

**Drain:** LAUREL LAKES      **Drain #:** 276  
**Improvement/Arm:** SECTION 3  
**Operator:** J. LIVINGSTON      **Date:** 3-10-04  
**Drain Classification:** ~~Urban~~ Rural      **Year Installed:** 1998

### GIS Drain Input Checklist

- Pull Source Documents for Scanning *[Signature]*
- Digitize & Attribute Tile Drains N/A
- Digitize & Attribute Storm Drains *[Signature]*
- Digitize & Attribute SSD *[Signature]*
- Digitize & Attribute Open Ditch N/A
- Stamp Plans *[Signature]*
- Sum drain lengths & Validate *[Signature]*
- Enter Improvements into Posse *[Signature]*
- Enter Drain Age into Posse \_\_\_\_\_
- Sum drain length for Watershed in Posse \_\_\_\_\_
- Check Database entries for errors *[Signature]*

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

Drain-Improvement: Laurel Lakes Drain : Laurel Lakes Sec. 3

Drain Type:	Size:	Length	Length (DB Query)	Length Reconcile	Price:	Cost:
SSD	6"	8026'	8026'	∅		
RCP	12"	340'	340'	∅		
RCP	15"	37'	37'	∅		
RCP	18"	60'	60'	∅		
RCP	21"	616.9'	616.9'	∅		
RCP	24"	21'	21'	∅		
RCP	27"	222'	222'	∅		

Sum:      9322.9      9322.9      ∅      \_\_\_\_\_

Final Report: 9322.9

Comments:

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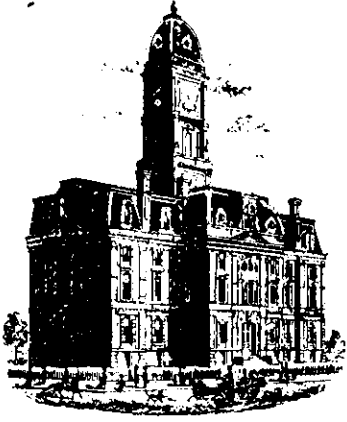
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SURVEYOR'S OFFICE

# 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

February 18, 1999

RE: Laurel Lakes Drain, Section 3 Arm

Attached is a petition, non-enforcement request, plans, calculations, quantity summary and assessment roll for the Section 3 Arm, Laurel Lakes Drain. 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	4742 ft	18"	RCP	60 ft	27"	RCP	175 ft
12"	RCP	340 ft	21"	RCP	615 ft			
15"	RCP	37 ft	24"	RCP	21ft			

The total length of the drain will be 5,990 feet.

The retention pond (lake) located in the Common Area in the rear of Lots 27-43 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 Owners 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 and those main lines between lots or in rear yards. Only the main SSD lines which are located within the easement/right of way are to be maintained as

regulated drain. Laterals for the 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 24 and 25; South side of Lot 24; Rear of Lots 47, 48 and 49, between pavement and sidewalk on the West side of Towne Road and the South side of 126th Street.

The above lengths do not include the 80' of 44"x72" CMPA which is being installed under 156th Street. This is a structure replacement for the Collins-Osborn Drain and will not be adding length to that drain.

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 damages will result to landowners by the construction of this drain. I recommend a maintenance assessment of \$35.00 per lot, \$5.00 per acre for roadways and tracts, with a \$35.00 minimum. With this assessment the total annual assessment for this drain/this section will be \$1,243.16.

Parcels assessed for this drain will also be assessed for the J. W. Brendel Drain.

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 Laurel Lakes, Section 3 as recorded in the office of the Hamilton County Recorder.

I recommend the Board set a hearing for this proposed drain for March 22, 1999.

Sincerely,



Kenton C. Ward  
Hamilton County Surveyor

STATE OF INDIANA    )  
                              ) SS:  
COUNTY OF HAMILTON )

TO: Hamilton County Drainage Board, Noblesville, Indiana  
    % County Surveyor, Courthouse, Noblesville, Indiana

In the matter of Laurel Lakes Section III Subdivision,  
Section Laurel Lakes III Drain Petition.

Petitioner is the owner of all lots in the land affected by the proposed new regulated drain. The drainage will affect various lots in Laurel Lakes Section III, a subdivision in Hamilton County, Indiana. The general route of such drainage shall be in existing easements and along public roads as shown in the plans on file in the Surveyor's Office.

Petitioner believes that the cost, damages and expenses of the proposed improvement will be less than the benefits which will result to the owners of the land likely to be benefited thereby. Petitioner believes the proposed improvement will:

- (a) improve public health
- (b) benefit a public street
- (c) be of public utility

Petitioner agrees to pay the cost of construction of the drainage system and requests periodic maintenance assessments by the Board thereafter. The Petitioner also agrees to the following:

1. To provide the Drainage Board a Performance Bond for the portion of the drainage system which will be made a regulated drain. The bond will be in the amount of 100% of the Engineers estimate. The bond will be in effect until construction of 100% of the system is completed and so certified by the Engineer.

2. The Petitioner shall retain the Engineer throughout the construction phase. At completion of the project the Petitioners Engineer shall certify that the drainage system which is to be maintained as a regulated drain has been constructed as per construction plans.
  
3. The Petitioner shall request all changes from the approved plan prior to implementation of the change. All changes shall be documented and given to the Surveyor to be placed in the Drain file.
  
4. The Petitioner shall instruct his Engineer to provide a a reproducable print on a 24" x 36" mylar of the final design of the Drainage System. This shall be submitted prior to the release of the Performance Bond.
  
5. The Petitioner shall comply with the Erosion Control Plan as specified on the construction plans. Failure to comply with the Erosion Control Plan shall be determined by the Board as being an obstruction to the drainage system. The Surveyor shall immediately install or repair the needed measures as per IC 36-9-27-46.

The Petitioner further requests that the Drain be classified as an Urban Drain.

x   
 \_\_\_\_\_  
 SIGNED

Mr. Donalk K. Smith  
 \_\_\_\_\_  
 PRINTED NAME

\_\_\_\_\_  
 SIGNED

\_\_\_\_\_  
 PRINTED NAME

RECORDED OWNER (S) OF LAND INVOLVED

DATE Sept 3, 1998

FINDINGS AND ORDER

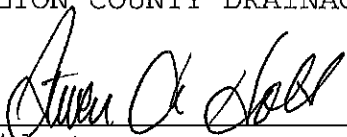
CONCERNING THE MAINTENANCE OF THE

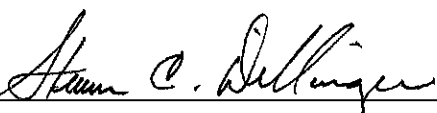
Laurel Lakes Drain, Section 3

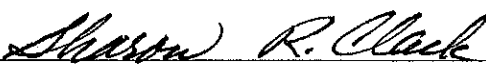
On this *22nd day of March 1999*, the Hamilton County Drainage Board has held a hearing on the Maintenance Report and Schedule of Assessments of the *Laurel Lakes, Section 3 Drain*.

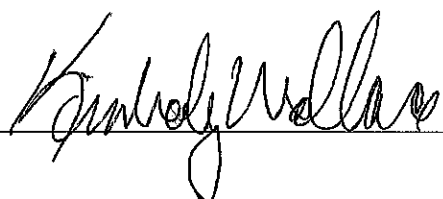
Evidence has been heard. Objections were presented and considered. The Board then adopted the original/amended Schedule of Assessments. The Board now finds that the annual maintenance assessment will be less than the benefits to the landowners and issues this order declaring that this Maintenance Fund be established.

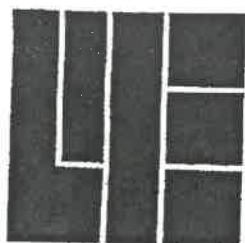
HAMILTON COUNTY DRAINAGE BOARD

  
\_\_\_\_\_  
President

  
\_\_\_\_\_  
Member

  
\_\_\_\_\_  
Member

Attest:   
\_\_\_\_\_



# **WEIHE ENGINEERS, INC.**

**LAND SURVEYORS  
L.S.  
CIVIL ENGINEERS  
LANDSCAPE ARCHITECTS  
LAND PLANNERS**

**ALLAN H. WEIHE, P.E.,**

**PRESIDENT  
MICHAEL L. DeBOY, L.S.  
VICE PRESIDENT**



October 28, 1998

## **ENGINEERS ESTIMATE FOR LAUREL LAKES SECTION THREE**

STORM SEWER .....	\$62,432.00
SUBSURFACE DRAIN.....	\$27,812.00
EROSION CONTROL.....	\$22,097.00
MONUMENTS AND MARKERS.....	\$2,000.00





IRREVOCABLE STANDBY LETTER OF CREDIT

Irrevocable Letter of Credit No.: 2223      Date: November 17, 1998

BENEFICIARY:  
Hamilton County Commissioners  
One Hamilton County Square  
Noblesville, IN 46060

FOR THE ACCOUNT OF:  
Laurel Lakes Development Corp.  
4545 Northwestern Drive  
Zionsville, IN 46077

Gentlemen:

We hereby establish our Irrevocable Standby Letter of Credit in your favor, for the account indicated above, for the sum or sums not exceeding an aggregate amount of U.S. \$62,432.00 (Sixty two thousand Four hundred thirty two Dollars and 00/100).

Funds are available for draft(s) at sight drawn on First National Bank & Trust, 568 East Carmel Drive, Carmel, Indiana 46032.

Drafts are to be accompanied by:

1. The original of this Irrevocable Letter of Credit No. 2223
2. Beneficiary's signed statement that Laurel Lakes Development Corp. has failed to complete Storm Sewers in Laurel Lakes Section 3 subdivision.

All drafts drawn under this Letter of Credit are to be endorsed hereon and shall bear the clause: "Drawn under First National Bank Irrevocable Letter of Credit No. 2223," and must be drawn and presented on or before June 30, 1999.

We hereby agree with you that all drafts drawn under and in compliance with the terms of this Irrevocable Standby Letter of Credit will be duly honored upon proper presentation.

First National Bank & Trust, 568 East Carmel Drive, Carmel, IN 46032  
Telephone: (317) 844-8801

Member FDIC

 A HASTEN BANCSHARES BANK

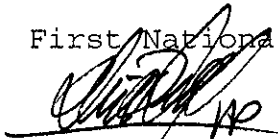


This copy is from the Digital Archive of the Hamilton County Surveyor's Office; Noblesville, In 46060

Except as otherwise expressly stated herein, this credit is subject to the Uniform Customs and Practice for Documentary Credits (1993 Revision), International Chamber of Commerce, Publication No. 500.

