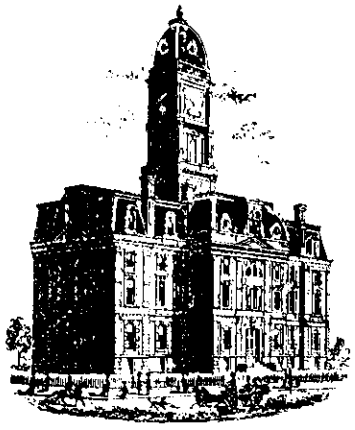

SURVEYOR'S OFFICE

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

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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

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Hamilton County Drainage Board
Court House
Noblesville, Indiana

IN RE: _____
Hamilton County, Indiana

PETITION FOR RELOCATION AND RECONSTRUCTION

WESTFIELD INVESTMENT COMPANY, L.P. (hereinafter "Petitioner"), hereby petitions the Hamilton County Drainage Board for authority to relocate and improve a section of the E.M. OSBORNE Drain, and in support of said petition advises the Board that:

1. Petitioner owns real estate through which a portion of the E.M. OSBORNE Drain runs.
2. Petitioner plans to develop its real estate with roads, buildings, utilities, storm drains, sanitary sewers and other structures.
3. Petitioner's proposed development of its real estate will require relocation and reconstruction of a portion of the E.M. OSBORNE Drain, as specifically shown on engineering plans and specifications filed with the Hamilton County Surveyor.
4. The work necessary for the proposed relocation and reconstruction will be undertaken at the sole expense of the Petitioner and such work will result in substantial improvement to the E.M. OSBORNE Drain, without cost to other property owners on the watershed of the E.M. OSBORNE Drain.

WHEREFORE, Petitioner requests that an Order issue from the Hamilton County Drainage Board authorizing relocation and reconstruction of the E.M. OSBORNE Drain, in conformance with applicable law and plans and specifications on file with the Hamilton County Surveyor.

Signed

DOUGLAS D. ELMORE
Printed Name

FILED
FEB 22 1999
HAMILTON COUNTY DRAINAGE BOARD
SECRETARY

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Hamilton County Drainage Board
Court House
Noblesville, Indiana

IN RE: _____)
Hamilton County, Indiana)

PETITION FOR RELOCATION AND RECONSTRUCTION

Westfield Investment Company, L.P. (hereinafter "Petitioner"), hereby petitions the Hamilton County Drainage Board for authority to relocate and improve a section of the E.M. Osborne Drain, and in support of said petition advises the Board that:

1. Petitioner owns real estate through which a portion of the E.M. Osborne Drain runs.
2. Petitioner plans to develop its real estate with roads, buildings, utilities, storm drains, sanitary sewers and other structures.
3. Petitioner's proposed development of its real estate will require relocation and reconstruction of a portion of the E.M. Osborne Drain, as specifically shown on engineering plans and specifications filed with the Hamilton County Surveyor.
4. The work necessary for the proposed relocation and reconstruction will be undertaken at the sole expense of the Petitioner and such work will result in substantial improvement to the E.M. Osborne Drain, without cost to other property owners on the watershed of the E.M. Osborne Drain.

WHEREFORE, Petitioner requests that an Order issue from the Hamilton County Drainage Board authorizing relocation and reconstruction of the E.M. Osborne Drain, in conformance with applicable law and plans and specifications on file with the Hamilton County Surveyor.

R L Wilfong II
Signed
R.L. Wilfong, II attorney in fact for
R.L. Wilfong, General Partner
R.L. Wilfong, II
Printed Name

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CERTIFICATE OF COMPLETION AND COMPLIANCE

To: Hamilton County Surveyor

Re: E.M. Osborne Drain (Quail Ridge Section Four)

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 comformity with all plans and specifications .

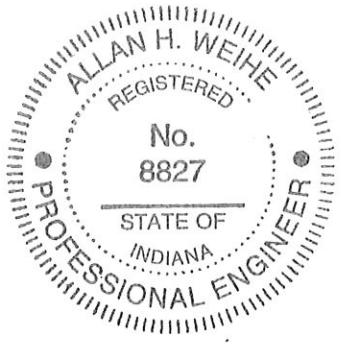
Signature: Allan H. Weihe Date: December 20, 1999

Type or Print Name: Allan H. Weihe

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

Telephone Number: 846-6611

SEAL



INDIANA REGISTRATION NUMBER

#8827

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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

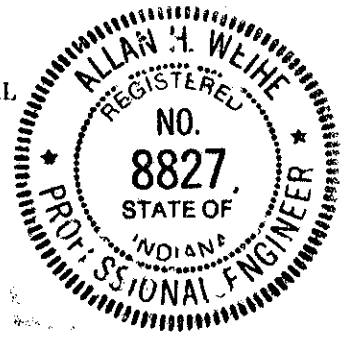
Business Address: 10505 N. College Avenue, Indianapolis, IN. 46280

Telephone: 846-6611

INDIANA REGISTRATION NUMBER

#8827

SEAL



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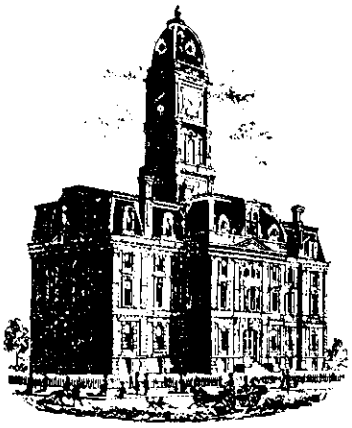

SURVEYOR'S OFFICE

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				

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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

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
Stoeppelwerth proj. # 27930						
160d	905.57	901.33				
160e	906.7	900.73	18	72	missed on original	72

RCP Pipe Totals:

18	974

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.

