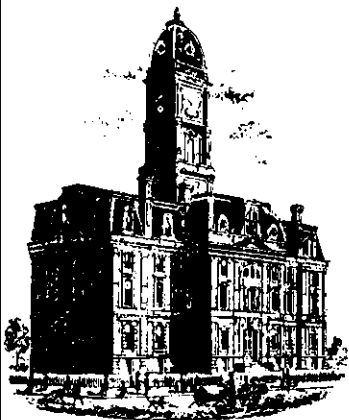


**Drain:** CROSSWINDS COMMONS DRAIN      **Drain #:** 302  
**Improvement/Arm:** CROSSWINDS COMMONS - SECTION 1  
**Operator:** JOH      **Date:** 12-10-03  
**Drain Classification:** Urban/Rural      **Year Installed:** 1997

### GIS Drain Input Checklist

- Pull Source Documents for Scanning JOH 12-10
- Digitize & Attribute Tile Drains N/A
- Digitize & Attribute Storm Drains JOH 12-11
- Digitize & Attribute SSD JOH 12-11
- Digitize & Attribute Open Ditch N/A
- Stamp Plans JOH 12-11
- Sum drain lengths & Validate JOH 12-11
- Enter Improvements into Posse JOH 12-11
- Enter Drain Age into Posse DONE ✓
- Sum drain length for Watershed in Posse DONE ✓
- Check Database entries for errors JOH 12-11





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*

October 23, 1997

TO: HAMILTON COUNTY DRAINAGE BOARD

RE: Crosswind Commons Drain-Section 1 Arm

Attached is a petition, non-enforcement request, plans, calculations, quantity summary and assessment roll for the Crosswinds Commons Drain-Section 1 Arm. 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 benefited. The drain will consist of the following:

6" SSD	4192 ft	18" RCP	284 ft
12" RCP	1244 ft	21" RCP	418 ft
15" RCP	466 ft	24" RCP	346 ft

The total length of the drain will be 6,950 feet.

The retention pond located in Block A at the rear of lots 14 to 20 and lots 31 to 34 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 pond (lake) will be the responsibility of the Homeowners Association. The Board will however, retain jurisdiction for ensuring the storage volume for which the lake was designed will be retained. Thereby, allowing no fill or easement encroachments.

The subsurface drains (SSD) to be part of the regulated drain are those located under the curbs. Only the main SSD lines which

Page #2

are within R/W are to be maintained as regulated drain. Laterals for individual lots will not be considered part of the regulated drain. The portion of the SSD which will be regulated other than those under curbs are as follows: Rear of Lots 1, 6 and 7.

I have reviewed the plans and believe the drain will benefit each lot equally. Therefore, I recommend each lot be assessed equally. I also believe that no damage will result to landowners by the construction of this drain. I recommend a maintenance assessment of \$60.00 per lot, \$5.00 per acre for roadways, with a \$60.00 minimum. With this assessment the total annual assessment for this drain/ this section will be \$ ~~22000~~.

Parcels assessed for this drain may be assessed for the Collins-Osborn or Williams Creek Drain at sometime in the future.

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 secondary plat for Crosswinds Commons-Section 1 as recorded in the office of the Hamilton County Recorder.

I recommend the Board set a hearing for this proposed drain for November 24, 1997.

---

Kenton C. Ward  
Hamilton County Surveyor  
KCW/no



**SCHEER'S**  
INCORPORATED

1023 W. 55TH ST., COUNTRYSIDE, IL 60525 708-352-6282



**FRONTIER INSURANCE COMPANY**

185 Lake Louise Marie Road, Rock Hill, NY 12775-8000

**BOARD OF COMMISSIONERS  
OF THE COUNTY OF HAMILTON**

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
DATE \_\_\_\_\_

SUBDIVISION BOND

**ATTEST:** \_\_\_\_\_  
**HAMILTON COUNTY AUDITOR**

Bond No.: 109970

Principal Amount: \$108,510.00

KNOW ALL MEN BY THESE PRESENTS, that we SPRINGMILL PROPERTIES, L.L.C.  
9551 Delegate's Row  
Indianapolis, IN 46240 as Principal, and Frontier  
Insurance Company Rock Hill, NY a New York Corporation,  
as Surety, are held and firmly bound unto Hamilton County Commissioners  
One Hamilton County Square  
Noblesville, IN 46060 in the penal sum of One Hundred  
Eight Thousand Five Hundred Ten and 00/100 ----- (Dollars)  
(\$108,510.00 -----), lawful money of the United States of America,  
for the payment of which well and truly to be made, we bind  
ourselves, our heirs, executors, administrators, successors and  
assigns, jointly and severally, firmly by these presents.

WHEREAS, Springmill Properties, L.L.C.  
has agreed to construct in Crosswind Commons, Section 1 Subdivision,  
in Hamilton County, IN the following  
improvements:

Storm Sewer, Sub-Surface Drains and Erosion Control  
\_\_\_\_\_  
\_\_\_\_\_

Page Two

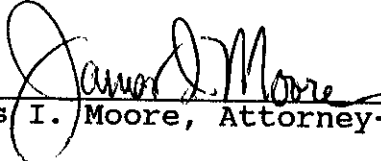
NOW, THEREFORE, THE CONDITION OF THIS OBLIGATION IS SUCH, that if the said Principal shall construct, or have constructed, the improvements herein described, and shall save the Obligee harmless from any loss, cost or damage by reason of its failure to complete said work, then this obligation shall be null and void, otherwise to remain in full force and effect, and the Surety, upon receipt of a resolution of the Hamilton County Commissioners Board indicating that the improvements have not been installed or completed, will complete the improvements or pay to the Municipality such amount up to the Principal amount of this bond which will allow the municipality to complete the improvements.

Signed, sealed and dated, this 20th day of August, 1997

SPRINGMILL PROPERTIES, L.L.C.  
Principal

FRONTIER INSURANCE COMPANY  
Surety

By: \_\_\_\_\_

By:   
James I. Moore, Attorney-in-Fact

### POWER OF ATTORNEY

Know All Men By These Presents: That FRONTIER INSURANCE COMPANY, a New York Corporation, having its principal office in Rock Hill, New York, pursuant to the following resolution, adopted by the Board of Directors of the Corporation on the 4th day of November, 1985:

"RESOLVED, that the Chairman of the Board, the President, or any Vice President be, and hereby is, authorized to appoint Attorneys-in-Fact to represent and act for and on behalf of the Company to execute bonds, undertakings, recognizances and other contracts of indemnity and writings obligatory in the nature thereof, and to attach thereto the corporate seal of the Company, in the transaction of its surety business;

"RESOLVED, that the signatures and attestations of such officers and the seal of the Company may be affixed to any such Power of Attorney or to any certificate relating thereto by facsimile, and any such Power of Attorney or certificate bearing such facsimile signatures or facsimile seal shall be valid and binding upon the Company when so affixed with respect to any bond, undertaking, recognizance or other contract of indemnity or writing obligatory in the nature thereof;

"RESOLVED, that any such Attorney-in-Fact delivering a secretarial certification that the foregoing resolutions still be in effect may insert in such certification the date thereof, said date to be not later than the date of delivery thereof by such Attorney-in-Fact."

This Power of Attorney is signed and sealed in facsimile under and by the authority of the above Resolution.

DOES HEREBY MAKE, CONSTITUTE AND APPOINT:

Lewis James Scheer Michael J. Scheer Alice Rhoads  
James I. Moore Bonnie Kruse Stephen T. Kazmer Dawn L. Morgan

of La Grange, in the State of Illinois  
its true and lawful Attorney(s)-in-Fact with full power and authority hereby conferred in its name, place and stead to sign, execute, acknowledge and deliver in its behalf, and as its act and deed, without power of redelegation, as follows:

State of Illinois }  
County of Cook } ss:

On August 20, 1997  
herein, duly commissioned and sworn, personally appeared

, before me, a Notary Public in and for said County and State, residing  
James I. Moore

known to me to be Attorney-in-Fact of Frontier Insurance Company  
the corporation described in and that executed the within and foregoing instrument, and known to me to be the person who executed the  
said instrument in behalf of the said corporation, and he duly acknowledged to me that such corporation executed the same.

WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal, the day and year stated in this certificate above.

Commission Expires



*Bonnie Kruse*  
Notary Public



*Christine I. Lane*  
CHRISTINE I. LANE  
Notary Public State of New York  
Sullivan County Clerk's No. 1996  
Commission Expires May 2, 1998

### CERTIFICATION

I, JOSEPH P. LOUGHLIN, Secretary of FRONTIER INSURANCE COMPANY of Rock Hill, New York, do hereby certify that the foregoing Resolution adopted by the Board of Directors of this Corporation and the Powers of Attorney issued pursuant thereto, are true and correct, and that both the Resolution and the Powers of Attorney are in full force and effect.

In Witness Whereof, I have hereunto set my hand and affixed the facsimile seal of the corporation this 20th day of August, 19 97



*Joseph P. Loughlin*  
JOSEPH P. LOUGHLIN, Secretary

## CERTIFICATE OF COMPLETION AND COMPLIANCE

To: Hamilton County Surveyor

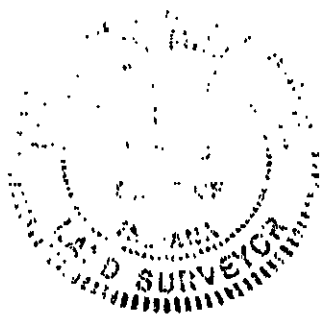
Re: Crosswind Commons

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: January 7, 1999Type or Print Name: Leland D. Miller Jr.Business Address: 948 Conner StreetNoblesville, In. 46060Telephone Number: (317) 773-2644

SEAL



INDIANA REGISTRATION NUMBER

S0083





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

January 6, 1999

**Re: Crosswind Commons Drain: Sec. 1 Arm**

Attached are as-builts, certificate of completion & compliance, and other information for Crosswind Commons Sec. 1. 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 October 23, 1997. The changes are as follows:

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

614		905.28				
617	909.91	906.01	24	335	320	15
617	909.91	906.01				
618	909.93	906.08	24	26		
618	909.93	906.08				
619	909.3	906.27	21	152	168	-16
629		905.42				
630	909.83	905.99	21	172	182	-10
630	909.83	905.99				
631	909.8	906.3	15	26		
631	909.8	906.3				
632	911.58	906.55	12	58	55	3
632	911.58	906.55				
633	908.66	906.9	12	116	119	-3
623	909.33	906.4				
624	911.4	906.49	18	163	160	3
622	909.1	907.17				
620	908.3	906.7	12	181	180	1
620	908.3	906.67				
619	909.3	906.27	12	167	170	-3

619	909.3	906.32				
623	909.33	906.4	21	81	80	1
624	911.4	906.49				
625	909.24	906.69	18	122	124	-2
625	909.24	906.73				
626	910.37	906.78	15	37		
626	910.37	906.78				
627	910.28	906.95	15	58	57	1
627	910.28	906.95				
628	909.28	907.35	12	151	150	1
634		905.51				
635	912.42	906.45	15	146	153	-7
635	912.42	906.45				
639	910.76	907.06	12	193		
635	912.42	906.45				
636	910.49	906.82	15	193		
636	910.49	906.82				
637	910.74	907.13	15	27	26	1
637	910.74	907.13				
638	910.13	907.63	12	168		
640	910.75	907.82				
639	910.76	907.15	12	210	209	1

**6" SSD Streets:**

Jet Stream Blvd	615
Westwind Way	1192
x2	1807

**Total:** 3614

**6" SSD Lots:**

1-2	140
27-29	270
6-7	180

**Total:** 590

**RCP Pipe Totals:**

12"	1244
15"	487
18"	289 <sup>788</sup>
21"	409 <sup>405</sup>
24"	361

<b>Other Drain:</b>	

The length of the drain due to the changes described above is now **6,994 feet**.