Very truly yours,

First National Bank & Trust



David R. Dunbar  
Vice President

**FILED**

NOV 11 1992

OFFICE OF HAMILTON COUNTY SURVEYOR

**Carmel Banking Center**

568 East Carmel Drive, Carmel, IN 46032, Telephone: (317) 844-8801

Member FDIC

 A HASTEN BANCSHARES BANK





# First National Bank & Trust

## IRREVOCABLE STANDBY LETTER OF CREDIT

Irrevocable Letter of Credit No.: 2224      Date: November 17, 1998

**BENEFICIARY:**

Hamilton County Commissioners  
One Hamilton County Square  
Noblesville, IN 46060

**FOR THE ACCOUNT OF:**

Laurel Lakes Development Corp.  
4545 Northwestern Drive  
Zionsville, IN 46077

Gentlemen:

We hereby establish our Irrevocable Standby Letter of Credit in your favor, for the account indicated above, for the sum or sums not exceeding an aggregate amount of U.S. \$27,812.00 (Twenty-seven thousand Eight hundred twelve Dollars and 00/100).

Funds are available for draft(s) at sight drawn on First National Bank & Trust, 568 East Carmel Drive, Carmel, Indiana 46032.

Drafts are to be accompanied by:

1. The original of this Irrevocable Letter of Credit No. 2224
2. Beneficiary's signed statement that Laurel Lakes Development Corp. has failed to complete Subsurface Drains in Laurel Lakes Section 3 subdivision.

All drafts drawn under this Letter of Credit are to be endorsed hereon and shall bear the clause: "Drawn under First National Bank Irrevocable Letter of Credit No. 2224," and must be drawn and presented on or before June 30, 1999.

We hereby agree with you that all drafts drawn under and in compliance with the terms of this Irrevocable Standby Letter of Credit will be duly honored upon proper presentation.

First National Bank & Trust, 568 East Carmel Drive, Carmel, IN 46032  
Telephone: (317) 844-8801

Member FDIC

 A HASTENT BANCSHARES BANK

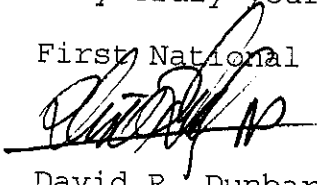


This copy is from the Digital Archive of the Hamilton County Surveyor's Office; Noblesville, In 46060

Except as otherwise expressly stated herein, this credit is subject to the Uniform Customs and Practice for Documentary Credits (1993 Revision), International Chamber of Commerce, Publication No. 500.

Very truly yours,

First National Bank & Trust



David R. Dunbar  
Vice President

**FILED**

NOV 11 1970

OFFICE OF HAMILTON COUNTY SURVEYOR

**Carmel Banking Center**

568 East Carmel Drive, Carmel, IN 46032, Telephone: (317) 844-8801

Member FDIC



A HASTEN BANCSHARES BANK



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IRREVOCABLE STANDBY LETTER OF CREDIT

Irrevocable Letter of Credit No.: 2225 Date: November 17, 1998

BENEFICIARY:  
Hamilton County Commissioners  
One Hamilton County Square  
Noblesville, IN 46060

FOR THE ACCOUNT OF:  
Laurel Lakes Development Corp.  
4545 Northwestern Drive  
Zionsville, IN 46077

Gentlemen:

We hereby establish our Irrevocable Standby Letter of Credit in your favor, for the account indicated above, for the sum or sums not exceeding an aggregate amount of U.S. \$22,097.00 (Twenty two thousand Ninety seven Dollars and 00/100).

Funds are available for draft(s) at sight drawn on First National Bank & Trust, 568 East Carmel Drive, Carmel, Indiana 46032.

Drafts are to be accompanied by:

1. The original of this Irrevocable Letter of Credit No. 2225
2. Beneficiary's signed statement that Laurel Lakes Development Corp. has failed to complete Erosion Control in Laurel Lakes Section 3 subdivision.

All drafts drawn under this Letter of Credit are to be endorsed hereon and shall bear the clause: "Drawn under First National Bank Irrevocable Letter of Credit No. 2225," and must be drawn and presented on or before June 30, 1999.

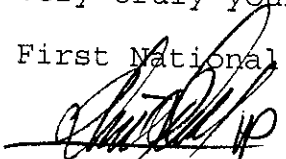
We hereby agree with you that all drafts drawn under and in compliance with the terms of this Irrevocable Standby Letter of Credit will be duly honored upon proper presentation.

First National Bank & Trust, 568 East Carmel Drive, Carmel, IN 46032  
Telephone: (317) 844-8801

Except as otherwise expressly stated herein, this credit is subject to the Uniform Customs and Practice for Documentary Credits (1993 Revision), International Chamber of Commerce, Publication No. 500.

Very truly yours,

First National Bank & Trust

  
David R. Dunbar  
Vice President

**FILED**

NOV 17 1998

OFFICE OF HAMILTON COUNTY SURVEYOR

**Carmel Banking Center**

568 East Carmel Drive, Carmel, IN 46032, Telephone: (317) 844-8801

Member FDIC



A HASTEN BANCSHARES BANK



This copy is from the Digital Archive of the Hamilton County Surveyor's Office; Noblesville, In 46060

CERTIFICATE OF COMPLETION AND COMPLIANCE

To: Hamilton County Surveyor

Re: Laurel Lakes Section Two & Three

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: July 8, 2004

Type or Print Name: Allan H. Weihe

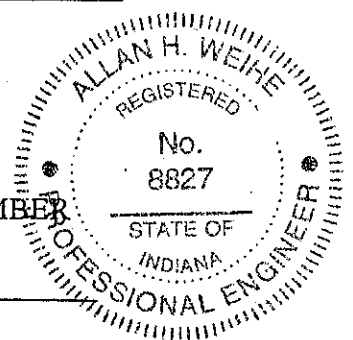
Business Address: 10505 N. College Ave., Indianapolis, Indiana 46280

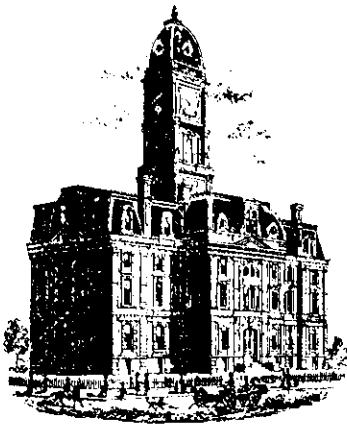
Telephone Number: 846-6611

SEAL

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

September 17, 1999

Re: Laurel Lakes Drain: Laurel Lakes Sec. 3

Attached are as-builts, certificate of completion & compliance, and other information for Laurel Lakes Section 3. 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 February 18, 1999. The report was approved by the Board at the hearing held March 22, 1999. (See Drainage Board Minutes Book 5, Pages 106-108) The changes are as follows:

Structure:	T.C.:	I.E.:	Pipe:	Length:	Grade:	Original:	Difference:
12	897.52	893.77					
11	900.79	893.64	24	21	0.62		
11	900.79	893.64					
10	905.28	893.27	27	20	1.85		
10	905.28	893.27					
9	905.19	893.01	27	27	0.96		
9	905.19	893.01					
8		891.82	27	175	0.68		
6		898.68					
5	896.89	894.32	12	35	6.54		
5	896.89	894.32					
4	902.88	894.12	12	59	0.34		
4	902.88	894.12					
3	902.71	893.84	15	37	0.76		
3	902.71	893.84					
2	903.4	893.56	18	60	0.47		
2	903.4	893.56					
1		891.68	21	167	1.14		
15	903.71	898.9					
14	903.75	897.07	12	29	6.31		
14	903.75	897.07					
13		892.1	12	176	2.82		
7	902.79	900.02					



3	902.71	893.84	12	41	15.07		
20		898.87					
19	905.85	897.95	21	193.54	0.48		
19	905.85	897.95					
18	905.83	897.77	21	28.15	0.64		
18	905.83	897.77					
17	906.35	897.37	21	64.48	0.63		
17	906.35	897.37					
16		892.01	21	163.73	3.29		

**6" SSD Streets:**

Ellingwood Dr	169
Mannington Way	214
Hopwood	883
Gaskin Way	570
Derek Dr	961
Warrenburg Way	500
<b>Totalx2:</b>	<u>6594</u>

**6" SSD lots:**

47-49	340
24-25	404
ROW	688
<b>Total:</b>	<u>1432</u>

**RCP Pipe Totals:**

12	340
15	37
18	60
21	616.9
24	21
27	222
<b>Total:</b>	<u>1296.9</u>

The length of the drain due to the changes described above is now **93:22.9 feet**.

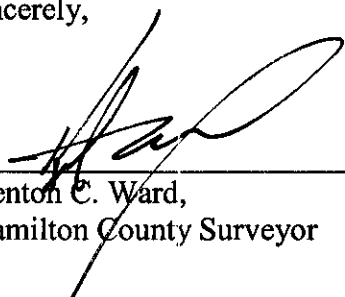
The non-enforcement was approved by the Board at its meeting on March 22, 1999 and recorded under instrument #200000044802.

The following sureties were guaranteed by First National Bank and Trust and released by the Board on its September 15, 2004 meeting.

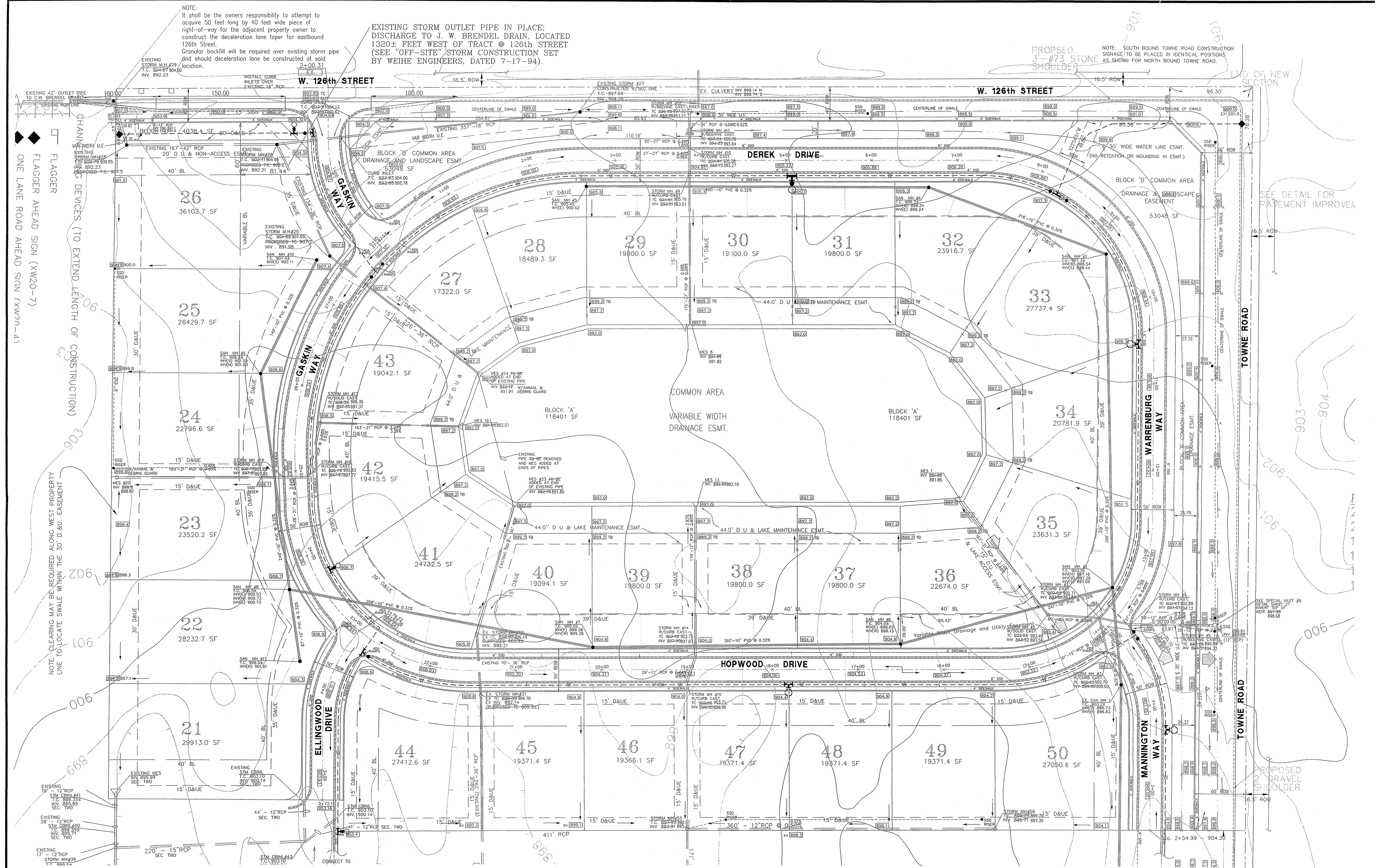
**Bond-LC No:** 2223 & 2224  
**Insured For:** Storm Sewers, SSD  
**Amount:** \$62,432 & \$27,812  
**Issue Date:** November 17, 1998