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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,

Kenton C. Ward,
Hamilton County Surveyor

KCW/slm

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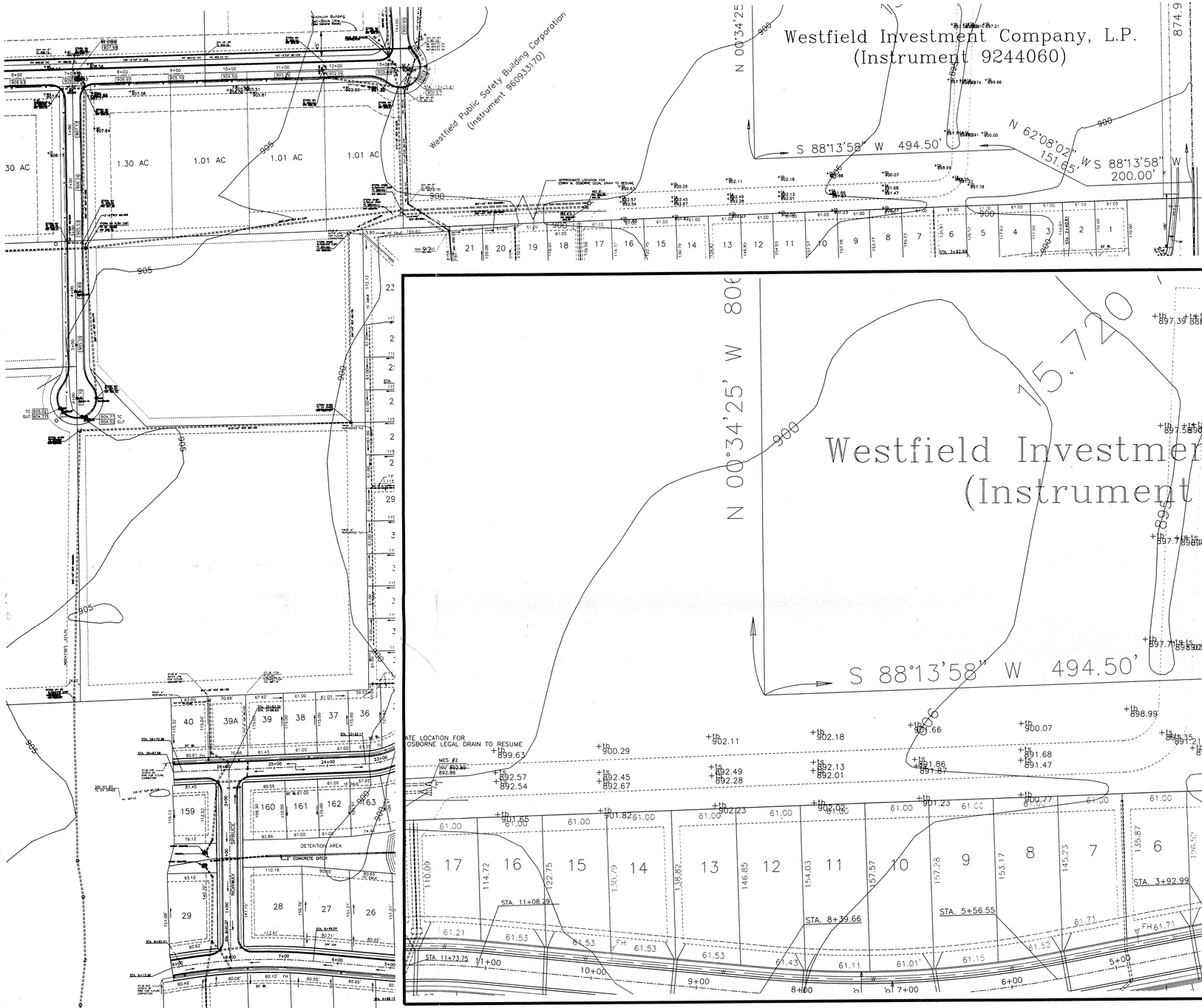

LEGAL DRAIN SITE PLAN

OPEN DITCH RECORD DRAWING

STORM PLAN AND PROFILE

HAMILTON COUNTY INDIANA 1823
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WEIHE ENGINEERS, INC.
ALLAN H. WEIHE, P.E., L.S.
PRESIDENT
10505 NORTH COLLEGE AVENUE
INDIANAPOLIS, INDIANA 46280
(317) 846-6611
CIVIL ENGINEERS LAND SURVEYORS LAND PLANNERS

