



SURVEYOR'S OFFICE

Hamilton County

Kenton C. Ward, Surveyor

Phone (317) 776-8495

Fax (317) 776-9628

Suite 188

One Hamilton County Square

Noblesville, Indiana 46060-2230

To: Hamilton County Drainage Board

January 24, 2001

Re: E. M. Osborne Arm, Anna Kendall Drain

Attached are petitions, non-enforcements and plans for the proposed relocation of the E. M. Osborne Drain through Oak Ridge Industrial Park, Pine Ridge Section 3, Quail Ridge Section 3 and Quail Ridge Section 4. The two relocations are being proposed by Westfield Investment Company LP. The proposal is to vacate portions of the existing E. M. Osborne Drain through these sections and relocate the drain per the enclosed plans.

The first phase of the request is for the Oak Ridge Industrial Park, Pine Ridge Section 3 and Quail Ridge Section 3 Subdivisions. The new footage for this portion is as follows:

15" RCP	99 ft	42" RCP	1,820 ft
30" RCP	698 ft	Open Drain	1,140 ft
33" RCP	346 ft		

The new location of the regulated drain through Oak Ridge Industrial Park, Pine Ridge Section 3 and Quail Ridge Section 3 is between structures 15, 14, 13, 12, 11, 10, 9, 8, 6, 5, 4, 3, MES 13 and MES 2. The open drain is the portion from MES 13 and 2 to its confluence with the Anna Kendall Drain. The proposed relocation is shown on plans prepared by Weihe Engineers dated March 6, 1997 (Job #92-902) sheets 2, 3, 4. The portion of open drain can be found on plans by Weihe Engineers February 6, 1997, sheet 2.

The total length on new drain for these sections shall be 4,103 feet. The 2,689 feet of original E. M. Osborne Drain between stations 72+34 and 99+53 shall be vacated with this proposal. This proposal will add 1,484 feet to the drains total length.

The petitioner provided the following surety:

Name of Bond Company: NBD Bank
 Bond #: 0003978
 Bond Date: April 4, 1997
 Bond Amount: \$173,682.00
 Bond Term: April 3, 1998

*Released
3-9-1998*

I recommend the Board approve the attached non-enforcement submitted with the Oak Ridge Industrial Park, Quail Ridge Section 3 and Pine Ridge Section 3 plans.

The second portion of this request concerns the E. M. Osborne Drain through Quail Ridge Section 4 subdivision. The new footage is as follows:

18" RCP 892 ft

The new location of regulated drain in Quail Ridge Section 4 is through the green space (park) between Manholes #1, 2, 3 and 4, as shown on plans prepared by Weihe Engineers, dated April 29, 1998 (sheets 2 and 2A).

The total length of new drain shall be 892 feet. The 710 feet of original E. M. Osborne Drain between stations 47+70 and 54+80 shall be vacated with this proposal. This proposal will add 182 feet to the drain's total length.

The portion of original E. M Osborne Drain across Countryside Section 4 between stations 54+80 and 72+34 was vacated with the relocation of the drain by Platinum Properties (see my report dated May 10, 2000).

The petitioner provided the following surety:


Name of Bond Company: Fidelity and Deposit Co.
Bond #: 08152161
Bond Date: February 3, 1999
Bond Amount: \$29,288.00
Bond Term: Unspecified

I recommend the Board approve the attached non-enforcement submitted with Quail Ridge Section 4.

The cost of both of the relocations is to be paid by Westfield Investment Company LP.

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 a hearing be set for February 26, 2001.



Kenton C. Ward *KCW*
Hamilton County Surveyor

KCW/kkw

CERTIFICATE OF COMPLETION AND COMPLIANCE

TO: HAMILTON COUNTY SURVEYOR

RE: Oak Ridge Industrial Park

I hereby certify that:

- 1.) I am a Registered Land Surveyor 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, and
- 4.) To the best of my knowledge, information and belief, the Drainage Facilities within the subdivision has been installed and completed in conformity with all plans and specifications.

Signature: Allan H. Weihe Date: January 22, 1998

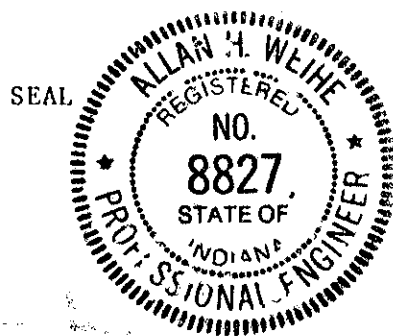
Type or Printed Name: Allan H. Weihe

Business Address: 10505 N. College Avenue, Indianapolis, IN. 46280

Telephone: 846-6611

INDIANA REGISTRATION NUMBER

#8827





SURVEYOR'S OFFICE

Hamilton County

Kenton C. Ward, Surveyor
 Phone (317) 776-8495
 Fax (317) 776-9628

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

To: Hamilton County Drainage Board

November 6, 2001

Re: Anna Kendall Drain: EM Osborn Arm:
 Quail Ridge Industrial Park, Pine Ridge Sec. 3,
 Qual Ridge Sec. 3 & 4 Relocation

Attached are as-builts, certificate of completion & compliance, and other information for EM Osborn Arm: Quail Ridge Industrial Park, Pine Ridge Sec. 3, Qual Ridge Sec. 3 & 4 Relocation. 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 January 24, 2001. The footages noted are those mentioned as phase 1 of the relocation. This portion is for Quail Ridge Industrial Park, Pine Ridge Sec. 3, Quail Ridge Sec. 3 & 4. The changes are as follows:

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

1		892.56				
4	901.44	893.5	33	368	42" @ 346	22
4	901.44	893.5				
5	901.39	893.64	42	97		
5	901.39	893.64				
6	901.07	894.06	42	353		
6	901.07	894.06				
8	905.55	894.82	42	512		
8	905.55	894.82				
9	903.98	895.58	42	500		
9	903.98	895.58				
10	902.31	896.08	30	305		
10	902.31	896.08				
11	901.96	896.18	30	68		
11	901.96	896.18				

12	902	896.36	30	118		
12	902	896.36				
13	901.76	896.48	30	85		
13	901.76	896.48				
14	899.58	896.66	30	122		
14	899.58	896.66				
15	901.18	896.76	15	99		
16	901.44	893.5				
3	901.62	894.05	7	42	8	-1
3	901.62	894.05				
2		892.86	352	42	351	1

RCP Pipe Totals:

15	99
30	698
33	368
42	1821

Open Drain	1140
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The length of the drain due to the changes described above is now **4126 feet**. The original tile drain was vacated from Sta 72+34 to Sta 99+53. Therefore, the net length of drain is **1407 feet**.

The second phase mentioned in my report dated January 24, 2001 is for the portion to be relocated through Quail Ridge Sec. 4. During construction, changes were made to the drain, which will alter the plans submitted with my report for this drain. The changes are as follows:

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

1	908.32	904.35				
2	908.34	903.24	18	135	122	13
2	908.34	903.24				
3	906.5	901.78	18	659	643	16
3	906.5	901.78				
4	906.65	901.5	18	108	137	-29
Stooppelwerth proj. # 27930						
160d	905.57	901.33				
160e	906.7	900.73	18	72	missed on original	72

RCP Pipe Totals:

18	974
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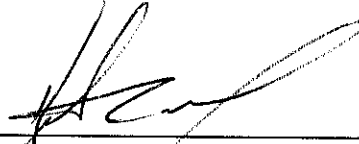
The length of the drain due to the changes described above is now **974 feet**. The original tile drain was vacated from Sta 47+70 to 54+80. Therefore, the net length of drain is **264 feet**.

The non-enforcement was approved by the Board at its meeting on October 8, 2001 and recorded under instrument #200100066428, 200100066429, 200100066425, 200100066426, 200100066427, & 200100066430.

The bond or letter of credit from NBD, number 37978; dated April 4 , 1998; in the amount of \$173,682.00; was released March 9, 1998. The bond or letter of credit from Fidelity & Deposit, number HCDB-B980003; dated February 3 , 1998; in the amount of \$5000.00; was released December 13, 1999. The bond or letter of credit from Fidelity & Deposit, number 08152161; dated February 3 , 1999; in the amount of \$29,288.00; was released June 25, 2001.

