

Phone (317) 776-8495 Fax (317) 776-9628

One Hamilton County Square Noblesville, Indiana 46060-2230

TO: Hamilton County Drainage Board December 18, 2003

RE: Lion Creek Drain, Claybourne Section 2 Arm

Attached is a petition filed by Boomerang Development, LLC along with a non-enforcement request, plans, calculations, quantity summary and assessment roll for the Claybourne, Section 2 Arm, Lion Creek Drain to be located in Clay Township. I have reviewed the submittals and petition and have found each to be in proper form.

I have made a personal inspection of the land described in the petition. Upon doing so, I believe that the drain is practicable, will improve the public health, benefit a public highway, and be of public utility and that the costs, damages and expenses of the proposed drain will probably be less than the benefits accruing to the owners of land likely to be benefited. The drain will consist of the following:

6" SSD	8,748 ft	18" RCP	1,360 ft.	27" RCP	199 ft.
12" RCP	1,251 ft.	21" RCP	302 ft.		
15" RCP	763 ft.	24" RCP	924 ft.		

The total length of the drain will be 13,547 feet.

The subsurface drains (SSD) to be part of the regulated drain are those located under the curbs. Only the main SSD lines which are located within the right of way are to be maintained as regulated drain. Laterals for individual lots will not be considered part of the regulated drain.

I have reviewed the plans and believe the drain will benefit each lot equally. Therefore, I recommend each lot be assessed equally. I also believe that no damages will result to landowners by the construction of this drain. I recommend a maintenance assessment of \$5.00 per acre for common areas, \$65.00 per platted lot, \$10.00 per acre for roadways, with a \$65.00 minimum. With this assessment the total annual assessment for this drain/this section will be \$4,332.60

The petitioner has submitted surety for the proposed drain at this time. Surety shall be submitted prior to the approval of the Hamilton County Board of Commissioners/commencement of construction. The sureties which are in the form of a Performance Bond are as follows:

Agent: Lexon Insurance Co.	Agent: Lexon Insurance Co.
Date: August 15, 2003	Date: August 15, 2003
Number: 1000652	Number: 1000653
For: Storm Sewer & Subsurface Drain	For: Erosion Control
Amount: \$332,612.00	Amount: \$45,580

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Parcels assessed for this drain may be assessed for the Little Eagle Creek Drain at sometime in the future.

I believe this proposed drain meets the requirements for Urban Drain Classification as set out in IC 36-9-27-67 to 69. Therefore, this drain shall be designated as an Urban Drain.

I recommend that upon approval of the above proposed drain that the Board also approve the attached non-enforcement request. The request is for the reduction of the regulated drain easement to those easement widths as shown on the secondary plat for Claybourne, Section 2 as recorded in the office of the Hamilton County Recorder.

I recommend the Board set a hearing for this proposed drain for January 26, 2004.

Ward Kenton C

Hamilton County Surveyor

KCW/pll

CERTIFICATE OF COMPLETION AND COMPLIANCE

TO: HAMILTON COUNTY SURVEYOR RE: Clay bourne Sec. 2

I hereby certify that:

- 1. I am a Register 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, and
- 4. To the best of my knowledge, information and belief, the Drainage Facilities within the subdivision has been installed and completed in conformity with all plans and specifications.

Signature:	ACul	Date:	4/27/04/
Type or print name	: J. Cort Crosby P.E.		

Business /Address: The Schneider Corporation

8901 OTIS AVENUE, INDIANAPOLIS, IN 46216

Telephone: (317) 826-7306



SEAL

INDIANA REGISTRATION NUMBER

PE 920350

FINDINGS AND ORDER

CONCERNING THE MAINTENANCE OF THE

Lion Creek Drain, Claybourne Section 2 Arm

On this 26th day of January 2004, the Hamilton County Drainage Board has held a hearing on the Maintenance Report and Schedule of Assessments of the Lion Creek Drain, Claybourne Section 2 Arm.

Evidence has been heard. Objections were presented and considered. The Board then adopted the original/amended Schedule of Assessments. The Board now finds that the annual maintenance assessment will be less than the benefits to the landowners and issues this order declaring that this Maintenance Fund be established.

