Drain: SETTERS RUN DRAIN **Drain #:** 293

Improvement/Arm: SETTERS RUN - SECTION 1

Operator: JOH **Date:** 4-28-04

Drain Classification: **Urban**/Rural **Year Installed:** 1996

GIS Drain Input Checklist

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

This copy printed from the Digital Archive of the Hamilton County Surveyor's Office; One Hamilton Co. Square, Ste. 188, Noblesville, In 46060

Gasb 34 Footages for Historical Cost
Drain Length Log

Drain-Improvement: SKITTERS RUN DRAIN – SKITTERS RUN - SECTION 1

Drain Type:	Size:	Length SURVEYOR'S REPORT	Length (DB Query)	Length Reconcile	If Applicable Price:	If Applicable Cost:
SSD	6"	7,965'	7,965'	ø		
RCP	12"	878'	878'	ø		
	15"	1,073'	1,073'	ø		
	18"	708'	708'	ø		
	21"	919	919'	ø		
	24"	1395'	1395	ø		
	27"	1,819	1,819'	ø		
	33"	392'	392'	ø		
OPEN DITCH		100'	100'	ø		
Sum:		15,249'	15,249'	ø		

Final Report: _____

Comments:

This copy printed from the Digital Archive of the Hamilton County Surveyor's Office; One Hamilton Co. Square, Ste. 188, Noblesville, In 46060

SURVEYOR'S OFFICE

Hamilton County

Kenton C. Ward, Surveyor
776-8495
Suite 146
One Hamilton County Square
Noblesville, Indiana 46060-2230

April 18, 1996

To: Hamilton County Drainage Board

Hearing 7/22/96 9:20

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

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 182	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

This copy printed from the Digital Archive of the Hamilton County Surveyor's Office; One Hamilton Co. Square, Ste. 188, Noblesville, In 46060

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 112.65.

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 ~~June~~ July 1996.

Kenton C. Ward
Hamilton County Surveyor

KCW/ndw

This copy printed from the Digital Archive of the Hamilton County Surveyor's Office; One Hamilton Co. Square, Ste. 188, Noblesville, In 46060

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

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

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 Nancy Ellen Oldham
Administrative Secretary

ONE TIME ONLY

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

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: Nancy Ellen Abraham
Administrative Secretary

ONE TIME ONLY

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

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

This copy printed from the Digital Archive of the Hamilton County Surveyor's Office; One Hamilton Co. Square, Ste. 188, Noblesville, In 46060

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

This copy printed from the Digital Archive of the Hamilton County Surveyor's Office; One Hamilton Co. Square, Ste. 188, Noblesville, In 46060

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: Stoeppelwerth 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. Stoeppelwerth Date: 11-25-96

Typed Name: David J. Stoeppelwerth 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

This copy printed from the Digital Archive of the Hamilton County Surveyor's Office; One Hamilton Co. Square, Ste. 188, Noblesville, In 46060

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.

This copy printed from the Digital Archive of the Hamilton County Surveyor's Office; One Hamilton Co. Square, Ste. 188, Noblesville, In 46060

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 Insursance 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

This copy printed from the Digital Archive of the Hamilton County Surveyor's Office; One Hamilton Co. Square, Ste. 188, Noblesville, In 46060

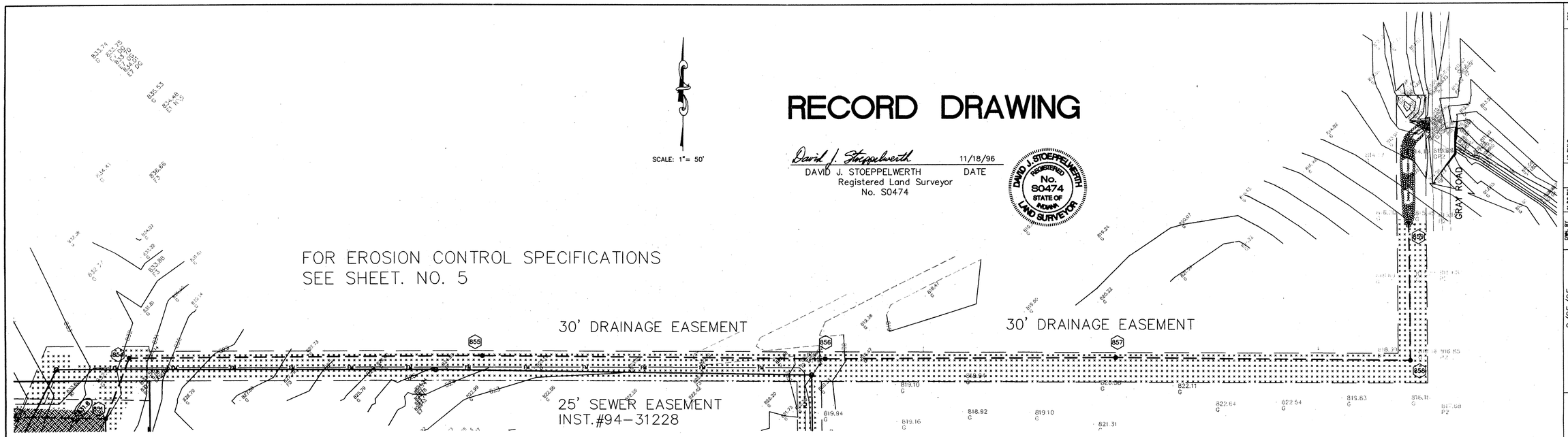
RECORD DRAWING

SCALE: 1"= 50'