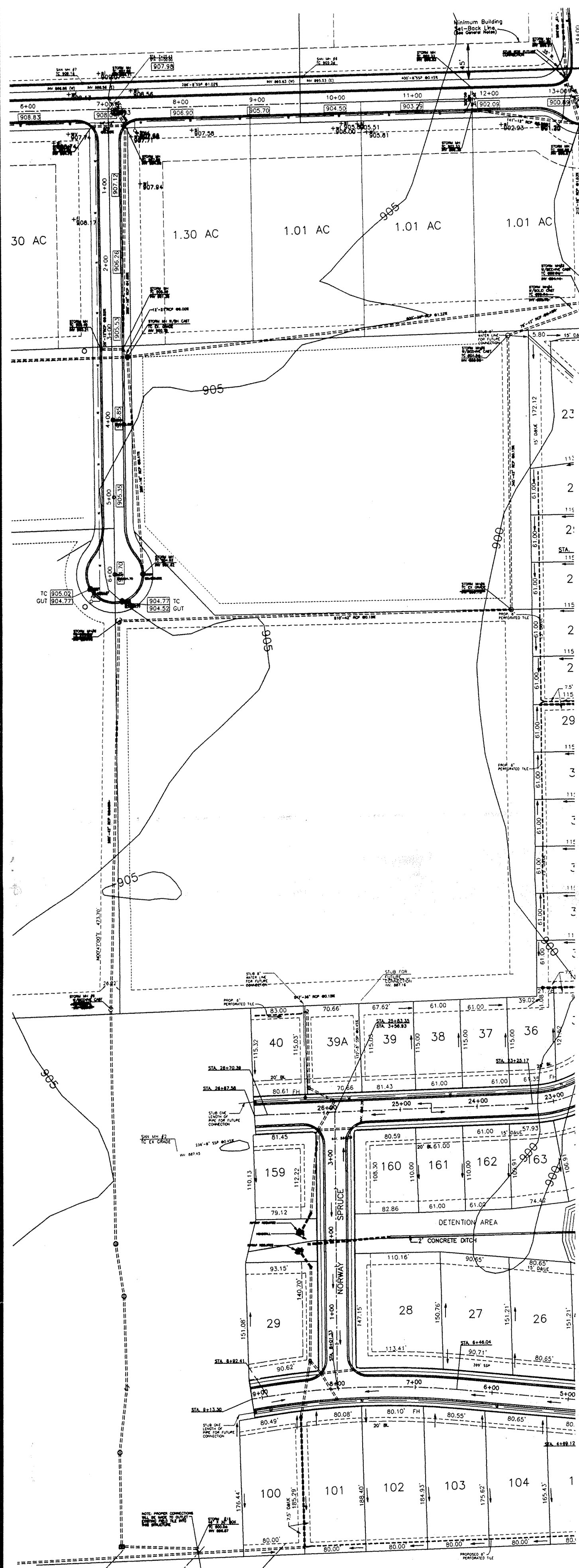
I recommend the Board approve the drain's construction as complete and acceptable.

Sincerely,

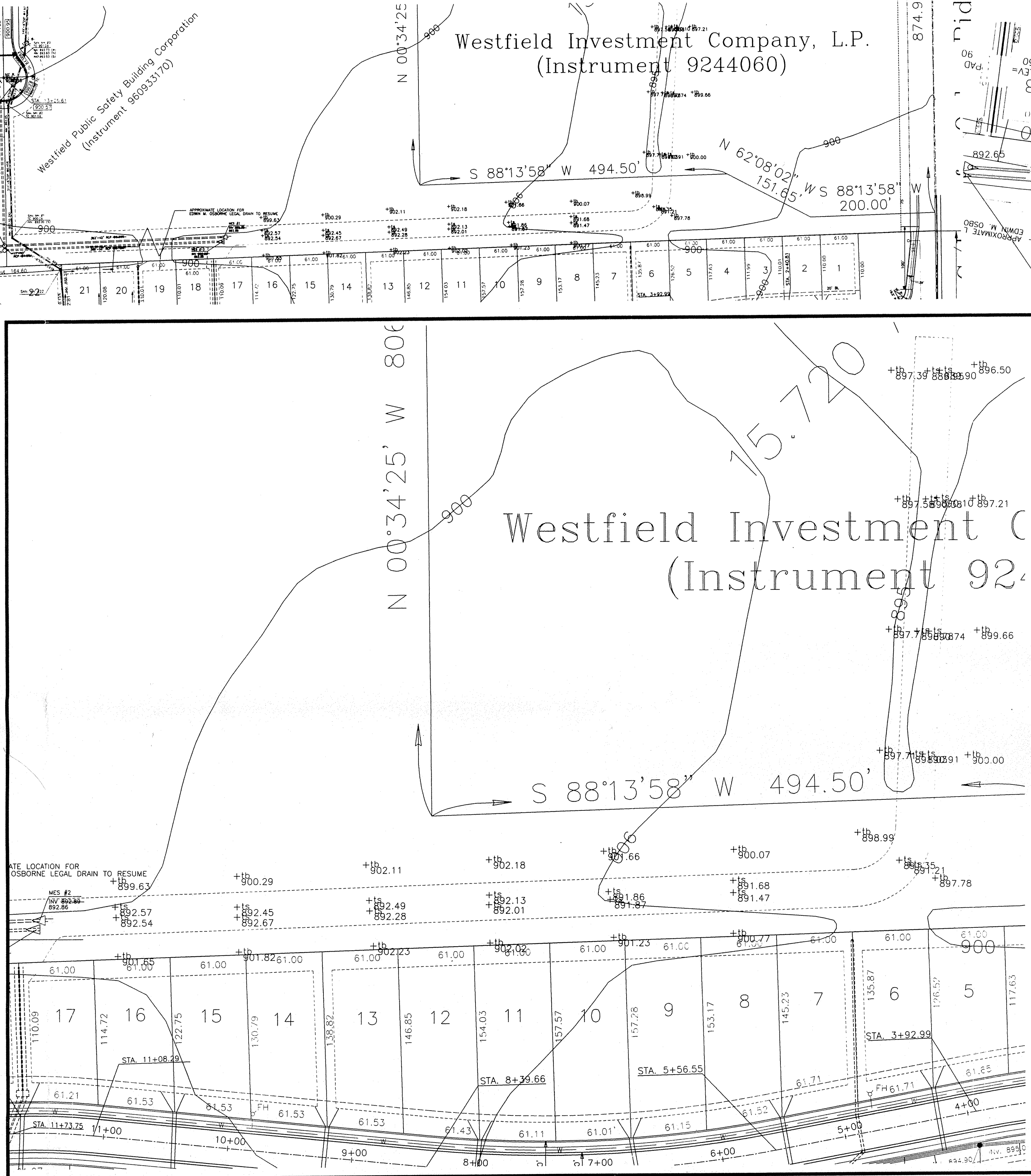
A handwritten signature in black ink, appearing to read 'Kenton C. Ward', written over a horizontal line.

Kenton C. Ward,
Hamilton County Surveyor


KCW/slm



LEGAL DRAIN SITE PLAN

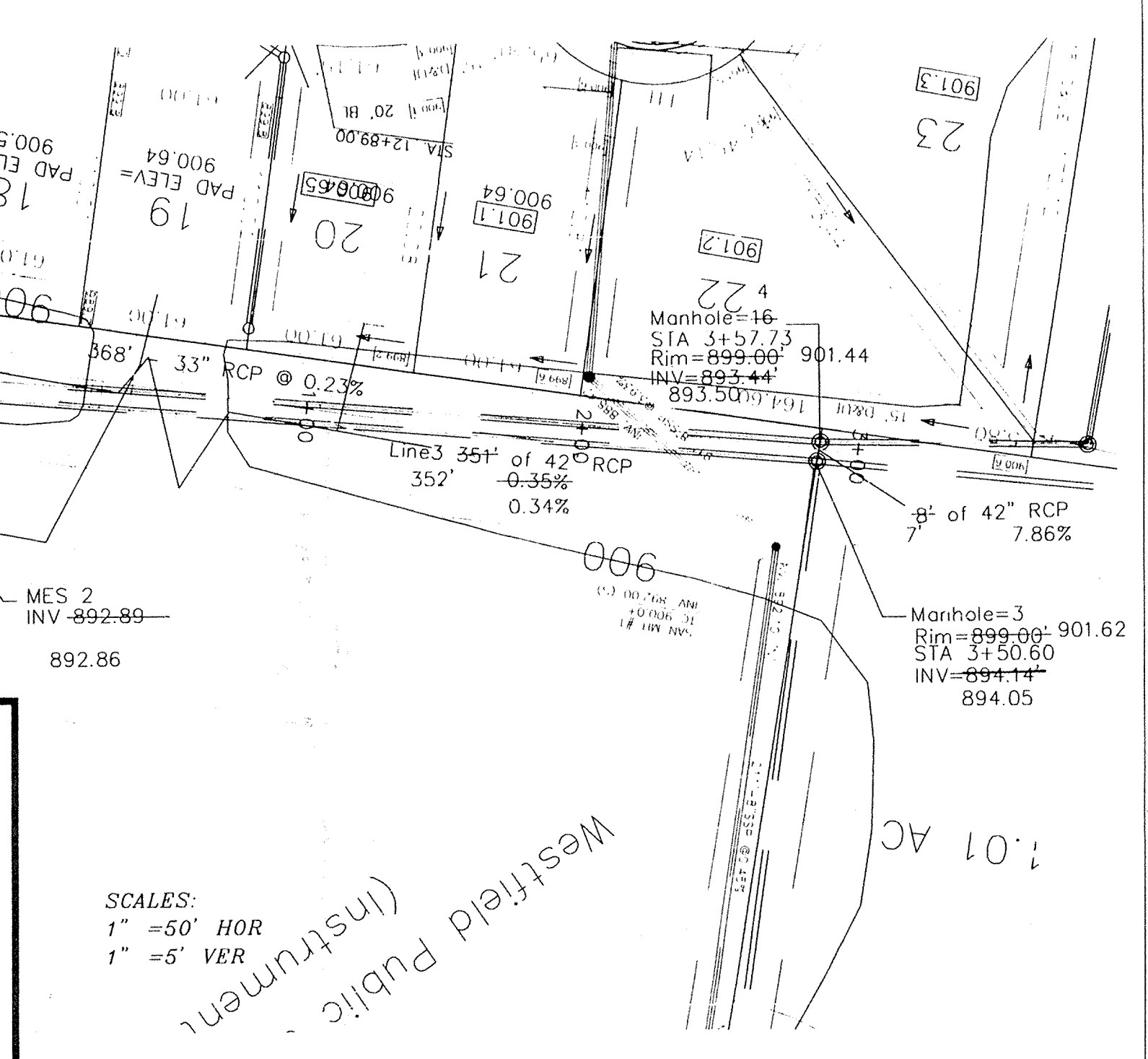


OPEN DITCH RECORD DRAWING


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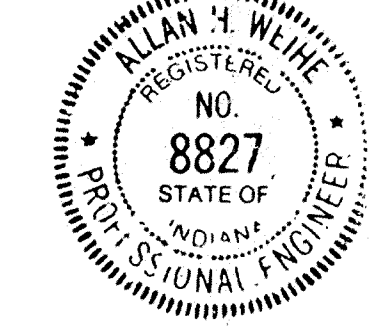
Westfield Investment Company, L.P.
(Instrument 9244060)

