Drain: VIUAGE OF WEST CLAY DRA	<u>''' </u>
Improvement/Arm: SKCTIGH	
Operator:	Date: 67904
Drain Classification: Urba	p/Rural Year Installed: 1999

GIS Drain Input Checklist

•	Pull Source Documents for Scanning	911
•	Digitize & Attribute Tile Drains	N/A
•	Digitize & Attribute Storm Drains	970
•	Digitize & Attribute SSD	NS
•	Digitize & Attribute Open Ditch	Mp
•	Stamp Plans	J'ss
•	Sum drain lengths & Validate	<i>07</i> 0
•	Enter Improvements into Posse	gr
•	Enter Drain Age into Posse	
•	Sum drain length for Watershed in Posse	
•	Check Database entries for errors	OF)

Gasb 34 Footages for Historical Cost Drain Length Log

Drain-Improvement: VILLAGE OF WEST CLAY - SECTION Deep

		Length swiening recom-	Length	Length	and the second s	lleables
rain Type:	Size:	riem	(DB Query)	Reconcile	Price:	Cost:
RCP	124	1,132'	1135,	9		
	154	136	130'	ø		
	184	Z9y'	2941	ø		
	21"	7291	721'	×		
	27"	118'	118'	ø		
	304	650'	650'	Ø		
	3 3 °	2991	Z99'	v		
	36"	4031	403'	6		
	48"	414'	414'	Ø.	·	
					:	
	Sum:	4169'	4169'	0		
inal Report:						
omments:						
ominento.				Į.		





Kenton C. Ward, Surveyor Phone (317) 776-8495 Fax (317) 776-9628

Suite 146 One Hamilton County Square Noblesville, Indiana 46060=2230

To: Hamilton County Drainage Board

August 2, 1999

Re: Village of West Clay, Section 3001 Arm

Attached is a petition, non-enforcement request, plans, calculations, quantity summary and assessment roll for the Section 3001 Arm, Village of West Clay Drain. 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 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:

12"	RCP	1,061 ft	21"	RCP	247 ft	30"	RCP	615 ft.
15"	RCP	166 ft	24"	RCP	433 ft	33"	RCP	371 ft
18"	RCP	322 ft	27"	RCP	117 ft	36"	RCP	829 ft

The total length of the drain will be 4,161 feet.

The retention pond located in Block F, Tree Shadow Pond is not to be considered part of the regulated drain. Only the inlet and outlet will be maintained as part of the regulated drain. The maintenance of the pond will be the responsibility of the Homeowners Association. The Board will however, retain jurisdiction for ensuring the storage volume for which the lake was designed will be retained. Thereby, allowing no fill or easement encroachments.

The subsurface drains (SSD) under curbs are not to be part of the regulated drain. This is per an agreement between Brenwick Development and the Hamilton County Commissioners

meeting on April 26, 1999. (See Commissioners Minute Book 93, pages 565 - 566).

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, \$5.00 per acre for roadways, with a \$120.00 minimum. With this assessment the total annual assessment for this drain/this location will be \$6,346.10.

Parcels assessed for this drain may be assessed for the Collins-Osborn or Williams Creek Drains at sometime in the future. Parcels assessed for these drains will also be assessed for the Elliot Creek Drain.

I believe this proposed drain meets the requirements for Urban Drain Classification as set out in IC 36-9-27-67 - 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. request is for the reduction of the regulated drain easement to those easement widths as shown on the secondary plat for Village of West Clay, Section 3004 as recorded in the office of the Hamilton County Recorder.

I recommend the Board set a hearing for this proposed drain for September 27, 1999.

Ward

Hamilton County Surveyor KCW/11m

This copy printed from the Digital Archive of the Hamilton County Surveyor's Office; One Hamilton Co. Square, Ste. 188, Noblesville, In 46060

CERTIFICATE OF COMPLETION AND COMPLIANCE

TO: HAMILTON COUNTY SURVEYOR RE: Village of WestClay, Section 3001

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 specification.

Signature:	Date: February 17, 2000
Type or print name:	Keith Lash, P.E.
Business /Address:	The Schneider Corporation
-	12726 Hamilton Crossing Blvd., Carmel, IN 46032
Telephone: (317) 5	74-3797

INDIANA REGISTRATION NUMBER

SEAL NO. 9800085
STATE OF STAT

PE 9800085

FILED

FEB 12 2000

OFFICE OF HAMILTON COUNTY SURVEYOR



Structura

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

June 24, 2002

Re: Village of West Clay - Sec 3001 Arm

Attached are as-builts, certificate of completion & compliance, and other information for Village of West Clay Section 3001. 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 August 2, 1999. The changes are as follows:

