

Drain: PEBBLE BROOK DRAIN **Drain #:** 191
Improvement/Arm: VILLAGES AT PEBBLE BROOK-SECTION 6
Operator: JDH **Date:** 3-8-04
Drain Classification: Urban/Rural **Year Installed:** 1994

GIS Drain Input Checklist

- Pull Source Documents for Scanning JDH 3-8
- Digitize & Attribute Tile Drains N/A
- Digitize & Attribute Storm Drains JDH 3-8
- Digitize & Attribute SSD JDH 3-8
- Digitize & Attribute Open Ditch JDH 4-23
- Stamp Plans JDH 3-8
- Sum drain lengths & Validate JDH 3-8
- Enter Improvements into Posse JDH 3-8
- Enter Drain Age into Posse JDH 4-23
- Sum drain length for Watershed in Posse JDH 4-23
- Check Database entries for errors JDH 3-8

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

Drain-Improvement: PEBBLE BROOK DRAIN - VILLAGES AT PEBBLE BROOK - SECTION 6

Drain Type:	Size:	Length	Length	Length	Price:	Cost:
		SURVEYORS REPORT	(DB Query)	Reconcile		
SSD	6"	5,177'	5,177'	Ø		
RCP	12"	670'	670'	Ø		
	15"	466'	466'	Ø		
	18"	186'	186'	Ø		
	21"	183'	183'	Ø		
	24"	212'	212'	Ø		
	27"	276'	276'	Ø		
	30"	394'	394'	Ø		
OPEN DITCH		1,864'	1,864'	Ø		

Sum: 9428' 9428' Ø

Final Report: _____

Comments:



SURVEYOR'S OFFICE

Hamilton County

Kenton C. Ward, Surveyor

Suite 146

776-8495

One Hamilton County Square

Noblesville, Indiana 46060-2230

July 15, 1994

TO: Hamilton County Drainage Board

RE: Pebblebrook Drain-The Villages at Pebblebrook-Section 6 Arm

Attached is a petition, non-enforcement request, plans, calculations, quantity summary and assessment roll for the Villages at Pebblebrook-Section 6 Arm, Pebblebrook 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	5177 ft	24" RCP	215 ft
12" RCP	671 ft	27" RCP	275 ft
15" RCP	469 ft	30" RCP	385 ft
18" RCP	179 ft	Open Ditch	1864 ft
21" RCP	190 ft		

The total length of the drain will be 9425 feet.

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 drain. Laterals for individual lots will not be considered part of the regulated drain.


The open ditch listed above is the existing open ditch at the rear of lots 87 to 96, including that portion between Lot 87 and STRUCTURE 819.

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 \$20.00 per lot, \$2.00 per acre for roadways, with a \$20.00 minimum. With this assessment the total annual assessment for the drain/this section will be \$ 820⁰⁰

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 Villages at Pebblebrook, Section 6 as recorded in the office of the Hamilton County Recorder.

I recommend the Board set a hearing for this proposed drain
for August 1994.



Kenton C. Ward
Hamilton County Surveyor
KCW/no

AMENDMENT TO IRREVOCABLE STANDBY LETTER OF CREDIT

July 12, 1994

FILED

JUL 15 1994

OFFICE OF HAMILTON COUNTY SURVEYOROUR LETTER OF
CREDIT NUMBER: ST04738

DATED: January 5, 1994

AMENDMENT NUMBER: 1

BENEFICIARY: Hamilton County Board of Commissioners
One Hamilton County Square
Noblesville, IN 46060APPLICANT: Eldon D. Palmer
7965 Westfield Blvd.
Indianapolis, IN 46240

We amend this credit as follows:

1. Extend the expiration date to July 15, 1995.

All other terms and conditions remain unchanged.

This letter is to be attached to and become an integral part of
the original credit instrument.
Authorized Signature

IRREVOCABLE STANDBY LETTER OF CREDIT

January 5, 1994
Irrevocable Credit No. ST04738

Hamilton County Board of Commissioners
One Hamilton County Square
Noblesville, IN 46060

Gentlemen:

We hereby authorize you to value on us for the account of
Eldon D. Palmer
7965 Westfield Blvd.
Indianapolis, IN 46240

For a sum or sums in U.S. Dollars not exceeding a total of:
One Hundred Eleven Thousand and 00/100
(U.S\$ 111,000.00)

Available by drafts at sight drawn on Bank One, Indianapolis, NA,
Indianapolis, Indiana.

PURPOSE: The Village at Pebblebrook L.P. storm sewers.

Drafts must be presented to the drawee not later than July 15, 1994
at our counters.

All drafts must be marked, "Drawn under Bank One, Indianapolis, NA,
Indianapolis, IN Credit No. ST04738."

We hereby agree with you that drafts drawn under and in compliance
with the terms of this credit shall be duly honored on due presentation
to the drawee, together with the original of this Standby Letter of
Credit.

This credit is subject to Uniform Customs and Practice for Documentary
Credits (1994 Revision) ICC Publication No. 500.

Bank One, Indianapolis, NA


Authorized Signature

CERTIFICATE OF COMPLETION AND COMPLIANCE

Address of premises on which
land alteration was accomplished West of Little Chicago Road and
South of S.R. 38

Inspection Date(s): _____ Permit No. _____

Relative to plans prepared by: Stoepfelwerth and Associates, Inc.
on September 20, 1993.