Westfield Investment Company, L.P.
(Instrument 9244060)



SCALES:
1" = 50' HOR
1" = 5' VER

STORM PLAN AND PROFILE



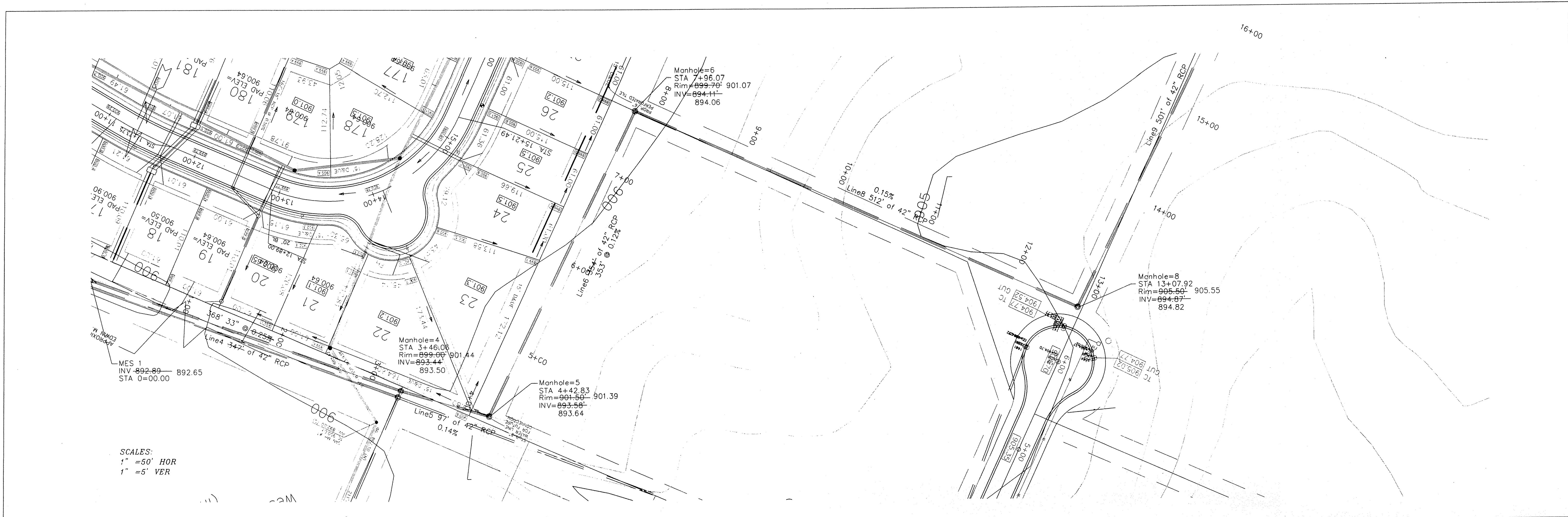
FILED
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 OFFICE OF HAMILTON COUNTY SURVEYOR

WEIHE ENGINEERS, INC.
 ALLAN H. WEIHE, P.E., L.S.
 PRESIDENT
 1000 ALLEGRA AVENUE
 INDIANAPOLIS, INDIANA 46209
 (317) 846-8611
 LAND PLANNERS
 LAND SURVEYORS
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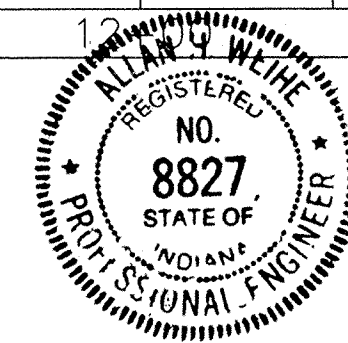
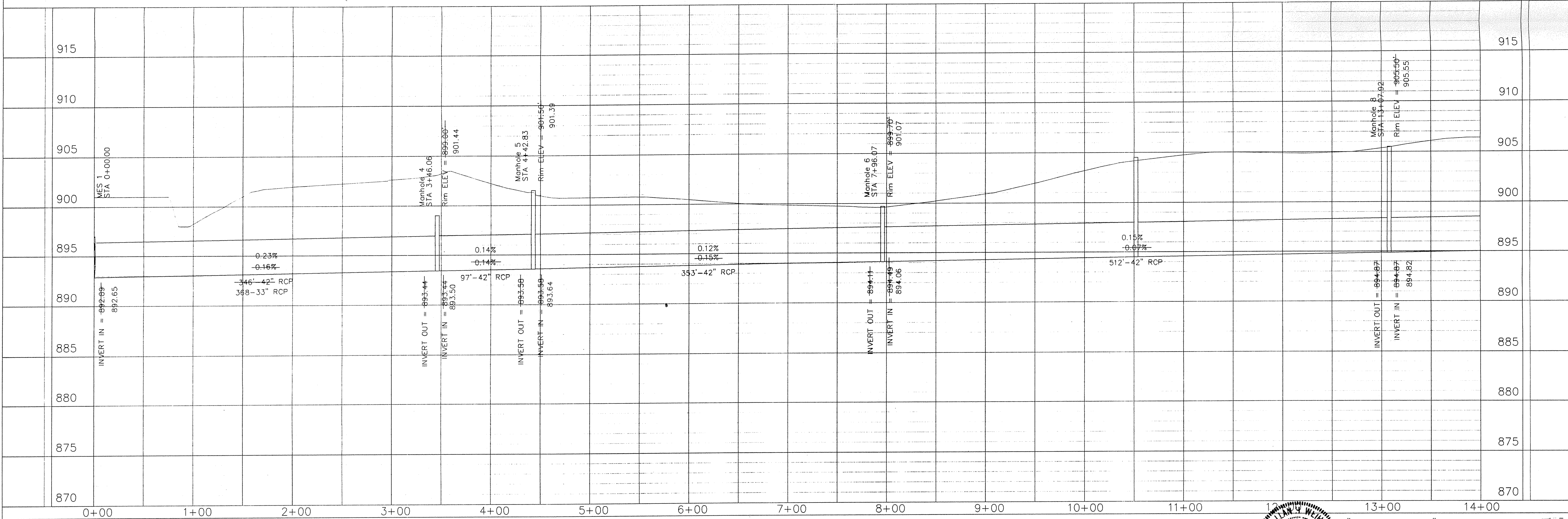
JOB NO. 002	DATE BY	DATE	DATE
DRAWN BY C.S.			
CHECKED BY:			
DATE			

PREPARED FOR:
 Westfield Investments Inc.
 OAK RIDGE INDUSTRIAL PARK - PROPOSED LEGAL DRAIN DEVELOPMENT PLAN / STORM PLAN AND PROFILE

