

Drain: CHESWICK PLACE DRAIN **Drain #:** 264
Improvement/Arm: CHESWICK PLACE - SECTION 2
Operator: JDH **Date:** 11-13-03
Drain Classification: Urban/Rural **Year Installed:** 1994

GIS Drain Input Checklist

- Pull Source Documents for Scanning JJA 11-13
- Digitize & Attribute Tile Drains N/A
- Digitize & Attribute Storm Drains JJA 11-14
- Digitize & Attribute SSD JJA 11-14
- Digitize & Attribute Open Ditch N/A
- Stamp Plans JJA 11-14
- Sum drain lengths & Validate JJA 11-14
- Enter Improvements into Posse JJA 11-14
- Enter Drain Age into Posse JJA 11-17
- Sum drain length for Watershed in Posse JJA 11-17
- Check Database entries for errors JJA 11-14

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

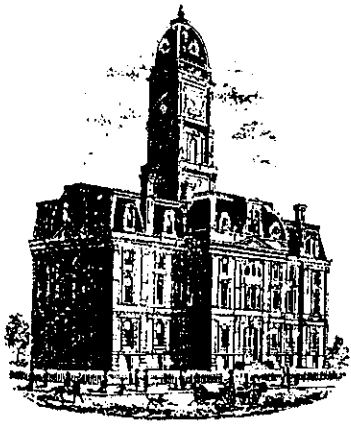
Drain-Improvement: CHESWICK PLACE DRAIN - CHESWICK PLACE - SECTION 1

Drain Type:	Size:	Length (AS-BUILTS)	Length (DB Query)	Length Reconcile	If Applicable	
					Price:	Cost:
SSO	6"	10,820'	10,820'	∅		
RP	12"	2,505'	2,505'	∅		
	15"	567'	567'	∅		
	18"	1,312'	1,312'	∅		
	21"	150'	150'	∅		
	24"	1,044'	1,044'	∅		
	30"	314'	314'	∅		

Sum: 16,712' 16,712' ∅ _____

Final Report: _____

Comments:



SURVEYOR'S OFFICE

Hamilton County

Kenton C. Ward, Surveyor

Suite 146

776-8495

One Hamilton County Square

Noblesville, Indiana 46060-2230

February 23, 1994

5/23/94 9:10

TO: Hamilton County Drainage Board

RE: Cheswick Place Drain-Section 1

Attached is a petition, non-enforcement request, plans, calculations, quantity summary and assessment roll for the Cheswick Place Drain-Section 1. 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 benefitted.

The drain will consist of the following:

6" SSD	10,822 ft	21" RCP	150 ft
12" RCP	2,529 ft	24" RCP	1,043 ft
15" RCP	563 ft	30" RCP	320 ft
18" RCP	1,311 ft		

The total length of the drain will be 16,738 feet.

The retention pond (lake) located in Common Area #1 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. 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 (R/W) are to be maintained as regulated drain. Laterals for individual lots will not be considered part of the regulated 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 \$30.00 per lot, \$5.00 per acre for roadways, with a \$30.00 minimum. With this assessment the total annual assessment for the drain, this section will be \$ 1986.30.

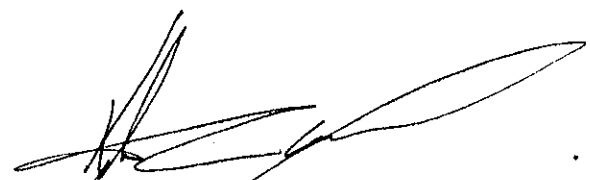
Parcels assessed for this drain may be assessed for the Williams Creek or Collins & Osborn Drain at sometime in the future. Parcels assessed for this drain will also be assessed for the O.F. Henley Drain.

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 Urban 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 Cheswick Place Section 1 as recorded in the office of the Hamilton County Recorder.

I recommend the Board set a hearing for this proposed drain for ^{May}~~April~~ 1994.



Kenton C. Ward
Hamilton County Surveyor

KCW/no

NBD Bank, N.A.
One Indiana Square
Indianapolis, Indiana 46266



IRREVOCABLE LETTER OF CREDIT NUMBER SB036333

November 4, 1993gt

BENEFICIARY

Board of Commissioners
of the County of Hamilton
ATT: Gini Huches
Room 16, Courthouse
Noblesville, IN 46060

APPLICANT

Cheswick Corporation
P.O. Box 553
Carmel, IN 46032

Expiration date: November 1, 1994

Amount USD 176,804.00

We hereby issue in your favor this irrevocable letter of credit, which is available against the following documents:

Drafts drawn at sight on NBD Bank, N.A., Indianapolis, Indiana bearing the clause "Drawn under irrevocable letter of credit number SB036333 dated November 4, 1993."

Beneficiary's signed certificate stating that the applicant has failed to construct the necessary storm sewers at the Applicant's Cheswick Subdivision, Section I (including the necessary off-site work).

We hereby engage with you drawers and/or bona fide holders that drafts drawn and negotiated in conformity with the terms of this letter of credit will be duly honored on presentation and that drafts accepted within the terms of this credit will be duly honored at maturity.

Except so far as otherwise expressly stated, this documentary credit is subject to the Uniform Customs and Practice for Documentary Credits (1983 Revision) International Chamber of Commerce Publication No. 400.

Regards,

**BOARD OF COMMISSIONERS
OF THE COUNTY OF HAMILTON**

Stan C. Dellinger

William R. Kern

DATE 11/22/93

Gini Huches

RELEASE OF MAINTENANCE/PERFORMANCE BOND
RELEASE OF LETTER OF CREDIT

HAMILTON COUNTY BOARD OF COMMISSIONERS

BY: *Stan C. Dellinger*

BY: *William R. Kern*

BY: *Gini Huches*

DATED: 11/23/93

ATTEST: *[Signature]*
HAMILTON COUNTY AUDITOR

Subsidiary of NBD Bank, N.A., Hamilton County Surveyor's Office; One Hamilton Co. Square, Ste. 188, Noblesville, In 46060

HAMILTON COUNTY AUDITOR

SUM OF US: 176804.00

CERTIFICATE OF COMPLETION AND COMPLIANCE

Address of premises on which
land alteration was accomplished 136th Street to 141st Street on the East
side of Ditch Road

Inspection Date(s): September 6, 1994 Permit No. _____

Relative to plans prepared by: Stoepfelwerth and Associates, Inc.
on February 12, 19 93

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 STR. 802A was not constructed

Signature *D. J. Stoepfelwerth* Date: October 27, 1994

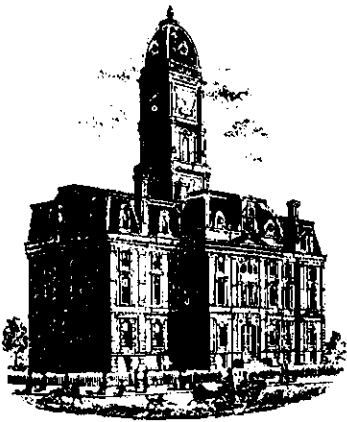
Typed Name: David J. Stoepfelwerth Phone: (317) 849-5935

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

Suite 146

776-8495

One Hamilton County Square

Noblesville, Indiana 46060-2230

October 5, 1995

TO: Hamilton County Drainage Board

RE: Cheswick Place Drain

Attached are as-builts, certificate of completion & compliance, and other information for Cheswick Place Section 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 February 23, 1994. The changes are as follows:

STR. 802 to 806 consists of 15" RCP which was shortened from 265' to 263'.
STR. 808 to 809 consists of 24" RCP which was shortened from 205' to 198'.
STR. 809 to 810 consists of 24" RCP which was lengthened from 123' to 125'.
STR. 810 to 811 consists of 24" RCP which was lengthened from 440' to 442'.
STR. 811 to 812 consists of 21" RCP which was lengthened from 40' to 41'.
STR. 812 to 814 consists of 21" RCP which was shortened from 110' to 109'.
STR. 899 to 897 consists of 12" RCP which was shortened from 216' to 213'.
STR. 898 to 897 consists of 12" RCP which was shortened from 65' to 64'.
STR. 845 to 846 consists of 12" RCP which was shortened from 270' to 268'.
STR. 834 to 833 consists of 15" RCP which was shortened from 185' to 183'.
STR. 818 to 816 consists of 12" RCP which was shortened from 140' to 138'.
STR. 816 to 815 consists of 15" RCP which was lengthened from 40' to 42'.
STR. 815 to 814 consists of 18" RCP which was shortened from 175' to 173'.
STR. 830 to 824 consists of 18" RCP which was shortened from 405' to 404'.
STR. 824 to 822 consists of 24" RCP which was lengthened from 40' to 44'.
STR. 822 to 821 consists of 30" RCP which was lengthened from 130' to 132'.
STR. 821 to 820 consists of 30" RCP which was shortened from 190' to 182'.
STR. 836 to 835 consists of 12" RCP which was shortened from 60' to 51'.
STR. 835 to 835A consists of 12" RCP which was lengthened from 155' to 160'.
STR. 835A to 827 consists of 12" RCP which was shortened from 175' to 173'.
STR. 827 to 828 consists of 15" RCP which was lengthened from 40' to 42'.
STR. 828 to 826 consists of 18" RCP which was lengthened from 160' to 162'.
STR. 826 to 824 consists of 18" RCP which was lengthened from 80' to 82'.
STR. 831 to 826 consists of 12" RCP which was shortened from 205' to 201'.
STR. 829 to 828 consists of 12" RCP which was lengthened from 45' to 46'.
STR. 836A to 835 consists of 12" RCP which was lengthened from 30' to 34'.

