Drain: CROOKED CREEK DRAIN Drain #: 250
Improvement/Arm: WESTON RIDGE -SECTION 2
Operator: JOH Date: 12-3-03
Drain Classification: Urban/Rural Year Installed: 1997

GIS Drain Input Checklist

•	Pull Source Documents for Scanning	90. 12-3
•	Digitize & Attribute Tile Drains	NA
•	Digitize & Attribute Storm Drains	Jag 12-3
•	Digitize & Attribute SSD	94-12-3
•	Digitize & Attribute Open Ditch	NA
•	Stamp Plans	J# 12-3
•	Sum drain lengths & Validate	ga 12-3
•	Enter Improvements into Posse	920123
•	Enter Drain Age into Posse	for 12-12
•	Sum drain length for Watershed in Posse	July 12-12
•	Check Database entries for errors	924/2-3
		· <i>U</i>

Gasb 34 Footages for Historical Cost Drain Length Log

Drain-Improvement: CROOKED CREEK DRAIN - WESTON RIDGE - SECTION Z

11291

Drain Type:	Size:	SURPLIENT)	Length (DR Quent)	Length		
		1	(DB Query)	Reconcile	Price:	Cost:
550	پ	4722.7'	4222.7'			
RCP	124	644'	6441			
	15"	6131	6131			
	18"	4181	4181			
	"עב	30'	301			
	24"	470'	4701			
	Z7"	200'	2001			
						,- -
		_				
7817-11						
	Sum:	6,597.7'	<u>6597.7'</u>			
		•	•			
inal Report:				•		
Comments:						
				·		





Kenton C. Ward, Surveyor Phone (317) 776-8495 Fax (317) 776-9628

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

June 5, 1997

TO: HAMILTON COUNTY DRAINAGE BOARD

RE: Crooked Creek Drain, Westin Ridge, Section 2 Arm

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

5"	SSD	3,873	feet	21"	RCP	30	feet
12"	RCP	656	feet	24"	RCP	470	feet
15"	RCP	612	feet	27"	RCP	200	feet
1 2 !!	מים	419	feet				

The total length of the drain will be 6,260 feet.

The subsurface drains (SSD) to be part of the regulated 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 of the 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 no damages will result to landowners

Page #2

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 $\frac{993.30}{}$.

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 Westin Ridge Section 2 as recorded in the office of the Hamilton County Recorder.

I recommend the Board set a hearing for this proposed drain for July 1997.

Kenton C. Ward Hamilton County Surveyor KCW/no

TATE OF INDIANA				
)			
COUNTY OF HAMILTON)			

es cd

TO: HAMILTON COUNTY DRAINAGE BOARD

% Hamilton County Surveyor, Courthouse, Noblesville, IN 46060

In the matter of Weston Ridge Subdivision, Section Two 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 Weston Ridge 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 believers 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 benefitted thereby. Petitioner 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 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 Petitioner cost as per IC 36-9-27-46.

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

Tim Wa	ılter					
Printed I	Name Halae					
Signed						
Printed	Name					
	RECORDED OWNER(S) OF LAND INVOLVED					
DATE	5/14/97					

2





April 25, 1997

Hamilton County Surveyor's Office One Hamilton County Square Noblesville, IN 46060

Attention: Kent Ward

Re:

Weston Ridge

Section Two

Dear Mr. Ward:

The following is an engineer's estimate for the Weston Ridge Section Two.

Street Monuments Storm Sewer Sub-surface drains Erosion control

\$1540.00 \$75,000.00 \$17,000.00 \$8,000.00

Total:

\$101,540.00

If you have any questions concerning these amounts please contact me at 849-5935.

Very truly yours,

STOEPPELWERTH & ASSOCIATES, INC.

Carl of Staggeliverty

David J. Stoeppelwerth

Cc: Tim Walter

WAB97/19584D2

APR 29 1997

OFFICE OF HAMILTON COUNTY SURVEYOR

FINDINGS AND ORDER

CONCERNING THE MAINTENANCE OF THE

Westin Ridge Section 2 Crooked Creek DRAIN

On this <u>28th</u> day of <u>July</u> 19 97, the Hamilton County Drainage Board has held a hearing on the Maintenance Report and Schedule of Assessments of the <u>Westin Ridge Section 2 Crooked Creek Drain</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

Mombor

ATTEST:

Administrative Secretary

Revised 12/95

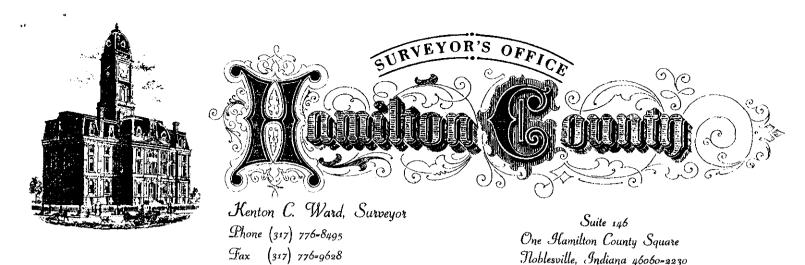




E OF COMMISSIONERS	HAMILTON COUNTY AUDITOR
	SUBDIVISION BOND
Bond No.: 106091	Principal Amount: \$100,000.00
	ESE PRESENTS, that we K.E. Properties, L.L.C.
1041 W. Main St., Carmel	, IN 46032 as Principal, and
Frontier Insurance Company	ny a New York Corporation,
as Surety, are held a	and firmly bound unto Hamilton County Commissioners
One Hamilton County Squa	re, Noblesville, IN in the penal sum of
One Hundred Thousand an	d 00/100(Dollars)
(\$ <u>100,000.00</u>),	lawful money of the United States of America,
for the payment of wh	nich well and truly to be made, we bind
ourselves, our heirs,	executors, administrators, successors and
assigns, jointly and	severally, firmly by these presents.
WHEREAS, K.E. P	·
,	act in Weston Ridge, section 2 Subdivision,
in Hamilton C	ounty, IN the following
improvements:	

CERTIFICATE OF COMPLETION AND COMPLIANCE

Address of premises on which land alteration was accomplished 106 th Street and Shelbo	rne Road
Inspection Date(s):P	ermit No
Relative to plans prepared by: Stoeppelwerth & Asso	ociates, Inc.
on <u>2/12</u> , <u>1997.</u>	
I hereby certify that:	
To the best of my knowledge, information and performed and completed in conformity with the impro-	belief such land alteration has been oved plan, except
Signature gyffy W. Darling	Date: 12/10/1997
Type Name: <u>Jeffory W. Darling</u>	Phone: (317) 849-5935
Business Address: 9940 Allisonville Road, Fishers, IN	46038
Surv. X Engr. Arch. Indiana Registr	ation No. R.L.S. 900017
(SEAL)	NO. 900017 STATE OF MOIANA OR MINISTRALIAN SURVENIMENTALIAN SURVENIMENTALI
(3-1-)	. Rend) Bread Bread
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To: Hamilton County Drainage Board