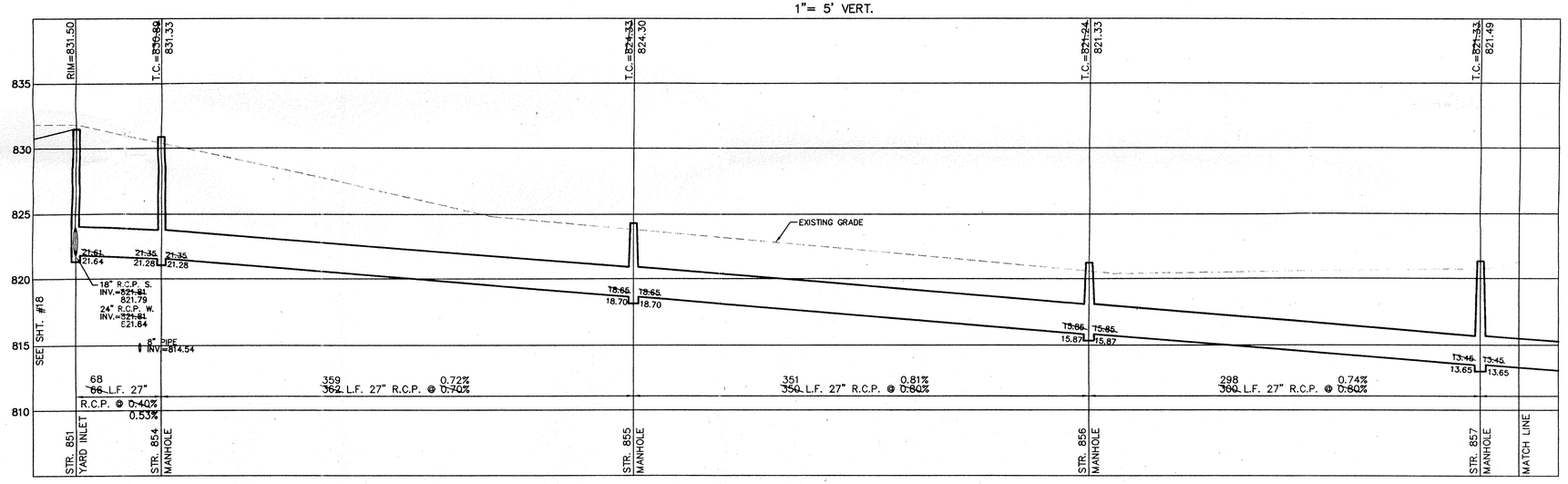
David J. Stoeppelwerth 11/18/96
DAVID J. STOEPPELWERTH DATE
Registered Land Surveyor
No. S0474

DAVID J. STOEPPELWERTH REGISTERED No. S0474 STATE OF INDIANA LAND SURVEYOR

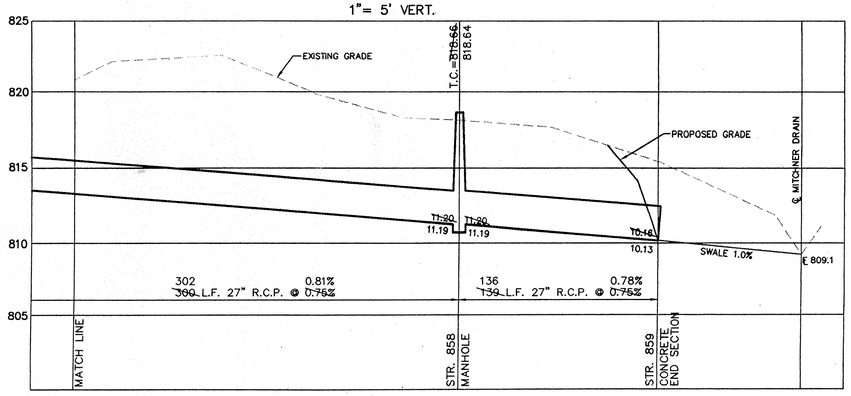
FOR EROSION CONTROL SPECIFICATIONS
SEE SHEET. NO. 5



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



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



DAVID J. STOEPPELWERTH REGISTERED No. 19358 STATE OF INDIANA PROFESSIONAL ENGINEER

HAMILTON COUNTY INDIANA 1823

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: 4-28-04
Entered by: JDH

FILED
JUN 06 1997
OFFICE OF HAMILTON COUNTY SURVEYOR

BY	DESCRIPTION	DATE
GBR	AS BUILT	
EEF	EXTEND CROSS-SECTION TO DITCH	11/18/96
EEF	REV. PER SURVEYOR'S COMMENTS	2/21/96
TAT	REVISED OFFSITE STORM SEWER LOCATION	1/29/96
LMC	REV. & ADD DETAILS	12/07/95
EEF	REV. PER DEVELOPER COMMENTS	11/17/95
BY	REVISIONS	11/9/95

