

Drain: CHARLES OSBORN & JR COLLINS #2 **Drain #:** 8495
Improvement/Arm: CENTENNIAL SECTION 2 RELOCATION
Operator: J. LIVINGSTON **Date:** 5-12-04
Drain Classification: Urban/Rural **Year Installed:** 2000

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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To: Hamilton County Drainage Board

October 22, 2002

Re: Centennial Drain: Sec 2 Arm

Attached are as-builts, certificate of completion & compliance, and other information for Centennial Sec 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 June 20, 2000. The report was approved by the Board at the hearing held July 24, 2000. (See Drainage Board Minutes Book 5, Pages 398-399)
The changes are as follows:

Structure:	T.C.:	I.E.:	Pipe:	Length:	Original Plans:
317	902.71	898.86			
317B	904.66	898.46	15	126.4	127
317B	904.66	898.4			
317A	897.97	897.97	15	176.3	179
358	904.64	900.14			
357	904.69	899.96	12	24.1	24
357	904.69	899.91			
356		893.99	12	42.9	45
375	899.79	894.29			
374		893	48	105.6	115
322	903.6	900.2			
321	904.54	899.74	12	100	
321	904.54	899.74			
320	903.96	899.46	12	48	
320	903.96	899.46			
319	903.77	899.33	12	24.3	24
319	903.77	899.33			
318		894.16	12	158.4	159
291	906.64	901.47			
292	907.48	901.69	15	154.1	153
292	907.48	901.69			
293	907.38	901.78	15	23.8	24

293	907.38	901.78			
294	906.29	902.14	15	146.3	148
294	906.29	902.59			
295	905.91	902.71	12	48.2	48
295	905.91	902.71			
296	905.86	902.76	12	24.3	24
210	905.33	902.57			
209	905.59	902.49	12	25.3	24
209	905.59	902.44			
209A	904.22	901.82	12	141.8	141
284	904.81	901.73			
283	905.21	901.5	12	119.5	120
283	905.21	901.45			
282	905.21	901.35	12	24.9	24
282	905.21	901.35			
281	905.3	901.2	12	16.8	18
281	905.3	901.07			
280	905.69	900.79	12	82.8	82
280	905.69	900.79			
285	904.9	899.04	12	125.7	126
313	905	902.07			
312	905	901.97	12	24.3	24
312	905	901.95			
311	903.82	900.52	12	147.5	147
311	903.82	900.47			
310		899.09	12	88	94
288	907.58	903.58			
287	906	903.05	12	55.9	54
287	906	902.95			
286	905.93	902.7	12	28.3	28
286	905.93	902.65			
285	904.9	900.48	12	160.6	160
299A	908.56	905.76			
299	908.77	904.28	12	80.12	95
299	908.77	903.13			
298	908.47	902.89	18	44.7	30
298	908.47	902.82			
297	908.53	902.51	18	28.5	28
297	908.53	902.27			
291	906.64	901.42	18	160.2	161
291	906.64	901.28			
290	907.52	900.65	18	41.3	43
290	907.52	900.6			
289	907.66	900.24	18	24	
289	907.66	900.01			
285	904.9	899.07	24	366.5	365
285	904.9	899.04			
280C		898.64	24	28.8	30

