

Drain: SETTERS RUN DRAIN Drain #: 293
Improvement/Arm: SETTERS RUN - SECTION 1
Operator: JDH Date: 4-28-04
Drain Classification: Urban/Rural Year Installed: 1996

GIS Drain Input Checklist

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



SURVEYOR'S OFFICE

Hamilton County

Kenton C. Ward, Surveyor

Suite 146

776-8495

One Hamilton County Square

Noblesville, Indiana 46060-2230

April 18, 1996

To: Hamilton County Drainage Board

Re: ~~U.C. Mitchner Drain~~, Setters Run, Section 1 Arm

*Hearing 7/22/96
9:25*

Attached is a petition, non-enforcement request, plans, calculations, quantity summary and assessment roll for the Setters Run Section 1 Arm, ~~U.C. Mitchner 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-7587 ft | 18" RCP-1044 ft | 27" RCP-1521 ft |
| 12" RCP-873 ft | 21" RCP-927 ft | 33" RCP-394 ft |
| 15" RCP-491 ft <i>102</i> | 24" RCP-1412 ft | Open Ditch-100 ft |

The total length of the drain will be 12,979 feet.

The retention ponds (lakes 3 & 4) located in Block F and Block B 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 are located within the right of way are to be maintained as regulated drian. Laterals for individual lots will not be considered part of the regulated drain.

The above lenghts do not include the structures under existing Setters Road. The offsite storm line across the Louis & Dorthy Webster property, tracts 10-17-00-00-006.00 and 10-17-00-00-009.00 is contained within a easement 30 feet in width described in the attached easement document. The Board should accept this easement as described.

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 \$15.00 per lot, \$5.00 per acre for roadways, with a \$15.00 minimum. With this assessment the total annual assessment for this drain/this section will be 1112.65.

Parcels assessed for this drain will also be assessed for the U.G. Mitchner Drain at a rate of \$2.00/ac, \$10.00 minimum per my report to the Board dated December 14, 1994.

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 Setters Run, Section 1 as recorded in the office of the Hamilton County Recorder.

I recommend the Board set a hearing for this proposed drain for ^{July}~~June~~ 1996.



Kenton C. Ward
Hamilton County Surveyor

KCW/ndw

STATE OF INDIANA)
)
COUNTY OF HAMILTON)

TO: HAMILTON COUNTY DRAINAGE BOARD
 % Hamilton County Surveyor, Courthouse, Noblesville, IN 46060

In the matter of Setter's Run Subdivision, Section one 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 Setter's Run, 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 benefitted thereby. Petitioner believes the proposed improvements 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 an Engineer throughout the construction phase. At completion of the project the Petitioner's 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 agrees to request in writing to the County Surveyor any changes from the approved plan and must receive written authorization from the County Surveyor 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 reproducible print on a 24" x 36" mylar of the final design of the Drainage System. This shall be submitted to the County Surveyor 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 County Surveyor shall immediately install or repair the needed measures at Petitioner cost as per IC 36-9-27-46.

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



Kenneth R. Brasseur - Vice President
Printed Name

Signed

Printed Name

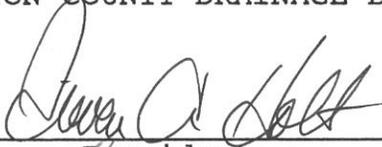
RECORDED OWNER(S) OF LAND INVOLVED

DATE _____

FINDINGS AND ORDER
CONCERNING THE MAINTENANCE OF THE
Setters Run DRAIN

On this 22nd day of July 1996 the Hamilton County Drainage Board has held a hearing on the Maintenance Report and Schedule of Assessments of the Setters Run 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 assessments will be less than the benefits to the landowners and issues this order declaring that this Maintenance Fund be established.

HAMILTON COUNTY DRAINAGE BOARD



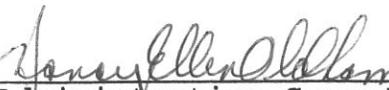
President



Member



Member

ATTEST: 

Administrative Secretary
Revised 12/95

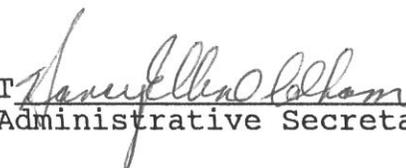
BEFORE THE HAMILTON COUNTY DRAINAGE BOARD
IN THE MATTER OF THE Setters Run Drain

NOTICE

TO WHOM IT MAY CONCERN AND _____

Notice is hereby given of the Hearing of the Hamilton County Drainage Board on the Setters Run Drain, on July 22, 1996, at 9:20 A.M. in the Commissioners's Court, Hamilton County Judicial Center, One Hamilton County Square Noblesville, Indiana and which the Maintenance Report of the Board have been filed and are available for public inspection in the Office of the Hamilton County Surveyor.

