

Drain: TIMBER HEIGHT DRAIN Drain #: 222  
Improvement/Arm: WARREN POND - SECTION 1  
Operator: JPH Date: 7-28-04  
Drain Classification: Urban/Rural Year Installed: 1989

### GIS Drain Input Checklist

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

### Gasb 34 Footages for Historical Cost Drain Length Log

Drain-Improvement: TIMBER HEIGHT DRAIN - WALDEN POND - SECTION 3

Drain Type:	Size:	Length		Length Reconcile	If Applicable	
		<sup>SUBSURFACE</sup> RECORD	(DB Query)		Price:	Cost:
SSD	6"	355'	355'	Ø		
RCP	12"	109'	181'	+72		
	21"	422'	351'	-71'		
	27"	43'	43'	Ø		
	36"	68'	68'	Ø		

Sum:   997'     998'      +1'

Final Report: \_\_\_\_\_

Comments:  
SR AND AB DISAGREE ON 12" AND 21" RCP LENGTHS  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

**Timber Heights Drain – Walden Pond – Section 1 and 2**

Bonds: 3026 = \$175,000.00

Total bond amount split 2 ways:

Section 1 Arm	998'
Section 2 Arm	<u>4244'</u>
Total Footage	5242'

Section 1 Arm:  
 $998 / 5242 = 19\%$

Section 2 Arm:  
 $4244 / 5242 = 81\%$

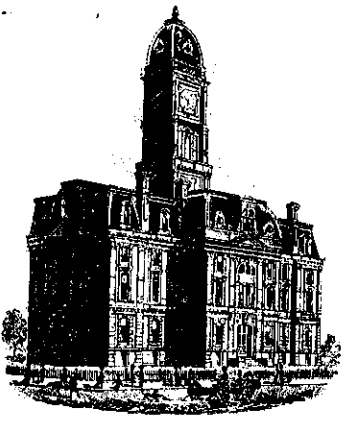
$19 + 81 = 100$

Cost Per Improvement:

Section 1 Arm:  
 $175,000.00 * 19\% = \$33,250.00$

Section 2 Arm:  
 $175,000.00 * 81\% = \$141,750.00$

$\$33,250.00 + \$141,750.00 = \$175,000.00$



SURVEYOR'S OFFICE

# Hamilton County

Kenton C. Ward, Surveyor

--773-6110 Ext. 19--  
776-9626

Noblesville, Ind. 46060 April 10, 1988

TO: Hamilton County Drainage Board

RE: Timber Heights Drain-Walden Pond, Section 1 Arm

Attached is a petition, non-enforcement request, plans, calculations, Quantity summary and assessment roll for the Timber Heights Drain-Walden Pond Section 1 Arm.

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 benefitted. The drain will consist of the following:

6"	SSD	260 L.F.	27"	RCP	40 L.F.
12"	RCP	80 L.F.	36"	RCP	75 L.F.
21"	RCP	333 L.F.			

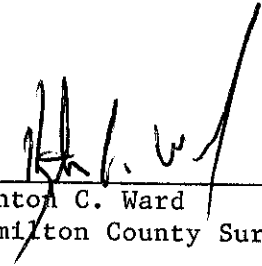
The total length of the drain will be 788 L.F.

The SSD along the curb will not be part of the regulated drain. Only the SSD along the rear of Lots 37, 38 and 39 which enters STR 46 shall 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 recommend a maintenance assessment of \$30.00 per lot, or tract and \$5.00 per acre for roadways. With this assessment the total annual assessment for the drain/this section will be \$414.55.

The storm sewer portion of the drain shall consist of those lengths between Structures 44,44A, 45,46,47 and 43.

I recommend a hearing be set for July 1988.



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Kenton C. Ward  
Hamilton County Surveyor

KCW/no

STATE OF INDIANA )  
                          )  
COUNTY OF HAMILTON )

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

In the matter of Walden Pond Subdivision,  
Section I 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 Walden Pond, 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. Petitioner believes the proposed improvements will:

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

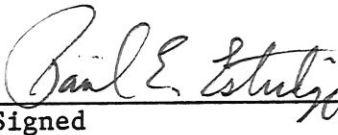
Petitioner agrees to pay the cost of construction of the drainage system and requests periodic maintenance assessments by the Board thereafter.

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 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.



Signed

Paul E. Estridge, Sr.

Printed Name

Signed

Printed Name

RECORDED OWNER(S) OF LAND INVOLVED

DATE

RECEIVED  
XXXXXX

UNION STATE BANK

21 Jefferson Square • P. O. Box ~~298~~ • Carmel, Indiana 46032  
1710

TELEPHONE  
AREA CODE 317  
846-7381

IRREVOCABLE  
LETTER OF CREDIT NO.