I hereby certify that:

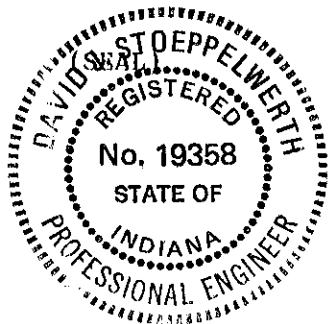
To the best of my knowledge, information and belief such land
alteration has been performed and completed in conformity with the improved
plan, except None

Signature *David J. Stoepfelwerth* Date: January 23, 1995

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

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

Surv. Engr. Arch. _____ Indiana Registration No. P.E. 19358, R.L.S.
S0474



10265COM/IWP/FORM



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

November 6, 1996

To: Hamilton County Drainage Board

**Re: Pebble Brook Drain -
Villages of Pebble Brook Sec. 6 Arm**

Attached are as-builts, certificate of completion & compliance, and other information for Villages of Pebble Brook Sec. 6. 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 July 15, 1994. The changes are as follows:

- Str. 816-815 12" RCP lengthened from 25' feet to 32' feet.
- Str. 812-811 15" RCP shortened from 138' feet to 133' feet.
- Str. 811-815 27" RCP shortened from 125' feet to 123' feet.
- Str. 815-814 30" RCP lengthened from 35' feet to 39' feet.
- Str. 814-817 30" RCP lengthened from 180' feet to 188' feet.
- Str. 817-818 30" RCP shortened from 150' feet to 149' feet.
- Str. 818-819 30" RCP shortened from 20' feet to 18' feet.
- Str. 802a-802 12" RCP shortened from 120' feet to 119' feet.
- Str. 802-805 12" RCP shortened from 82' feet to 81' feet.
- Str. 806-805 12" RCP shortened from 138' feet to 132' feet.
- Str. 810-809 12" RCP shortened from 33' feet to 31' feet.
- Str. 809-808 12" RCP lengthened from 24' feet to 28' feet.
- Str. 808-807 15" RCP shortened from 85' feet to 83' feet.
- Str. 803-805 21" RCP shortened from 190' feet to 183' feet.
- Str. 805-807 24" RCP shortened from 215' feet to 212' feet.
- Str. 807-811 27" RCP lengthened from 150' feet to 153' feet.
- Ex. Str.-800 12" RCP shortened from 25' feet to 23' feet.
- Str. 804-803 18" RCP lengthened from 24' feet to 28' feet.
- Str. 820-821 12" RCP lengthened from 24' feet to 30' feet.

Str. 821-822 12" RCP shortened from 200' feet to 194' feet.
Str. 822-823 15" RCP lengthened from 24' feet to 28' feet.
Str. 823-825 18" RCP lengthened from 155' feet to 158' feet.

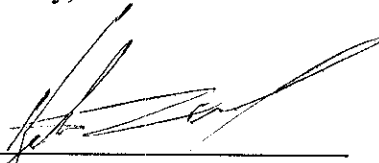
The length of the drain due to the changes described above is now **9428 feet**.

The non-enforcement was approved by the Board at its meeting on August 22, 1994.

The bond or letter of credit from Bank One, number ST04738, dated January 5, 1994, in the amount of \$111,000.00, was released on January 8, 1996.

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

Sincerely,

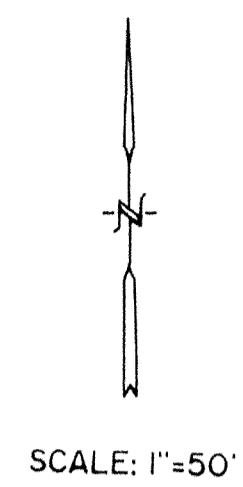
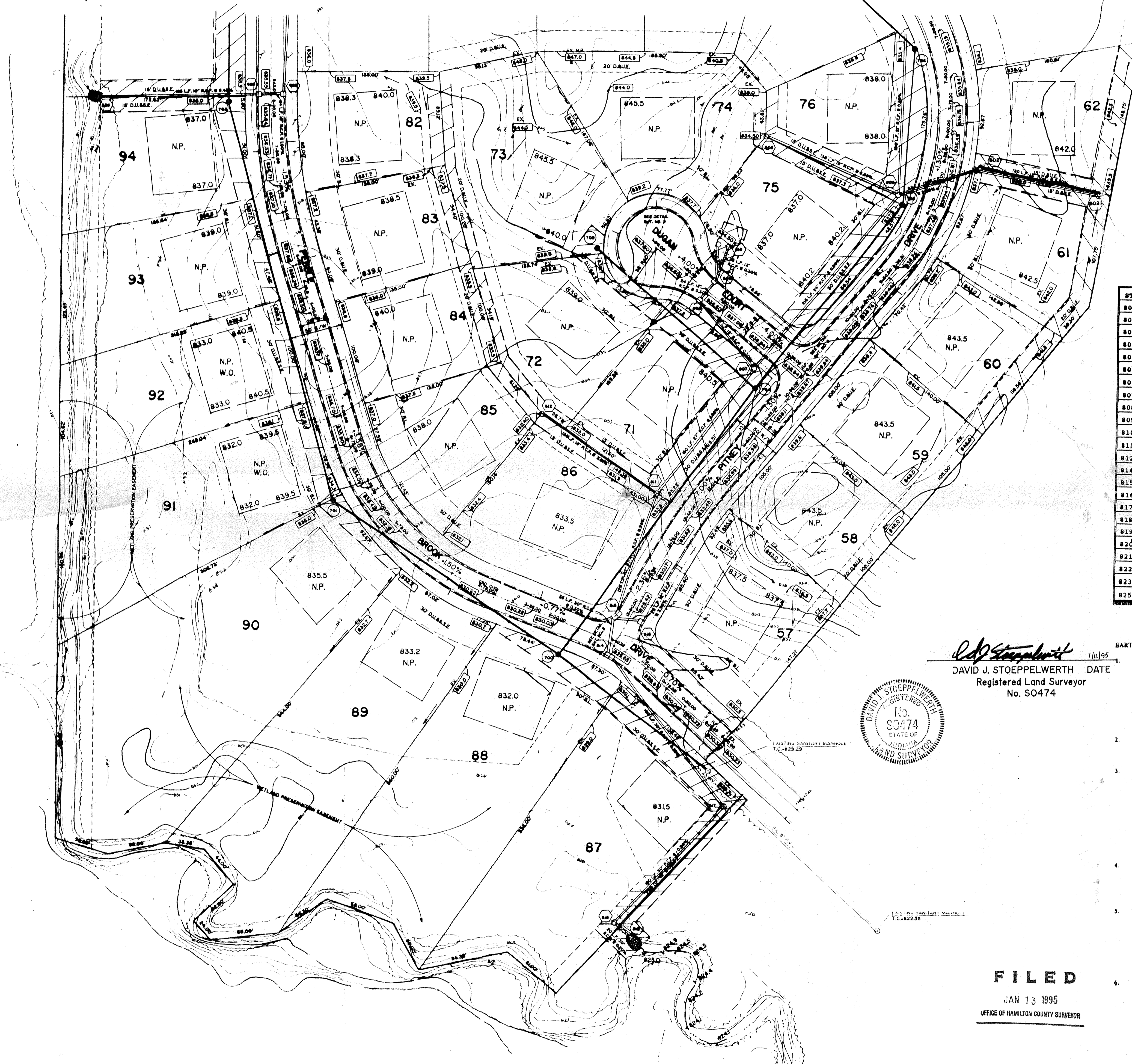