**Bond-LC No:** 2225  
**Insured For:** Erosion Control  
**Amount:** \$22,097  
**Issue Date:** November 17, 1998

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

Sincerely,  
  
 \_\_\_\_\_  
 Kenton C. Ward,  
 Hamilton County Surveyor

KCW/slm



NOTE: It shall be the owners responsibility to attempt to acquire 50 feet long by 40 feet wide piece of right-of-way for the adjacent property owner to construct the deceleration lane taper for eastbound 126th Street. Granular backfill will be required over existing storm pipe and should deceleration lane be constructed at said location.

EXISTING STORM OUTLET PIPE IN PLACE; DISCHARGE TO J. W. BRENDEL DRAIN, LOCATED 1320± FEET WEST OF TRACT @ 126th STREET (SEE "OFF-SITE" STORM CONSTRUCTION SET BY WEIHE ENGINEERS, DATED 7-17-94).

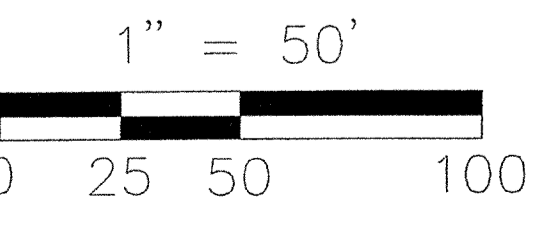
NOTE: SOUTH BOUND TOWNE ROAD CONSTRUCTION SIGNAGE TO BE PLACED IN IDENTICAL POSITIONS AS SHOWN FOR NORTH BOUND TOWNE ROAD.

NOTE: FOR WATER LINE PLAN SEE WATER DISTRIBUTION SHEET #19

**NOTE**  
 1. ALL SIDEWALKS WITHING COMMON AREAS AND FRONTAGE ROADS ARE TO BE INSTALLED BY THE DEVELOPER OR THEIR AUTHORIZED REPRESENTATIVE.  
 2. SSD (NOTE: SSD WITHIN R-O-W OF TOWNE ROAD & 126th STREET TO BE HIGH-Q DOUBLE WALL PIPE)  
 3. LOTS 27-43 SHALL HAVE A MINIMUM FLOOD PROTECTION ELEVATION (STRUCTURE OPENINGS) TO BE 905.4

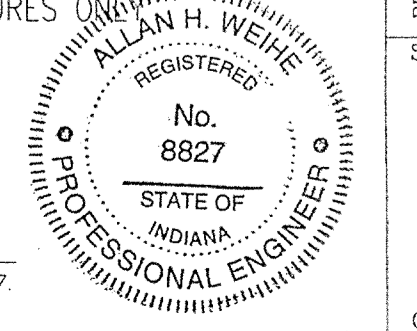
HAMILTON COUNTY ORDINANCE REQUIRES THE FOLLOWING SPECIFICATIONS FOR ROADSIDE SWALES (TOWNE ROAD AND 126th STREET):  
 a. Minimum flowline grade of ditches shall be 1% while maximum is 7%.  
 b. Ditches greater than a 3% grade shall be sodded.  
 c. Maximum depth of roadside ditches shall be 36" from top of pavement.  
 d. Front and back slope of ditch shall not be steeper than a 4:1 slope.

Temporary swales along each perimeter property line will be created to contain silt runoff prior to any early movement and/or site fill methods. Swales will be cut in existing grades to prevent spilling onto surrounding tracts. Existing structures will be utilized to direct storm drainage into existing retention areas within the Laurel Lakes project. Structures will be provided with additional protection to avoid congestion of pipes with silt or debris. In addition, temporary swales with in the proposed storm pipe routes will be constructed within section three to direct storm drainage to the proposed lake during construction of said lake prior to placement of proposed structures. Proposed storm structures will be placed into section three with priority to control erosion control and silt spillage. HAMILTON COUNTY ORDINANCE REQUIRES THE FOLLOWING SPECIFICATIONS FOR ROAD SIDE SWALES (TOWNE ROAD AND 126th STREET):  
 a. Minimum flowline grade of ditches shall be sodded.  
 b. Ditches greater than a 3% shall be sodded.  
 c. Maximum depth of roadside ditches shall be 36" from top of pavement.  
 d. Front and back slope of ditch shall not be steeper than a 4:1 slope.



**RECORD DRAWING**  
 STORM SEWER AS-BUILTS  
 STORM SEWER STRUCTURES

*Allan H. Weihe*  
 ALLAN H. WEIHE-REG P.E.-IN #8827



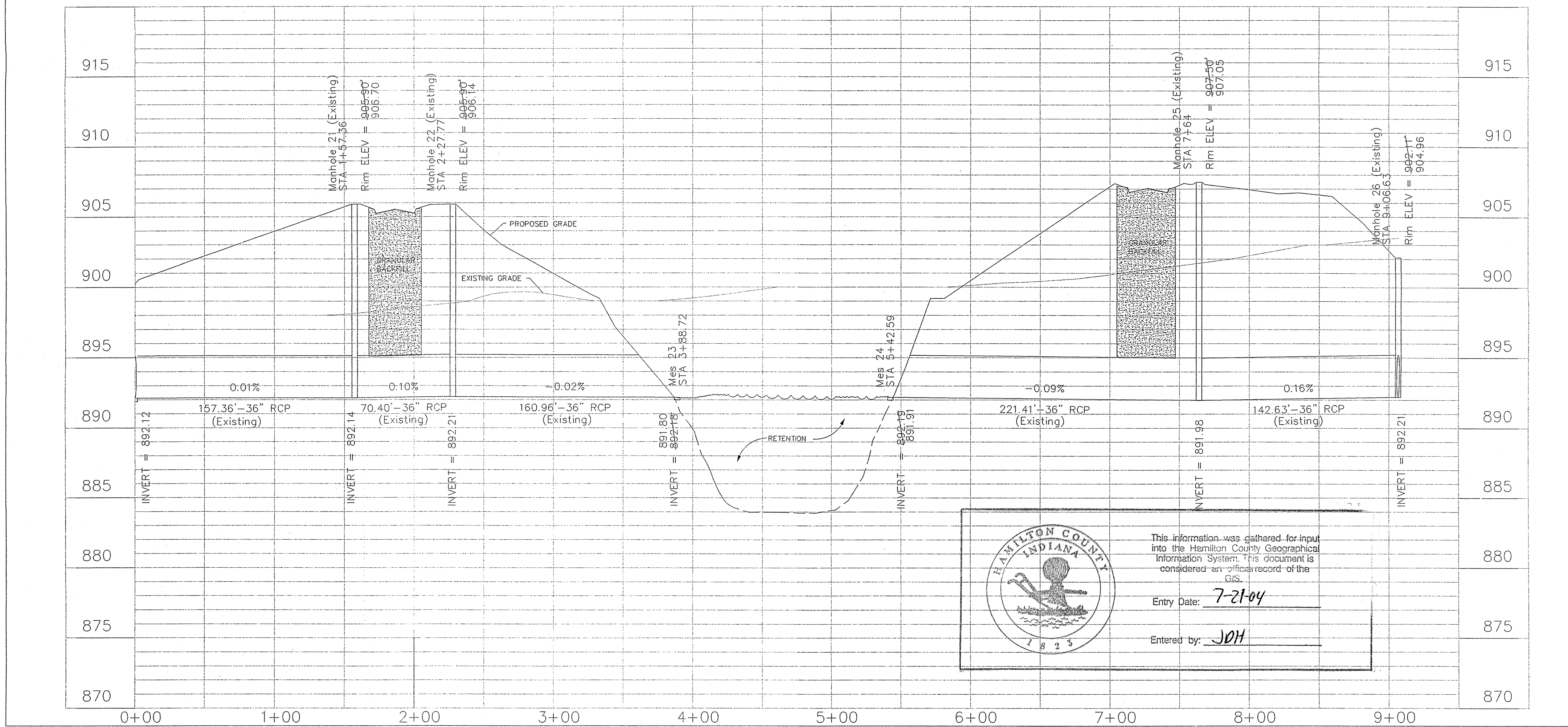
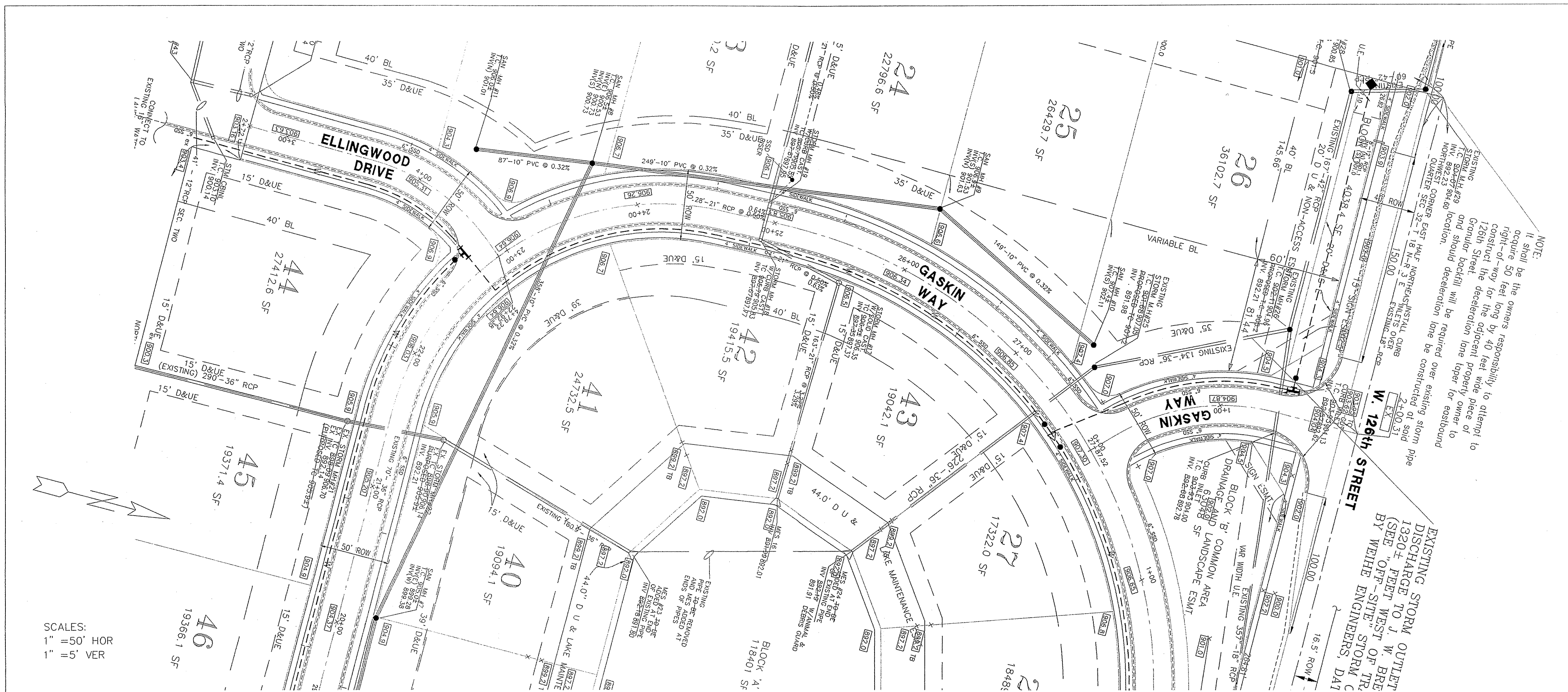
**WEIHE ENGINEERS, INC.**  
 ALLAN H. WEIHE, P.E., L.S.  
 10606 N. COLLEGE AVE., INDIANAPOLIS, IN 46280  
 (317) 846-6611 (800) 458-6408  
 FAX: (317) 846-6646