T.C.:

I.E.:

Structure:

September 2, 1999

Re: Crooked Creek Drain: Weston Ridge Sec. 2

Length: Original Plans: Difference:

Attached are as-builts, certificate of completion & compliance, and other information for Weston Ridge 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 5, 1997. The changes are as follows:

Pipe:

955	905.72	902.77	· · · · · · · · · · · · · · · · · · ·			
957	907.31	903.31	18	157	158	-1
957	907.31	903.31				
958	906.55	903.58	18	92	91	1
958	906.55	903.58				
959	906.6	903.82	15	30		
941	907.21	903.81				
	905.7	902.55	15	180		
	905.7	902.55				
940		903.17	12	200		
951	905.23	902.19				
954	905.66	902.69	24	140		
954	905.66	902.69				
955	905.72	902.77	21	30		
955	905.72	902.77				
956	905.29	903.36	15	173	172	1
	903.8	900.7				
950	905.09	901.11	27	170		
950	905.09	901.11				
949	905.17	901.23	27	30		
949	905.17	901.23				
	957 957 958 958 959 941 940 951 954 954 955 955 956	957 907.31 957 907.31 958 906.55 958 906.55 959 906.6 941 907.21 905.7 905.7 940 951 905.23 954 905.66 954 905.66 955 905.72 956 905.72 956 905.29 903.8 950 905.09 949 905.17	957 907.31 903.31 957 907.31 903.31 958 906.55 903.58 959 906.6 903.82 941 907.21 903.81 905.7 902.55 905.7 902.55 940 903.17 951 905.23 902.19 954 905.66 902.69 954 905.66 902.69 955 905.72 902.77 955 905.72 902.77 956 905.29 903.36 903.8 900.7 950 905.09 901.11 950 905.09 901.11 949 905.17 901.23	957 907.31 903.31 18 957 907.31 903.31 18 958 906.55 903.58 18 958 906.55 903.58 15 959 906.6 903.82 15 941 907.21 903.81 1 905.7 902.55 15 905.7 902.55 15 940 903.17 12 951 905.23 902.19 954 905.66 902.69 24 954 905.66 902.69 24 954 905.66 902.69 24 955 905.72 902.77 21 955 905.72 902.77 21 956 905.29 903.36 15 903.8 900.7 950 905.09 901.11 27 950 905.09 901.11 27 950 905.09 901.11 949 905.17	957 907.31 903.31 18 157 957 907.31 903.31 18 92 958 906.55 903.58 18 92 958 906.55 903.58 15 30 959 906.6 903.82 15 30 941 907.21 903.81 15 180 905.7 902.55 15 180 905.7 902.55 15 180 905.7 902.55 15 180 951 905.23 902.19 200 954 905.66 902.69 24 140 954 905.66 902.69 24 140 954 905.66 902.69 24 140 955 905.72 902.77 21 30 955 905.72 902.77 21 30 950 905.09 903.36 15 173 950 905.09 901.11<	957 907.31 903.31 18 157 158 957 907.31 903.31 30 91 958 906.55 903.58 30 91 958 906.55 903.58 30 91 959 906.6 903.82 15 30 941 907.21 903.81 30 30 940 905.7 902.55 15 180 951 905.23 902.19 200 95 954 905.66 902.69 24 140 954 905.66 902.69 24 140 955 905.72 902.77 21 30 955 905.72 902.77 21 30 956 905.29 903.36 15 173 172 950 905.09 901.11 27 170 950 905.09 901.11 27 170 950 905.07 905.09

	951	905.23	902.19	24	330		
	951	905.23	902.19				
	952	904.58	902.78	15	200		
	952	904.58	902.78				
	953		903.34	12	189	200	-11
_	949	905.17	901.23				
	947	905.61	901.85	12	158		
	947	905.61	901.85				
	948	905.63	902.25	12	30		
EX. STR		902.53	898.58				
	942	903.67	900.36	18	169	170	-1
	942	903.67	900.36				·
	943	903.75	900.6	15	30		
	943	903.75	900.6				
	944	903.76	901.26	12	67	68	-1

6" SSD Streets:

WESTON DRIVE	867.13
COLE COURT	700.84
TRUMBULL CIRCLE	543.38
	X2

RCP	Pipe
Total	

Totals.	
12	644
15	613
18	418
21	30
24	470
27	200

Total:

4222.7

Total:

2375

The length of the drain due to the changes described above is now 6,597 feet.

The non-enforcement was approved by the Board at its meeting on October 27, 1997 and recorded under instrument #9809802696.

The bond or letter of credit from Frontier Insurance Company, number 106091 for storm sewers, erosion control, subsurface drains and 106093 for street monumentation; in the amount of \$100,000 and \$1,540; was released June 29, 1998.

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

Sincerely,

Kenton C. Ward,

Hamilton County Surveyor

KCW/slm

Asbuilt Structures

Project: WESTON RIDGE SEC. 2

Eng.Proj.#: 19584 stoeppelwerth

Structure: T.C.: I.E.: Pipe: Length: Original Plans: Difference:

				902.77	905.72	955
8 -1	158	157	18	903.31	907.31	957
				903.31	907.31	957
1 1	91	92	18	903.58	906.55	958
				903.58	906.55	958
		30	15	903.82	906.6	959
				903.81	907.21	941
		180	15	902.55	905.7	X. STR
				902.55	905.7	X. STR
		200	12	903.17		940
				902.19	905.23	951
		140	24	902.69	905.66	954
				902.69	905.66	954
		30	21	902.77	905.72	955
				902.77	905.72	955
2 1	172	173	15	903.36	905.29	956
'	.,_			900.7	903.8	X. STR
		170	27	901.11	905.09	950
			· · · · · · · · · · · · · · · · · · ·	901.11	905.09	950
		30	27	901.23	905.17	949
				901.23	905,17	949
		330	24	902.19	905.23	951
				902.19	905.23	951
		200	15	902.78	904.58	952
				902.78	904.58	952
0 -11	200	189	12	903.34		953
				901.23	905.17	949
		158	12	901.85	905.61	947
		,,,,,		901.85	905.61	947
+		30	12	902.25	905.63	948
	·	- 50		898.58	902.53	X. STR
0 -1	170	169	18	900.36	903.67	942
- '	,,,,			900.36	903.67	942
		30	15	900.6	903.75	943
		- 30		900.6	903.75	943
8 -1	68	67	12	901.26	903.76	944