316	903.39	899.81			
315	903.32	899.62	12	24.3	24
315	903.32	899.59			
314		898.89	12	161	160
371	907.85	904.55			
370	907.44	904.39	12	44.9	45
370	907.44	904.34			
369	907.37	904.27	12	28	
369	907.37	904.17			
368		902.99	12	78.3	80
377	903.93	898.78			
376		898	48	596.8	600
363	905.59	903.37			
362	905.12	901.92	12	81.8	80
362	905.12	901.87			
361	904.85	901.6	12	23.6	26
361	904.85	901.6			
360	904.76	901.19	12	28	
360	904.76	901.19			
359		899.98	12	24.5	24
340	908.39	905.89			
336	908.95	905.55	12	129.2	130
336	908.95	905.55			
333	908.12	904.47	12	131.8	132
339	908.1	905.8			
338	908.89	905.39	12	78.2	83
338	908.89	905.39			
337	908.89	905.24	12	28	
337	908.89	905.24			
337A	910.08	904.83	15	80.9	79
337A	910.08	904.79			
333	908.12	904.47	15	98.3	102
333	908.12	904.22			
332	907.84	903.94	15	21.7	23
332	907.84	903.94			
331	907.9	903.8	15	24.2	24
331	907.9	903.7			
324	907.22	902.92	18	274.6	272
324	907.22	902.92			
323		902.55	24	103.2	106
367	905.66	903.16			
366	906.16	902.86	12	80.3	80
366	906.16	902.86			
365	906.17	902.67	12	27.9	28
365	906.17	902.67			
364		902.46	12	83	
345	908.76	905.41			
346	909.05	905.95	12	191.5	194

346	909.05	905.95			
347	908.55	906.2	12	94.3	92
335	909.09	905.34			
334	908.99	905.14	12	24.1	24
334	908.99	905.14			
333	908.12	904.47	12	129.3	128
330	908.17	905.07			
329	908.13	904.83	12	24	
329	908.13	904.73			
324	907.22	903.02	15	155.2	153
327A		906.72			
327	907.52	905.12	12	122.9	138
327	907.52	905.12			
326	908.08	904.78	12	42.5	41
326	908.08	904.78			
325	908.04	904.39	12	28.1	28
325	908.04	904.29			
324	907.22	903.12	12	135.7	136
352	909.14	906.64			
351	909.07	906.37	12	125.5	125
351	909.07	906.37			
350	909.64	905.94	12	122.3	125
350	909.64	905.94			
349	909.67	905.87	12	24	
349	909.67	905.57			
348	910.5	905.5	15	47.9	46
348	910.5	905.5			
345	908.76	905.36	15	82.5	85
345	908.76	905.31			
344	910.26	904.86	15	74.8	77
344	910.26	904.86			
343	909.04	904.64	15	57.5	54
343	909.04	904.64			
342	909.09	904.49	15	24	
342	909.09	904.49			
341		903.03	15	155.1	155
373	907.49	902.77			
372		902.34	36	191.7	192
379		904.42			
378		902.52	12	16.4	16
299	908.77				
EX STR			18	365	
280A-280B			12	25	
359A-359B			12	20	
341A-341B			12	25	
368A-368B			12	25	
353A-353B			12	20	
310A-310B			12	20	

318A-318B			12	30	
323A-323B			15	20	
355	904.46	901.51			
354	904.42	901.36	12	24.5	24
354	904.42	901.36			
353		894.19	12	83.2	85

RCP Pipe

Totals:

12	4017.82
15	1469
18	938.3
24	498.5
36	191.7
48	702.4

Other Drain:	
OPEN DITCH	960
6" SSD	2144

The length of the drain due to the changes described above is now **10,921 feet**.

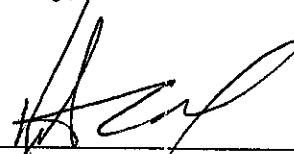
The Osborn & Collins#2 was slightly realigned and runs through the lakes constructed for this subdivision. There were some portions of the open ditch vacated and replaced with the storm sewer constructed with this section. The vacated portions of the open ditch are as follows: Sta 12+00 to 12+77, Sta 23+38 to 29+35, and Sta 39+95 to 41+00. Therefore, the Osborn & Collins # 2 is now **25,801 feet**.

The non-enforcement was approved by the Board at its meeting on July 24, 2000 and recorded under instrument #20000039010 & 20000039012.

The bond or letter of credit from Frontier Insurance Co, number 152887, 152888, 152889; dated February 3, 2000; in the amount of \$55,000 for Erosion Control, \$60,000 for Sub-surface drains, and \$256,000 for Storm Sewers; was released April 23, 2001.

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

Sincerely,



Kenton C. Ward,
Hamilton County Surveyor

KCW/slm