Hamilton County Drainage Board

ATTEST 
Administrative Secretary

ONE TIME ONLY

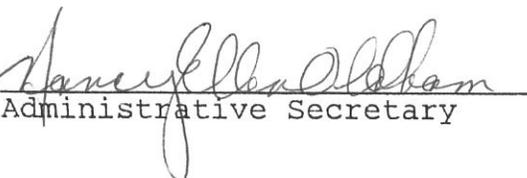
BEFORE THE HAMILTON
COUNTY DRAINAGE BOARD
IN THE MATTER OF THE

Setters Run DRAIN

NOTICE

Notice is hereby given pursuant to Section 405 of the 1965 Indiana Drainage Code that this Board, prior to final adjournment has issued an order adopting the Schedule of Assessments, filed the same and made public announcement thereof at the hearing and ordered publication. If judicial review of the findings and order of the Board is not requested pursuant to Article Eight of this code within twenty (20) days from the date of this publication, the order shall be conclusive.

HAMILTON COUNTY DRAINAGE BOARD

ATTEST: 
Administrative Secretary

ONE TIME ONLY



CONSULTING ENGINEERS
LAND SURVEYORS

R.M. Stoepelwerth, PE, PLS • David J. Stoepelwerth, PE, PLS • Curtis C. Huff, PLS • Dennis D. Olmstead, PLS • Jeffery W. Darling, PLS

SR

January 4, 1996

Hamilton County Surveyor
1 Hamilton County Square
Suite 146
Noblesville, IN 46060-2230

Attention: Kent Ward

Re: Engineer's Estimate
Storm Sewer System & Monumentation
Setter's Run, Section 1

Dear Mr. Ward:

On behalf of the developers, Estridge Development Company, I wish to submit the following Engineer's Estimate of the storm sewer system & monumentation for Setters Run, Section 1.

Storm sewer system including pipe, inlets, manhole end sections, subsurface drains, rip-rap, bedding and backfill.	\$261,475
Erosion Control	\$4,000
Monuments & Markers	<u>\$3,300</u>
	\$268,775

If you have any questions regarding this estimate, please contact Dennis D. Olmstead at 849-5935.

Very truly yours,

STOEPPELWERTH & ASSOCIATES, INC.

R. M. Stoepelwerth, P.E., P.L.S.

cc: Steve Ranshaw, Estridge Development Co.

CCH95/19584D

FILED

FEB 01 1996

OFFICE OF HAMILTON COUNTY SURVEYOR



Frontier INSURANCE COMPANY

ROCK HILL, NEW YORK 12775-0000
(A Stock Company)

SUBDIVISION BOND

Bond No.: 88994

Principal Amount: \$4,000.00

KNOW ALL MEN BY THESE PRESENTS, that we ESTRIDGE DEVELOPMENT
1041 West Main St. Carmel, IN 46032 as Principal, and

FRONTIER INSURANCE COMPANY a New York Corporation,

as Surety, are held and firmly bound unto HAMILTON COUNTY BOARD OF

COMMISSIONERS 1 Hamilton Ct. Noblesville, IN 46060 in the penal sum of

FOUR THOUSAND AND 00/100 (Dollars)

(\$ 4,000.00--), 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, ESTRIDGE DEVELOPMENT

has agreed to construct in Setter's Run Subdivision,

in Westfield, IN the following

improvements:

Erosion Control



Frontier INSURANCE COMPANY

ROCK HILL, NEW YORK 12775-0000
(A Stock Company)

SUBDIVISION BOND

Bond No.: 88993

Principal Amount: \$265,475.00

KNOW ALL MEN BY THESE PRESENTS, that we ESTRIDGE DEVELOPMENT
1041 West Main St. Carmel, IN 46032 as Principal, and

FRONTIER INSURANCE COMPANY a New York Corporation,

as Surety, are held and firmly bound unto HAMILTON COUNTY BOARD OF
COMMISSIONERS 1 Hamilton Ct. Noblesville, IN 46060 in the penal sum of

TWO HUNDRED SIXTY FIVE THOUSAND FOUR HUNDRED SEVENTY FIVE & 00/100 (Dollars)

(\$ 265,475.00--), 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, ESTRIDGE DEVELOPMENT
has agreed to construct in Setter's Run Subdivision,

in Westfield, IN the following

improvements:

- Storm Sewer, subsurface drains and laterals
- _____
- _____
- _____

CERTIFICATE OF COMPLETION AND COMPLIANCE

Address of premises on which
land alteration was accomplished 1/4 mile west of Hinkle Road on North side of
146th Street.