6" SSD Streets:

WESTON DRIVE	867.13
COLE COURT	700.84
TRUMBULL CIRCLE	543.38

RCP Pipe Totals:

12	644
15	613
18	418

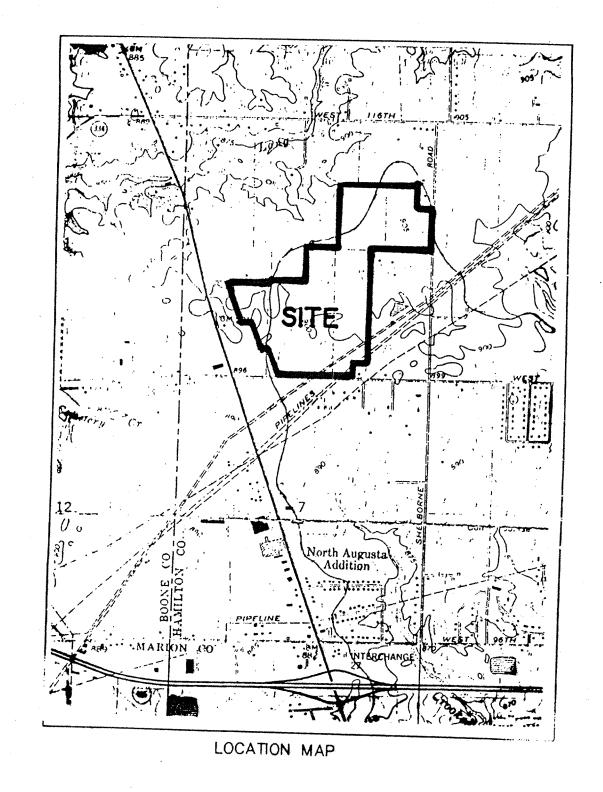
	X2
1	

 24	20
 21	30
24	470
27	200

Total: 4222.7

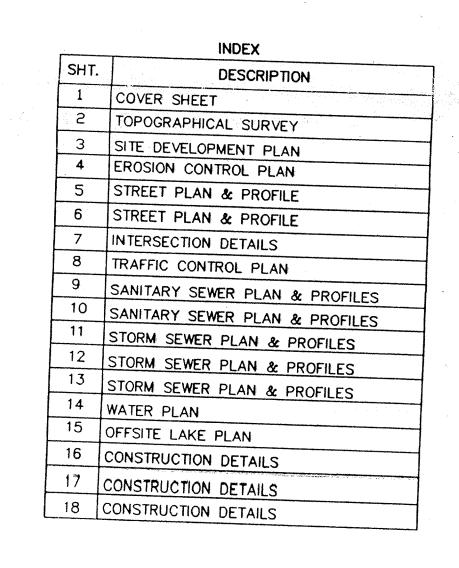
Total: 2375

Total Length of Drain: 6,597

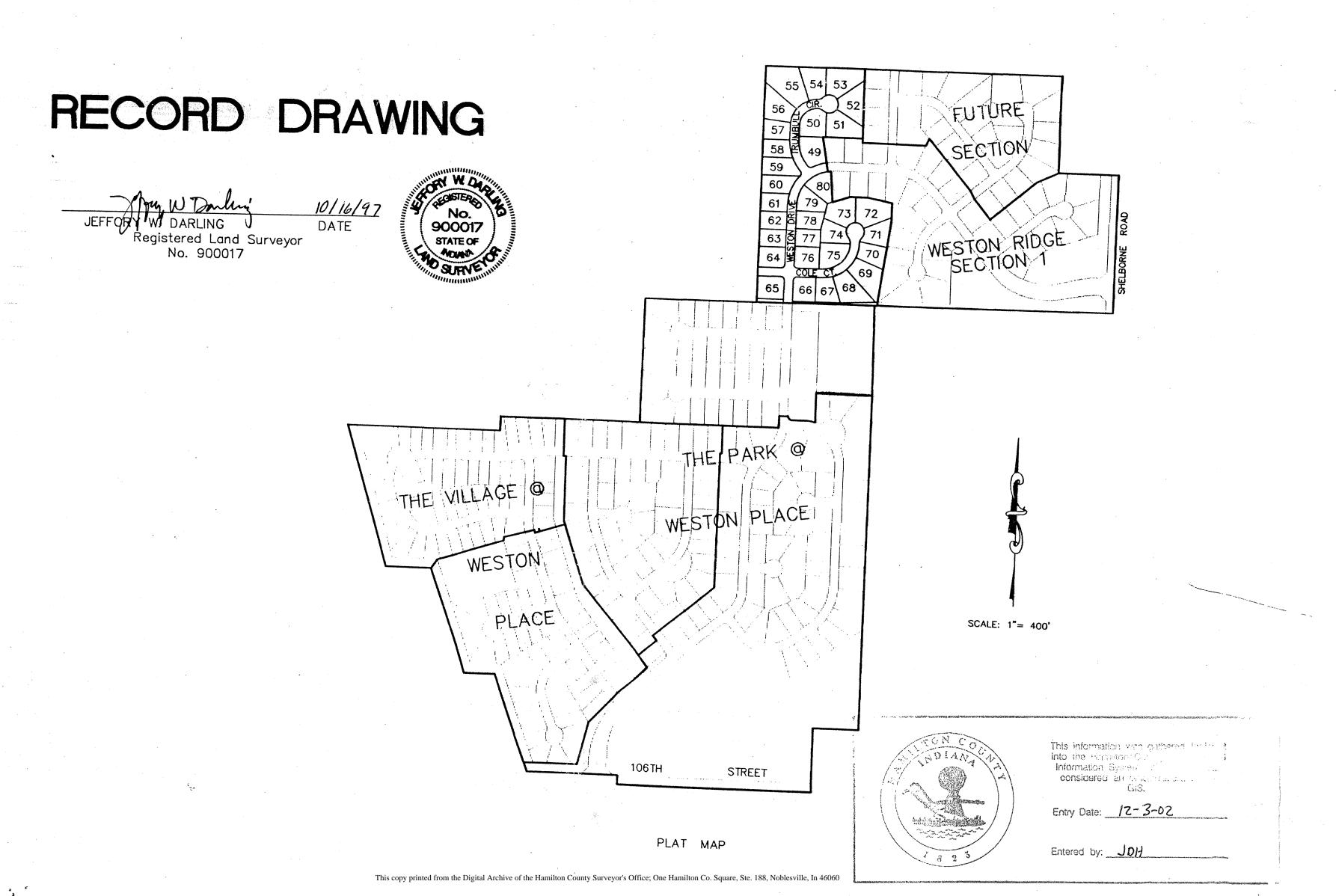


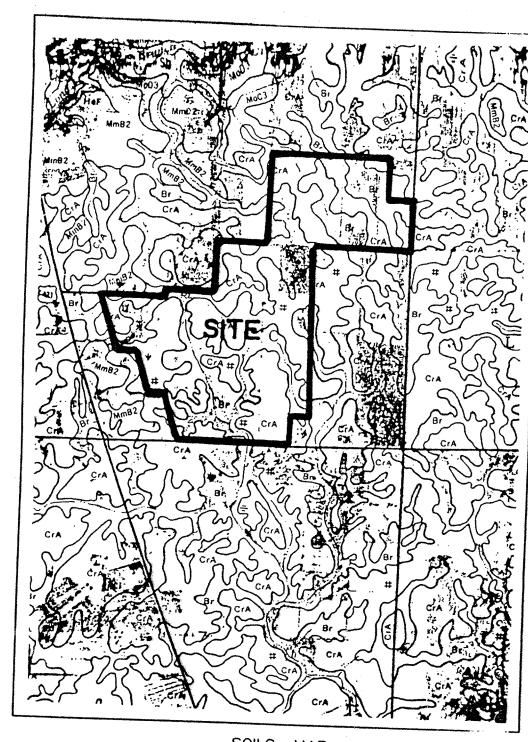
WESTON RIDGE SECTION TWO

Developed by: ESTRIDGE DEVELOPMENT COMPANY, INC. 1041 WEST MAIN STREET CARMEL, INDIANA 46032 (317)-582-2437



	REVISIONS
SHT.	DESCRIPTION
ALL	REV. PER DEV. & TAC COMMENTS 3/3/97
3,4,6,7.8, 12,15,16	REV. PER TAC COMMENTS 3/20/97
