Drain: CHESWKK PLACE PRAIN	Drain #: 264
Improvement/Arm: CHESWICK PLACE	
Operator:	Date: 1HY-03
Drain Classification: Urban/Rur	

GIS Drain Input Checklist

•	Pull Source Documents for Scanning	gas. 1144
•	Digitize & Attribute Tile Drains	MA
•	Digitize & Attribute Storm Drains	Q74 11-17
•	Digitize & Attribute SSD	JA.
•	Digitize & Attribute Open Ditch	NA
•	Stamp Plans	GN3,11-17
•	Sum drain lengths & Validate	<i>0</i>
•	Enter Improvements into Posse	990-11-17
•	Enter Drain Age into Posse	Wod 11-17
,	Sum drain length for Watershed in Posse	Just 11-17
,	Check Database entries for errors	J. 0 Q 11 11-17
)	Check Database entries for errors	JA 11-17

Gasb 34 Footages for Historical Cost <u>Drain Length Log</u>

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

Drain Type:	Size:	Length Sugresors (RLPORT	Length (DB Query)	Length Reconcile	Price:	Cost:
550	6"	735'	73%	Ø		0031.
RCP	/2"	1,012'	1012'	0		
	15"	450'	452'	+2*:		
	18"	203'	2031	8		
	214	474'	474'	ø	·	
	244	781'	781'	ø		
	27"	232'	232'	ø		
	30"	475'	475°	Ø		·
	36"	619'	619'	Ø		
	42"	2131	213'	ø		
	Sum:	11,854'	11.856'	+2'		

	_	- 1405 I			
Final Report:					
Comments:	HON SURVEYORS	REPORT WAS	A TYPO BARO	R of Z'	





Kenton C. Ward, Surveyor Phone (317) 776-8495

Fax (317) 776-9628

Suite 146 One Hamilton County Square Noblesville, Indiana 46060=2230 June 18, 1996

To: Hamilton County Drainage Board

Re: Cheswick Place Drain, Section 2

Attached is a petition, non-enforcement request, plans, calculations, quantity summary and assessment roll for the Section 2, Cheswick Place 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:

12" RCP 15" RCP	7395 ft 1023 ft 450 ft	24" RCP 781	l ft l ft 6 ft	36" RCP 42" RCP	
18" RCP			8 ft		

The total length of the drain will be 11,806 feet.

The retention pond (lake) located Common Area No. 3 is not be be considered part of the regulated drain. Only the inlet and outlet will be maintained as part of the regulated drain. The maintenance 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 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 this drain/this section will be \$ /383.65

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

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 Cheswick Place Section 2 as recorded in the office of the Hamilton County Recorder.

I recommend the Board set a hearing for this proposed drain for August 1996.

Kenton C. Ward

Hamilton County Surveyor

KCW/ndw

FINDINGS AND ORDER

CONCERNING THE MAINTENANCE OF THE

Cheswick Place Drain-Section 2

On this <u>26th</u> day of <u>August</u> 1996, the Hamilton County Drainage Board has held a hearing on the Maintenance Report and Schedule of Assessments of the <u>Cheswick Place Drain-Section 2</u>

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 <u>Maintenance Fund be</u> established.

HAMILTON COUNTY DRAINAGE BOARD

President

Member

Member

ATTEST: January Clen Olokan Administrative Secretary

Revised 12/95

BEFORE THE HAMILTON COUNTY DRAINAGE BOARD IN THE MATTER OF THE Cheswick Place Drain-Section 2

NOTICE

TO WHOM IT MAY CONCERN AND
Notice is hereby given of the Hearing of the Hamilton County
Drainage Board on the Cheswick Place Drain-Section 2 Drain, on
August 26, 1996 , at 9:55 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 Manuellon Olden Administrative Secretary

ONE TIME ONLY

BEFORE THE HAMILTON COUNTY DRAINAGE BOARD IN THE MATTER OF THE

Cheswick Place Drain-Section 2

NOTICE

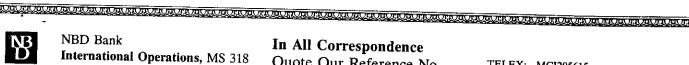
Notice is hereby given pursuant to Section 405 of the 1965
Indiana Drainage Code that this Board, prior to final adjournment
has issued an order adopting the Schedule of Assessments, filed
the same and made public announcement thereof at the hearing and
ordered publication. If judicial review of the 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:

Frative Secretary

ONE TIME ONLY



NBD Bank **International Operations, MS 318** One Indiana Square Indianapolis, Indiana 46266 (317) 266-5395

In All Correspondence Ouote Our Reference No.