Inspection Date(s): _____ Permit No. _____

Relative to plans prepared by: Stoepelwerth and Associates, Inc.
on September 25, 1995

I hereby certify that:

To the best of my knowledge, information and belief such land
alteration has been performed and completed in conformity with the improved
plan, except None

Signature David J. Stoepelwerth Date: 11-25-96

Typed Name: David J. Stoepelwerth Phone: (317 849-5935)

Business Address 9940 Allisonville Rd., P.O. Box 509007
Indianapolis, In. 46250

Surv. x Engr. _____ Arch. _____ Indiana Registration No. S0474 R.L.S.
S0474

(SEAL.)



10265COM/IWP/FORM

FILED

NOV 27 1996

OFFICE OF HAMILTON COUNTY SURVEYOR



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 13, 1998

Re: Setters Run Drain: Sec. 1 Arm

Attached are as-builts, certificate of completion & compliance, and other information for the Setters Run 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 April 18, 1996. The changes are as follows:

Str.851-854 27" RCP lengthened from 66' feet to 68' feet.
Str.854-855 27" RCP shortened from 362' feet to 359' feet.
Str.855-856 27" RCP lengthened from 350' feet to 351' feet.
Str.856-857 27" RCP shortened from 300' feet to 298' feet.
Str.857-858 27" RCP lengthened from 298' feet to 300' feet.
Str.858-859 27" RCP shortened from 139' feet to 136' feet.
Str.850-851 15" RCP lengthened from 337' feet to 338' feet.
Str.850-849 12" RCP lengthened from 60' feet to 61' feet.
Str.845-843 12" RCP shortened from 171' feet to 170' feet.
Str.834-814 21" RCP shortened from 232' feet to 231' feet.
Str.814-810 33" RCP lengthened from 205' feet to 206' feet.
Str.810-809 33" RCP shortened from 189' feet to 186' feet.
Str.832-830 15" RCP lengthened from 227' feet to 229' feet.
Str.830-829 18" RCP shortened from 160' feet to 159' feet.
Str.829-828 18" RCP lengthened from 137' feet to 138' feet.
Str.824-814 18" RCP shortened from 140' feet to 141' feet.
Str.811-810 15" RCP lengthened from 89' feet to 90' feet.
Str.846-847 24" RCP shortened from 417' feet to 408' feet.
Str.823-822 15" RCP shortened from 185' feet to 174' feet.
Str.817-816 21" RCP lengthened from 150' feet to 151' feet.
Str.816-815 24" RCP lengthened from 31' feet to 32' feet.
Str.815-814 27" RCP lengthened from 304' feet to 305' feet.

Str.820-819 12" RCP shortened from 52' feet to 51' feet.
Str.808-807 12" RCP lengthened from 93' feet to 95' feet.
Str.807-804 15" RCP shortened from 139' feet to 136' feet.
Str.804-803 18" RCP lengthened from 99' feet to 101' feet.
Str.802-801 24" RCP lengthened from 259' feet to 261' feet.
Str.801-800 24" RCP shortened from 108' feet to 103' feet.

The corrected total of 6"SSD is 7,965' feet. The corrected total of 15" RCP is 1,073' feet. The corrected total of 18" RCP is 708' feet. The corrected total of 27" RCP is 1,819' feet.

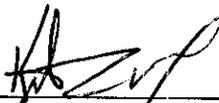
The length of the drain due to the changes described above is now **15,249 feet**.

The non-enforcement was approved by the Board at its meeting on January 29, 1996 and recorded under instrument #9609634789.

The bond or letter of credit from Frontier Insurance Company, number 88993 and 88994; in the amount of \$265,475.00 for storm sewers, and \$4,000.00 for erosion control; was released January 12, 1998.