CIVIL ENGINEERS LAND SURVEYORS LAND PLANNERS LANDSCAPE ARCHITECTS

REVISIONS	DATE	BY	JOB NO.
Revisions per S. Moore & Assoc.	7/22/98	EC	91-460
Additional per Form Co. CCS (L. South)	8/14/98	DGB	460-255/DVC
General Revisions	8/26/98	AD	BRANNY BF
Revisions per TIC Highway Department	10/09/98	AD	SAS
Revisions per Hamilton County Surveyor's Department	10/22/98	AD	PERCIBUD BY
Revised Ex. Storm M.H. Numbers	11/04/98	AD	FILE
H.C. Surveyor's Revisions	11/17/98	AD	CR89
Storm Abutments	6/20/03	TJS	DYER

PREPARED FOR:  
**DONALD K. SMITH**  
 LAUREL LAKES SECTION 3  
 DEVELOPMENT PLAN  
 PT. E/2 OF NE/4 SEC 32, TOWNSHIP 18 NORTH, RANGE 3 EAST IN CLAY TWP, HAMILTON CO., INDIANA

SHEET NO. **2** OF **21**



RECORD DRAWING  
 STORM SEWER AS-BUILTS  
 STORM SEWER STRUCTURES ONLY

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

**WEIHE ENGINEERS, INC.**  
 10905 N. COLLEGE AVE., INDIANAPOLIS, IN 46290  
 (317) 846-6611 (900)  
 (317) 846-4522 (4108)  
 FAX: (317) 846-6549

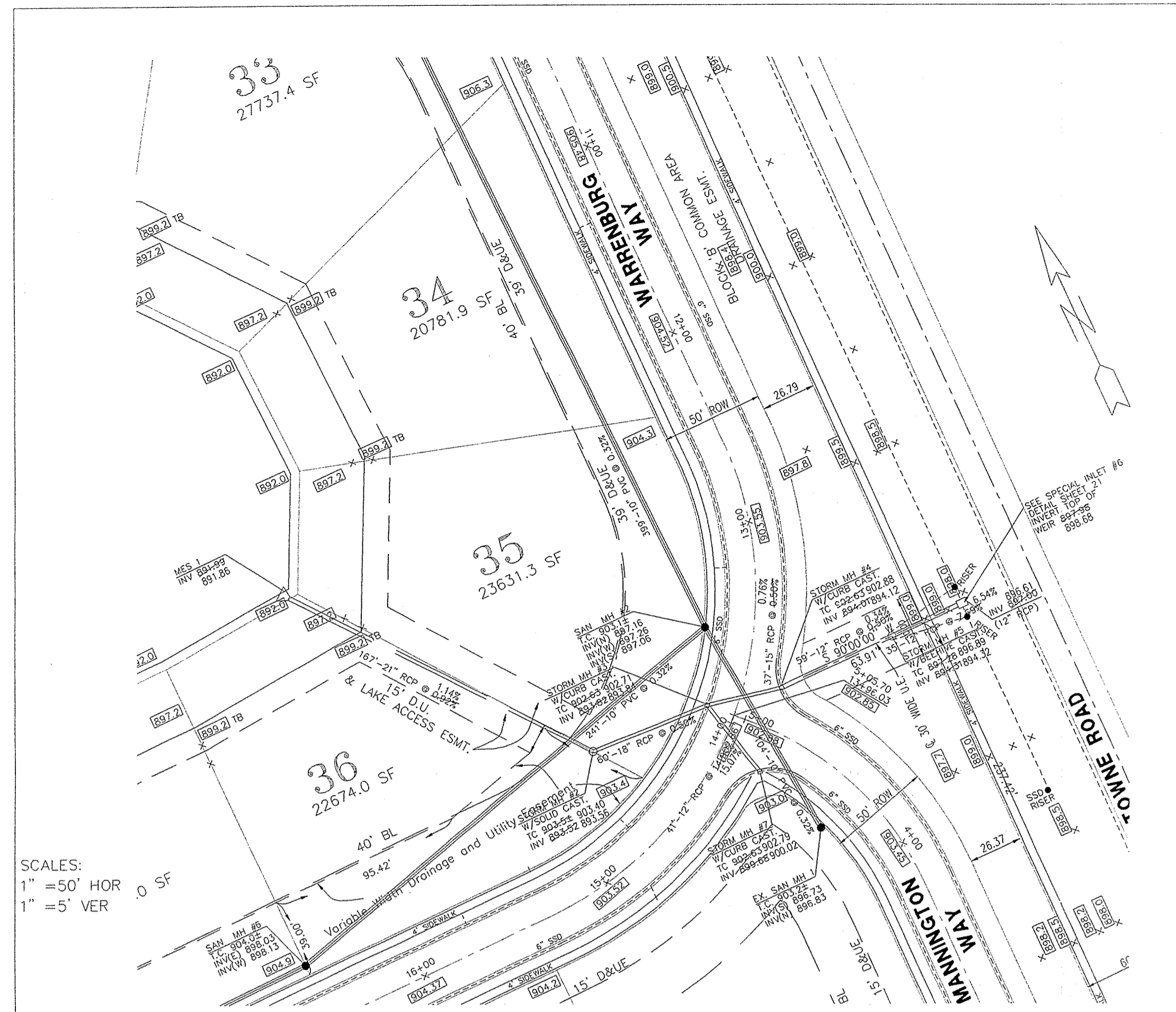
CIVIL ENGINEERS  
 LAND SURVEYORS  
 LAND PLANNERS  
 LANDSCAPE ARCHITECTS

NO.	DATE	BY	CHKD BY	APP'D BY
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2	08/09/05	AD	AD	AD
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4	02/03/03	TJS	TJS	TJS
5	06/20/03	TJS	TJS	TJS

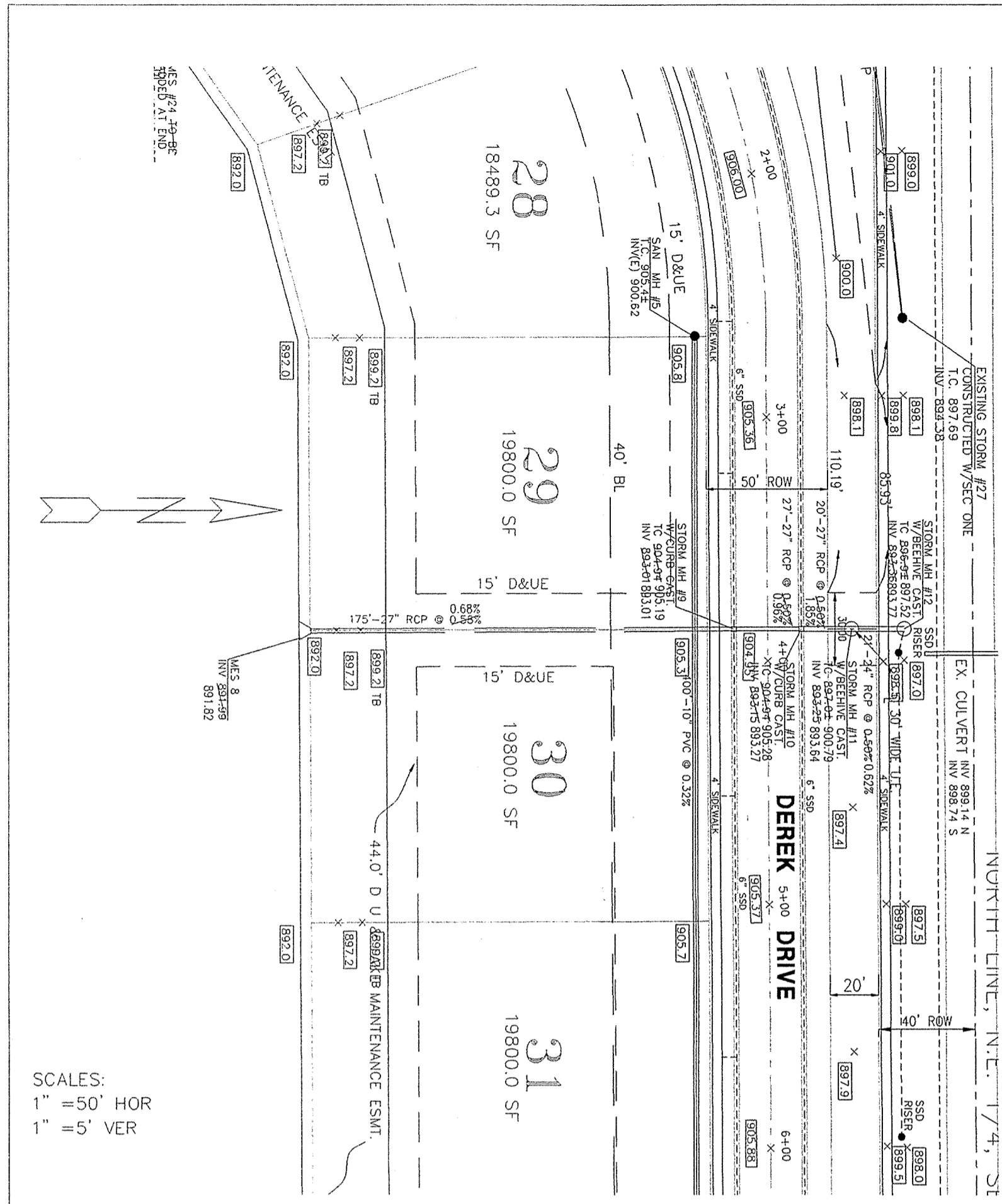
REVISIONS:  
 Revision per HC Highway Department  
 Revised E.C. Storm M.H. Numbers  
 Storm Abutments

