Drain: 70 WHE GAME ARAIN Drain #: 231
Improvement/Arm: 70 WHE CAME - SECRES
Operator: Joh Date: 8-3-04
Drain Classification: Urban/Rural Year Installed: /987

#### **GIS Drain Input Checklist**

•	Pull Source Documents for Scanning	970
•	Digitize & Attribute Tile Drains	Ma
•	Digitize & Attribute Storm Drains	gna
•	Digitize & Attribute SSD	gr
•	Digitize & Attribute Open Ditch	Ma
•	Stamp Plans	g**
•	Sum drain lengths & Validate	gr-
•	Enter Improvements into Posse	gre
•	Enter Drain Age into Posse	
•	Sum drain length for Watershed in Posse	
•	Check Database entries for errors	gn

# Gasb 34 Footages for Historical Cost Drain Length Log

Drain-Improvement: TOWNE LAKE DRAIN - TOWN LAKE - SECTION 1

		Length	Length	Length		icable (al
Orain Type:	Size:	Length 5VANDAA RANKI	(DB Query)	Reconcile	Price:	Cost:
550	6"	3,470'	3,470'	96		
<b>550</b> RCP	124	9251	925	R		
	154	1,232'	1232'	ø		•
	187	638'	638'	ø		
	21"	182'	182'	ø		
	24"	167'	167!	ø		
	364	1,146'	146'	ø		<del></del>
<u> </u>	33"	1,264'	1,2641	ø		,
· · · · · · · · · · · · · · · · · · ·	36"	450'	450'	ø	1	
TILE	12	1,150'	Ø	-1,150		
36"x 60" CMPA		50'	58'	<u>ø</u>		
	Sum:	10,674	9524'	-1150		<u></u>
Final Report:						
Comments:	FITCH 4 JES	SUP PRAIN				
· · · · · · · · · · · · · · · · · · ·				· · · · · · · · · · · · · · · · · · ·		





779 6110 Ext. 19

Noblesville, Ind. 46060 February 5, 198 8

TO: Hamilton County Drainage Board

RE: Towne Lakes Drain

Attached is a petition, non-enforcement request, plans, calculations and assessment roll for the Towne Lake 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 accuring to the owners of land likely to be benefitted. The drain will consist of the following:

6"	SSD	3330	feet	24"	RCP	167	feet
3x5	CMPA	50	feet	30"	RCP	1146	feet
12**	RCP	925	feet	33"	RCP		feet
15"	RCP	1232	feet	36"	RCP		feet
18"	RCP		feet	12"	Tile		feet
2111	RCP		foot	12	1116	1130	reer

The total length of the drain will be 10,534 feet. This length also includes the new and existing length of 3x5 CMPA under Towne Road. The 12" tile running South East of the site to the Fitch and Jessup Drain is included as part of the drain. This portion is shown on the offsite sheet which is attached. The tile begins at the outlet end of the 30" RCP out of the lake on Lot, 34 a The tile then runs South East and enters the Fitch and Jessup Drain at the state of 1980.

HAMILTON CONSULTA Daken

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I have reviewed the plans and believe the drain will benefit each lot equally. Therefore, I recommend each lot be assessed equally. I recommend a maintenance assessment of \$30.00 per lot, \$2.00 per acre for roadways, with a \$30.00 minimum. With this assessment the total annual assessment for the drain/this section will be \$1050.00

The lots and street system will also be assessed on the Fitch and Jessup Drain at the existing \$1.00 per acre for the streets and \$3.00 per lot. This tract is presently assessed for the Fitch and Jessup Drain.

The maintenance of the lake is not included as part of the regulated drain system. The maintenance of the lake will be the responsibility of the Home-Owners Association as specified in the subdivision covenants. The inlets and outlet for the lake will be maintained as regulated drain. The subsurface drains which will be included as regualted drain are in the rear of Lots 21 and 22, 24 to 27 and in the front of Lots 21 to 23, 17 to 20, 14 to 16,9,10, 11 to 13, 28,29, 5 to 7 and extending on either side of curb inlet #6 along the South side of Towne Drive.

I recommend a hearing be set for April 1988.

Sincerely.

