Drain: OLIVER SHVEMAKER Drain #: 42
Improvement/Arm: SR 37 Bore
Operator: Date: 6-16-04
Drain Classification Urban/Rural Year Installed: 1999

GIS Drain Input Checklist

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

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Gasb 34 Footages for Historical Cost Drain Length Log

Drain-Improvement: <u>OUVER SHOEMAKER - SR 87 BORE</u>	
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Orain Type:	Size:	Length	Length (DB Query)	Length Reconcile	Price:	Cost:
REP	27"	160'				
	48"	230'	230'			
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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

July 28, 1999

RE: Oliver Shoemaker Drain

Attached is a petition, non-enforcement request, plans, calculations, quantity summary and assessment roll for the reconstruction of the Oliver Shoemaker and John Sutton Drains. 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 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 proposed reconstruction will replace the existing John Sutton Drain between STA 11+00 and STA 13+50 and the Oliver Shoemaker Drain between STA 72+50 and 75+00. These drain sections are located in the right of way of State Road 37 and will be vacated. These sections will be replaced by 215 feet of 48" RCP in the right of way. Along the East right of way line within the Woods of Brittan Apartments 160 feet of 27" RCP will be installed along with 25 feet of 48" RCP which will serve as the outlet for the detention for the Apartments. The downstream portion will connect to the new line recently installed in the Fishers Trade Center by Mann Realty Company (see report dated April 23, 1999). The upstream portion will connect to the storm sewer constructed for the Woods of Brittan Apartments (see report dated April 21, 1996). This proposal will reduce the John Sutton Drain by 250 feet. The proposal will also increase the Oliver Shoemaker Drain by 150 feet.

I recommend the cost of \$140,000.00 for this work be assessed as follows:

Indiana State Highway - S.R. 37 \$70,000.00

Regency Windsor Capital, Inc. &

Lambert Properties LP

15-11-19-00-00-016.000 - 8.27 ac. \$8,616.00
15-11-19-00-00-017.000 - 1.97 ac. \$2,050.00

Woods of Brittan LTD Liability Co.
15-11-19-00-00-016.002 - 56.95 ac. \$59,334.00

At this time the drainage shed is assessed at a rate of \$1.00 per acre, \$5.00 per platted lot and \$5.00 minimum. This assessment brings in \$4,021.92 per year and now has a balance of \$25,745.22. However, this is a rapidly developing drainage shed and maintenance expenses will be increasing in the future. I recommend that the assessment be increased to \$2.00 per acre, \$35.00 per platted lot and \$10.00 minimum. This increase is in line with other drainage sheds within the area.

I recommend the Board set this for hearing for September 27, 1999.

Sincerely,

Kenton C. Ward

Hamilton County Surveyor

KCW/llm

CERTIFICATE OF COMPLETION AND COMPLIANCE

To: Hamilton County Surveyor

Re: Woods of Britton

Section 19, Township 18 North, Range 5 East

Weihe Job #W000332

STATE OF WORNA CHILLINGS ON AL ENGINEER

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: Man J. He	he Date: September 13,200
Type or Print Name: Allan H. Weil	/
Business Address: 10505 N. Collec	ge Ave., Indianapolis, IN. 46280
Telephone Number: 846-6611	·
SEAL STATE AL REGISTERS TO	INDIANA REGISTRATION NUMBER
No. 8827	#8827



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

December 9, 2002

Re: Oliver Shoemaker Drain Reconstruction: Bore Under State Road 37

Attached are as-builts, certificate of completion & compliance, and other information for Oliver Shoemaker Drain Reconstruction. 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 28, 1999. The report was approved by the Board at the hearing held September 27, 1999. (See Drainage Board Minutes Book 5, Pages 235-240) The changes are as follows: The 48" RCP under State Road 37 was reduced from 215 feet to 205 feet.

The length of the drain due to the changes described above is now 315 feet. The reconstruction reduced the John Sutton Drain by 250 feet. The Oliver Shoemaker Drain was vacated from Sta 72+50 to Sta 75. Therefore, the net gain of drain for the Oliver Shoemaker was 65 feet.

A non-enforcement was not required because all the drain was installed within the Right of Way. The project was paid for by Indiana State Highway, Regency Windsor Capital Inc, Lambert Properties LLC, Woods of Britton Ltd Liability and the remaining portion was distributed throughout the watershed by assessment.

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

Sincerely,

Konton Q. Ward,

Hamilton County Surveyor

