Drain: <u>Crookeo creek oraw</u>	Drain #: <u> </u>
Improvement/Arm: THE PACE OF WESTEN P	LACE - SECTION 4
Operator:	Date://-26-03
Drain Classification: Urban/Rural	Year Installed: /995

GIS Drain Input Checklist

•	Pull Source Documents for Scanning	_ gt 11-26
•	Digitize & Attribute Tile Drains	NA
•	Digitize & Attribute Storm Drains	ga 11-26
•	Digitize & Attribute SSD	911 12-1
•	Digitize & Attribute Open Ditch	JA 12-1 Juf 1-22
•	Stamp Plans	JA 11-26
•	Sum drain lengths & Validate	Des 12-1

• Enter Drain Age into Posse

Enter Improvements into Posse

Sum drain length for Watershed in Posse

• Check Database entries for errors

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

Drain-Improvement: CROOKED CREEK ORAIN - THE PARK AT WESTEN PLACE - SECTION 1

Drain Type:	Size:	Length Surveyors (Report)	Length (DB Query)	Length Reconcile	Price:	
550	64	10,285'	10,285'	Ø	Price:	Cost:
RCP	12"	1248'	1,2481	Ø		
	154	682'	(85)	8		
	184	328'	328'	Ø		
<u> </u>	2)¥	752'	752'	Ø	·	
	24"	161'	/61'	ø		
	27"	d	Ø	ø		
	364	7591	7591	Ø		
	<i>3</i> 8"	6301	638'	Ø		
	36"	833'	833'	Ø		····
	42"	308'	308'	8		
BOX CULVER	ZXY	44'	44'	Ø		
open oth		690'	690'	Ø		
CONCRETE SUME		250'	250'	Ø		
	Sum:	16,9701	16,970'	Ø	_	

Final Report:	, <u>,</u> ,			
Comments:				





Kenton C. Ward, Surveyor

Suite 146

776-8495

One Hamilton County Square Noblesville, Indiana 46060-2230

April 17, 1996

To: Hamilton County Drainage Board

Re: Crooked Creek Drain, The Park at Weston Place Section 1

Attached is a petition, non-enforcement request, plans, calculations, quantity summary and assessment roll for The Park at Weston Place Section 1, Crooked Creek 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-9705 ft	12" RCP-1255 ft	24" RCP- 159 ft
2x4 Box Culvert-44 ft	15" RCP- 672 ft	27" RCP- 127 ft
Concrete Swale-250 ft	18" RCP- 336 ft	33" RCP- 632 ft
Open ditch-690 ft	21" RCP- 758 ft	36" RCP- 844 ft
	30" RCP- 757 ft	42" RCP- 187 ft

The total length of the drain will be 16,416 feet.

The retention pond (lake) located in Block l 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 open ditch listed above is the section of ditch between 106th St. and Ashbrooke Section 4. This crosses the 1943.35 property, tract 13-07-00-00-016.000. The open ditch begins at the south end of the 2x4 concrete box culvert and ends at structure 124 located between lots 112 and 113 of Ashbrooke, Section 4. This section of ditch connects the Westin project with the Crooked Creek Drain.

The subsurface drains (SSD) to be part of the regulated drain are those located under the curbs and those main lines between lots or in rear yards. Only the main SSD lines which are located within the easement/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 \$

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 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 The Park at Westin 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 June 1996.

Kentom C. Ward

Hamilton County Surveyor

KCW/ndw

STATE OF INDIANA)
COUNTY OF HAMILTON)



TO: HAMILTON COUNTY DRAINAGE BOARD % Hamilton County Surveyor, Courthouse, Noblesville, IN 46060

In	the	matter	of	PARK	@ WESTON	PLAZE	Subdivision
Section_		<u> </u>			Drain	Petition.	

Petitioner is the owner of all lots in the land affected by the proposed new regulated drain. The drainage will affect various lots in _______, a subdivision in Hamilton County, Indiana. The general route of such drainage shall be in existing easements and along public roads as shown in the plans on file in the Surveyor's Office.

Petitioner believes that the cost, damages and expenses of the proposed improvement will be less than the benefits which will result to the owners of the land likely to be benefited thereby. Petetioner believes the proposed improvements will:

- (a) improve public health
- (b) benefit a public street
- (c) be of public utility

Petitioner agrees to pay the cost of construction of the drainage system and requests periodic maintenance assessments by the Board thereafter.

The Petitioner also agrees to the following:

- 1. To provide the Drainage Board a Performance Bond for the portion of the drainage system which will be made a regulated drain. The bond will be in the amount of 100% of the Engineers estimate. The bond will be in effect until construction of 100% of the system is completed and so certified by the Engineer.
- 2. The Petitioner shall retain an Engineer throughout the construction phase. At completion of the project the Petitioner's Engineer shall certify that the drainage system which is to be maintained as a regulated drain has been constructed as per construction plans.

- 3. The Petitioner agrees to request in writing to the County
 Surveyor any changes from the approved plan and must receive
 written authorization from the County Surveyor prior to
 implementation of the change. All changes shall be documented
 and given to the Surveyor to be placed in the Drain File.
- 4. The Petitioner shall instruct his Engineer to provide a reproducable print on a 24" x 36" mylar of the final design of the Drainage System. This shall be submitted to the County Surveyor prior to the release of the Performance Bond.
- 5. The Petitioner shall comply with the Erosion Control Plan as as specified on the construction plans. Failure to comply with the Erosion Control Plan shall be determined by the Board as being an obstruction to the drainage system. The County Surveyor shall immediately install or repair the needed measures at Petitioners cost as per IC 36-9-27-46.

The Petitioner further requests that the Drain be classified as an Urban Drain.

x Fall Rioux
Signed
Printed Name
Printed Name
Signed
K.E. PROPERTIES, LLC
Printed Name
RECORDED OWNER(S) OF LAND INVOLVED
DATE 2/24/95

FINDINGS AND ORDER

CONCERNING THE MAINTENANCE OF THE

Crooked Creek DRAIN
The Park at Weston Place-Section 1

On this 10th day of June 1996 -1995, the Hamilton County
Drainage Board has held a hearing on the Maintenance Report and
Schedule of Assessments of the The Park@ Weston Place Crooked CreDRAININ
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: Transit Olen

Administrative Secretary

Revised 12/95



02/21/95

11:13

CONSULTING ENGINEERS LAND SURVEYORS

R.M. Stoeppelwerth, PE, PLS - David J. Stoeppelwerth, PE, PLS - Curtls C. Huff, PLS - Dennis D. Olmstead, PLS - Jeffory W. Darling, PLS

February 20, 1995 .

