

Drain: LONG BRANCH DRAIN **Drain #:** 331
Improvement/Arm: LONG BRANCH ESTATES-SECTION 2
Operator: JPH **Date:** 3-22-04
Drain Classification: Urban/Rural **Year Installed:** 2002

GIS Drain Input Checklist

- Pull Source Documents for Scanning JPH 3-22
- Digitize & Attribute Tile Drains N/A
- Digitize & Attribute Storm Drains JPH 3-22
- Digitize & Attribute SSD JPH 3-22
- Digitize & Attribute Open Ditch _____
- Stamp Plans JPH 3-22
- Sum drain lengths & Validate JPH 3-22
- Enter Improvements into Posse JPH 3-22
- Enter Drain Age into Posse JPH 3-30
- Sum drain length for Watershed in Posse JPH 3-30
- Check Database entries for errors JPH 3-22

Gasb 34 Footages for Historical Cost
Drain Length Log

Drain-Improvement: Long Branch Drain; Long Branch Est. Sec. 2

Drain Type:	Size:	Length	Length (DB Query)	Length Reconcile	Price:	Cost:
SSD	6"	6418	6418			
RCP	12"	1355.3	1355.3			
	15"	216.51	216.51			
	18"	302.58	302.58			
	21"	16.56	16.56			
	24"	939.77	939.77			
	30"	116.98	116.98			
Open ditch		750	750			

Sum: 10,116.50 10,116.50 _____

Final Report: 10,116.50

Comments:
* See POSSE for Bond Information



SURVEYOR'S OFFICE

Hamilton County

Kenton C. Ward, Surveyor

Phone (317) 776-8495

Fax (317) 776-9628

Suite 188

One Hamilton County Square

Noblesville, Indiana 46060-2230

March 10, 2003

To: Hamilton County Drainage Board

Re: Long Branch Drain, Long Branch Estates Section 2 Arm

Attached is a petition, non-enforcement request, plans, calculations, quantity summary and assessment roll for the Long Branch Estates Section 2 Arm, Long Branch 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	8,212 ft	15" RCP	348 ft	24" RCP	935 ft
8" HDPE	355 ft	18" RCP	298 ft	30" RCP	111 ft
12" RCP	1,213 ft	21" RCP	18 ft	Open Ditch	750 ft

The total length of the drain will be 12,240 feet.

The retention basin located in Common Area "F" 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 HDPE listed above is that which is located across tract 17-09-31-00-00-017.000 which is owned by Ronald S. & Marilyn Filo. This tract shall also have a 15 foot per half easement attached to the drain per IC 36-9-27-33(e).

The subsurface drains (SSD) to be part of the regulated drain are those located under 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.

The open ditch listed above is that which runs from Str. 757 which serves as the outlet for Detention Basin 1 to the north line of Section 2. The open ditch runs through Common Area "F".

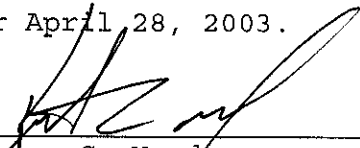
I have reviewed the plans and believe the drain will benefit each lot equally. Therefore, I recommend each lot be assessed equally. I also believe that no damages will result to landowners by the construction of this drain. I recommend a maintenance assessment of \$10.00 per acre for Common Areas, \$10.00 per acre for roadways, with a \$65.00 minimum. With this assessment the total annual assessment for this drain/this section will be \$3,894.20.

Parcels assessed for this drain may be assessed for the J. W. Brendle Drain at sometime in the future.

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 Long Branch Estates Section 2 as recorded in the office of the Hamilton County Recorder.

I recommend the Board set a hearing for this proposed drain for April 28, 2003.



Kenton C. Ward
Hamilton County Surveyor

KCW/llm

STATE OF INDIANA)
)
COUNTY OF HAMILTON)

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

In the matter of LONG BRANCH ESTATES 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 LONG BRANCH ESTATES 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 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 reproducible 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.

Printed Name

Signed 

TIMOTHY J. WALTER, P.E.
Printed Name NORTHSIDE INVESTMENTS LLC.

RECORDED OWNER(S) OF LAND INVOLVED

DATE 9/3/02

FINDINGS AND ORDER

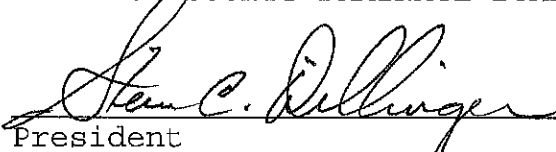
CONCERNING THE MAINTENANCE OF THE

Long Branch Drain, Long Branch Estates Section 2

On this *28th day of April 2003*, the Hamilton County Drainage Board has held a hearing on the Maintenance Report and Schedule of Assessments of the *Long Branch Drain, Long Branch Estates Section 2*.

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 assessment 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: 

BEFORE THE HAMILTON COUNTY DRAINAGE BOARD
IN THE MATTER OF
Long Branch Drain, Long Branch Estates Section 2 Arm

NOTICE

To Whom It May Concern and: _____

Notice is hereby given of the hearing of the Hamilton County Drainage Board on the **Long Branch Drain, Long Branch Estates Section 2 Arm** on **April 28, 2003** at **9:05 A.M.** in Commissioners Court, Hamilton County Judicial Center, One Hamilton County Square, Noblesville, Indiana, and which construction and maintenance reports of the Surveyor and the Schedule of Assessments made by the Drainage Board have been filed and are available for public inspection in the office of the Hamilton County Surveyor.

Hamilton County Drainage Board

Attest: Lynette Mosbaugh

ONE TIME ONLY

BEFORE THE HAMILTON COUNTY DRAINAGE BOARD
IN THE MATTER OF THE
Long Branch Drain, Long Branch Estates Section 2 Arm

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: Lynette Mosbaugh

ONE TIME ONLY


CERTIFICATE OF COMPLETION AND COMPLIANCE

To: Hamilton County Surveyor

Re: Longbranch Estates Sec. 1 & Sec. 2

I hereby certify that:

1. I am a Registered Land Surveyor or Engineer 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 .
4. The drainage facilities within the above referenced subdivision to the best of my knowledge , information and belief have been installed and completed in comformity with all plans and specifications .

Signature:  Date: 1/28/03

Type or Print Name: David A. Lach

Business Address: Paul I. Cripe, Inc.
7172 Graham Road, Indianapolis, IN 46250

Telephone Number: (317) 842-6777

SEAL

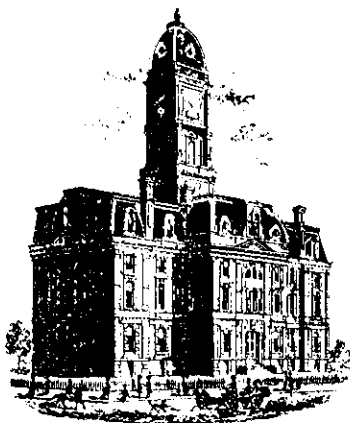


INDIANA REGISTRATION NUMBER

10000126

FILED

JAN 29 2003



SURVEYOR'S OFFICE

Hamilton County

Kenton C. Ward, Surveyor

Phone (317) 776-8495

Fax (317) 776-9628

Suite 188

*One Hamilton County Square
Noblesville, Indiana 46060-2230*

To: Hamilton County Drainage Board

May 11, 2004

Re: Long Branch Estates: Sec. 2

Attached are as-builts, certificate of completion & compliance, and other information for Long Branch 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 March 10, 2003. The report was approved by the Board at the hearing held April 28, 2003. (See Drainage Board Minutes Book 7, Pages 38-40)

The changes are as follows:

Structure:	T.C.:	I.E.:	Pipe:	Length:	Grade:	Original:	Difference:
763	906.5	903.37					
741	904.27	901.5	12	157.73	1.19	159	-1.27
767	907.62	903.83					
766	907.65	903.66	12	30	0.57	25	5
766	907.65	903.63					
765	905.64	901.37	12	242.2	0.93	251	-8.8
765	905.64	901.33					
764		898.9	12	56.63	4.29	48	8.63
770	905.12	901.19					
769	905.1	900.42	12	30	2.57		
769	905.1	900.42					
768		899	15	177.36	0.8	179	-1.64
753	903.99	900.21					
754	906.57	899.43	24	185.04	0.42	185	-0.96
754	906.57	899.31					
755	906.6	899.19	30	30	0.4		
755	906.6	899.16					
756		898.8	30	86.98	0.41	81	5.98
758		898.1					
757		897.6	12	125.69	0.4	126	-0.31
762	905.4	903.07					
761	907.32	902.45	12	147.23	0.42	146	1.23
761	907.32	902.45					

760	907.2	902.22	18	68.38	0.34	66	2.38
760	907.2	900.96					
759		899.6	18	204.2	0.67	202	2.2
778	904.83	900.94					
777	905.05	900.82	12	30	0.4	23	7
777	905.05	900.76					
776	905.1	900.54	15	39.15	0.56	43	-3.85
776	905.1	900.51					
775	905.08	900.39	18	30	0.4		
775	905.08	900.34					
774	905.08	900.18	21	16.56	0.97	18	-1.44
774	905.08	900.06					
773	903.54	898.48	24	414.94	0.38	400	14.94
773	903.54	898.46					
772	901.54	897.96	24	128.45	0.39	143	-14.55
772	901.54	897.96					
771		896.8	24	212.34	0.55	207	5.34
782	895.8	895.8					
781		890.7	12	183.48	2.78	173	10.48
780	902.86	899.98					
773	903.54	898.56	12	131	1.07	132	-1
779	904.27	901.34					
774	905.08	900.13	12	128.34	0.94	132	-3.66
783		895					
784		894.53	12	93	(length was scaled)		

6" SSD Streets:

Verdure Ln	100
Meadowside Ct	224
Shaddowwood Ct	870
Bennettwood Place	1115
TotalX2:	<u>6418</u>

RCP Pipe Totals:

12	1355.3
15	216.31
18	302.58
21	16.56
24	940.77
30	116.98
Total:	<u>2948.5</u>

Other Drain:	
OPEN	750
Total:	<u>750</u>

The length of the drain due to the changes described above is now **10,116.5 feet**.

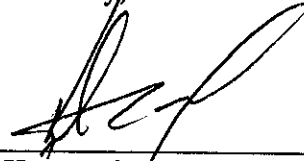
The non-enforcement was approved by the Board at its meeting on April 28, 2003 and recorded under instrument #200300057467.

The following sureties were guaranteed by Gulf Insurance Company and released by the Board on its July 14, 2003 meeting.

Bond-LC No: B21864641
Insured For: Erosion Control
Amount: \$182,200.00
Issue Date: August 28, 2002

I recommend the Board approve the drain's construction as complete and acceptable.

Sincerely,

A handwritten signature in black ink, appearing to read 'K. Ward', written over a horizontal line.

Kenton C. Ward,
Hamilton County Surveyor

KCW/slm