DWN. BY: EEF
CK. BY: WAB
SCALE: 1"=50'
DATE: 9/25/95

CERTIFIED: 9/25/95
David J. Stoeppelwerth

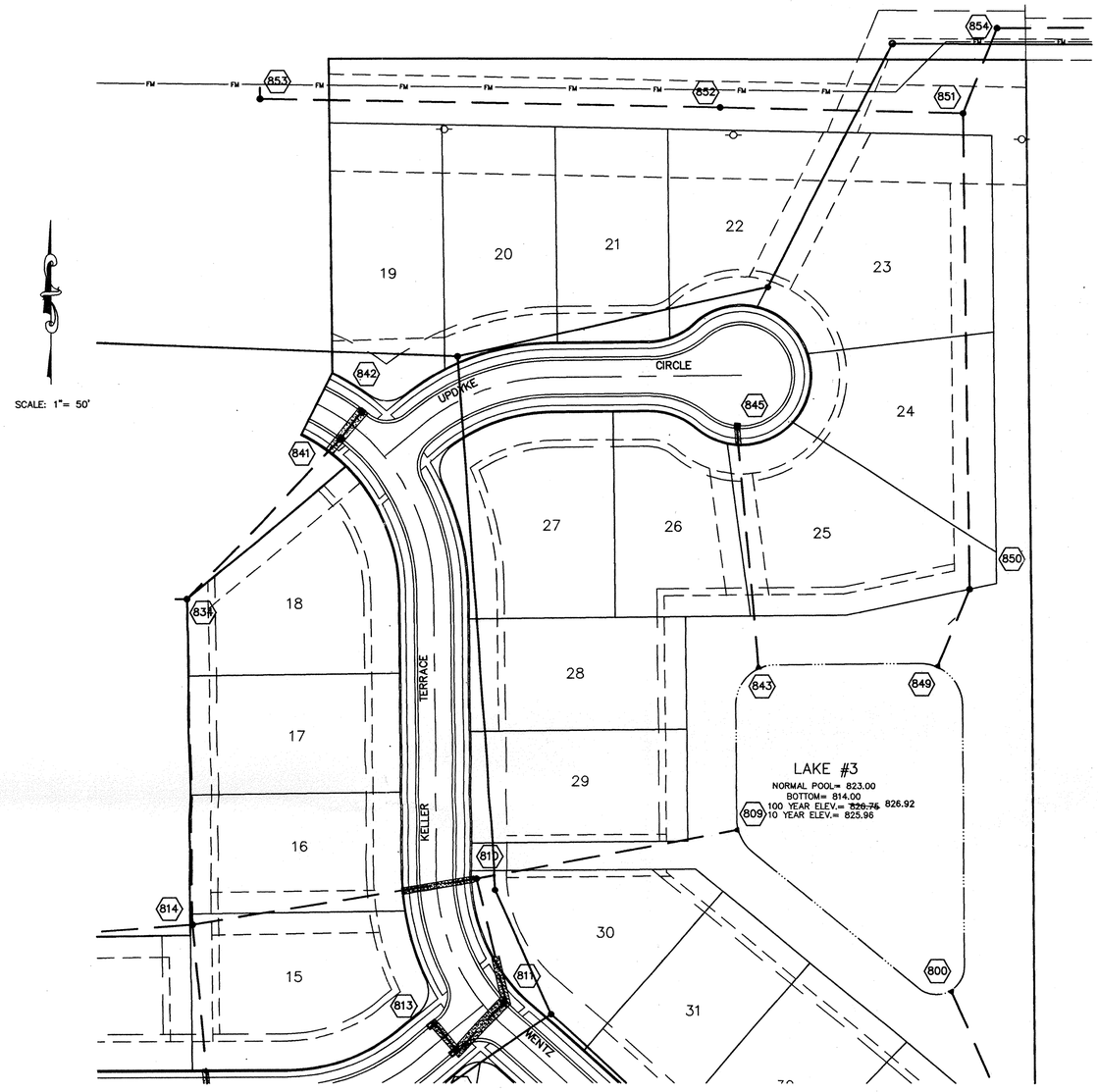
CONSULTING ENGINEERS – LAND SURVEYORS
(317) 849-5935 1-800-728-6917 FAX:(317) 849-5942
INDIANAPOLIS INDIANA

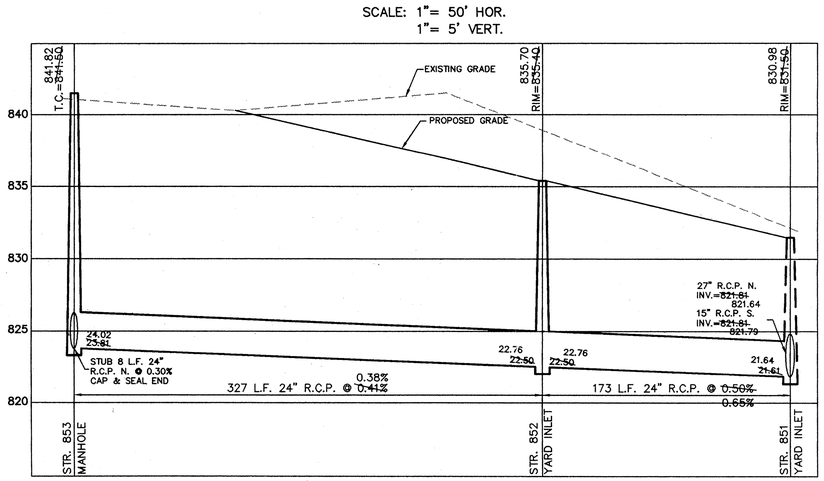
OFFSITE STORM SEWER PLAN
SETTER'S RUN SECTION ONE
WESTFIELD INDIANA

SHEET NO. 17 OF 24 SHEETS
JOB NO. 22687

F:\DWG\P\22687S1S1-STM1 Mon Nov 18 13:41:24 1996 TLT

This copy printed from the Digital Archive of the Hamilton County Surveyor's Office; One Hamilton Co. Square, Ste. 188, Noblesville, In 46060





