

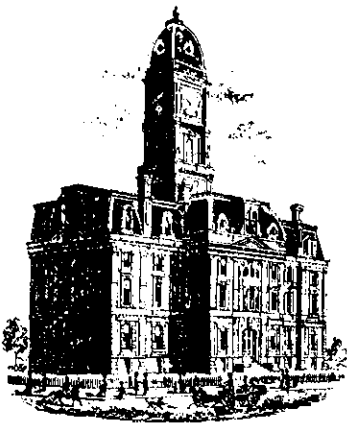
**Drain:** ALBERT SAAW **Drain #:** 70  
**Improvement/Arm:** CLAYBOURNE SECTION 1 RELOCATION  
**Operator:** J. LIVINGSTON **Date:** 6-9-02  
**Drain Classification:** Urban/Rural **Year Installed:** 2002

### 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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SURVEYOR'S OFFICE  
**Hamilton County**

*Kenton C. Ward, Surveyor*

*Phone (317) 776-8495*

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*Suite 188*

*One Hamilton County Square  
Noblesville, Indiana 46060-2230*

July 3, 2002

To: Hamilton County Drainage Board

Re: Albert Shaw Drain

Attached is a petition and plans for the proposed relocation of the Albert Shaw Drain. The relocation is being proposed by Boomerang Development Co., LLC. The proposal is to reconstruct the existing Albert Shaw Drain through the proposed Claybourne Estates and Claybourne Section 1 Subdivisions.

This line will consist of the following:

12" RCP – 73 feet

18" RCP – 138 feet

24" RCP – 2,049 feet

15" RCP – 173 feet

21" RCP – 740 feet

30" RCP – 604 feet

The new line will intercept the existing drain and re-route it into Str. 202 and thus run to Str. 199, 198 and 197 to the detention pond in Common Area G, thus to Str. 196, 195, 193, 192, 191, 190, 189, 188, 186, 185, 184, 182, 181, 180 and 179 to the detention pond in Block E. Thus from Str. 154 to 153, 152, 147, 146, 145, 144, 143 and 142 to the detention area in Block B. Thus to Str. 130, 129, 128, 127, 126 to Str. 125 to the detention pond in Block A. Then to Str. 233 and entering the existing tile in Str. 232 at the west line of Claybourne Estates.

The total length of new tile shall be 3,777 feet. The 2722 feet of original drain between 6+50 and 33+72 shall be vacated. This proposal will add an additional 1,055 feet to the drains total length.

The cost of the relocation is to be paid by Boomerang Development Co., LLC. 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 Company: Scheer's

Bond Number: B21856970

Bond Date: May 24, 2002

Bond Amount: \$540,182.00

Bond Term (1 year Max):

I recommend approval by the Board at this time.

Sincerely,

A handwritten signature in black ink, appearing to read 'Kenton C. Ward', written in a cursive style.

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:  
 $611607 * 2.5\% = \$15,290.17$

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



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 Phone (317) 776-8495  
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Suite 188  
 One Hamilton County Square  
 Noblesville, Indiana 46060-2230

To: Hamilton County Drainage Board

March 30, 2004

Re: Albert Shaw Drain: Relocation for Claybourne  
 Sec. 1 & Shelborne Estates (fka Claybourne Est.)

Attached are as-builts, certificate of completion & compliance, and other information for Albert Shaw 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 July 3, 2002. The report was approved by the Board at the hearing held July 8, 2002. (See Drainage Board Minutes Book 6, Pages 385-386)  
 The changes are as follows:

Structure:	T.C.:	I.E.:	Pipe:	Length:	Grade:	Original:	Difference:
130		904.49					
129	908.98	904.38	24	51	0.22	62	-11
129	908.98	904.38					
128	909.53	904.05	24	256	0.13	254	2
128	909.53	904.05					
127	909.55	903.98	24	30	0.23		
127	909.55	903.98					
126	910.41	903.73	24	49	0.51	47	2
126	910.41	903.73					
125		903.73	24	187	0.22	190	-3
154		906.04					
153	912.23	905.94	21	99	0.1	101	-2
153	912.23	905.94					
152	912.27	905.72	21	58	0.38	62	-4
152	912.27	905.72					
147	909.34	905.59	21	136	0.1	134	2
147	909.34	905.59					
146	909.93	905.45	21	34	0.41	33	1
146	909.93	905.45					
145	909.93	905.23	21	29	0.76	30	-1

145	909.93	905.23					
144	911.02	904.89	21	159	0.21		
144	911.02	904.89					
143	909.99	904.65	21	122	0.2	124	-2
143	909.99	904.65					
142		904.27	21	95	0.4	97	-2
193	914.93	908.11					
192	915.79	907.89	24	241	0.09		
192	915.79	907.89					
191	913.74	907.52	24	120	0.31	121	-1
191	913.74	907.52					
190	912.34	907.29	24	193	0.12		
190	913.34	907.29					
189	912.92	907.22	24	22	0.32	20	2
189	912.91	907.22					
188	912.96	907.16	24	30	0.2		
188	912.96	907.16					
187	911.54	907.07	24	152	0.06	151	1
187	911.54	907.07					
186	812.46	906.93	24	85	0.16		
186	812.46	906.93					
185	912.24	906.55	30	152	0.25	150	2
185	912.24	906.55					
184	912.57	906.52	30	30	0.1		
184	912.57	906.52					
182	911.89	905.5	30	25	0.08	26	-1
182	911.89	906.5					
181	913.73	906.19	30	265	0.12	264	1
181	913.73	906.19					
180	913.82	906.07	30	50	0.24		
180	913.82	906.07					
179		905.82	30	80	0.31	84	-4
202	914.31	910.32					
199	914.08	909.71	18	139	0.44	138	1
199	914.08	909.36					
198	912.47	908.85	24	303	0.17	299	4
198	912.47	908.85					
197		908.43	24	228	0.18	237	-9
196		908.37					
195	913.52	908.22	15	173	0.09		
195	913.52	908.22					
193	914.93	908.11	24	89	0.12		
Note: 232 233 was not constructed			12				-73

**RCP Pipe Totals:**

15	173
18	139
21	732

	24	2,036
	30	602
<b>Total:</b>		<u>3,682</u>

The length of the drain due to the changes described above is now **3682 feet**.

The non-enforcement was approved by the Board at its meeting on August 26, 2002 and recorded under instrument #200300011399.

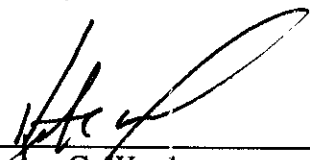
The following sureties were guaranteed by Scheer's, Inc. and released by the Board on its February 23, 2004 meeting.

**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,

  
\_\_\_\_\_  
Kenton C. Ward,  
Hamilton County Surveyor

KCW/slm