⋖ By Mail By Wire ▶

TELEX: MCI205615

S.W.I.F.T.: NBDDUS44 FAX: (317) 266-7150

IRREVOCABLE STANDBY LETTER OF CREDIT NO. S037417 MARCH 12, 1996

*** B E N E F I C I A R Y *** BOARD OF COMMISSIONERS OF THE COUNTY OF HAMILTON

46060

ATTN: GINI HIUCHES ROOM 16, COURTHOUSE

APPLICANT ICHESWICK CORPORATION IP.O. BOX 553 ICARMEL, IN 46032

EXPIRY DATE/PLACE EXPIRES ON SEPTEMBER 30, 1996

4.4.4. AVAILABLE AT/BY: TOUR OFFICE ONLY BY PRESENTATION FOR PRESENTATION AT OUR OFFICE. (OF DOCUMENT(S) REQUIRED AND YOUR IDRAFT(S) DRAWN AT SIGHT,

A M O U N T O F C R E D I T : NOT TO EXCEED, IN THE AGGREGATE 34,386.00 U.S. DOLLARS *************************

GENTLEMEN.

NOBLESVILLE, IN

AT THE REQUEST AND FOR THE ACCOUNT OF THE ABOVE NAMED APPLICANT, WE HEREBY ESTABLISH OUR IRREVOCABLE LETTER OF CREDIT IN YOUR FAVOR WHICH IS AVAILABLE AS INDICATED ABOVE AGAINST PRESENTATION OF YOUR DRAFT(S) DRAWN ON NBD BANK, N.A., INDIANAPOLIS, INDIANA, WHEN ACCOMPANIED BY THIS ORIGINAL LETTER OF CREDIT AND THE FOLLOWING DOCUMENT(S):

BENEFICIARY'S SIGNED CERTIFICATE STATING THAT THE APPLICANT HAS FAILED TO CONSTRUCT THE NECESSARY EROSION CONTROL AT THE APPLICANT'S CHESWICK SUBDIVISION, SECTION II.

WE HEREBY ENGAGE WITH DRAWERS AND/OR BONA FIDE HOLDERS THAT DRAFTS DRAWN AND NEGOTIATED IN CONFORMITY WITH THE TERMS OF THIS CREDIT WILL BE DULY HONORED AT PRESENTATION.

EXCEPT SO FAR AS OTHERWISE EXPRESSLY STATED, THIS CREDIT IS SUBJECT TO THE UNIFORM CUSTOMS AND PRACTICE FOR DOCUMENTARY CREDITS, 1993 REVISION, INTERNATIONAL CHAMBER OF COMMERCE PUBLICATION NO. 500.

REGARDS,

AUTHORIZED SIGNATURE



NBD Bank **International Operations, MS 318** One Indiana Square Indianapolis, Indiana 46266 (317) 266-5395

In All Correspondence Quote Our Reference No.

◆ By Mail By Wire **▶**

TELEX: MCI205615

S.W.I.F.T.: NBDDUS44 FAX: (317) 266-7150

IRREVOCABLE STANDBY LETTER OF CREDIT NO. S037416 MARCH 12, 1996

*** BENEFICIARY *** BOARD OF COMMISSIONERS OF THE COUNTY OF HAMILTON ATTN: GINI HIUCHES ROOM 16, COURTHOUSE

A. V. V. APPLICANT ICHESWICK CORPORATION IP.O. BOX 553 ICARMEL, IN 46032

EXPIRY DATE/PLACE EXPIRES ON SEPTEMBER 30, 1996

46060

*** AVAILABLE AT/BY: TOUR OFFICE ONLY BY PRESENTATION FOR PRESENTATION AT OUR OFFICE. (OF DOCUMENT(S) REQUIRED AND YOUR IDRAFT(S) DRAWN AT SIGHT.

A M O U N T O F C R E D I T : NOT TO EXCEED, IN THE AGGREGATE 174,211.00 U.S. DOLLARS

GENTLEMEN,

NOBLESVILLE, IN

AT THE REQUEST AND FOR THE ACCOUNT OF THE ABOVE NAMED APPLICANT, WE HEREBY ESTABLISH OUR IRREVOCABLE LETTER OF CREDIT IN YOUR FAVOR WHICH IS AVAILABLE AS INDICATED ABOVE AGAINST PRESENTATION OF YOUR DRAFT(S) DRAWN ON NBD BANK, N.A., INDIANAPOLIS, INDIANA, WHEN ACCOMPANIED BY THIS ORIGINAL LETTER OF CREDIT AND THE FOLLOWING DOCUMENT(S):

BENEFICIARY'S SIGNED CERTIFICATE STATING THAT THE APPLICANT HAS FAILED TO CONSTRUCT THE NECESSARY STORM WATER SYSTEM AT THE APPLICANT'S CHESWICK SUBDIVISION, SECTION II (INCLUDING THE NECESSARY OFF-SITE WORK).

WE HEREBY ENGAGE WITH DRAWERS AND/OR BONA FIDE HOLDERS THAT DRAFTS DRAWN AND NEGOTIATED IN CONFORMITY WITH THE TERMS OF THIS CREDIT WILL BE DULY HONORED AT PRESENTATION.

EXCEPT SO FAR AS OTHERWISE EXPRESSLY STATED, THIS CREDIT IS SUBJECT TO THE UNIFORM CUSTOMS AND PRACTICE FOR DOCUMENTARY CREDITS, 1993 REVISION, INTERNATIONAL CHAMBER OF COMMERCE PUBLICATION NO. 500.