RECORD DRAWING

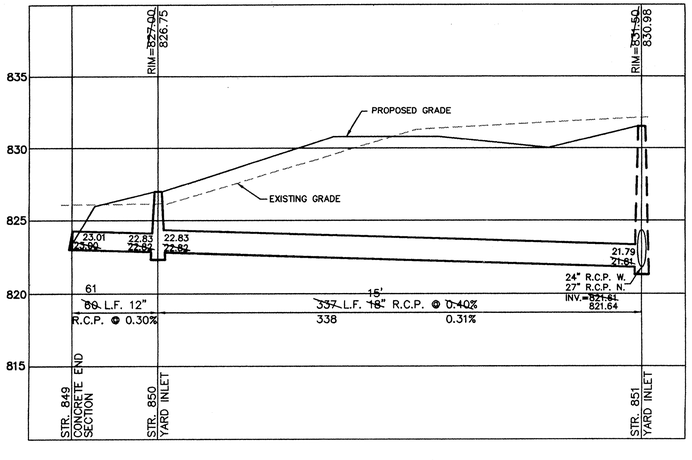
David J. Stoeppelwerth 11/18/96

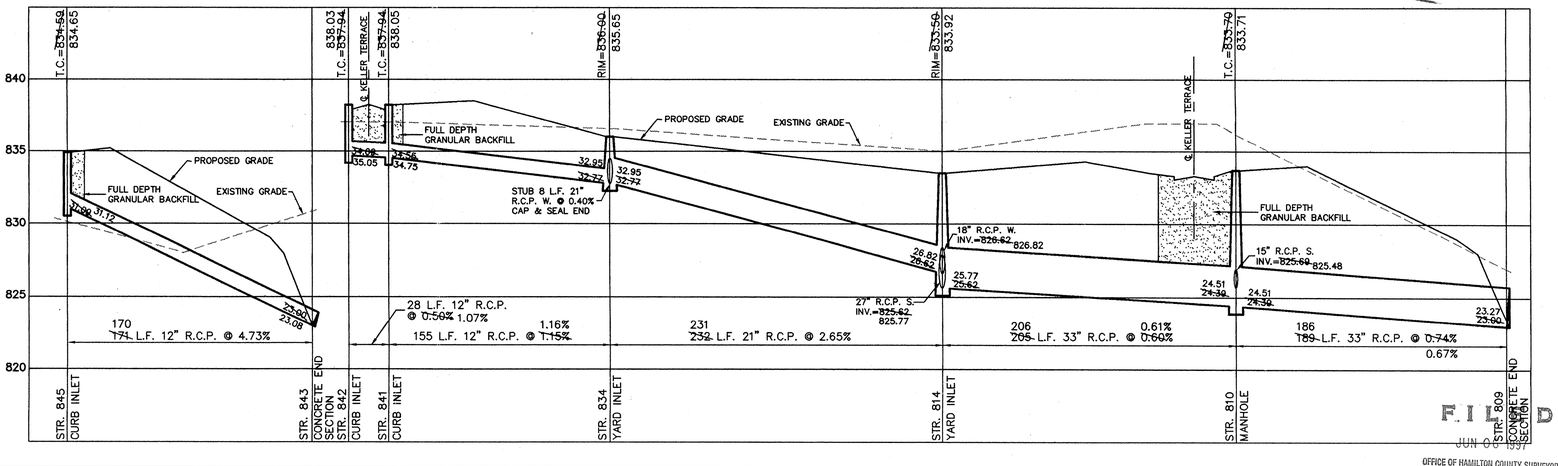
DAVID J. STOEPPELWERTH DATE
Registered Land Surveyor
No. S0474

DAVID J. STOEPPELWERTH REGISTERED No. 30474 STATE OF INDIANA LAND SURVEYOR

HAMILTON COUNTY INDIANA 1823

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: 4-26-04
Entered by: JDH





FILED
JUN 06 1997
OFFICE OF HAMILTON COUNTY SURVEYOR

DWG. BY EEF
CK. BY WAB
SCALE 1"=50'
DATE 9/25/95

BY	REVISIONS	MARK	DATE
TLT	AS BUILT		
EEF	REV. PER SURVEYOR'S COMMENTS		11/19/96
TAT	REVISED STORM SEWER PIPE SIZES		12/07/96
EEF	REV. PER DEVELOPER COMMENTS		1/29/96
			11/9/95