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

Sincerely,



Kenton C. Ward,
Hamilton County Surveyor

KCW/slm

RECORD DRAWING

David J. Stoepelwerth
 DAVID J. STOEPELWERTH
 Registered Land Surveyor
 No. S0474

11/18/96
 DATE



SCALE: 1" = 50'

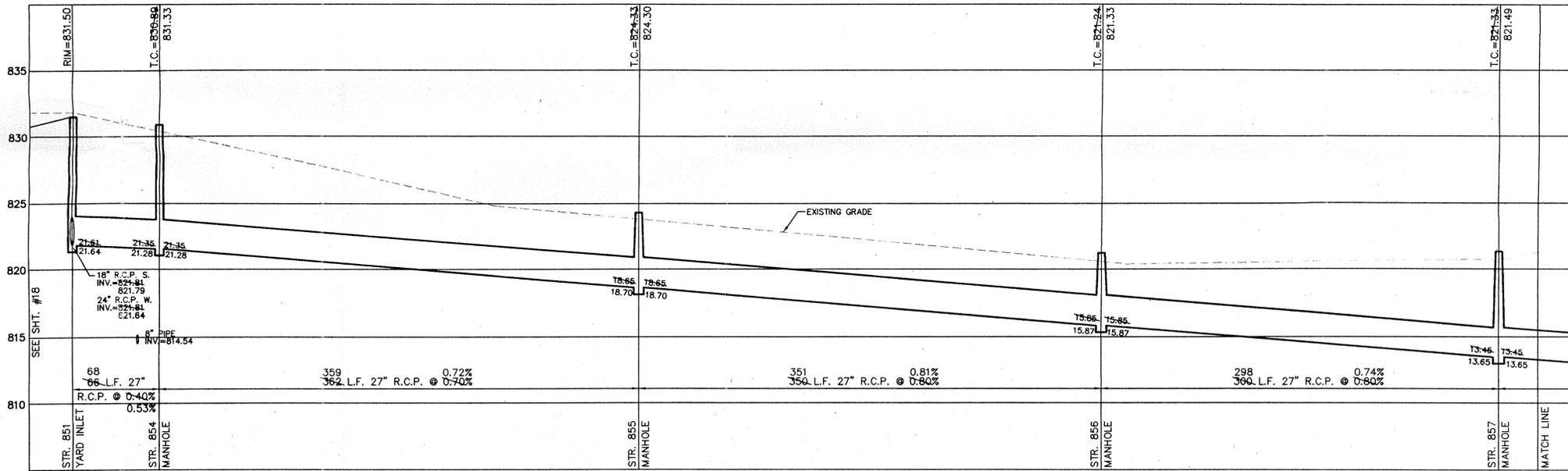
FOR EROSION CONTROL SPECIFICATIONS
 SEE SHEET. NO. 5

30' DRAINAGE EASEMENT

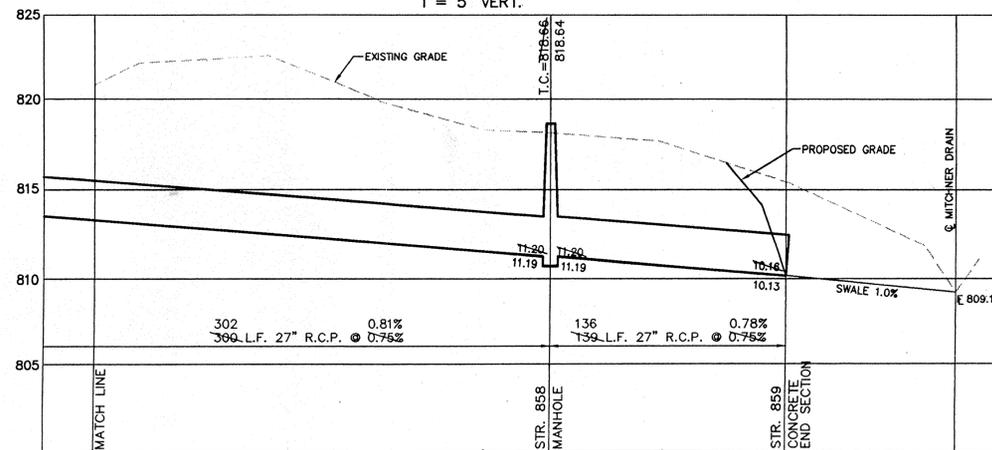
30' DRAINAGE EASEMENT

25' SEWER EASEMENT
 INST. #94-31228

SCALE: 1" = 50' HOR.
 1" = 5' VERT.



SCALE: 1" = 50' HOR.
 1" = 5' VERT.