REGARDS.

SIGMATURK

CERTIFICATE OF COMPLETION AND COMPLIANCE

Address of premises on which land alteration was accomplished	Cheswick Place, Section Two
Inspection Date(s):	Permit No.
Relative to plans prepared by:	Stoeppelwerth and Associates, Inc.
onJune 19, 1990 1995	<u>)</u> .
I hereby certify that:	
To the best of my knowledge, alteration has been performed and c plan, except None	information and belief such land completed in conformity with the improved
Signature Signature	Date:August 6, 1996
Typed Name: <u>David J. Stoeppelwerth</u>	Phone: (317 849-5935
Business Address 9940 Allisonville Indianapolis,In. 46250	
Surv. <u>x Engr.</u> Arch. Indiana 80474	a Registration No, R.L.S
(SEAL)	
No. SO474 STATE OF MOIAND OF THE PROPERTY OF T	

10265COM/IWP/FORM



To: Hamilton County Drainage Board

November 13, 1996

Re: Cheswick Place Drain - Sec. 2 Arm

Attached are as-builts, certificate of completion & compliance, and other information for Cheswick Place Sec. 2. 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 June 18, 1996. The changes are as follows:

- 4 Str 886-877 12" RCP shortened from 211' feet to 203' feet.
- Str 877-876 24" RCP lengthened from 339' feet to 342' feet.
 - Str 876-875 36" RCP lengthened from 160' feet to 162' feet.
- Str 875-873 36" RCP lengthened from 171' feet to 173' feet.
- ✓ Str 877-878 18" RCP shortened from 135' feet to 128' feet.
- Str 878 -882 18" RCP lengthened from 37' feet to 41' feet not listed on the original report.
- ✓ Str 873-865 36" RCP shortened from 124' feet to 120' feet.
- ✓ Str 868-872 12" RCP shortened from 260' feet to 258' feet.
- ✓ Str 871-870 15" RCP shortened from 166" feet to 159' feet.
- ✓ Str 870-869 18" RCP shortened from 35' feet to 34' feet.
- Str 869-868 21" RCP lengthened from 176' feet to 179' feet.
- Str 868-867 24" RCP shortened from 166' feet to 163' feet.
- Str 867-866 27" RCP length of 30' feet not listed on the original report.
- √ Str 866-864 27" RCP shortened from 206' feet to 202' feet.
- ✓ Str 891-890 30" RCP shortened from 37' feet to 36' feet.
- ∨ Str 890-889 30" RCP lengthened from 102' feet to 103' feet.
- Str 889-888 30" RCP lengthened from 66' feet to 67' feet.
- Str 888-887 42" RCP lengthened from 163' feet to 166' feet.
- Str 887-886 42" RCP shortened from 56' feet to 47' feet.
- ✓ Str 850-851 12" RCP lengthened from 33' feet to 35' feet.
- ✓ Str 851-852 12' RCP shortened from 77' feet to 74' feet.

- ✓ Str 854-855 15" RCP lengthened from 37' feet to 38' feet.
- ✓ Str 852-856 15' RCP lengthened from 146' feet to 154' feet.
- Str 860-861 30" RCP shortened from 71" feet to 70' feet.
- ✓ Str 861-863 30" RCP shortened from 202' feet to 199' feet.

The length of the drain due to the changes described above is now 11,859 feet.

The non-enforcement was approved by the Board at its meeting on August 26,1996.

The bond or letter of credit from NBD, number S037416-storm sewers, S037417-eroison control, and S037418-monuments and markers dated September 30,1995, in the amount of \$174,211.00, \$34,386.00 and \$3,000.00, was released on November 12, 1996.

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

Sincerely,

Kenton C. Ward,

Hamilton County Surveyor

OPERATOR ON N.O.I. LETTER:
JAMES A. CAITO & RAYMOND ROEHLIN
11685 BRADFORD PLACE
CARMEL, INDIANA 46033
PHONE: (317)-844-0099

INDEX

	INDEX
SHT.	DESCRIPTION
1	COVER SHEET
2	SITE DEVELOPMENT PLAN
3	EROSION CONTROL PLAN
4	EROSION CONTROL PLAN
5	STREET PLAN & PROFILE
6	STREET PLAN & PROFILE
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14	STORM SEWER PLAN & PROFILES
15	STORM SEWER PLAN & PROFILES
16	STORM SEWER PLAN & PROFILES
17	CONSTRUCTION DETAILS
18	CONSTRUCTION DETAILS
19	CONSTRUCTION DETAILS

REVISIONS DESCRIP

SHT.	DESCRIPTION		
1,2,12,17	REV. PER SAN COMMENTS 7/1	3/95 LMC	
ALL	REV. PER AGENCY COMMENTS	8/21/95 EEF	
2	ADD 100 YR. ELEV. TO CREEK	9/29/95 LMC	
	;		
	,		