HAMILTON COUNTY DRAINAGE BOARD

President

Member

Member

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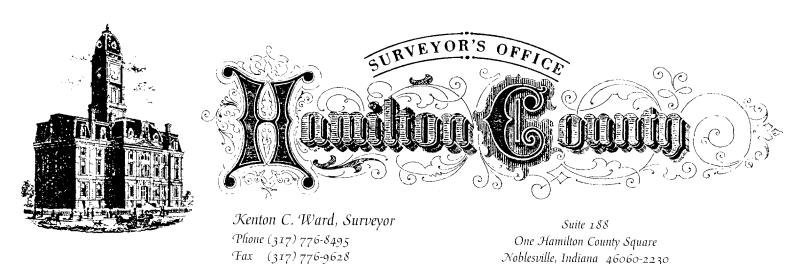
Clayborne Sec. 2 GASB 34 Calculation

Albert Shaw Drain – Clayborne Sec. 2 = 5,718 feet Albert Shaw Reloc.-Clayborne Sec. 2 = 868 feet Lion Creek Drain – Clayborne Sec. 2 = 13,547 feet

Total Footage = 20,133 feet

Bond Amount = \$378,192.00

Albert Shaw Drain: Clayborne Sec. 2 = 5718ft/20,133 = 29%(\$378,192.00) = \$109,675.68 Albert Shaw Reloc.-Clayborne Sec. 2 = 868 feet/20,133 = 4%(\$378,192.00) = \$15,127.68 Lion Creek Drain: Clayborne Sec. 2 = 13,547ft/20,133 = 67%(\$378,192.00) = \$253,388.64



To: Hamilton County Drainage Board

August 16, 2006

Re: Lion Creek Drain: Claybourne Section 2 Arm

Attached are as-builts, certificate of completion & compliance, and other information for Claybourne Section 2. 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 December 18, 2003. The report was approved by the Board at the hearing held January 26, 2004. (See Drainage Board Minutes Book 7, Pages 322-4) The changes are as follows:

0 1 <i>i</i>				Up			Changes
Structure:	Length:	Size:	Material:	Invert:	Dn_Invert	Grade:	(ft):
242-241	124	12	RCP	915.34	912.54	0.19	-1
241-240	30	12	RCP	912.3	912.02	0.93	
240-234	174	12	RCP	912.02	907.24	1.22	-1
230-231	150	24	RCP	908.3	908.19	0.07	-18
231-232	30	24	RCP	908.14	908.19	0.17	
232-233	43	24	RCP	908.14	907.57	1.33	
233-234	113	24	RCP	907.57	907.39	0.16	2
234-235	179	27	RCP	907.39	907.16	0.13	
235-235A	19	27	RCP	907.16	907.11	0.26	-1
237-236	30	12	RCP	913.6	913.24	1.2	
236-235	110	12	RCP	913.24	907.16	0.69	
258-257	42	12	RCP	910.79	910.45	0.8	
257-254	156	15	RCP	910.2	909.47	0.47	
253-252	30	12	RCP	912.01	911.86	0.5	
252-251	168	12	RCP	911.86	909.65	1.32	
292-291	30	12	RCP	910.58	910.41	1.37	
291-289	156	12	RCP	910.41	909.17	0.79	1
290-289	126	12	RCP	910.54	909.17	1.09	-1
289-288	23	12	RCP	909.17	908.97	0.87	
288-287	30	12	RCP	908.97	908.34	2.1	
287-286	221	15	RCP	908.34	906.45	0.86	
286-283	162	18	RCP	906.45	905.63	0.51	-4

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Earhart Dr Totalx2:	1156.5 8934						
Amundson	257.5					Total:	5086
Antonia Blvd	400.5					27	198
Caswell	149.5					24	879
Penniger Dr	534.5					21	303
Dolan	633.5					18	1347
Salamone	716.5					15	762
Rowlett Place	618.5					12	1597
6" SSD Streets:			•	T		RCP Pipe	Totals:
267-266	91	15	RCP	898.16	899.11	1.04	
315-308	41	12	RCP	904.81	904.45	0.88	2
316-315	30	12	RCP	905.06	904.81	0.83	
295-294	43	24	RCP	899.32	899.07	0.58	-3
296-295	190	24	RCP	901.02	899.32	0.89	
308-296	266	18	RCP ,	902.75	901.02	0.65	-2
309-308	275	18	RCP	903.84	902.75	0.4	-1
310-309	293	18	RCP	904.8	903.84	0.33	-7
251-250	129	24	RCP	908.75	908.48	0.21	-8
254-251	181	24	RCP	909.27	908.75	0.29	
260-254	142	18	RCP	909.82	909.27	0.39	
261-260	30	15	RCP	910.46	910.17	0.97	
262-261	34	12	RCP	910.46	910.17	1.12	-2
263-262	117	12	RCP	912.44	910.94	1.28	-3
306-302	107	12	RCP	906.98	905.81	1.09	2
307-306	30	12	RCP	907.4	906.98	1.4	
297-296	180	21	RCP	902.71	901.12	0.88	
298-297	30	21	RCP	902.87	902.71	0.53	<u>-</u> -
299-298	93	21	RCP	903.13	902.87	0.28	1
300-299	149	18	RCP	905.12	903.43	1.13	-1
301-300	30	18	RCP	905.52	905.12	1.33	
302-301	30	18	RCP	905.52	905.12	1.33	
303-302	124	15	RCP	907	905.71	1.04	-1
304-303	140	15	RCP	908.03	907	0.73	
293-286 305-304	135 30	<u>12</u> 12	RCP RCP	907.74	907.25	0.36	1

The length of the drain due to the changes described above is now 14,020 feet.