Hamilton County Surveyor 1 Hamilton County Square Ste 146 Noblesville, IN 46060-2230

Attention: Kent Ward

Re:

Engineer's Estimate

Storm Sewer System & Monumentation

The Park at Weston Place

Dear Mr. Ward:

On behalf of the developer's, Estridge Development Company, I wish to submit the following Engineer's Estimate of the storm sewer system & monumentation for The Park at Weston Place:

Storm Pipe:

968 LF	12"	\$11,616
672 LF	15"	\$ 9,072
344 LF	18"	\$ 5,418
768 LF	21"	\$13,824
160 LF	24"	\$ 2,880
368 LF	27"	\$ 7,452
760 LF	30"	\$17,100
638 LF	33"	\$19,140
856 LF	36"	\$26,964
328 LF	42"	<u>\$12,300</u>
	SUBTOTAL	\$125,766

Storm Structures:

17 31	Inlets Manholes	\$13,600 \$38,750
	End Sections	\$ 4,400
11	SUBTOTAL	\$56,750

Hamilton County Surveyor Page Two February 20, 1995

Subsurface Drains:

\$42,630

Rip-Rap:

\$ 1,840

Bedding & Backfill:

\$ 6,930

Erosion Control

\$ 2,850

Monumentation

<u>\$ 2,400</u>

TOTAL

\$239,166

If you have any questions regarding this estimate, please contact Dennis Olmstead at 577-3405.

Very truly yours,

STOEPPELWERTH & ASSOCIATES, INC.

David J. Stoeppelwerth, P.E., P.L.S.

Dail J. Storgelweith.

cc: Steve Ranshaw, Estridge Dev. Co.

DDO95/19584A

अवस्था अने के कार्य के कार्य

MONTICELLO, NEW YORK (A Stock Company)

SUBDIVISION BOND

Bond No.: ///44 Pr	incipal Amount: \$236,766.00
KNOW ALL MEN BY THESE PRESENTS, 1041 W. Main Street Carmel, IN 46032	•
FRONTIER INSURANCE COMPANY	
as Surety, are held and firmly bou	
1 Hamilton Co. Sq., Noblesville, IN 46060	in the penal sum of Two Hundred
Thirty Six Thousand Seven Hundred Sixty Six	<u>k and 00/100</u> (Dollars)
(\$ 236,766.00), 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, a	dministrators, successors and
assigns, jointly and severally, fi	rmly by these presents.
WHEREAS, K E. PROPERTIES, L.L.	S.
has agreed to construct in PARK	
in NOBLESVILLE, IN	the following
improvements:	P.
SUBSURFACE DRAINS, EROSION CONTROL, STORM	SEWERS
BOARD OF COMMISSIONERS	
OF THE COUNTY OF HAMILTON	
DATE	
ATTEST: HAMILTON COUNTY AUDITOR	

NOW, THEREFORE, THE CONDITION OF THIS OBLIGATION IS SUCH, that if the said Principal shall construct, or have constructed, the improvements herein described and shall save the Obligee harmless from any loss, cost or damage by reason of its failure to complete said work, then this obligation shall be null and void, otherwise to remain in full force and effect, and the Surety, upon receipt of a resolution of the Hamilton County Commissioners indicating that the improvements have not been installed or completed, will complete the improvements or pay to the municipality such amount up to the Principal amount of this bond which will allow the municipality to complete the improvements.

Signed, sealed and dated, this	23rd day of February , 19 95
K E. PROPERTIES, L.L.C.	FRONTIER INSURANCE COMPANY
Principal	Surety
By:	By: Clee Rhoade Alice Rhoads, Attorney-in-Fact
,	Alice Rhoads, Attorney-in-Fact

ROCK HILL, NEW YORK 12775-8000 (A Stock Company)

№ 64830 - A

POWER OF ATTORNEY

低now All Men By These Presents: That FRONTIER INSURANCE COMPANY, a New York Corporation, having its principal office in Rock Hill, New York, pursuant to the following resolution, adopted by the Board of Directors of the Corporation on the 4th day of November, 1985:

"RESOLVED, that the Chairman of the Board, the President, or any Vice President be, and hereby is, authorized to appoint Attorneys-in-Fact to represent and act for and on behalf of the Company to execute bonds, undertakings, recognizances and other contracts of indemnity and writings obligatory in the nature thereof, and to attach thereto the corporate seal of the Company, in the transaction of its surety business;

"RESOLVED, that the signatures and attestations of such officers and the seal of the Company may be affixed to any such Power of Attorney or to any certificate relating thereto by facsimile, and any such Power of Attorney or certificate bearing such facsimile signatures or facsimile seal shall be valid and binding upon the Company when so affixed with respect to any bond, undertaking, recognizance or other contract of indemnity or writing obligatory in the nature thereof;

"RESOLVED, that any such Attorney-in-Fact delivering a secretarial certification that the foregoing resolutions still be in effect may insert in such certification the date thereof, said date to be not later than the date of delivery thereof by such Attorney-in-Fact."

This Power of Attorney is signed and sealed in facsimile under and by the authority of the above Resolution.

DOES HEREBY MAKE, CONSTITUTE AND APPOINT:

James Scheer Michael J. Scheer James J. Peterson

Alice Rhoads James I. Moore Bonnie Kruse

of LaGrange, in the State of Illinois its true and lawful Attorney(s)-in-Fact with full power and authority hereby conferred in its name, place and stead to sign, execute, acknowledge and deliver in its behalf, and as its act and deed, without power of redelegation, as follows:

Bonds guaranteeing the fidelity of persons holding places of public or private trust; guaranteeing the performance of contracts other than Quaranteeing bonds and undertakings required or permitted in all actions or proceedings or by law (\$1.500,000.00) DOLLARS; and to bind FRONTIER

State of ILLINOIS County of DU PAGE

February 23, 1995

therein, duly commissioned and sworn, personally appeared

, before me, a Notary Public in and for said County and State, residing

known to me to be Attorney-in-Fact of FRONTIER INSURANCE COMPANY

the corporation described in and that executed the within and foregoing instrument, and known to me to be the person who executed the said instrument in behalf of the said corporation, and he duly acknowledged to me that such corporation executed the same.

My Commission Expires

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal, the day and year stated in this certificate above. TARY PUBLIC, STATE OF ILLING

IY COMMISSION PUPIRES 2/3

CHRISTINE I. LANE Notary Public State of New York Sullivan County Clerk's No. 1996 Commission Expires May 2, 1996

CERTIFICATION

I, JOSEPH P. LOUGHLIN, Secretary of FRONTIER INSURANCE COMPANY of Rock Hill, New York, do hereby certify that the foregoing Resolution adopted by the Board of Directors of this Corporation and the Powers of Attorney issued pursuant thereto, are true and correct, and that both the Resolution and the Powers of Attorney are in full force and effect.

