

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

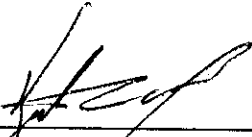
assessment of \$15.00 per lot, \$5.00 per acre for roadways, with a \$15.00 minimum. With this assessment the total annual assessment for this drain/this section will be 1112.65.

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



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: Stoepfelwerth 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. Stoepfelwerth Date: 11-25-96

Typed Name: David J. Stoepfelwerth 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.

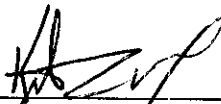
The length of the drain due to the changes described above is now **15,249 feet**.

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,



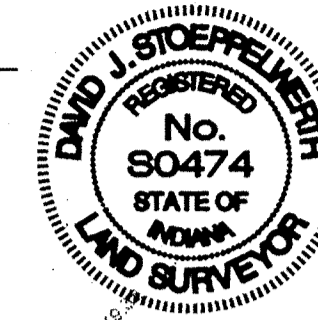
Kenton C. Ward,
Hamilton County Surveyor

KCW/slm

RECORD DRAWING

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

11/18/96
 DATE



SCALE: 1" = 50'

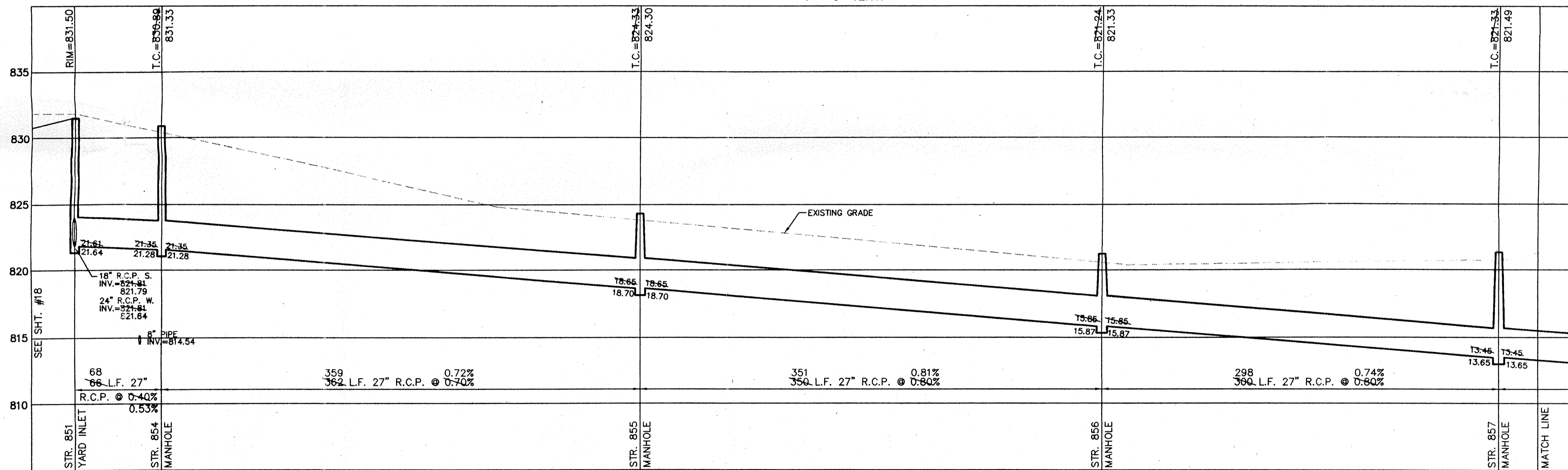
FOR EROSION CONTROL SPECIFICATIONS
 SEE SHEET NO. 5