CERTIFIED: 9/25/95

David J. Stoeppelwerth

REGISTERED No. 19338 STATE OF INDIANA PROFESSIONAL ENGINEER
DAVID M. BERNARD

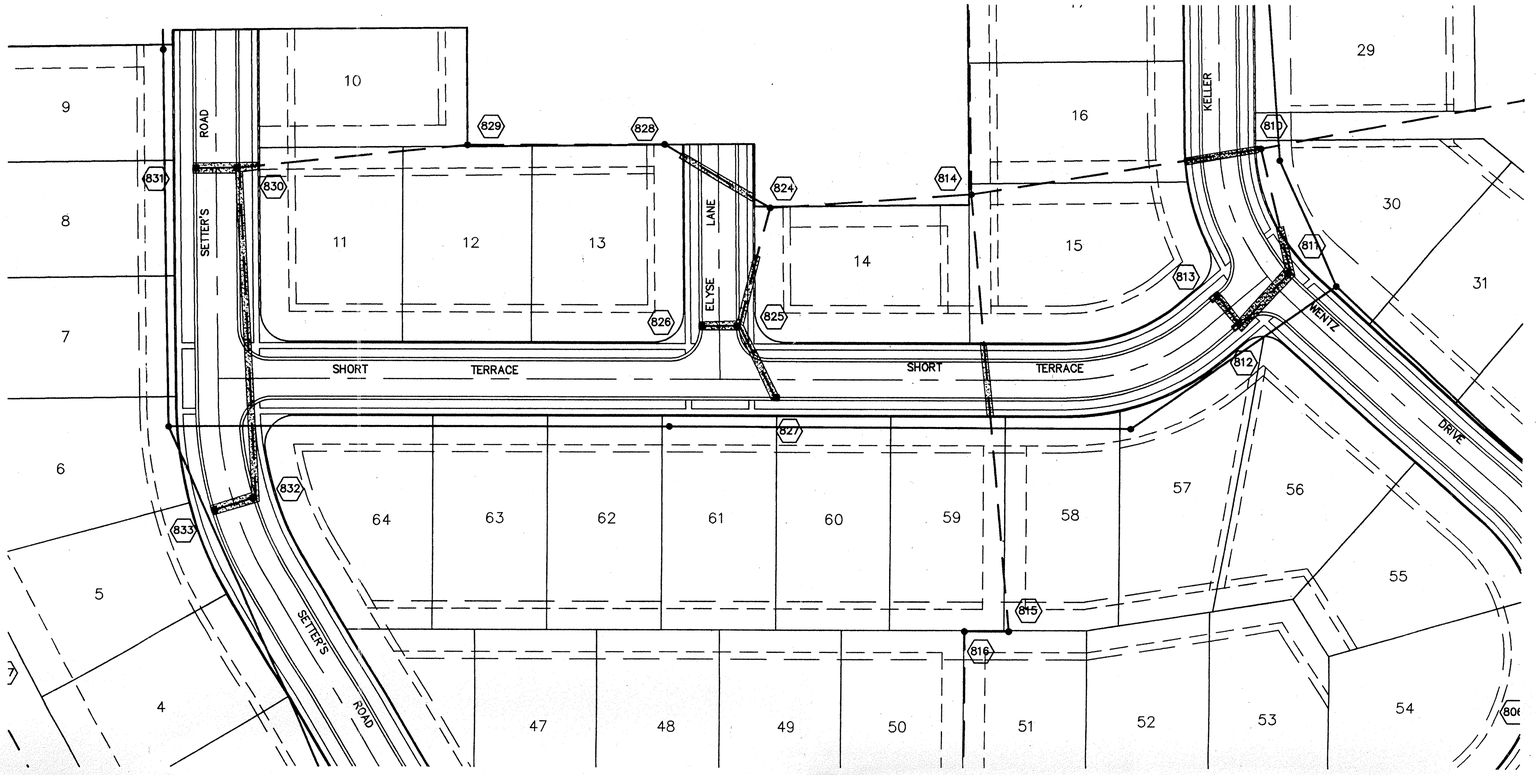
CONSULTING ENGINEERS – LAND SURVEYORS
(317) 849-5935 1-800-728-6917 FAX:(317) 849-5942
INDIANAPOLIS INDIANA

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

SHEET NO. 10 OF 24 SHEETS
JOB NO. 22687

F:\DWG\P\22687S1S1-STM2 Thu Jun 05 09:06:44 1997 TLT

This copy printed from the Digital Archive of the Hamilton County Surveyor's Office, One Hamilton Co. Square, Ste. 188, Noblesville, IN 46060



SCALE: 1"= 50'

DAVID J. STOEPPELWERTH REGISTERED No. 19358 STATE OF IOWA PROFESSIONAL ENGINEER

CERTIFIED: 9/25/95

David J. Stoeppelwerth

DWN. BY EEF
CK. BY WAB
SCALE 1"= 50'
DATE 9/25/95

BY	REVISIONS	MARK	DATE
TLT	AS BUILT		11/18/96
EEF	REV. PER SURVEYOR'S COMMENTS		1/29/96
EEF	REV. PER DEVELOPER COMMENTS		11/9/95

RECORD DRAWING

David J. Stoeppelwerth 11/18/96
DAVID J. STOEPPELWERTH DATE
Registered Land Surveyor
No. S0474