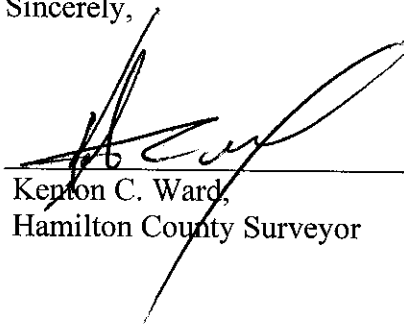
Note: 6" SSD across the rear of lots 1-2, 6-7, 27-29 was constructed with 6" PVC.

The non-enforcement was approved by the Board at its meeting on November 24, 1997 and recorded under instrument #9809806609.

The bond or letter of credit from Frontier Insurance Co., number 109969 and 109970; in the amount of \$792.00 for monumentation and \$108,510.00 for storm sewers, ssd, erosion control; was released July 27, 1998.

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

Sincerely,



Kenton C. Ward,  
Hamilton County Surveyor

KCW/slm



Established 1971  
**MILLER SURVEYING**  
LAND SURVEYING - ENGINEERING

948 Co. Street  
Noblesville, IN 46060  
Phone: 317-773-2644  
FAX: (317) 773-2694

Office hours: Mon. - Fri. 8:00 a.m. - 4:00 p.m.  
Appointments arranged for your convenience.

Sending Fax #317-773-2694

Total No. of pages 2 including cover letter

DATE: JAN. 7. 1999

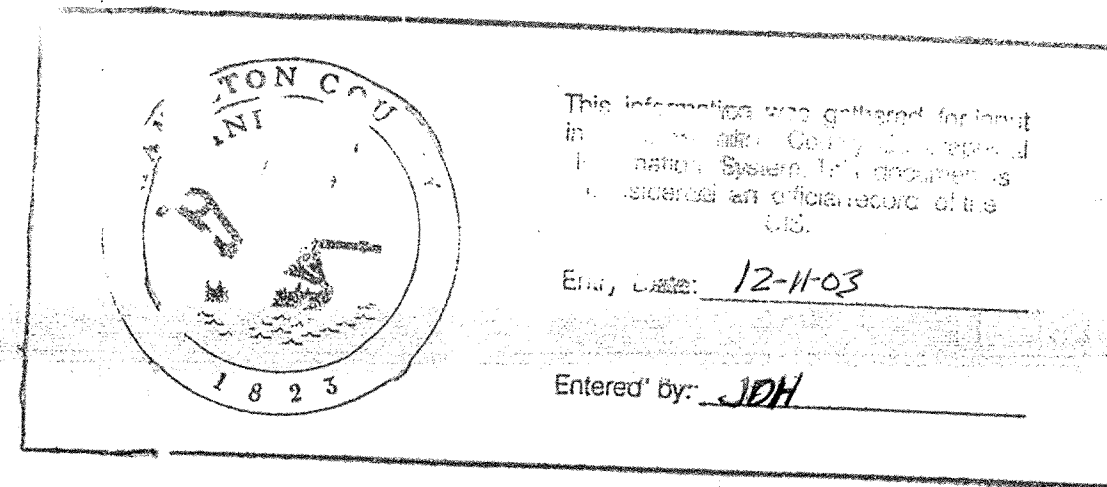
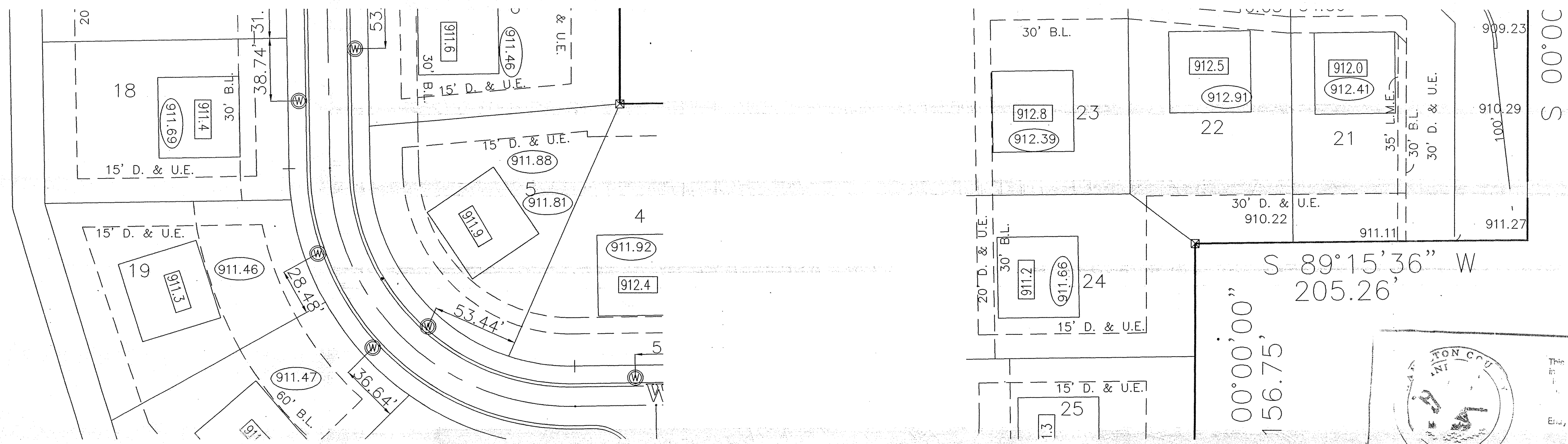
TO: Jerry Listen FAX # 776-9628

FROM: Doug Hall FAX # 773-2694

If you do not receive all pages or have problems receiving this transmission,  
contact Arvin at 317-773-2644.





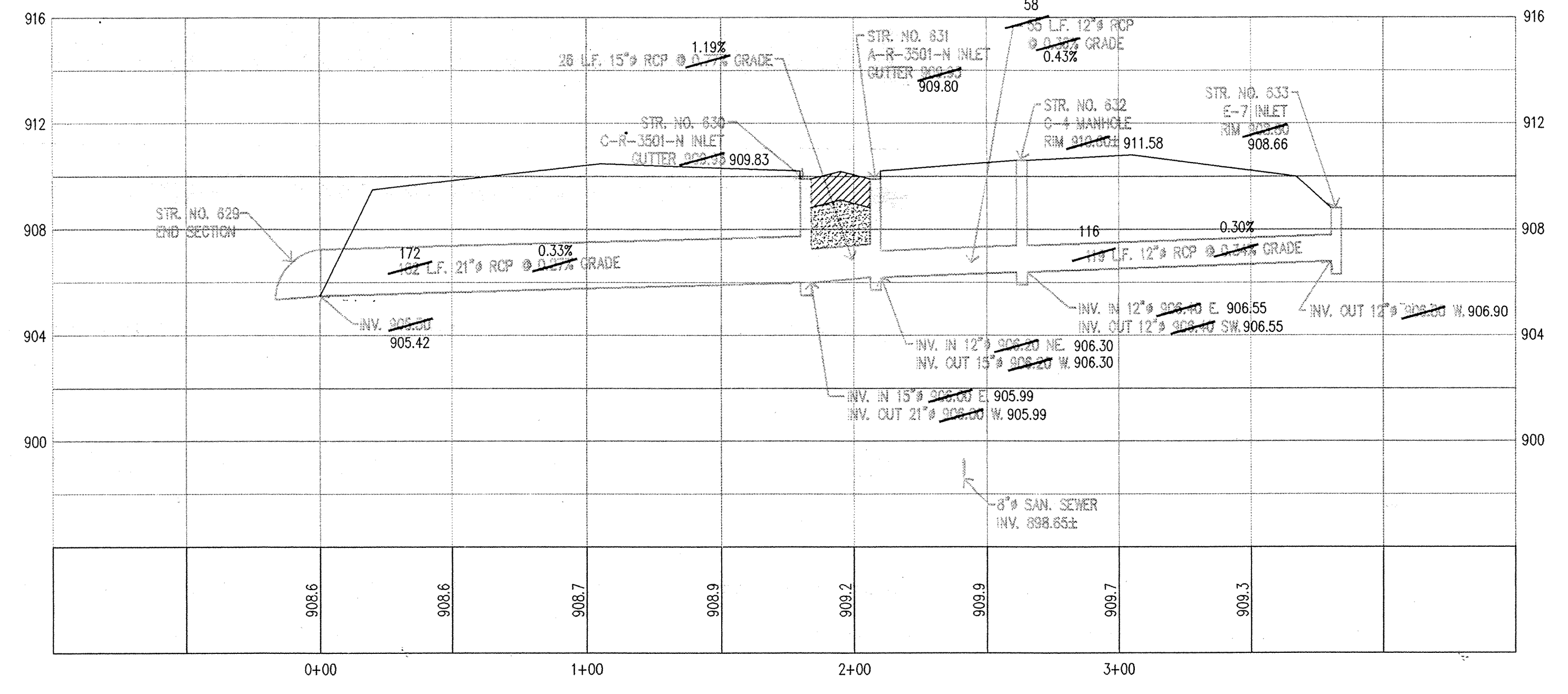


CERTIFICATION BY SURVEYOR  
 The attached AS-BUILT DRAWINGS, page \_\_\_\_\_ through \_\_\_\_\_ are, to the best of my knowledge and belief a true and correct representation of the STORM SEWER SYSTEM installation.  
 Leland D. Miller, Jr. #S0083 Date \_\_\_\_\_  
 Miller Surveying, Inc.