30' DRAINAGE EASEMENT

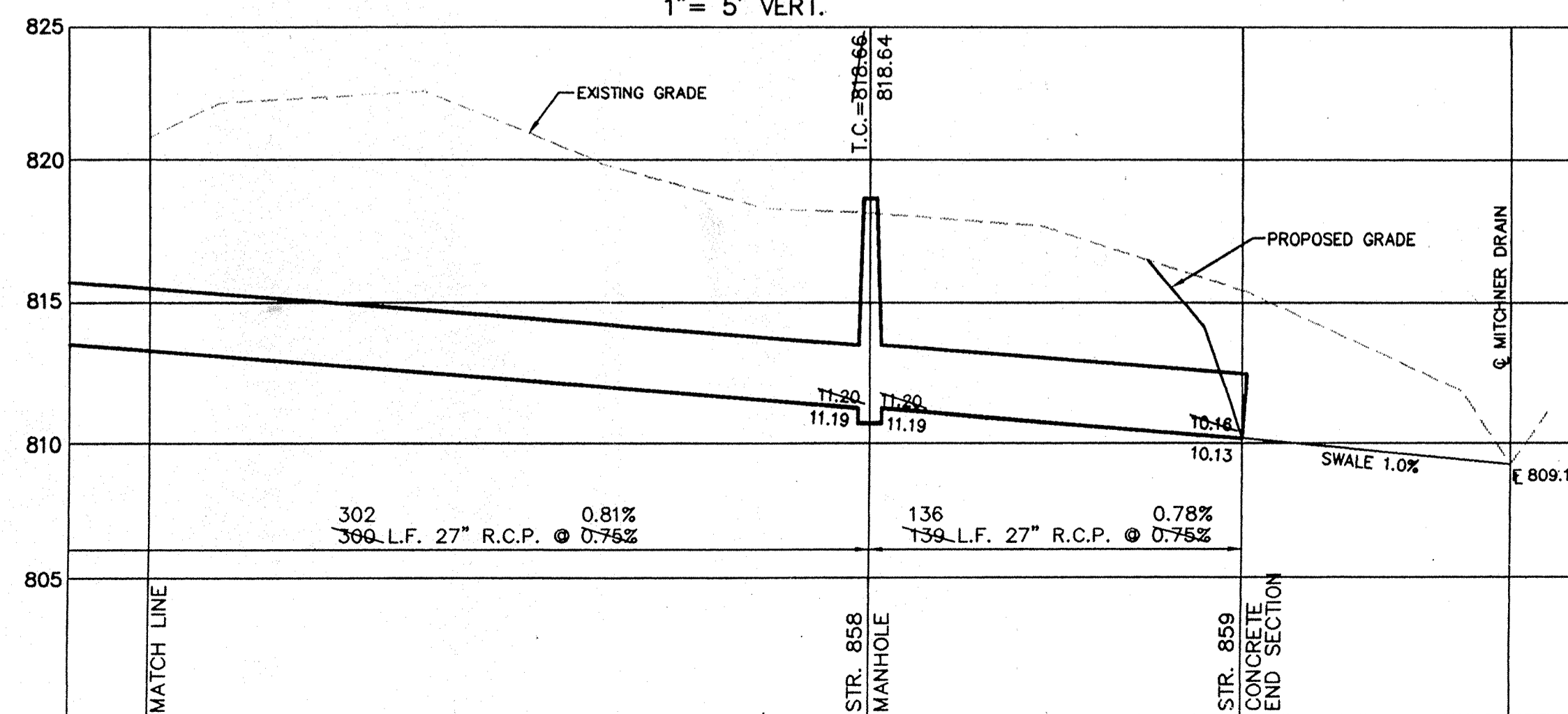
30' DRAINAGE EASEMENT

25' SEWER EASEMENT
 INST. #94-31228

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



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



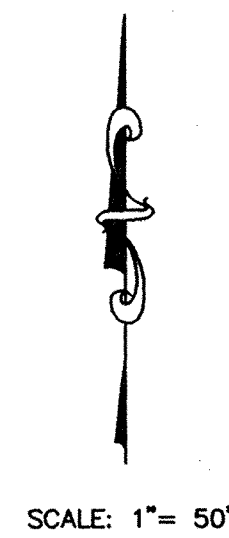
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Entry Date: 4-28-99

