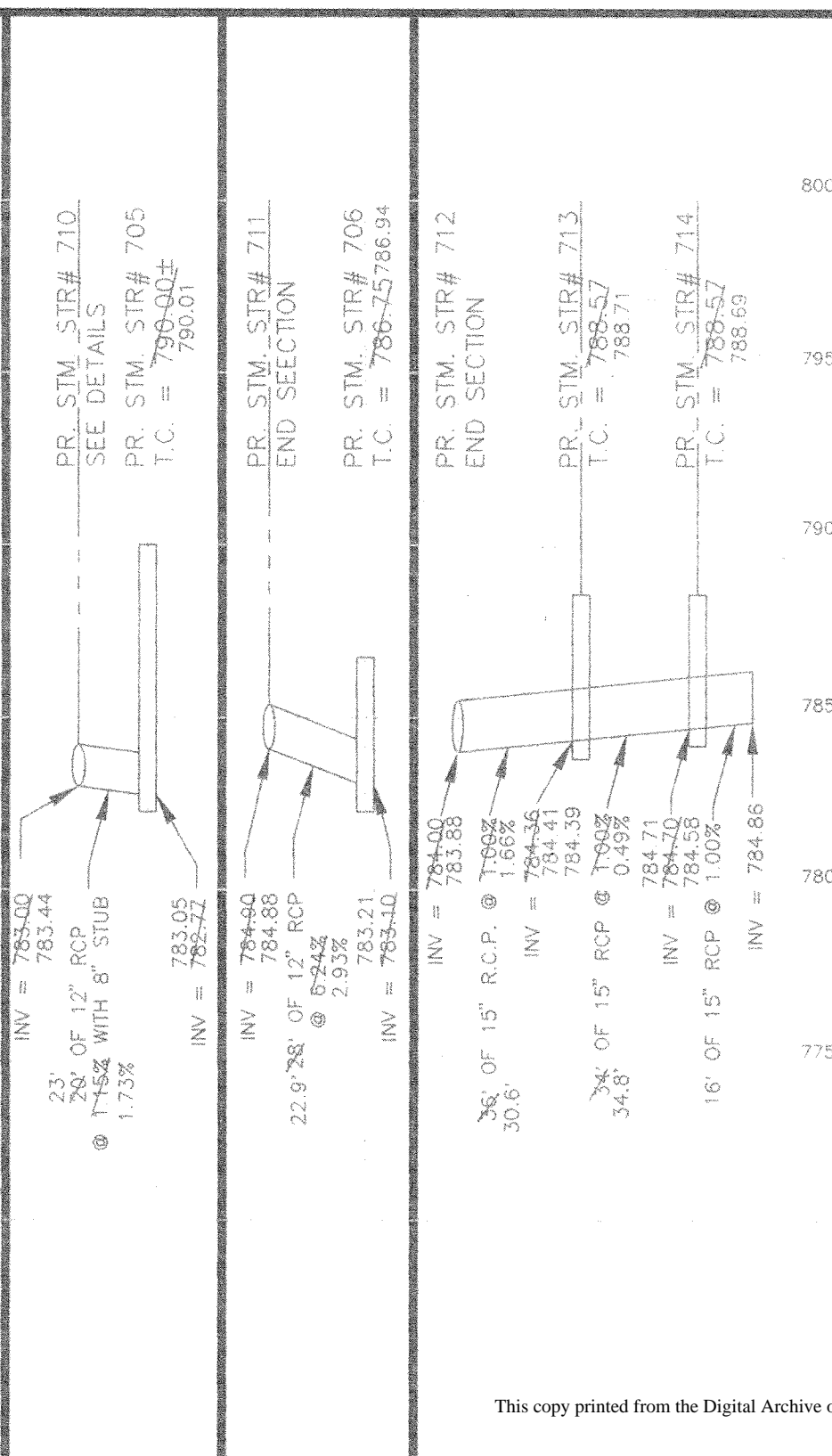
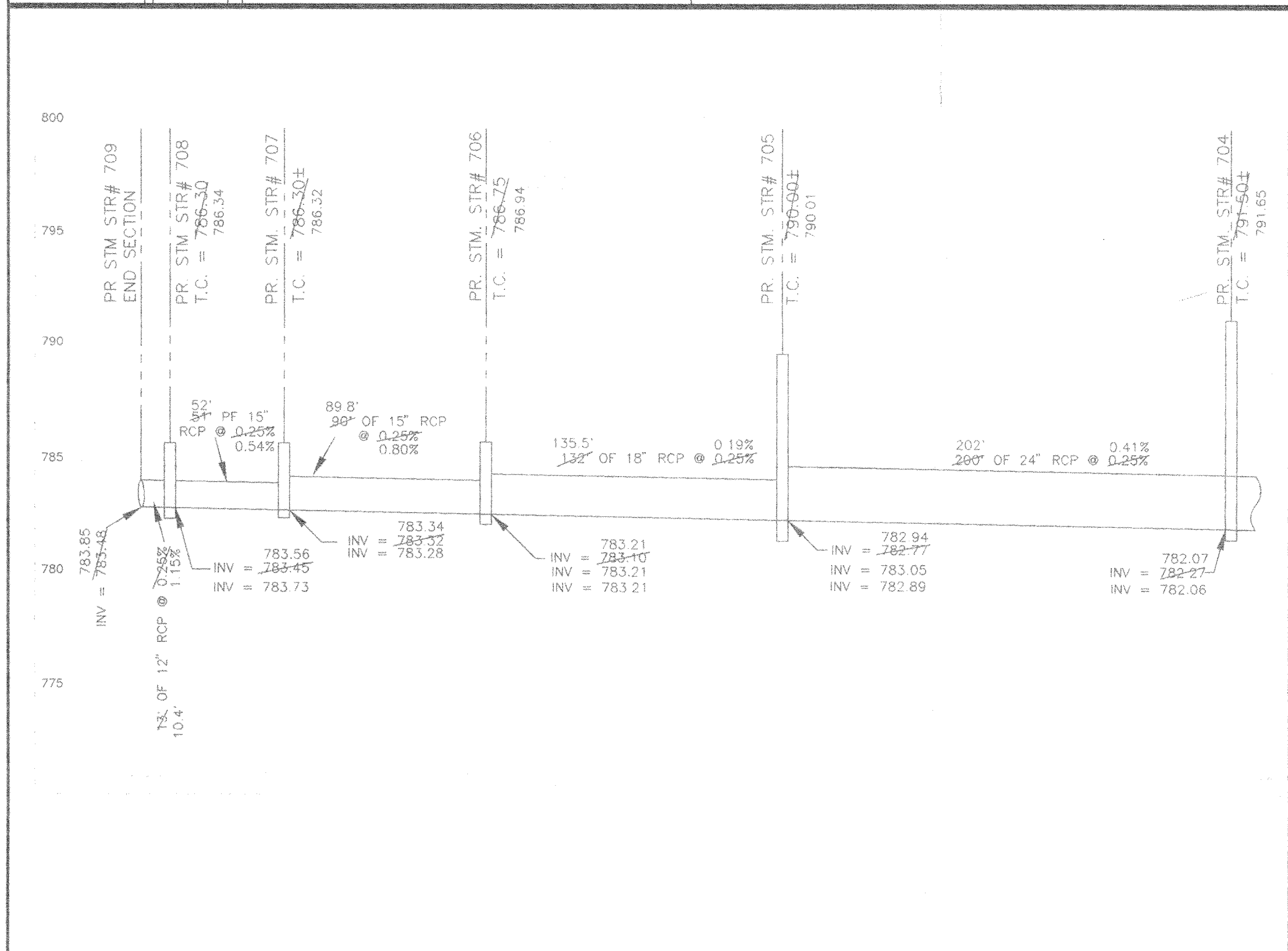
CERTIFICATION BY SURVEYOR  
 The attached ASBUILT DRAWINGS, page 1 through 2 are, to the best of my knowledge and belief a true and correct representation of the STORM SEWER SYSTEM installation.