The non-enforcement was approved by the Board at its meeting on January 26, 2004 and recorded under instrument #200400012077.

The following sureties were guaranteed by Lexon Insurance Co. and released by the Board on its August 14, 2006 Meeting.

Bond-LC No: 1000652 Insured For: Storm Sewers Amount: \$332,612.00

Bond-LC No: 1000653 Insured For: Erosion Control Amount: 45580 Issue Date: August 15, 2003

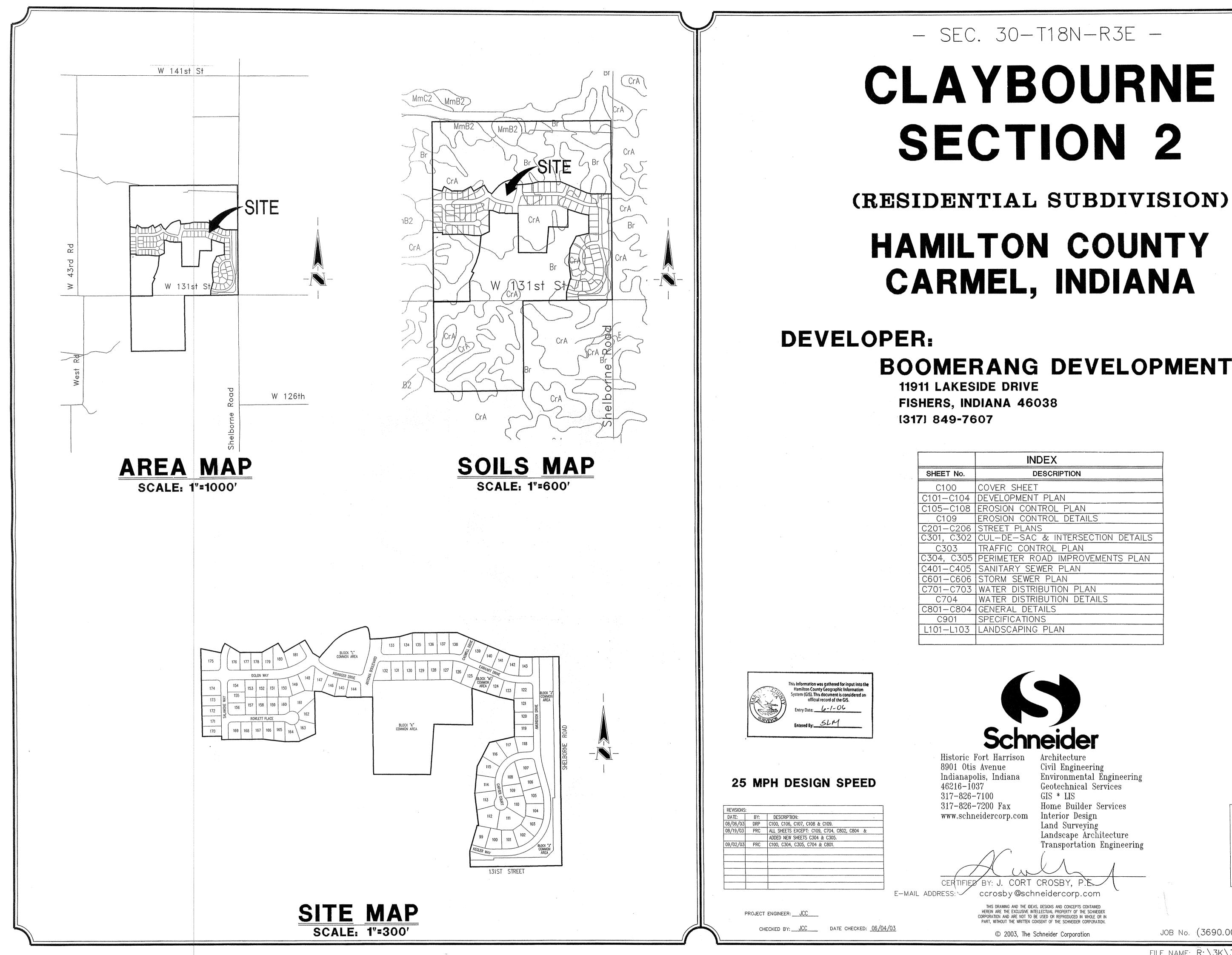
I recommend the Board approve the drain's construction as complete and acceptable.