PREPARED FOR:  
**DONALD K. SMITH**  
 LAUREL LAKES SECTION 3  
 STORM SEWER PLAN & PROFILE  
 PT. E/2 OF NE/4 SEC 32, TOWNSHIP 18 NORTH, RANGE 3 EAST IN CLAY TWP, HAMILTON CO., INDIANA

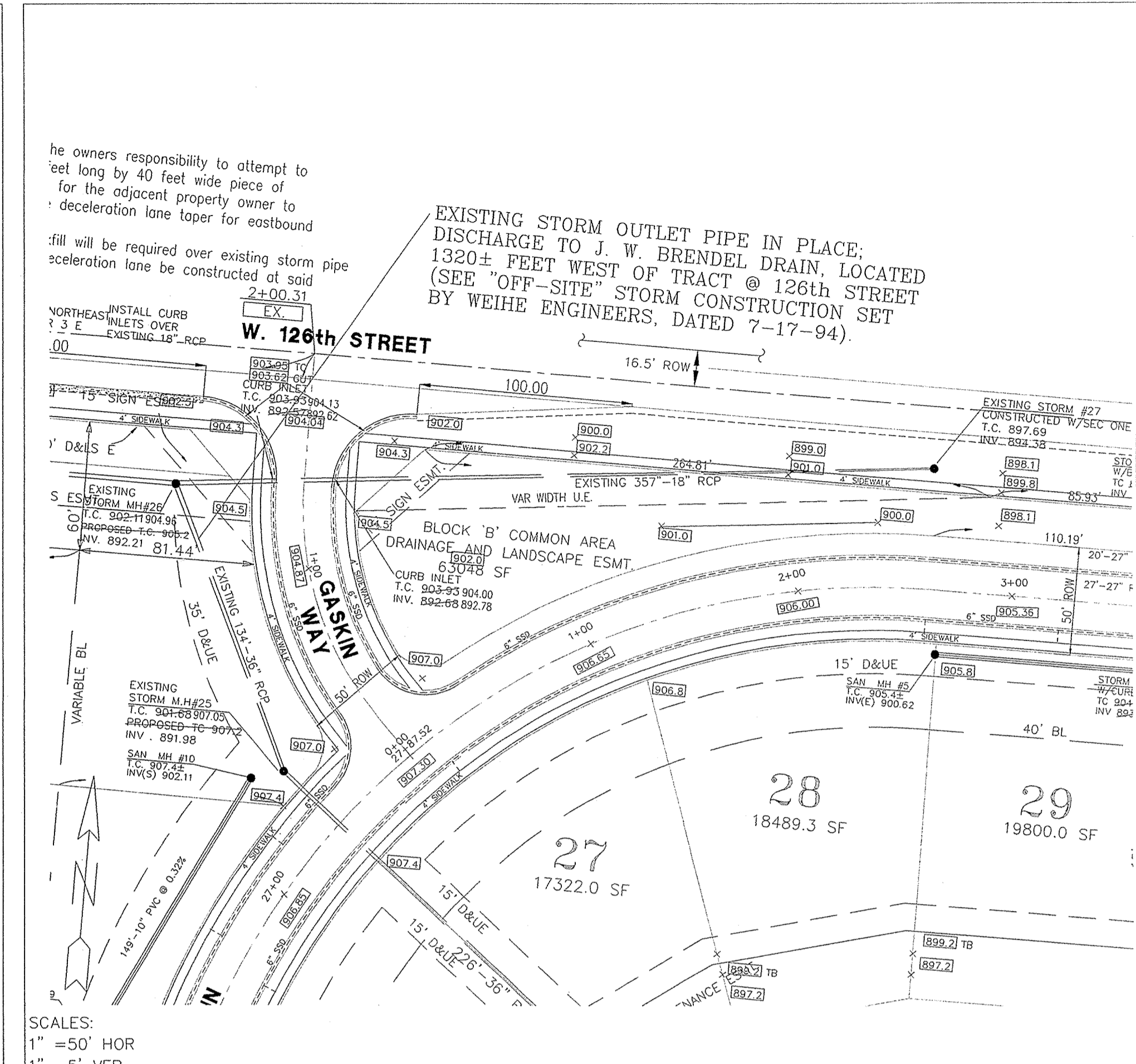
SHEET NO.  
**7**  
 OF 21



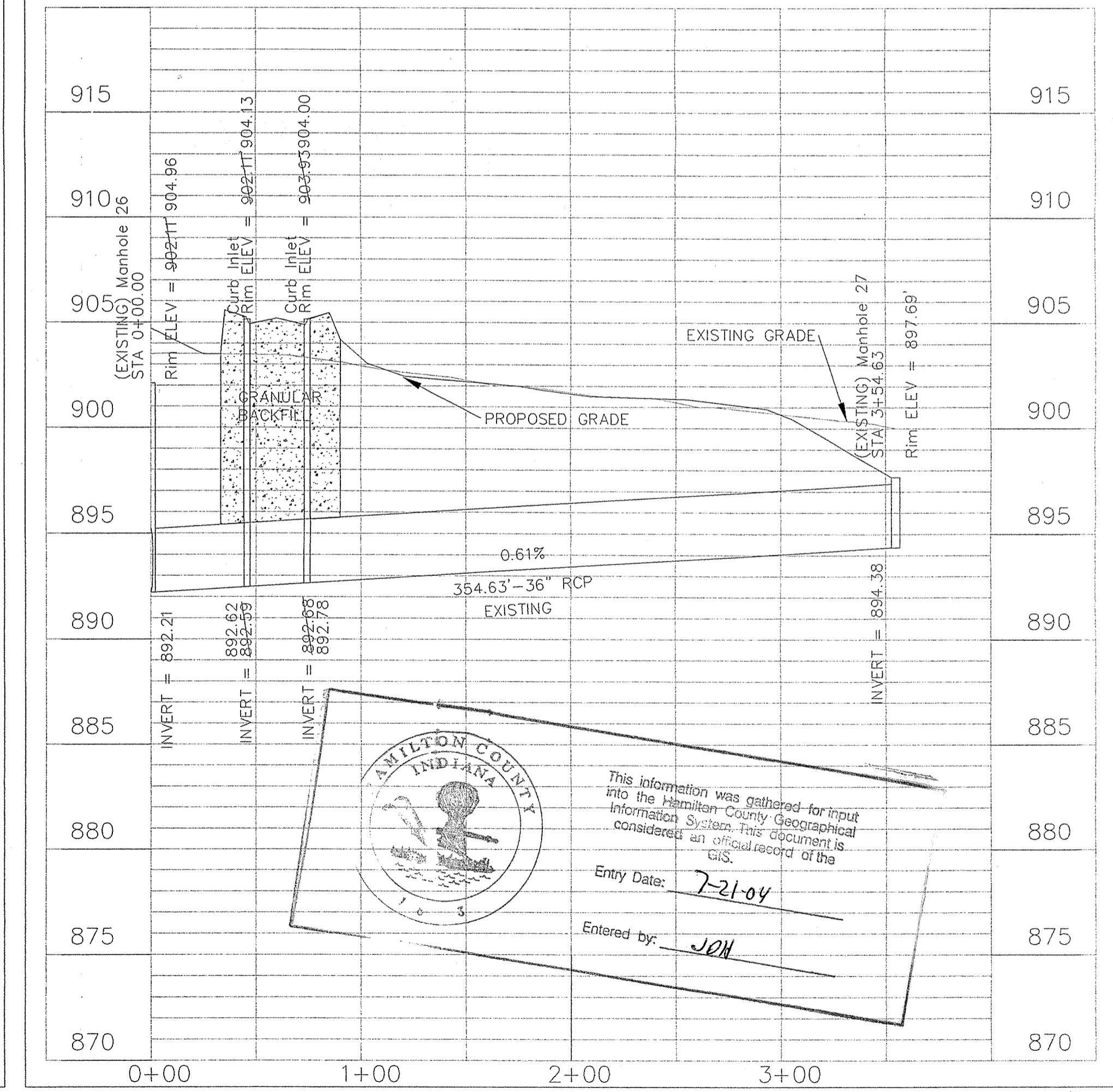
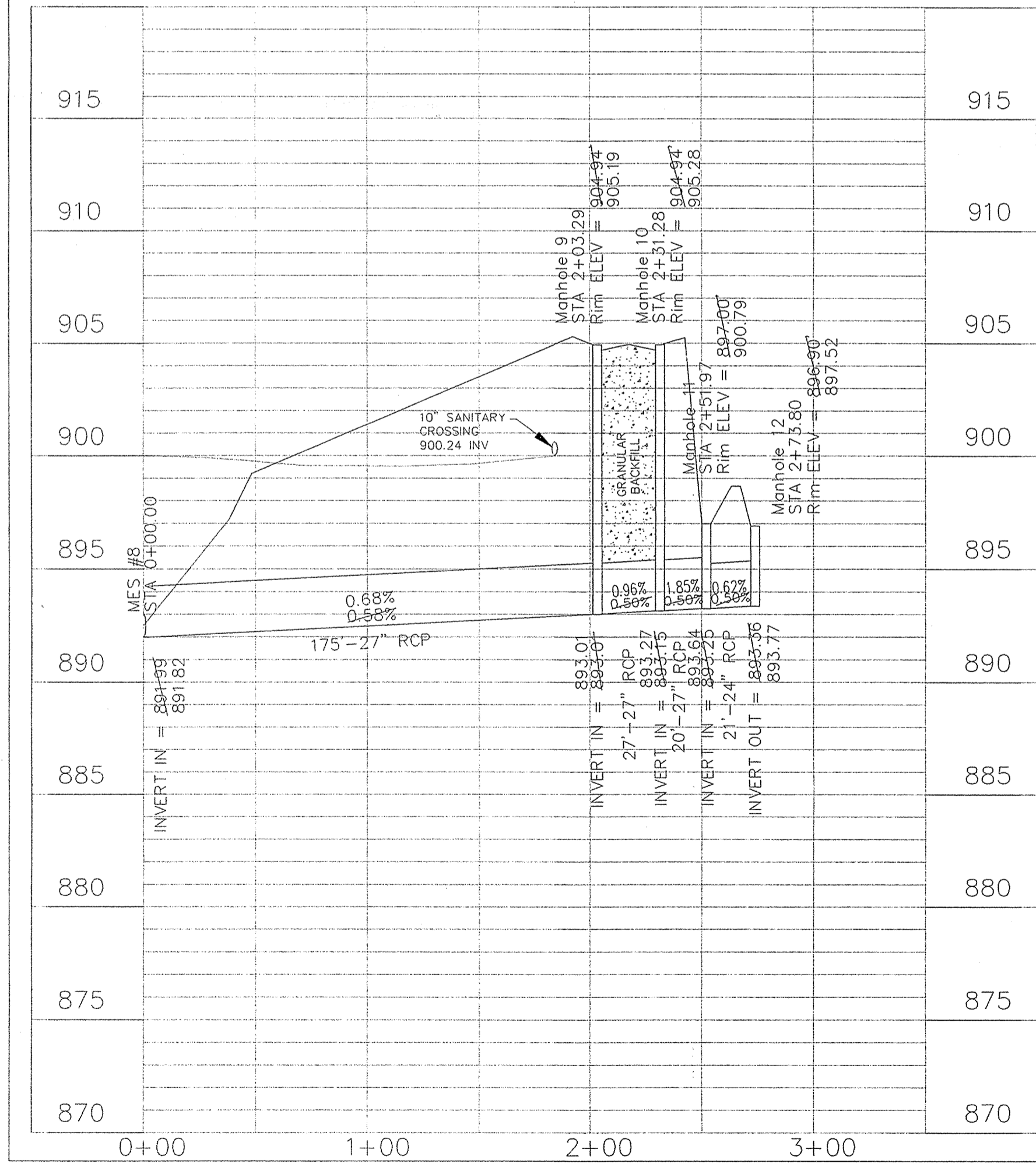
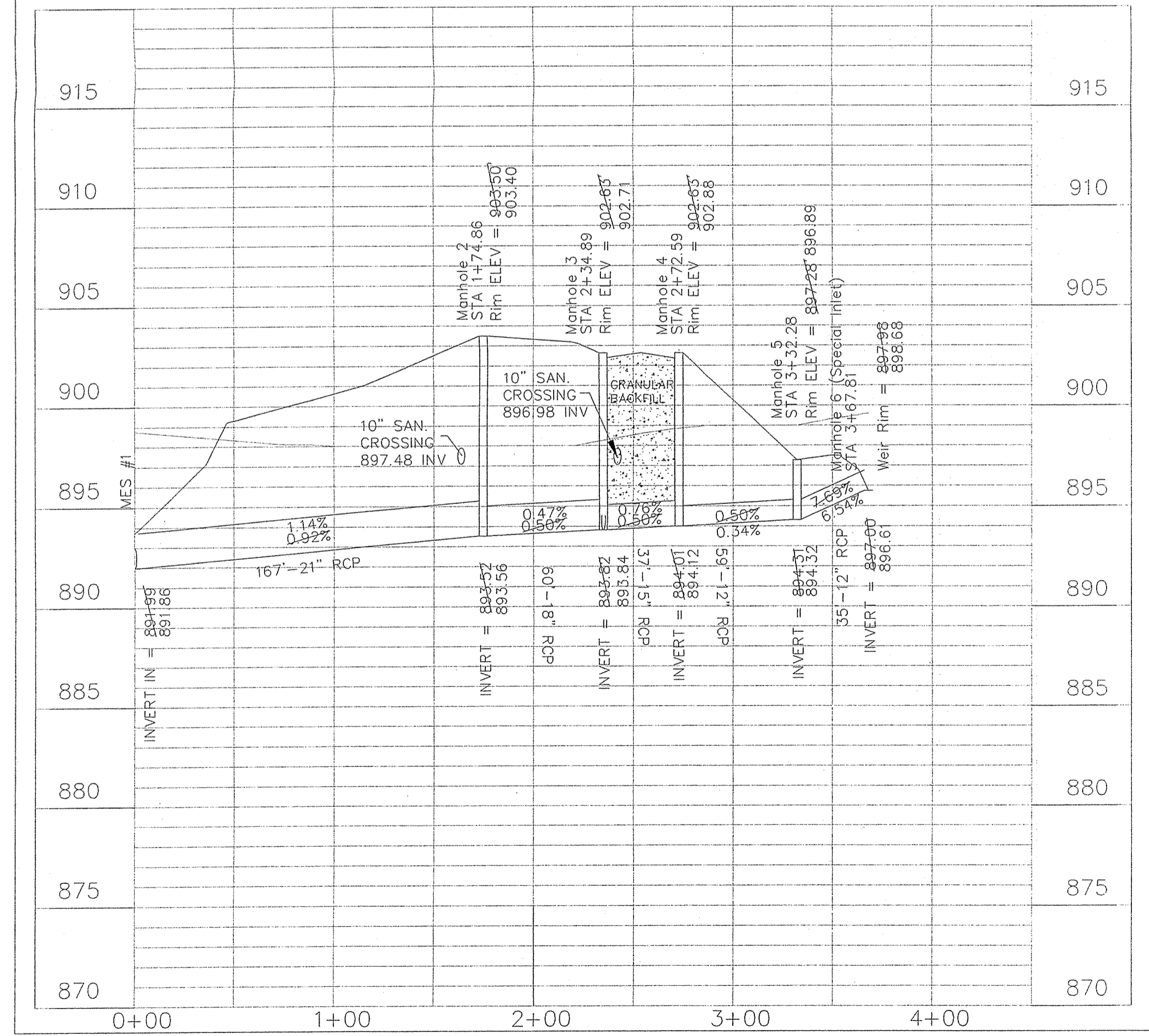
SCALES:  
1" = 50' HOR  
1" = 5' VER



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



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



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Entry Date: 7-21-04  
Entered by: JON

**WEIHE ENGINEERS, INC.**  
ALLAN H. WEIHE, P.E., L.S.  
PRESIDENT  
10000 N. COLLEGE AVE., INDIANAPOLIS, IN 46280  
(317) 846-6666 FAX: (317) 846-6666