Structure:	1.0.:	1.6.:	Pipe:	Lengtn:	Original Plans:	Difference:
C672		886.13			<u> </u>	<u> </u>
C671	890.78	885.63	48	189	195	-6
C671	890.78	885.63				
C670		885.58	48	225	229	-4
C665	893.99	890.44				
C664	893.83	889.93	12	55		
C664	893.83	889.73		·		
C663	895	889.18	18	129		
C663	895	889.18				
C662	893.87	888.89	18	104		
C662	893.87	888.58				
C661	893.66	888.16	18	61	62	-1
C661	893.66	888.08				
C660	893.62	886.68	21	166		
C660	893.62	886.64				
C659		886.17	21	64	67	-3
C667	893.84	889.94				
C664	893.83	889.93	12	29		
C666	893.77	889.51		·		
C662	893.87	888.89	12	29		
C641	894.76	888.31		,		,
C640	894.81	888.21	27	33		
C640	894.81	888.11				
C639	894.21	887.56	33	266		

C639	894.21	887.56				
C638	894.16	887.46	33	33	36	-3
C638	894.16	887.46		**		
C637	891.51	886.77	36	281	280	1
C637	891.51	886.36				
C636	891.89	886.29	36	72		
C636	891.89	886.28				
C635		866.15	36	50	53	-3
C646	893.87	891.39				
C645	894.96	890.56	12	117		
C645	894.96	890.48				
C640	894.81	888.21	12	43	42	1
C647	894.16	890.31				
C639	894.21	887.56	12	59	62	-3
C648	891.53	887.62				
C637	891.51	886.77	15	29		
C612	897.03	893.41				
C630	896.74	893.37	12	25		
C630	896.74	893.34				
C610	896.67	893	15	69		
C611	896.79	893.1				
C610	896.67	893	15	32		
C610	896.67	893.02				
C609	898.82	891.7	21	203		
C609	898.82	891.68				······································
C608	898.82	890.6	21	116		
C608	898.82	890.58				
C607	897.9	891.2	21	32		
C607	897.9	890.26				
C606	899.31	889.85	27	85		10.00
C606	899.31	899.82				
C605	898.06	892.42	30	215	216	-1
C605	898.06	892.42				
C604	896.95	887.83	30	123	122	1
C604	896.95	887.88				
C603	895.04	888.39	30	106	105	1
C603	895.04	887.31				
C602	895.13	886.71	30	64	65	-1
C602	895.13	886.71				·
C601	894.01	886.46	30	74		
C601	894.01	886.38				
C600		885.95	30	68	72	-4
C626	897.38	893.32				
C625	897.48	892.8	12	32		
C625	897.48	893.09				
C607	897.9	891.2	12	69		
C621	897.29	892.66				
C620	897.15	892.5	12	37		
C620	897.15	892.5				<u> </u>

C605	888.71	892.42	12	16		
C615	895.43	891.15				
C603	895.04	888.39	12	56		
C653	897.83	892.03				
C652	897.73	891.59	12	65		
C652	897.73	891.59				
C651	897.8	891.94	12	80		
C651	897.8	891.14				
C650	897.77	890.86	12	79	80	-1
C650	897.77	890.76				
C608	897.9	890.2	12	27	26	1
C655	898.05	891.81				
C650	897.77	890.86	12	66	65	1
C654	897.82	892.11				
C651	897.8	891.94	12	65		
C677	892.49	888.49				
C676	892.5	888.25	12	32		
C676	892.5	888.05				
C675		886.24	12	50	52	-2
C682	891.86	888.03				
C681	891.95	887.9	12	32		
C681	891.95	887.9				
C680		885.65	12	69	70	-1
C679	894.01	886.69			, , , , , , , , , , , , , , , , , , , ,	
C678		885.59	21	148	151	-3

RCP Pipe Totals:

12		
15	130	
18	294	
21	729	
27	118	
30	299	650'
33	403	2991
36	_414	" 403 1
48	650	- 4141
	15 18 21 27 30 33 36	15 130 18 294 21 729 27 118 30 299 33 403 36 414

TOTAL:

4169

The length of the drain due to the changes described above is now 4,169 feet.

The non-enforcement for section 3001 was approved by the Board at its meeting on December 13, 1999 and recorded under instrument #2000-00004028. The non-enforcement for section 3001A was approved by the Board at its meeting on September 27, 1999 and recorded under instrument #2000-00004036. The non-enforcement for section 3001B was approved by the Board at its meeting on June 24, 2002 and recorded under instrument #200200044505. The non-enforcement for section 3001C was approved by the Board at its meeting on June 24, 2002 and recorded under instrument #200200044506.

The bond or letter of credit from Harris Bank, number SPL90002673, SPL37089; in the amount of \$9,700.00 and \$341,350; was released October 9, 2000 and May 22, 2000.

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

Sincerely,

Kenton C. Ward

Hamilton County Surveyor

KCW/slm