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

PREPARED FOR:
Westfield Investments Inc.
Carmel, Indiana

OAK RIDGE INDUSTRIAL PARK – PROPOSED LEGAL DRAIN
DEVELOPMENT PLAN / STORM PLAN AND PROFILE

SHEET NO. 2 OF 5

ALLAN H. WEIHE REGISTERED NO. 8827 STATE OF INDIANA PROFESSIONAL ENGINEER

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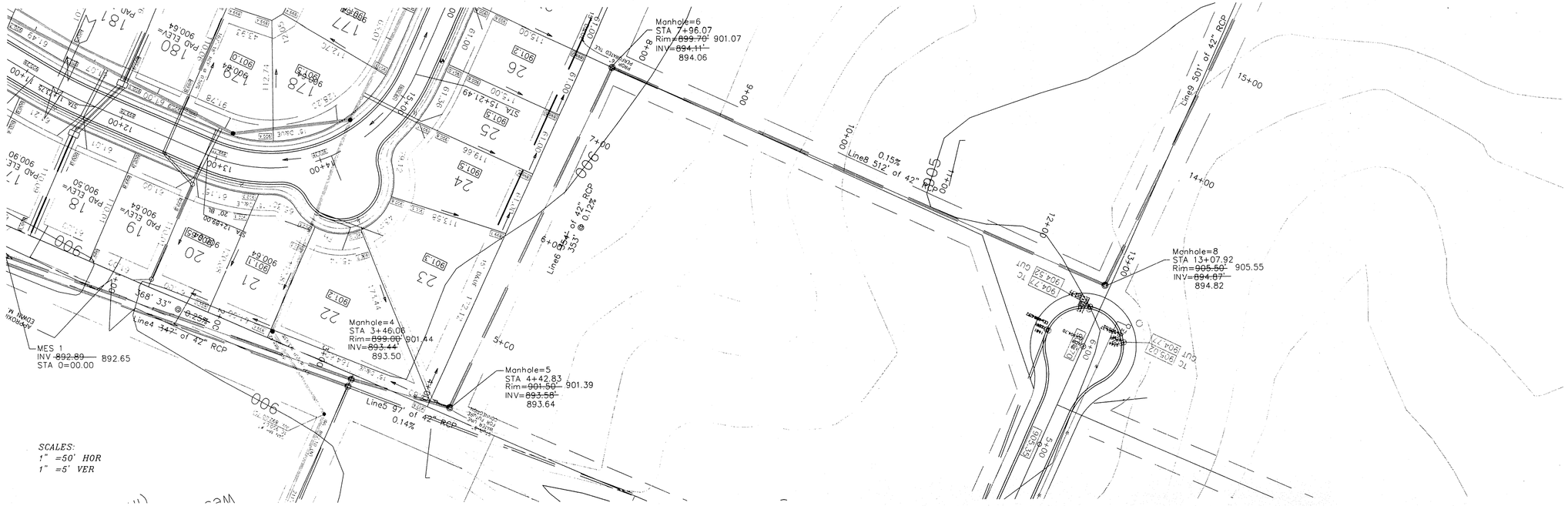

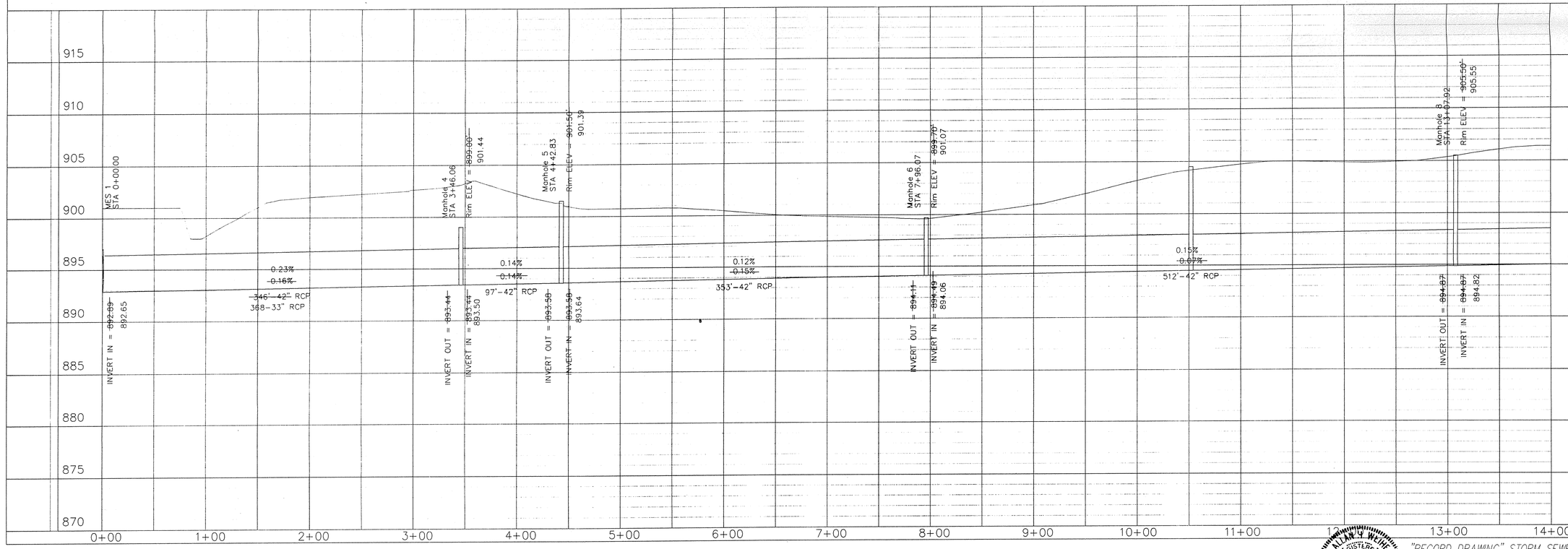

WEIHE ENGINEERS, INC.
ALLAN H. WEIHE, P.E., L.S.
PRESIDENT
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INDIANAPOLIS, INDIANA 46280
(317) 846-6611
CIVIL ENGINEERS LAND SURVEYORS LAND PLANNERS