3026

REPLACES NO. 1693

DATE April 24, 1989

BENEFICIARY

Hamilton County Commission and/or  
Drainage Board

~~Walden Pond, Section 11~~  
Storm Sewers

FOR ACCOUNT OF

Estridge Development Corp.  
148 West Carmel Drive  
Carmel, Indiana 46032

GENTLEMEN:

WE HEREBY ESTABLISH OUR CREDIT IN YOUR FAVOR, FOR THE ACCOUNT INDICATED ABOVE, FOR A SUM OR SUMS NOT EXCEEDING AN AGGREGATE AMOUNT OF One Hundred Seventy-Five Thousand and no/100 Dollars (\$175,000.00)

FUNDS ARE AVAILABLE BY YOUR DRAFT(S) AT Carmel, Indiana  
UNION STATE BANK P. O. Box 1710, Carmel, Indiana 46032

DRAWN ON UNION STATE BANK

Drafts are to be accompanied by:

Original Letter of Credit

ALL DRAFTS DRAWN UNDER THIS LETTER OF CREDIT ARE TO BE ENDORSED HEREON AND SHALL BEAR THE CLAUSE "DRAWN UNDER UNION STATE BANK LETTER OF CREDIT No. (AS INDICATED ABOVE)," and must be drawn and presented on or before March 16, 1990

WE HEREBY AGREE WITH YOU THAT ALL DRAFTS DRAWN UNDER AND IN COMPLIANCE WITH THE TERMS OF THIS LETTER OF CREDIT WILL BE DULY HONORED UPON PROPER PRESENTATION.

Except as otherwise expressly stated herein this Credit is subject to the Uniform Customs and Practice for Documentary Credits (1983 ~~1974~~ Revision), International Chamber of Commerce, Publication ~~290~~ 400.

VERY TRULY YOURS,

  
AUTHORIZED SIGNATURE

Kenneth E. Allen, Executive Vice President  
TITLE





SURVEYOR'S OFFICE  
**Hamilton County**

*Kenton C. Ward, Surveyor*

776-9626

942 Maple Avenue

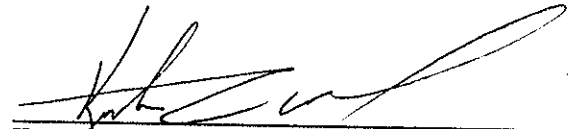
Noblesville, Indiana 46060

February 20, 1991

To: Hamilton County Commissioners

Re: Timber Heights Drain  
Walden Pond Sec. 1 & 2 Arm

The drainage facilities for the Walden Pond Sec. 1 & 2 Drain has been inspected and found to be complete and acceptable. I therefore recommend that the surety for this project, Union State Bank, Letter of Credit 3026 for \$175,000.00, be released.



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Kenton C. Ward,  
Hamilton County Surveyor

KCW/jh

848-2172



SURVEYOR'S OFFICE  
**Hamilton County**

*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

January 14, 1997

**Re: Timber Heights Drain - Walden Pond -Sec. 1**

Attached are as-builts and other information for Walden Pond 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 10, 1988. The changes are as follows:

Structure 43-44 12" RCP was lengthened from 40' feet to 44' feet.

Structure 44-44A 36" RCP was shortened from 75' feet to 68' feet.

Structure 44-45 27" RCP was lengthened from 40' feet to 43' feet.

Structure 45-46A 21" RCP at 94' feet was an additional structure.

Structure 46A-46 21" RCP was shortened from 262' feet to 257' feet.

The 6" SSD was lengthened from 260' feet to 355' feet.

An additional outlet pipe was added to the lake at 99<sup>th</sup> St. and Hodges Dr. This consists of 65' feet of 12" RCP.

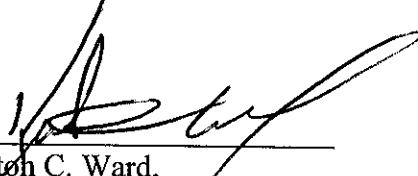
The length of the drain due to the changes described above is now **998 feet**.

Attached also is a non-enforcement for the drain which I recommend that the Board approve at this time. The non-enforcement was approved by the Board at its meeting on July 24, 1989 and recorded under instrument # 8915665.

The bond or letter of credit from Union State Bank, number 3026, dated April 24, 1989, in the amount of \$175,000.00, has been recommended for release in a letter to the Commissioners dated February 20, 1991.

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

Sincerely,



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Kenton C. Ward,  
Hamilton County Surveyor

KCW/slm