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Entry Date: 4-28-99

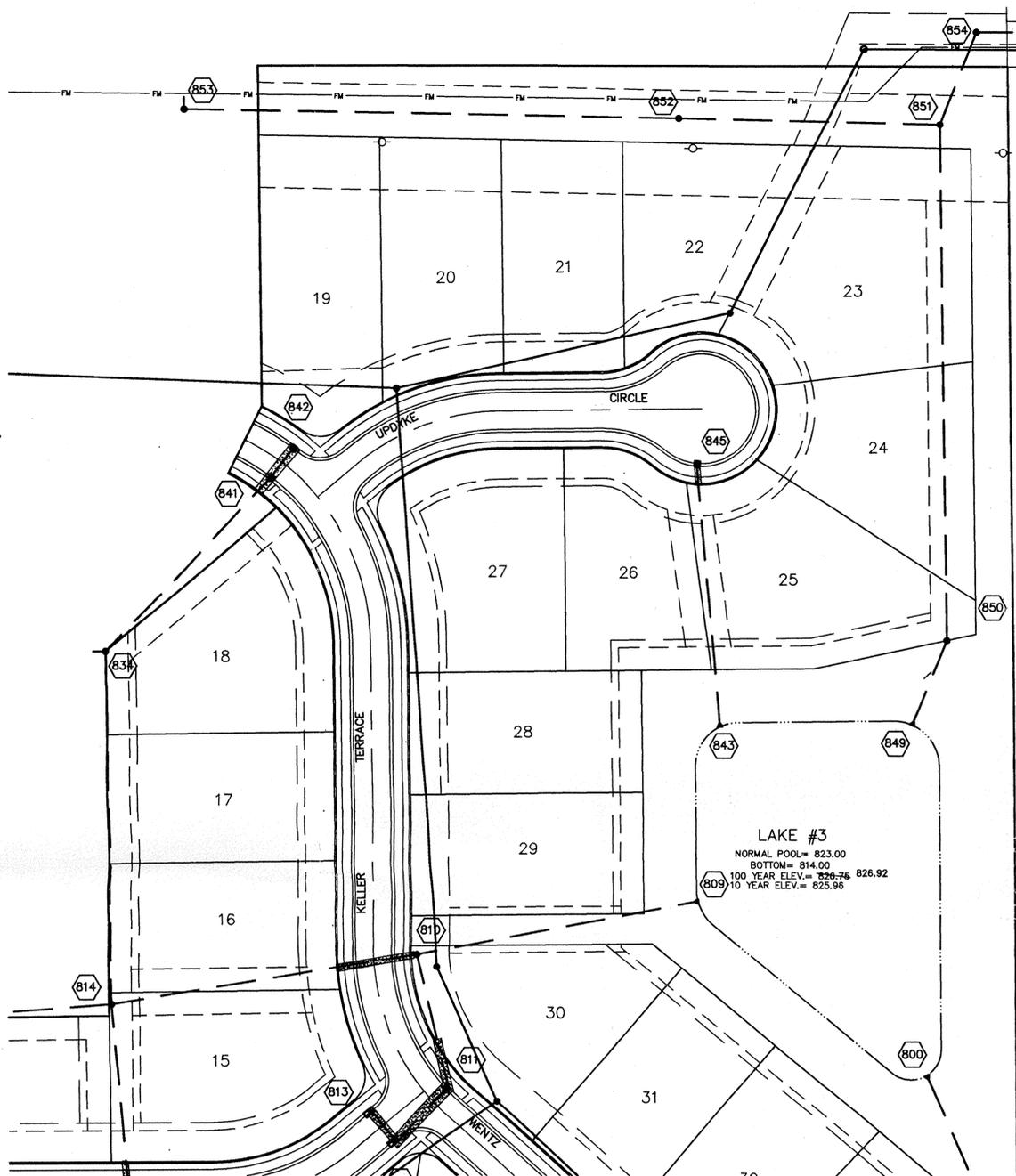
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 OFFICE OF HAMILTON COUNTY SURVEYOR