JOB NO 92-902
DRAWN BY: S.A.S.
CHECKED BY:
DATE 03-06-97
DATE BY
4-23-97 SAS
REVISIONS (GENERAL NOTATIONS)
F.B.
PAGE

PREPARED FOR:
Westfield Investments Inc.
Carmel, Indiana

OAK RIDGE INDUSTRIAL PARK - PROPOSED LEGAL DRAIN
STORM PLAN AND PROFILE

SHEET NO. 3 OF 5

ALLAN H. WEIHE REGISTERED NO. 8827 STATE OF INDIANA PROFESSIONAL ENGINEER

"RECORD DRAWING" STORM SEWER TC'S, INVERTS, GRADES

ALLAN H. WEIHE-REG P.E.-IN #8827

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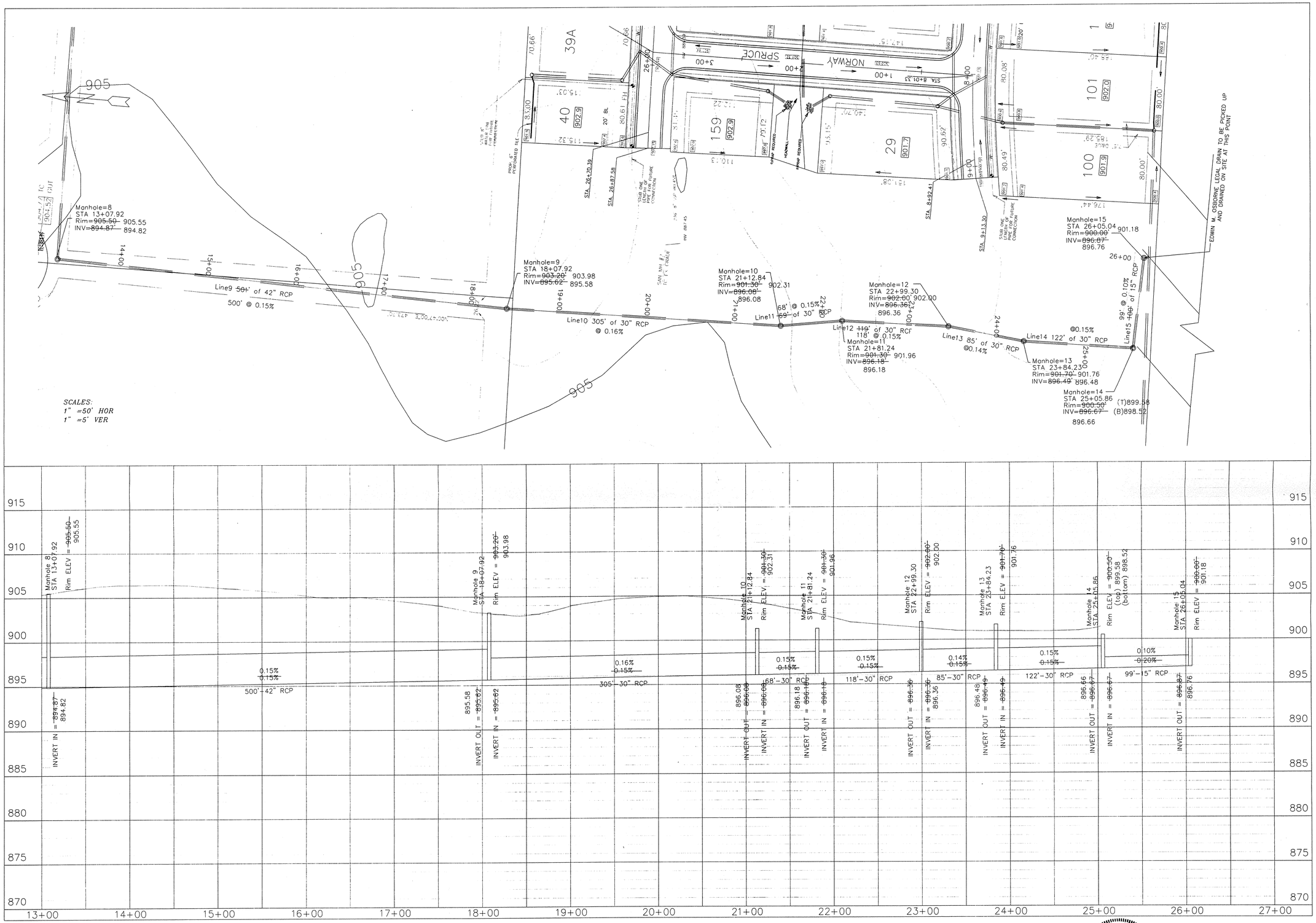

WEIHE ENGINEERS, INC.
ALLAN H. WEIHE, P.E., L.S.
PRESIDENT
10006 NORTH COLLEGE AVENUE
INDIANAPOLIS, INDIANA 46280
(317) 846-6611
CIVIL ENGINEERS LAND SURVEYORS LAND PLANNERS

DATE	BY	REVISIONS
4-22-97	SAS	GENERAL REVISIONS

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CHECKED BY:
DATE 03-06-97
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P.B.