**MILLER SURVEYING**  
 946 CORNER STREET  
 NOBLESVILLE, INDIANA 46060  
 PH. # (317) 773-2844 FAX. # (317) 773-2884

**RAYL SURVEYING & ENGINEERING**  
 1940 E. 63RD STREET  
 ANDERSON, INDIANA 46013  
 PH. # (765) 643-5814 FAX. # (765) 643-2874

WESTWIND WAY

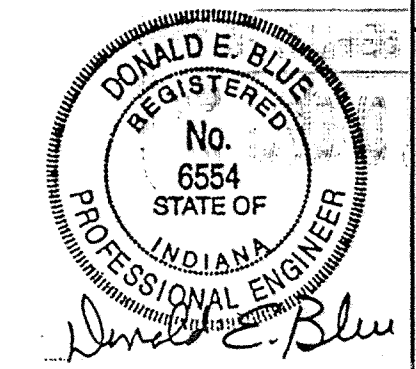


SCALE: HORIZONTAL 1" = 40'  
 VERTICAL 1" = 4'

SECTION 1



NOTE: PROFILE STATIONING APPLIES TO STORM SEWER ONLY.



**AS-BUILT STORM SEWER PLAN & PROFILE**

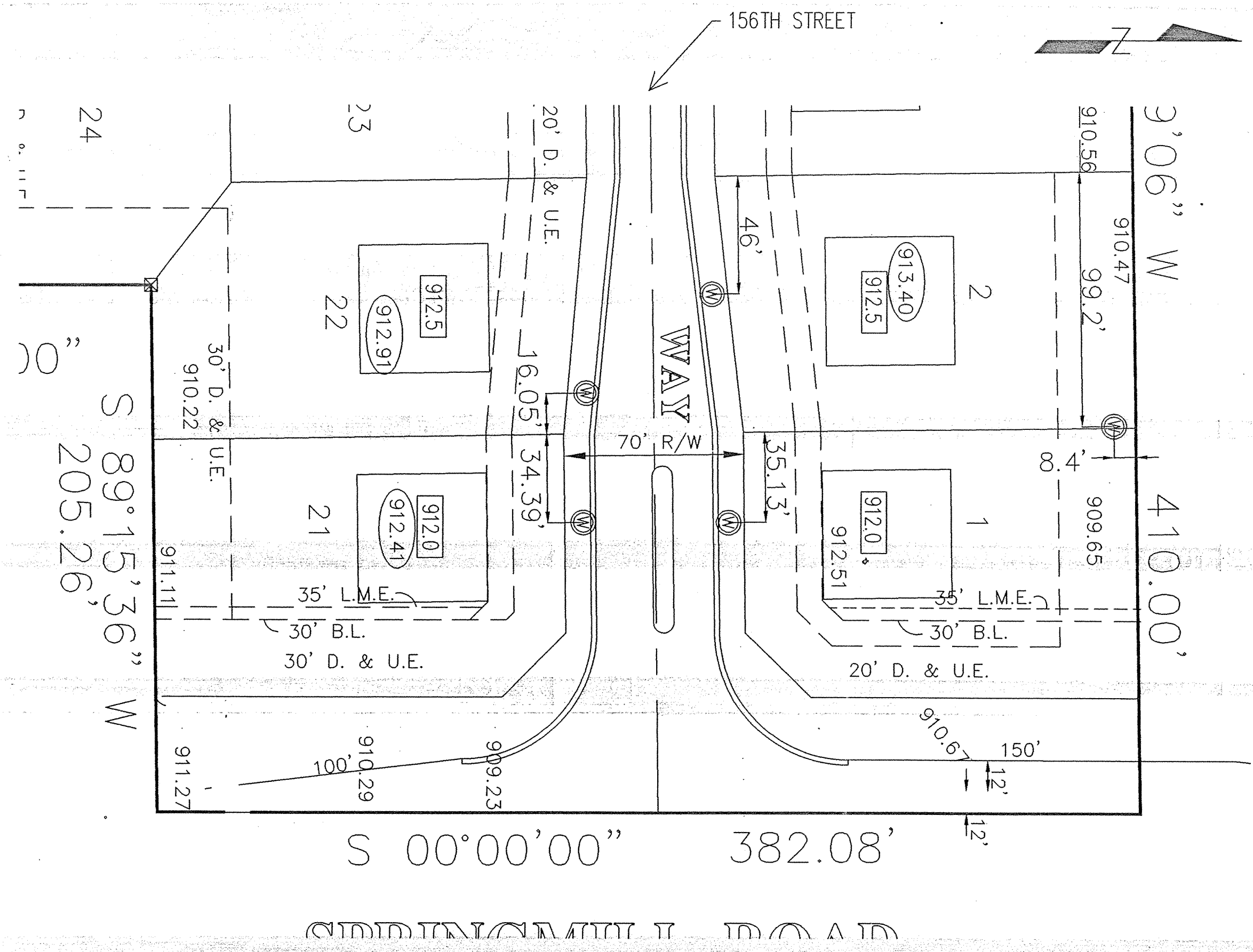
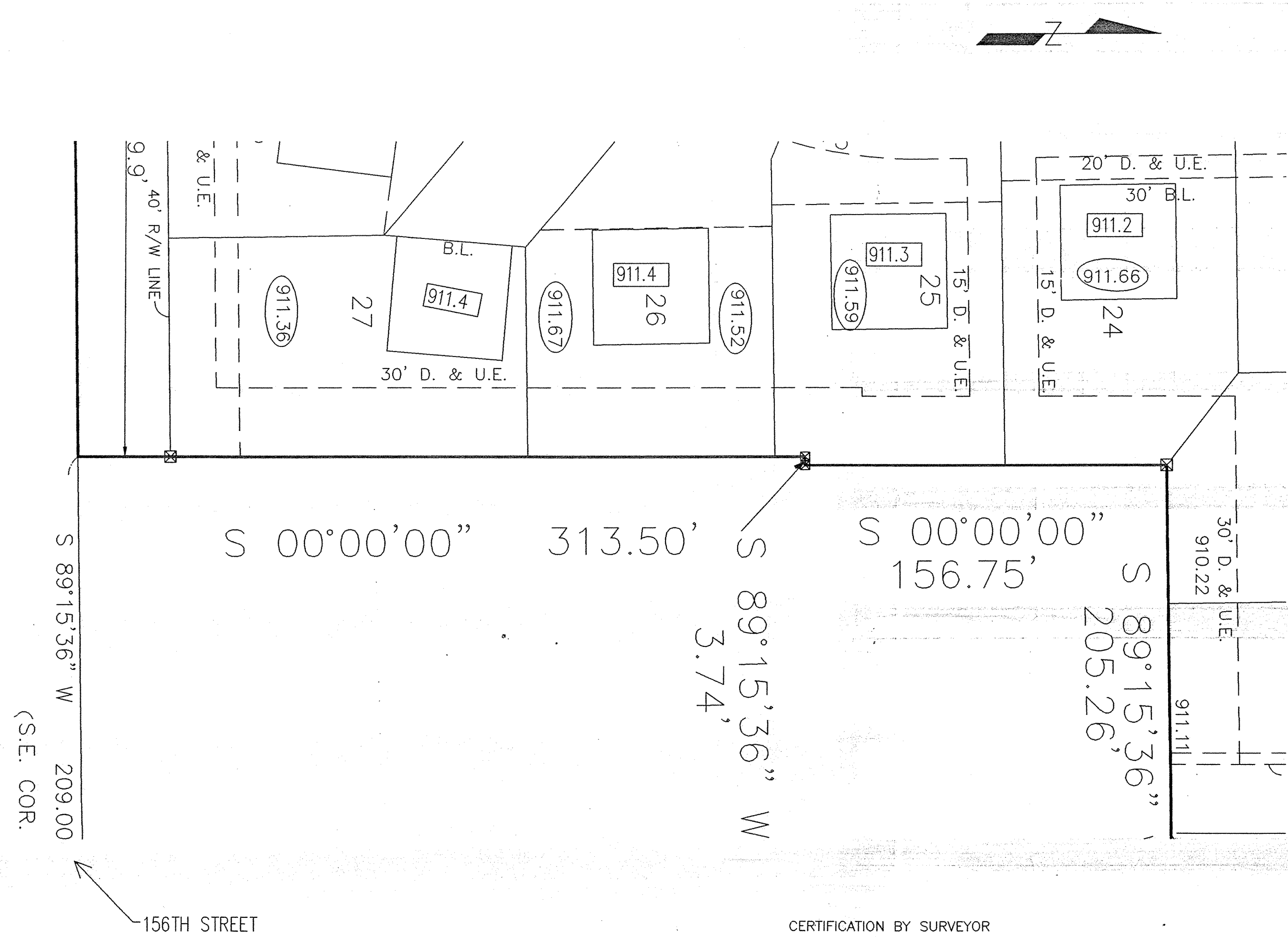
**CROSSWIND COMMONS**

Leland D. Miller, Jr.  
 DATE: 7-17-98  
 JOB NO: B23797

SHEET  
 3 OF 8





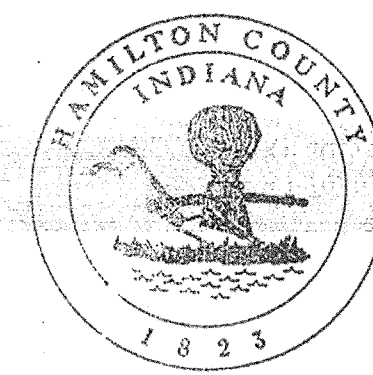


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Leland D. Miller, Jr. #50083  
Miller Surveying, Inc.