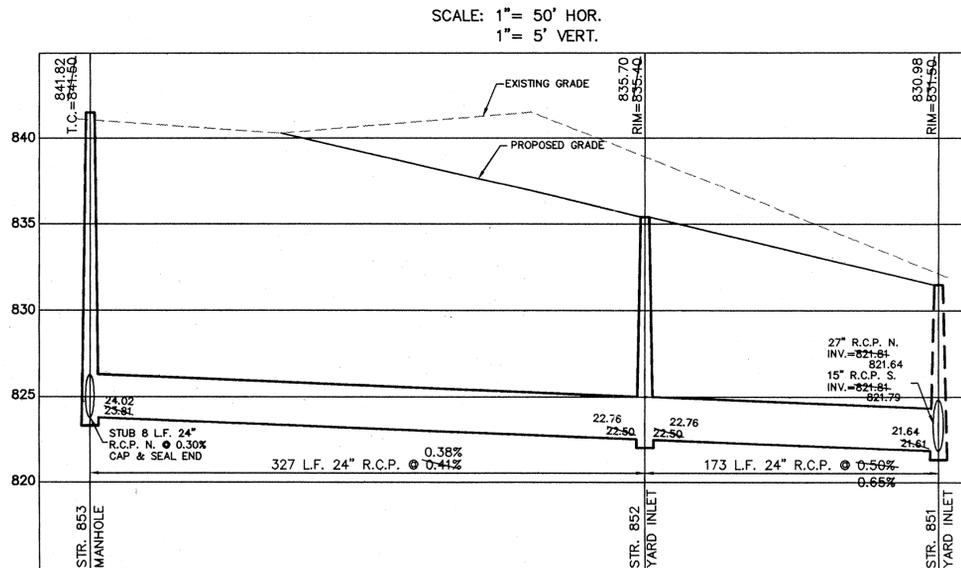
AS BUILT EXTEND CROSS-SECTION TO DITCH REV. FOR SURVEYOR'S COMMENTS REVISED OFFSITE STORM SEWER LOCATION REV. & ADD DETAILS REV. FOR DEVELOPER COMMENTS	DATE 11/17/96 2/27/97 1/29/98 12/07/98 11/17/98 11/17/98	MARK DATE 9/25/95	REVISIONS BY	CERTIFIED: 9/25/95 David J. Stoepelwerth	CONSULTING ENGINEERS - LAND SURVEYORS (317) 849-5935 1-800-728-6917 FAX: (317) 849-5942 INDIANAPOLIS INDIANA
OFFSITE STORM SEWER PLAN SETTER'S RUN SECTION ONE			SHEET NO. 17 OF 24 SHEETS	JOB NO. 22687	



SCALE: 1" = 50'



SCALE: 1" = 50' HOR.
1" = 5' VERT.



SCALE: 1" = 50' HOR.
1" = 5' VERT.



CERTIFIED: 9/25/95

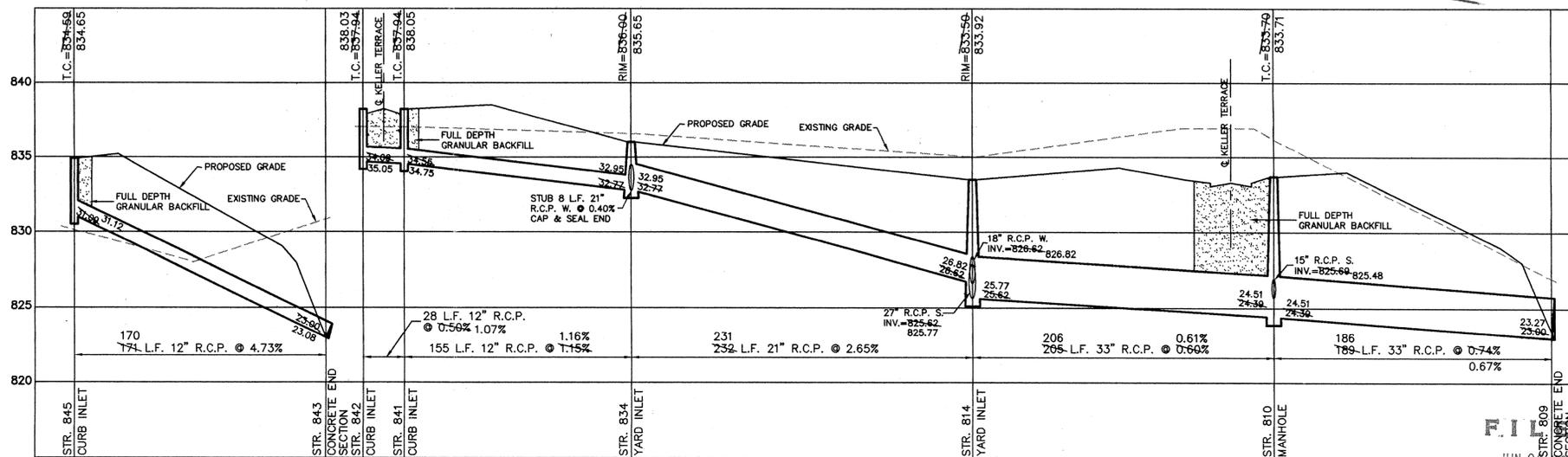
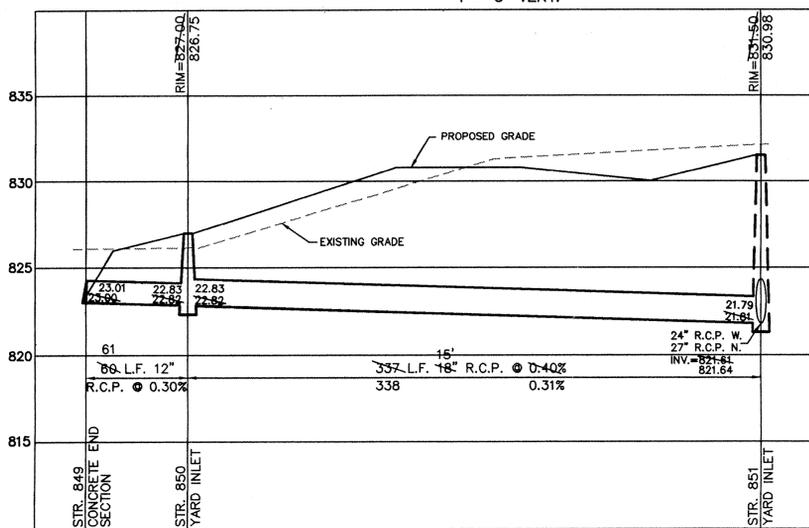
David J. Stoepfelwerth