PREPARED FOR:
Westfield Investments Inc.
Carmel, Indiana

OAK RIDGE INDUSTRIAL PARK - PROPOSED LEGAL DRAIN
STORM PLAN AND PROFILE

SHEET NO. 4 OF 5

ALLAN H. WEIHE REGISTERED NO. 8827 STATE OF INDIANA PROFESSIONAL ENGINEER

"RECORD DRAWING" - STORM SEWER TC'S, INVERTS, GRADES

ALLAN H. WEIHE-PEG P.E.-IN #8827

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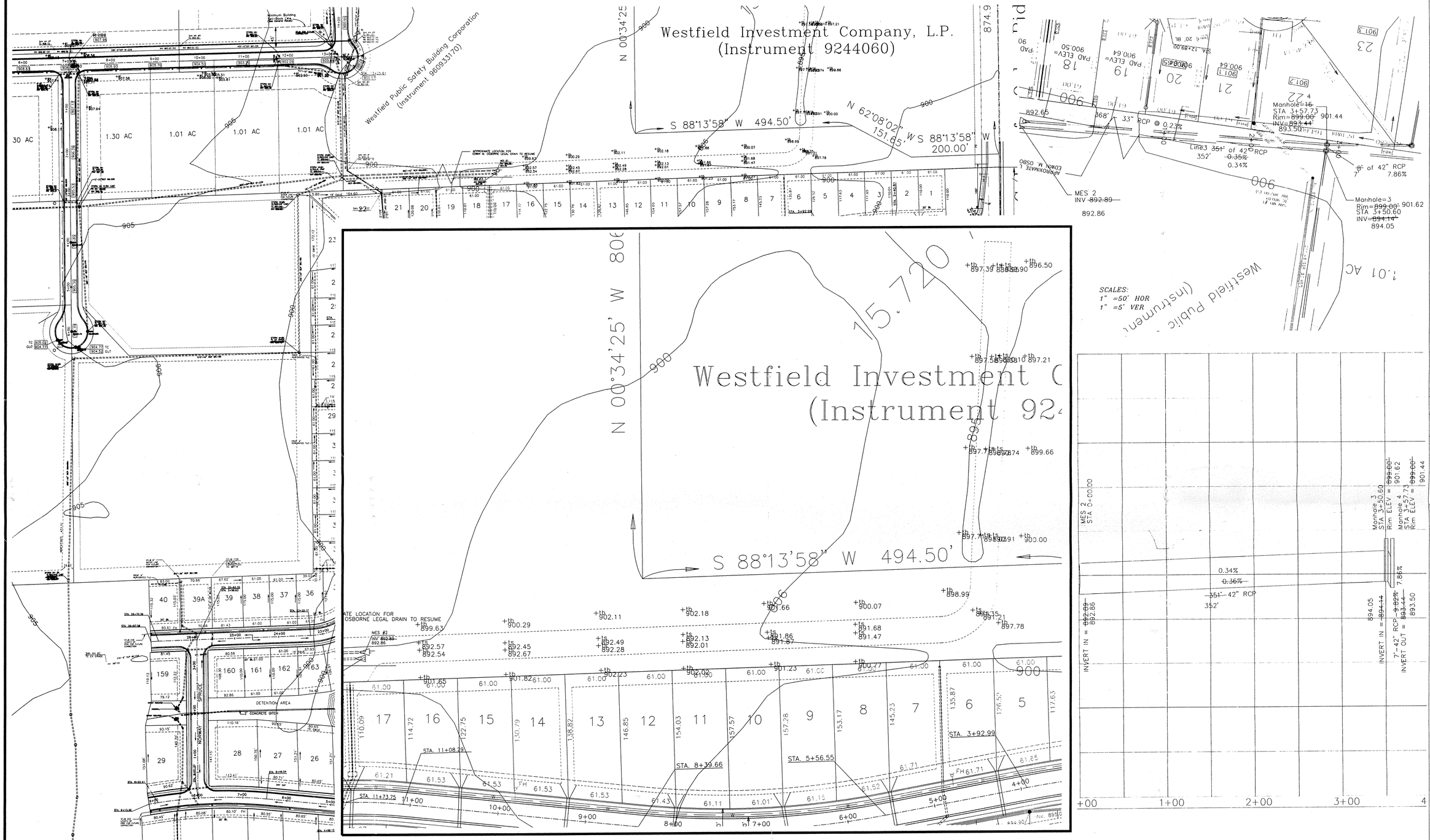

LEGAL DRAIN SITE PLAN

OPEN DITCH RECORD DRAWING

STORM PLAN AND PROFILE

HAMILTON COUNTY INDIANA 1823

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WEIHE ENGINEERS, INC.
ALLAN H. WEIHE, P.E., L.S.
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10505 NORTH COLLEGE AVENUE
INDIANAPOLIS, INDIANA 46280
(317) 846-6611
CIVIL ENGINEERS LAND SURVEYORS LAND PLANNERS

JOB NO	92-602
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DATE	02-06-97

DATE	BY	REVISIONS	PAGE

PREPARED FOR:
Westfield Investments Inc.
Carmel, Indiana

OAK RIDGE INDUSTRIAL PARK – PROPOSED LEGAL DRAIN
DEVELOPMENT PLAN / STORM PLAN AND PROFILE

SHEET NO. 2 OF 5

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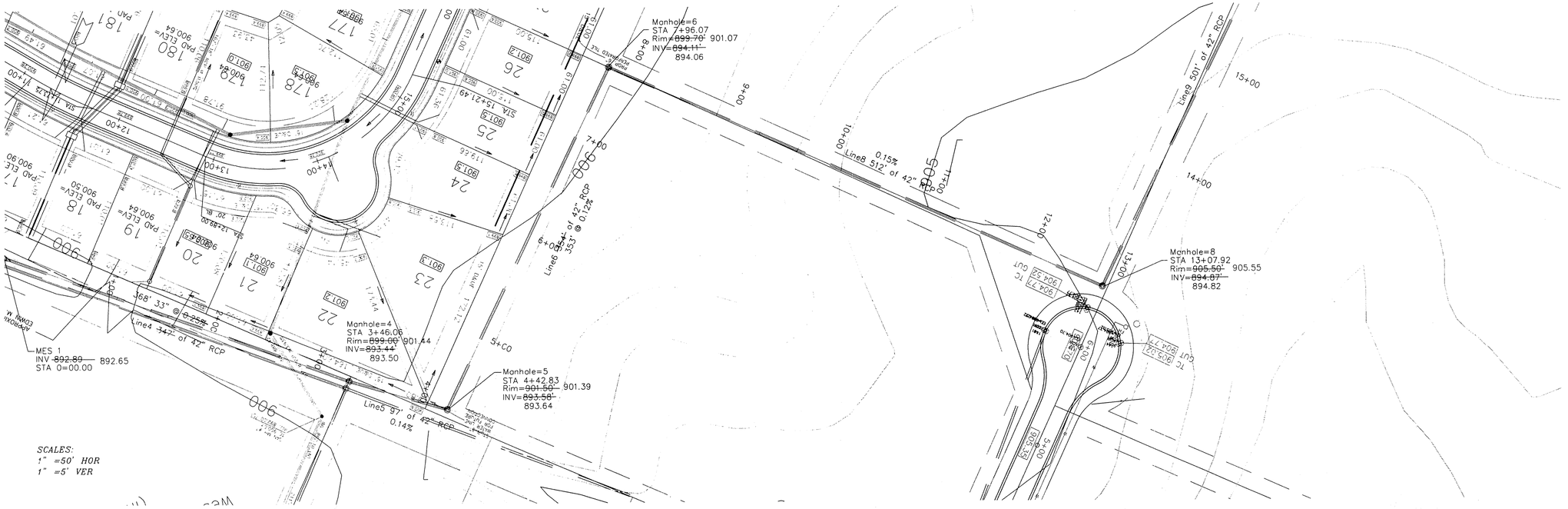