Date \_\_\_\_\_

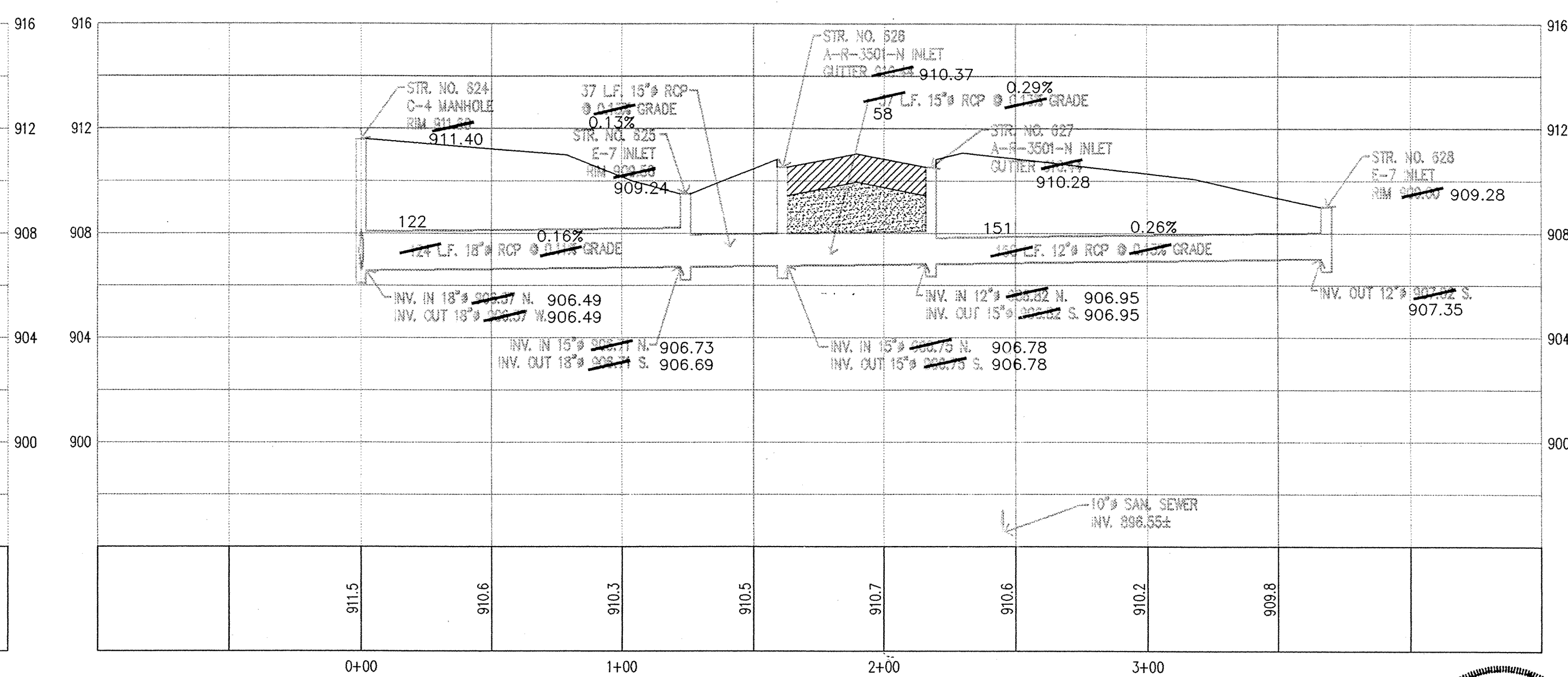
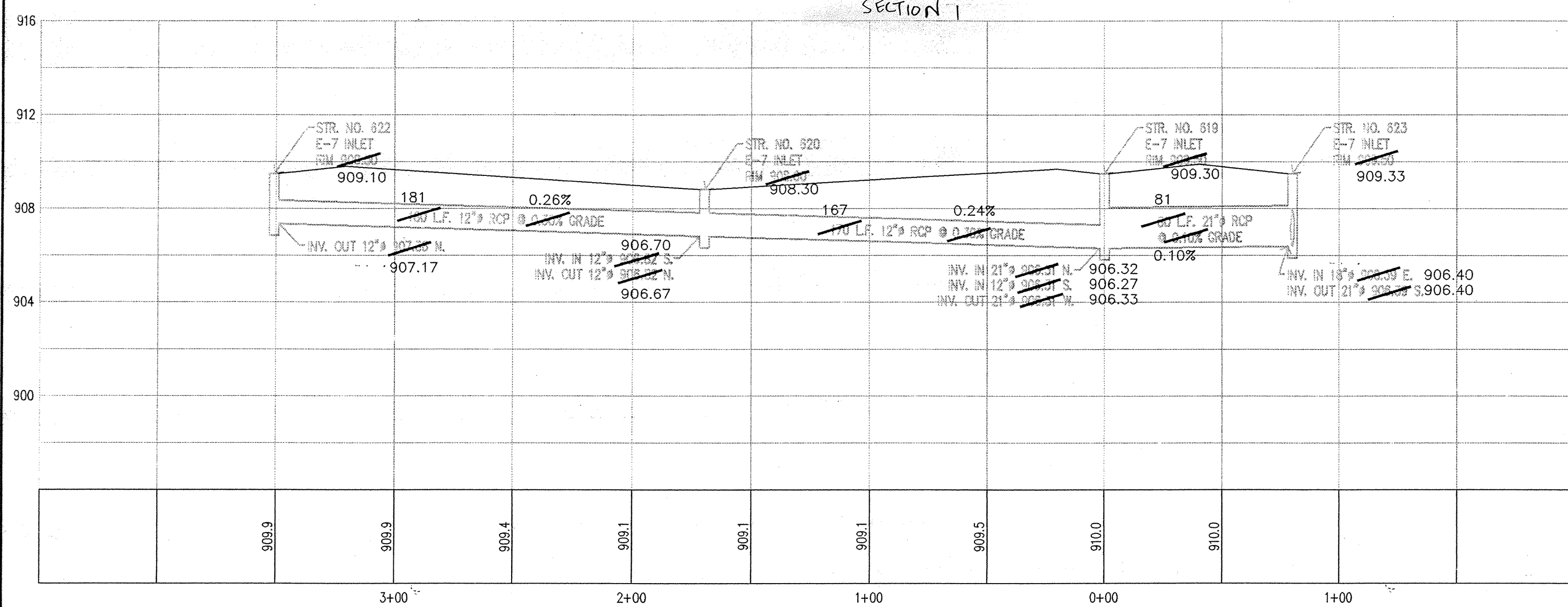


This information was prepared for input into the Geographic Information System (GIS) and is considered final for that purpose.

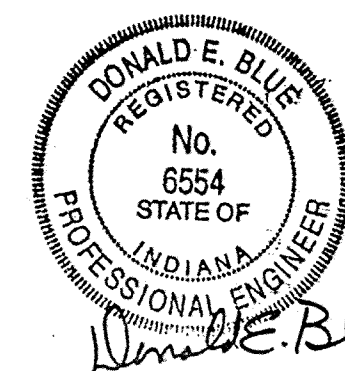
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Entered by: JOH

SCALE: HORIZONTAL 1" = 40'  
VERTICAL 1" = 4'



NOTE: PROFILE STATIONING APPLIES TO STORM SEWER ONLY.



REVISIONS	DATE	BY	DESCRIPTION

**MILLER SURVEYING**  
1560 N. 53RD STREET  
NOBLESVILLE, INDIANA 46060  
Ph. # (817) 773-2884 FAX 773-2884

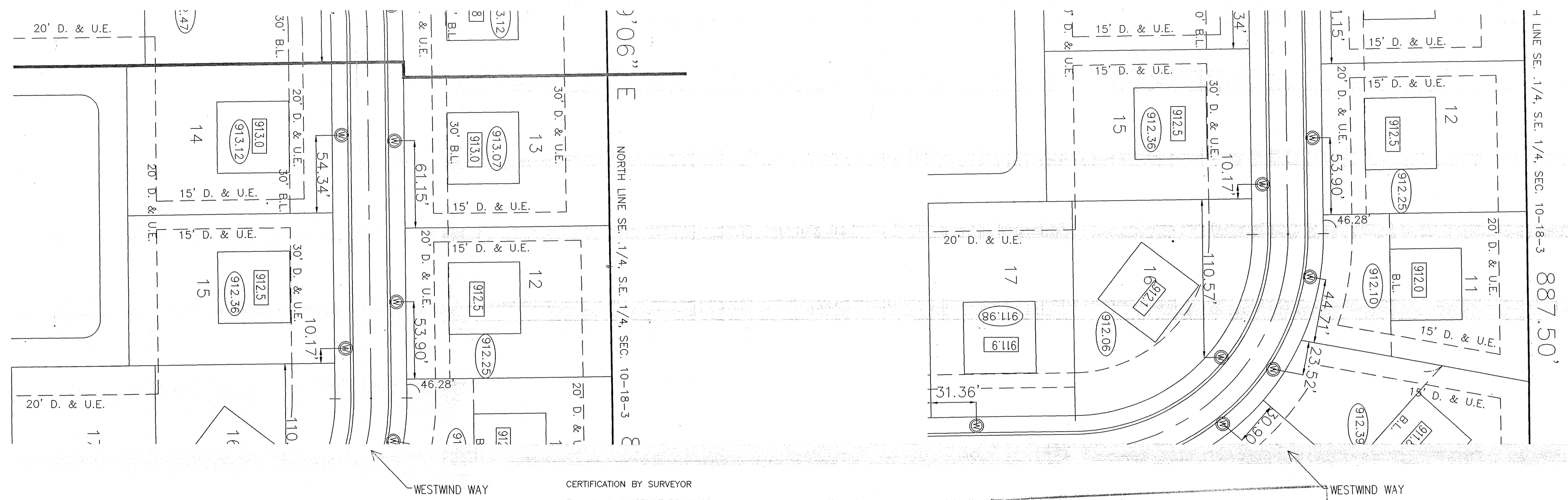
**RAYL SURVEYING & ENGINEERING**  
1560 N. 53RD STREET  
NOBLESVILLE, INDIANA 46060  
Ph. # (765) 843-5614 FAX # (765) 843-1574