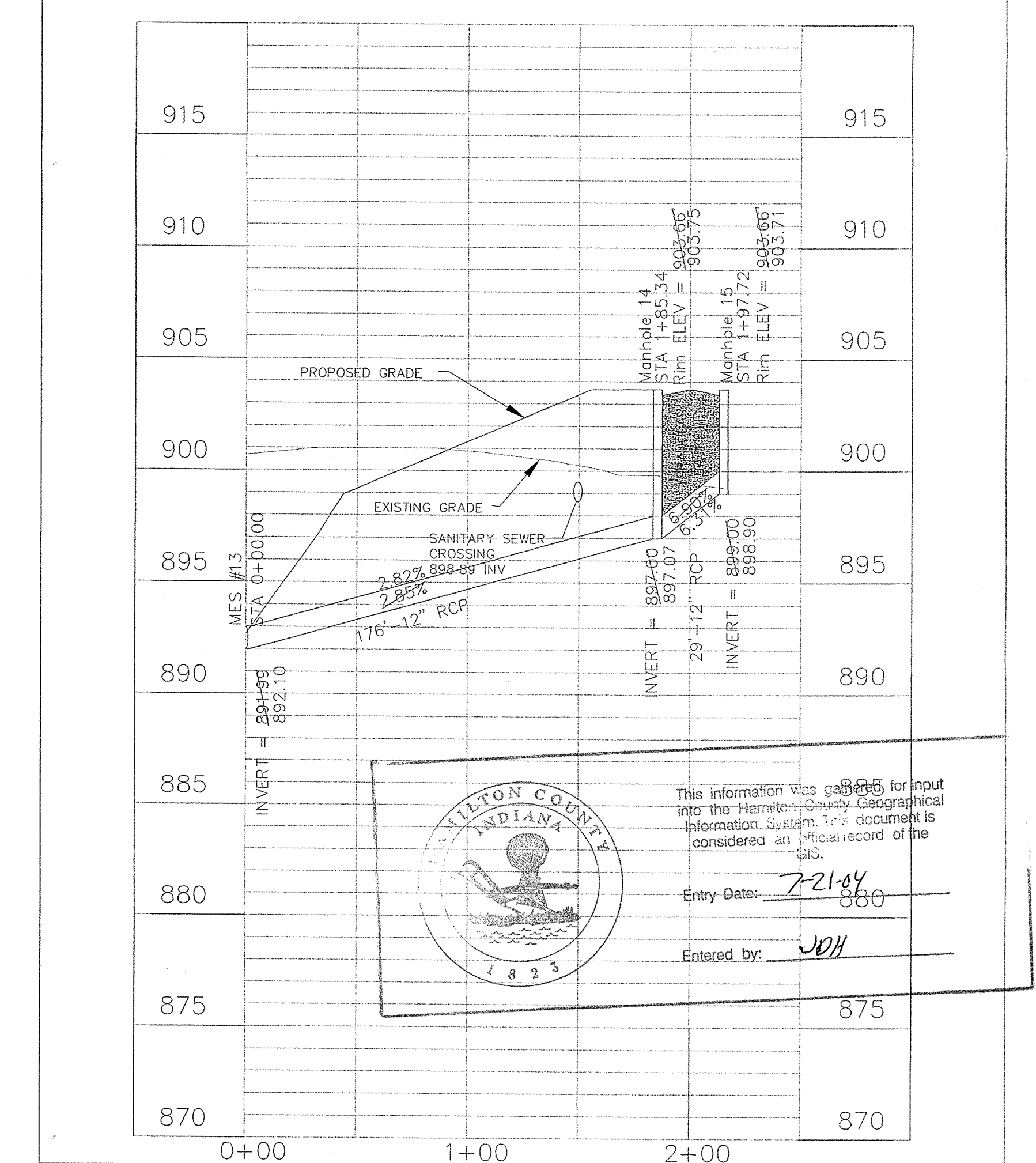
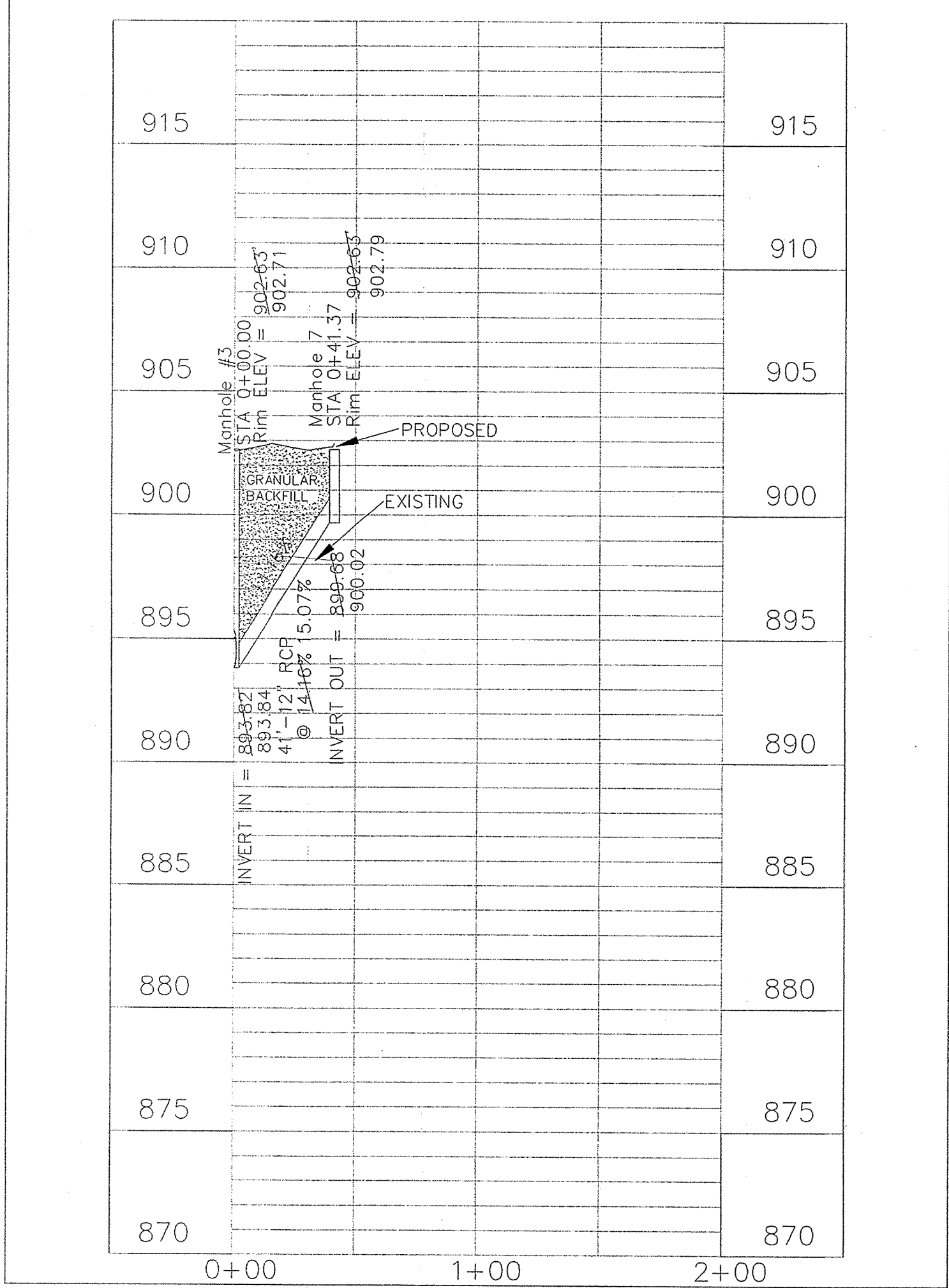
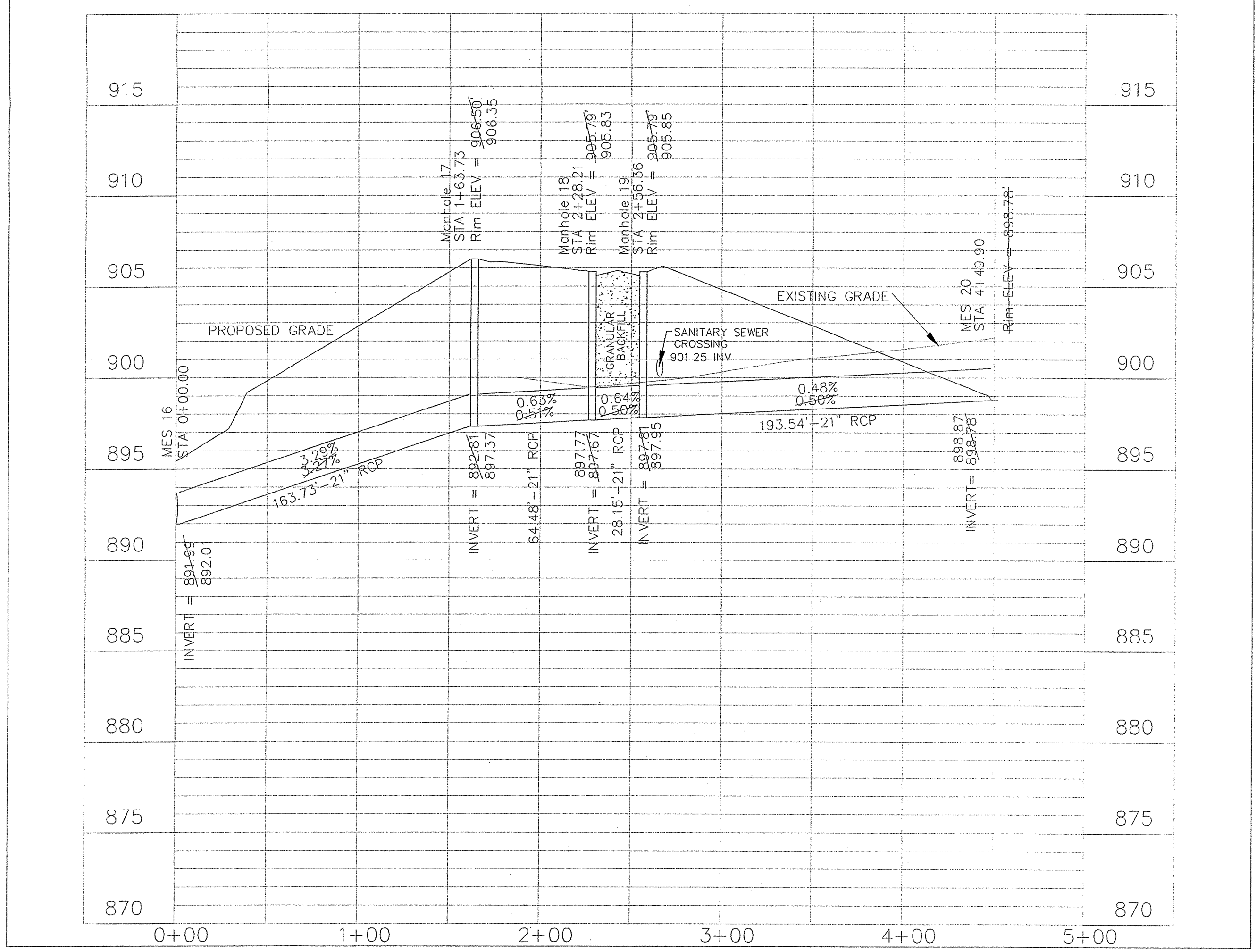
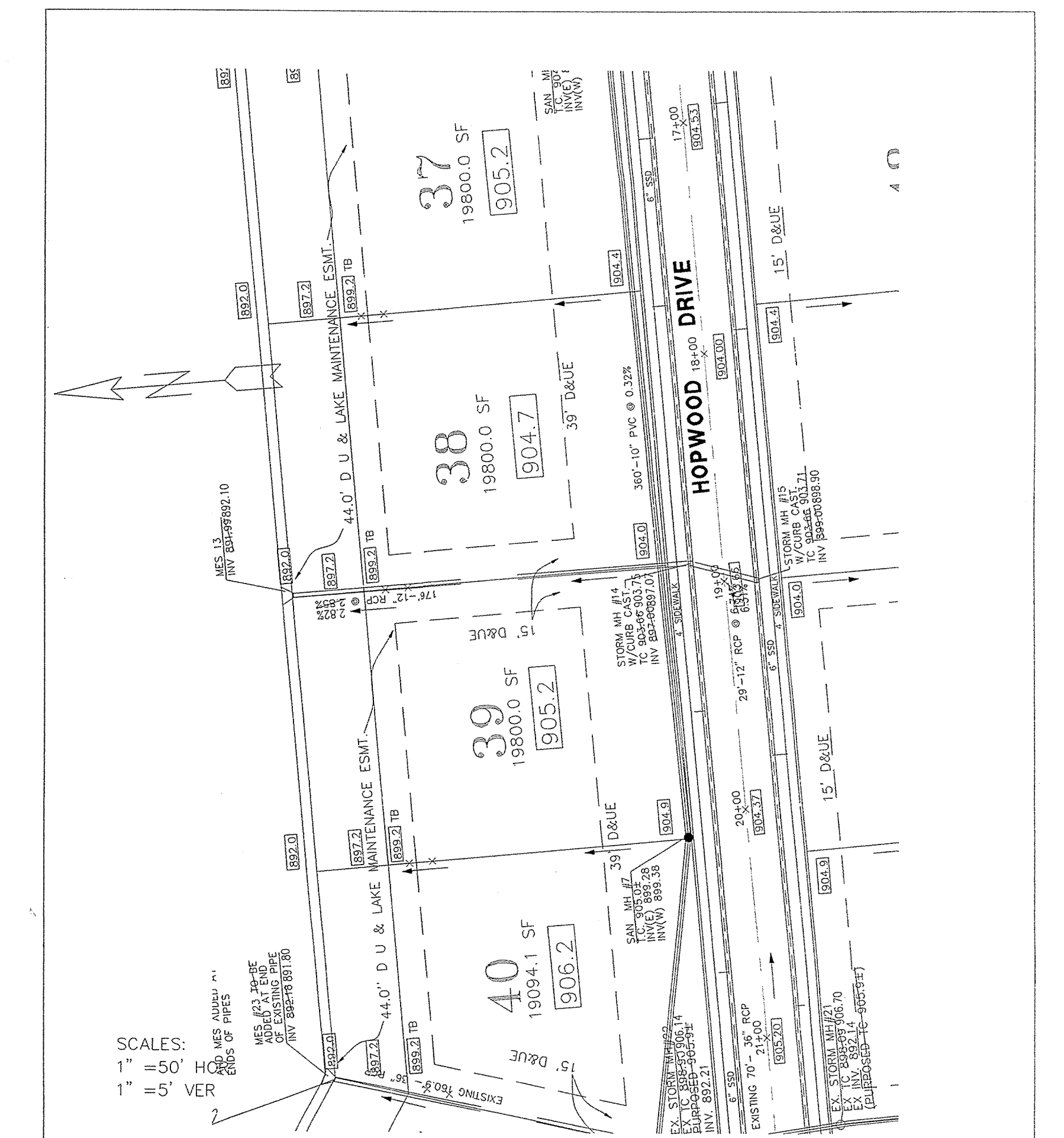
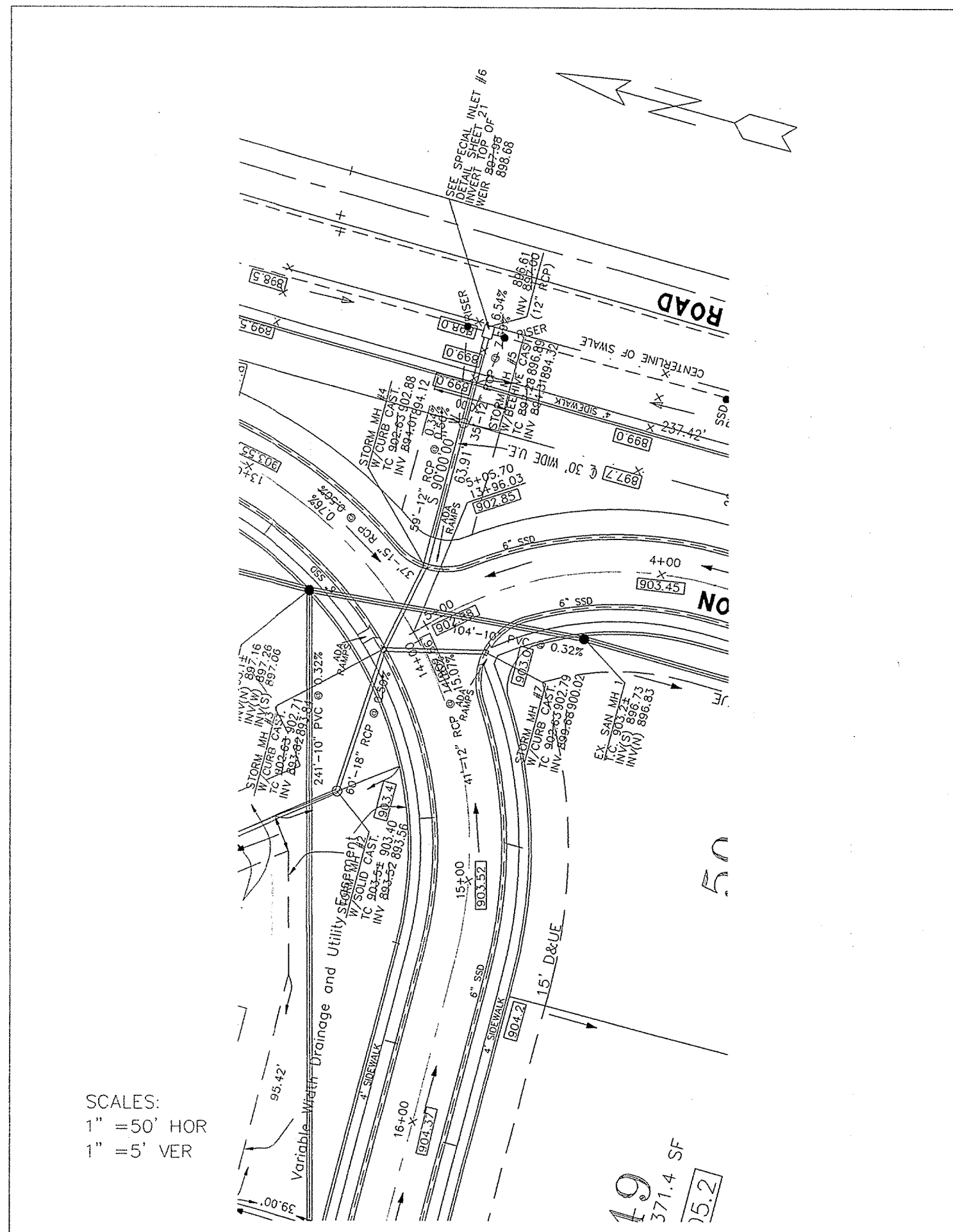