Attached also is a non-enforcement for the drain which I recommend that the Board approve at this time. The non-enforcement was approved by the Board at its meeting on October 10, 1994.

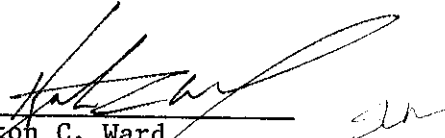
Page # 2 Cheswick Place Drain, October 5, 1995

The bond or letter of credit from NBD Bank, NA, number SB 036333, dated November 4, 1993, in the amount of \$176,804.00, has been recommended for release in a letter to the Commissioners dated December 28, 1994.

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

The length of the drain due to the changes described above is now 16,712 feet.

Sincerely,



Kenton C. Ward
Hamilton County Surveyor

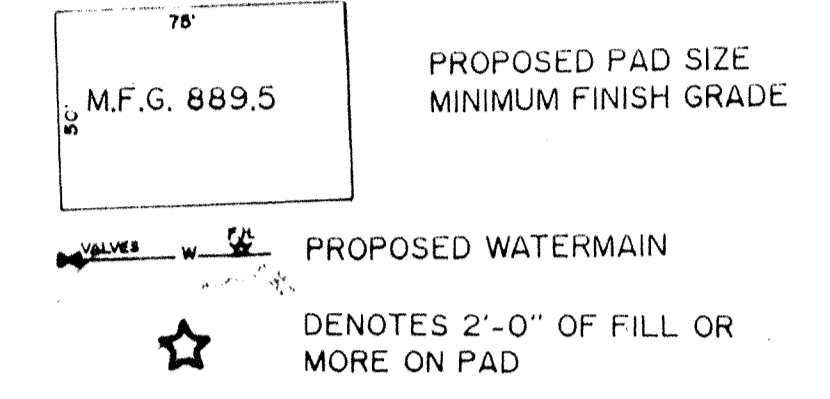
KCW/sh



SCALE: 1"=50'

LEGEND

- EXISTING SPOT ELEVATION
- EXISTING STORM SEWER
- EXISTING SANITARY SEWER
- EXISTING WOODS LINE
- SUBSURFACE DRAIN
- PROPOSED SANITARY
- PROPOSED STORM SEWER
- PROPOSED FLOW LINE
- PROPOSED CONTOUR
- PROPOSED SPOT ELEVATION



EARTHWORK:

1. **EXCAVATION**
 - A. Excavated material that is suitable may be used for fill. All unsuitable material and all surplus material must be removed and disposed of as required by the local health department.
 - B. Provide and place any additional fill material from off site or may be necessary to produce the grades required on plans. Fill obtained from within shall be of quality as specified for this location and the source approved by the Developer. It will be the responsibility of the Contractor for any costs for fill needed.
2. **REMOVAL OF TREES**
 - A. All trees and stumps from area to be occupied by a road surface area.
3. **PROTECTION OF TREES**
 - A. 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.
 - B. In the event cut or fill exceeds 0.5 foot over the root area, the Developer shall be consulted with respect of protective measures to be taken, if any, to preserve such trees.
4. **REMOVAL OF TOPSOIL**
 - A. Removal of topsoil to a depth of 6 inches (or more if required by Engineer) from all areas 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 stumps.
5. **UTILITIES**
 - A. Rules and regulations governing the respective utility shall be observed in excavating all work under this section.
 - B. It shall be the responsibility of the Contractor to determine the location of existing underground utilities 2 working conditions of active utilities. For utility locations to be marked call Toll Free 1-800-361-5544 within Indiana or 1-800-438-5200 outside Indiana.
 - C. The Engineer shall not be responsible for any damage caused by an excavation location shown on the location of utility location on these plans.
6. **SITE GRADING**
 - A. Do all cutting, filling, composing of fill and rough grading required to bring entire project into compliance as shown on the drawing.
 - B. The tolerance for paved areas shall not exceed 0.10 foot above established subgrade. All other areas shall not exceed 0.10 foot plus or minus the established grade. Provide crossfalls at top and bottom of banks and other breaks in grade.
 - C. 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.

STORM SEWER TABLE

STB. NO.	TYPE	TCRUM	INVERTS
800	METAL BND SECTION		879.26
801	CURB INLET	884.30	779.86(W/E)
802	CURB INLET	884.30	779.87(W/E/N)
802A	YARD INLET	886.40	880.23
803	YARD INLET	887.70	880.71(W/E)
804	METAL BND SECTION		882.00
805	CURB INLET	888.47	884.30
806	CURB INLET	888.47	884.42(W/E)
808	METAL BND SECTION		882.00
809	CURB INLET	888.78	882.42(W/E)
810	CURB INLET	888.78	882.46(W/E)
811	CURB INLET	888.78	882.51(W/E)
812	CURB INLET	888.78	884.42(W/E)
813	CURB INLET	888.78	884.40
814	MANHOLE	888.78	884.76(W/E)
815	CURB INLET	888.78	885.28(W/E)
816	YARD INLET	888.78	885.40(W/E)
817	CURB INLET	888.78	885.40
818	YARD INLET	888.78	885.82
819	YARD INLET	888.78	885.14
820	METAL BND SECTION		882.00
821	MANHOLE	889.40	882.51(W/E)
822	CURB INLET	887.76	882.46(W/E)
823	CURB INLET	887.76	883.07
824	CURB INLET	888.12	883.08(W/E)
826	MANHOLE	889.30	883.81(W/E)
827	CURB INLET	889.43	885.42(W/E)
828	CURB INLET	890.03	888.36(W/E) (S/W)
829	CURB INLET	889.78	885.40
830	YARD INLET	887.30	884.26(W/E)
831	YARD INLET	888.90	886.00
832	CURB INLET	890.03	884.86(W/E)
833	CURB INLET	890.03	884.91(S) 887.00(W)
834	YARD INLET	890.40	887.55(W/E)
835	YARD INLET	892.13	888.12(W/E)
835A	MANHOLE	892.30	887.46(W/E)
836	CURB INLET	892.30	888.30
836A	CURB INLET	892.33	888.21
841	YARD INLET	891.10	889.34
846	YARD INLET	891.30	888.40(W/E)
847	MANHOLE	894.00	893.30(W/E)
888	METAL BND SECTION		881.00
889	YARD INLET	887.30	884.65
900	YARD INLET	886.10	883.30
901	METAL BND SECTION		884.87

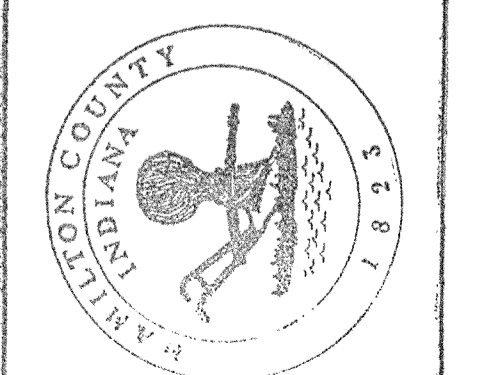
BENCHMARKS

- TBM #1: Brass Tablet marked 93RHP dated 1951 set in 4x4 Conc. Post at S.W. corner Int. 146th & Ditch Road 16' S. of 146th & 23' W. of Ditch Rd. 6' S.W. of PWP & 4' W. of N.E. corner Fnc. Post.
Elev. = 903.373
- TBM #5: RR Spike set in E. side of PWP on the E. side of Ditch Rd. 1st pole South of Henry Ditch at crossing with Ditch Road.
Elev. = 889.20
- TBM #6: RR Spike set in N. side of PWP #838-1581 on S. side 136th street 2nd pole E. of Int. of 136th street and Ditch Road.
Elev. = 894.58

NOTE:
ALL WATERMAINS LABELED 12"
HAMILTON WESTERN UTILITIES
WILL PAY THE DIFFERENCE FROM 8".