4,10	ASOUILTS 10/16/97
3,11-13	ASBUILTS 11/7/17





SOILS MAP

MmB2 Br

MIAMI BROOKSTON CROSBY

N.O.I. LETTER OPERATOR:
TIM WALTERS
ESTRIDGE DEVELOPMENT COMPANY, INC.
1041 WEST MAIN STREET
PHONE: (317)-582-2456 EXT.345

DESIGN DATA

32 LOTS 17.393 AC.: = 1.84 LOTS/ACRE±

WESTON DRIVE COLE COURT TRUMBULL CIRCLE

867.13 L.F. 669.12 L.F. 527.52 L.F.

PLANS PREPARED BY:

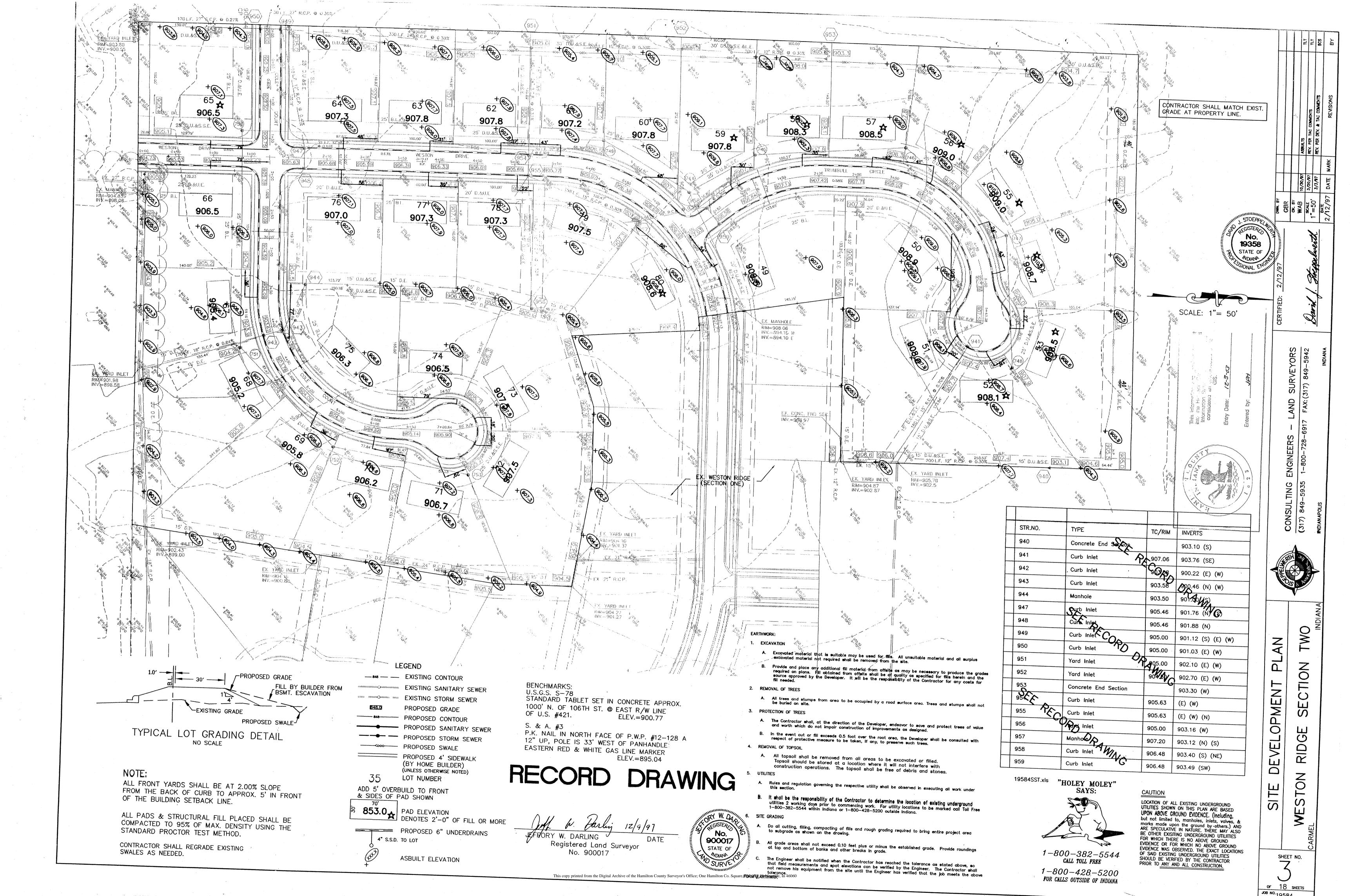
STOEPPELWERTH & ASSOCIATES, INC.
CONSULTING ENGINEERS & LAND SURVEYORS
9940 ALLISONVILLE ROAD
P.O. BOX 509007
INDIANAPOLIS, INDIANA 46250
PHONE: (317)-849-5935
FAX: (317)-849-5942