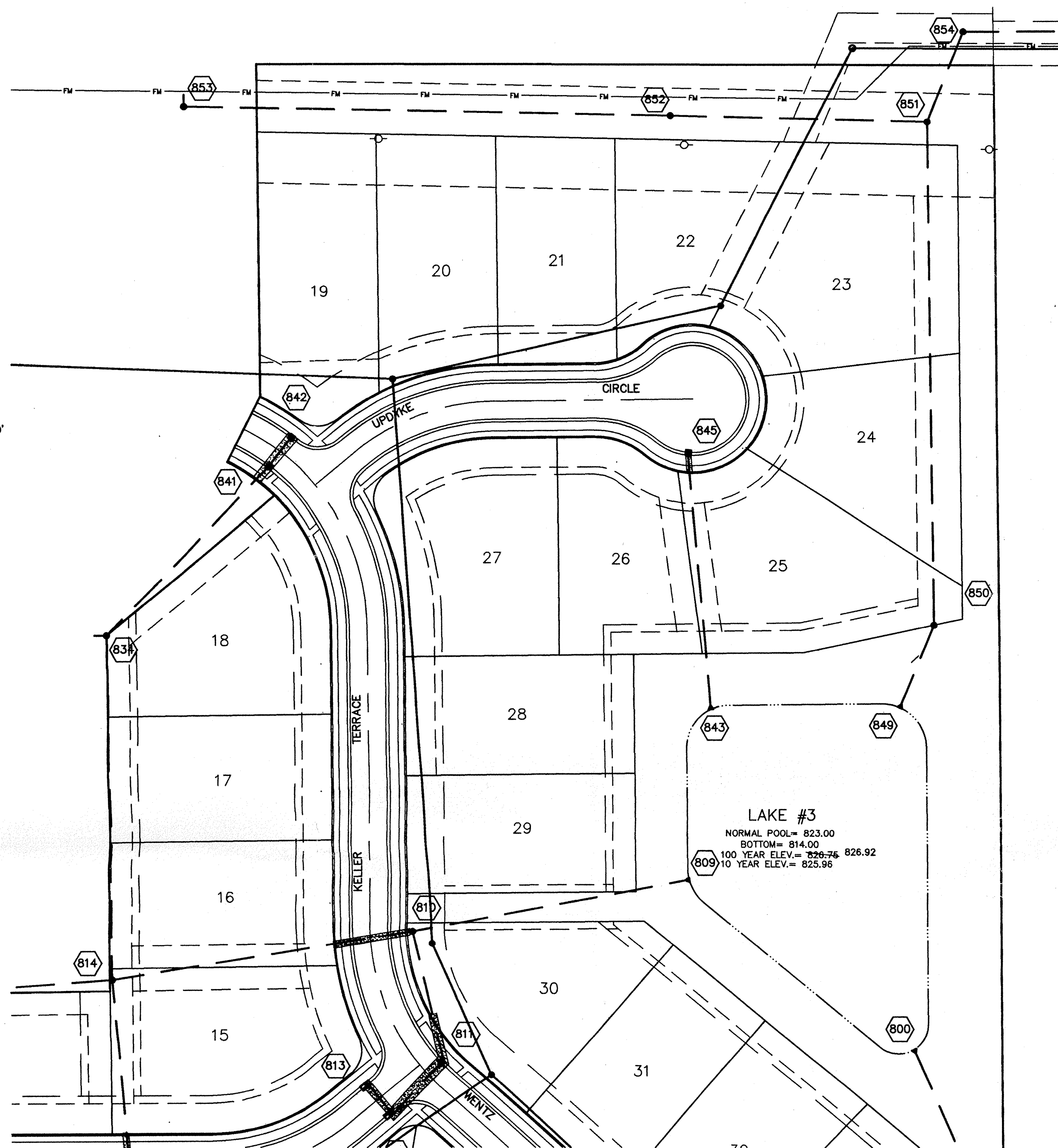
Entered by: JDH

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 OFFICE OF HAMILTON COUNTY SURVEYOR