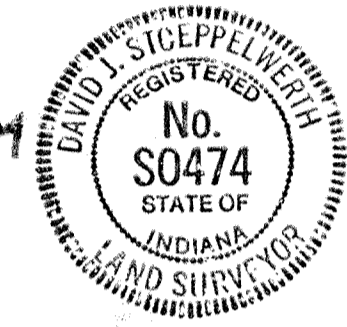
RECORD DRAWING

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: 1/14/93
Entered by: JDH



PRINTED
FILED
OCT 27 1994
OCT 28 1994
HAMILTON COUNTY DRAINAGE BOARD
SECRETARY

David J. Stoppelwerth 10/27/94
DAVID J. STOPPELWERTH DATE
Registered Land Surveyor
No. 50474



CONTRACTOR SHALL INSTALL 4" CONC. SIDEWALKS ON CHESWICK BOULEVARD UP TO SUMMER HILL.

INSTALL 3 OBJECT MARKERS PER CO. HIGHWAY SPEC'S

INSTALL 3 OBJECT MARKERS PER CO. HIGHWAY SPEC'S

CONTRACTOR SHALL INSTALL 4" CONC. SIDEWALK ON THE NORTH SIDE OF WEST 136th STREET.

SEE SHEET NO. 3

INDIANA

SITE DEVELOPMENT PLAN
CHESWICK PLACE SECTION I

SHEET NO.
2
OF 26 SHEETS
12450

CONSULTING ENGINEERS-LAND SURVEYORS
(317) 847-5435 1-800-728-8917 FAX: (317) 847-5812

DAVID J. STOPPELWERTH
REGISTERED LAND SURVEYOR
No. 50474
STATE OF INDIANA

REVISIONS

NO.	DATE	MARK	REVISIONS	BY
1	2/12/93			

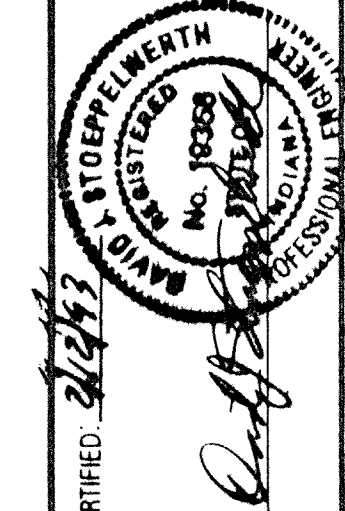
SEE SHEET NO. 2

SCALE: 1"=50'

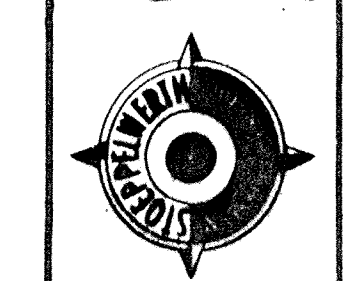
NOTE:
ALL WATERMAINS LABELED 12"
HAMILTON WESTERN UTILITIES
WILL PAY THE DIFFERENCE FROM 8"

RECORD DRAWING

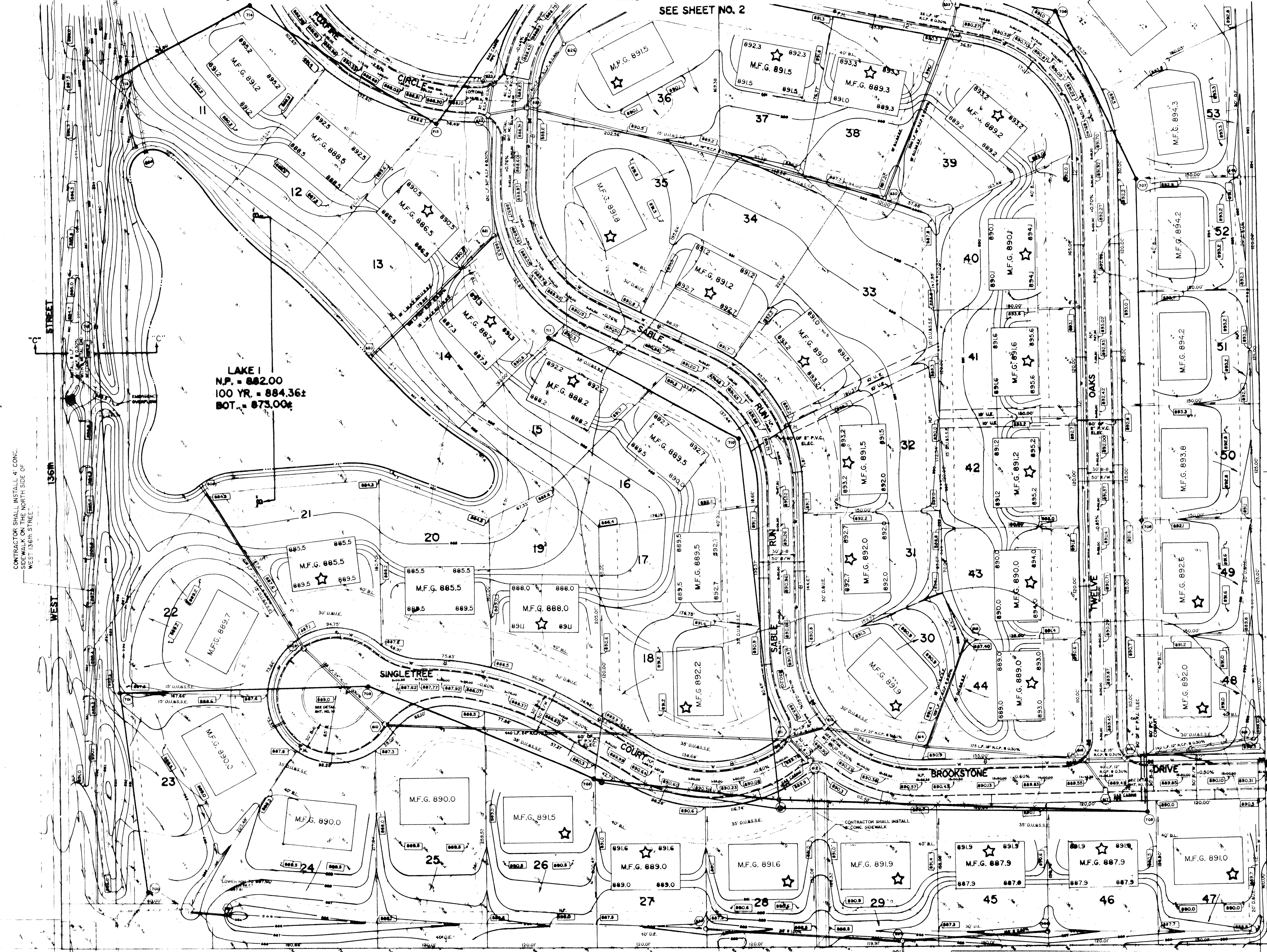
David J. Stoepfelwerth
DAVID J. STOEPELWERTH DATE
Registered Land Surveyor
NO. 50474



CERTIFIED: *David J. Stoepfelwerth*
CONSULTING ENGINEERS-LAND SURVEYORS
(317) 849-5935 1-800-728-6917 FAX: (317) 849-5942



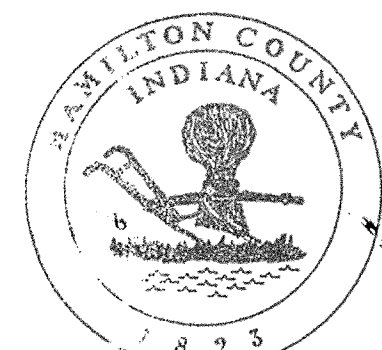
INDIANA
SITE DEVELOPMENT PLAN
CHESWICK PLACE SECTION I
SHEET NO. 3
OF 26 SHEETS
12450