*Leland D. Miller, Jr.* 12-27-98  
 Leland D. Miller, Jr. #50083 Date  
 Miller Surveying, Inc.

**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: 7-19-04  
 Entered by: *[Signature]*

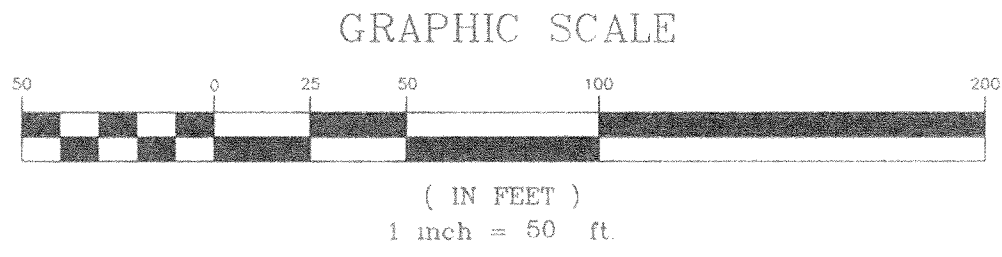


AS-BUILT STORM FEATURES  
 (SEE STORM SEWER PROFILE FOR AS-BUILT ELEVATIONS)  
 (M) = SSD RISER



**FILED**  
 DEC 29 1998  
 OFFICE OF HAMILTON COUNTY SURVEYOR

DATE	04 DEC 98
ENG. BY	JDM
CHK. BY	LDL
SCALE	AS SHOWN
DATE	12-27-98
INDIANA	
<b>STORM SEWER AS-BUILTS</b>	
<b>C &amp; E RENTAL</b>	
INDIANA	
NOBLESVILLE	
PREPARED FOR:	C & E RENTAL
DATE	
JOB NO.	B24553
SHEET	1
OF	2
DESCRIPTION:	ASBUILTS
CLIENT:	DICK LETTERS
FIELD WORK COMPLETED:	17 DEC 97
DATE 29 DEC 97	
JOB NUMBER	B25285
FIELD BOOK	300 EPROFOM
LOCATION	NOBLESVILLE TWP., HAMILTON CO., INDIANA
PART OF SECTION	32-19-5
DATE 29 DEC 97	
FIELD NO.	1/4
NOBLESVILLE INDIANA 46060	
648 CONANT STREET	
NOBLESVILLE INDIANA 46060	
Ph. # (317) 773-2644	
FAX 773-2684	
MILLER SURVEYING, INC.	

