

Drain: PONDOS WEST DRAIN Drain #: 254  
 Improvement/Arm: PONDOS WEST-SECTION 5  
 Operator: JDH Date: 3-16-04  
 Drain Classification: Urban/Rural Year Installed: 1994

### GIS Drain Input Checklist

- Pull Source Documents for Scanning JRA 3-16
- Digitize & Attribute Tile Drains N/A
- Digitize & Attribute Storm Drains JRA 3-16
- Digitize & Attribute SSD JRA 3-16
- Digitize & Attribute Open Ditch N/A
- Stamp Plans JRA 3-16
- Sum drain lengths & Validate JRA 3-16
- Enter Improvements into Posse JRA 3-16
- Enter Drain Age into Posse JRA 3-30
- Sum drain length for Watershed in Posse JRA 3-20
- Check Database entries for errors JRA 3-16





SURVEYOR'S OFFICE  
**Hamilton County**

Kenton C. Ward, Surveyor

Suite 146

776-8495

One Hamilton County Square July 15, 1994  
Noblesville, Indiana 46060-2230

TO: Hamilton County Drainage Board

RE: Ponds West Drain, Section 5 Arm

Attached is a petition, non-enforcement request, plans, calculations, quantity summary and assessment roll for the Ponds West Drain, Section 5 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 benefited.

The drain will consist of the following:

6" SSD	5227 ft	18" RCP	154 ft
12" RCP	327 ft	21" RCP	48 ft
15" RCP	294 ft	27" RCP	284 ft

The total length of the drain will be 6334 feet.

The retention pond (lake) located on Lots 159 and 160 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 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. The portion of the SSD which will be regulated other than under curbs are as follows: Rear of Lots 141 to 143; Rear of Lots 145 to 147; Rear of Lots 153 to 155.

The portion of the Osborn-Collins (Williams Creek ) which runs through this section shall be maintained by the Ponds West fund until such time the Osborn-Collins is set up on a maintenance program.

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 \$30.00 per lot, \$5.00 per acre for roadways, with a \$30.00 minimum. With this assessment the total

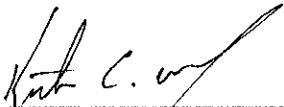
annual assessment for the drain/this section will be \$ 725<sup>00</sup>

Parcels assessed for this drain may be assessed for the Osborn-Collins or Williams Creek 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 Ponds West Drain, Section 5 Arm as recorded in the office of the Hamilton County Recorder.

I recommend the Board set a hearing for this proposed drain for August 1994.

  
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Kepton C. Ward  
Hamilton County Surveyor  
KCW/no

**MSE Engineering**

MSE Corporation  
941 North Meridian Street  
Indianapolis, IN 46204 1061  
317 634-1000  
317 634-3576 FAX

*Engineering*  
*Surveying*  
*Landscape Architecture*  
*Digital Mapping*

**HAMILTON COUNTY DRAINAGE BOARD**  
**CERTIFICATE OF COMPLETION AND COMPLIANCE**

Address of premises on which land  
alteration was accomplished: 900 West 141st Street

Project Name: Ponds West Section 5

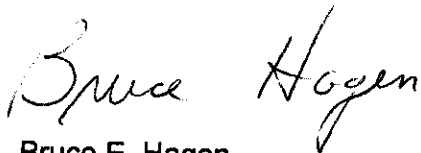
Relative to plans prepared by MSE Corporation on June 30, 1994.

I hereby certify that:

1. I am familiar with drainage requirements applicable to such land alteration ( as set forth by the Hamilton County Drainage Board).
2. Land alteration accomplished pursuant to the referenced drainage permit was observed by personnel under my direction, and
3. To the best of my knowledge, information and belief, such land alteration has been performed and completed in conformity with all such drainage requirements.

Certified this 24th day of January, 1995.

MSE CORPORATION



Bruce E. Hagen  
Professional Engineer #920299 - Indiana



SURVEYOR'S OFFICE

# Hamilton County

Kenton C. Ward, Surveyor

Suite 146

776-8495

One Hamilton County Square

Noblesville, Indiana 46060-2230

October 5, 1995

TO: Hamilton County Drainage Board

RE: Ponds West Drain-Ponds West Section 5

Attached are "As-Builts", Certificate of Completion and other information for Ponds West-Section 5. An inspection of the drainage facilities for this section has been made and the facilities were found to be complete and acceptable.

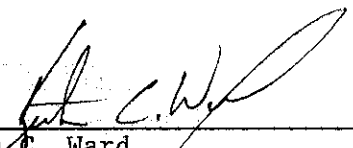
During construction, changes were made to the drain which will alter the plans submitted with my report for this drain dated July 15, 1994. The changes are as follows: Structure 114 to 115 consists of eighteen (18") inch RCP, which was lengthened from 114 feet to 115 feet. Structure 2 to 3 consists of twelve (12") inch RCP, which was lengthened from forty (40') feet to forty-eight feet. Structure 6 to 7 consists of fifteen (15") inch RCP which was lengthened from 120 feet to 128 feet. The six (6") inch SSD was not constructed along the rear of Lots 153-155. The (6") inch SSD was also omitted from Lots 141-143. The correct total of six (6") inch SSD is 4554 feet. There were four (4) eight (8") CMP outlets added on the north & south sides of the bridge for the (6") SSD. These total 80' feet of (8") CMP.

The length of the drain due to the changes described above is now <sup>5757</sup>5758 feet.

The non-enforcement request was approved by the Board at its meeting on August 22, 1994.

The bond or letter of credit from National Bank of Indianapolis, number 6700000-08, dated July 11, 1994, in the amount of \$48,711.00 has been released.

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

  
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Kenton C. Ward  
Hamilton County Surveyor  
KCW/no