LAKE I
N.P. = 882.00
100 YR. = 884.36±
BOT. = 873.00±

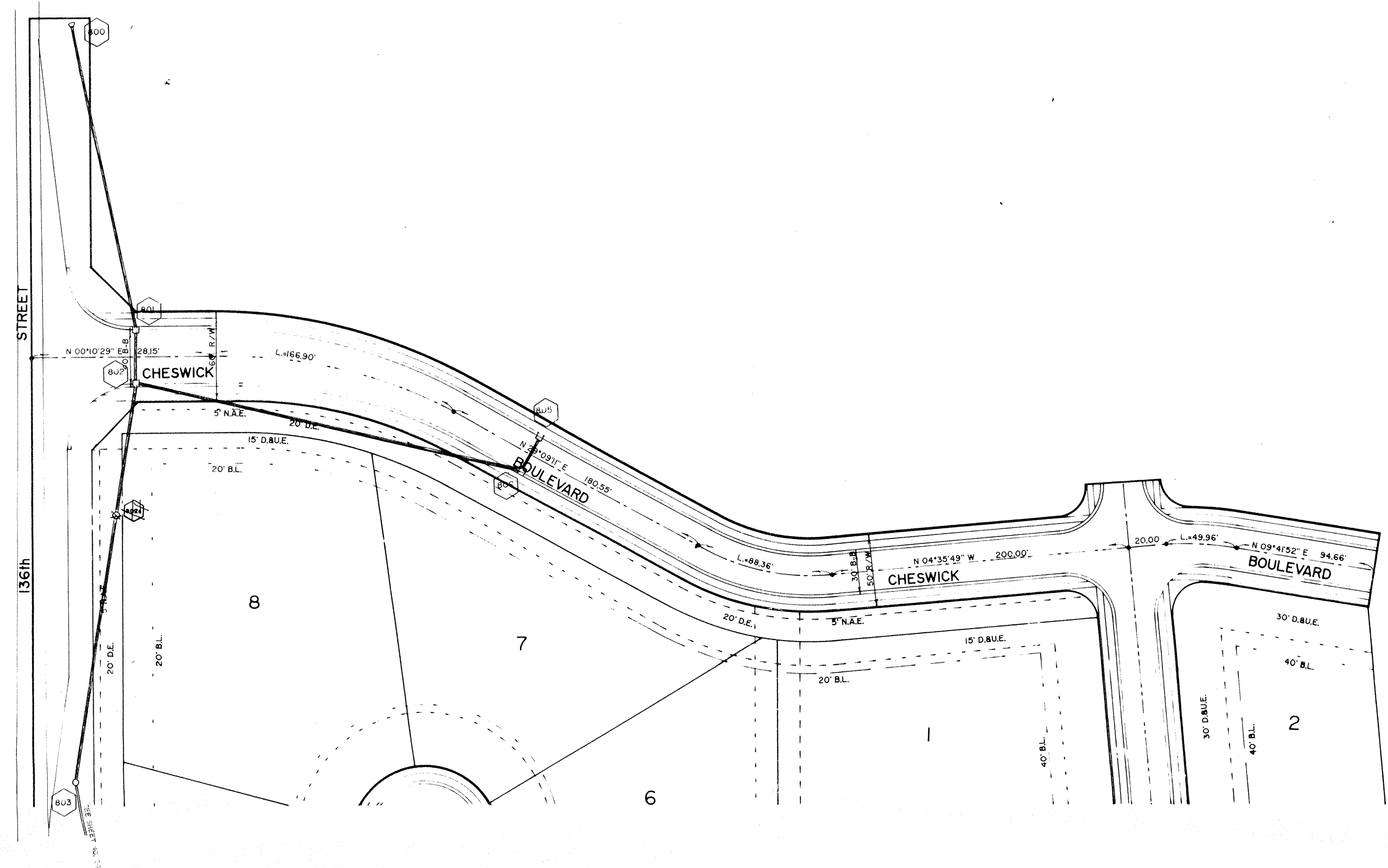
CONTRACTOR SHALL INSTALL 4" CONC. SIDEWALK ON THE NORTH SIDE OF WEST 136TH STREET

INSTALL 3 OBJECT MARKERS PER CO. HIGHWAY SPEC'S



This information was prepared by the Hamilton County Geographic Information System. The information is provided as a public service and is not intended to be used for any other purpose.
Entry Date: 11-14-03
Entered by: JDH

FILED
OCT 28 1994
HAMILTON COUNTY CLERK'S OFFICE



SCALE: 1"=50'

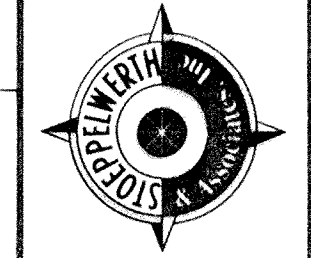
NOTE:
 STRUCTURE 802A WAS NOT BUILT.

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

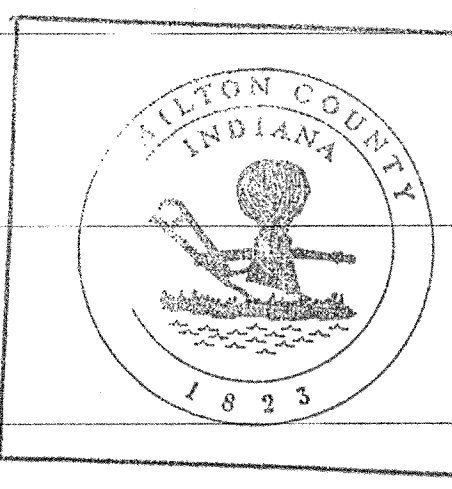
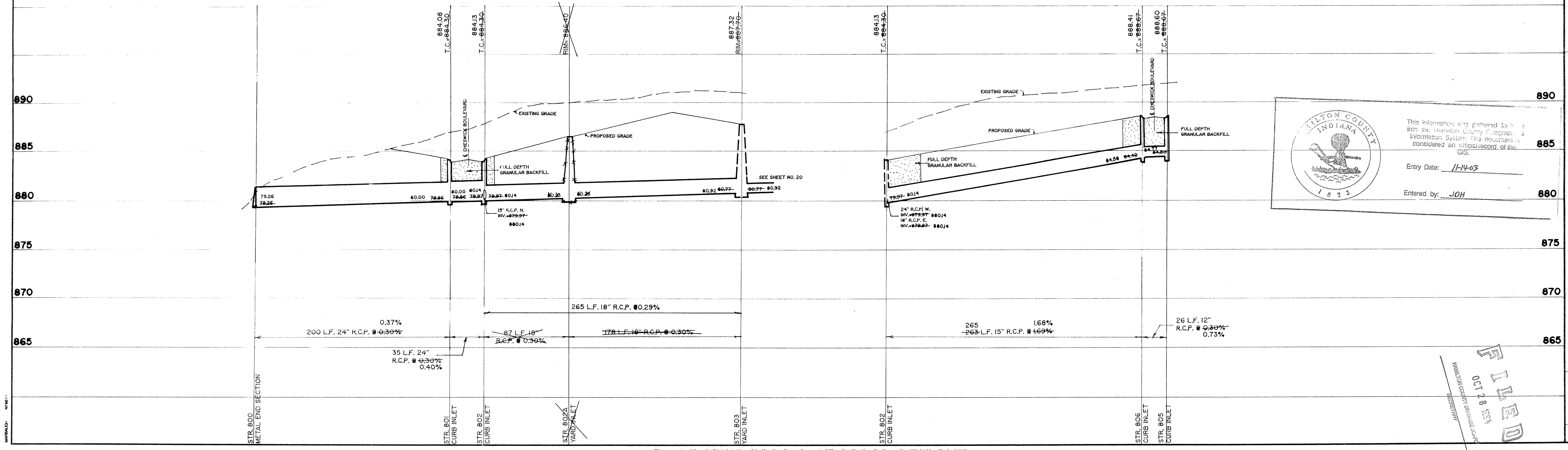
David J. Stoepfelwerth
 DAVID J. STOEPELWERTH DATE
 Registered Land Surveyor
 NO. 50474



RECORD DRAWING



CONSULTING ENGINEERS-LAND SURVEYORS
 (317) 849-5935 1-800-728-6917 FAX: (317) 849-5912
 INDIANAPOLIS INDIANA



This information was gathered for use in the Hamilton County Geographic Information System. The documents considered an official record of the GIS.
 Entry Date: 11-14-03
 Entered by: JOH