Kenton C. Ward

Hamilton County Surveyor

KCW/no

Indiana National® The Indiana National Bank One Indiana Square, Suite 314 Indianapolis, Indiana 46266 Date: December 10, 1987mg INB NO. Credit Number Advising Bank No. SWIFT Address: INBI US 44 Telex Number: 02-7326 Phone: 266-6153 **SB**034279 Advising Bank Applicant The Circle Group, Inc. P.O. Box 27365 Indianapolis, Indiana 46227 Beneficiary Hamilton County Commissioner U.S. \$169,910.04 and The City of Carmel Carmel, Indiana 46032 Expiration Date December 10, 1988 at our counters We hereby issue in your favor this irrevocable letter of credit which is available against the following documents: sight Drafts drawn at-The Indiana National Bank, Indianapolis, Indiana bearing the clause; "Drawn under irrevocable letter of credit No. SB 034279 Other documents: Beneficiary's signed certificate stating that the applicant has failed to construct the necessary storm water drainage and storm sewer systems at the applicant's Towne Lake Subdivision in Hamilton County Indiana. Sharon K. Cherry, Recorder, Hamilton County, IW This Instrument Recorded Special Conditions: We hereby engage with 🖾 You 🔲 drawers and/or bona fide holders that drafts drawn and negotiated in conformity with the terms of this credit will be duly honored Advising Bank's Notification on presentation and that drafts accepted within the terms of this credit will be duly honored at maturity. The amount of each draft must be endorsed on the reverse of this credit by the negotiating bank. *ЖИЗЕ*ИНХ КУЛЖ ХЕШИНЖЕ КЕ ФИЛ ХРИМИНЕ И ИКВ КИНЖК ИЛ

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3"0 6320 Revised 9:84

so far as otherwise expressly stated, this documentary credit is subject to the m Customs and Practice for Documentary Credits" 1399 (Applyaysion) Internation

ORIGINAL

HATIONAL BANK III

### CERTIFICATE OF COMPLETION AND COMPLIANCE

TO: HAMILTON COUNTY SURVEYOR

RE: Towne Lake

I hereby certify that:

- 1.) I am a Registered Land Surveyor in the State of Indiana,
- 2.) I am familiar with the plans and specifications for the above referenced subdivision,
- 3.) I have personally observed and supervised the completion of the Drainage Facilities for the above referenced subdivision, and
- 4.) To the best of my knowledge, information and belief, the Drainage Facilities within the subdivision has been installed and completed in conformity with all plans and specifications.

Signature: Date: September 29, 1988

Type or Printed Name: Allan H. Weihe

Business Address: 10505 N. College Ave., Indianapolis, Indiana 46280

Telephone: 317-846-6611



INDIANA REGISTRATION NUMBER

Indiana #10398





Kenton C. Ward, Surveyor

Phone (317) 776-8495

Fax (317) 776-9628

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

To: Hamilton County Drainage Board

April 23, 1997

Re: Towne Lakes Drain

Attached are as-builts, certificate of completion & compliance, and other information for Towne Lakes Sec. . 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 5, 1988. The changes are as follows:

The corrected total of 18" RCP is 638' feet.

The length of the drain due to the changes described above is now 10,484 feet.

The non-enforcement was approved by the Board at its meeting on March 14, 1994 and recorded under instrument #9413203.

The bond or letter of credit from INB, number SB 034279, dated December 10, 1987, in the amount of \$169,910.04, has been recommended for release in a letter to the Commissioners dated November 30, 1990.

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

Sincerely,

Kenton C. Ward

Hamilton County Surveyor

Project: TOWNE LAKE Subd. Structure: Length: Original Plans: Difference: T.C.: I.E.: Pipe: M. Hole 874.60 871.70 STR #5 874.02 121 868.22 257' STR #5 874.02 BL-8.22 5TR #1 874.14 1211 868.22 37' STR#1 874.14 outlest 846.68 33" 45' STR # 2 873.87 867.37 STR # 1 874.14 867.04 33 <sup>#</sup> 37' STR#2 873.81 867.37 57R #3 876.20 3011 182; STR # 3 B76,20 868.50 57R # 4 \$76.07 869.30 30 11 2031 STR #4 876,07 869,30 STR-Soucial 875.59 871.59 30" 5051 MES 84.428 MES 865.53 3011 165' Special STA 873.37 870,00 6TR #9 875.64 869.35 33" 1431 6" SSD Streets: 6" SSD Lots: Total: Total: **RCP Pipe Totals:** Other Drain:

**Total Length of Drain:** 

Project: Towne Lake Subso.