SHEET NO. 2
 OF 5



SCALES:
1" = 50' HOR
1" = 5' VER



"RECORD DRAWING" STORM SEWER
TC'S, INVERTS, GRADES
Allan H. Weihe
ALLAN H. WEIHE - REG. P.E. - IN #8827

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FEB 20 1998
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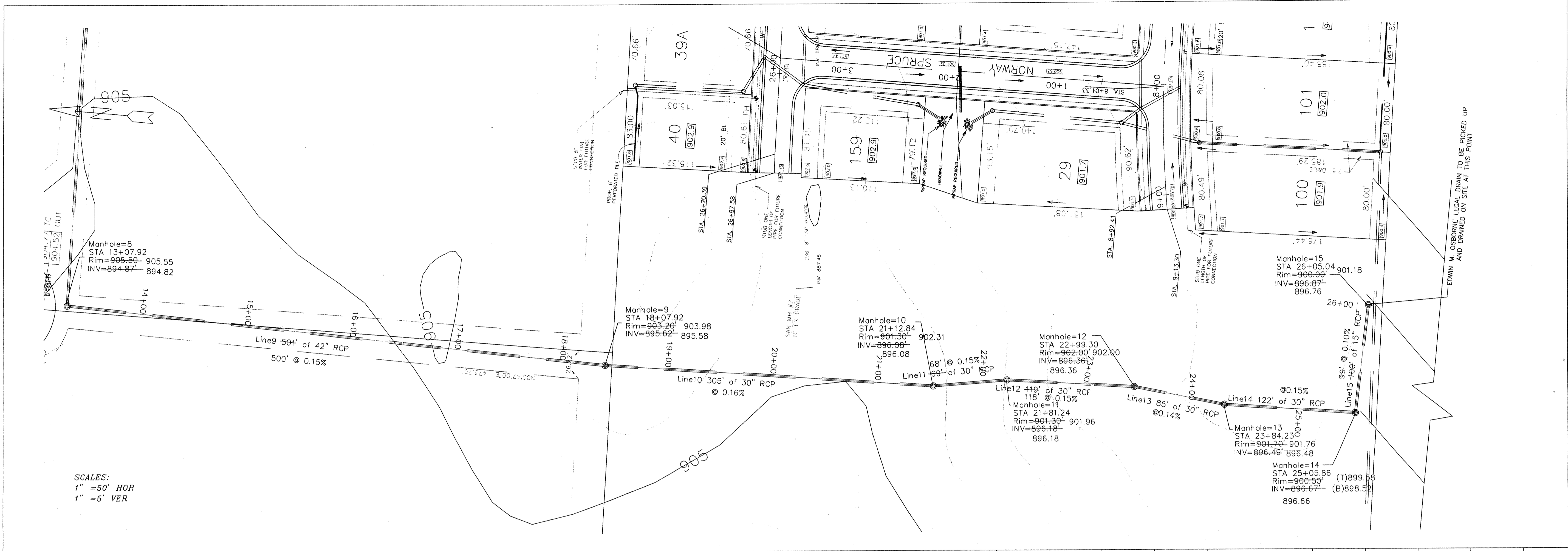
WEIHE ENGINEERS, INC.
10505 NORTH COLLEGE AVENUE
INDIANAPOLIS, INDIANA 46280
(317) 846-8811
LAND PLANNERS
LAND SURVEYORS
CIVIL ENGINEERS

JOB NO. 92-902
DRAWN BY: S.A.S.
CHECKED BY: S.A.S.
DATE: 03-05-97

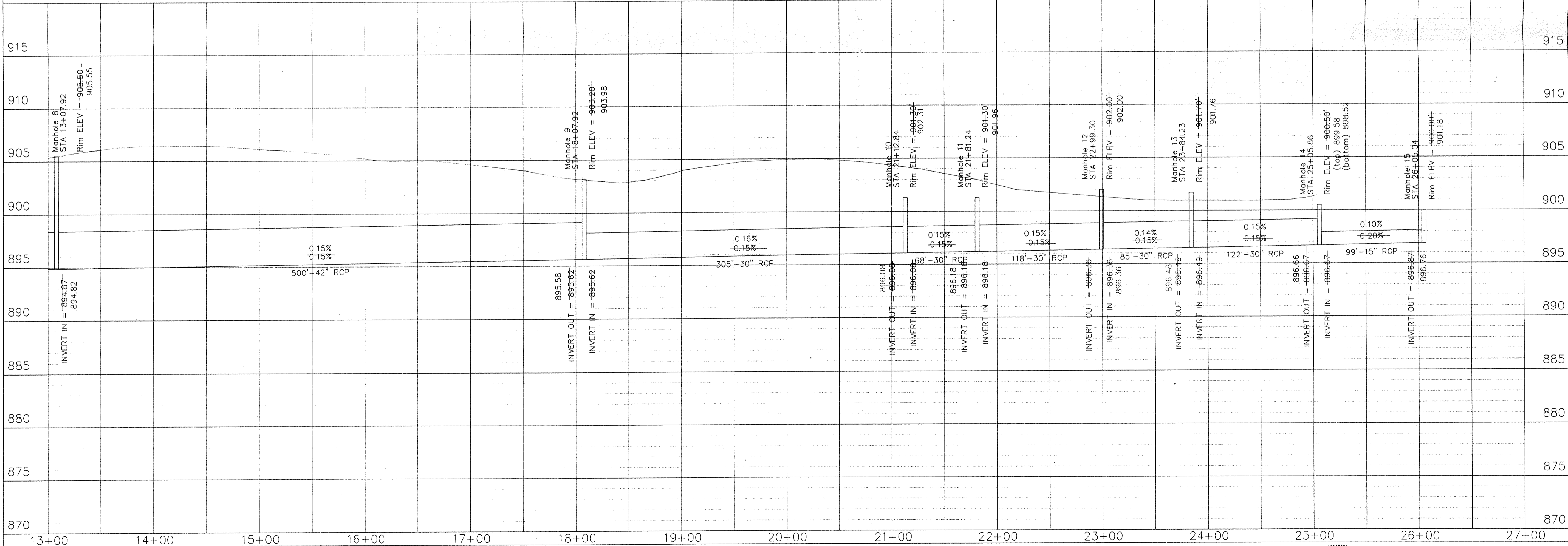
REVISIONS
DATE: 4-23-97
BY: S.A.S.
DESCRIPTION: GENERAL REVISIONS

PREPARED FOR:
Westfield Investments Inc.
Carmel, Indiana
OAK RIDGE INDUSTRIAL PARK - PROPOSED LEGAL DRAIN
STORM PLAN AND PROFILE

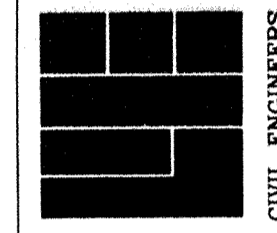
SHEET NO. 3
OF 5



SCALES:
 1" = 50' HOR
 1" = 5' VER



WEIHE ENGINEERS, INC.
 ALLAN H. WEIHE, P.E., L.S. PRESIDENT
 10505 NORTH COLLEGE AVENUE
 INDIANAPOLIS, INDIANA 46280
 (317) 846-0611



DATE: 4-22-97
 JOB NO: 92-902
 DRAWN BY: S.A.S.
 CHECKED BY: DATE: 03-06-97

REVISIONS:
 1. DATE: 03-06-97
 2. DATE: 03-06-97

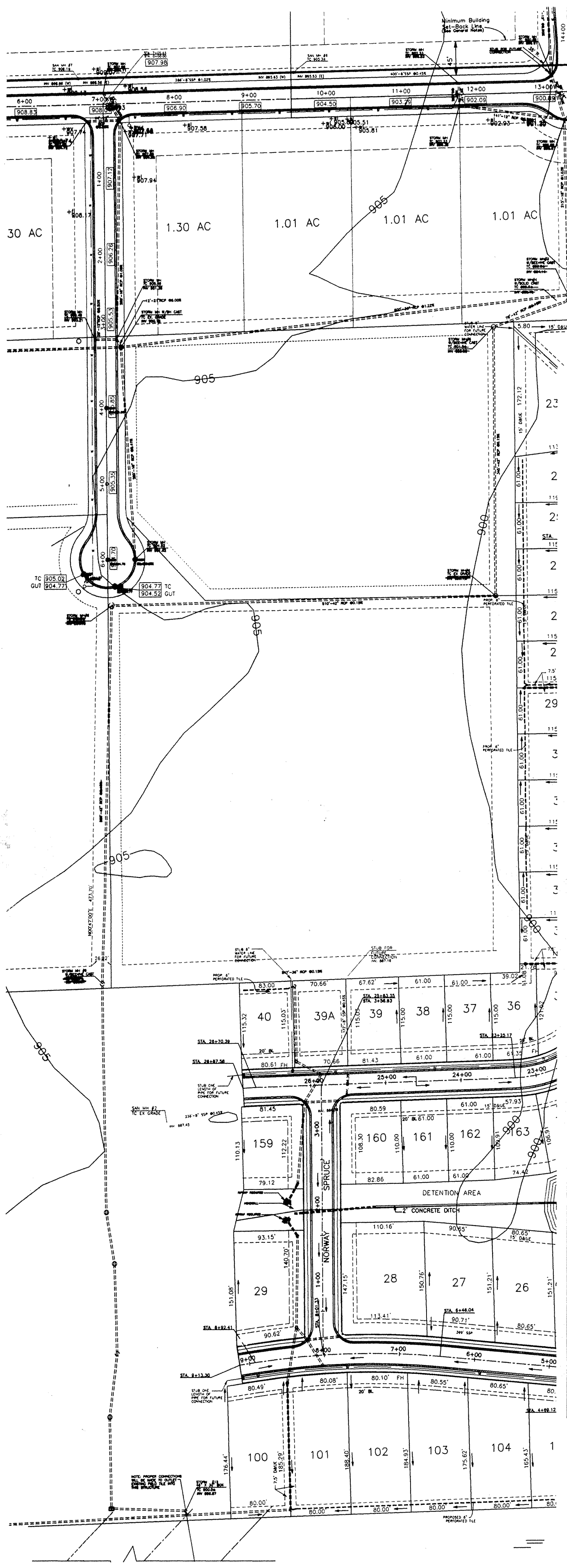
PREPARED FOR:
Westfield Investments Inc.
 Carmel, Indiana
 OAK RIDGE INDUSTRIAL PARK - PROPOSED LEGAL DRAIN
 STORM PLAN AND PROFILE