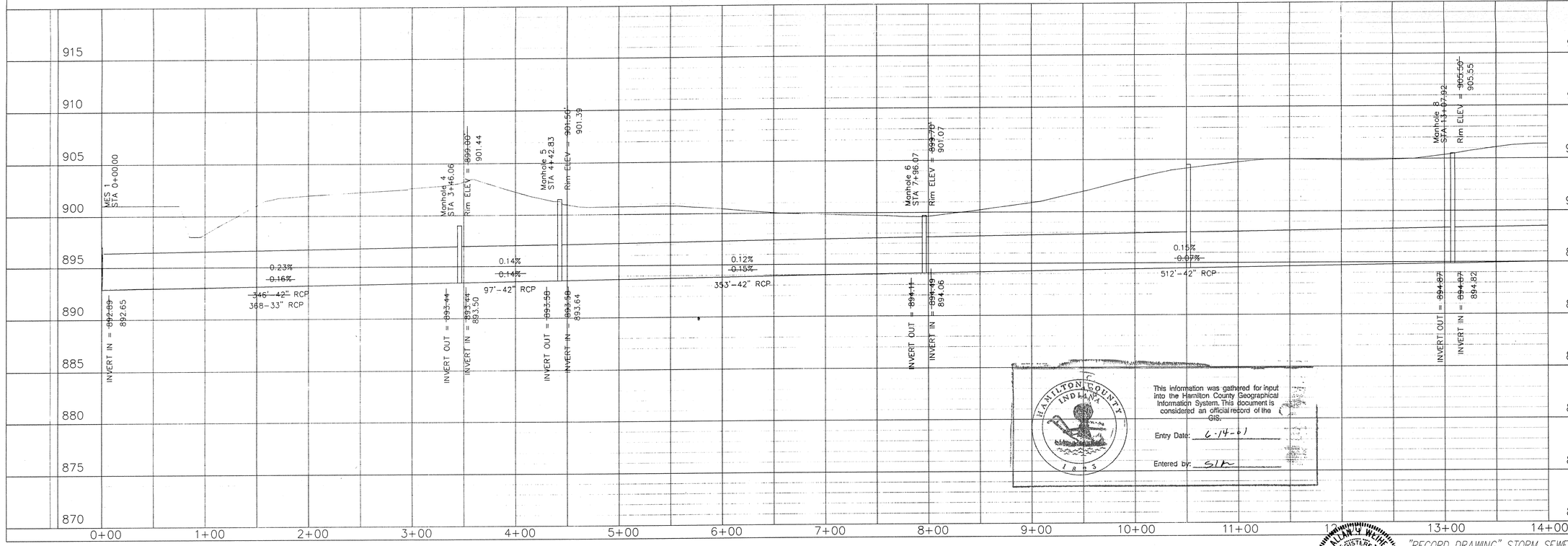

HAMILTON COUNTY INDIANA
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ALLAN H. WEIHE, P.E., L.S.
PRESIDENT
10505 NORTH COLLEGE AVENUE
INDIANAPOLIS, INDIANA 46280
(317) 846-8611
CIVIL ENGINEERS LAND SURVEYORS LAND PLANNERS