Kenton C. Ward,
Hamilton County Surveyor

KCW\slm

DATE: 1/13/95
 DRAWN BY: [Signature]
 CHECKED BY: [Signature]

SEE SHEET NO. 3



PRINTED
 JAN 14 1995

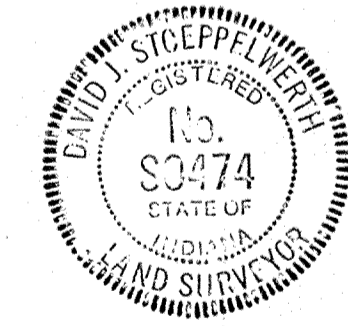
CONTRACTOR SHALL BUILD SWALE ALONG
 REAR OF LOTS 60, 61, & 62 AND BETWEEN
 LOTS 61 & 62.

STORM SEWER TABLE

STR. NO.	TYPE	TC/RIM	INVERTS
800	Manhole	837.50	835.04 (E) 833.54 (W)
802	Manhole	837.40	833.00 (W) (E)
802A	Yard Inlet	838.80	836.00
803	Dbl. Curb Inlet (TL) (TR)	834.88	831.07 (E) (E)
804	Dbl. Curb Inlet (TL) (TR)	834.88	831.14 (W) (E)
805	Manhole	838.00	830.50 (NW) (M) (SE) (NE)
806	Yard Inlet	834.50	831.88
807	Manhole	839.00	829.42 (W) (E) 831.56 (NW)
808	Curb Inlet (TL)	836.34	831.82 (SW) (NW)
809	Curb Inlet (TR)	836.34	831.40 (NW) (SE)
810	Yard Inlet	834.50	832.00
811	Yard Inlet	831.00	826.69 (S) (S) (NW)
812	Yard Inlet (R-4341-A)	832.40	829.46
814	Dbl. Curb Inlet (TR) (TL)	828.50	825.40
815	Dbl. Curb Inlet (TR) (TL)	828.25	825.51
816	Curb Inlet (TR)	829.28	826.50
817	Manhole	830.30	825.05 (W) (W)
818	Manhole	828.50	824.74 (NE) (SE)
819	Metal End Section	-	824.70
820	Curb Inlet (TL)	841.75	838.20
821	Curb Inlet (TR)	841.75	837.96 (M) (E)
822	Curb Inlet (TL)	835.49	831.94 (W) (W)
823	Curb Inlet (TR)	835.49	831.70 (W) (E)
825	Metal End Section	-	831.00

RECORD DRAWING

David J. Stoepfelwerth
 DAVID J. STOEPELWERTH DATE 1/13/95
 Registered Land Surveyor
 No. S0474



- BARTHWORK:**
- EXCAVATION**
 - Excavated material that is suitable may be used for fills. All unsuitable material and all surplus excavated material not required shall be removed from the site.
 - Provide and place any additional fill material from offsite as may be necessary to produce the grades required on plans. Fill obtained from offsite shall be of quality as specified for fills herein and the source approved by the Developer. It will be the responsibility of the Contractor for any costs for fill needed.
 - REMOVAL OF TREES**
 - All trees and stumps from area to be occupied by a road surface area.
 - PROTECTION OF TREES**
 - The Contractor shall, at the direction of the Developer, endeavor to save and protect trees of value and worth which do not impair construction of improvements as designed.
 - In the event cut or fill exceeds 0.5 foot over the root area, the Developer shall be consulted with respect to protective measures to be taken, if any, to preserve such trees.
 - All trees within the public right-of-way shall be removed. Also, any trees found to hinder sight distance by the Hamilton County Highway Department shall be removed at the developer's expense.
 - REMOVAL OF TOPSOIL**
 - Removal of topsoil to a depth of 6 inches (or more if required by Engineer) from all area to be excavated or filled. Topsoil should be stored at a location where it will not interfere with construction operations. The topsoil shall be free of debris and stones.
 - UTILITIES**
 - Rules and regulation governing the respective utility shall be observed in executing all work under this section.
 - It shall be the responsibility of the Contractor to determine the location of existing underground utilities 2 working days prior to commencing work. For utility locations to be marked call Toll Free 1-800-382-5544 within Indiana or 1-800-428-5200 outside Indiana.
 - SITE GRADING**
 - Do all cutting, filling, compacting of fills and rough grading required to bring entire project area to subgrade as shown on the drawing.
 - The tolerance for paved areas shall not exceed 0.10 feet above established subgrade. All other areas shall not exceed 0.10 feet plus or minus the established grade. Provide roundings at top and bottom of banks and other breaks in grade.
 - The Engineer shall be notified when the Contractor has reached the tolerance as stated above, so that field measurements and spot elevations can be verified by the Engineer. The Contractor shall not remove his equipment from the site until the Engineer has verified that the job meets the above tolerance.