FILED
 OCT 18 1999
 COUNTY CLERK
 HAMILTON COUNTY, INDIANA

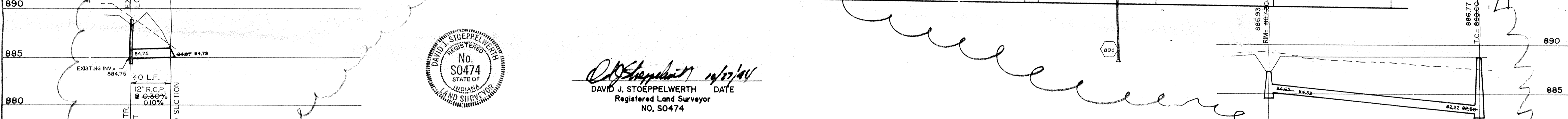
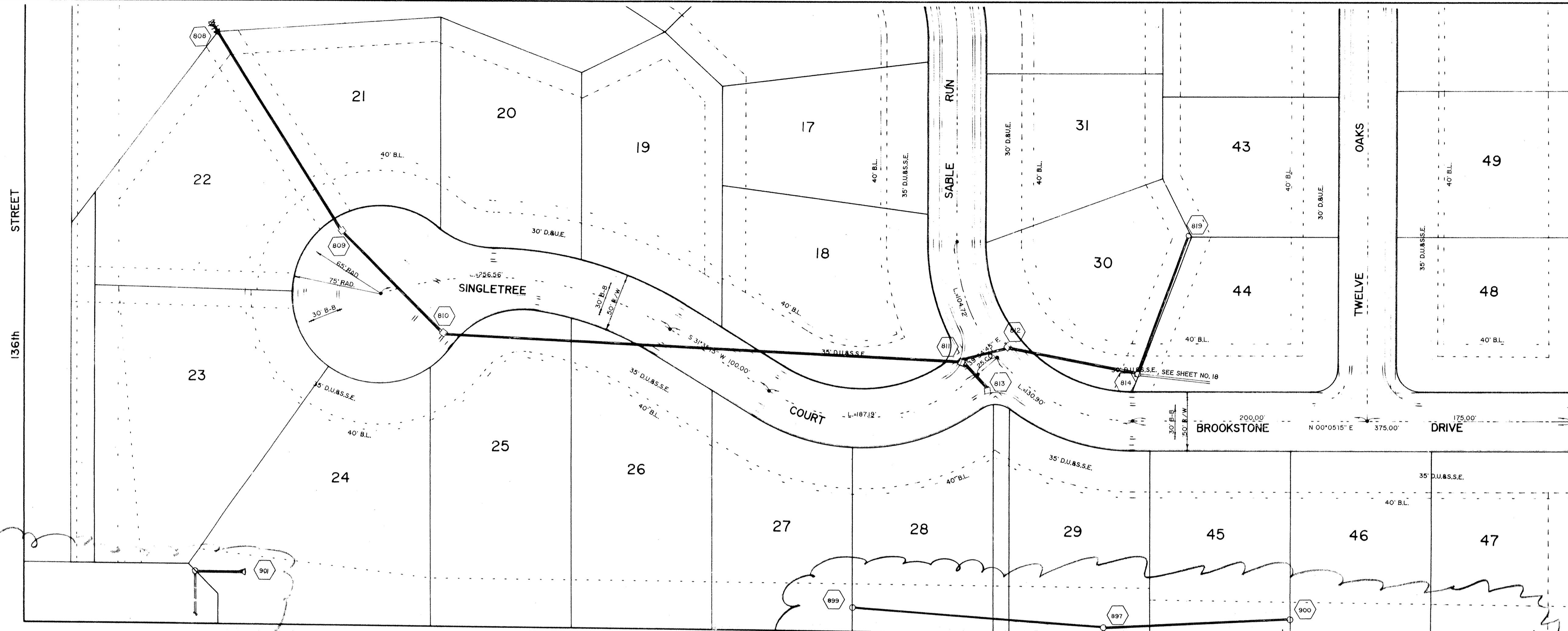
STORM SEWER PLAN & PROFILES
 CHESWICK PLACE SECTION I
 INDIANA
 CARMEL

SHEET NO.
 16
 OF 26 SHEETS
 12450

DATE	MARK	REVISIONS	BY
12/12/93			

SCALE: 1"=50'

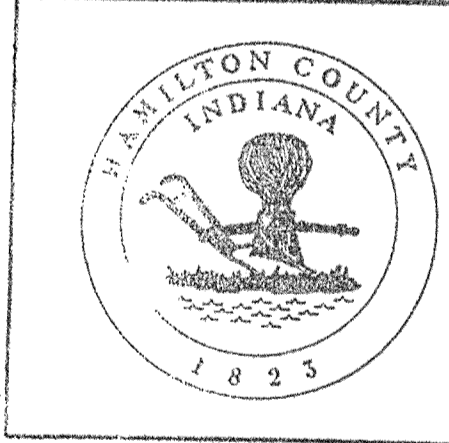
136th STREET



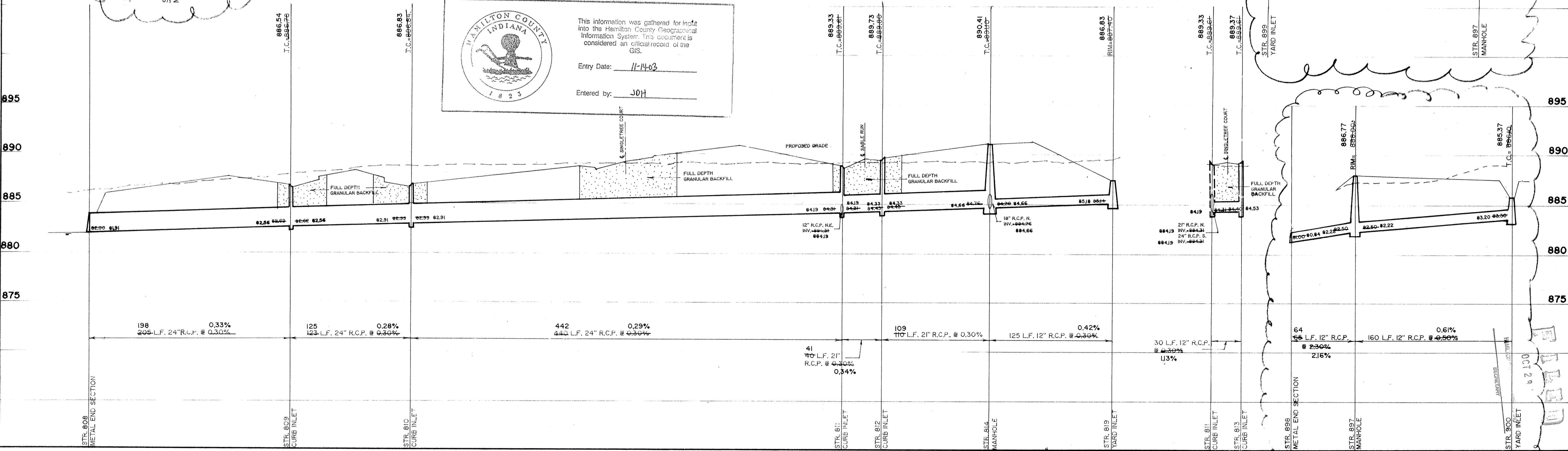
David J. Stoepelwerth
DAVID J. STOEPELWERTH DATE 10/27/04
Registered Land Surveyor
NO. S0474