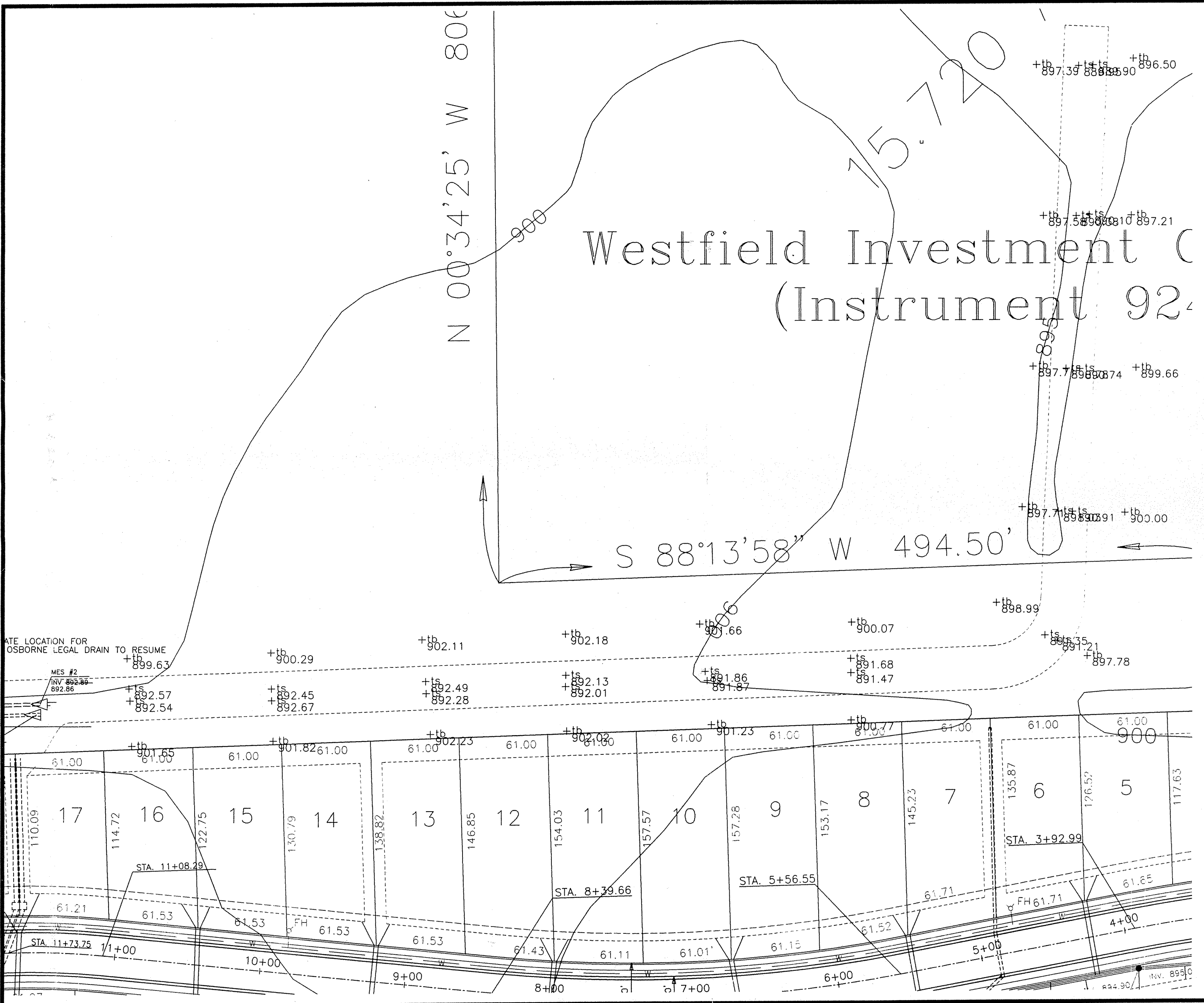
"RECORD DRAWING" - STORM SEWER
 T.C.'S, INVERTS, GRADES
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FILE SHEET NO. 4
 OF 5

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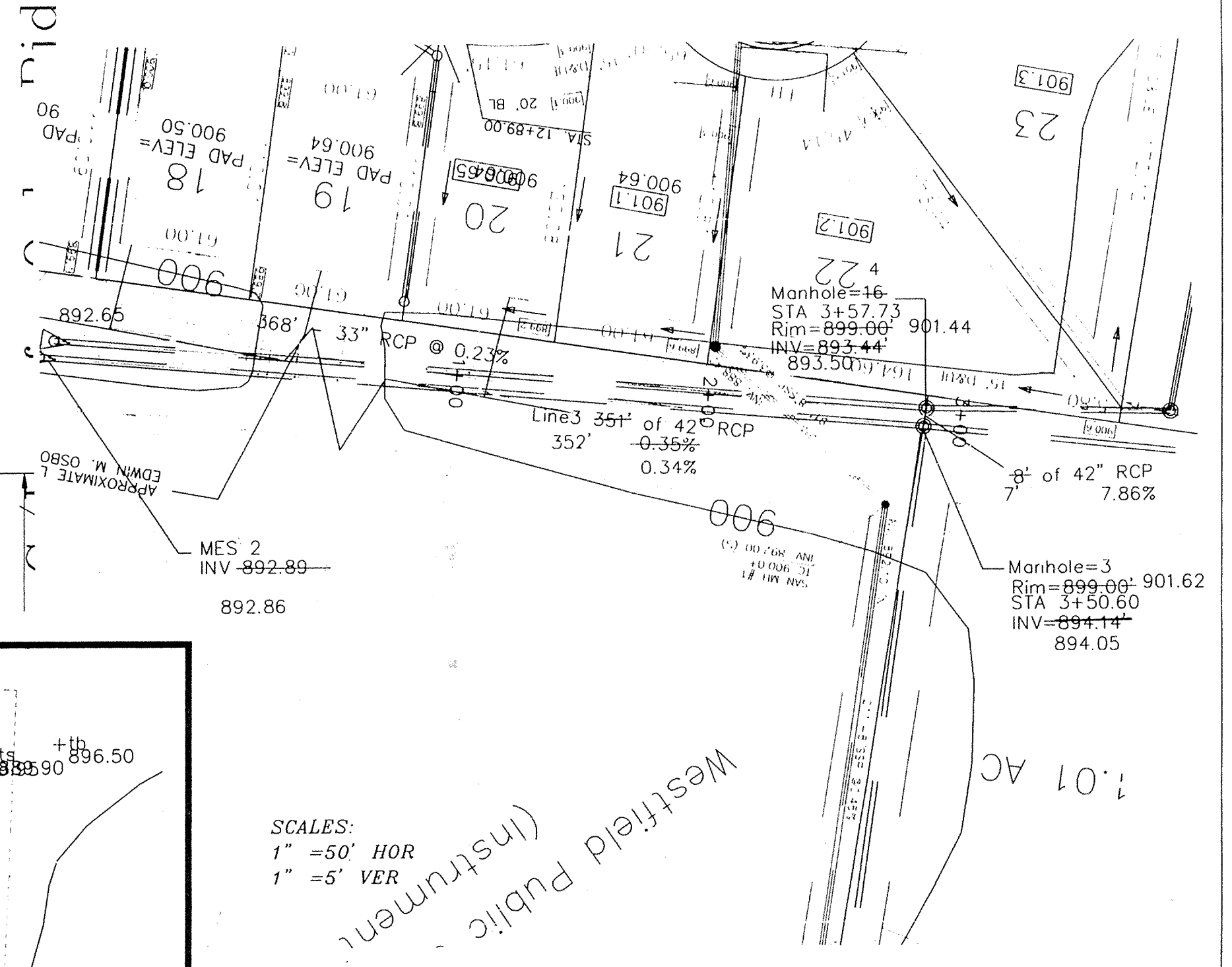
LEGAL DRAIN SITE PLAN



