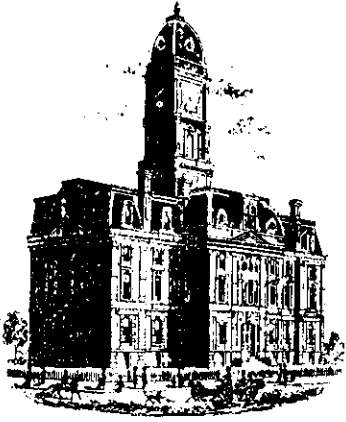


Drain: HINSHAW-HENNEY DRAIN Drain #: 321
 Improvement/Arm: WESTCHASE-SECTIONS
 Operator: JDT Date: 1-20-04
 Drain Classification: Urban/Rural Year Installed: 2000

GIS Drain Input Checklist

- Pull Source Documents for Scanning JDT/20
- Digitize & Attribute Tile Drains N/A
- Digitize & Attribute Storm Drains JDT/20
- Digitize & Attribute SSD JDT/20
- Digitize & Attribute Open Ditch N/A
- Stamp Plans JDT/20
- Sum drain lengths & Validate JDT/20
- Enter Improvements into Posse JDT/20
- Enter Drain Age into Posse _____
- Sum drain length for Watershed in Posse _____
- Check Database entries for errors JDT/20



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

August 14, 2000

Re: Hinshaw-Henley Drain, Westchase Arm

Attached is a petition, non-enforcement requests, plans, calculations, quantity summary and assessment rolls for the Westchase Arm, Hinshaw-Henley 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	460 ft	18" RCP	66 ft
12" RCP	15 ft	Grass Swale	235 ft
15" RCP	88 ft	Concrete Swale	305 ft

The total length of the drain will be 1,169 feet.

The subsurface drains (SSD) to be part of the regulated drain 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 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 \$45.00 per lot, \$10.00 per acre for roadways, with a \$45.00 minimum. With this assessment the total annual assessment for this drain/this section will be \$488.10.

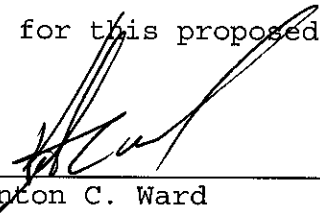
Parcels assessed for this drain may be assessed for the Osborn-Collins or Williams Creek Drain at sometime in the future.

Lots 1, 10, 11, 12 and Block D assessed for this drain will also be assessed for the Westchase Drain.

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 widths as shown on the secondary plat for Westchase as recorded in the office of the Hamilton County Recorder.

I recommend the Board set a hearing for this proposed drain for September 25, 2000.



Kenton C. Ward
Hamilton County Surveyor

KCW/kkw

CERTIFICATE OF COMPLETION AND COMPLIANCE

To: Hamilton County Surveyor

Re: Westchase Subdivision

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 conformity with all plans and specifications .

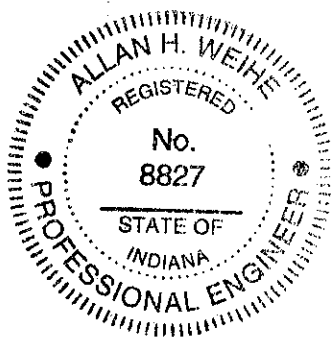
Signature: *Allan H. Weihe* Date: 4/22/2003

Type or Print Name: Allan H. Weihe

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

Telephone Number: 317-846-6611

SEAL



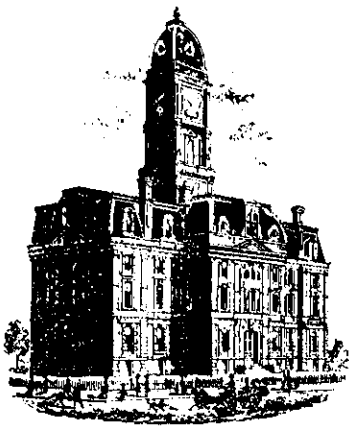
INDIANA REGISTRATION NUMBER

8827

FILED

APR 23 2003

OFFICE OF HAMILTON COUNTY SURVEYOR



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

January 21, 2004

Re: Hinshaw-Henley Drain: Westchase Arm

Attached are as-builts, certificate of completion & compliance, and other information for Westchase Arm. 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 August 14, 2000. The report was approved by the Board at the hearing held September 25, 2000 (See Drainage Board Minutes Book 5, Page 465-466)

The changes are as follows:

The 12" RCP was lengthened from 15 feet to 19 feet.

The 15" RCP was lengthened from 88 feet to 122 feet.

The 18" RCP was shortened from 66 feet to 34 feet.

The length of the drain due to the changes described above is now **1,175 feet**.

The non-enforcement was approved by the Board at its meeting on September 25, 2000 and recorded under instrument #200000061195.

The following sureties were guaranteed by First National Bank & Trust and released by the Board on its February 9, 2004 meeting.

Bond-LC No: 3404

Insured For: Storm Sewers

Amount: \$85,887

Issue Date: July 19, 2000

Bond-LC No: 3406

Insured For: Erosion Control

Amount: \$8,020

Issue Date: July 19, 2000

Bond-LC No: 3405

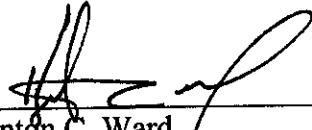
Insured For: Subsurface Drains

Amount: \$3,405

Issue Date: July 19, 2000

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

Sincerely,

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

Kenton C. Ward,
Hamilton County Surveyor

KCW/slm