DAVID J. STOEPPELWERTH REGISTERED No. S0474 STATE OF INDIANA LAND SURVEYOR

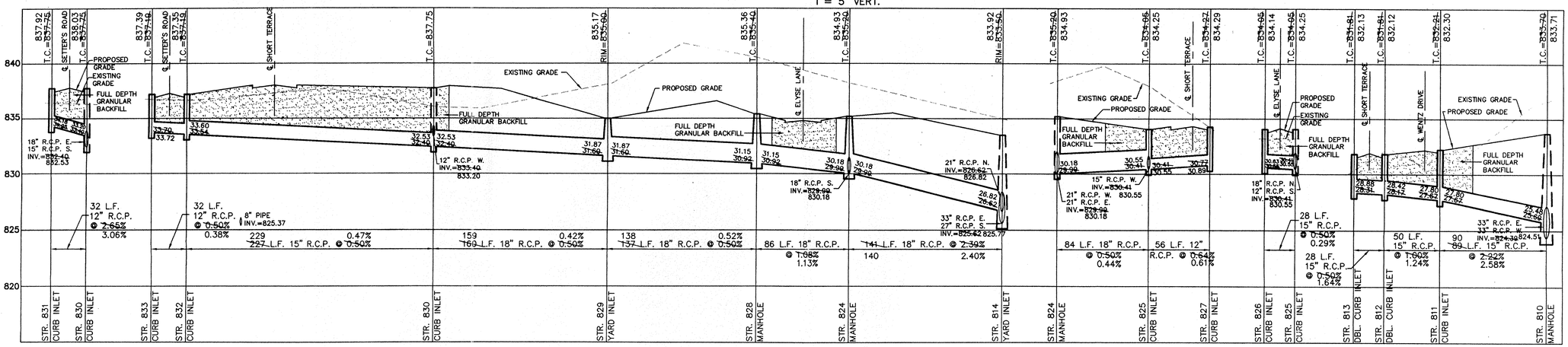
HAMILTON COUNTY INDIANA

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: 4-30-04

Entered by: JDH

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



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

STORM SEWER PLAN & PROFILE

SETTER'S RUN SECTION ONE

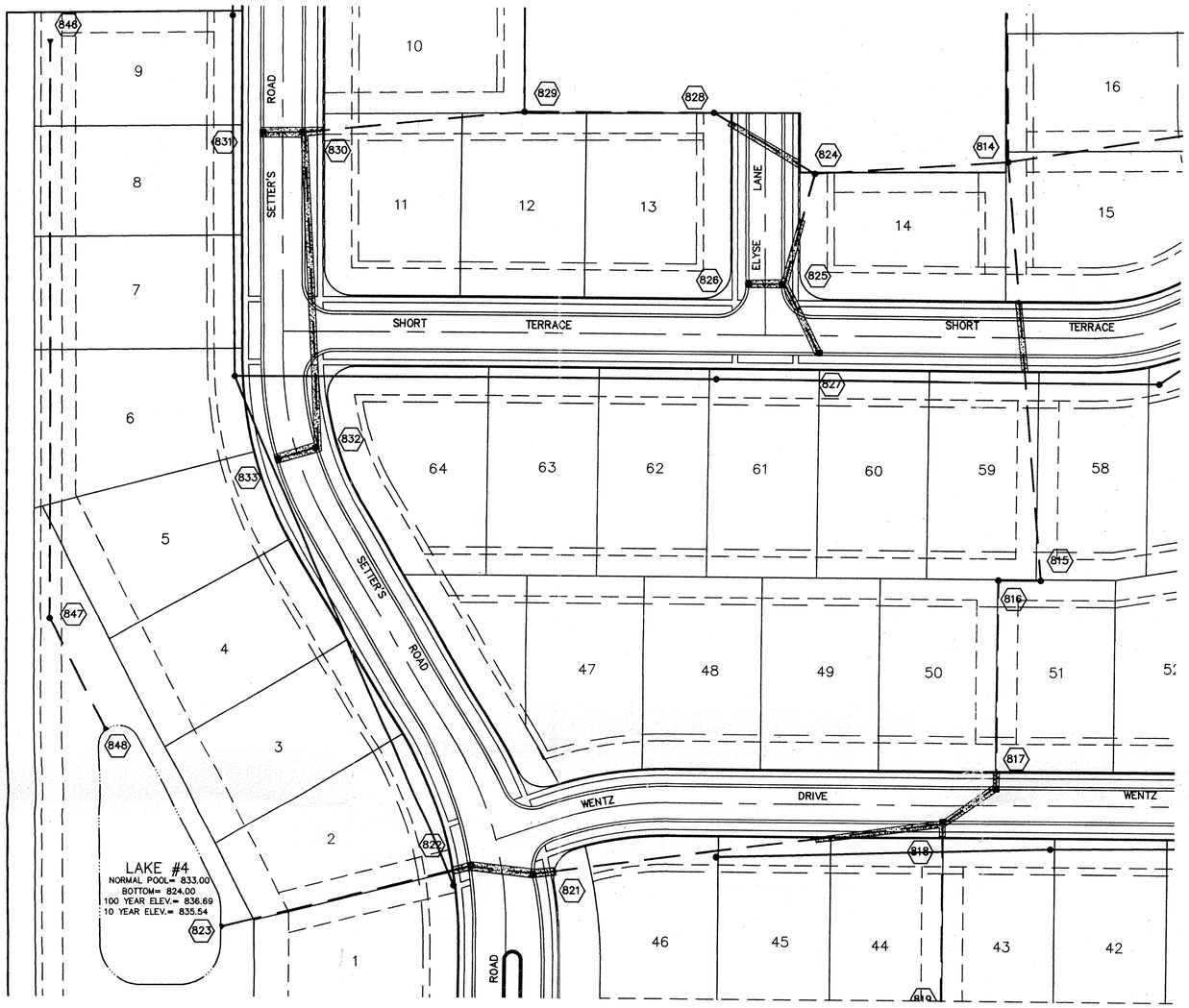
WESTFIELD INDIANA

SHEET NO. 19 OF 24 SHEETS
JOB NO. 22687

FILED
JUN 06 1997
OFFICE OF HAMILTON COUNTY SURVEYOR

F:\DWG\P\22687S1\S1-STM3 Mon Nov 18 13:58:06 1996 TLT

This copy printed from the Digital Archive of the Hamilton County Surveyor's Office; One Hamilton Co. Square, Ste. 188, Noblesville, In 46060



SCALE: 1"= 50'