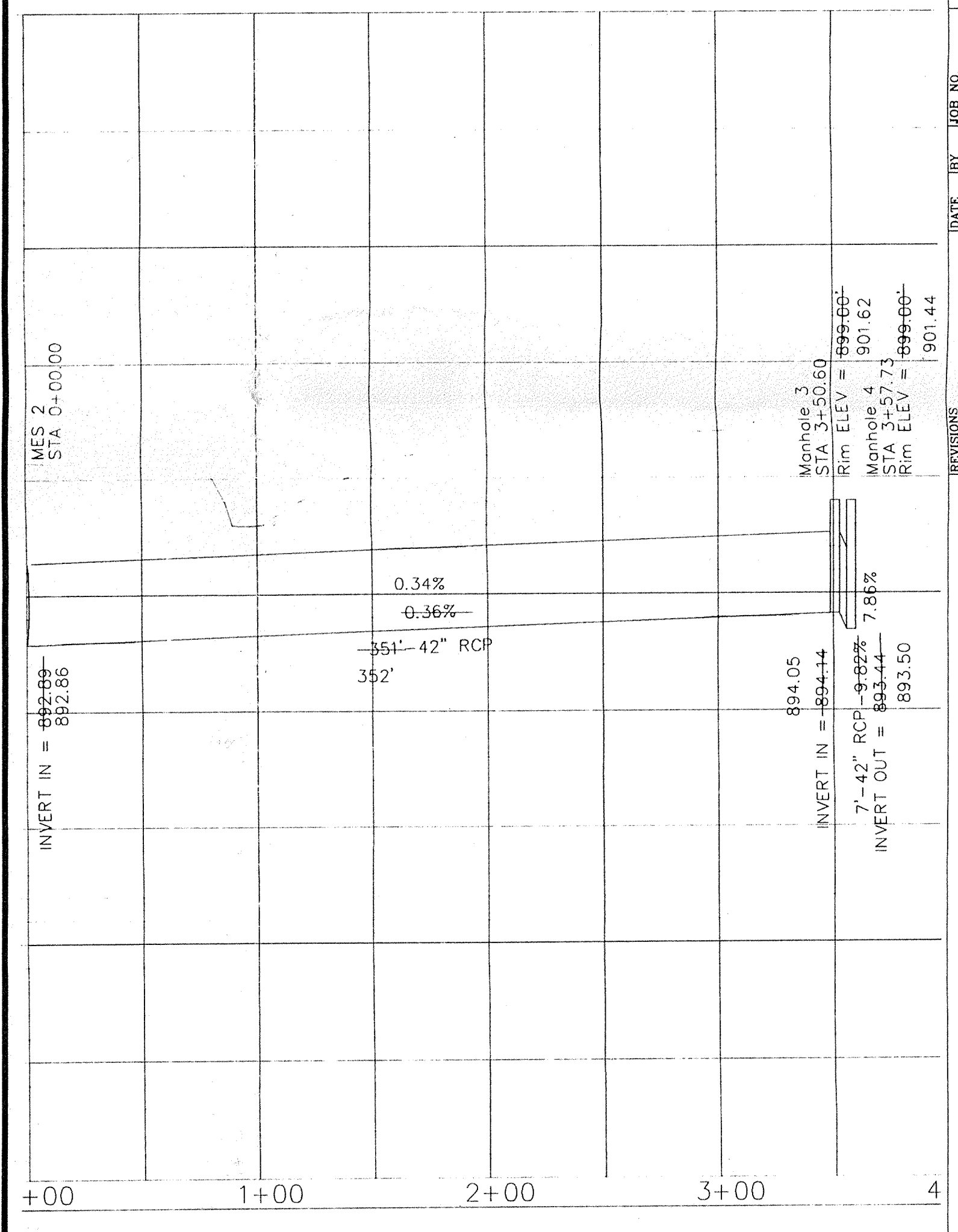
OPEN DITCH RECORD DRAWING

Westfield Investment Company, L.P.
(Instrument 9244060)

Westfield Investment C
(Instrument 92



SCALES:
1" = 50' HOR
1" = 5' VER



STORM PLAN AND PROFILE

HAMILTON COUNTY INDIANA
1825

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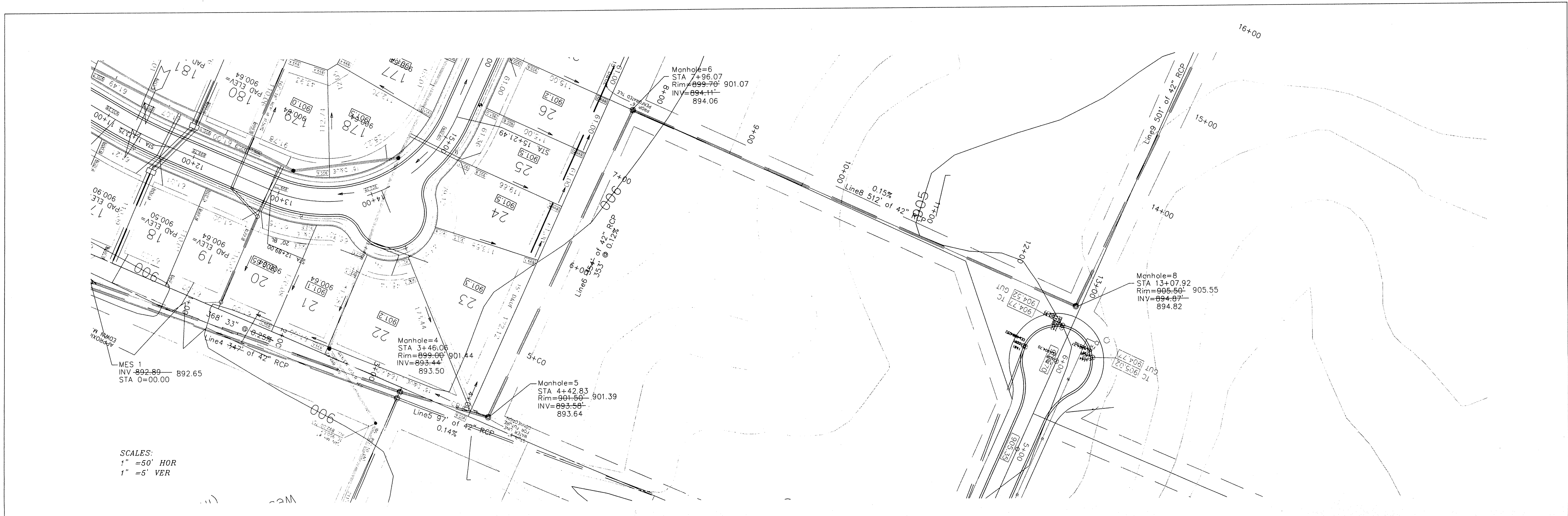
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PREPARED FOR:
Westfield Investments Inc.
OAK RIDGE INDUSTRIAL PARK - PROPOSED LEGAL DRAIN DEVELOPMENT PLAN / STORM PLAN AND PROFILE
SHEET NO. 2
OF 5

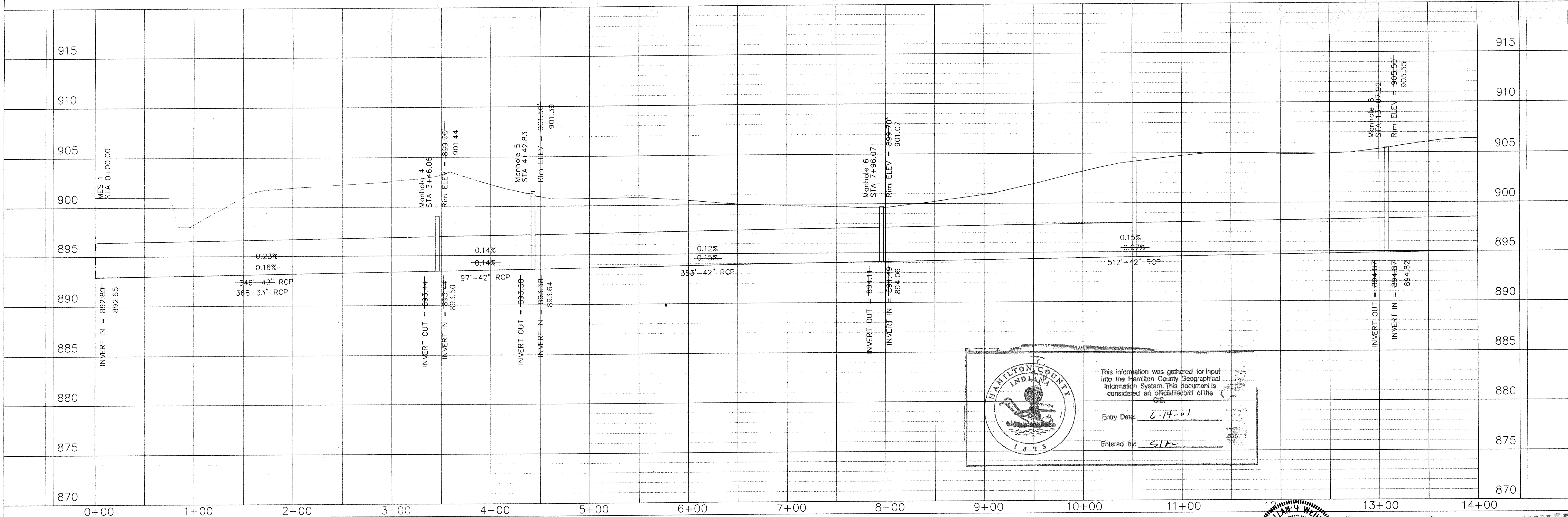
WEIHE ENGINEERS, INC.
10505 NORTH COLLEGE AVENUE
INDIANAPOLIS, INDIANA 46280
(317) 846-8611

LAND PLANNERS
LAND SURVEYORS
CIVIL ENGINEERS

DATE: 02-06-97
JOB NO: 92-902
DRAWN BY: S.A.S.
CHECKED BY:
DATE: 02-06-97



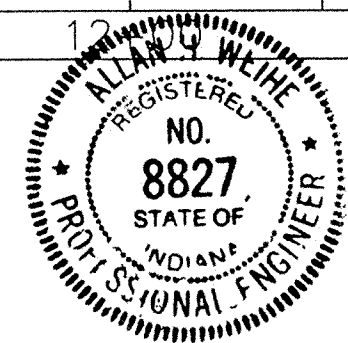
SCALES:
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 1" = 5' VER



HAMILTON COUNTY
 INDIANA
 1813

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 Allan H. Weihe
 OFFICE OF HAMILTON COUNTY SURVEYOR
 ALLAN H. WEIHE-REG P.E.-IN #8827