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 JAN 13 1995
 OFFICE OF HAMILTON COUNTY SURVEYOR

- SITE IS HEAVILY WOODED
- LEGEND**
- EXISTING SPOT ELEVATION
 - EXISTING CONTOUR
 - EXISTING STORM SEWER
 - EXISTING SANITARY SEWER
 - EXISTING WOODS LINE
 - PROPOSED 6" UNDERDRAIN
 - PROPOSED GRADE
 - PROPOSED STORM SEWER
 - PROPOSED SANITARY SEWER
 - RECOMMENDED FINISH GRADE
 - NO PAD TO BE BUILT
 - WALKOUT LOT
 - CONSTRUCTION LIMITS FOR CONTRACTOR

CONSULTING ENGINEERS-LAND SURVEYORS
 (317) 841-5935 1-800-778-4917 FAX: (317) 849-5942
 INDIANAPOLIS, INDIANA
 NOBLESVILLE, INDIANA

SITE DEVELOPMENT PLAN
 THE VILLAGES at PEBBLEBROOK
 SECTION VI

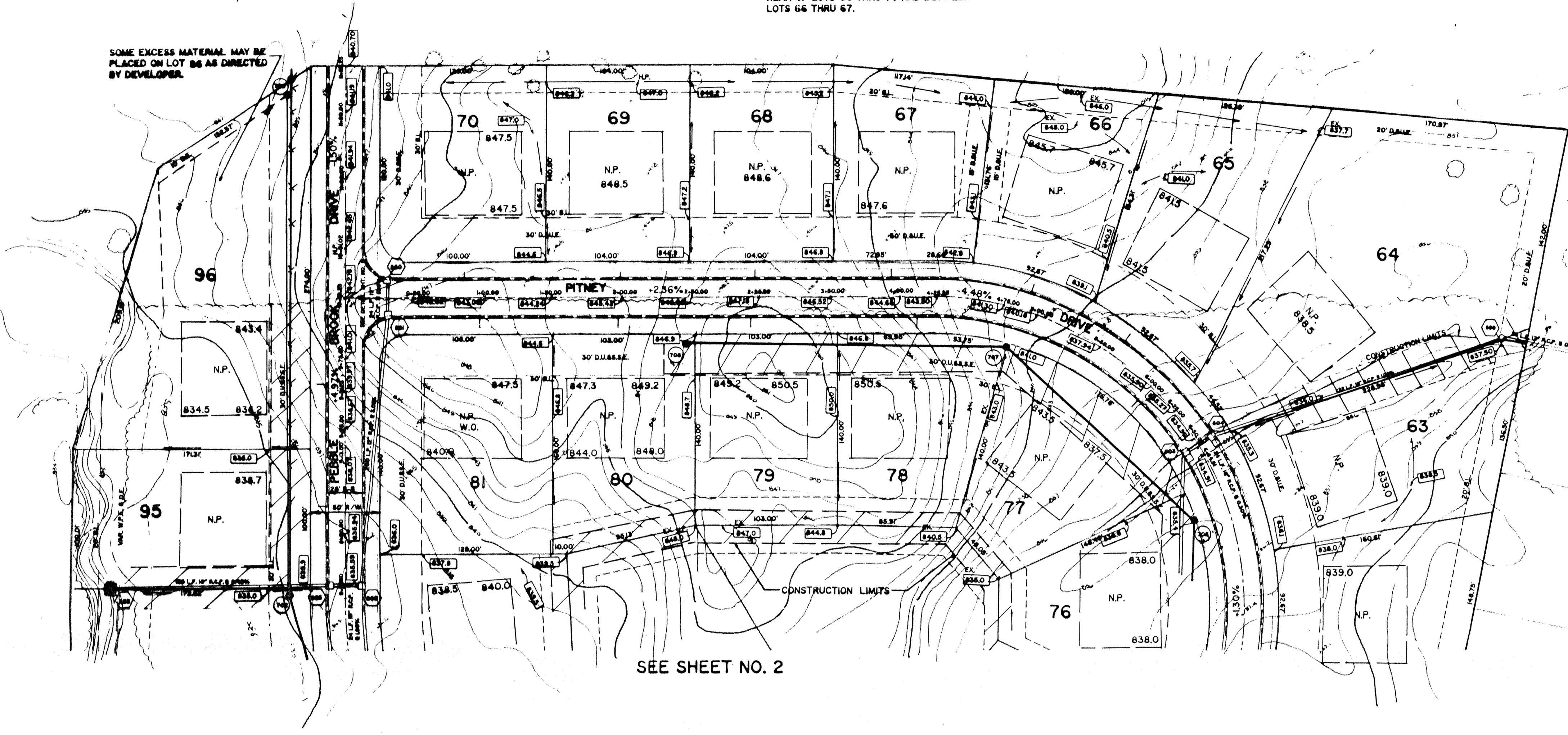
SHEET NO. 2
 OF 19 SHEETS
 18634

REVISIONS
 DATE MARK BY



CONTRACTOR SHALL BUILD SWALE ALONG REAR OF LOTS 66 THRU 70 AND BETWEEN LOTS 66 THRU 67.

SOME EXCESS MATERIAL MAY BE PLACED ON LOT 66 AS DIRECTED BY DEVELOPER.



