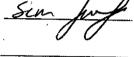
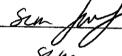
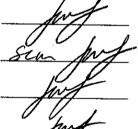
## **GIS Drain Input Checklist**

- 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









## Gasb 34 Footages for Historical Cost Drain Length Log

Drain-Improvement: OUVER SHOEMAKER - WOODBERRY SECTION 4 RECOGNITUAL

Drain Type:	Size;	Length	Length (DB Query)	Length Reconcile	Price:	Cost:
REP	12"	129'	129'			
	15"	102'	102'			
	18"	30'	30'		·	
	24"	/02' 30' 293'	293'			-1
	30"	432' 265'	632			
	36"	265'	632' 265'			
OPEN SITUH		270'	270'			
						· ·

		 4 <u>797,468</u>
Final Report: 1721	<u> </u>	
Comments:		





Henton 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

October 27, 1999

Re: Oliver Shoemaker Drain

Attached is a petition and plans for the proposed relocation of the Oliver Shoemaker Drain. The relocation is being proposed by C.P. Morgan Communities L.P. The proposal is to relocate portions of the Main Drain, Arm 1 and Arm 2 through Woodberry, Section 4.

This line will consist of the following:

12" RCP – 132 Ft.

18" RCP - 30 Ft.

30" RCP - 634 Ft.

Open Ditch - 220 Ft.

15" RCP – 106 Ft.

24" RCP – 298 Ft.

36" RCP - 269 Ft.

The open ditch portion listed above is that portion through the detention pond (lake #2) in the Common Area within Section 2 of Woodberry. The tile portion of the main drain is that located between Structure 245 and Structure 244. The tile portion of Arm 1 is that located between Structures 231, 232, 233, 234, 235, and 236. The tile portion of arm 2 is that located between Structure 211, 212, 214, 215, 216, 217 and 218.

The total length of new drain shall be 1,570 feet. The 960 feet of original drain between STA 4+80 and STA 7+50 of the main and STA 18+30 and STA 21+20 of Arm 2 and STA 9+50 to STA 13+50 of Arm 1 shall be vacated. This proposal will add an additional 610 feet to the drains total length.

The cost of the relocation is to be paid by C.P. Morgan Communities L. P. Because the project is to be paid by the petitioner and is within the boundaries of the petitioners property, the project falls under the requirements as set out in IC 36-9-27-52.5. Therefore, a hearing is not required for the petition.

The petitioner has provided the Performance Bond as follows:

Name of Bonding Co.: Frontier Insurance Co.

Bond #: 14746B

Bond Date: September 27, 1999 Bond Amount: \$72,580.00

Bond Term (1 year max): September 27, 2000

I recommend approval by the Board at this time.

H

Kenton C. Ward/

Hamilton County Surveyor

KCW/llm

Sincerely

## CERTIFICATE OF COMPLETION AND COMPLIANCE

To: Hamilton County Surveyor

Re: Woodberry Subdivision, Section 4

## 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:	mt Mi Way Date: 8/21/00	
Type or Print Name:	Lantz McElroy, P.E.	
Business Address:	3020 North Post Road	
	Indianapolis, IN 46226-6518	
	The state of the s	

Telephone Number: <u>317/898-8282</u>



INDIANA REGISTRATION NUMBER: 9300147

J:\1824\004\docs\COC-HCSO.doc





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 5, 2002** 

Re: Oliver Shoemaker Drain: Woodberry Sec. 4 Relocation

Attached are as-builts, certificate of completion & compliance, and other information for Oliver Shoemaker Drain: Woodberry Sec 4. Relocation. 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 October 27, 1999. The report was approved by the Board at the hearing held November 8, 1999. (See Drainage Board Minutes Book 5, Pages 272-273) The changes are as follows:

Structure:	T.C.:	I.E.:	Pipe:	Length:	Original Plans:	Difference:
211	816.8					
212	821.82	817.05	36	154	159	-5
212	821.82	817.05		<u> </u>		
214	823.07	817.13	36	111	110	1
214	823.07	817.13				
215		817.33	30	26	25	1
215		817.33				
216		817.36	30	30	30	0
216		817.36				
217		817.58	30	120	120	0
217		817.58				
218		817.91	30	194	192	2
231		816.36				
232		816.94	24	166	170	-4
232		816.94				
233		817.17	24	127	128	-1
233		817.17				
234		817.41	18	30	30	0
234		817.41				
235			15	102	106	-4
235		817.81				
236			12	129	132	-3

244	821.54 817.	16			
245	817.	33 30	262	267	-5

**RCP Pipe Totals:** 

12	129
15	102
18	30
 24	293
30	632
 36	265

Other Drain:	
Open Ditch	270

The length of the drain due to the changes described above is now 1,721 feet. There was 960 feet of drain vacated consisting of portions from the main drain, arm 1 and arm 2. Therefore there was a net gain drain totalling 761 feet.

The non-enforcement was approved by the Board at its meeting on November 8, 1999 and recorded under instrument #2000\_00044805.

The bond or letter of credit from Frontier Insurance Co, number 147468; dated September 27, 1999; in the amount of \$147,468; was released January 28, 2002.

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

Sincerely

Kenton C. Ward,

Hamilton County Surveyor

KCW/slm