Structure:	T.C.:	I.E.:	Pipe:	Length:	Original Plans:	Difference:
STIR 9	875.1.4	869.35		<del></del>		T
57R.B	874.57	868.47		2221	V .	
STR 8		868 47				
9712 7	871.48	867.28	33"	210'		<del>                                     </del>
<i>5</i> 7R 7	871.48			· · · · · · · · · · · · · · · · · · ·		
STR U	871.44			.35'	/	
STR 11	871.32	968.42				
STR LA	871.64	846.87	12"	35'	V	
STR 6	871.64	866.87				
mes		846.22	3611	581		
STR 25	874.20	870.00	·····			
MES		847.02	12"	58'	✓	
STR 24	876.12	872.72				
STR 22	876.80	£70.50	_12"	205'	V	
STR 27	876.80					
STR 23	676.30		12"	296'	/	
STR 22	874.80				,	
STR 21	873.50	869.40	15"	272'	/	
6" SSD Streets:					6" SSD Lots:	
	<u></u>					
						· · · · · · · · · · · · · · · · · · ·
Total:					Total:	
RCP Pipe Totals:	· · · · · · · · · · · · · · · · · · ·					
					Other Drain:	
					·	
	<u> </u>					
	Total Lei	ngth of D	rain:			

Project: Towns Lake Suld.

Structure:	T.C.:	I.E.:	Pipe:	Length:	Original Plans:	Difference:
STR 21	873.50	869.40		T	T	T
STR 13	873.89		l5"	73'	<i>J</i>	
5TR 13	873.89	869.09		<del>                                     </del>	<u> </u>	<u> </u>
STR 20	873.52	865.18	15"	37'	V	<del> </del>
STR 20	873.52	865.18				
MES		864,63	36"	95'	V	
STR 20	813,52	865.18				<u> </u>
5TR 14		867,50	36"	52'		
STR 14		867,50				
57R 15	874.92		36"	210'	/	
STR 15	874.92	869.02				<del>                                     </del>
STR ZL	876.37	873.37	15"	199'	/	
STR 15		86842		<del>                                     </del>		
STR 27		870,42	33"	357		
STR 27	878.02	870,42		,		<del></del>
STR 28	876.25		33"	230'		
STR 28	876.25					
STR 16	875,19	872.00	18"	/3/		
6" SSD Streets:				100	6" SSD Lots:	<u> </u>
Total:				,	Total:	
RCP Pipe Totals:						
				ł	Other Drain:	
· · · · · · · · · · · · · · · · · · ·						<u> </u>
	Total Ler	ngth of D	rain:			

Project: TOWNE LAKE SUBD.

	Structure:	T.C.:	I.E.:	Pipe:	Length:	Original Plans:	Difference:
l	STR 16	875.19	872.00		<u> </u>		T
	STR 29		872.09		24'	V	
	STR 29		872.09				
- }	STR 30		873.46	15"	128'	✓	
ļ	5TR 30		873.46				
	MES		874.15	15"	130'	/	
	STR 28		871.55				
	STR 17	875.44	872.04	30"	88'	<u> </u>	
ļ	STR 17	875.64					
	STR 18	877.42	871.82	24"	167'	/	
	STR 18		871.82				
ŀ	STR 19		874.70	18"	383'	/	
, ,}	57R 19		874.70				
Lot		882.67		1811	131'	✓	
}	STRIT	875.64	872.04				
ŀ	57R 31		873.17	21"	182'		
-	57R 31	818.81					
L	STR 12	878.52	873.42	/5,1	37'	V	
r	6" SSD Streets:		ı			6" SSD Lots:	
ŀ							
ŀ							
ŀ							
ŀ							
ŀ					}		
ŀ					Ì		
L					, l		
•	Total:					Total:	
ſ	RCP Pipe Totals:				,		
ŀ							
-							
ŀ			-			04. 5 .	
-		· · · · · · · · · · · · · · · · · · ·				Other Drain:	
-						<del></del>	
<b> </b>							
-					1		
L.					Į		
		Totallar	41.   . 6 D				

Project: Towne LAKE Subd.

Structure:

T.C.:

I.E.:

Pipe:

Length: Original Plans: Difference:

STR 31	878.87	873,17		1		
5TR 13		871.45	18"	30/		····
5TR 13	070.70	B71.35	10.	37'	/	
STR 33			11	<del> </del>		
STR 33		874.04	15"	2081	/	
	878.65					
57R 10	87865	815.41	15"	145'		
**************************************						
			•			
						····
						<del></del>
6" SSD Streets:	····			<u> </u>	CU CCD L -4-	

6''	SSD	Stree	ts:

	T 000 011000.	
	TOWNE DR	1420'
Shed	TOWNE DR	1040

_			
6"	'SS	D	Lots:

O OOD LOG.	
Lots 24 - 27	740'
Lots 21-22	270'