SCALE: 1"=50'

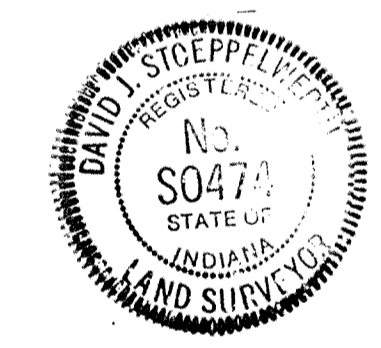
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802A	Yard Inlet	839.90	836.00
803	Dbl. Curb Inlet (TL) (TR)	834.85	831.07 (S) (E)
804	Dbl. Curb Inlet (TL) (TR)	834.85	831.14 (W) (E)
805	Manhole	838.00	830.50 (NW) (N) (SW) (NE)
806	Yard Inlet	834.50	831.88
807	Manhole	839.00	829.42 (N) (S) 831.56 (NW)
808	Curb Inlet (TL)	836.34	831.82 (SE) (NW)
809	Curb Inlet (TR)	836.34	831.90 (NW) (SW)
810	Yard Inlet	834.50	832.00
811	Yard Inlet	831.00	828.89 (N) (S) (NW)
812	Yard Inlet (R-341-A)	832.40	829.46
814	Dbl. Curb Inlet (TR) (TL)	829.54	825.40
815	Dbl. Curb Inlet (TR) (TL)	829.55	825.51
816	Curb Inlet (TR)	829.78	826.50
817	Manhole	830.30	825.05 (W) (N)
818	Manhole	828.50	824.74 (NE) (SE)
819	Metal End Section	-	824.70
820	Curb Inlet (TL)	841.75	838.20
821	Curb Inlet (TR)	841.75	837.96 (N) (S)
822	Curb Inlet (TL)	835.49	831.94 (W) (N)
823	Curb Inlet (TR)	835.49	831.70 (W) (E)
825	Metal End Section	-	831.00

SEE SHEET NO. 2

SITE IS HEAVILY WOODED

- LEGEND**
- EXISTING SPOT ELEVATION
 - EXISTING CONTOUR
 - EXISTING STORM SEWER
 - EXISTING SANITARY SEWER
 - EXISTING WOODS LINE
 - PROPOSED 6" UNDERDRAIN
 - PROPOSED GRADE
 - PROPOSED STORM SEWER
 - PROPOSED SANITARY SEWER
 - RECOMMENDED FINISH GRADE
 - NO PAD TO BE BUILT
 - WALKOUT LOT
 - CONSTRUCTION LIMITS FOR CONTRACTOR



David J. Stoepelwerth
 DAVID J. STOEPELWERTH DATE 1/11/95
 Registered Land Surveyor
 No. S0474

RECORD DRAWING

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 JAN 13 1995
 OFFICE OF HAMILTON COUNTY SURVEYOR

DAVID J. STOEPELWERTH
 REGISTERED LAND SURVEYOR
 No. 18058
 STATE OF INDIANA

CONSULTING ENGINEERS-LAND SURVEYORS
 (317) 949-5935 1-800-720-6917 FAX: (317) 949-5947

SITE DEVELOPMENT PLAN
 THE VILLAGES at PEBBLEBROOK
 SECTION VI

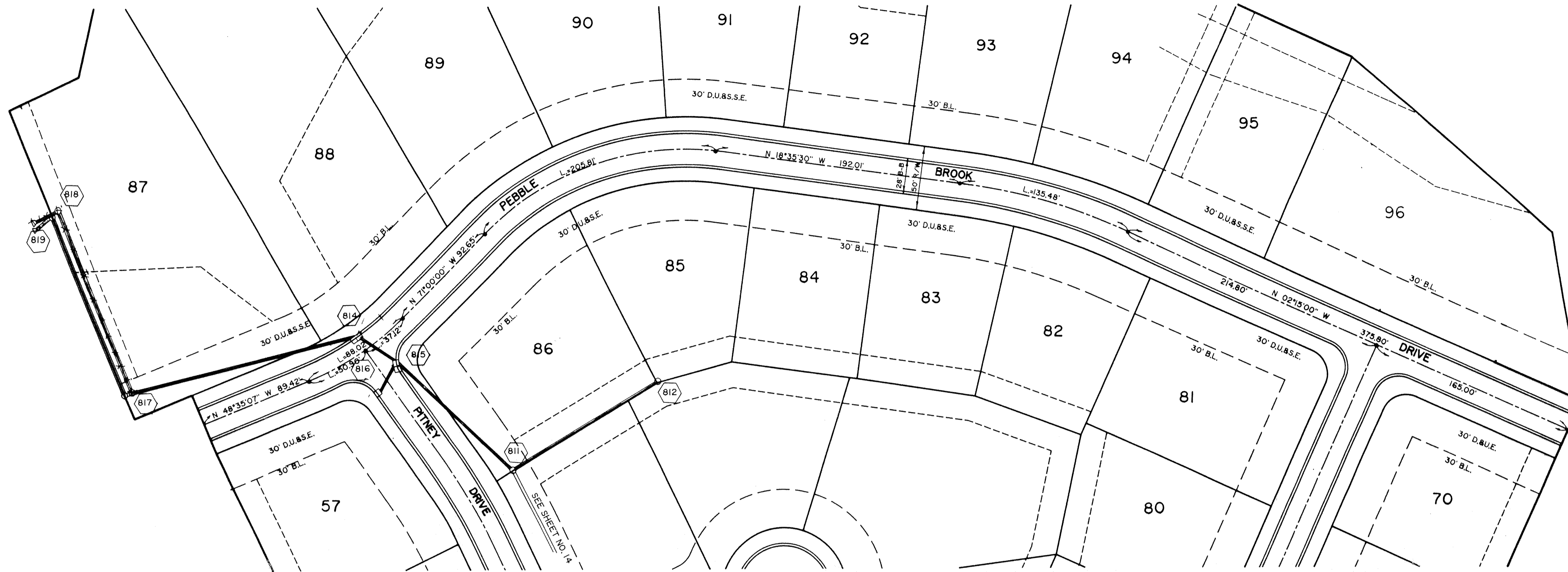
INDIANA
 NOBLESVILLE

DATE: 9/16/93
 MARK

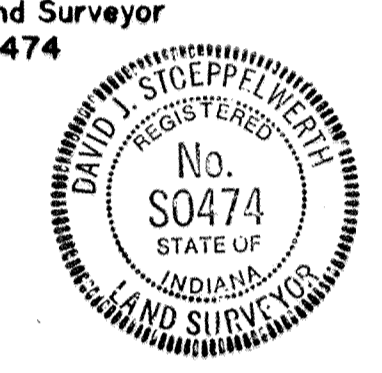
REVISIONS

BY: []
 DATE: []