CHESWICK PLACE SECTION 2

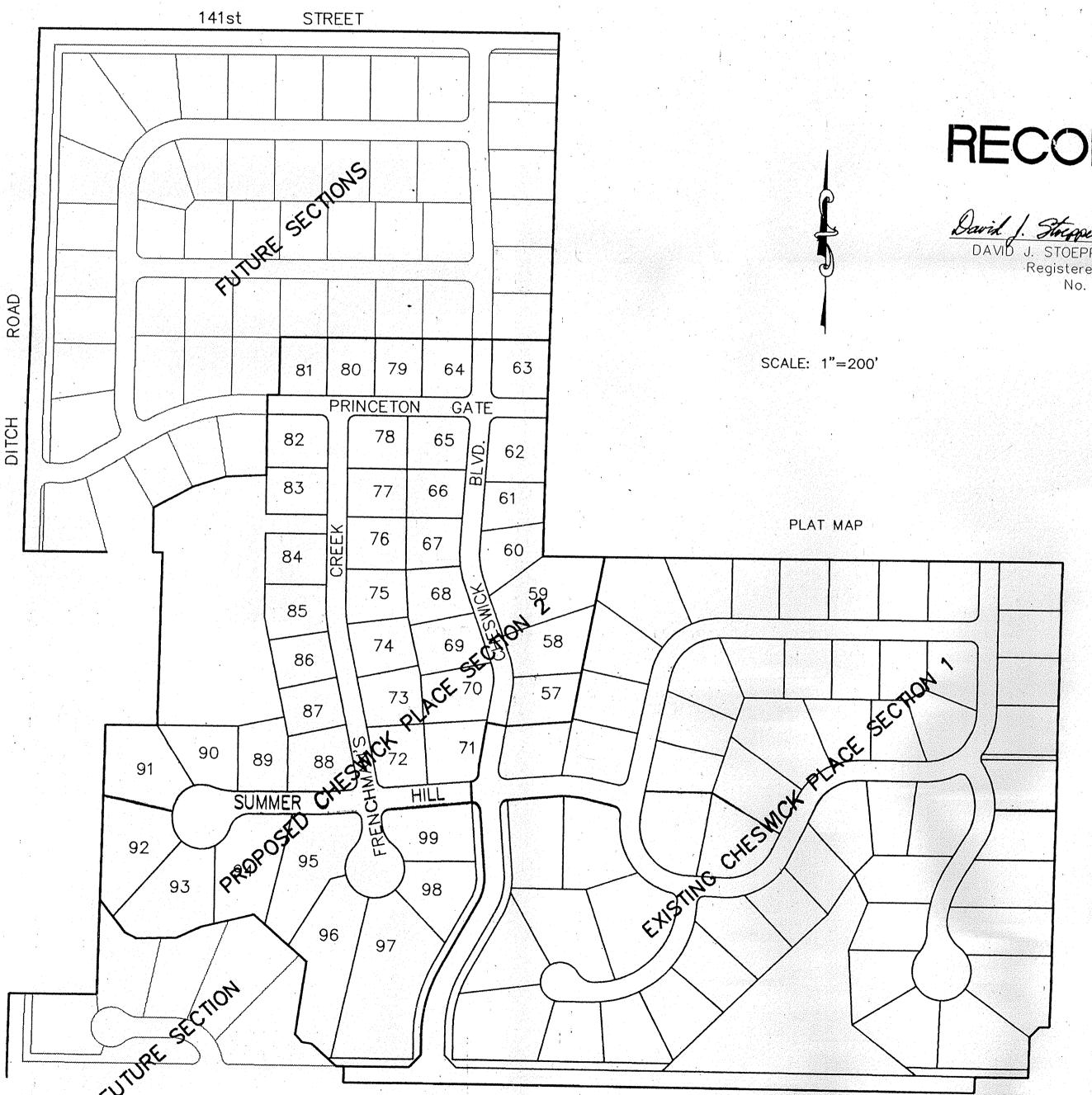
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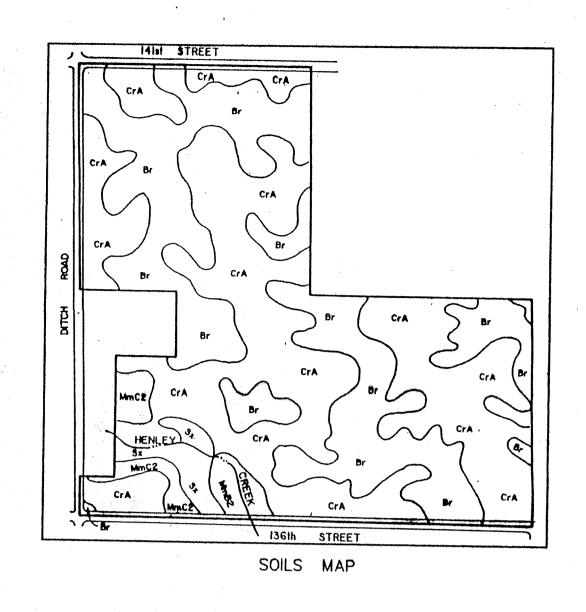
JAMES A. CAITO & RAYMOND ROEHLING