Total:

2460

Total:

1010

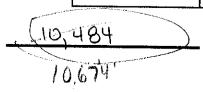
**RCP Pipe Totals:** 

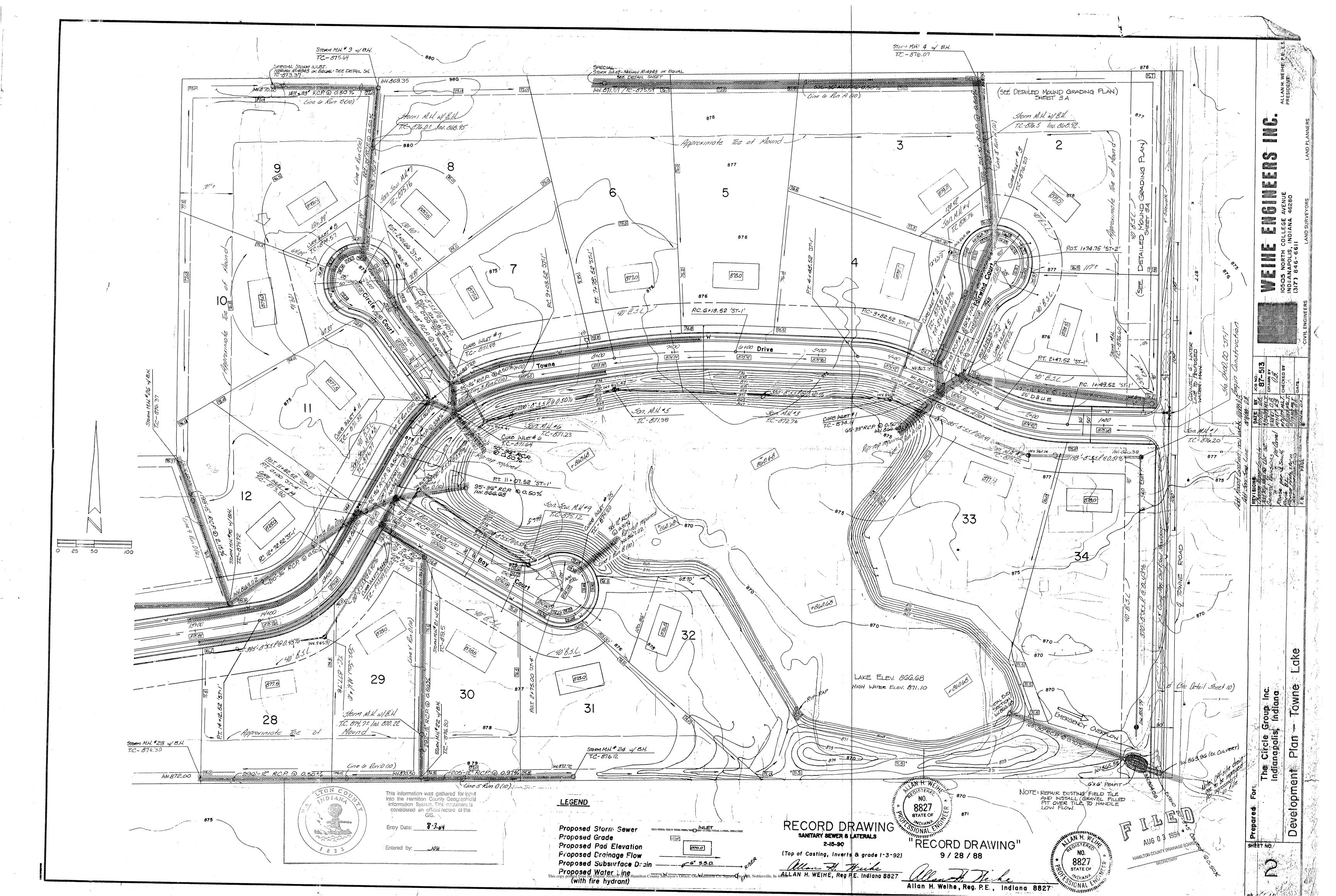
12.11	9951
15"	1232"
→ 18*	5881.
24 ''	167'
30"	1146
33 "	1264'
3611	450'
21"	82'