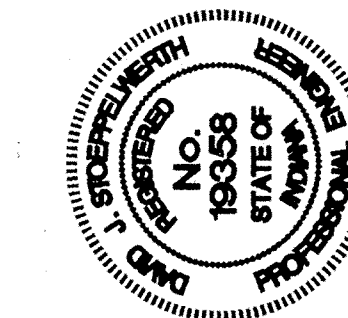
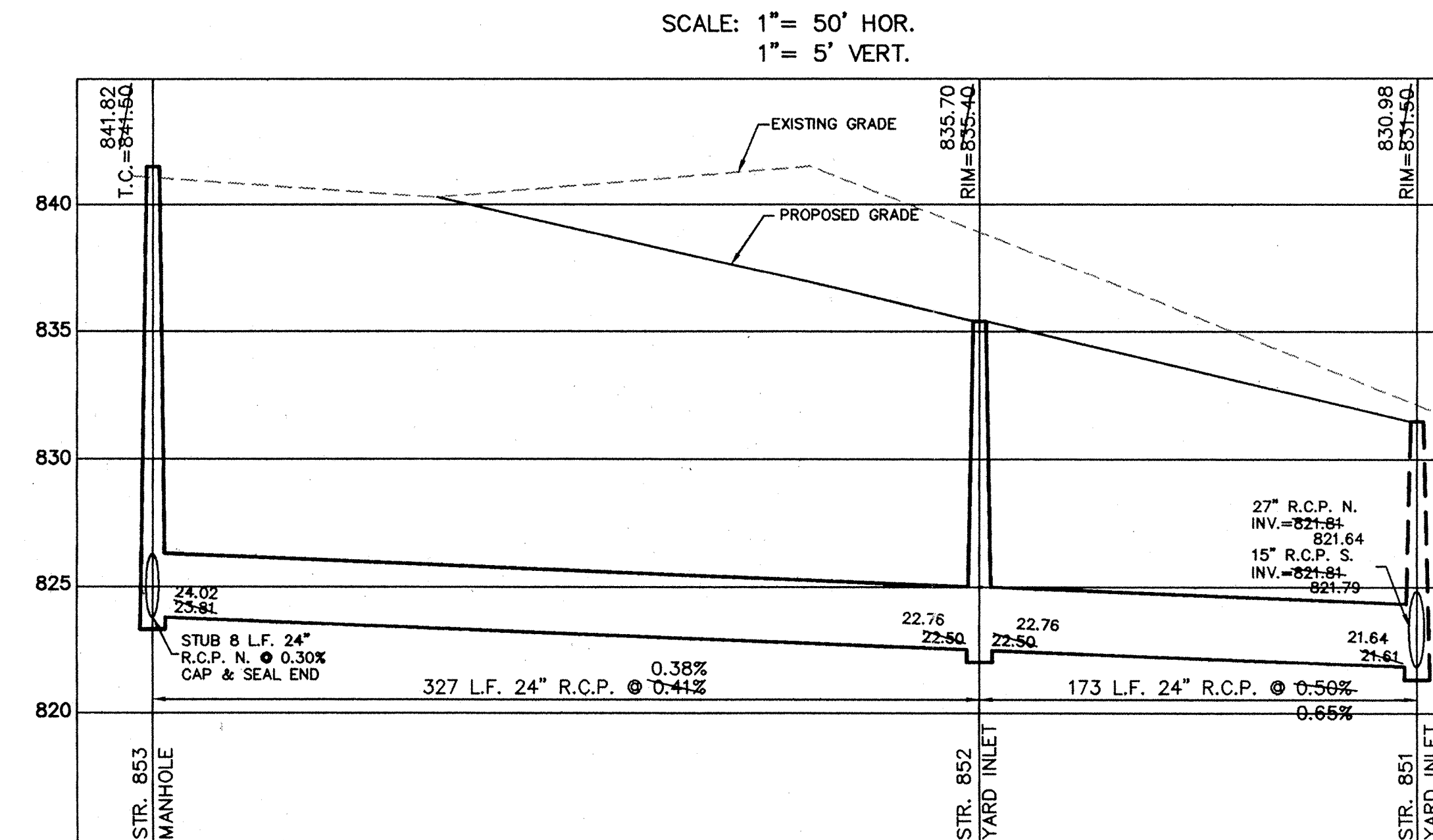
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|--|--|--|--|--|----------------------------------|
| AS BUILT EXTEND CROSS-SECTION TO DITCH REV. FOR SURVEYOR'S COMMENTS REVISED OFFSITE STORM SEWER LOCATION REV. & ADD DETAILS REV. FOR DEVELOPER COMMENTS | 11/18/96 2/27/98 1/29/98 12/07/98 11/17/98 11/17/98 | DATE DATE DATE DATE DATE DATE | REVISIONS REVISIONS REVISIONS REVISIONS REVISIONS REVISIONS | MARK MARK MARK MARK MARK MARK | BY BY BY BY BY 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 WESTFIELD INDIANA | | | | | |
| SHEET NO. 17 OF 24 SHEETS JOB NO. 22687 | | | | | |



SCALE: 1" = 50'