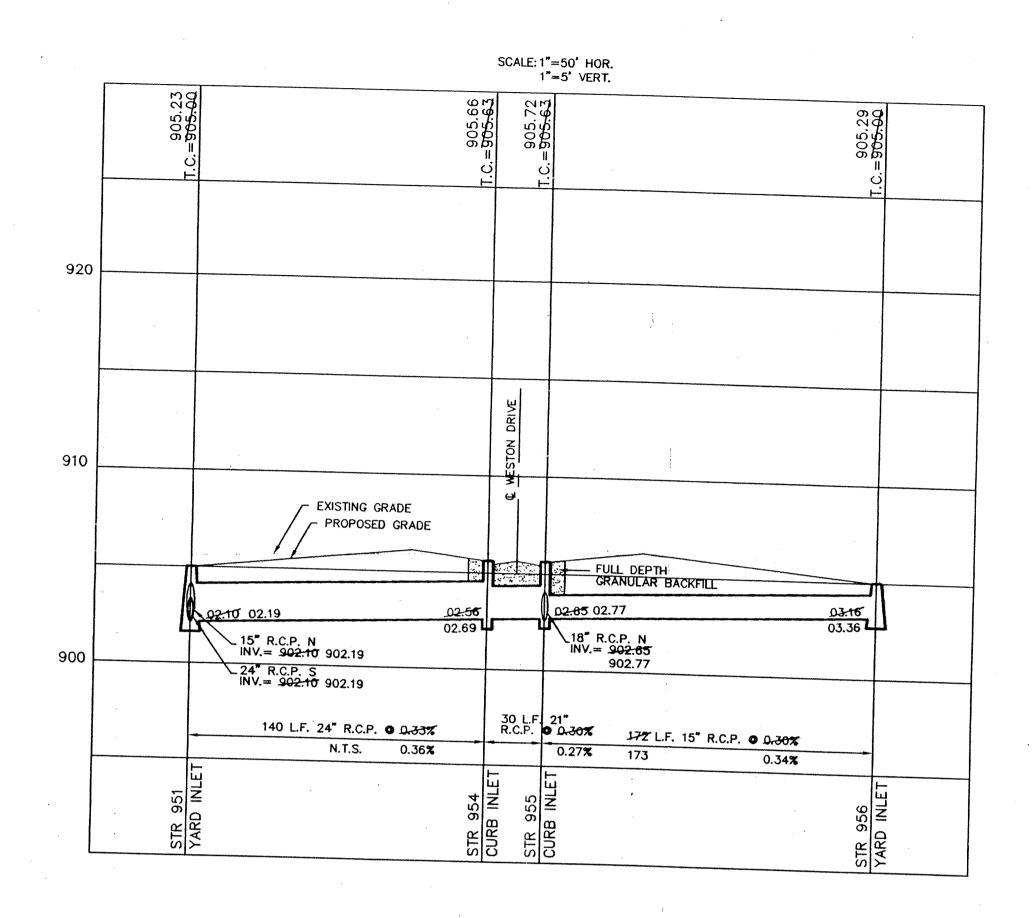
PLANS CERTIFIED BY:



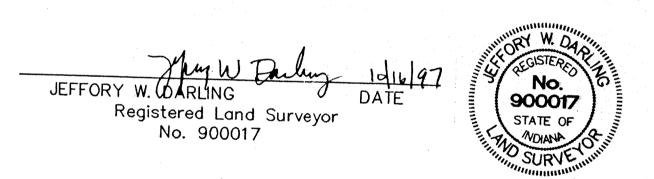
David 1. Stocppelwerth 2/12/97

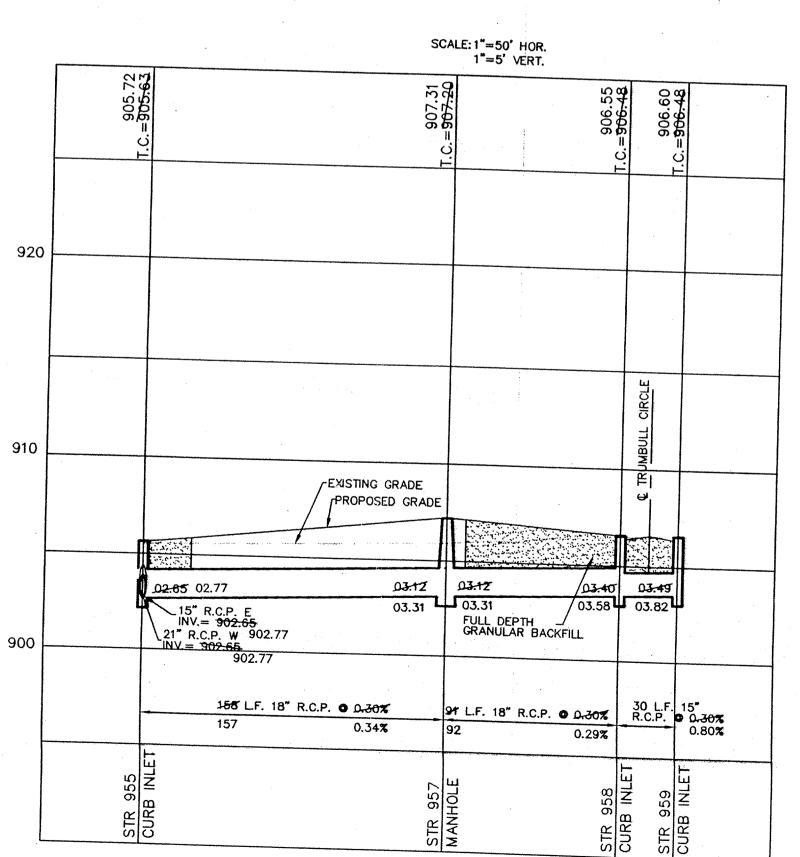
DAVID J. STOEPPELWERTH DATE
PROFESSIONAL ENGINEER
NO. 19358