In Mitness Whereof, I have hereunto set my hand and affixed the facsimile seal of the corporation this

February 19 95

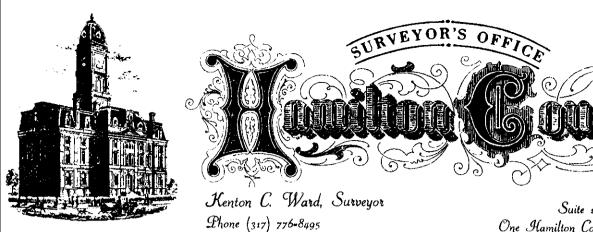


JOSEPH P. LOUGHLIN, Secretary

FM 19-5002-A (4/94)

CERTIFICATE OF COMPLETION AND COMPLIANCE

Address of premises on which land alteration was accomplished	106th Street & Michigan Road
Inspection Date(s):	Permit No
Relative to plans prepared by: Stoe	ppelwerth & Associates, Inc.
on November 12	, 19 <u>94</u> .
I hereby certify that:	
To the best of my knowledge performed and completed in conform	, information and belief such land alteration has been nity with the improved plan, except
Signature Onill. Storger	Date:
Type Name: David J. Stoeppelwertl	h Phone: (317) 849-5935
Business Address: P.O. Box 509007	, Indianapolis, IN 46250
Surv.X Engr. Arch	Indiana Registration No. S0474
	(SEAL)
FORMS/CERTCOM	No. 19358 T STATE OF NOIANA ON THE STATE OF THE STATE



Fax (317) 776-9628

Suite 146 One Hamilton County Square Noblesville, Indiana 46060-2230

To: Hamilton County Drainage Board

August 29, 1997

Re: Crooked Creek Drain The Park at Weston Place Sec. 1

Attached are as-builts, certificate of completion & compliance, and other information for The Park at Weston Place 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 17, 1996. The changes are as follows:

Str. 811-812 42"RCP 127' feet missed on original report.

Str. 812-813 15"RCP lengthened from 30' feet to 32' feet.

Str. 807-808 21"RCP shortened from 61' feet to 55' feet.

Str. 808-809 21"RCP lengthened from 66' feet to 70' feet.

Str. 802-803 12"RCP shortened from 114' feet to 113' feet.

Str. 804-805 12"RCP lengthened from 60' feet to 61' feet.

Str. 800-801 36"RCP lengthened from 26' feet to 30' feet.

Str. 818-818A 42"RCP shortened from 187' feet to 181' feet.

Str. 823-821 30"RCP lengthened from 130' feet to 131' feet. Str. 814-815 21"RCP shortened from 66' feet to 62' feet.

Str. 815-816 18"RCP shortened from 62' feet to 56' feet.

Str. 839-838 12"RCP shortened from 360' feet to 358' feet.

Str. 838-837 15"RCP shortened from 124' feet to 123' feet.

Str. 834-833 21"RCP shortened from 211' feet to 210' feet.

Str. 831-832 15"RCP lengthened from 142' feet to 143' feet.

Str. 852-851 30"RCP lengthened from 105' feet to 108' feet.

Str. 851-847 33"RCP shortened from 173' feet to 170' feet.

Str. 847-847A 33"RCP lengthened from 127' feet to 131' feet.

Str. 847A-845 33"RCP shortened from 251' feet to 250' feet.

Str. 848-847 12"RCP shortened from 71' feet to 70' feet.