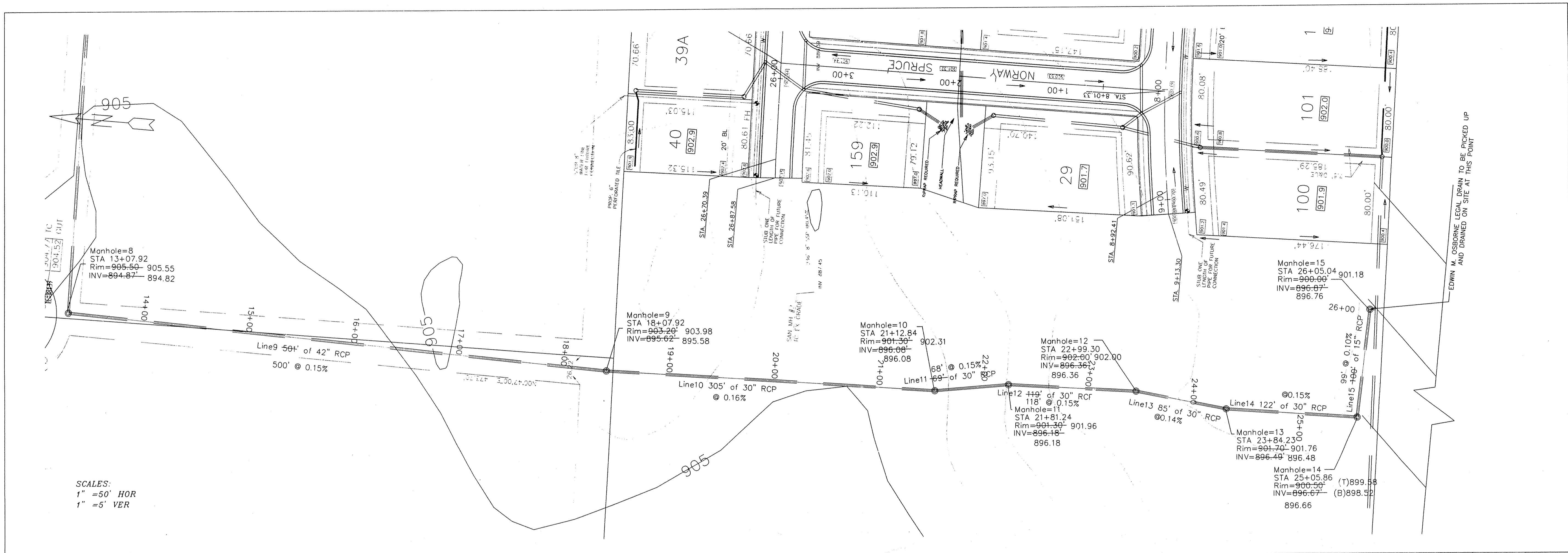
WEIHE ENGINEERS, INC.
 1608 NORTH COLLEGE AVENUE
 INDIANAPOLIS, INDIANA 46204
 (317) 848-8811
 LAND PLANNERS
 LAND SURVEYORS
 CIVIL ENGINEERS

JOB NO. 92-902
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 DATE: 03-06-97

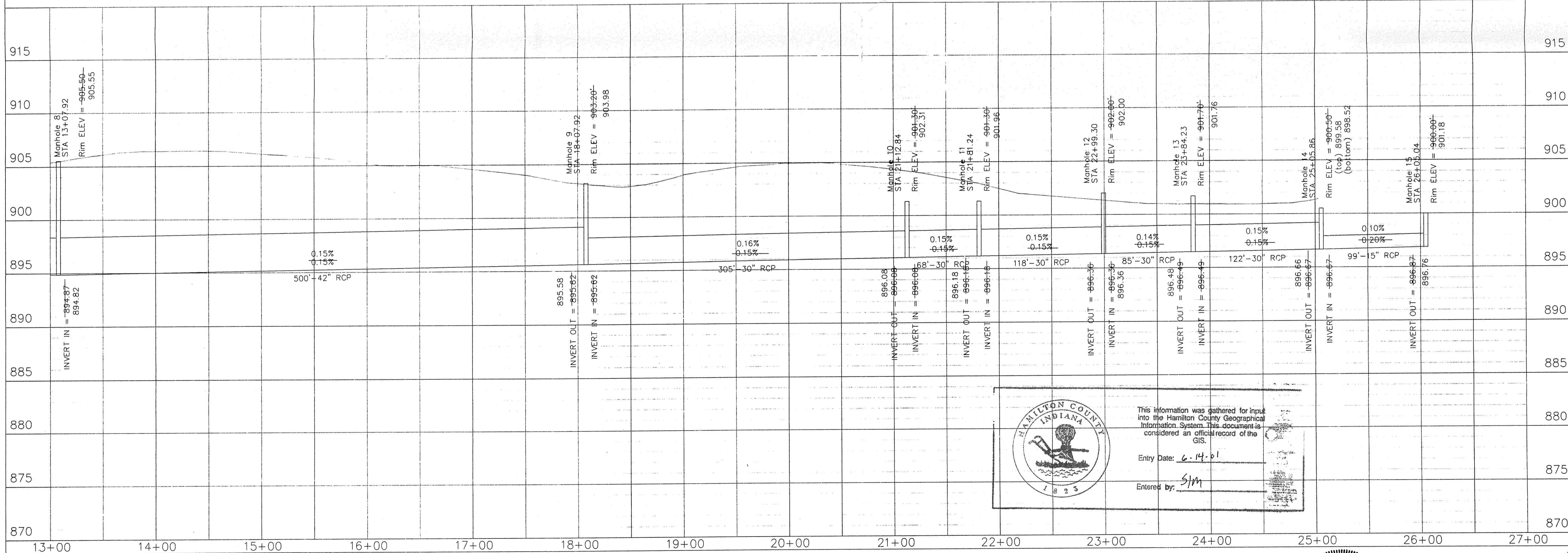
REVISIONS:
 DATE: 4-22-97
 BY: S.A.S.
 DESCRIPTION: 1.00

PREPARED FOR:
 Westfield Investments Inc.
 OAK RIDGE INDUSTRIAL PARK - PROPOSED LEGAL DRAIN
 STORM PLAN AND PROFILE

SHEET NO. 3
 OF 5



SCALES:
 1" = 50' HOR
 1" = 5' VER



HAMILTON COUNTY
 INDIANA
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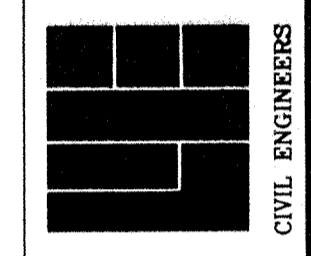
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 T.O.S, INVERTS, GRADES
 Allan H. Weihe
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WEIHE ENGINEERS, INC.
 10505 NORTH COLLEGE AVENUE
 INDIANAPOLIS, INDIANA 46290
 (317) 846-6811