**AS-BUILT STORM SEWER PLAN & PROFILE**  
**CROSSWIND COMMONS**



Leland D. Miller  
DATE: 7-17-98  
JOB NO: B23797

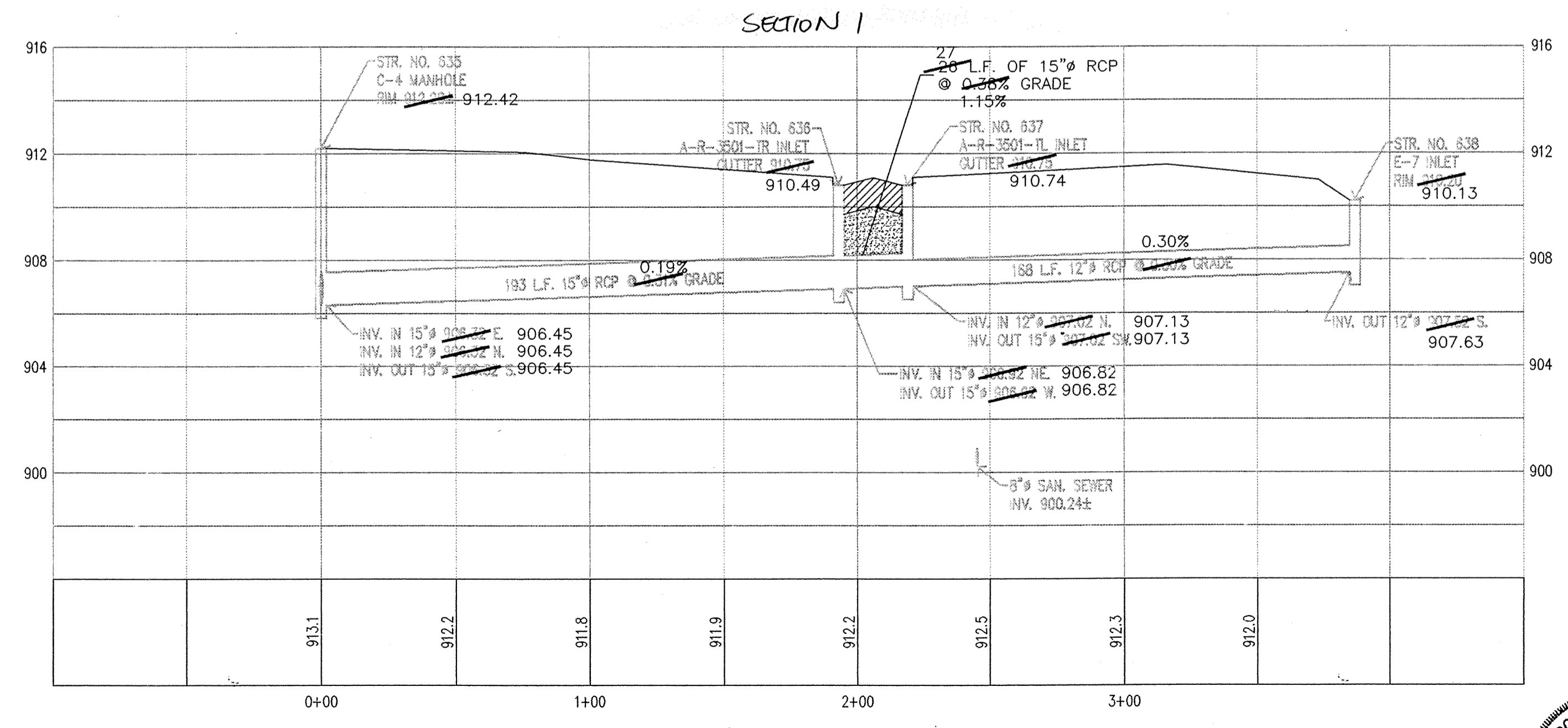
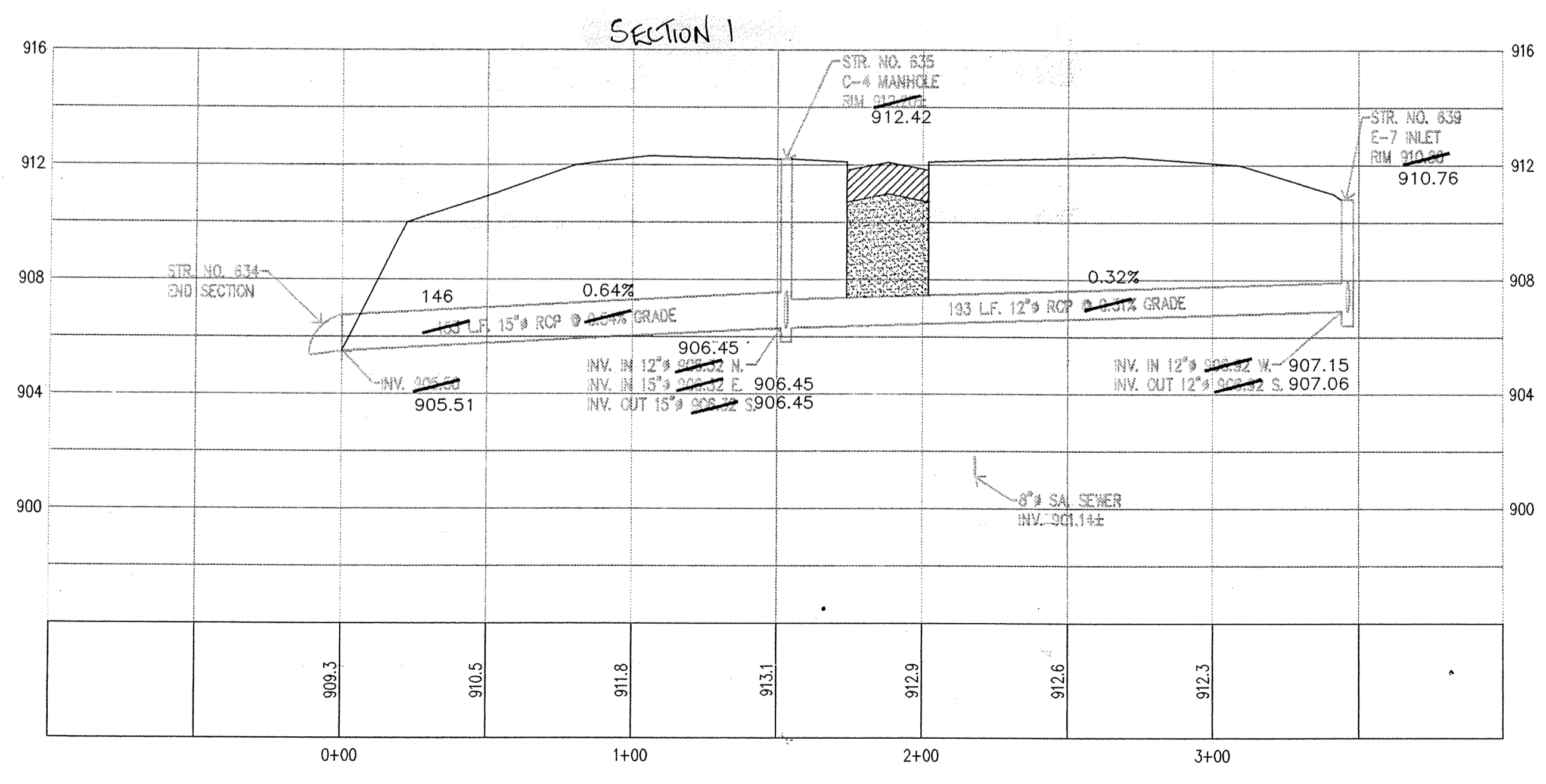
SHEET  
5 of 8



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

Leland D. Miller, Jr. #S0083 Date  
 Miller Surveying, Inc.

Hamilton County, Indiana  
 This information was gathered for input  
 into the GIS system. The geographical  
 information is not a true representation  
 of the actual conditions on the ground.  
 Entry Date: 12-11-03  
 Entered by: JOH



NOTE: PROFILE STATIONING APPLIES  
 TO STORM SEWER ONLY.

DONALD E. BLUE  
 REGISTERED  
 No. 6554  
 STATE OF INDIANA  
 PROFESSIONAL ENGINEER

DATE: 7-17-99  
 JOB NO: B23797

MILLER SURVEYING  
 1840 E. 63RD STREET  
 NOBLESVILLE, INDIANA 46060  
 Ph. # (317) 773-2644 FAX 773-2684

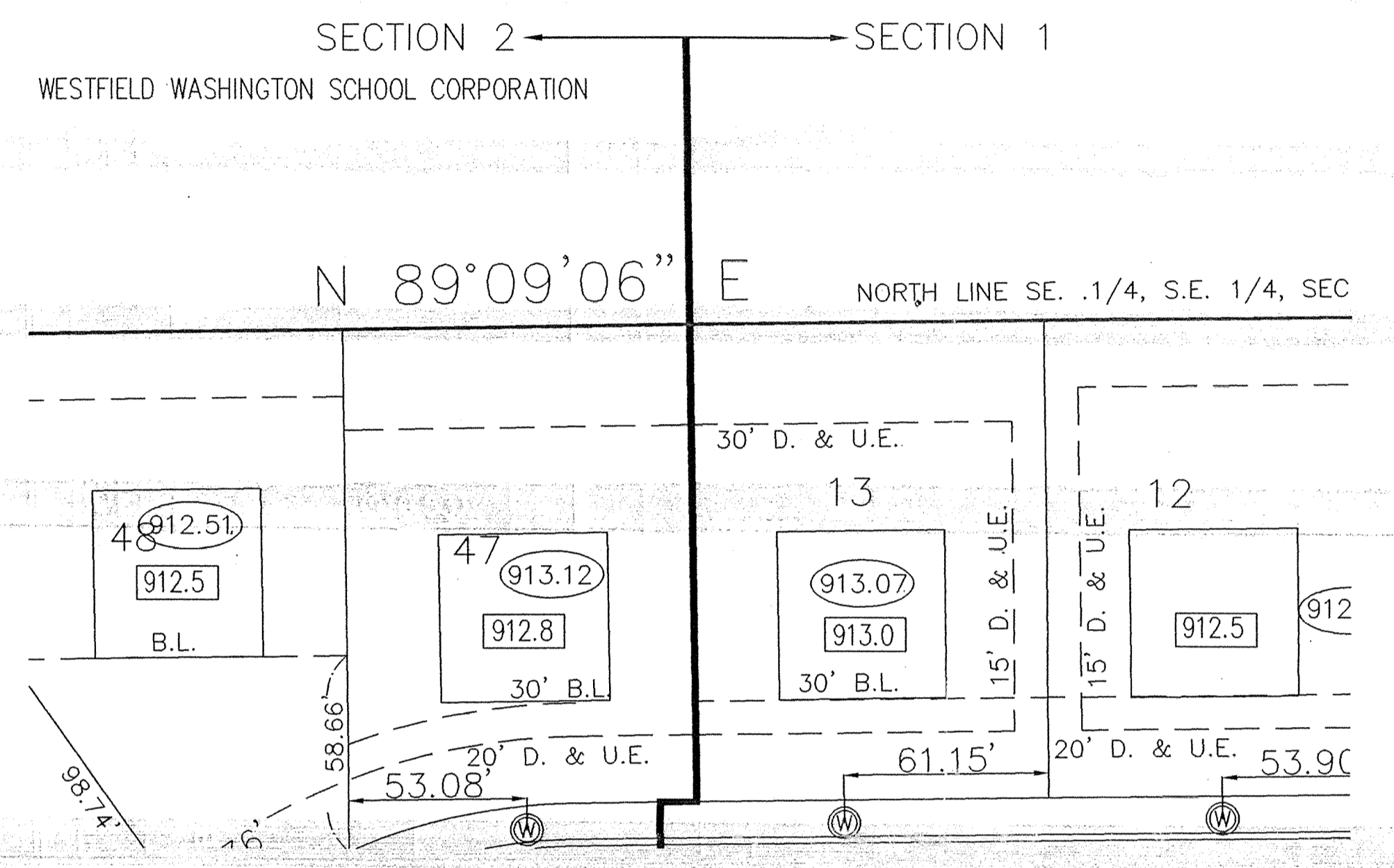
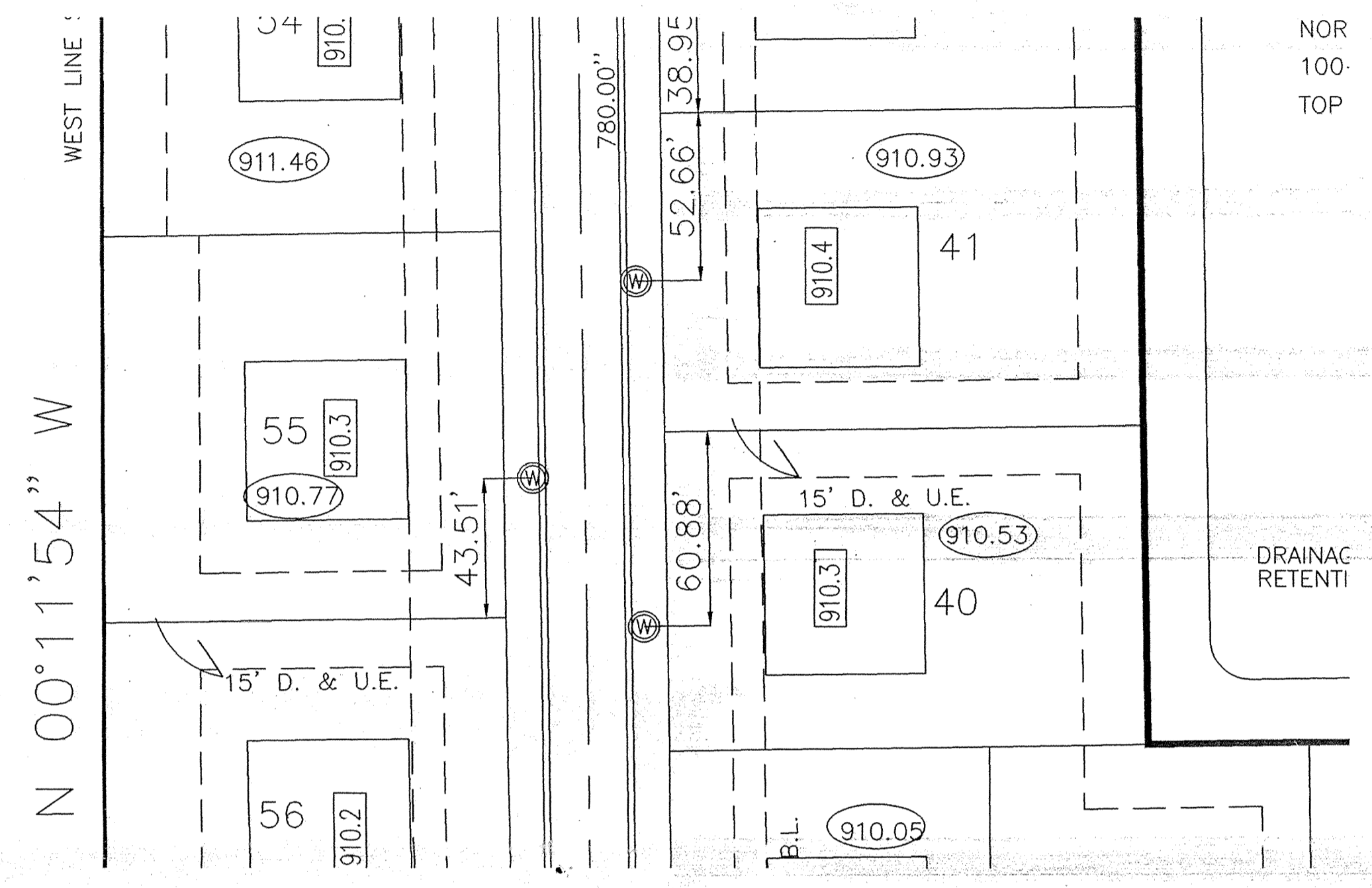
RAYL SURVEYING & ENGINEERING  
 1840 E. 63RD STREET  
 NOBLESVILLE, INDIANA 46060  
 Ph. # (765) 843-6814 FAX # (765) 843-6874