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Str. 847-850 15"RCP shortened from 153' feet to 151' feet.
Str. 829-828 15"RCP lengthened from 30' feet to 41' feet.
Str. 828-827 18"RCP shortened from 181' feet to 179' feet.
Str. 826-825 21"RCP lengthened from 150' feet to 152' feet.
Str. 825-824 30"RCP shortened from 173' feet to 171' feet.
Str. 831-825 24"RCP lengthened from 159' feet to 161' feet.
Str. 846-845 15"RCP shortened from 133' feet to 132' feet.
Str. 845-844 33"RCP shortened from 51' feet to 49' feet.
Str. 843-842 36"RCP shortened from 142' feet to 141' feet.
Str. 842-841 36"RCP lengthened from 250' feet to 251' feet.
Str. 841-840 36"RCP lengthened from 92' feet to 94' feet.
Str. 840-819 36"RCP shortened from 118' feet to 115' feet.
Str. 819-818 36'RCP lengthened from 200' feet to 202' feet
Str. 803-804 12"RCP shortened from 118' feet to 114' feet.
Str. 833-831 21"RCP shortened from 1332 feet to 131' feet.
The corrected total of 6"SSD is 10,285 feet. 132"
```

Note: The open ditch south of 106th to the bridge installed without the 4' foot bottom concrete swale shown on the plans. This was done per the request of the property owner. See correspondence dated October 4, 1995 from Steve Ranshaw and December 13, 1996 from Robert J. Hoffman.

The length of the drain due to the changes described above is now 16,970 feet.

The non-enforcement was approved by the Board at its meeting on June 10, 1996 and recorded under instrument #9609628535.

The bond or letter of credit from Frontier Insurance Co, number 77744; dated February 23, 1995; in the amount of \$236,766.00 for storm sewer, subsurface drains, and erosion control; has been recommended for release in a letter to the Commissioners dated August 25, 1997.

