

**Gasb 34 Footages for Historical Cost  
Drain Length Log**

Drain-Improvement: VERNON ASHER - EXTENSION PHASE I (1985)

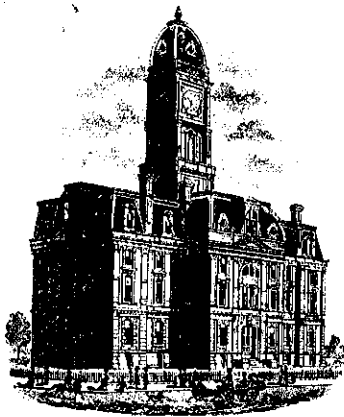
Drain Type:	Size:	Length (Source Docs)	Length (Query)	Length Reconcile	If Applicable	
					Price:	Cost:
RCP	12"	591'	590'	-1'		
	15"	745'	770'	+25'		
	18"	667'	677'	+10'		
	21"	1134'	1154'	+20'		
	24"	377'	334'	-43'		
	33"	333'	338'	+5'		
	36"	293'	303'	+10'		
	42"	1368'	1384'	+16'		
	27"	0'	653'	+653'		
SSD	6"	1065'	990'	-75'		
TOTAL			7193'	+620'		
			↳ LENGTHS ON FINAL REPORT NEED TO BE ADJUSTED TO REFLECT ABOVE CHANGES.			
						261,668.75

Sum: 6573'

Final Report: \_\_\_\_\_

2144.61

1747.51



SURVEYOR'S OFFICE  
**Hamilton County**

Kenton C. Ward, Surveyor

776-9626

Noblesville, Ind. 46060 November 15, 1984

To: Hamilton County Drainage Board

Re: Vernon Asher Drain

Attached is a petition, assessment roll, drainage shed map and construction plans for the Vernon Asher Drain Extention. This extention will bring a storm sewer East from the extention done in 1983 to College Avenue. The extention will then run North and South with lateral storm sewers and reswaled side ditches with subsurface drains.

This project has received partial funding from the Indiana Department of Commerce. This Spring, Hamilton County was awarded a Community Development Block Grant for \$122,000. The Grant was divided into the following amounts and categories.

Drainage Improvements	\$98,000.00
Program Audit	6,250.00
General Administration	17,750.00

I have given the plans to several contractors in order to get an estimate of the construction cost for the entire project. The estimates are as follows:

Sweeney Construction	\$710,000.00
John Hendricks	583,791.00
Harvey Construction	720,000.00
George Russell Construction	744,570.00

Part of the high construction costs derived from the fact that it is funded by partially Federal Funds and Federal guidelines will be used.

Other items to be added to the cost are as follows:

Appraisal of Property	1300.00
Purchase of Easement	9000.00
Audit	1400.00
Engineering-Plans, staking and construction inspection	10000.00

These items amount to \$21,700.00. However, I believe that the purchase price for easements will be considerably less along with final engineering costs.

Because of the range of prices and the fact that with competitive bidding prices usually reduce, I believe a fair estimate of the construction costs would be \$690,000.00. This would set the total cost at \$711,700.00 for the entire project. Take \$122,000.00 off this as the portion funded by the Block Grant and the total is reduced to \$589,700.00. I have received a commitment from the American National Bank for a loan of \$622,000.00 to be repaid over a 5 year period in semi annual installments of principal plus interest. The interest rate is to be variable and to change at each payment date. Interest is based on a rate of 60% of ANB's base rate. If it were to close today the rate would be 8.4% which is less than the 10% now charged by the Treasurer for GDIF monies.

I am presently discussing the possibility of more Federal Funds with the DOC. My conversation with the area representative opened a slim possibility of a modification for more funds. However, in this report I am discounting this possibility.

The drainage shed map shows the area to be assessed. I have also included 5 parcels owned by Clay Township which will be developed as a fire station and the office for the Clay Regional Waste District. Because the Home Place Drain is an inadequate outlet for the developed lots, it has been decided that the drainage from the site will be put into the extended Asher Drain. This will require a 15" pipe to be extended approximately 600 feet South to the site.

I recommend that the Township be assessed \$7800.00 for this outlet to be constructed. Also these lots should be removed from the Home Place assessment and placed on the Asher Assessment when the lots are developed.


I have recommended that the Hamilton County Highway be assessed \$25,000.00 for roads and streets in the area.

The assessment roll reflects damages for all parcels as \$0.00. I have considered the benefits to each parcel individually in determining the assessment. The assessments range from \$1000.00 to \$9760.00 for the lots. The common assessment is \$2440.00 per lot. Some parcels will be removed from the Home Place Drain either wholly or in part and placed on the Asher Drain for maintenance and reconstruction.

I recommend to the Board that the project be bid in 2 phases. Phase 1 would be paid with the Federal Grant monies and would be the main 42" drain with some inlets and line stubs. The 2nd Phase would include the remainder of the system. This should help reduce the construction costs.

I strongly recommend to the Board that in the event the majority of the property owners object to the project that the Board should in the least approve the main line construction. If this is done it would provide a future outlet for the area and help relieve at least some of the problems. If this is done the drainage shed and assessment roll would need to be revised. I believe that the cost would be around \$1000.00 for the reduced construction - or Phase 1.

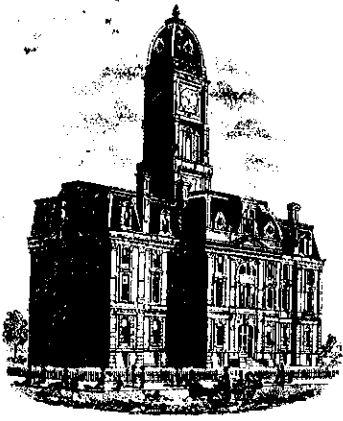
A January hearing should be set for this item.

  
Kenton C. Ward,  
Hamilton County Surveyor

KCW/jh

*Filed December 10, 1984*

*Hamilton County Drainage Board*



SURVEYOR'S OFFICE

# Hamilton County

Kenton C. Ward, Surveyor

776-9626

Noblesville, Ind. 46060 December 26, 1985

To: Hamilton County Drainage Board

Re: Vernon Asher Drain

On November 14, 1985 the final inspection was made on the Asher Drain. Attached is an overall plan of the Asher Drain system with the portion constructed under this phase shown in red. The breakdown as to the amount of storm sewer installed is as follows:

6" SSD	1065
42" RCP	1368
36" RCP	293
33" RCP	333
24" RCP	377
21" RCP	1134
18" RCP	667
15" RCP	745
12" RCP	591

The total installed with this phase is 6573 feet. The total cost for the project is as follows:

Weihe Engineers, Inc.	\$ 9,967.00
George E. Russell, Inc.	<u>251,701.75</u>
Total	\$261,668.75

Out of this total, the Community Development Block Grant paid \$120,600 of the construction costs. Also, \$7,610 was paid by the Indianapolis Water Company for the relocation of the line on 108th Street between Central and Ruckle. This leaves a total cost of \$133,458.75 to be distributed among the property owners in the

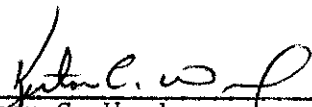
drainage shed. Attached is an assessment roll which I recommend the Board approve. The remainder of the project will be constructed after installation of the sanitary sewer. This construction cost should not exceed the original estimate for the total project minus the cost for Phase I so as to eliminate the need for another hearing.

The Board should note changes made in funding. The Block Grant was modified to eliminate general administration, reduce program audit to \$1400.00 and increase drainage improvements to \$120,600. The program audit has not been done at this time. Funds for this will be held in the Block Grant from which it will be paid. Also, the project cost was reduced because the funds for appraisal of property and purchase of easement was not used.

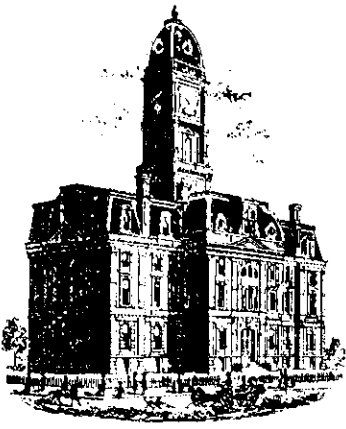
Extra work on the project amounted to additional storm sewer on College Avenue South of 108th Street, storm sewer line South of 108th on Central, Ruckle and East on 107th Street to Park.

Claims have been paid for the extra work and 85% of the contract price. A claim has been submitted for the 15% retainer, along with a statement that all expenses have been paid.

I recommend that the Board accept the work as complete and approve the claim.

  
Kenton C. Ward,  
Hamilton County Surveyor

KCW/jh



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**Map Correction-Field Verification**

Drain Number: #151

Drain Length: 6573

Drain Name: Vernon Asher

Change +/-: 620

Date: 10-7-2003

New Length: 7193

Verified By: Suzanne L. Mills & Jarrod Livingston

**Notes & Sketch:**

Phase I Extension of the Vernon Asher - 1985:

The final report completed December 26, 1985 did not reflect the correct pipe footages as shown on the asbuilt document. Therefore, the drains length was increased by 620 feet. The differences are noted on the GASB 34 Footages Drain Length Log - for Historical Cost.

Suzanne L. Mills

GIS Specialist