RECORD DRAWING

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



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: 11-14-03
Entered by: JOH



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

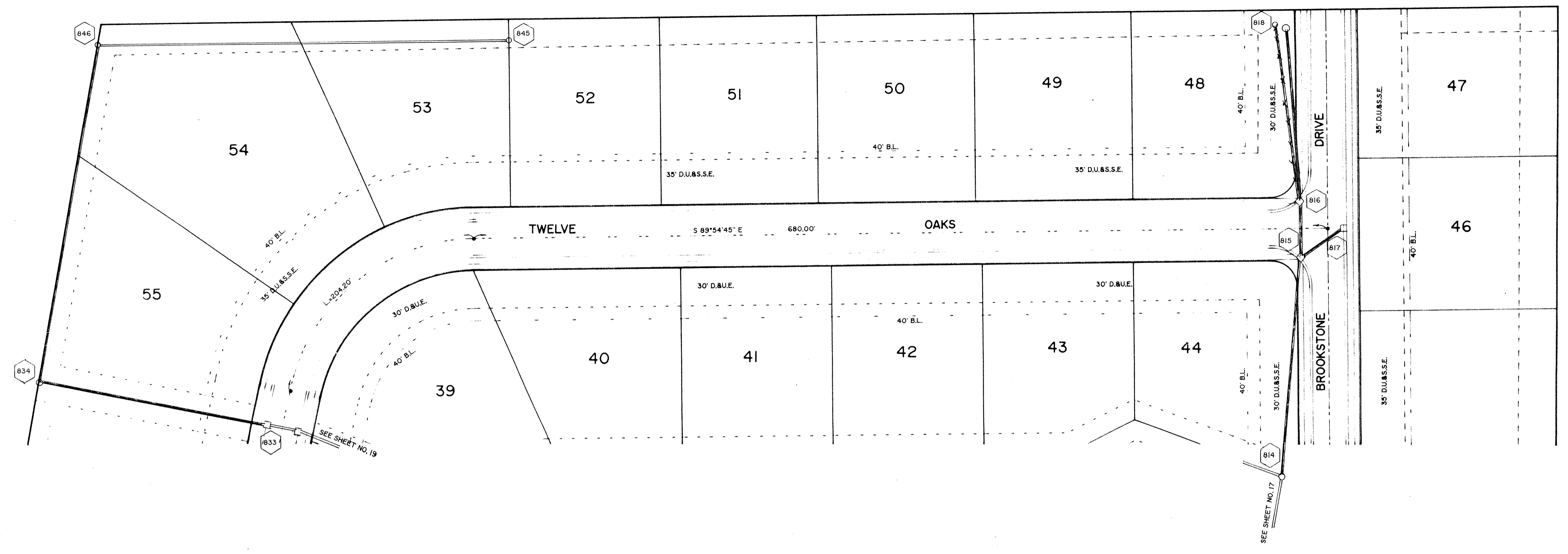
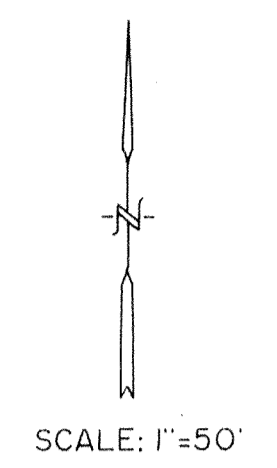
STORM SEWER PLAN & PROFILES
CHESWICK PLACE SECTION I

SHEET NO. 17
OF 26 SHEETS
12450

DATE: 10/27/04

REVISIONS

NO.	DATE	BY	REVISIONS
1	10/27/04	JOH	AS NOTED

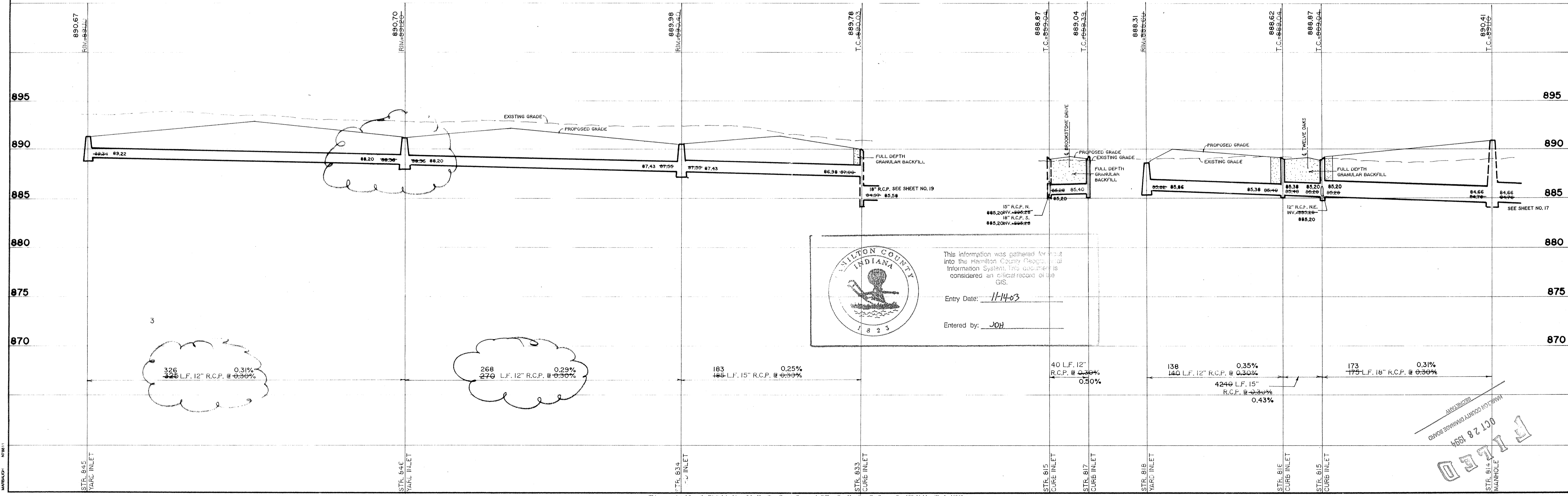


David J. Stappeler 10/27/04
 DAVID J. STAPPELER DATE
 Registered Land Surveyor
 No. 50474



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

RECORD DRAWING



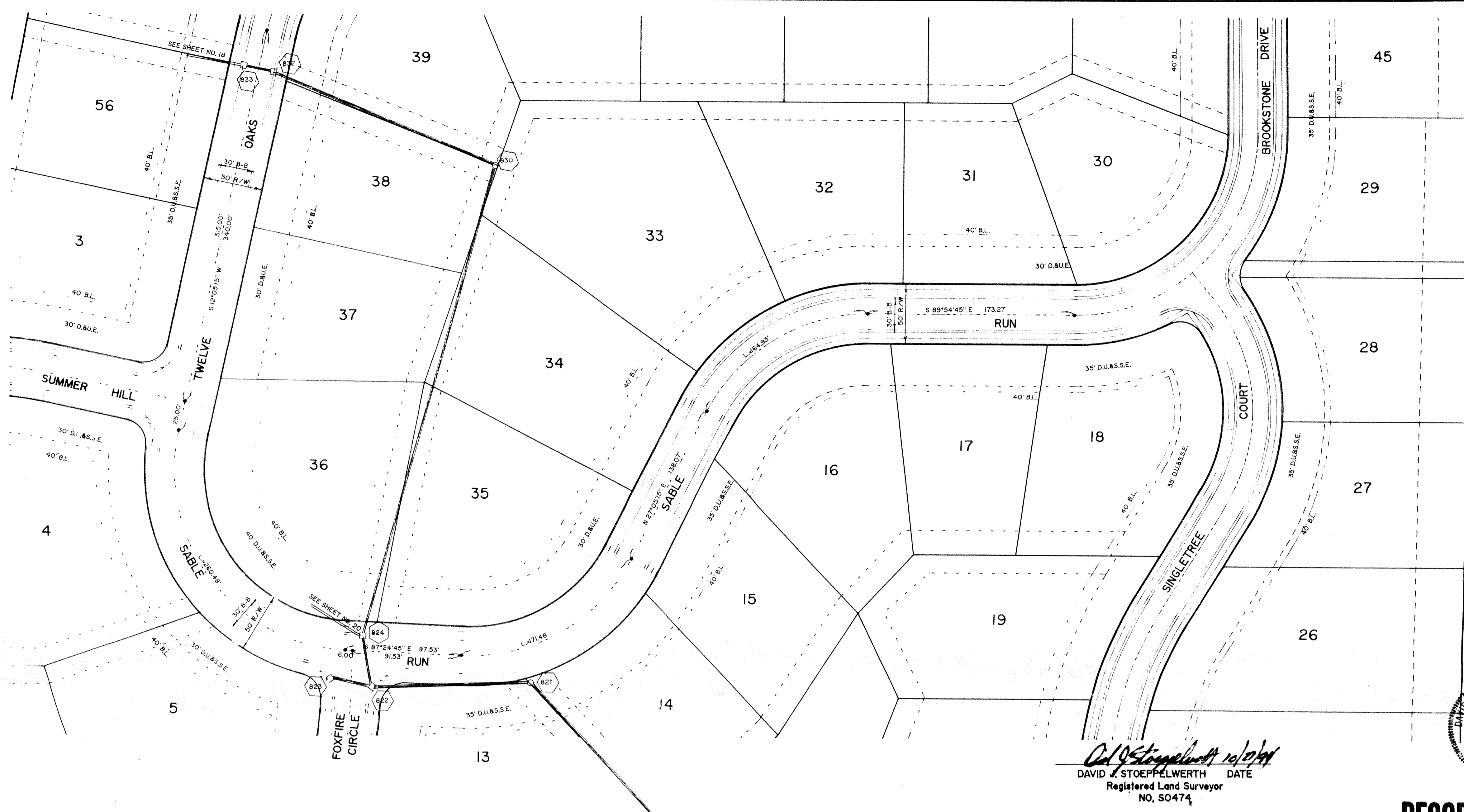
MILTON COUNTY INDIANA
 This information was gathered for input into the Hamilton County Geographical Information System. This customer is considered an official record of the GIS.
 Entry Date: 11-14-03
 Entered by: JCH