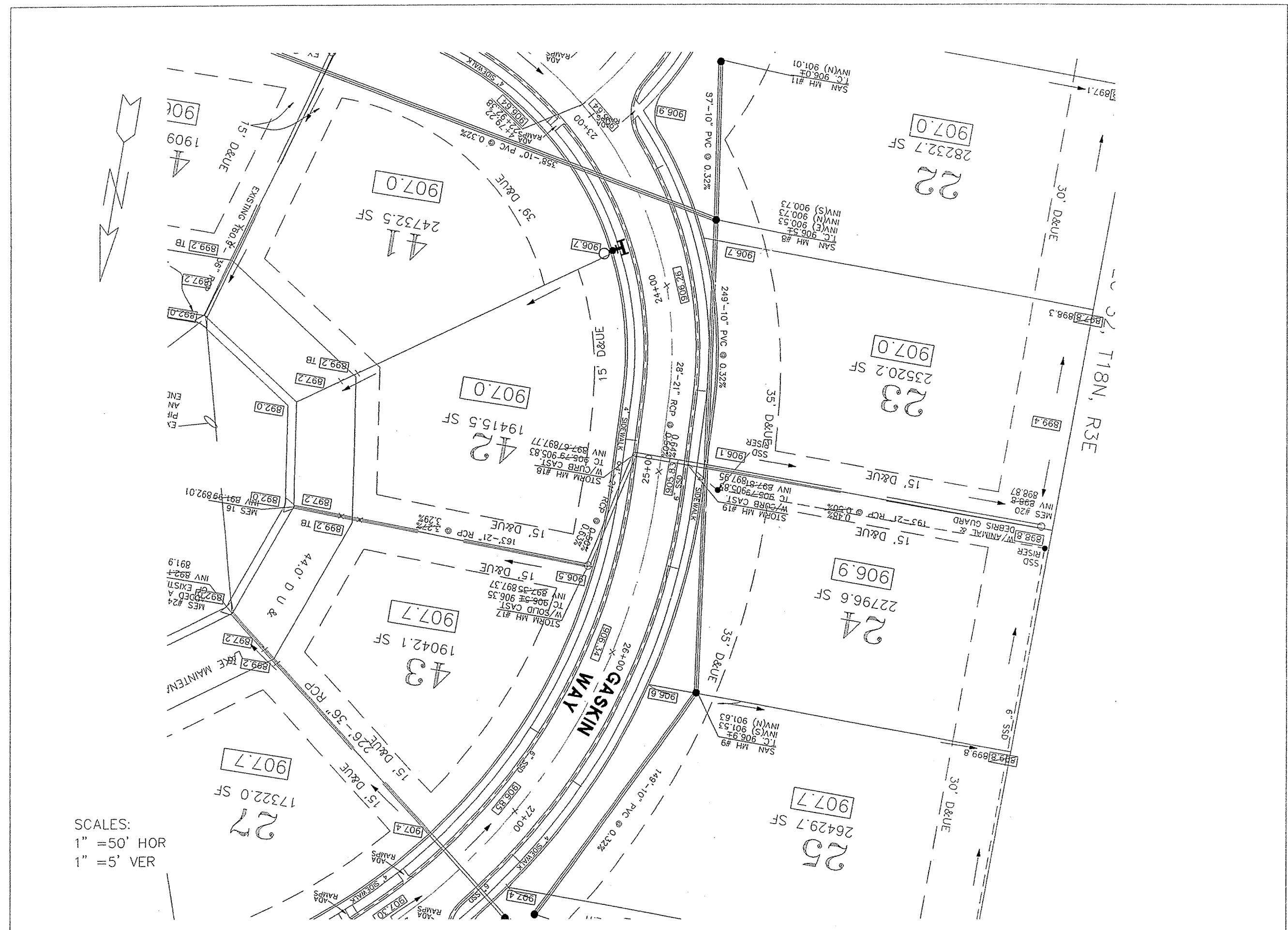
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DATE:		SA	SAS
BY:		SA	SAS
DATE:		PC	PC
BY:		PC	PC
DATE:		CR	CR
BY:		CR	CR