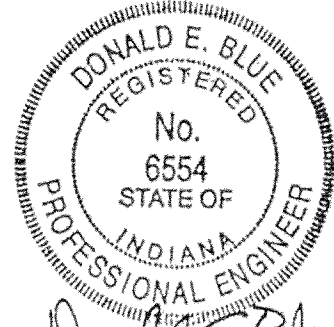


CERTIFICATION BY SURVEYOR

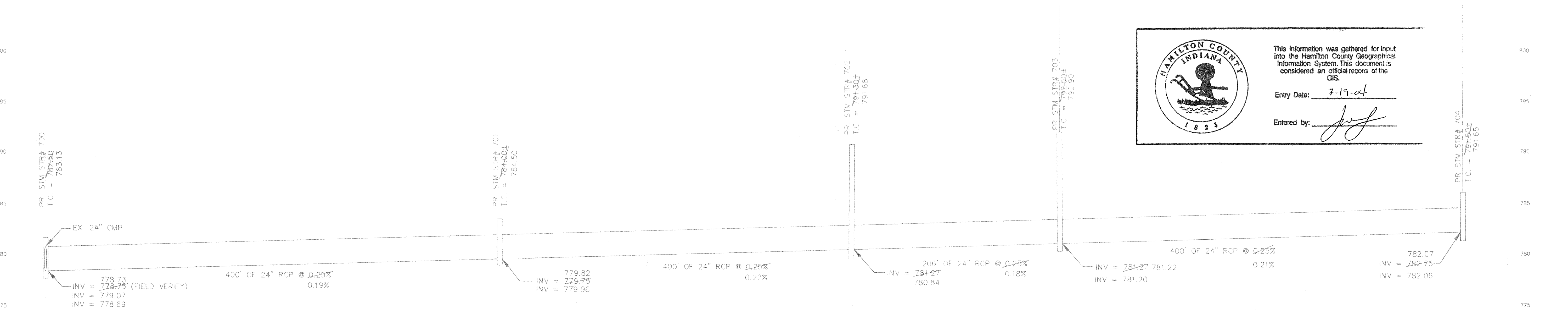
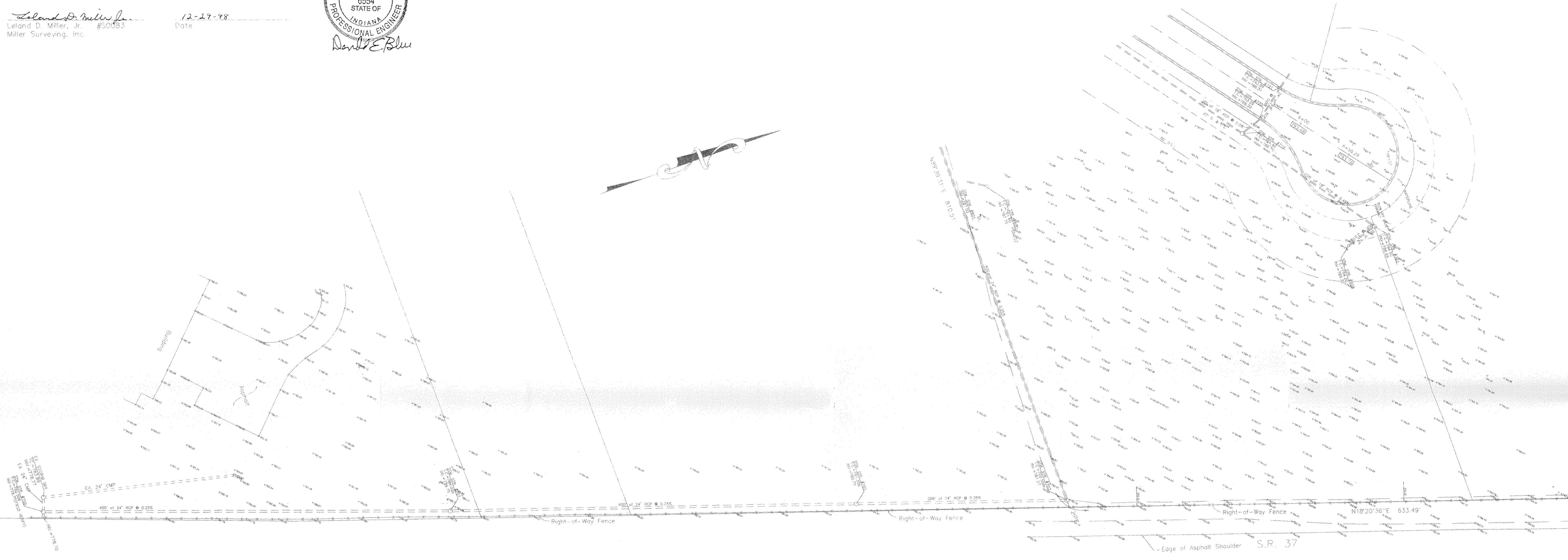
The attached ASBUILT DRAWINGS, page 1 through 2 are, to the best of my knowledge and belief a true and correct representation of the STORM SEWER SYSTEM installation.

*Leland D. Miller, Jr.*  
Leland D. Miller, Jr. #50383  
Miller Surveying, Inc.

12-29-98  
Date



*Donald E. Blue*



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: 7-19-01

Entered by: *[Signature]*

DATE	DATE	DATE	DATE
	DATE	DATE	DATE
	DATE	DATE	DATE
	DATE	DATE	DATE
JOB NO.	JOB	LCM	AS SHOWN
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	DATE	DATE	DATE
JOB NO.	JOB	LCM	AS SHOWN
	DATE	DATE	DATE
	DATE	DATE	DATE
	DATE	DATE	DATE

**STORM SEWER AS-BUILTS**

PREPARED FOR: **C & E RENTAL**

NOBLESVILLE, INDIANA

DATE: 29 DEC 97  
JOB NUMBER: B25285  
FIELD BOOK: 300  
PAGE: 4  
SURVEY: EFROYFOM

**MILLER SURVEYING, INC.**  
848 CONNER STREET  
NOBLESVILLE, INDIANA 46060  
Ph. # (317) 779-2844 FAX 779-2894

LOCATION: PART OF THE NW 1/4 OF SECTION 32-19-5, NOBLESVILLE TWP., HAMILTON CO., INDIANA

FIELD WORK COMPLETED: 17 DEC 97  
CLIENT: BOCK TEEBERS

DESCRIPTION: ASBUILTS

JOB NO. B24553

SHEET 2 OF 2

**FILED**  
DEC 29 1998  
OFFICE OF HAMILTON COUNTY SURVEYOR