FILED
 OCT 28 1994
 CIVIL ENGINEERING DIVISION
 HAMILTON COUNTY, INDIANA

CONSULTING ENGINEERS-LAND SURVEYORS
 (317) 849-5835 1-800-728-6917 FAX: (317) 849-5947
 INDIANAPOLIS INDIANA
 STORM SEWER PLAN & PROFILES
 CHESWICK PLACE SECTION I
 SHEET NO. 18
 OF 26 SHEETS
 12450

CERTIFIED: *[Signature]*
 W.A.B.
 C.C.H.
 AS NOTED
 10/15/93
 10/27/93
 DATE | MARK | REVISIONS
 AS-BY-5
 REV. STR. 845 & STR. 846
 L.M.C.

JOB NUMBER SECTION SHEET NUMBER

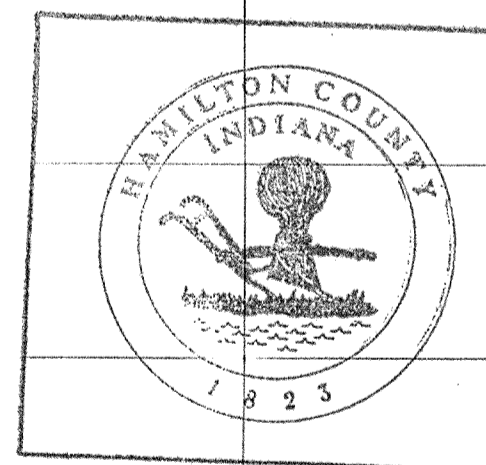
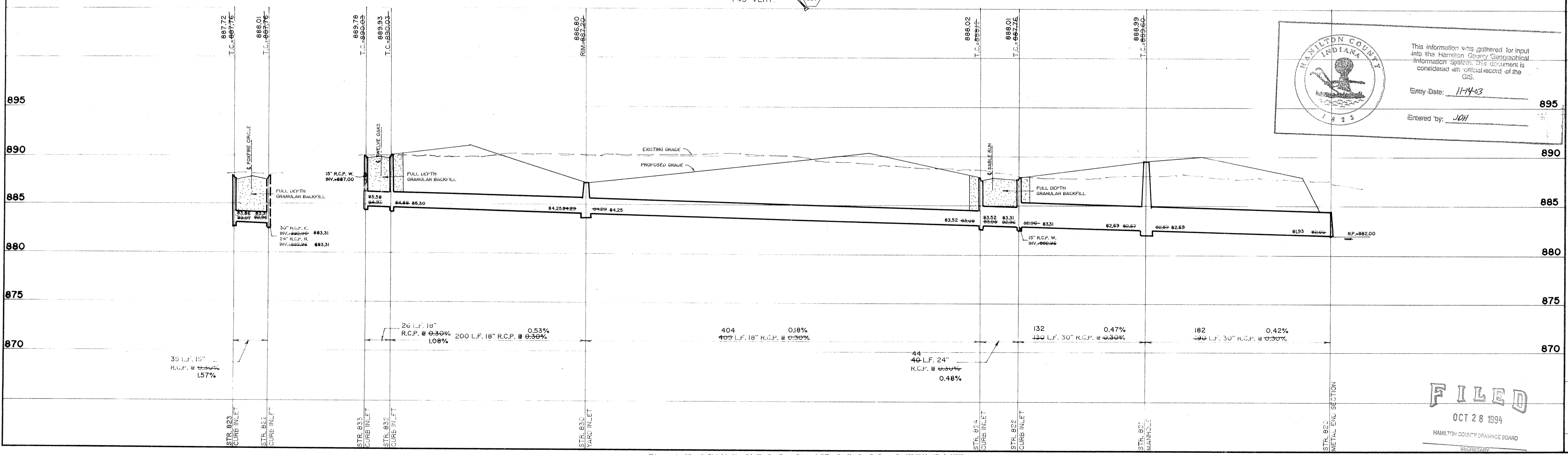


SCALE: 1"=50'



David J. Stoepfelwerth 10/20/94
 DAVID J. STOEPPELWERTH DATE
 Registered Land Surveyor
 NO. S0474