AS-BUILT STORM SEWER PLAN & PROFILE

CROSSWIND COMMONS

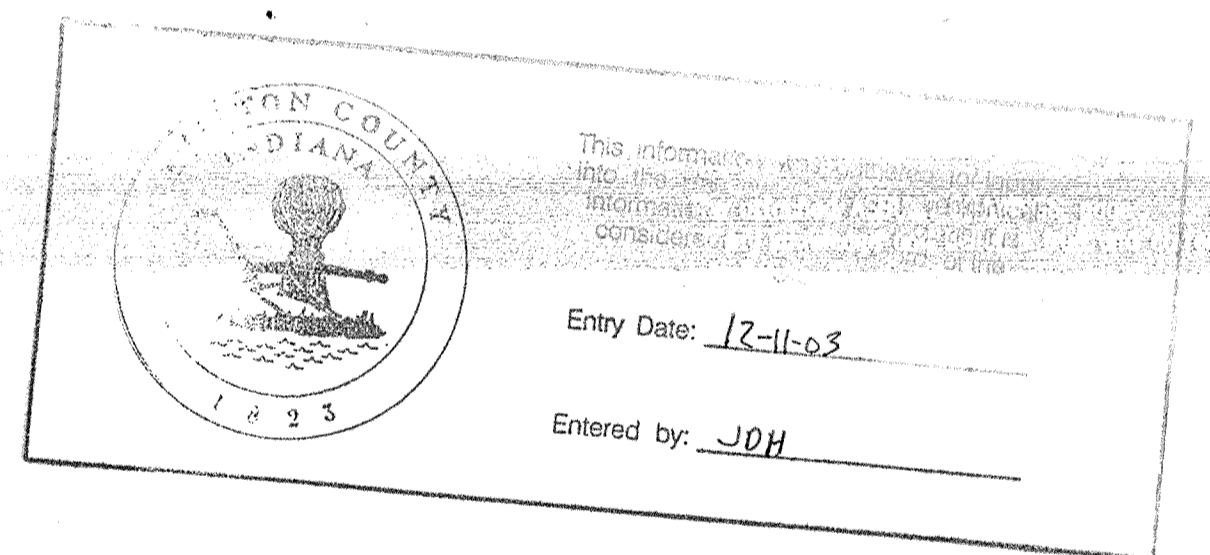
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 JOB NO: B23797

SHEET 6 OF 8

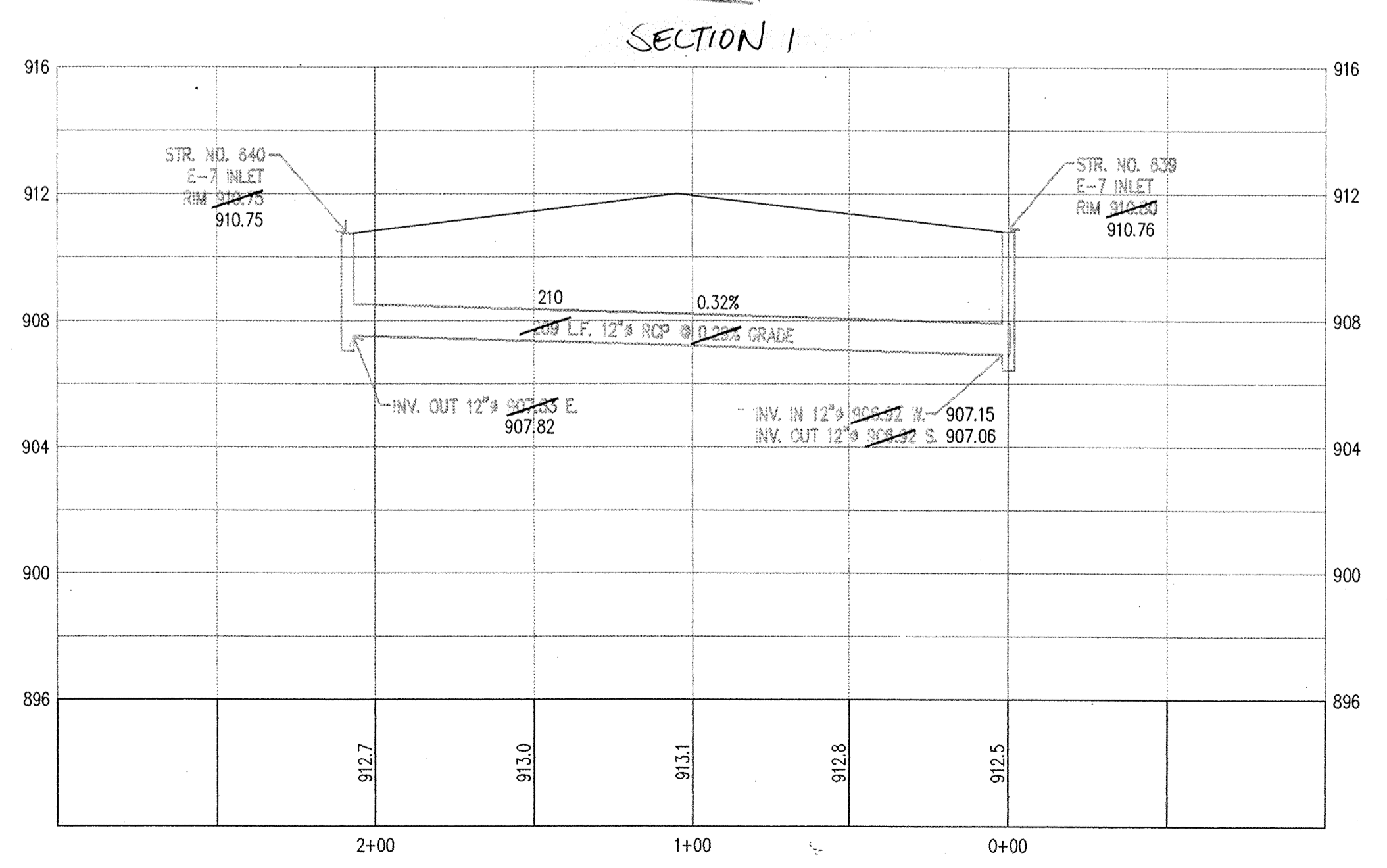
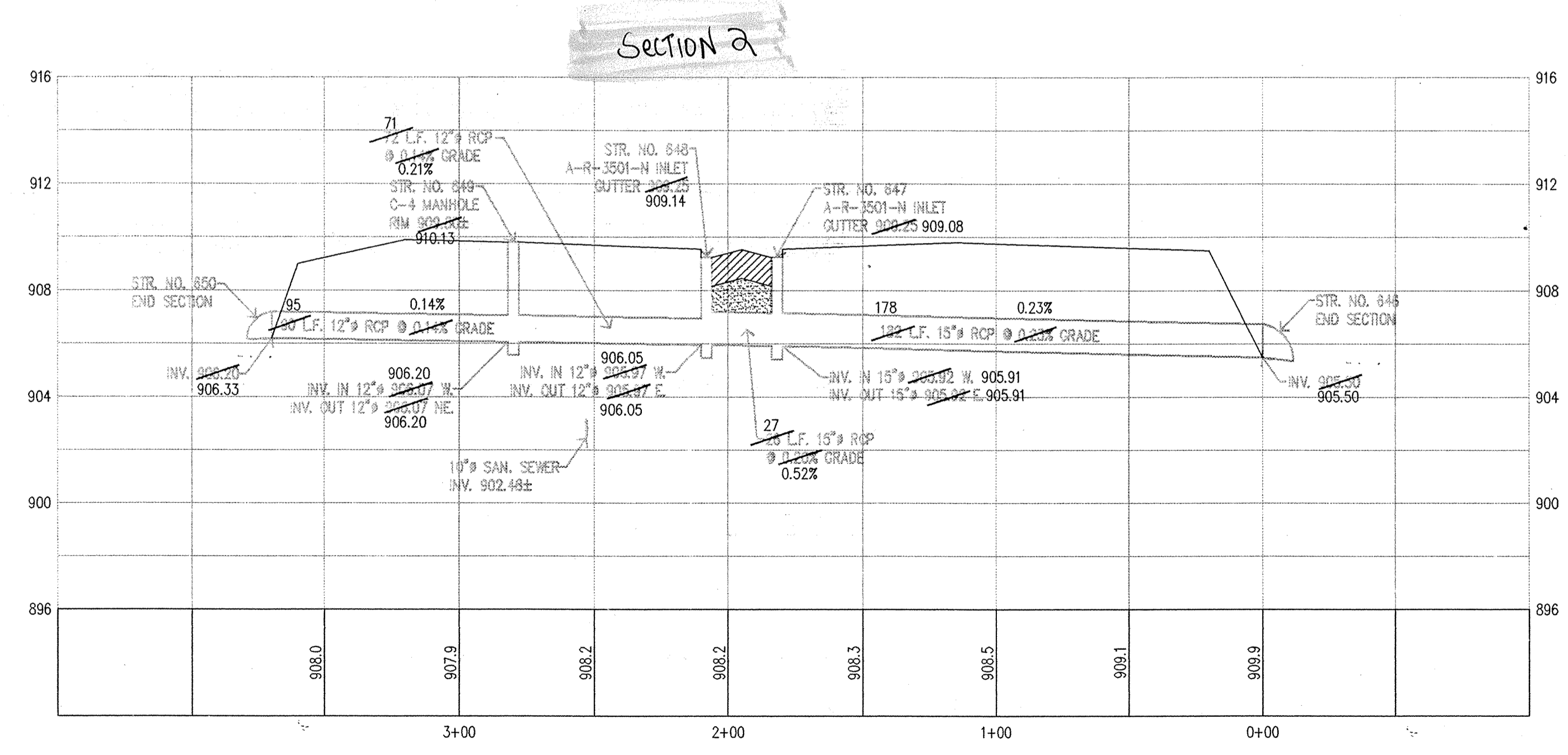