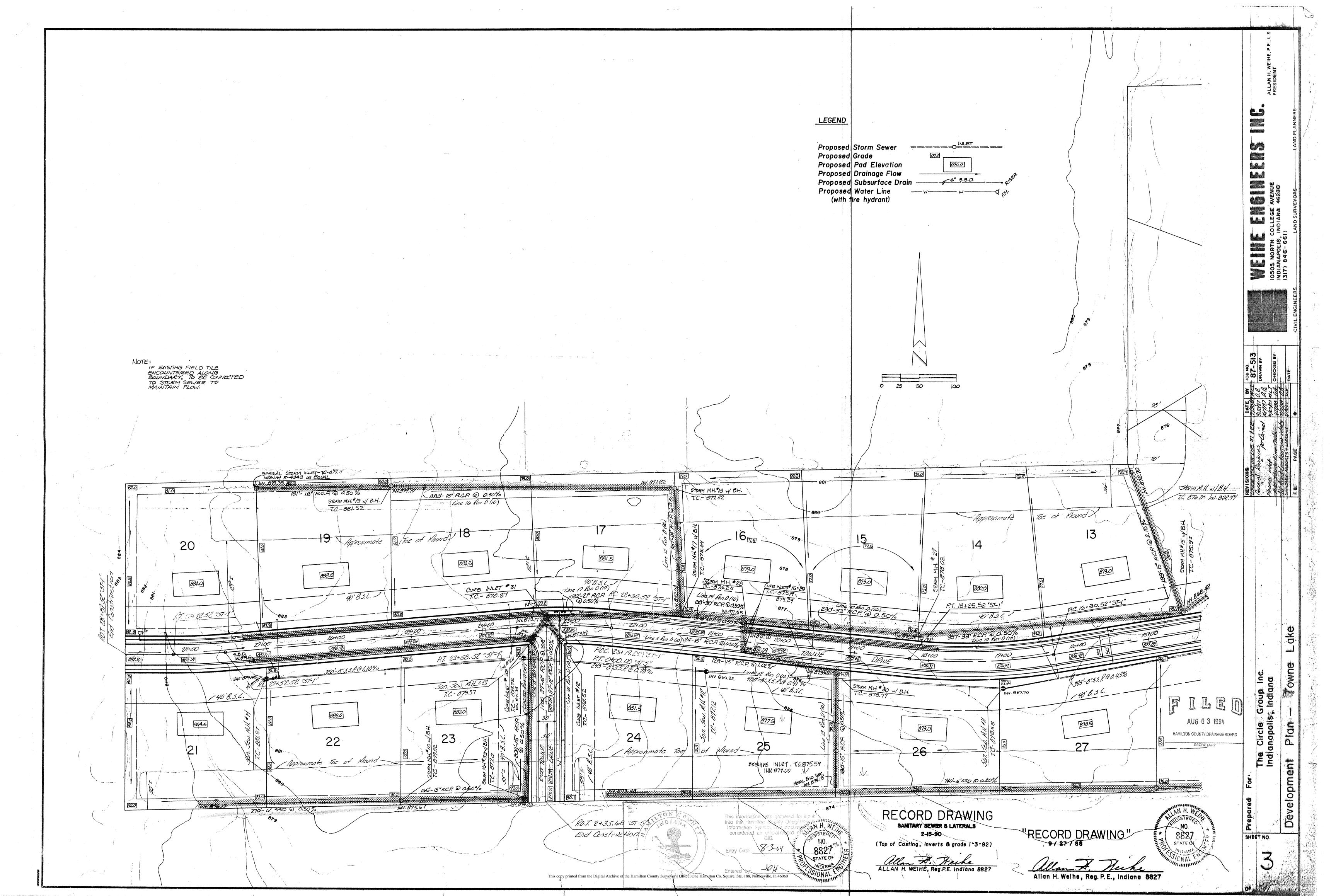
3470

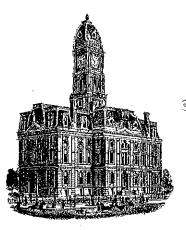
· ·	
Other Drain:	
1211 TILE	11501
3xs CMPA	50'

**Total Length of Drain:** 











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

#### Map Correction-Field Verification

Drain Number: 231 Drain Length: 10,674

Drain Name: Town Lakes Sec. 1 Change +/-: 1200

Date: 2-12-2014 New Length: 9,474

Verified By: SLM

#### Notes & Sketch:

This is to correct the footage of the Town Lakes Sec. 1 drain. The first error to be corrected is the total footage listed in the 1997 Final Report. The footage should have been listed as 10,674. The second correction is the removal of the Town Lakes offsite Arm from the Town Lakes drain to the Fitch and Jessup Drain. Therefore, the 1200 feet of 12" tile listed in the report should be removed from the drains overall length.

Suzanne L. Mills' GIS Specialist