RECORD DRAWING



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: 11-14-03
 Entered by: JDH

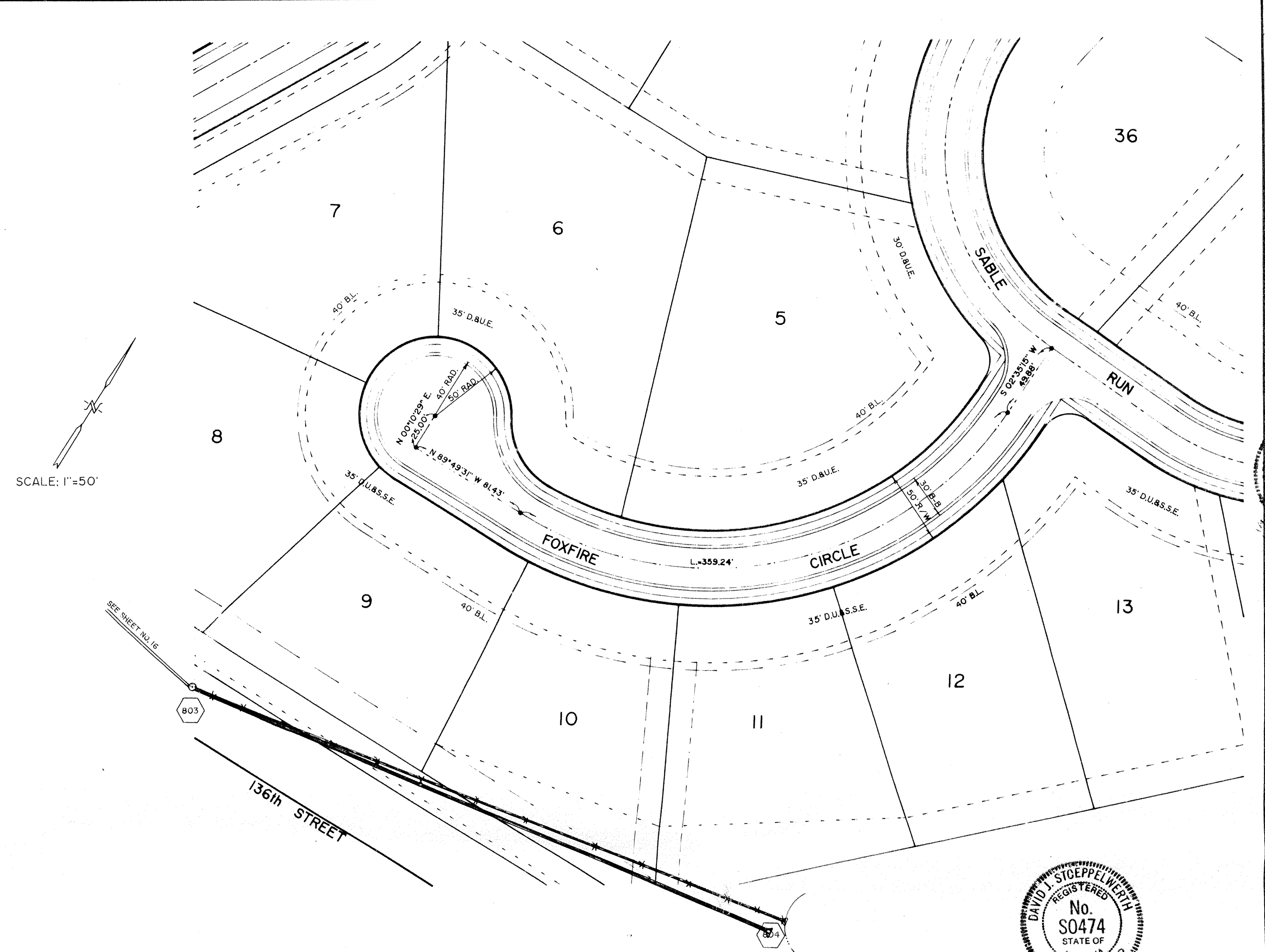
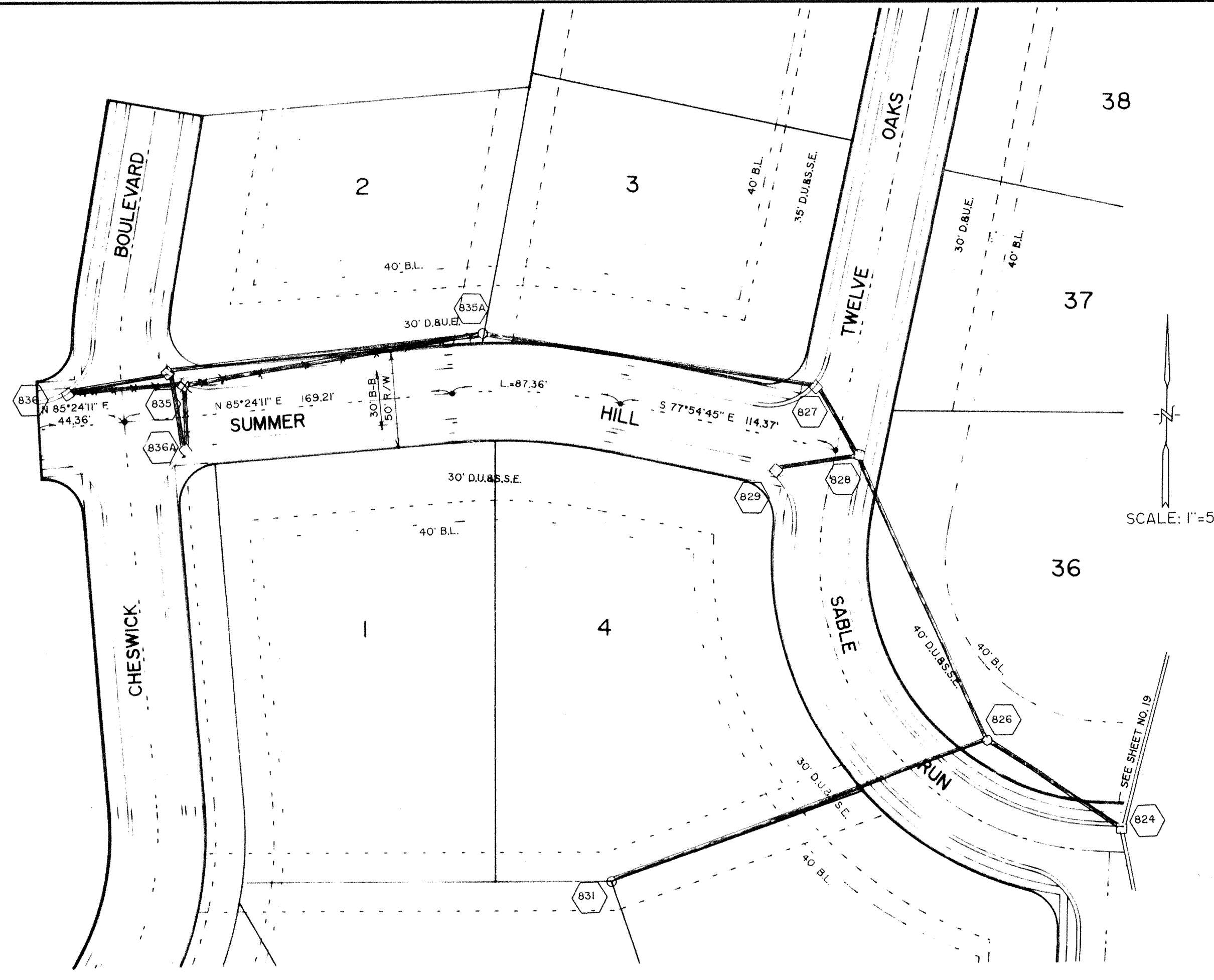
FILED
 OCT 28 1994
 HAMILTON COUNTY DRAINAGE BOARD

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

STORM SEWER PLAN & PROFILES
 CHESWICK PLACE SECTION I
 CARMEL INDIANA

SHEET NO. 19
 OF 26 SHEETS
 12450

NO.	DATE	BY	REVISIONS
1	2/12/93		

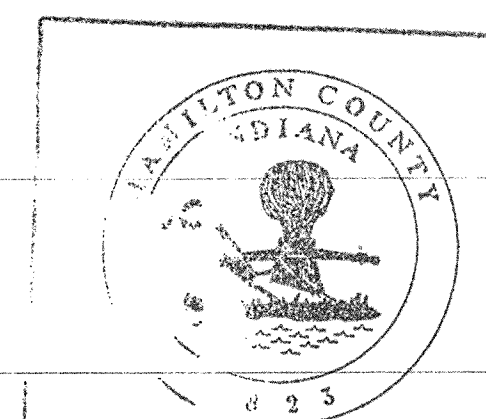
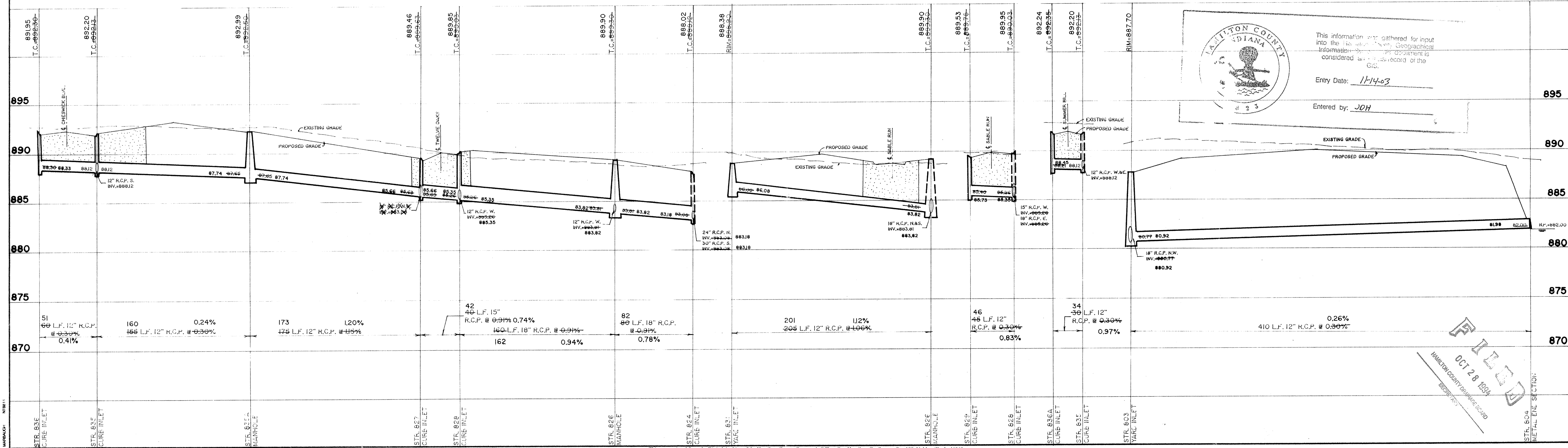


SCALE: 1"=50' HOR.
1"=5' VERT.

David J. Stoepelwerth
DAVID J. STOEPPELWERTH DATE
Registered Land Surveyor
NO. 50474



RECORD DRAWING



This information was gathered for input into the Hamilton County Geographical Information System. The information is considered accurate as of the date of the GIS.
Entry Date: 11/4/03
Entered by: JDH

FILED
OCT 28 1994
HAMILTON COUNTY ENGINEER

CONSULTING ENGINEERS - LAND SURVEYORS
(317) 849-5935 T-800-728-6911 FAX: (317) 849-5942
INDIANAPOLIS INDIANA

INDIANAPOLIS INDIANA

STORM SEWER PLAN & PROFILES
CHESWICK PLACE SECTION 1

SHEET NO. 20 OF 26 SHEETS
12450

DATE: 2/12/93
REVISIONS: