<u>Gasb 34 Footages for Historical Cost</u> <u>Drain Length Log</u>

Drain-Improvement: Sedona Woods Sec. 1 Reconstruction

					A If App	
Drain Type:	Size:	Length Surveyors Report	Length (DB Query)	Length Reconcile	Price:	Cost:
RCP	4 <u>2</u> "	37 '	28'	-9		
RCP	60"	223'	222.5'	5 '		
RLP	72"	526	675'	+ 149'		
Open	1	525	525′	ø		
CMP	30° x 48"	15 '	15'	Ø		
·····						
- <u>, , , , , , , , , , , , , , , , , , ,</u>	Sum:	132.6'	1465.5	+139.5		Bond
Final Report:	1465.5					
Comments:						
					······	
	·····					

<u>Gasb 34 Footages for Historical Cost</u> <u>Drain Length Log</u>

Drain-Improvement: Henry Ebbert (modified for Sedona Woods Recon.) Vacuted drain from sta 2420 - 31+00

_		Length	Length	Length		
orain Type:	Size:	Surveyors Report	(DB Query)	Reconcile	Price:	Cost:
Tile	(4 ⁴	2110	2110'	· · · · ·	\$1425 H	#8967.SC
Tile	15"	285 '	285′		5≞ 17	# 1425 <u>\$</u>
open		12.10'	1210		19.55 ff	[#] 23,655.
			······································		· · · · · · · · · · · · · · · · · · ·	
-						· · · · · · · · · · · · · · · · · · ·
	Sum:	3605	3605			# <u>34,048</u>
nal Report:						
omments:	980'	with Scoona	Winds P	ron. T	115 LAVIS 11	+" Tile
		nistorical cost l				

Sedona Relocation of Henry Ebbert Drain GASB 34 Calculations

Pipe Regulated = 1326 Total Pipe Bonded = 8327 Feet

Therefore this improvement would be for 15.9241% of the bond amount. The bonds for Sedona Woods were as follows:

Storm Sewers = \$174,135.00Erosion Control = \$1647.20Total Amount = \$175,782.20

The improvement cost for the Henry Ebbert Drain Relocation is as follows:

\$175,782.20 (0.159241) = \$27,991.73

CERTIFICATE OF COMPLETION AND COMPLIANCE

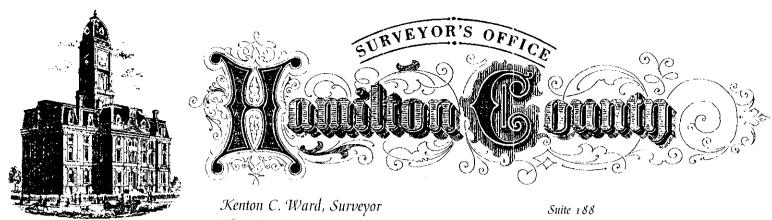
To: Hamilton County Surveyor

Re: SEDONA, SECTION 1

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: A Cull	Date:79/04
Type or Print Name: J. Cong Crossy	
Business Address: 890) OTIS AVE	NUE
INDIAN APOLIS,	IN 46216
Telephone Number:	
SEAL NO. 920350	NDIANA REGISTRATION NUMBER 920 350
THE SONAL ENGINE	Revised 10/95



Kenton C. Ward, Survey Phone (317) 776-8495 Fax (317) 776-9628 Suite 188 One Hamilton County Square Noblesville, Indiana 46060-2230

To: Hamilton County Drainage Board

August 31, 2004

Re: Henry Ebbert Drain: Sedona Reconstruction

Attached are as-builts, certificate of completion & compliance, and other information for Sedona Section 1 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 May 12, 2003. The report was approved by the Board at the hearing held June 23, 2003. (See Drainage Board Minutes Book 7, Pages 89-93) The changes are as follows:

Difference	Original:	Grade:	Length:	Pipe:	I.E.:	т.с.:	Structure:
· · · · · ·							Ex. End of
					815.8		Pipe
				30"x48"			
		0.66	15	CMP	815.24	821.09	151A
					815.24	821.09	151A
-5	33	6.64	28	42	813.38	820.31	150
					812.91	820.31	150
-3.5	74	0.17	70.5	72	812.79	820.57	149
· · · ·					812.79	820.57	149
3	150	0.2	153	72	812.48	819.88	148
					812.48	819.88	148
2	302	0.17	304	72	811.97	819.37	147
					811.97	819.37	147
-13.5	161	0.09	147.5	72	811.83		146
					810.24	818.24	103
3.5	41	0.74	44.5	60	809.91	816.46	102
					809.91	816.46	102
-4	182	0.56	178	60	808.92		101

RCP Pipe Totals:

	42	28
	60	222.5
	72	675
Total:		925.5

Other Drain:	
30" X 48" CMP	15
OPEN DITCH	525
Total:	540

The length of the drain due to the changes described above is now 1465.5 feet. Note: Henry Ebbert original tile was vacated from Sta 21+20 to Sta 31+00 which was different then what was on the initial report. Therefore, 485.5 feet was added to the watershed's length.

The non-enforcement was approved by the Board at its meeting on June 23, 2003 and recorded under instrument #200300096390.

The following sureties were guaranteed by and released by the Board on its August 23, 2004 meeting.

Bond-LC No: 5003965 Insured For: Storm Sewers Amount: \$174,135 Issue Date: June 23, 2003

Bond-LC No: 5003964 Insured For: Erosion Control Amount: \$1647.20 Issue Date: June 23, 2003

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

Sincerely,

Kenton C. Ward, Hamilton County Surveyor

KCW/slm