REVISIONS:  
1. Storm M.H. Numbers  
2. Change Invert & Grade Inlet #6  
3. Storm Deposits

PREPARED FOR:  
**DONALD K. SMITH**  
LAUREL LAKES SECTION 3  
**STORM SEWER PLAN & PROFILE**  
PT. E/2 OF NE/4 SEC. 32, TOWNSHIP 18 NORTH, RANGE 3 EAST IN CLAY TWP, HAMILTON CO., INDIANA

RECORD DRAWING  
STORM SEWER AS-BUILTS  
STORM SEWER STRUCTURES ONLY  
Allan H. Weihe  
ALLAN H. WEIHE-REG. P.E.-IN #8827

SHEET NO. 8  
21



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Entered by: JWH

RECORD DRAWING  
STORM SEWER AS-BUILTS  
STORM SEWER STRUCTURES ONLY

ALLAN H. WEIHE  
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No. 8827

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CIVIL ENGINEERS LAND SURVEYORS LAND PLANNERS LANDSCAPE ARCHITECTS

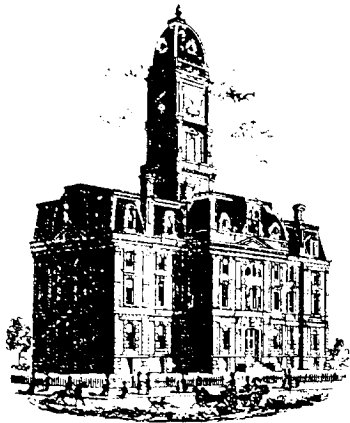
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JOB DWG: 460-SS15.dwg  
DRAWN BY: JWH  
CHECKED BY: JWH  
DATE: 6/7/03

REVISIONS:  
Storm Abutts

PREPARED FOR:  
**DONALD K. SMITH**  
LAUREL LAKES SECTION 3  
PT. E/2 OF NE/4, SEC. 32, TOWNSHIP 16 NORTH, RANGE 3 EAST IN CLAY TWP, HAMILTON CO., INDIANA

STORM SEWER PLAN & PROFILE

SHEET NO. 9 OF 21



*Kenton C. Ward, CFM*  
Surveyor of Hamilton County  
Phone (317) 776-8495  
Fax (317) 776-9628

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

### ***Map Correction-Field Verification***

**Drain Number:** 276

**Drain Length:** 9286.9

**Drain Name:** Laurel Lakes: Sec. 3 Arm

**Change + / - :** -887

**Date:** 10-09-2009

**New Length:** 8399.9

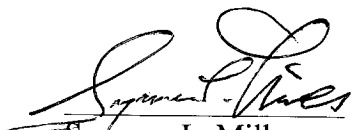
**Verified By:** GRH, LMC, SLM

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**Notes & Sketch:**

The changes listed are those done with the Towne Rd Improvements by the City of Carmel in 2007. These changes were verified by Luther Cline and Greg Hoyes of our office.

Str. 6-5: the pipe was removed consisting of 35 feet of 12" RCP.  
The 6" SSD in the right of way for Towne Rd and was removed. This included the 6" SSD that tied into structure 6 and 11. Overall, 852 feet of 6" SSD was removed.

  
Suzanne L. Mills  
GIS Specialist