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

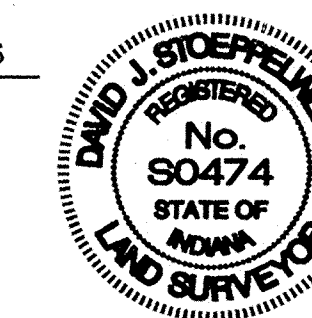


CERTIFIED: 9/25/95

David J. Stoepfelwerth

RECORD DRAWING

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

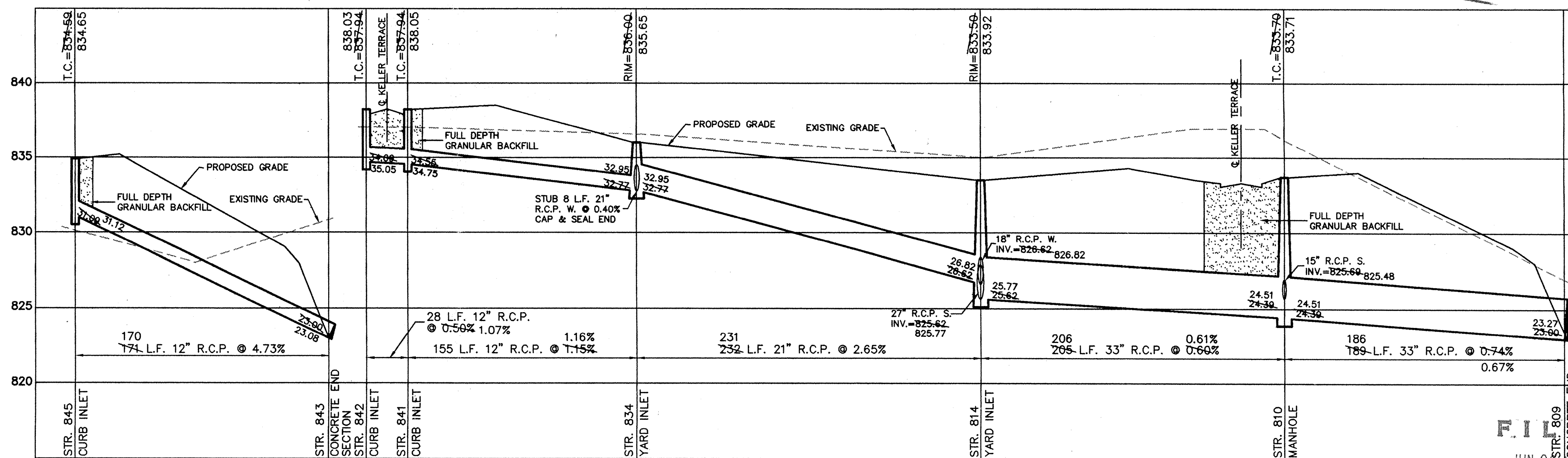
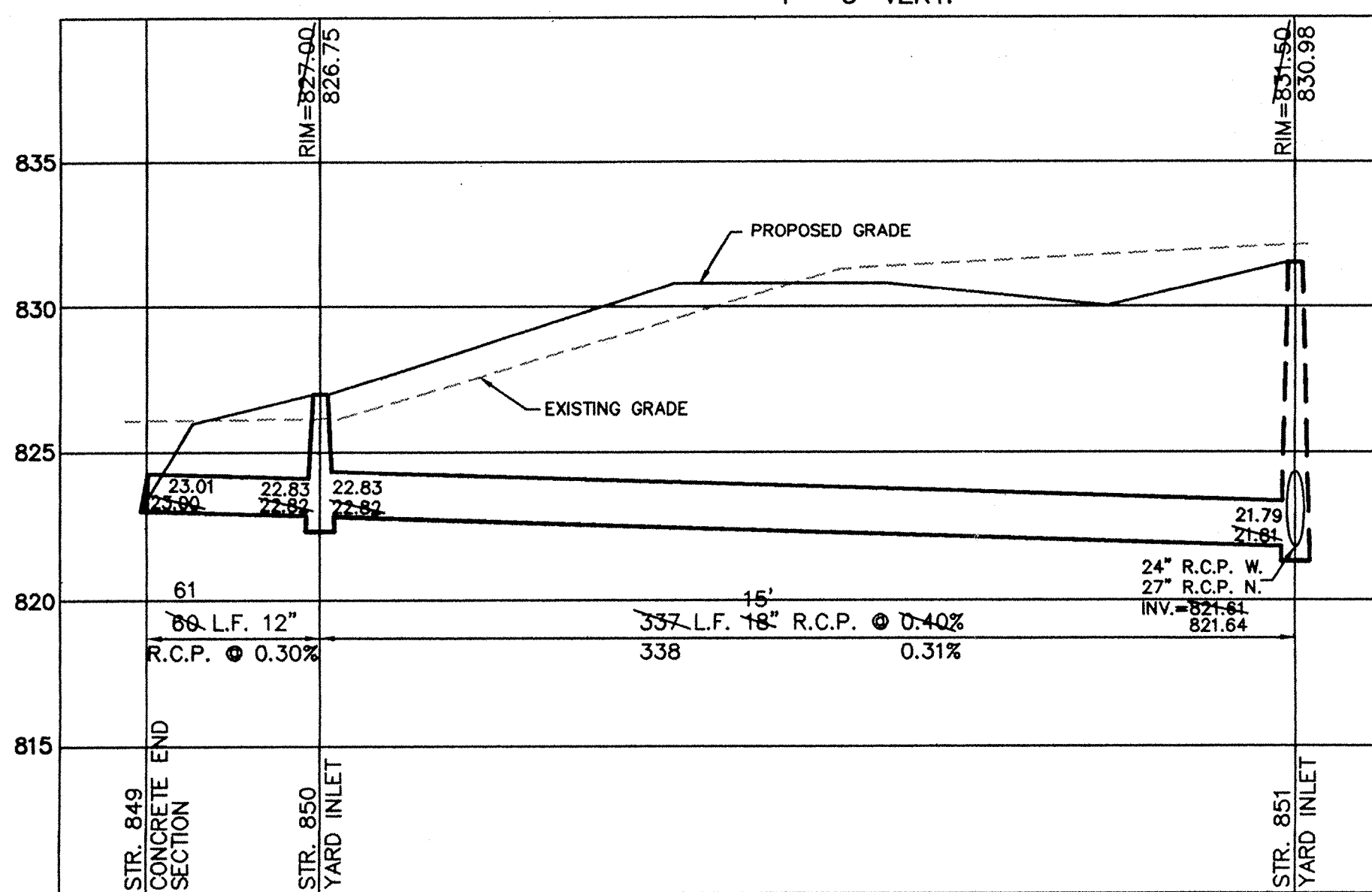