JOB NO 92-902
DRAWN BY: S.A.S.
CHECKED BY:
DATE 03-06-97
DATE 4-23-97 BY SAS
REVISIONS GENERAL REVISIONS
P.B. PAGE

PREPARED FOR:
Westfield Investments Inc.
Carmel, Indiana

OAK RIDGE INDUSTRIAL PARK - PROPOSED LEGAL DRAIN
STORM PLAN AND PROFILE

SHEET NO. 3 OF 5

"RECORD DRAWING" STORM SEWER TC'S, INVERTS, GRADES

ALLAN H. WEIHE REGISTERED NO. 8827 STATE OF INDIANA PROFESSIONAL ENGINEER

FILED FEB 20 1998 OFFICE OF HAMILTON COUNTY SURVEYOR

ALLAN H. WEIHE-REG P.E.-IN #8827

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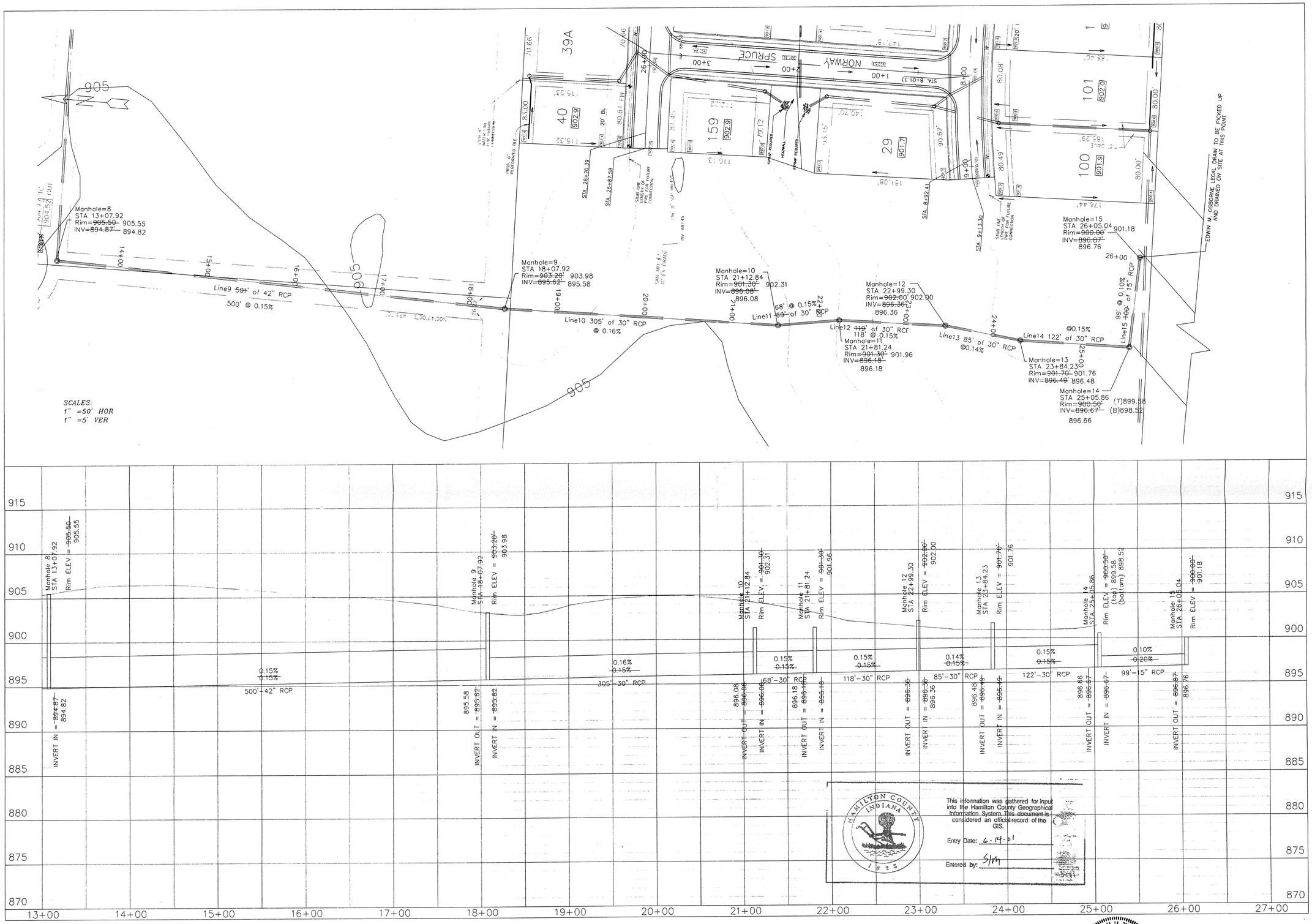

HAMILTON COUNTY INDIANA 1823

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Entry Date: 6-14-01

Entered by: SJM

ALLAN H. WEIHE REGISTERED NO. 8827 STATE OF INDIANA PROFESSIONAL ENGINEER

"RECORD DRAWING" - STORM SEWER TC'S, INVERTS, GRADES

ALLAN H. WEIHE-PEG P.E.-IN #8827

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WEIHE ENGINEERS, INC.
ALLAN H. WEIHE, P.E., L.S.
PRESIDENT
10505 NORTH COLLEGE AVENUE
INDIANAPOLIS, INDIANA 46280
(317) 848-4611
CIVIL ENGINEERS LAND SURVEYORS LAND PLANNERS

JOB NO. 92-802
DRAWN BY: S.A.S.
CHECKED BY:
DATE 03-06-97

DATE BY REVISIONS
4-22-97 SAS GENERAL REVISIONS

F.B. PAGE

PREPARED FOR:
Westfield Investments Inc.
Carmel, Indiana

OAK RIDGE INDUSTRIAL PARK - PROPOSED LEGAL DRAIN
STORM PLAN AND PROFILE

SHEET NO. 4 OF 5

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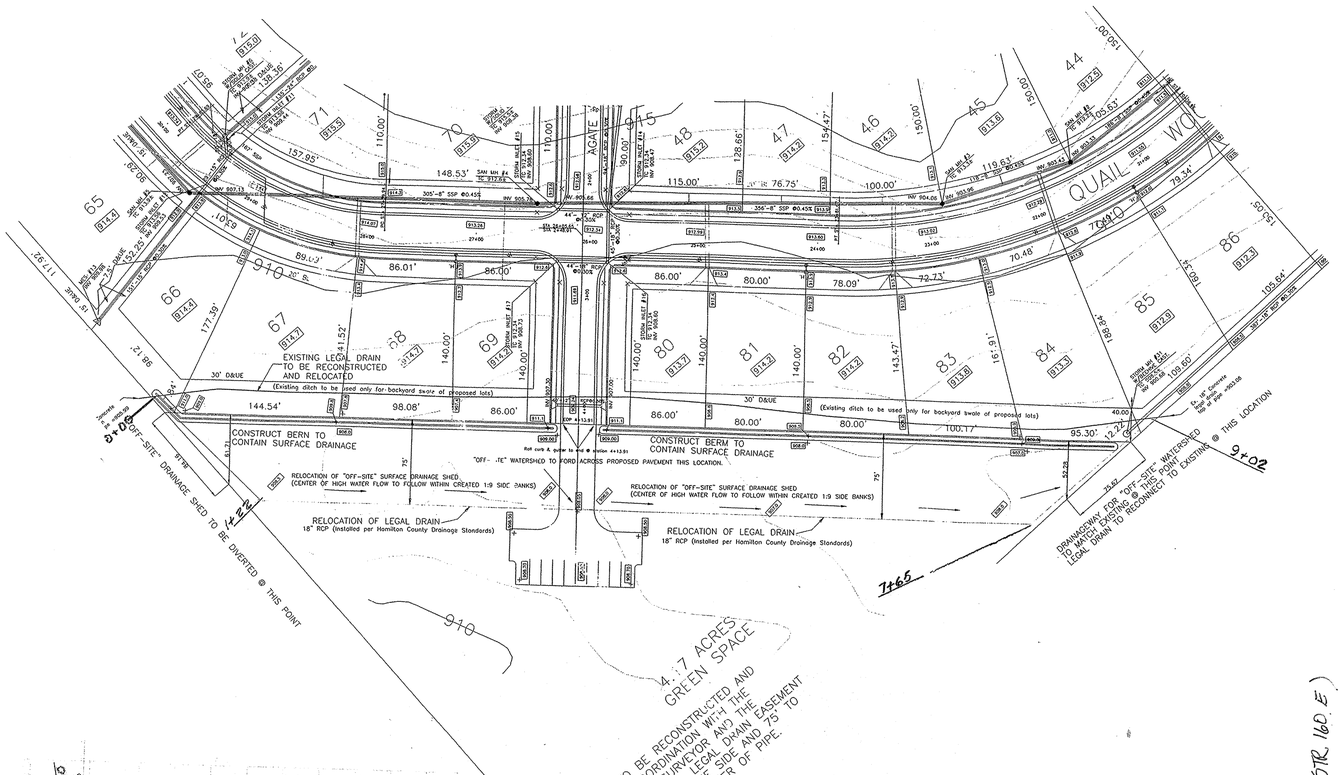
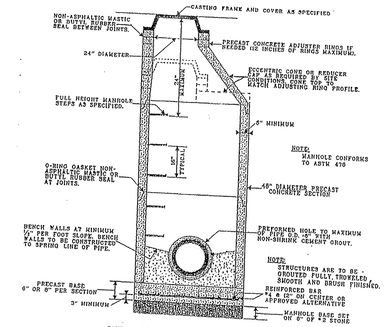