STR. NO. 3
 OF 19 SHEETS
 18634

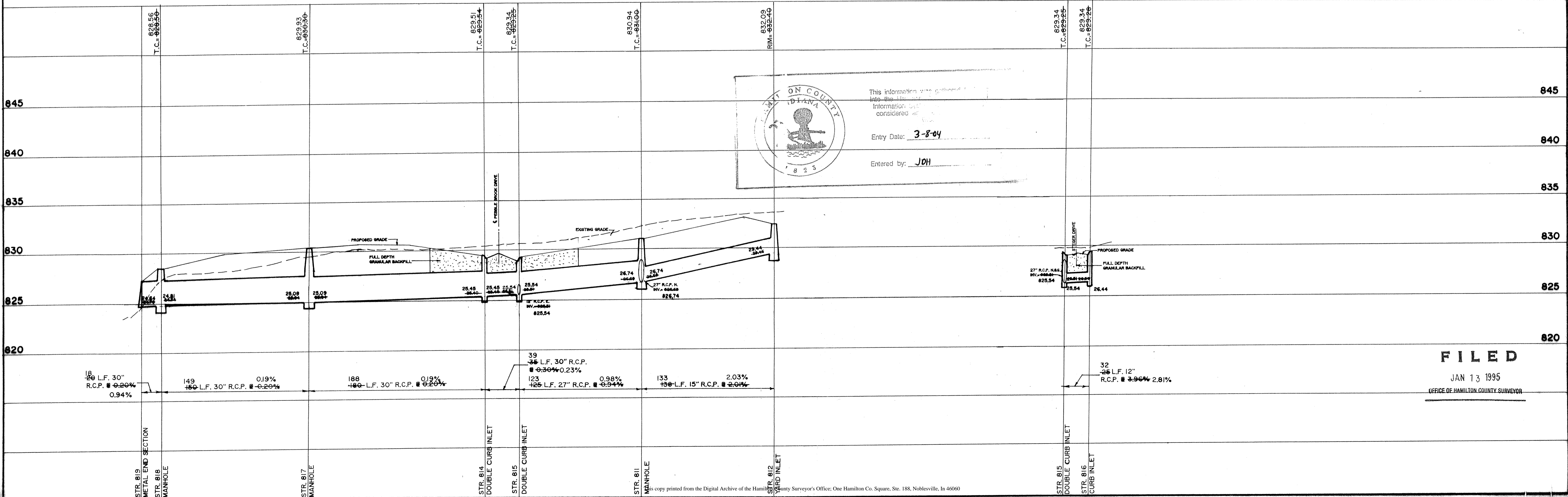


David J. Stoepfelwerth
DAVID J. STOEPELWERTH DATE
Registered Land Surveyor
No. S0474



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

RECORD DRAWING



HAMILTON COUNTY, INDIANA
This information was gathered from the information considered and is not to be considered as an official record.
Entry Date: 3-8-04
Entered by: JDH

NO.	DATE	BY	REVISIONS

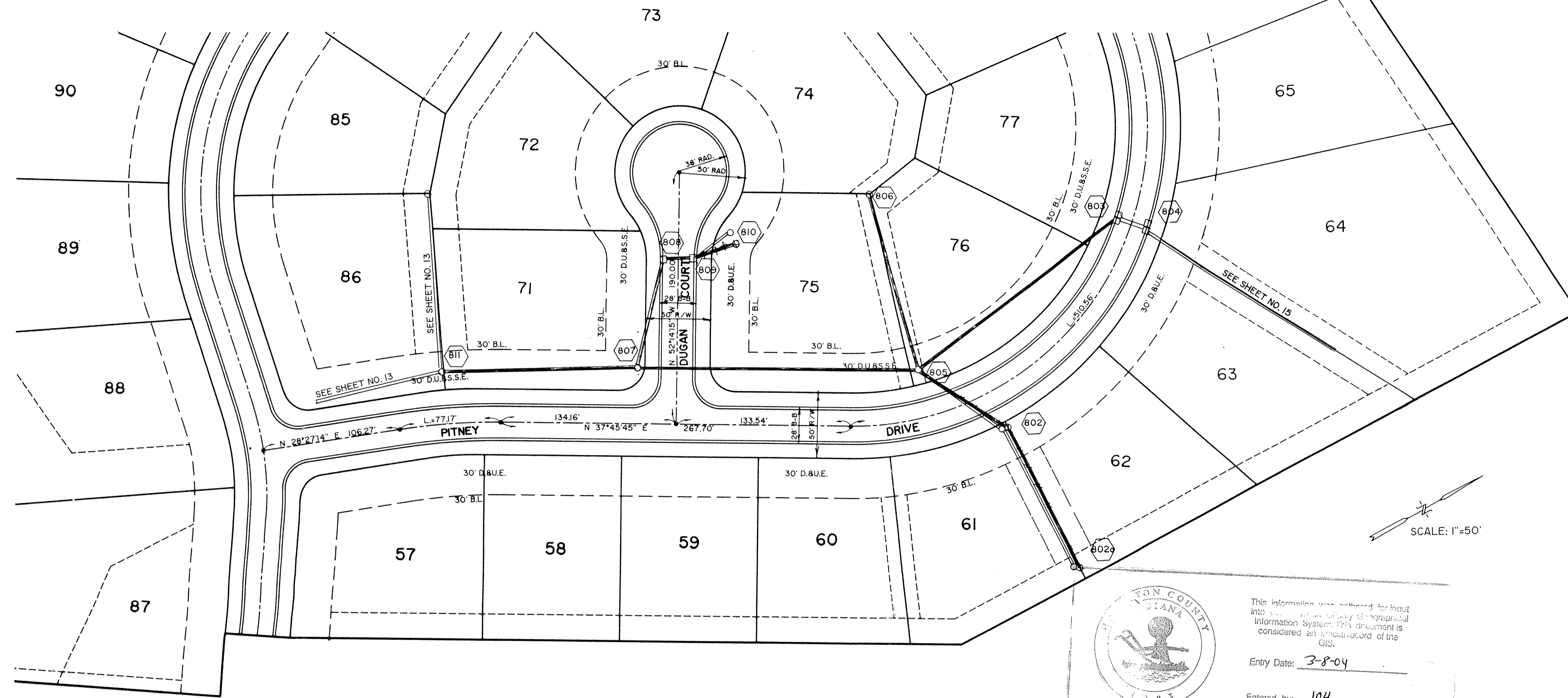
W.A.B.	DATE
C.C.H.	DATE
SCALE	DATE
1"=50'	9/18/93