INDIANAPOLIS INDIANA

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Entry Date: 4-26-04
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SCALE: 1" = 50' HOR.
 1" = 5' VERT.



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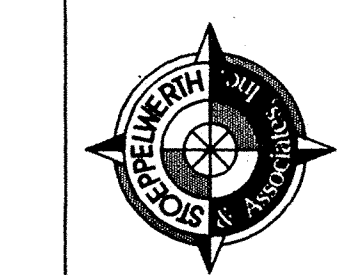
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OFFICE OF HAMILTON COUNTY SURVEYOR

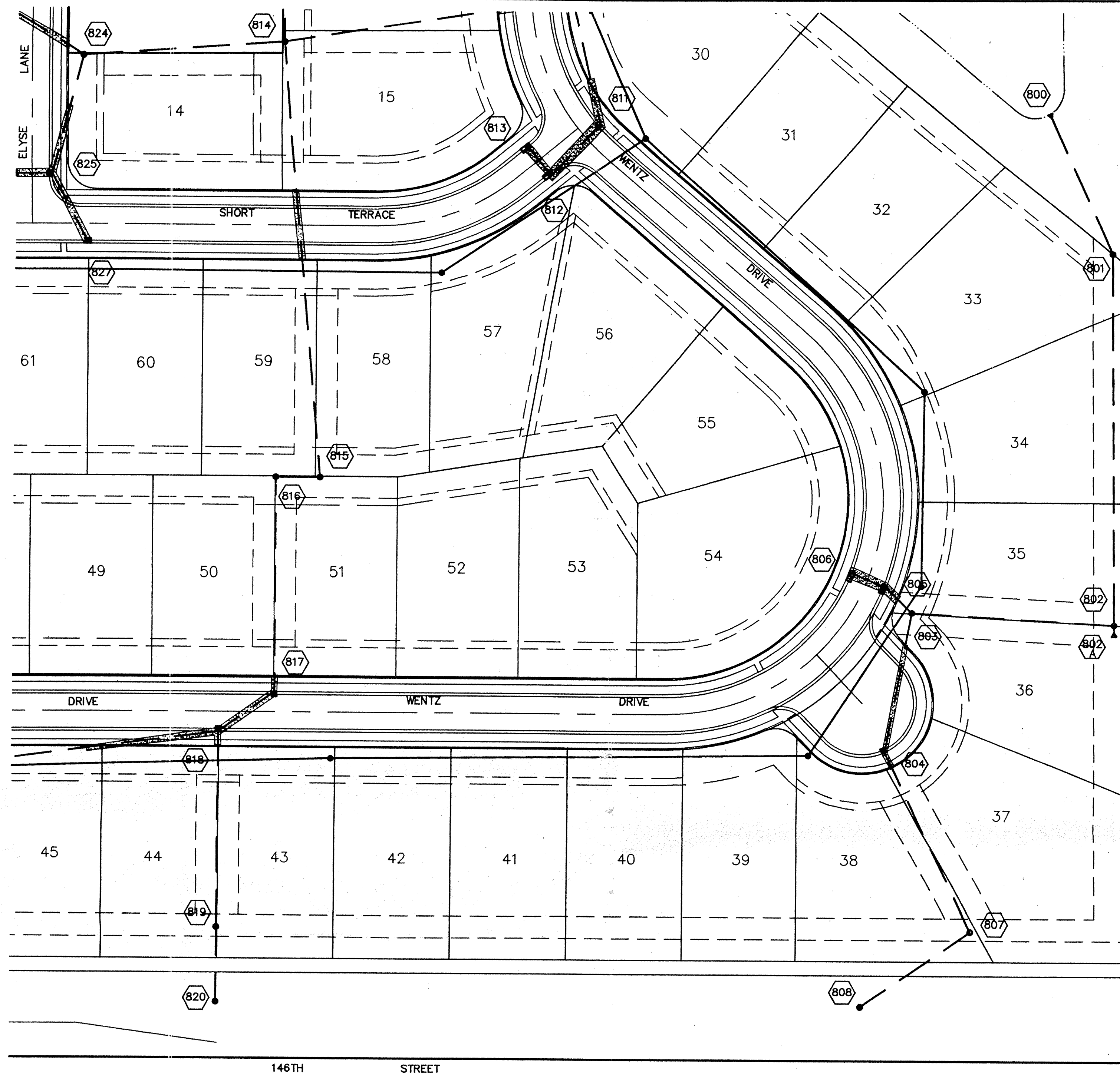
STORM SEWER PLAN & PROFILE
 SETTER'S RUN SECTION ONE
 WESTFIELD INDIANA

SHEET NO.
 18
 OF 24 SHEETS
 JOB NO 22687

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



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