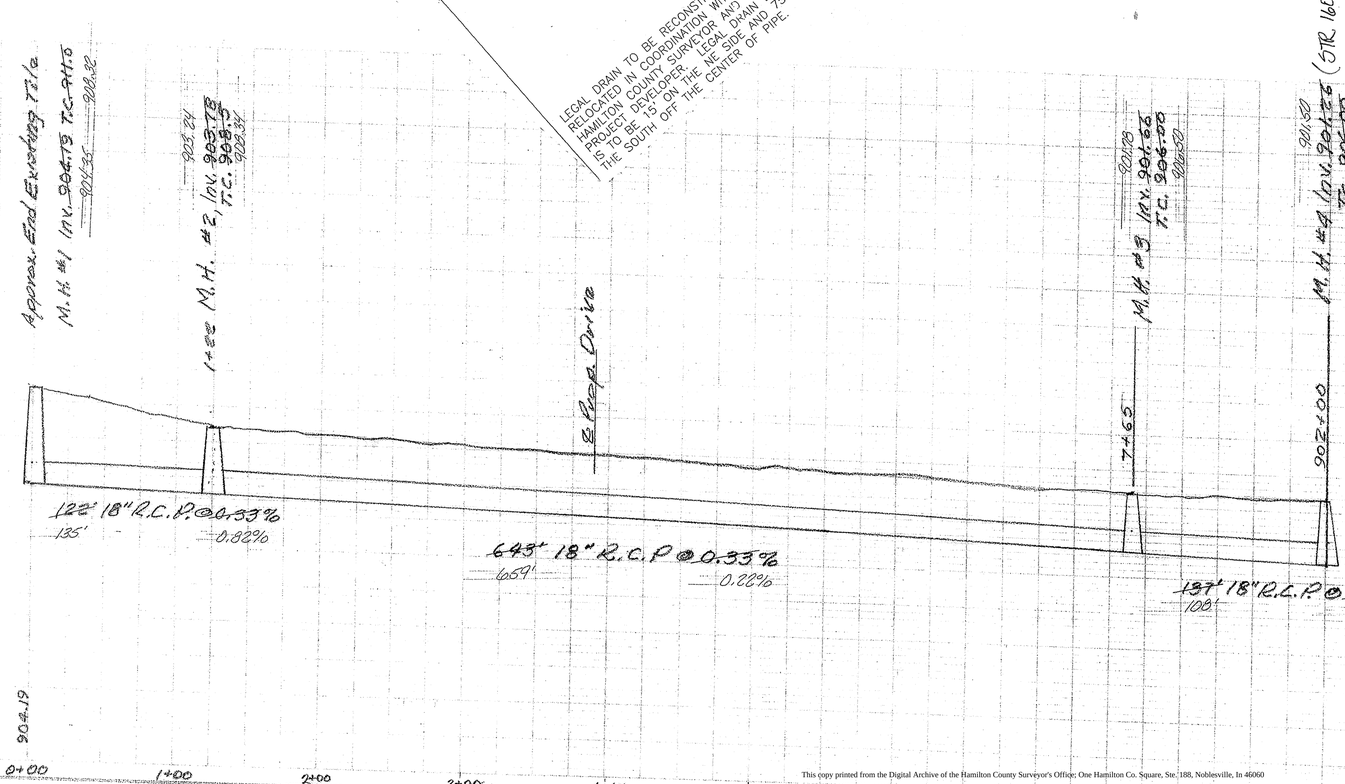
Plan View
Scale 1"=60'



STANDARD MANHOLE
FOR PIPE SIZES 12" THRU 24"

DRAWING NOT TO SCALE!

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



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Entry Date: 6-12-01
Entered by: SLM

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

ALLAN H. WEIHE, REG. P.E. – INDIANA #8827

ALLAN H. WEIHE REGISTERED No. 8827 STATE OF INDIANA PROFESSIONAL ENGINEER

Prepared for Westfield Investments Inc. Carmel, Ind.
Legal Drain Relocation – E. M. OSBORNE DRAIN
2A

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