

Drain: ALBERT SHAW **Drain #:** 70
Improvement/Arm: SHELBOURNE ESTATES RECONSTRUCTION
Operator: J. LIVINGSTON **Date:** 6-10-04
Drain Classification: Urban/Rural **Year Installed:** 2002

GIS Drain Input Checklist

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

Gasb 34 Footages for Historical Cost
Drain Length Log

Drain-Improvement: ALBERT SHAW - SHELBOURNE ESTATES RECONSTRUCTION

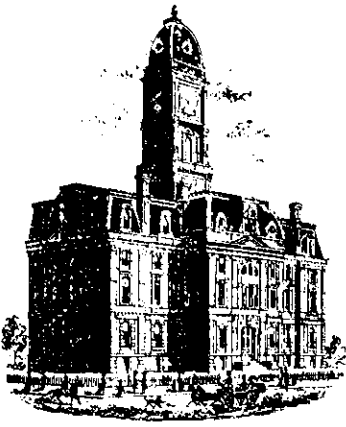
Drain Type:	Size:	Length	Length (DB Query)	Length Reconcile	Price:	Cost:
<u>RCP</u>	<u>24"</u>	<u>702'</u>	<u>702'</u>			

Sum: 702' 702' \$15,290.17

Final Report: 702'

Comments:

STA 33+72 ± 40+00 ANK ARM 1 OF ORIGINAL ALBERT
SHAW VACATED.



SURVEYOR'S OFFICE
Hamilton County

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

July 3, 2002

Re: Albert Shaw Drain

Attached is a petition and plans for the proposed reconstruction of the Albert Shaw Drain. The reconstruction is being proposed by Boomerang Development. The proposal is to reconstruct the drain from Sta. 33+72 which is the west line of the proposed Claybourne Estates, to Sta. 40 which is the beginning of the existing open ditch.

This line will consist of 714 feet of 24" RCP.

The 628 feet of original drain between Sta. 33+72 and Sta. 40 shall be vacated along with the 237 feet of Arm 1. This proposal will reduce 151 feet of the drains total length.

The cost of the reconstruction is to be paid by Boomerang Development.

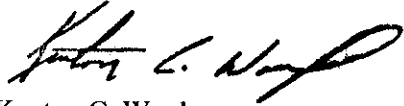
I recommend the Board establish revised rates for the annual maintenance assessment. These rates are as follows:

1. Maintenance assessment for roads and streets be set at \$10.00 per acre
2. Maintenance assessment for agricultural and non-platted residential tracts remain at \$5.00 per acres - \$10.00 minimum.
3. Maintenance assessment for commercial tracts be set at \$10.00 per acre with a \$50.00 minimum.
4. Maintenance assessment for platted lots in subdivisions whose drainage systems will not be part of the regulated drain (those systems maintained by the City of Carmel) shall be set at \$25.00 per lot - \$25.00 minimum. Common areas within subdivisions whose drainage systems will not be part of the regulated drain (those systems maintained by the City of Carmel) shall be set at \$5.00 per acre with a \$25.00 minimum.
5. Maintenance assessments for platted lots within a subdivision whose drainage system will be part of the regulated drain shall be set at \$45.00 per lot with a \$45.00 minimum. Common areas within regulated drain subdivisions shall be set at \$10.00 per acre with a \$45.00 minimum.

This will increase the annual maintenance collections to \$967.52 from its current \$940.02 annual assessment.

I recommend the Board set a hearing at this time for August 26, 2002.

Sincerely,

A handwritten signature in black ink, appearing to read "Kenton C. Ward". The signature is fluid and cursive, with the first name being the most prominent.

Kenton C. Ward
Hamilton County Surveyor

KCW/llm

Albert Shaw Drain – Claybourne Section 1

Bonds: B21856970 = \$540,182.00
B21856968 = \$ 71,425.00
Total \$611,607.00

Total bond amount split 4 ways:

Claybourne Section 1 Arm	11,396'
Claybourne Section 1 Relocation	3,682'
Shelbourne Estates Arm	11,974'
Shelbourne Estates Reconstruction	<u>702'</u>
 Total Footage	 27,754'

Claybourne Section 1 Arm:
 $11396 / 27754 = 0.4106 = 41.1\%$

Claybourne Section 1 Relocation:
 $3682 / 27754 = 0.1327 = 13.3\%$

Shelbourne Estates Arm:
 $11974 / 27754 = 0.4314 = 43.1\%$

Shelbourne Estates Reconstruction:
 $702 / 27754 = 0.02529 = 2.5\%$

$41.1 + 13.3 + 43.1 + 2.5 = 100$

Cost Per Improvement:

Claybourne Section 1 Arm:
 $611607 * 41.1\% = \$251,370.48$

Claybourne Section 1 Relocation:
 $611607 * 13.3\% = \$81,343.73$

Shelbourne Estates Arm:
 $611607 * 43.1\% = \$263,602.62$

Shelbourne Estates Reconstruction:
 $611607 * 2.5\% = \$15,290.17$

$\$251,370.48 + \$81,343.73 + \$263,602.62 + \$15,290.17 = \$611,607.00$



SURVEYOR'S OFFICE

Hamilton County

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

April 2, 2004

Re: Albert Shaw Drain: Reconstruction for
Shelborne Estates Offsite

Attached are as-builts, certificate of completion & compliance, and other information for Albert Shaw Reconstruction for Shelborn Estates Offsite. The project was bonded, asbuilt, and Certified by the Engineer as a part of Clayborne Sec. 1 Arm. 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 3, 2002. The report was approved by the Board at the hearing held August 26, 2002. (See Drainage Board Minutes Book 6, Pages 421-422)

The changes are as follows:

Structure:	T.C.:	I.E.:	Pipe:	Length:	Grade:	Original:	Difference:
229		903.16					
228	903.77	899.44	24	152	2.45	160	-8
228	903.77	899.44					
227	901.52	897.61	24	368	0.5	367	1
227	901.52	897.61					
226		897.06	24	182	0.3	187	-5

The length of the drain due to the changes described above is now **702 feet**.

The non-enforcement was approved by the Board at its meeting on August 26, 2002 and recorded under instrument #200300093801.

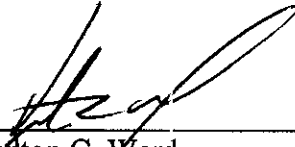
The following sureties were guaranteed by Scheer's, Inc. and released by the Board on its February 23, 2004 meeting.

Bond-LC No: B21856970
Insured For: Storm Sewers
Amount: \$540,182
Issue Date: May 24, 2002

Bond-LC No: B21856968
Insured For: Erosion Control
Amount: \$71,425
Issue Date: May 24, 2002

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

Sincerely,

A handwritten signature in black ink, appearing to read 'Keifton C. Ward', written over a horizontal line.

Keifton C. Ward,
Hamilton County Surveyor

KCW/slm