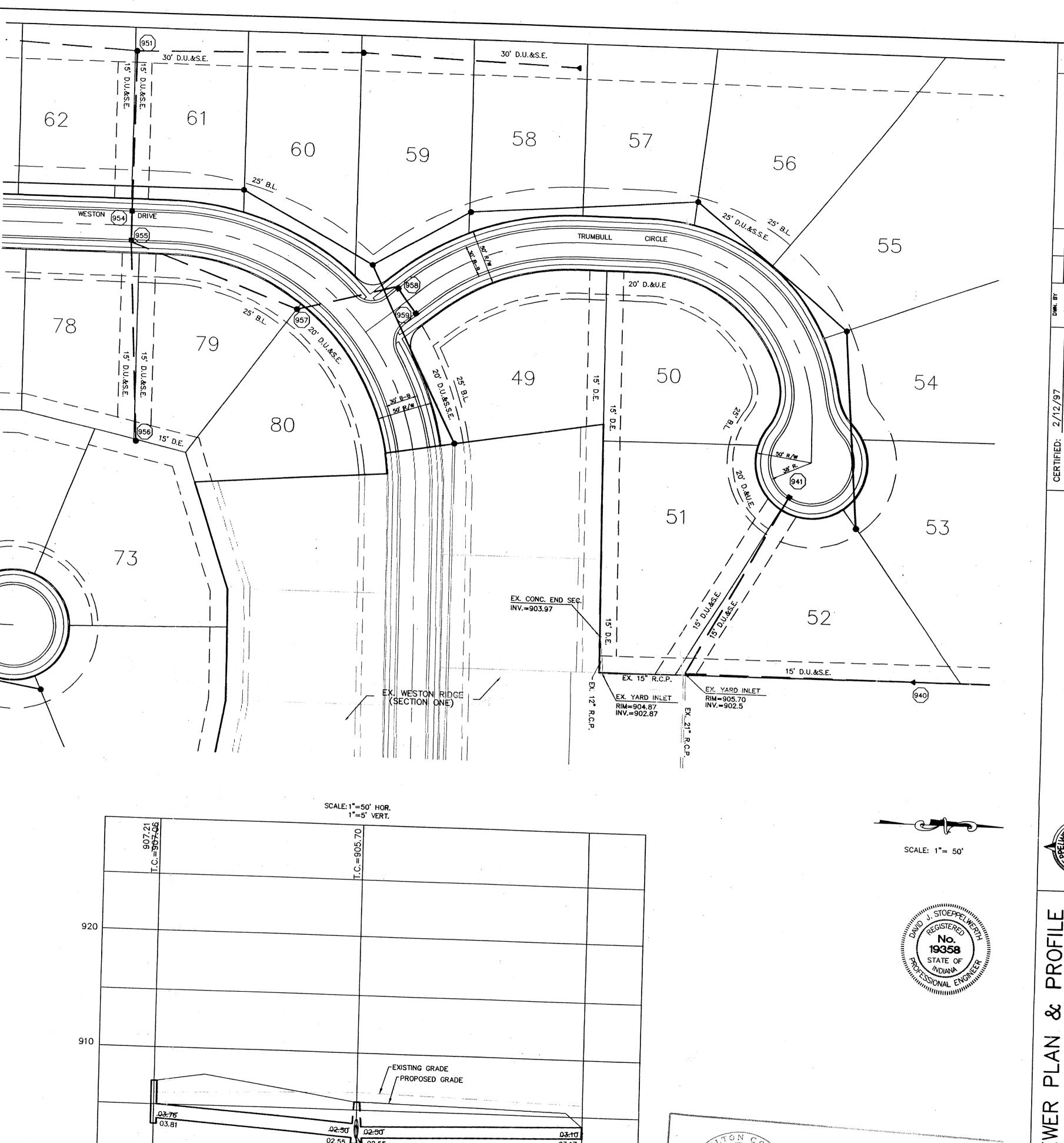




RECORD DRAWING







EX. 21" R.C.P. E INV.= 902.50 EX. 15" R.C.P. S INV.= 902.50

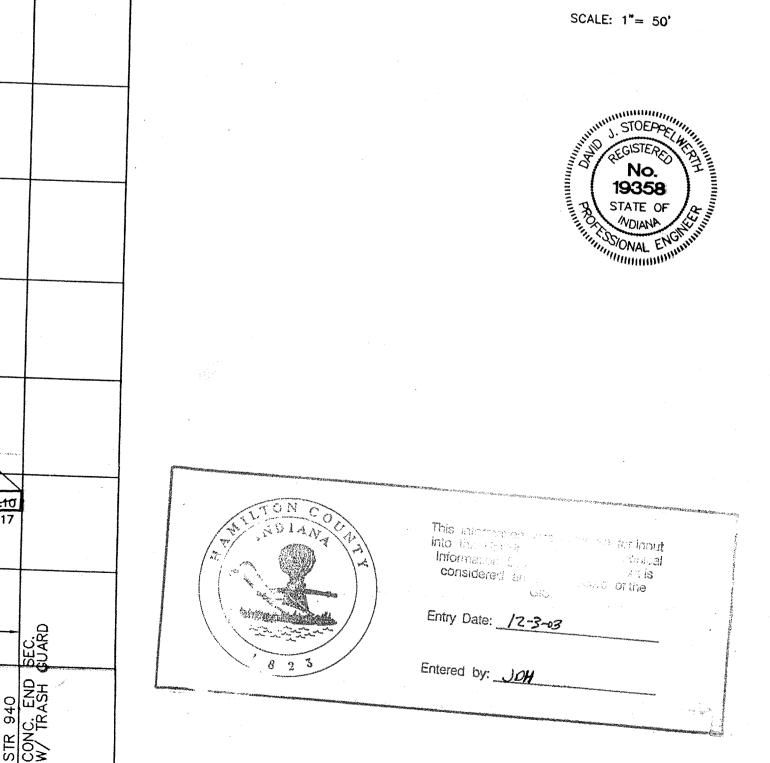
200 L.F. 12" R.C.P. @ 0,30%

0.31%

180 L.F. 15" R.C.P. • 0.70%

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ENGIN 1-80

CONSULTING (317) 849-5935

PROFILE

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PLAN

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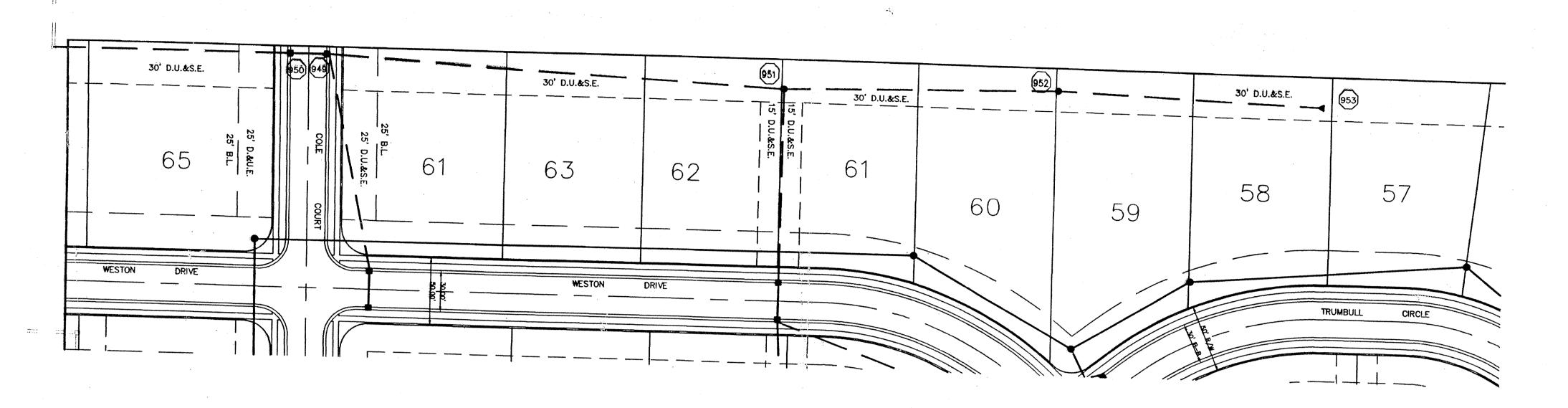
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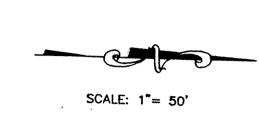
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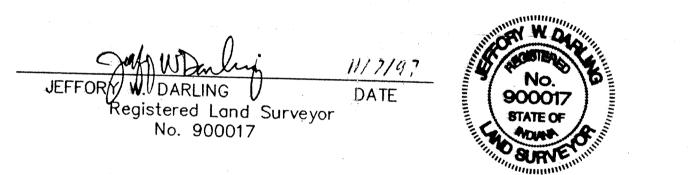
SHEET NO.