CERTIFIED: *David J. Stoepfelwerth*
DAVID J. STOEPELWERTH
No. S0474
REGISTERED LAND SURVEYOR
STATE OF INDIANA

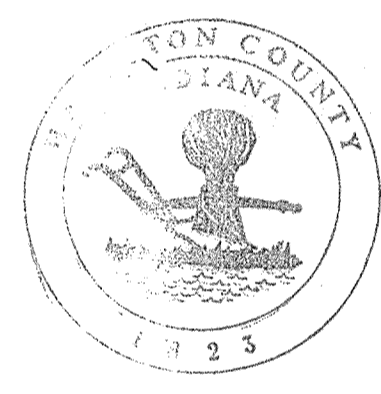
CONSULTING ENGINEERS-LAND SURVEYORS
(317) 847-5935 F. 800-728-8911 FAX: (317) 847-5932
INDIANAPOLIS, INDIANA

STORM SEWER PLAN & PROFILES
THE VILLAGES at PEBBLEBROOK
SECTION VI
NOBLESVILLE, INDIANA

SHEET NO.
13
OF 19 SHEETS
18634

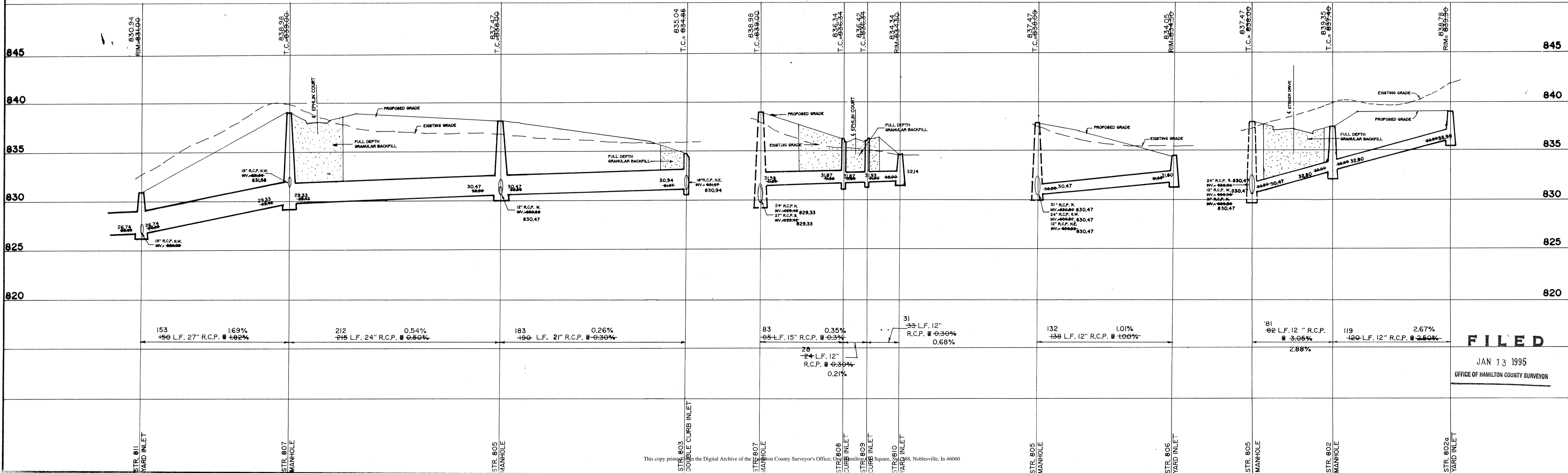


DAVID J. STOFFELWERTH
Registered Land Surveyor
No. 50474



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Entry Date: 3-8-04
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INDIANAPOLIS INDIANA