11685 BRADFORD PLACE

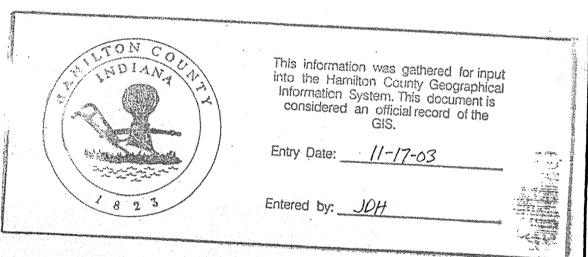
CARMEL, INDIANA 46033

(317)-873-0550





CrA CROSBY
MmB2 MIAMI
Br BROOKSTO



RECORD DRAWING

David / Stoppelwerth 7/3/16

DAVID J. STOEPPELWERTH D. TE

Registered Land Surveyor

No. S0474

STATE OF

WOLAND

DESIGN DATA

43 LOTS

34.183 AC. = 1.26 LOTS/ACRE

CHESWICK BOULEVARD PRINCETON GATE SUMMER HILL FRENCHMAN'S CREEK

986.57 L.F. 709.59 L.F. 779.83 L.F. 1221.69 L.F.

PLANS PREPARED BY:

STOEPPELWERTH & ASSOCIATES, INC.
CONSULTING ENGINEERS & LAND SURVEYORS
9940 ALLISONVILLE ROAD
P.O. BOX 509007
INDIANAPOLIS, INDIANA 46250
PHONE: (317)-849-5935
FAX: (317)-849-5942

PLANS CERTIFIED BY:

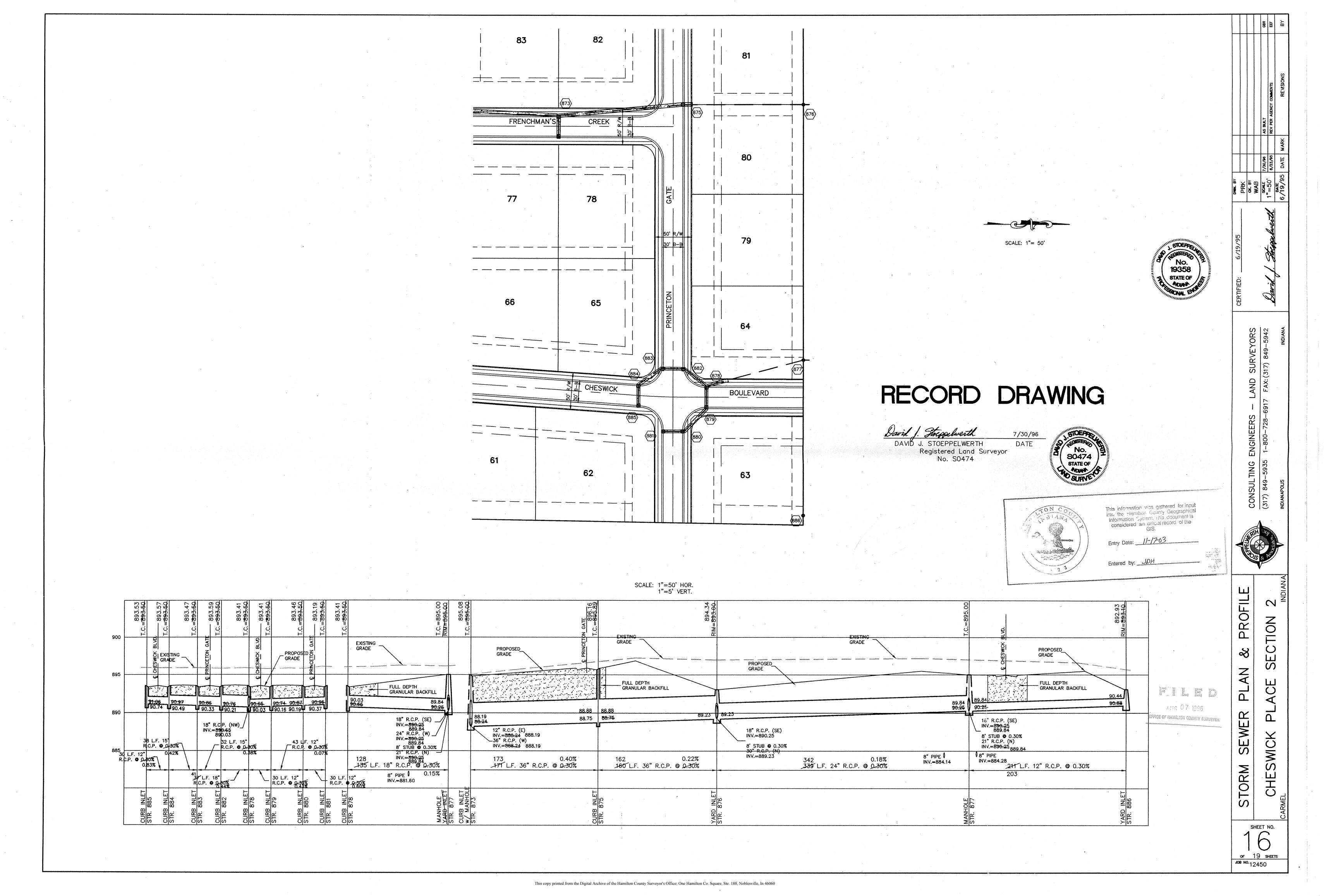
DAVID J. STOEPPELWERTH DATE
PROFESSIONAL ENGINEER
NO. 19358