RECORD DRAWING

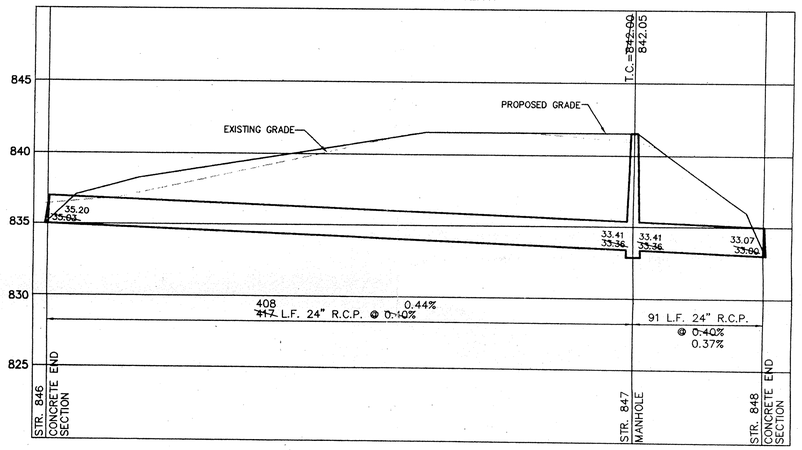
David J. Stoeppelwerth 11/18/96

DAVID J. STOEPPELWERTH DATE
Registered Land Surveyor
No. S0474

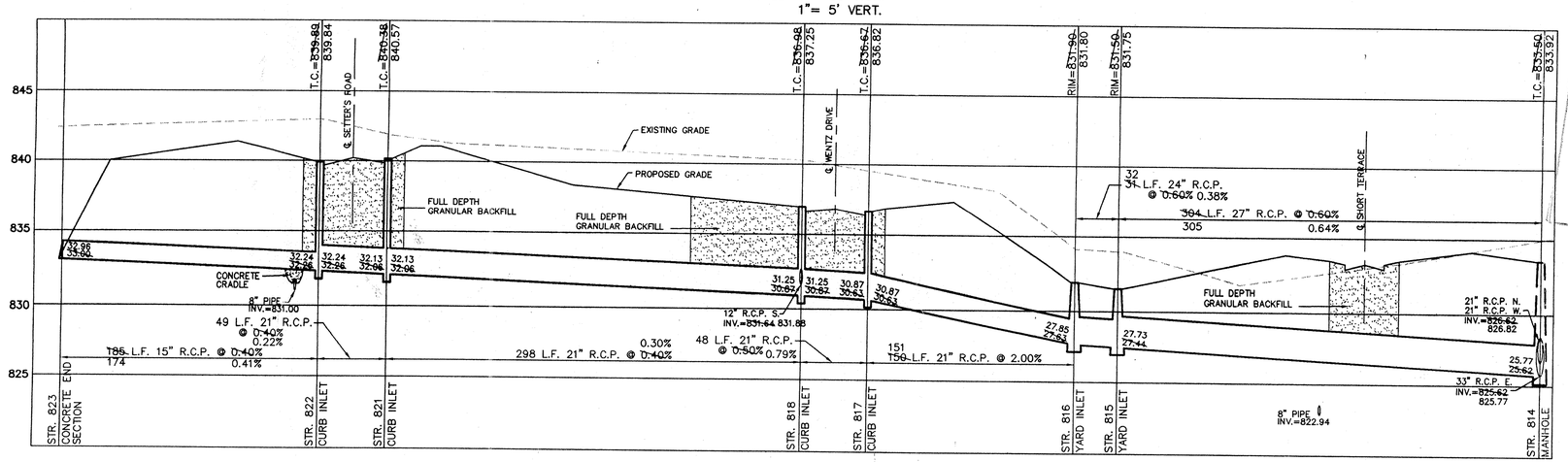
DAVID J. STOEPPELWERTH REGISTERED No. S0474 STATE OF INDIANA LAND SURVEYOR

DAVID J. STOEPPELWERTH REGISTERED No. 19358 STATE OF INDIANA PROFESSIONAL ENGINEER

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



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



HAMILTON COUNTY INDIANA

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: 4-30-04

Entered by: JDH

FILED
JUN 06 1997
OFFICE OF HAMILTON COUNTY SURVEYOR

DWN. BY	EEF		AS BUILT	TLT
CK. BY	WAB	11/18/96	EXTEND STR. 846 55' NORTH	EEF
SCALE	1"=50'	2/21/96	REV. PER SURVEYOR'S COMMENTS	EEF
DATE	9/25/95	1/29/96	REV. PER DEVELOPER COMMENTS	EEF
		11/9/95		
DATE		MARK	REVISIONS	BY

CERTIFIED: 9/25/95

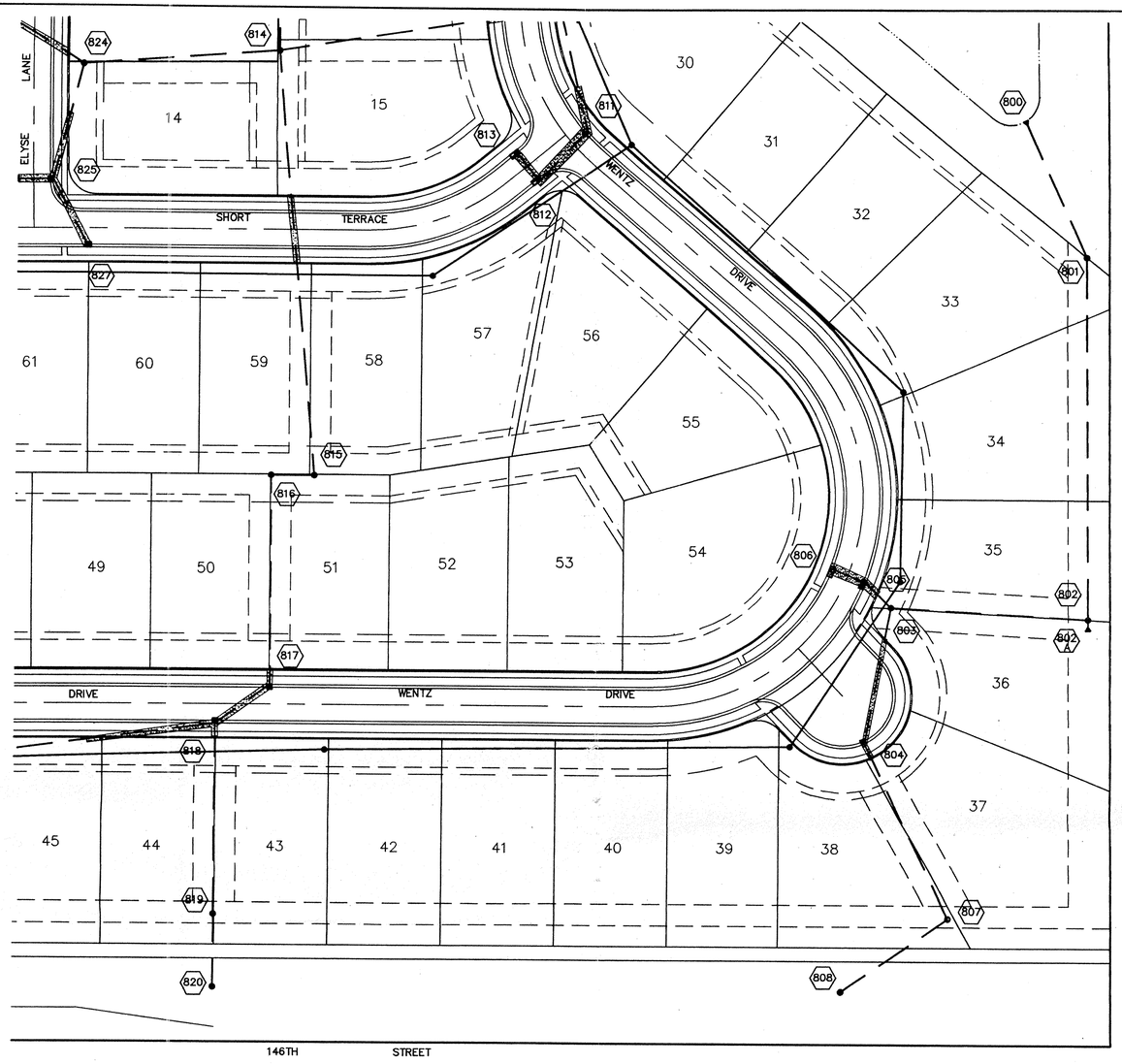
David J. Stoeppelwerth

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

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

SHEET NO. 20 OF 24 SHEETS
JOB NO. 22687

This copy printed from the Digital Archive of the Hamilton County Surveyor's Office; One Hamilton Co. Square, Ste. 188, Noblesville, In 46060



SCALE: 1"= 50'

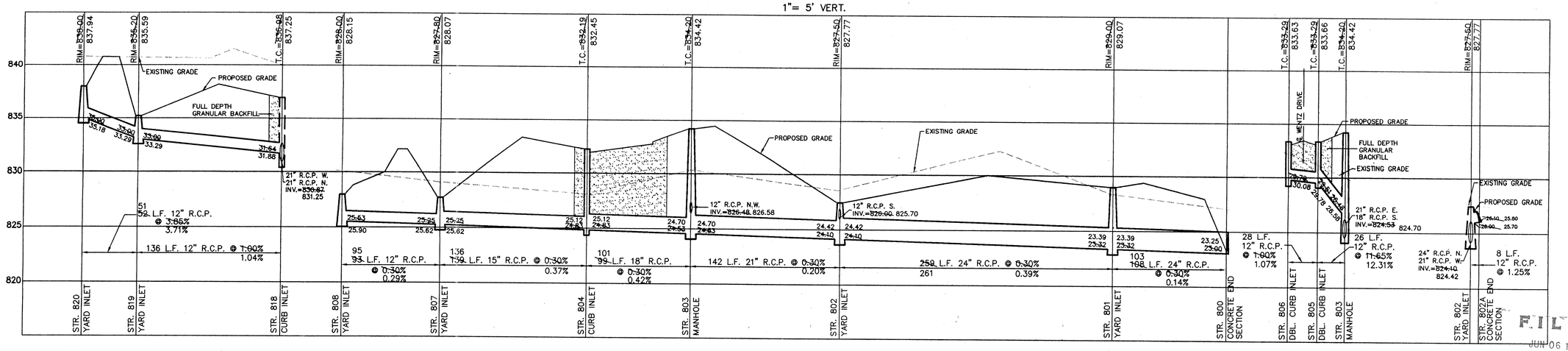
RECORD DRAWING

David J. Stoeppelwerth 11/18/96
DAVID J. STOEPPELWERTH DATE
Registered Land Surveyor
No. S0474

DAVID J. STOEPPELWERTH REGISTERED No. S0474 STATE OF INDIANA LAND SURVEYOR

This information was gathered for input into the Hamilton County Geographical Information System. This document is considered a [illegible] record of the [illegible].
Entry Date: 4-30-04
Entered by: JDH

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



FILED
JUN 06 1997
OFFICE OF HAMILTON COUNTY SURVEYOR

DWN. BY	CK. BY	SCALE	DATE
EEF	WAB	1"=50'	9/25/95

DATE	MARK	REVISIONS	BY
11/18/96		AS BUILT	TLT
1/29/96		REV. PER SURVEYOR'S COMMENTS	EEF
11/9/95		REV. PER DEVELOPER COMMENTS	EEF

CERTIFIED: 9/25/95
David J. Stoeppelwerth

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

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

SHEET NO. 21 OF 24 SHEETS
JOB NO. 22687

This copy printed from the Digital Archive of the Hamilton County Surveyor's Office; One Hamilton Co. Square, Ste. 188, Noblesville, In 46060