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

Sincerely,

Kenton C. Ward,

Hamilton County Surveyor

KCW/slm

Project: CROOKED Creek Drain: Park @ Weston Place Sec. 1 Structure: T.C.: I.E.: Pipe: Length: Original Plans: Difference: 5tR 811 890.07 897.03 Ste 812 42 11 890.74 127' Missed on original Report STR 812 897.03 890.74 891.21 IS" STR 813 32' FRM 30' Str 807 890. ZO Str 808 894.18 2^{jl} 890.42 551 FRM 61' STR 808 894.18 890,42 STR 809 693.83 890.73 al" 70' FIRM 66' STR BOS 893.83 890.73 093.77 5TR 810 17" 890.BZ 30 STR BOZ 889.93 Str 803 894.31 12." 890.31 1131 FRM 114' Str 804 894.75 890.90 12 11 894. 47 Str. 805 891.83 101 FRM 60' Str. 800 890.09 Str. 801 36 30¹ FRM 2LO' 890.19 Str. 822 897.41 892.73 Str. 820 12" 421 896.32 891.42 6" SSD Streets: 6" SSD Lots: Total: Total: **RCP Pipe Totals:**

Total Length of Drain:

Other Drain:

Project: CrookED Creek DRAIN: Parks@ Weston Place Sec. 1 Structure: T.C.: I.E.: Length: Original Plans: Difference: Pipe: Str 820 896,32 891.42 818 895.96 890,88 30" 154" Str 818 895,96 890.88 Str BIBA 889.94 4211 181 FRM 187' ≤tr 823 899.41 892,15 Str 821 896.50 891.60 30" 131' Fam 130' Str. 821 896.50 891.60 str. 820 30" 891.42 896.32 30 Str. 814 A89,72 Str. 815 893, 75 890.25 21" 621 FRM 64' <u>5tr, 815</u> 890,25 893.75 Str. 816 893,44 890,44 18" FRM 62' 56' Str. 816 893.44 890.44 893,37 890.82 15" Str. 817 301 902.03 <u>≤tr. 839</u> 900.03 898.13 12" Str. 838 896,03 358 FRM 360' <u> Str. 838</u> 898.13 896.03 1511 Str. 5371 899.40 895.75 123 FRN 124 6" SSD Streets: 6" SSD Lots: Total: Total: **RCP Pipe Totals:** Other Drain: Total Length of Drain:

Project: Crookers Creck DARIN: Parks @ Weston Place Sec. 1

Structure:	T.C.:	I.E.:	Pipe:	Length:	Original Plans:	Difference:
Str. 837	899.40	895.75		T		
Str. 835	898.13		18"	631		
Str. 835	898.43					
Str. 834	900.75		211	7z' -		
Str. 1834	900,75					·
Str. 033	897,24	894.54	21"	2101	FRM ZII'	
Sta. 831	897.49	894.09				
Str. 832	897.78	894.45	15"	143'	FRM 142'	
Str. 83L	899.03	895.80				
5tr. 835	898.93	895,55	15"	30' -		
Str. 853	25.409	897.02				
St r, 852	904.31	894.84	30"	30'		
Str. 852	904.37	894.84				
Str. 851	904.79	896.40	30"	1081-	FRM 105'	
Str. 851	904.79	896,40				·····
<u>Str. 847</u>	902.28	895,83	33"	170'	FKM 173'	
5tr. 847	902.88	895.83				
Str. 847A	904.44	895.29	33"	131'	Fem 12-7'	
6" SSD Streets:					6" SSD Lots:	
				ĺ		
	T-1					
				[
	<u> </u>					
Total:					Total:	
RCP Pipe Totals:						
				ſ		
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				ľ		
					Other Drain:	
				Ì		
				}		
				}		
				L		
	Total Ler	gth of D	rain:			

Page 4

Asbuilt Structures

Project: Crooked Creek Drain: Parks White Place Sec 1 Structure: T.C.: I.E.: Pipe: Length: Original Plans: Difference: Str 8474 904.44 895.29 4V 845 700.59 894.49 33 ° 250' 251 FRM 899,80 Str. 847 904.37 Str. 852A 904.5Z 1211 900,27 47' Str. 849 902.31 898.16 Str. 848 902.29 12" 30 ° 298.67 Str. 848 902.25 898.07 Str. 847 902.88 12" 897.94 70' FRN 71' Str. 847 902.28 895.83 5tr. 850 15" 900.02 FRM 1531 894. 32 151 Str. 830 896.11 Str. 829 896.42 894.85 12" 36/3° Str. 824 896.42 814.85 15" Stv. 828 897, 03 894.68 41' FRM 30° Str. B28 897.03 894.68 18" Str. 827 897.04 894,13 179' 181' FRM <u> Str. 827</u> 897.04 894,13 Str. BZV 894.02 1811 897.17 30° 6" SSD Streets: 6" SSD Lots: Total: Total: **RCP Pipe Totals:** Other Drain: **Total Length of Drain:**