Sincerely,

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Kenton C. Ward, Hamilton County Surveyor

KCW/slm



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BOOMERANG DEVELOPMENT, LLC

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RIMETER ROAD IMPROVEMENTS PLAN
NITARY SEWER PLAN
ORM SEWER PLAN
TER DISTRIBUTION PLAN
TER DISTRIBUTION DETAILS
NERAL DETAILS
ECIFICATIONS
NDSCAPING PLAN

JOB No. (3690.002)

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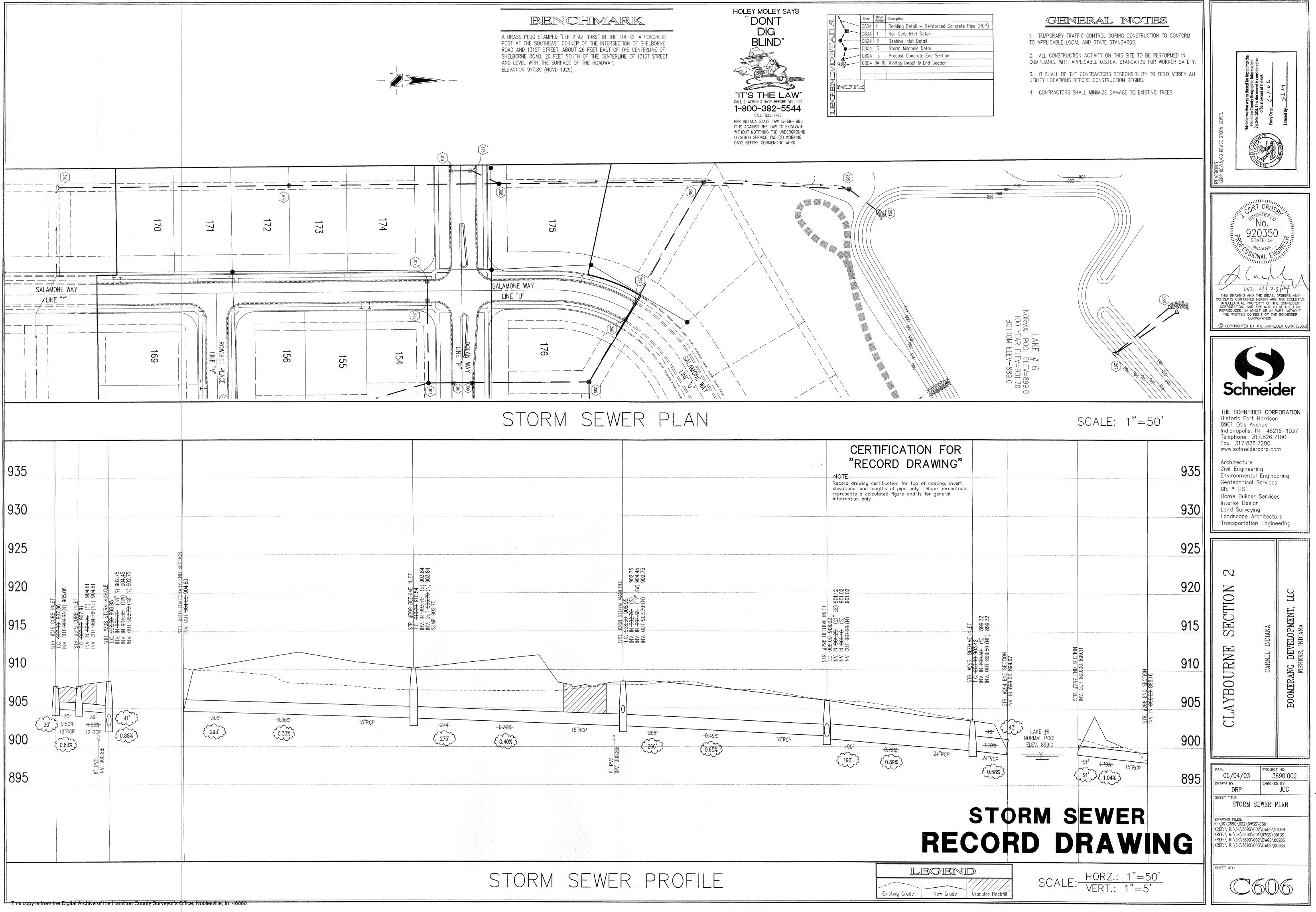
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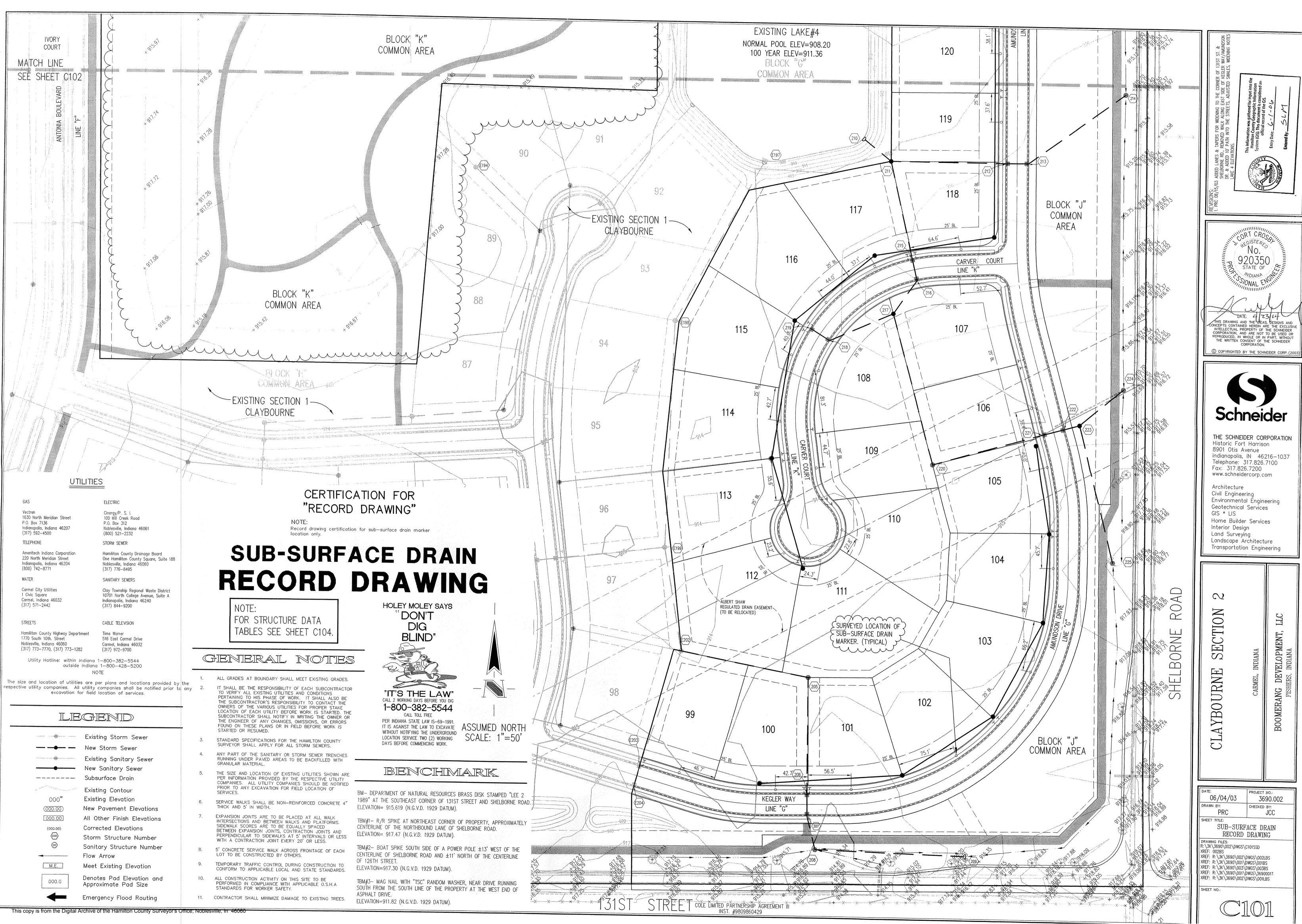
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	New Storm Sewer	
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	New Sanitary Sewer	<u>.</u>
	Subsurface Drain	5.
and the second s	Existing Contour	
000 [∞]	Existing Elevation	6.
(000.00)	New Pavement Elevations	
000.00	All Other Finish Elevations	7.
(000.00)	Corrected Elevations	
000	Storm Structure Number	
00	Sanitary Structure Number	8.
	Flow Arrow	
M.E.	Meet Existing Elevation	9.
000.0	Denotes Pad Elevation and Approximate Pad Size	10.
4	Emergency Flood Routing	11.