RECORD DRAWING

David J. Stoepfelwerth 11/18/96
DAVID J. STOEPFELWERTH DATE
Registered Land Surveyor
No. S0474



SCALE: 1" = 50' HOR.
1" = 5' VERT.



FILED

STORM SEWER PLAN & PROFILE
SETTER'S RUN SECTION ONE

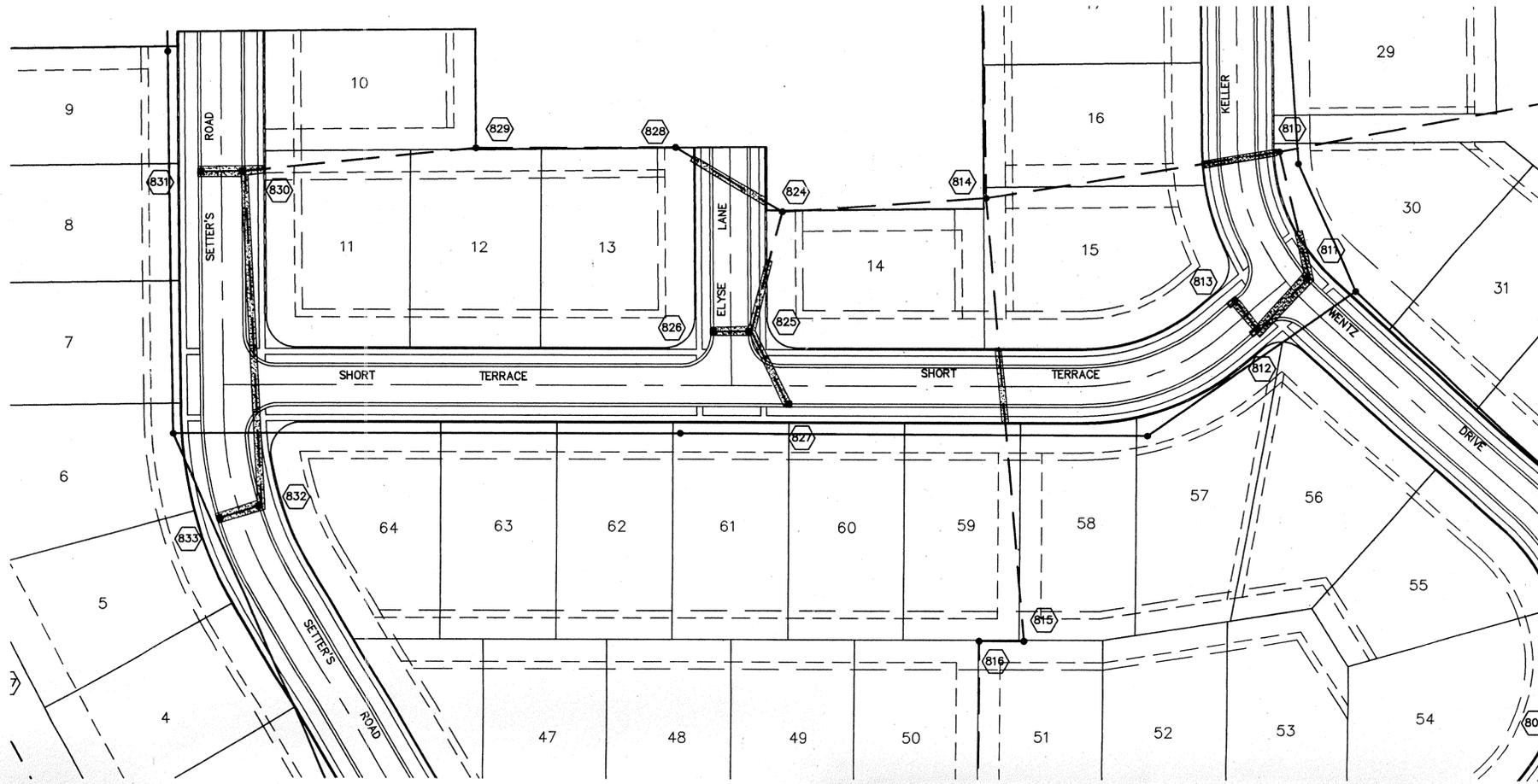
SHEET NO. 100
OF 24 SHEETS
JOB NO. 22687