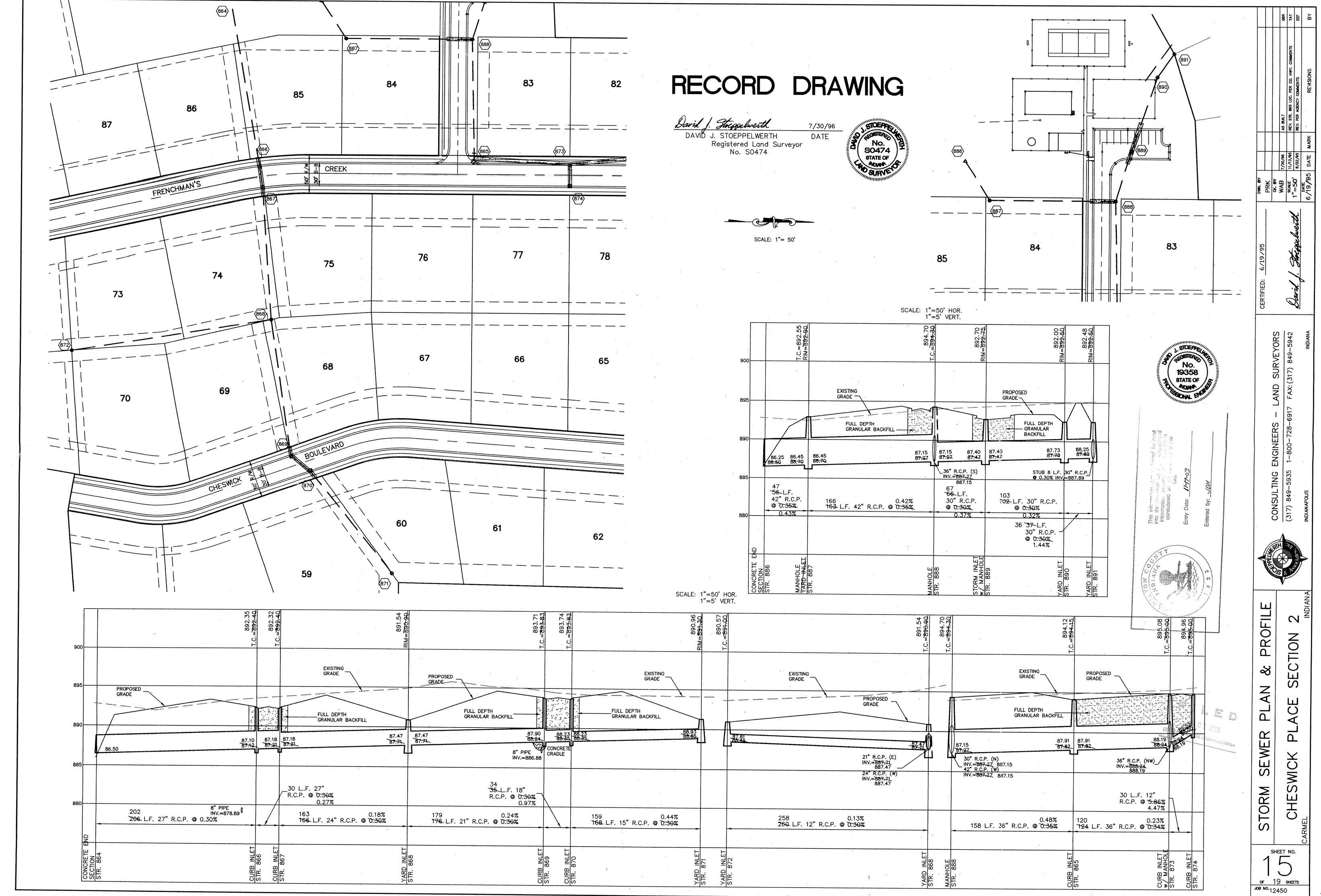


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136th STREET

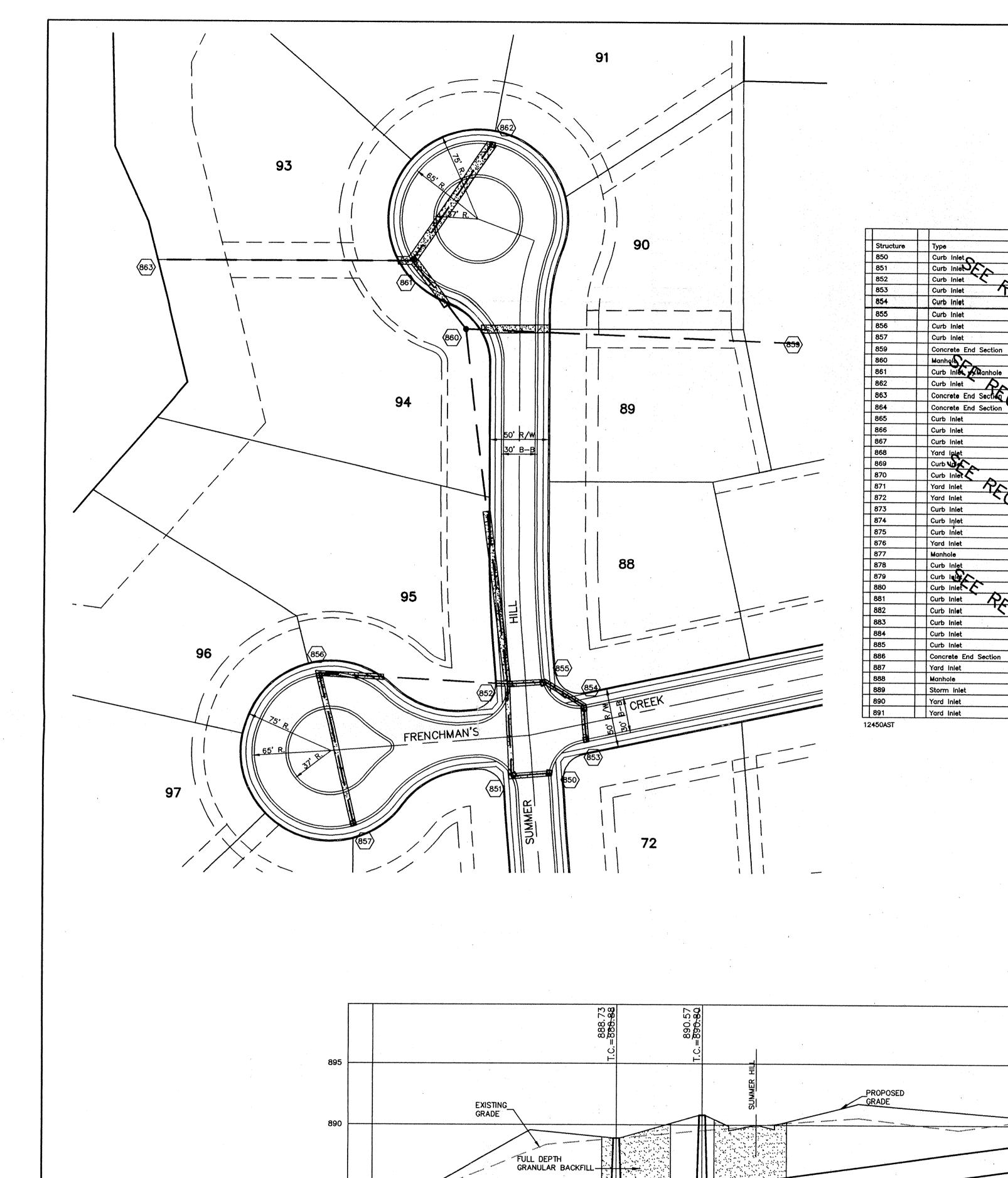
WEST



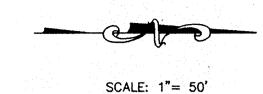


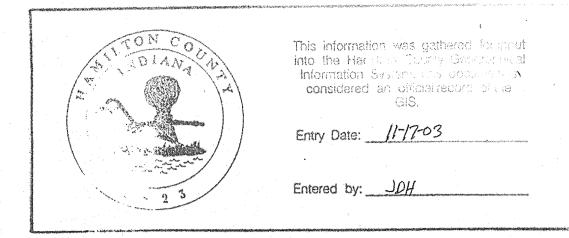
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199 0.41% 202 L.F. 30" R.C.P. © 0.94%