SCALE: 1" = 50'

RECORD DRAWING

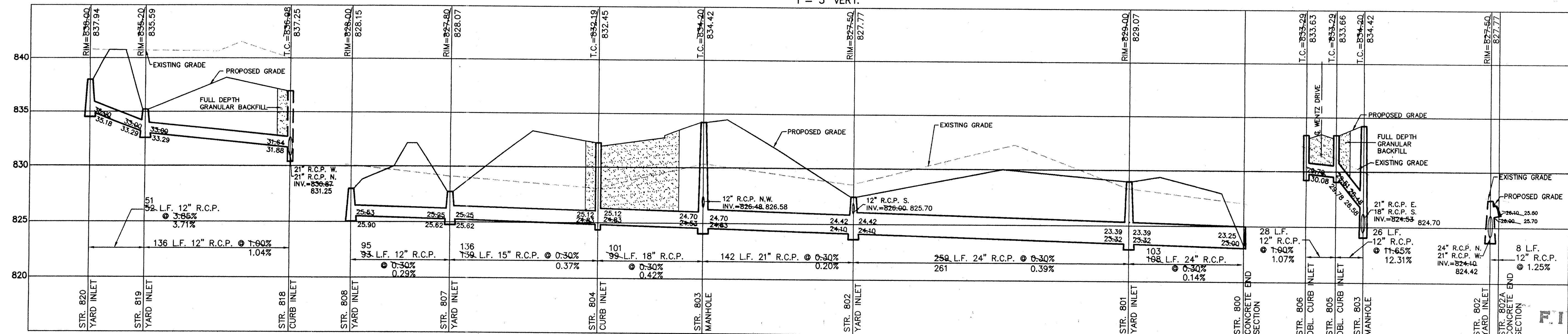
David J. Stoepfelwerth
 DAVID J. STOEPFELWERTH
 Registered Land Surveyor
 No. S0474

11/18/96 DATE



INDIANA COUNTY
 This information was gathered for input into the Hamilton County Geographical Information System. This information is considered an official record of the County.
 Entry Date: 4-30-04
 Entered by: JPH

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



CERTIFIED: 9/25/95

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

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

DATE: 9/25/95
 MARK: []
 REVISIONS: []