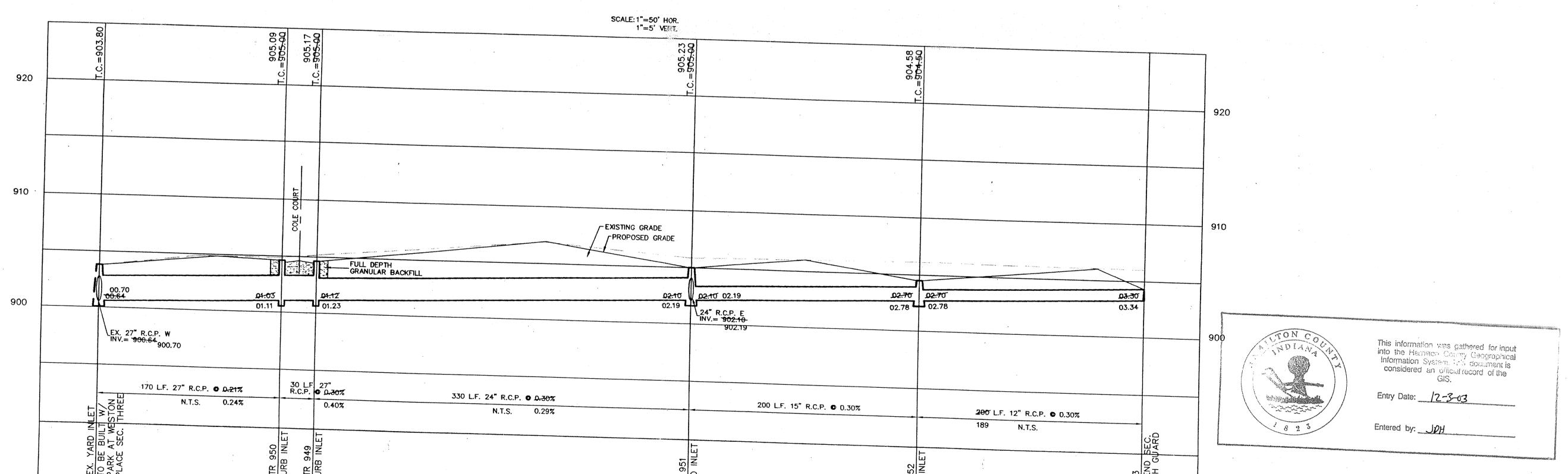


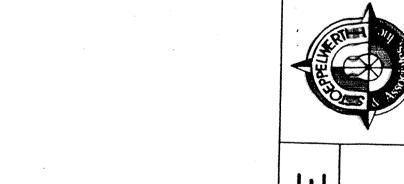




RECORD DRAWING







PROFILE TWO

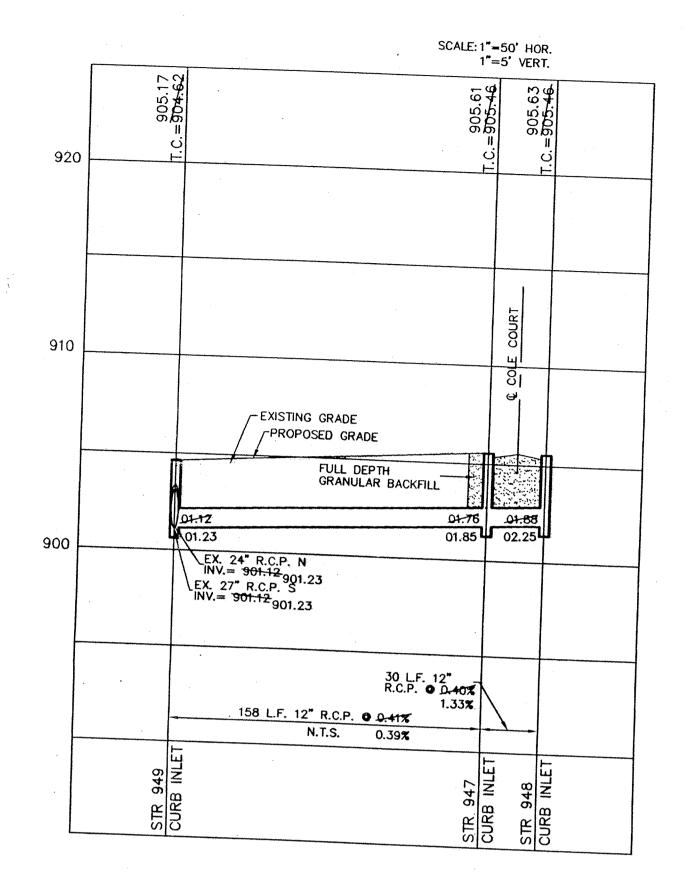
SURVEYORS

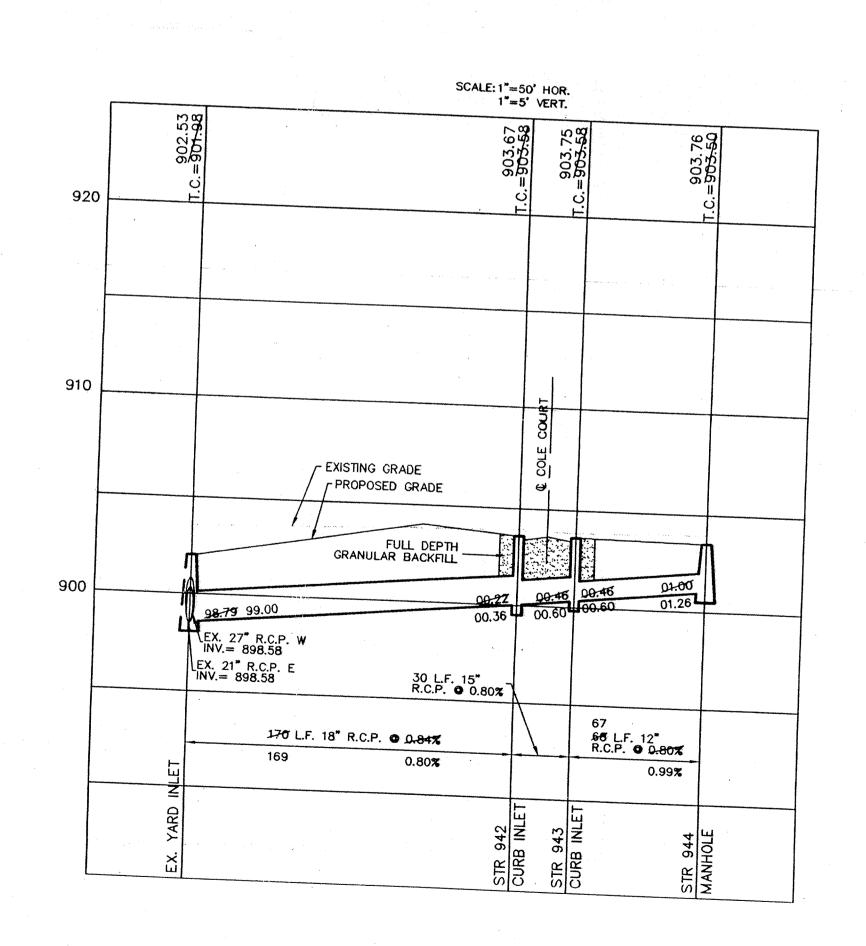
ENGINEERS

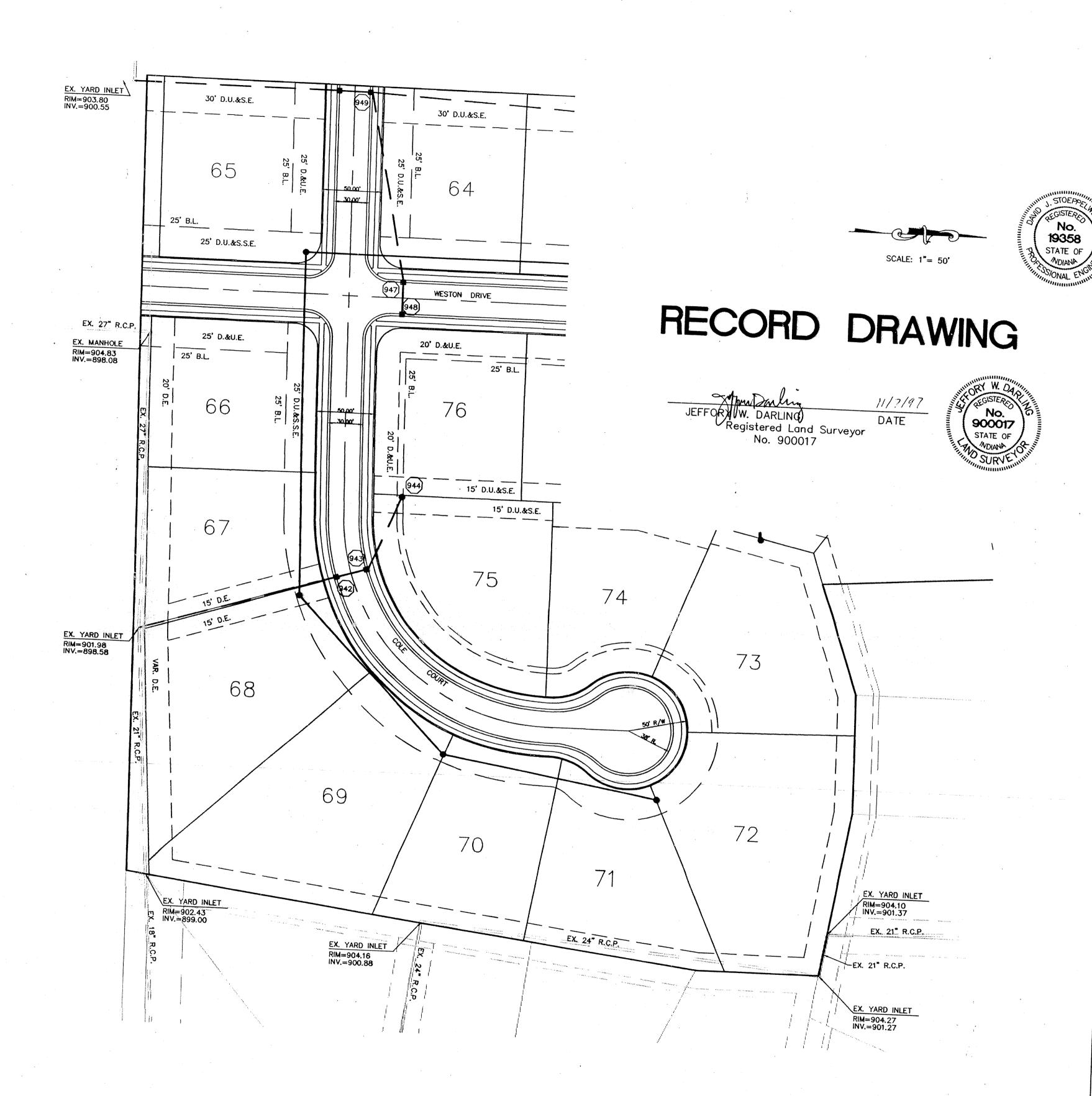
CONSULTING (317) 849-5935

TION AN RIDGE WER SE WESTON TORM

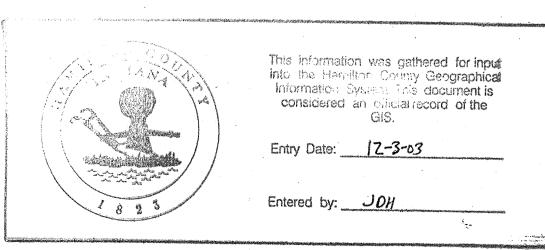
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SHEET NO.

ENGIN 1-800

CONSULTING (317) 849-5935

PROFILE

PLAN

SEWER

TORM

TWO

MOIL

RIDGE

WESTON