CONSULTING ENGINEERS - LAND SURVEYORS
(317) 849-5935 1-800-728-6917 FAX: (317) 849-5942
INDIANAPOLIS INDIANA



INDIANAPOLIS INDIANA

DATE	MARK	REVISIONS	BY
11/18/96		REV. PER SURVEYOR'S COMMENTS	
12/27/96		REVISED STORM SEWER PIPE SIZES	
11/19/95		REV. PER DEVELOPER COMMENTS	
9/25/95			



OWN. BY	DATE	REVISIONS
EFF.	9/25/95	
CHK. BY		
SCALE	DATE	MARK
11/17/94	11/17/94	
1/29/94	11/17/94	
1"=50'	9/25/95	
REV. FOR EXCEPT COMMENTS		
REV. FOR EXCEPT COMMENTS		
AS BUILT		
REV. FOR EXCEPT COMMENTS		
REV. FOR EXCEPT COMMENTS		

CERTIFIED: 9/25/95
 CONSULTING ENGINEERS - LAND SURVEYORS
 (317) 849-5935 1-800-728-6917 FAX: (317) 849-5942
 INDIANAPOLIS INDIANA

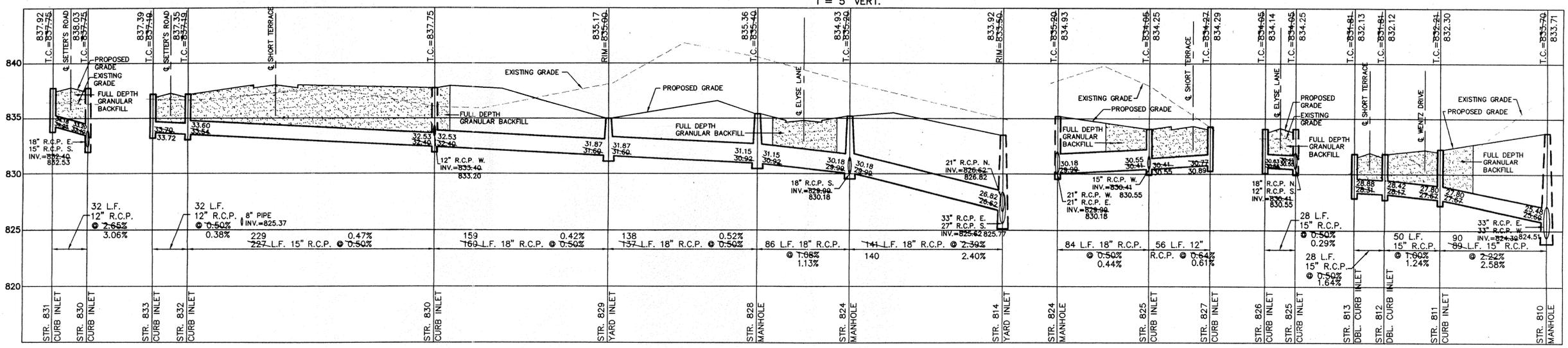
RECORD DRAWING

HAMILTON COUNTY INDIANA
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 Entry Date: 4-30-04
 Entered by: JDH

David J. Stoepelwerth 11/18/96
 DAVID J. STOEPPELWERTH DATE
 Registered Land Surveyor
 No. 80474



SCALE: 1" = 50' HOR.
 1" = 5' VERT.



STORM SEWER PLAN & PROFILE
 SETTER'S RUN SECTION ONE
 WESTFIELD INDIANA

FILED
 JUN 06 1997
 OFFICE OF HAMILTON COUNTY SURVEYOR
 SHEET NO. 10
 24 SHEETS
 JOB NO. 22687

F:\DMG\22687\51-51-STR1 Mon Nov 18 13:58:06 1996 TLT