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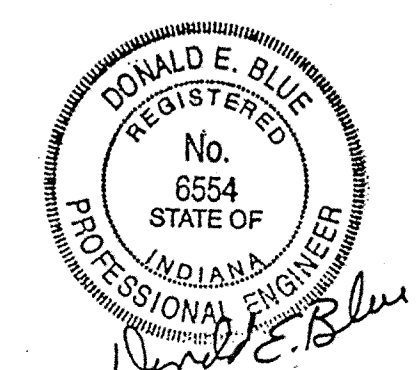
Leland D. Miller, Jr. #50083  
 Miller Surveying, Inc. \_\_\_\_\_ Date \_\_\_\_\_



SCALE: HORIZONTAL 1" = 40'  
 VERTICAL 1" = 4'



NOTE: PROFILE STATIONING APPLIES TO STORM SEWER ONLY.



REVISIONS

NO.	DATE	DESCRIPTION
1	8/17/97	PER HAMILTON COUNTY SURVEYOR REVIEW

DATE: 7-17-98  
 JOB NO: B23797  
 SHEET: 7 of 8

**MILLER SURVEYING**  
 948 CONNER STREET  
 NOBLESVILLE INDIANA 46060  
 Ph. # (317) 775-8844 Fax # 775-8844

**RAYL SURVEYING & ENGINEERING**  
 1040 E. 63RD STREET  
 ANDERSON, INDIANA 46013  
 Ph. # (765) 643-9614 Fax # (765) 643-1874

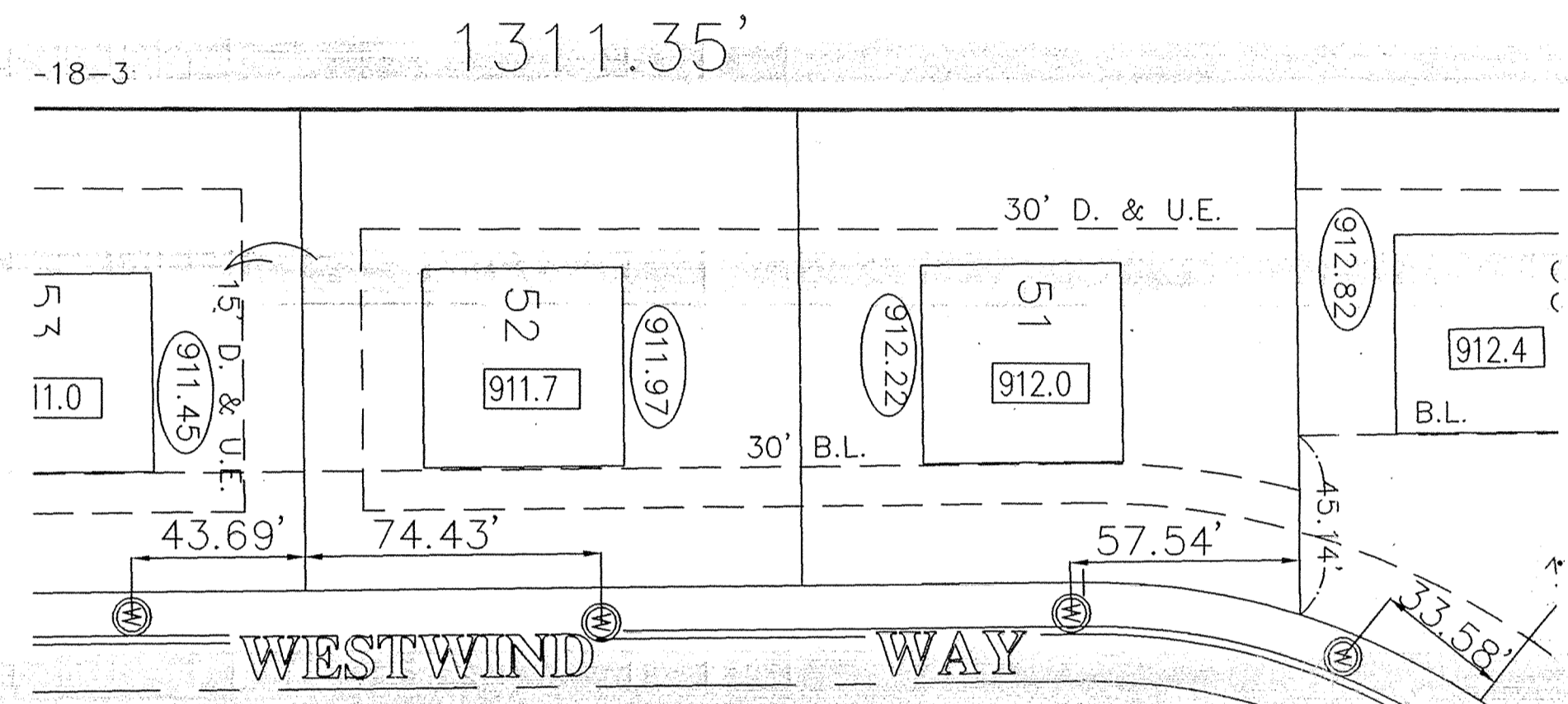
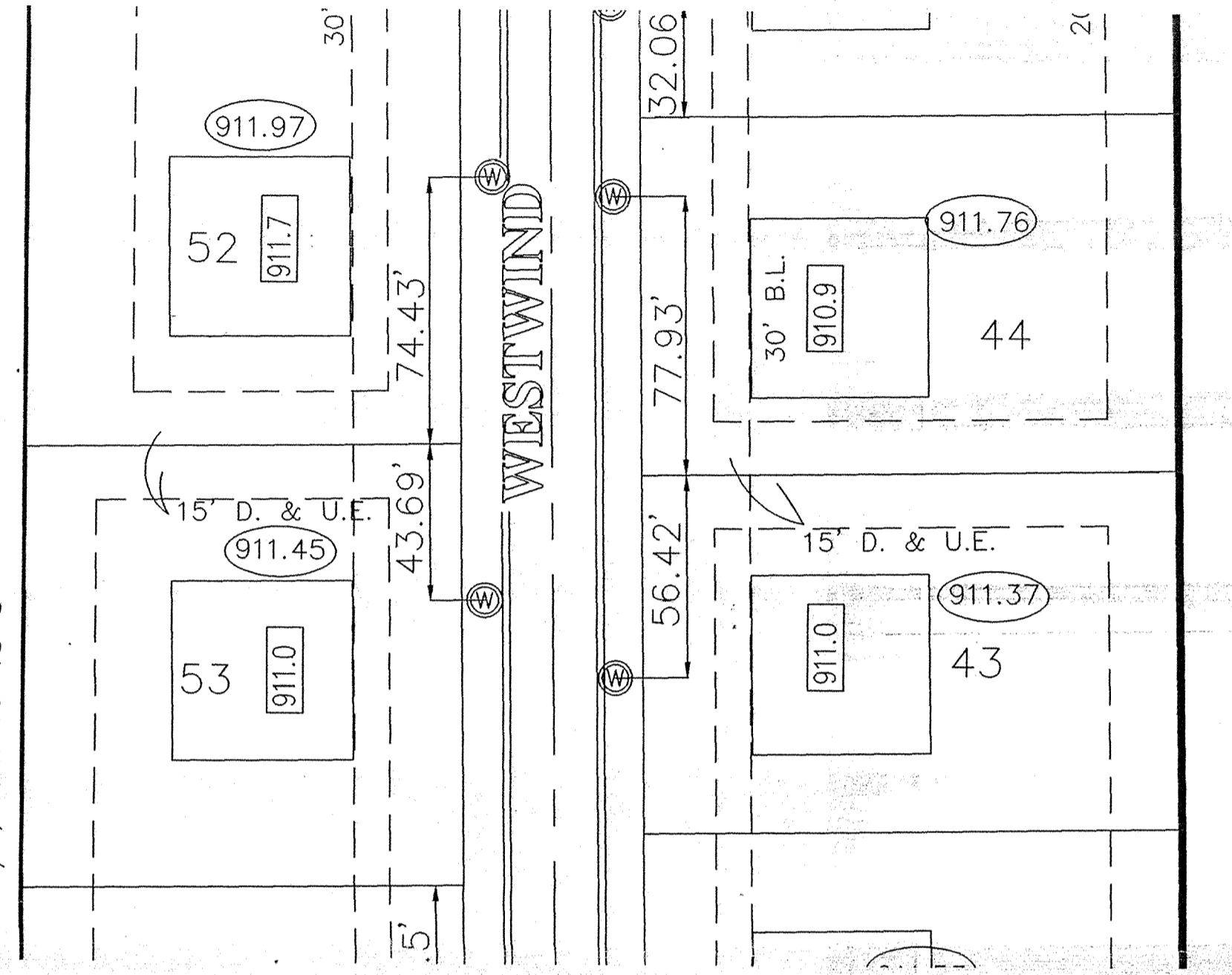
**AS-BUILT STORM SEWER PLAN & PROFILE**