RECORD DRAWING

David J. Stoeppelwerth

DAVID J. STOEPPELWERTH 7/30/96 DATE Registered Land Surveyor No. S0474

EXISTING. GRADE

0.20% 130 L.F. 12" R.C.P. @ 0.40%

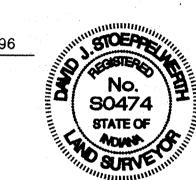
8 PIPE
 INV.=875.83

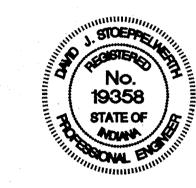
FULL DEPTH
GRANULAR BACKFILL-

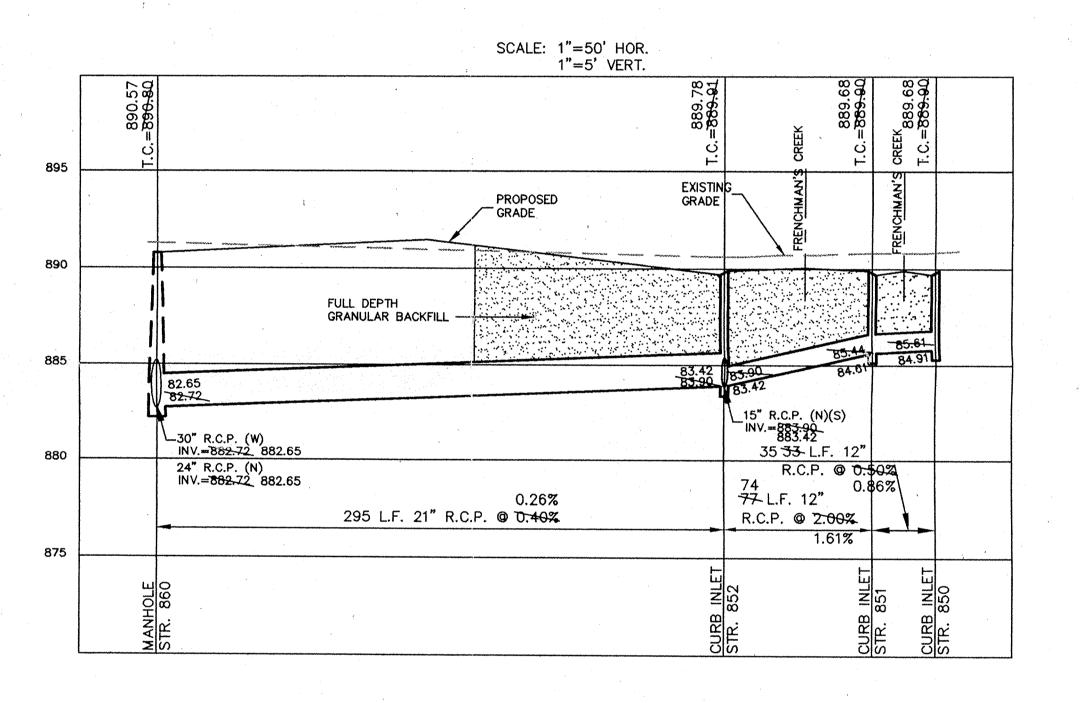
12" R.C.P. (E) / INV.=885.90 883.42 | 31 L.F. 15" — R.C.P. @ 4.23% 4.97%

8" PIPE INV.=876.51

154 0.84% 146 L.F. 15" R.C.P. @ 0.40%







37 L.F. 15" R.C.P. @ 0:502 |0.587

PROFILE શ્ર A N 귑 SEWER

FILED AUG 07 1996 OFFICE OF HAMILTON COUNTY SURVEYOR

30 L.F. 12" √R C.P. @ 0.50% 0.00%

S SHEET NO. OF 19 SHEETS
JOB NO.12450

TORM

MOIL

Ш

SWICK

8" PIPE INV.=880.74

1.34% 276 L.F. 24" R.C.P. @1.37%

12" R.C.P. N.W INV.=882.3Z 882.20

70 71 L.F. 30"

R.C.P. @ 0.50%

CURB INLET

W/MANHOLE

STR. 861

STORM TABLE

889.91

Tc/Rim Inverts

888.88 882.37

891.30 888.85

889.91 883.90 (N)(S)(E)
889.82 885.55
889.62 885.40 (E)(SW)
889.62 885.40 (S)(NE)
888.58 884.48 (N)(SW)(E)
888.58 885.50
- 886.50 882.72 (S)(SW)(E)

886.50 891.5 887.81 (N)(E) 892.40 887.12 (E)(W) 892.40 687.2 (E)(W) 890.90 887.7 (E)(W) 893.83 888.24 (NE) 893.83 888.35 (SW)(NE)

891.00 888.49 893.00 888.24 (NW)(SW)(E) 893.00 890.00

893.50 890.97

893.50 890.97

893.50 (SE)

886.50 (SE)

886.70 (SE)

887.27 (SVAE)(W)

(NE)(SW)

(NE)(SW)

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

FUIL DERTH GRANULAR BACKFILL

30" R.C.P. (S) INV.=882.37 882.20

_ 30* R.C.P. (NE) INV.=882:37, 882.20

1.74% 119 L.F. 12" R.C.P. @ 2.29%

892.50 887.78 (NE)(SW) 892.50 887.89 (NE)(SW)

893.50 890.87 (NW)(S)

893.50 890.87 (NW)(S)
893.50 890.96
893.50 890.76 (S)(NE)
893.50 890.86 (N)(SE)
893.50 890.97 (E)(NW)



Kenton C. Ward, CFM Surveyor of Hamilton County Phone (317) 776-8495 Fax (317) 776-9628 Suite 188 One Hamilton County Square Noblesville, Indiana 46060-2230

Map Correction-Field Verification

Drain Number: #315 Drain Length: 11,856

Drain Name: Cheswick Place – Sec. 2 Arm Change + / -: -6

Date: 12-2-2016 . New Length: 11,850

Verified By: SLM

Notes & Sketch:

There was a math error when Woolpert calculated the drain footage for the GASB 34 inventory. The error was on the 36" RCP. It was reported as 619 feet it should total 613 feet.

Suzanne L. Mills GIS Specialist