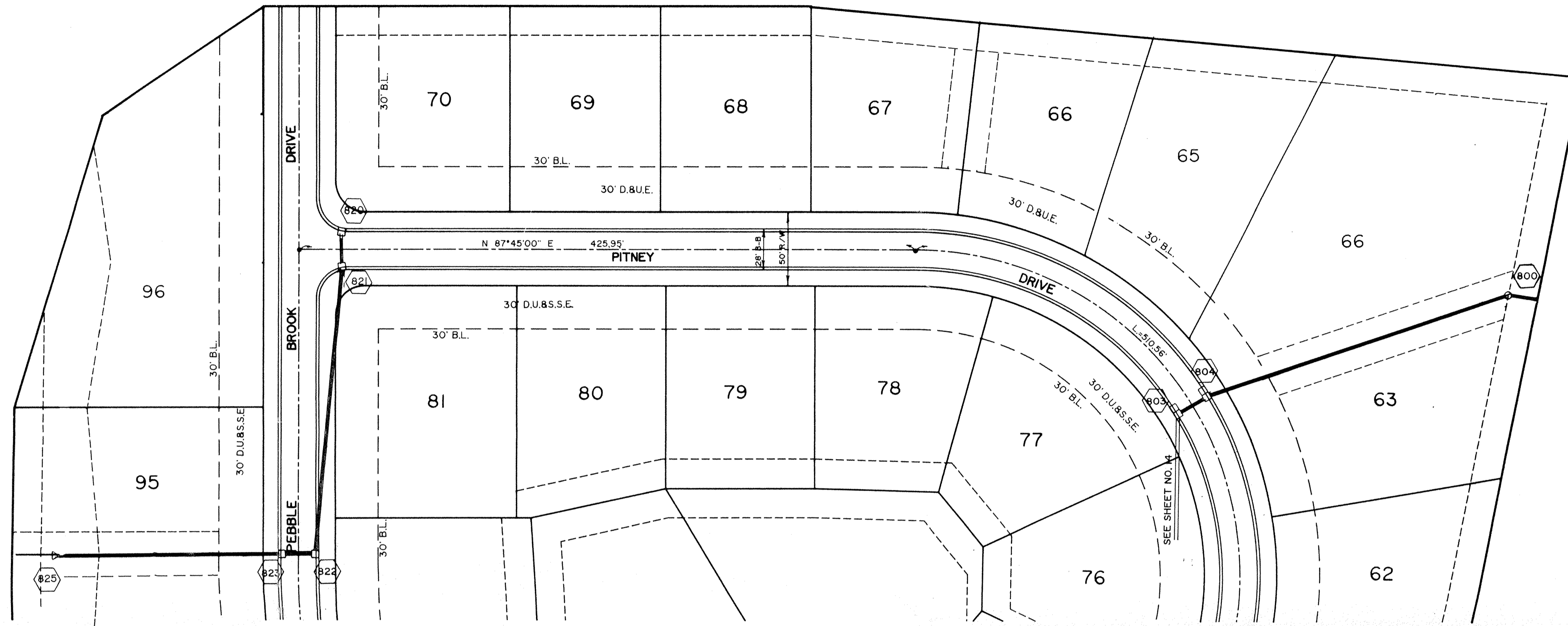
STORM SEWER PLAN & PROFILES
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NOBLESVILLE INDIANA

SHEET NO. 14
OF 19 SHEETS
18634

REVISIONS

NO.	DATE	MARK	REVISIONS
1	9/18/93		



SCALE: 1"=50'



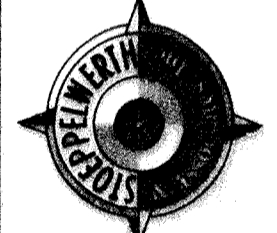
DAVID J. STOEPFELWERTH
Registered Land Surveyor
No. 50474

DATE	BY	REVISIONS
9/18/93	MARK	REVISIONS

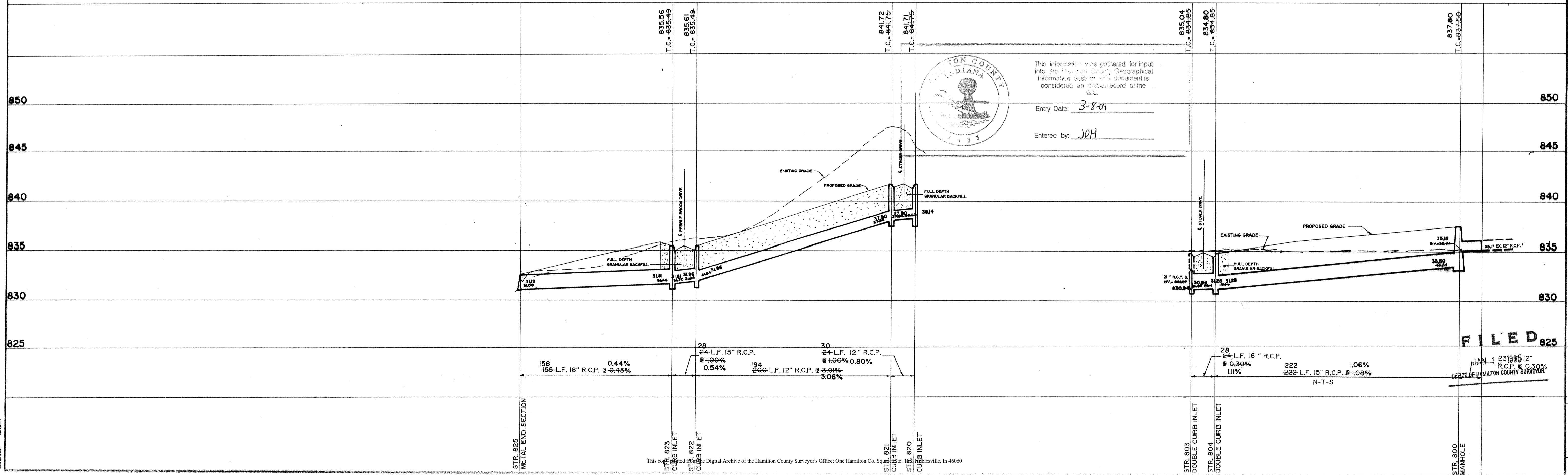
SCALE: 1"=50' HOR.
1"=5' VERT.

RECORD DRAWING

CONSULTING ENGINEERS-LAND SURVEYORS
(317) 845-5935 1-800-728-6917 FAX: (317) 849-5942
INDIANAPOLIS INDIANA



STORM SEWER PLAN & PROFILES
THE VILLAGES at PEBBLEBROOK
SECTION VI
NOBLESVILLE INDIANA



This document is the property of the Hamilton County Surveyor's Office. One Hamilton County Surveyor's Office, Noblesville, IN 46060.