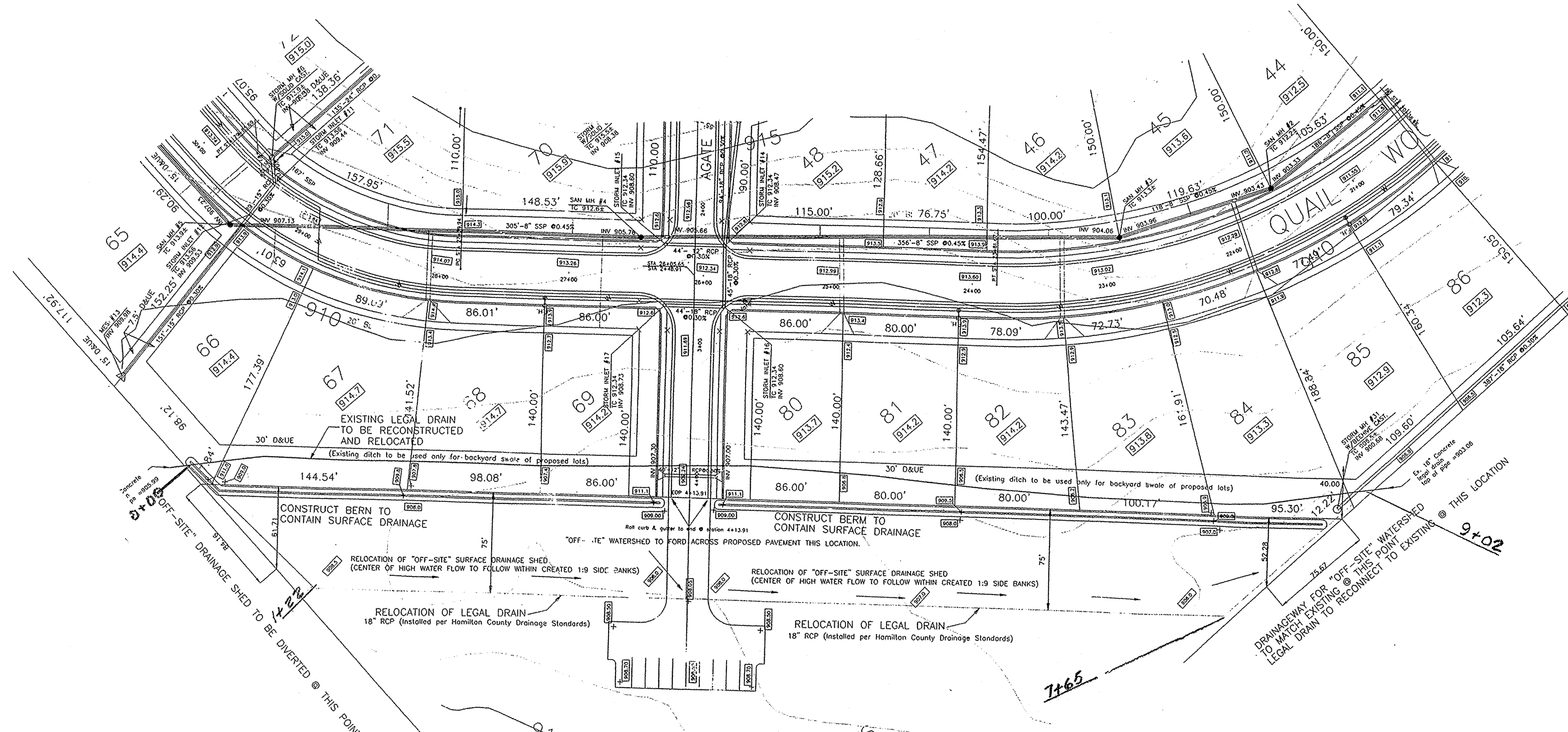


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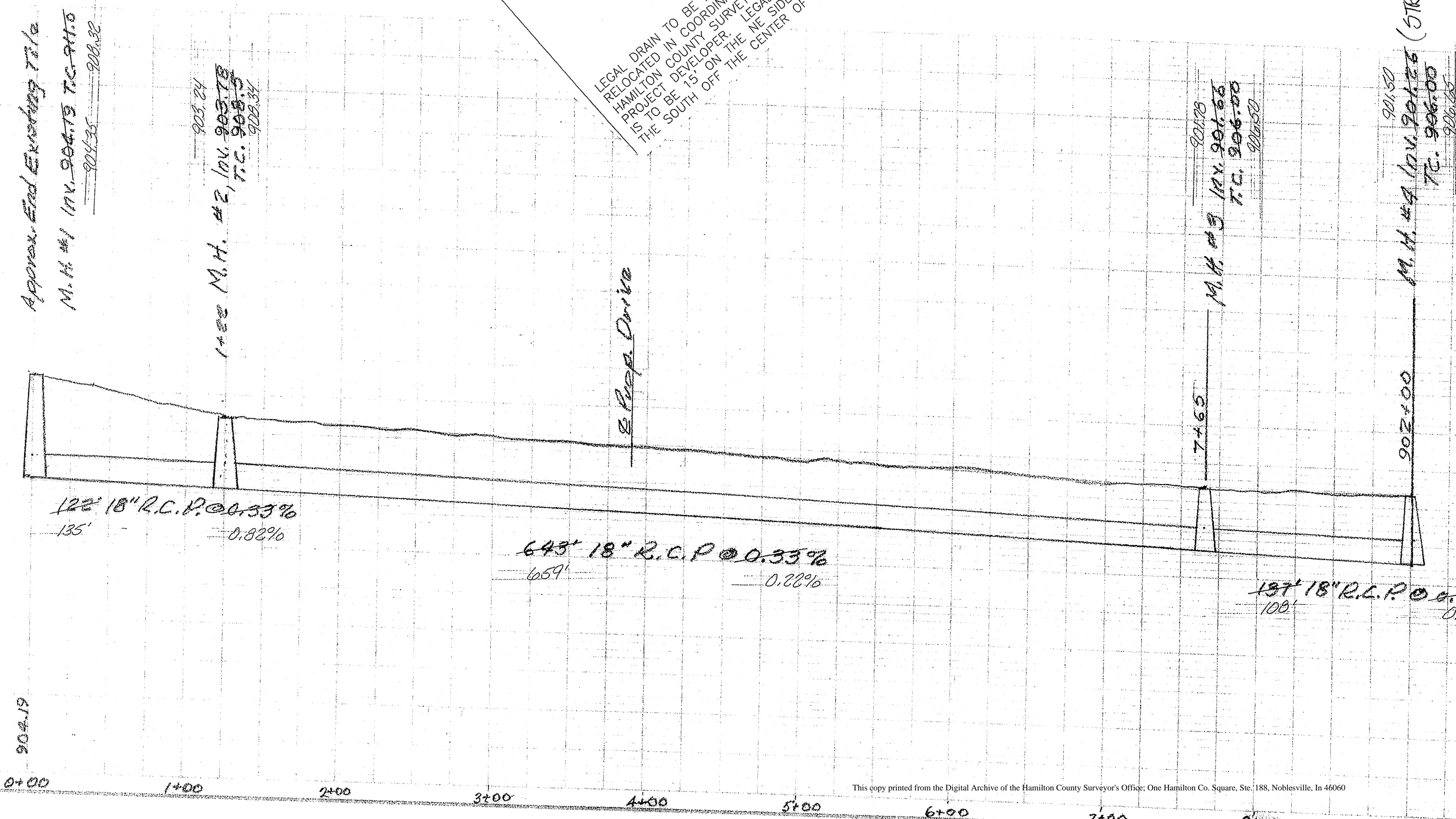
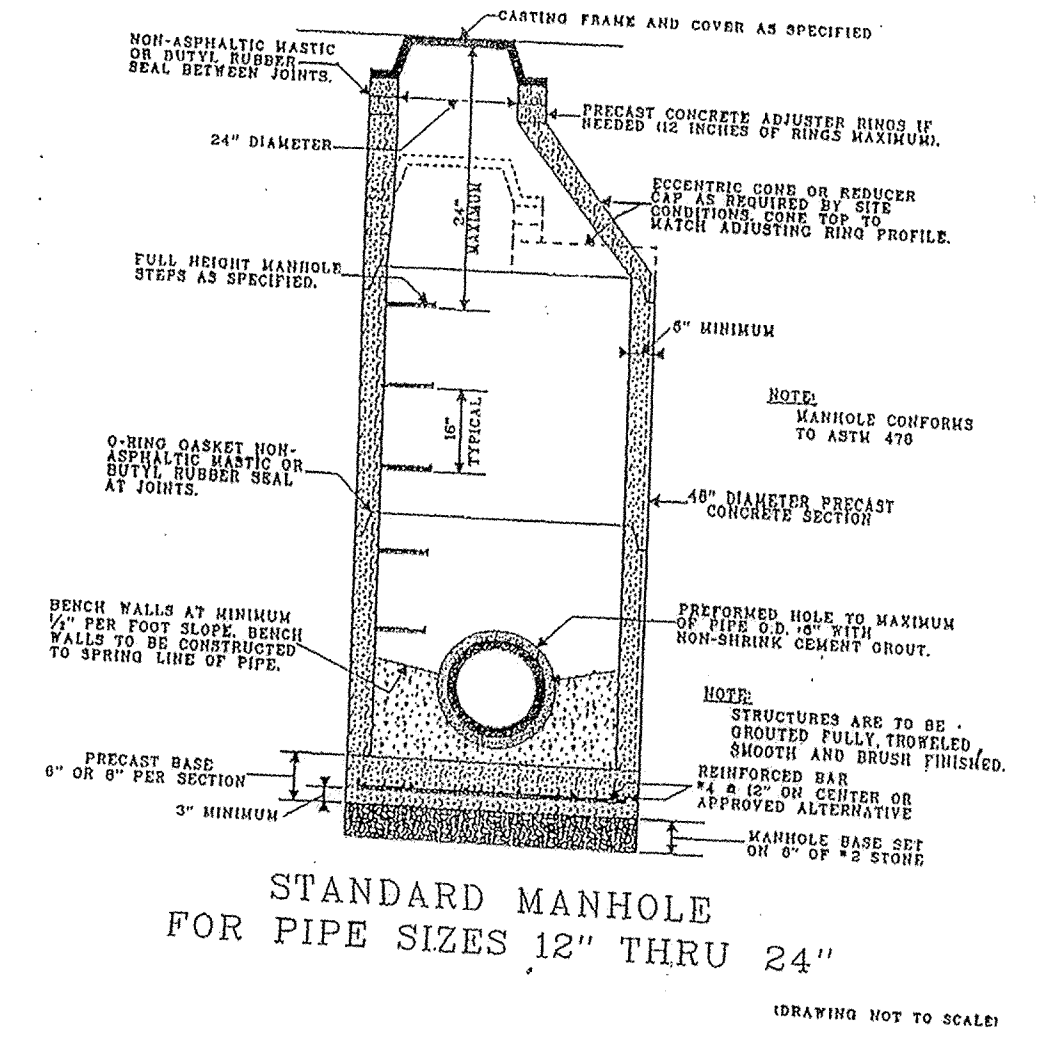
REVISIONS
 GENERAL REVISIONS

PREPARED FOR:
 Westfield Investments Inc.
 OAK RIDGE INDUSTRIAL PARK - PROPOSED LEGAL DRAIN
 STORM PLAN AND PROFILE

SHEET NO. 5



Plan View
Scale 1"=60'



Horz. 1"=50'
Vert. 1"=5'

HAMILTON COUNTY INDIANA 1825

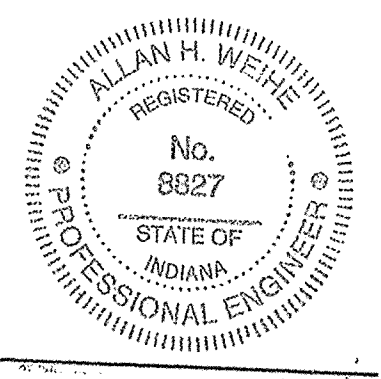
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"RECORD DRAWING"
E.M. OSBORNE DRAIN RECONSTRUCTION
(QUAIL RIDGE SECTION 4)
T.C.'S, INVERTS, GRADES

Allan H. Weihe
ALLAN H. WEIHE, REG. P.E. - INDIANA #8827



Prepared for Westfield Investments Inc. by E.M. Osborne Drain Relocation - E.M. OSBORNE DRAIN