**CROSSWIND COMMONS**



1311.35'

S.E. 1/4, SEC. 10-18-3



WESTWIND WAY

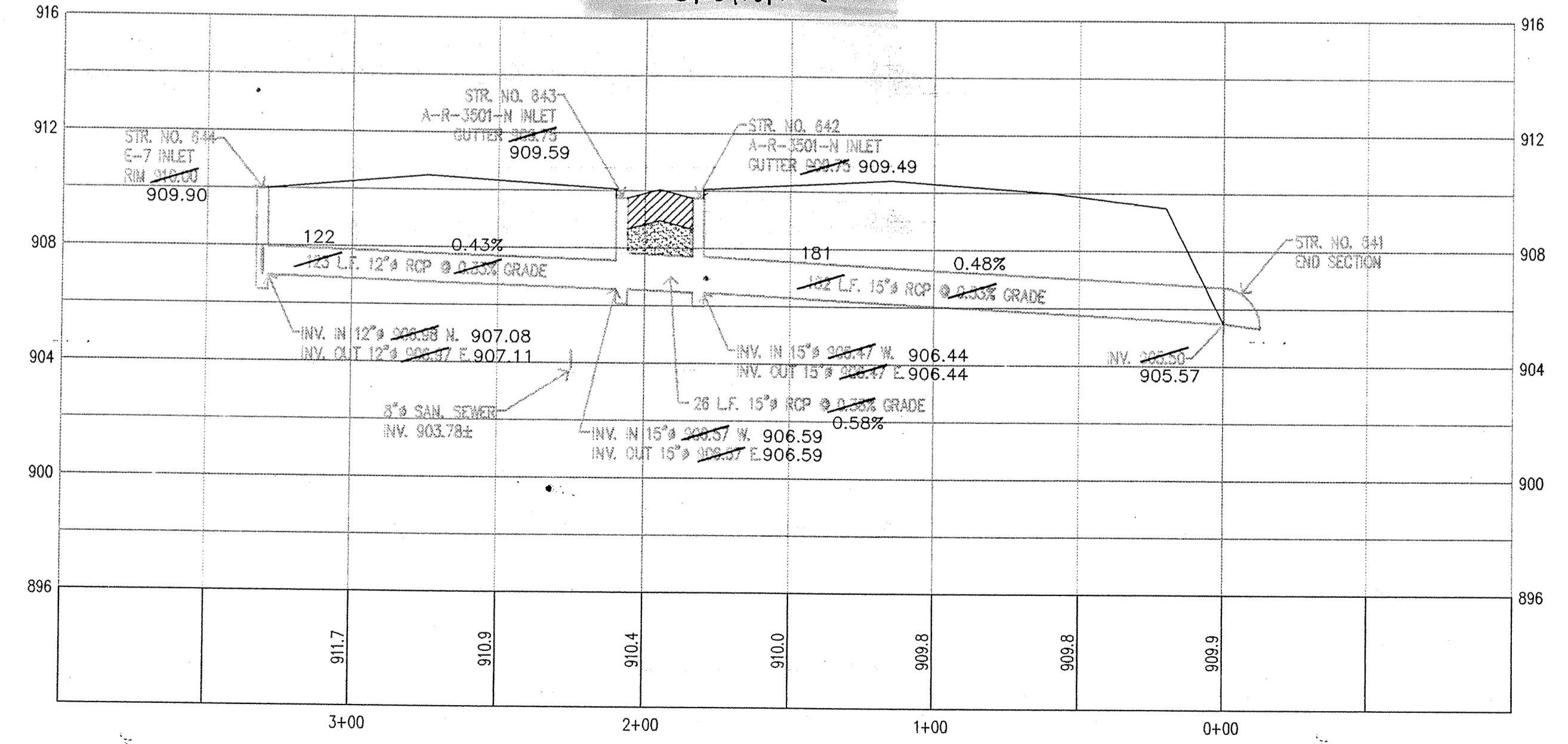
CERTIFICATION BY SURVEYOR  
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Leland D. Miller, Jr. #S0083  
Miller Surveying, Inc.

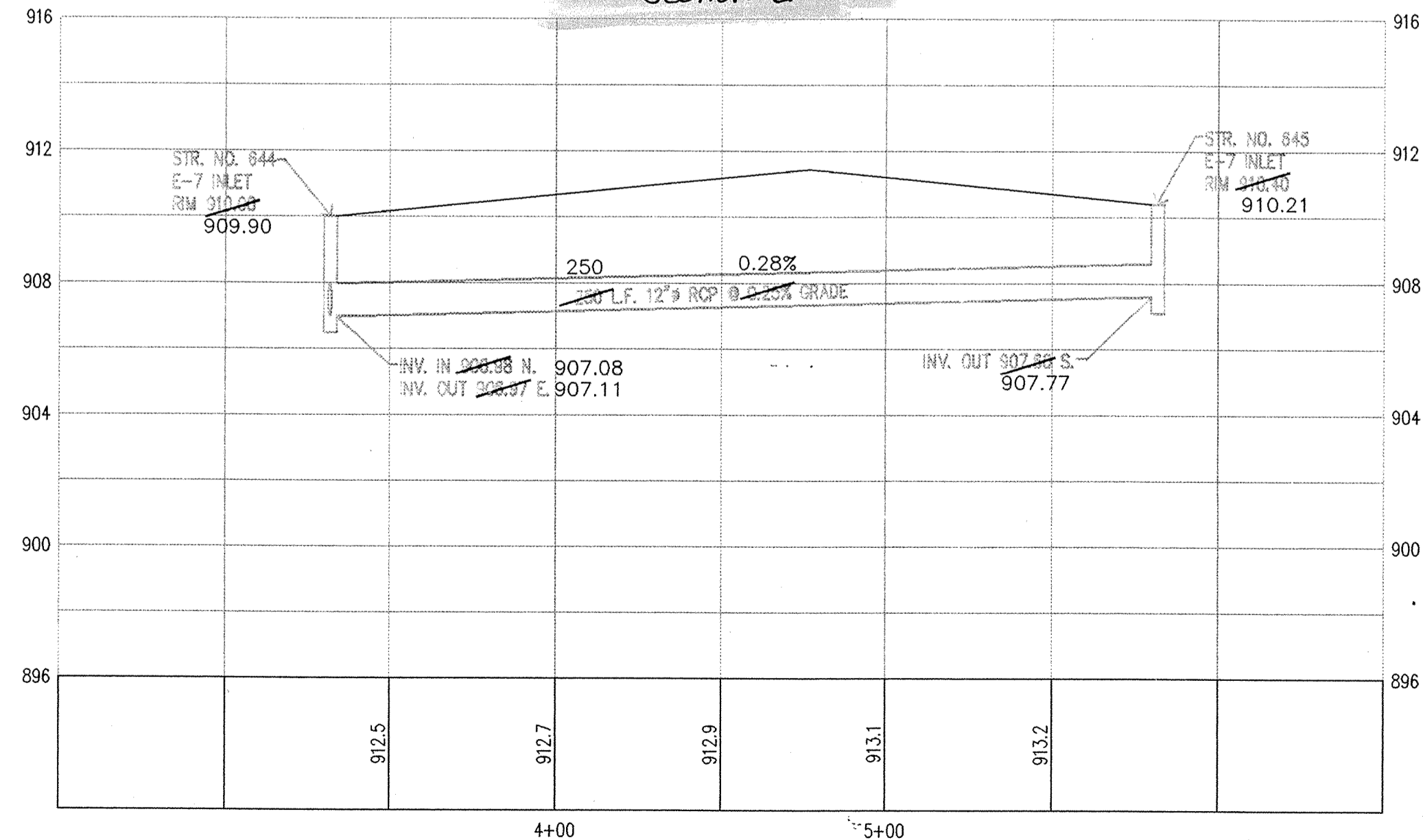
Seal of Hamilton County, Indiana. Text: This information was gathered for input into the Hamilton County Geographical Information System. This document is considered an official record of the GIS.  
Entry Date: 12-11-03  
Entered by: JDM

SCALE: HORIZONTAL 1" = 40'  
VERTICAL 1" = 4'

SECTION 2



SECTION 2



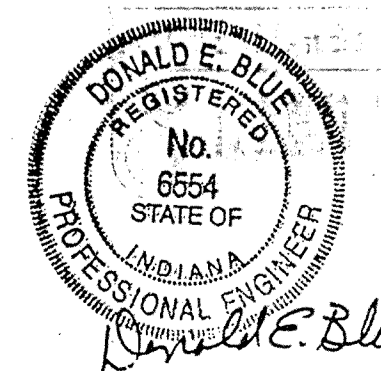
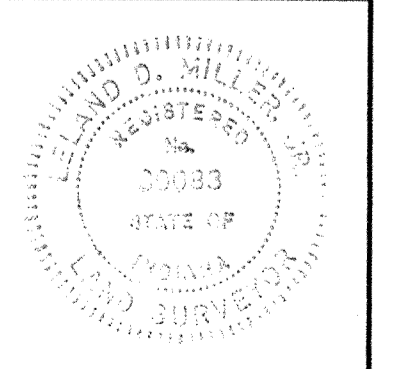
NOTE: PROFILE STATIONING APPLIES TO STORM SEWER ONLY.

Table with columns: DATE, REVISIONS, DWG. BY, DATE, CHK. BY, DATE, SCALE, DATE.

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AS-BUILT STORM SEWER  
PLAN & PROFILE  
CROSSWIND COMMONS



Leland D. Miller  
DATE: 7-17-98  
JOB NO: B23797  
SHEET  
8 OF 8