Project: Crooked Creek Drain; Parks @ Weston Place Sec. 1 Structure: T.C.: I.E.: Length: Original Plans: Difference: Pipe: Str. 826 897.17 894.02 Str. 825 21" 897.05 B93,43 52 FRA 150' 5tr. 825 897.05 893.43 Str. 824 896.22 892.71 30" 1717 FRM 173' Str. 824 816.22 692.71 Str. 823 899.41 892.15 30" 135 Str. 831 897.49 894.09 Str. 825 897.05 24" 893.43 161 FRM 159' Str. B46 896.86 895.44 Str. 845 900.59 15¹¹ FRM 133' 894.49 132' Str. 845 900.59 894,49 Str. 844 900.11 33" 894.41 49' FRM 51' Str. 844 900.11 894.41 Str. 843 33" 900,26 894.21 30 ' Str. 843 900, 24 894.21 5tr. 842 897.19 36" B93.15 1411 FRM 142' Str. 1842 897,19 89315 Str. 841 896.68 892,33 34" 2511 FRM 2501 6" SSD Streets: 6" SSD Lots: Total: Total: **RCP Pipe Totals:** Other Drain: Total Length of Drain:

Project: Crowled Guk DRAIN: Parks @ Wester Place Sec /

Structure:

T.C.:

I.E.:

Pipe:

Length: Original Plans: Difference:

<u>Str. 841</u>	896.68	892.33				<u> </u>
Str. 1840	894.15	892.05	3611	94'	Frm 92'	
Str. 1840	896.15	892.05				
str. 819	896,20	891.55	361	115'	FRM 118'	
Str. 819	894.20	891.55		· · · · · · · · · · · · · · · · · · ·		
Str. 818	895.96	890,88	34"	2021	FRM 200'	
Str. 803	894.31	890.31				
str. Boy	894.75	890,90	2"	114'	FRM 118'	
833	891, 24	894.54				
<i>831</i>	897.49	894.09	21"	131'	FRM 133'	
·						
						
<u> </u>						
to note - 4'	CINCIA	1 511/11	le Fro	<u> </u>	eth South	43
V2		Dus no		struce	eth South	to

6" SSI	D Stre	ets:

Weston PR	2422-8
India DR	1945,00
Constitution Ar.	207.50
Richmonis CT	170.0
Blan Fore D Ct	170.0
	100'
	,
· · · · · · · · · · · · · · · · · · ·	

6"	SSD	Lots:
1000		

O OOD LOIS.	
104-107-Cmb	255'
	· · · · · · · · · · · · · · · · · · ·

Total:

5015.42 = 10,030.84

Total:

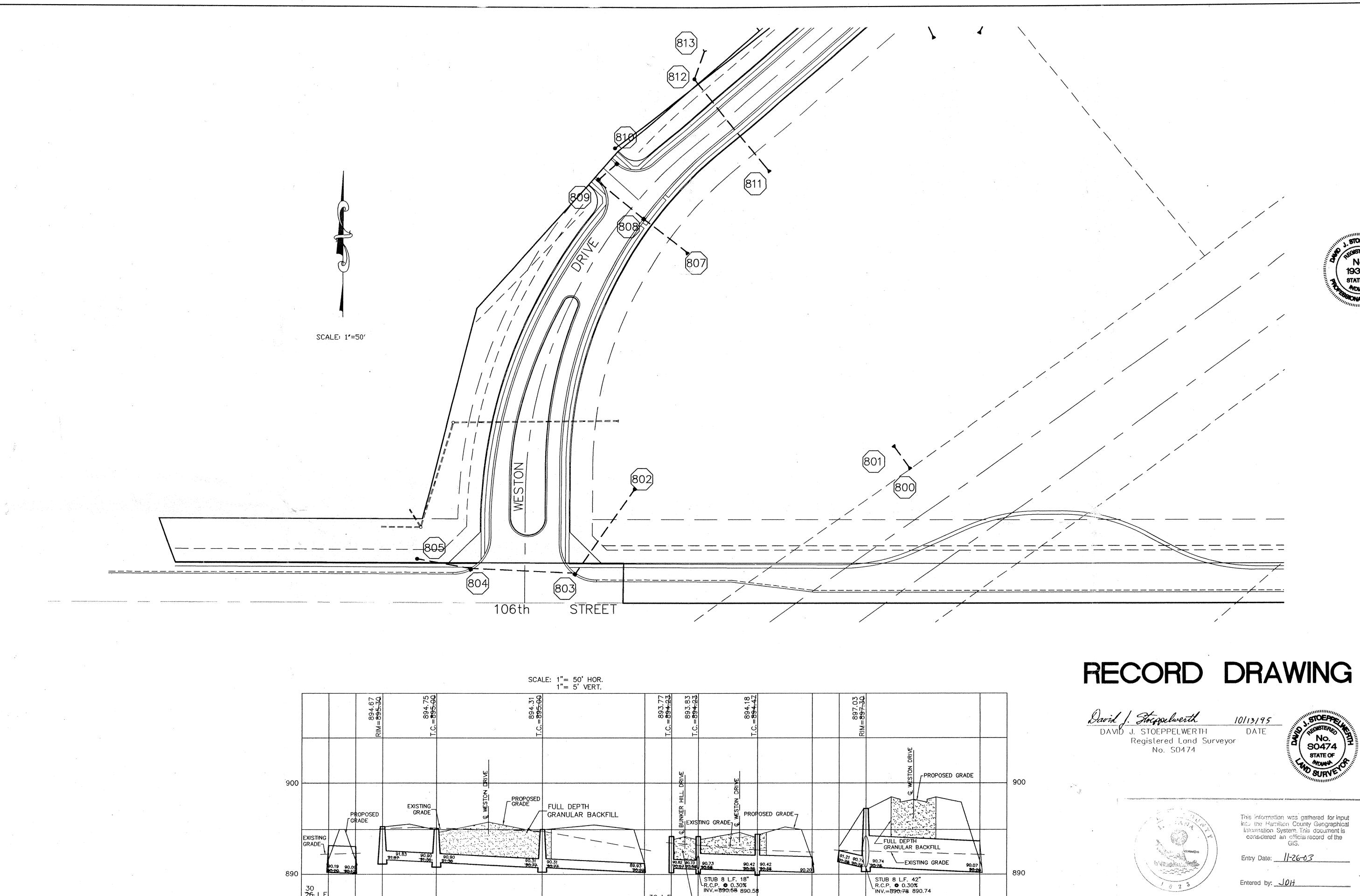
255

RCP Pipe Totals:

Z"	1248'
<u> </u> 5"	∖୬୫୬'
18"	3 3 8'
2) ¹¹	752'
30"	759'
33"	630
36"	630' 833'
42"	308'

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- write O to tal 10,285.84 Other Drain: 44 250' Doen Ditch 690'



FULL DEPTH GRANULAR BACKFILL

70₆₆ L.F. 21" R.C.P.

@ 0.31% 0.44%

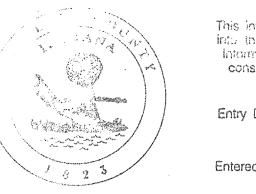
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61 60 L.F. 12" 114 1.52% 113 0.34% R.C.P. @ 0.50% 118 L.F. 12" R.C.P. @ 0.50% 114 L.F. 12" R.C.P. @ 0.50%

55 64 L.F. 21" R.C.P. 0.30% 0.40%

32 30 L.F. 15" R.C.P.

@ 2.00% 1.47% 0.53% 127 L.F. 42" R.C.P. @ 0.46%

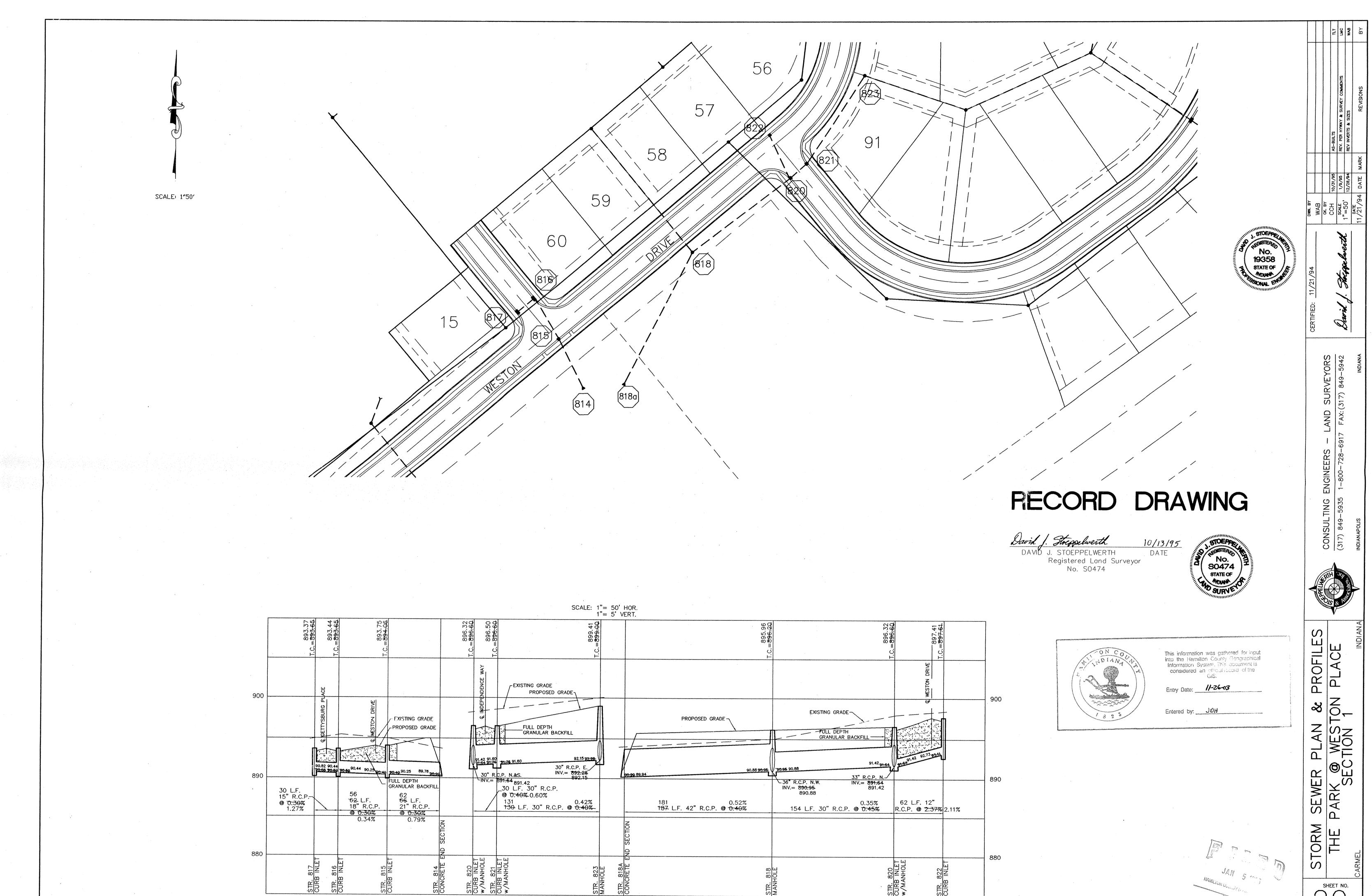




of 27 sheets JOB NO. 19584B

TORM THE F

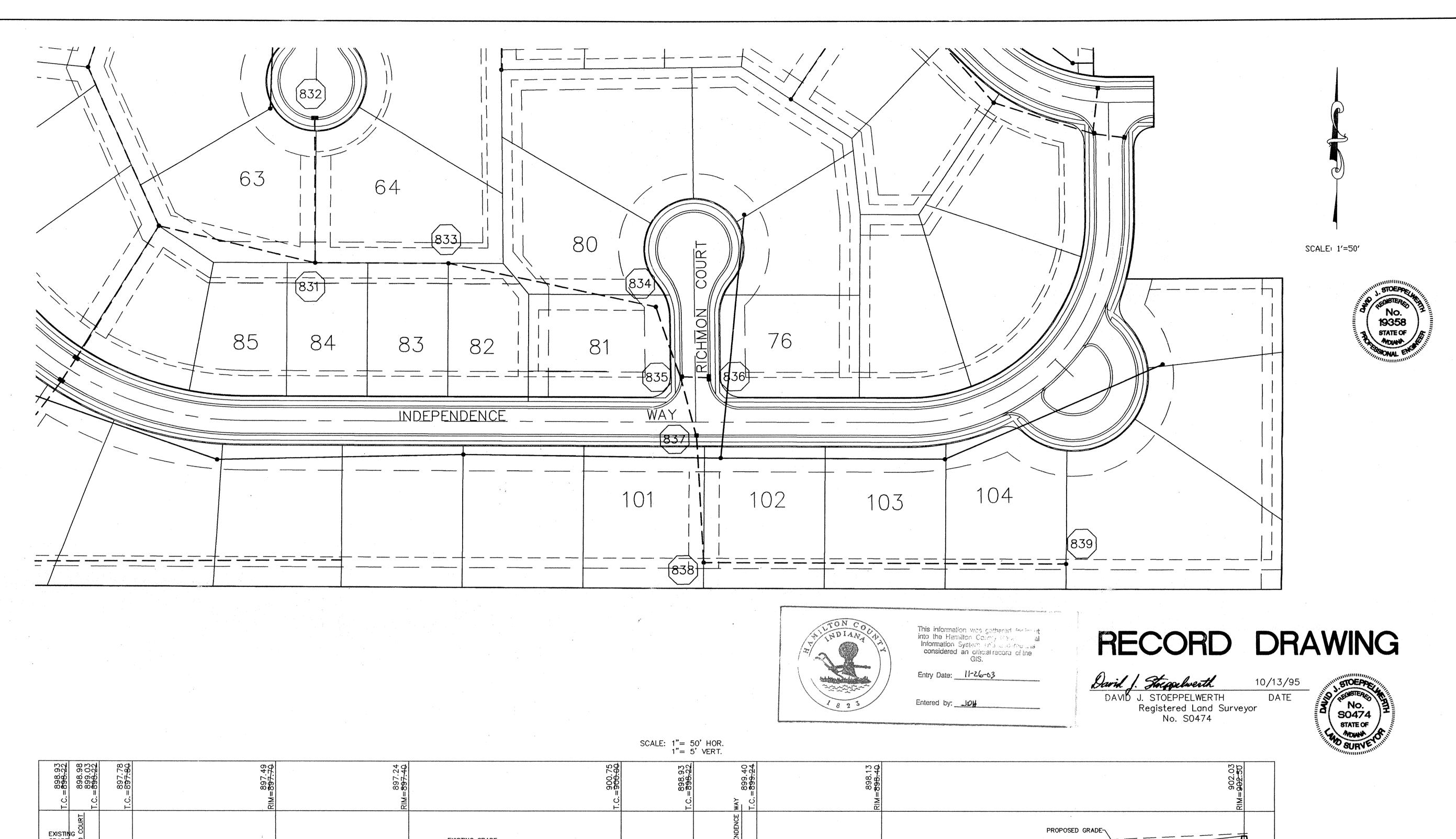
PLAN WEST

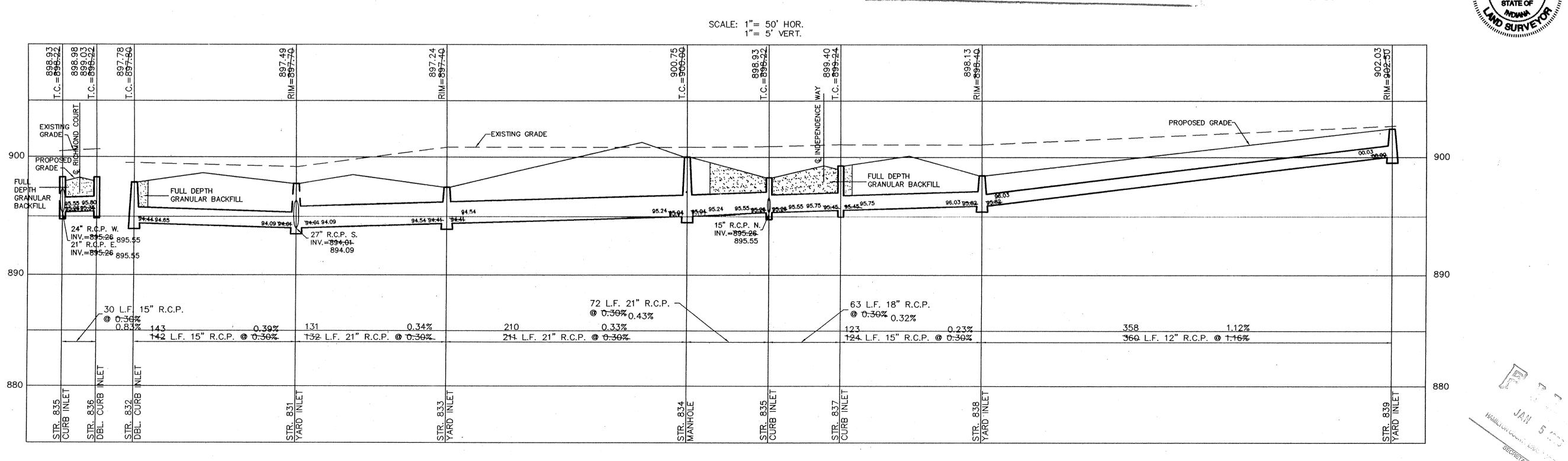


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(317) 849-5935

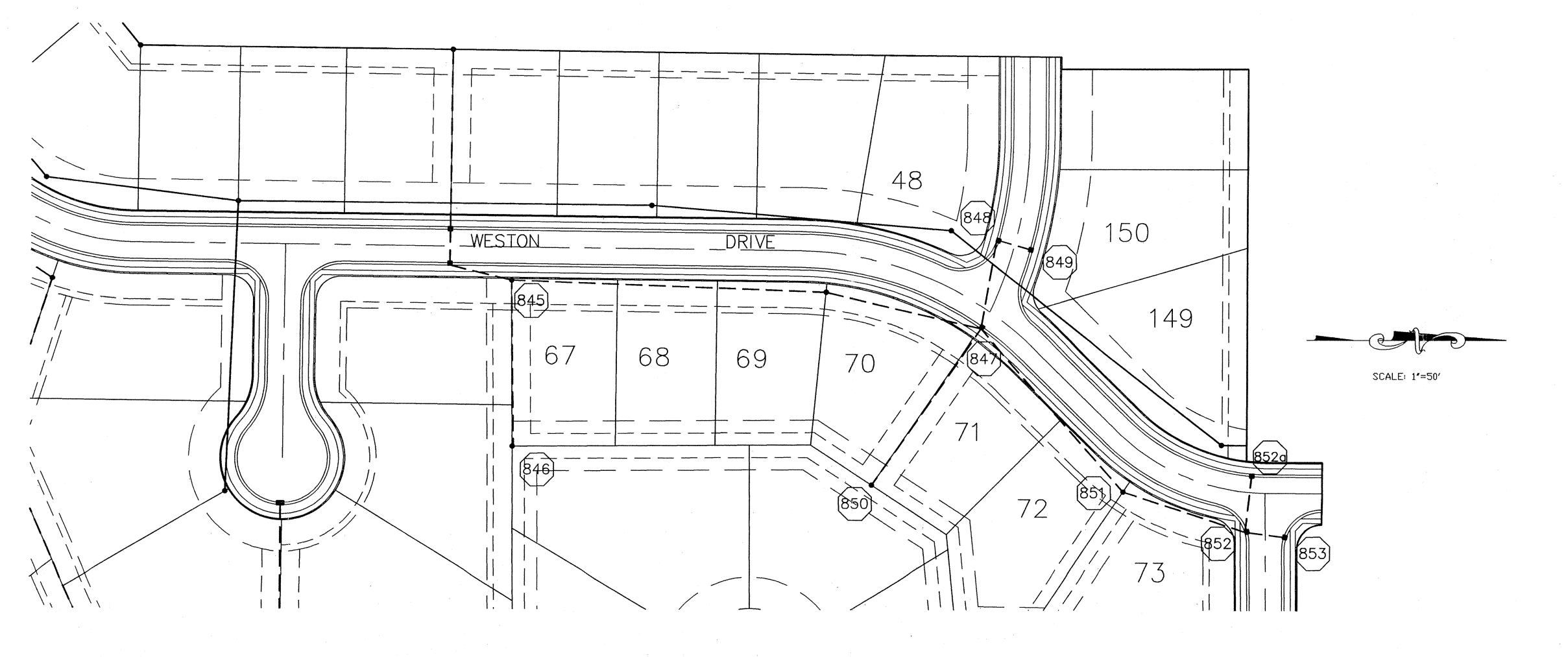
TORM SEWER PLAN & PROFILES
THE PARK @ WESTON PLACE
SECTION 1

SHEET NO.

OF 27 SHEETS

JOB NO. 19584B

S





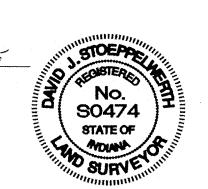
RECORD DRAWING

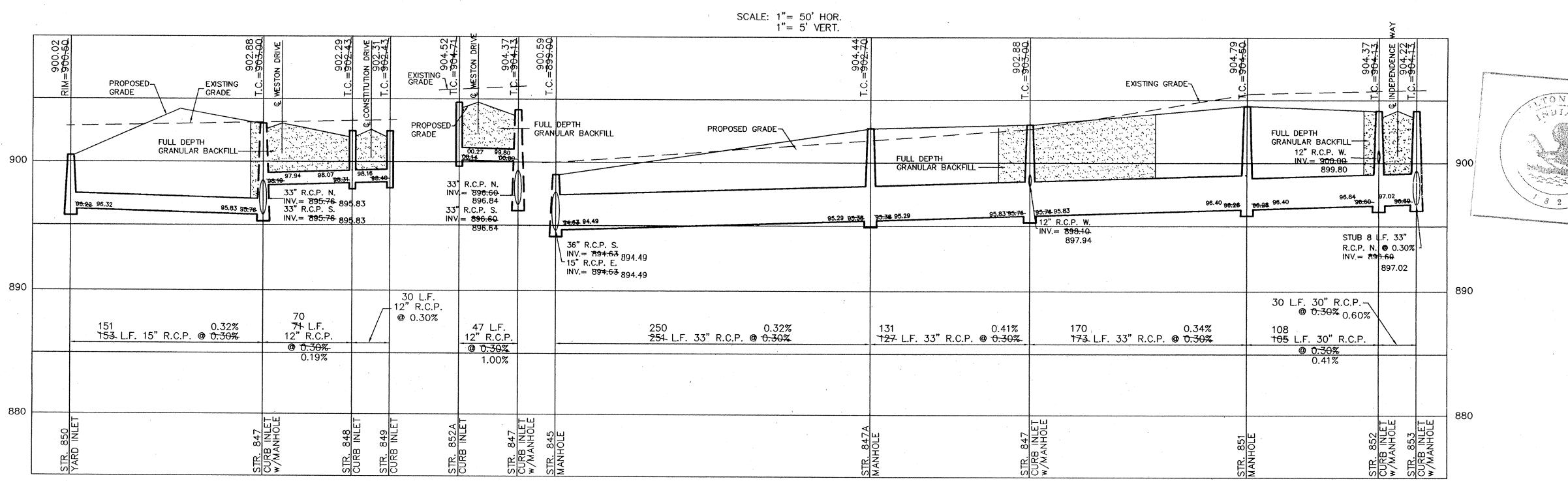
David J. Stocppelwerth 10/13/95

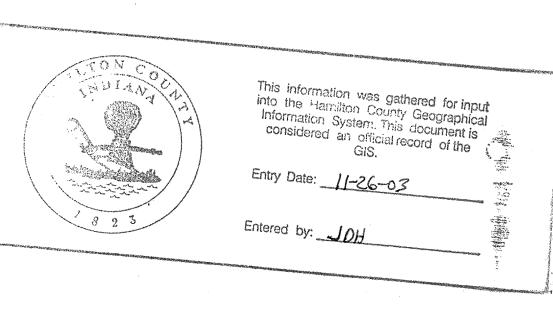
DAVID J. STOEPPELWERTH DATE

Registered Land Surveyor

No. S0474







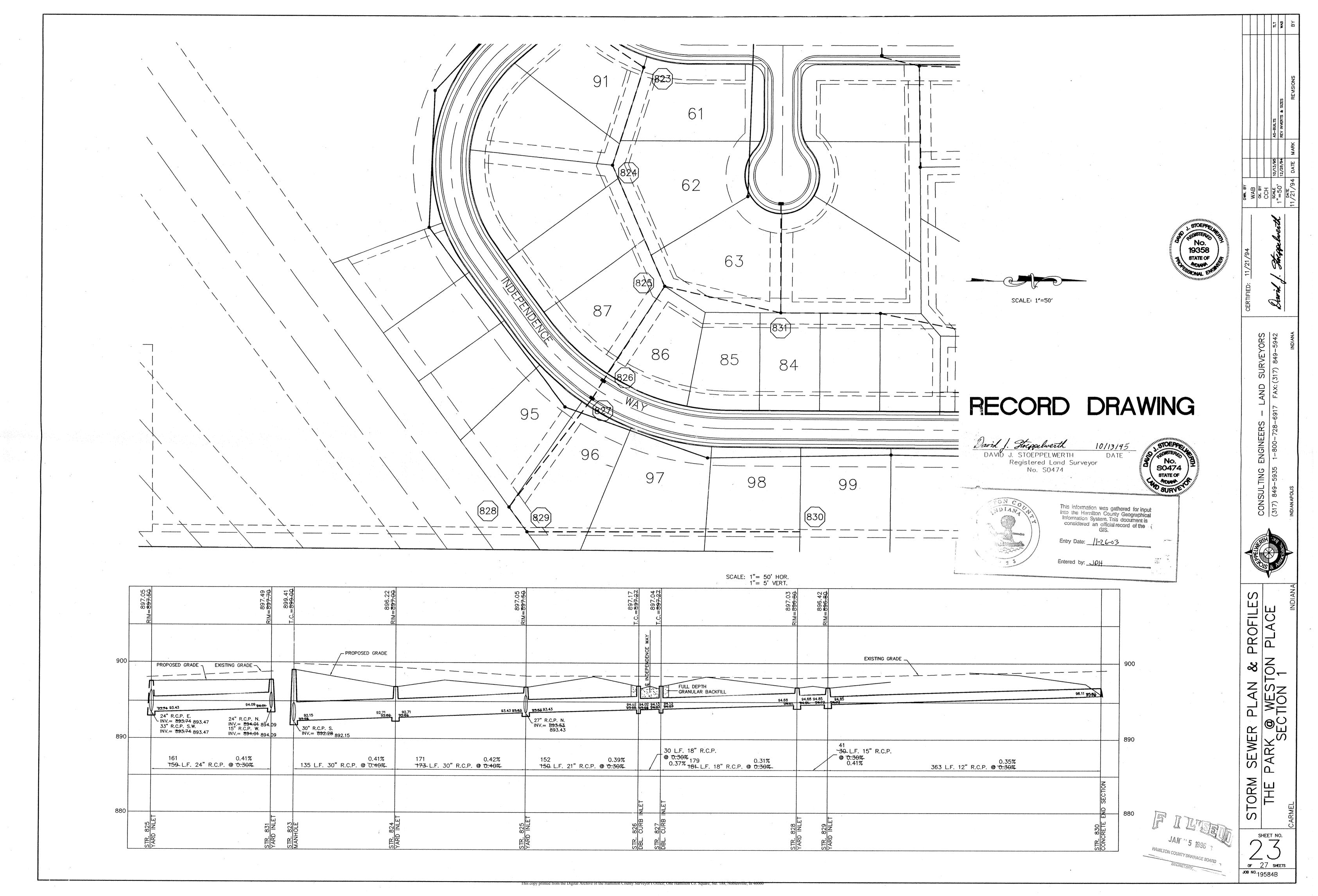
STORM SEWER PLAN & PROFILES
THE PARK @ WESTON PLACE
SECTION 1

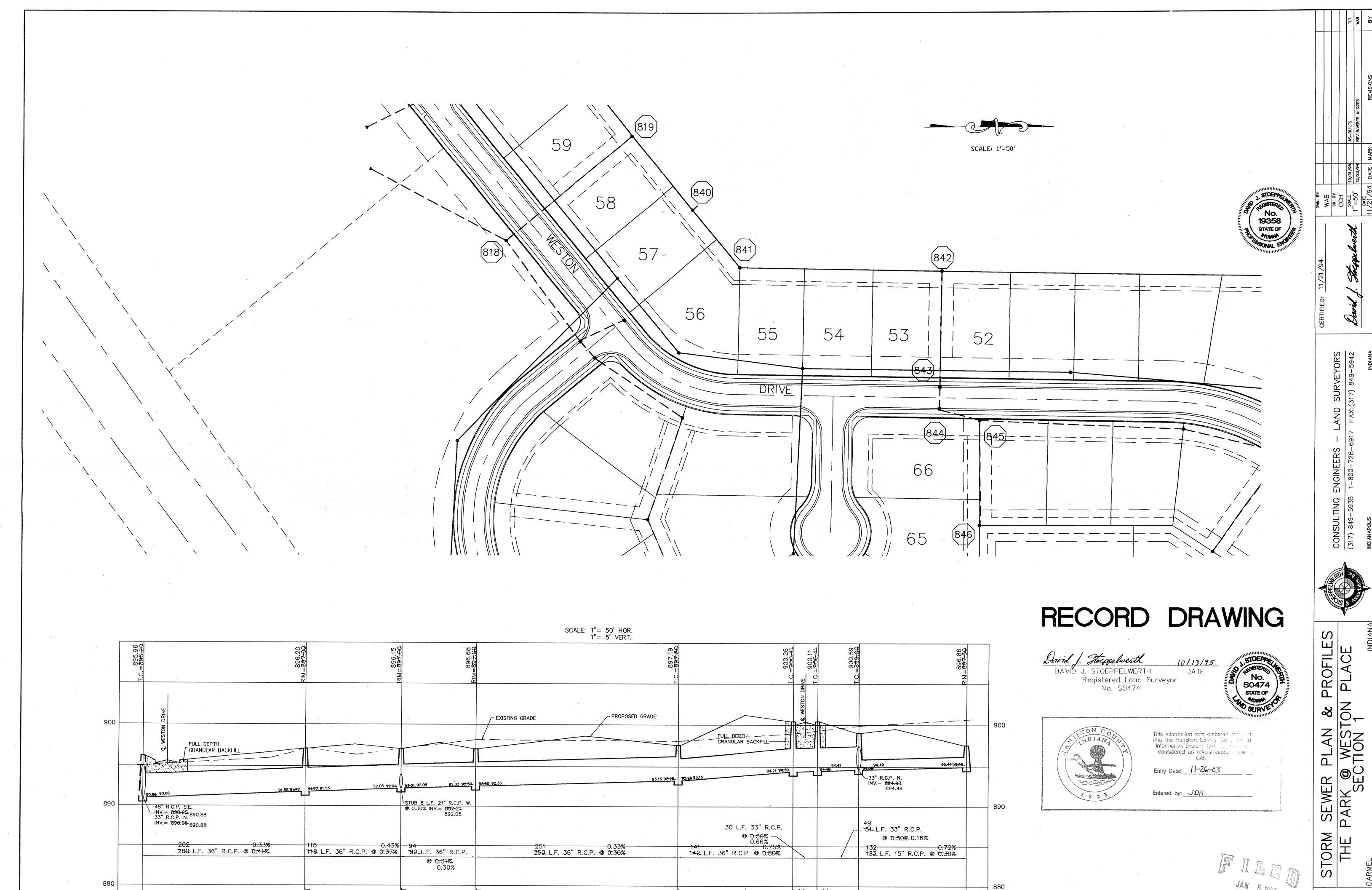
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SHEET NO.

27 SHEETS

JOB NO. 19584B







SHEET NO. 0F 27 SHEETS

JOB NO. 19584B