



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

Suite 188
One Hamilton County Square
Noblesville, Indiana 46060-2230

December 9, 2005

To: Hamilton County Drainage Board

Re: Canal Place Drain, Thomas West Arm, Strongbow Gate Section 1

Attached is a petition and plans for the proposed relocation of the Canal Place Drain, Thomas West Arm. The relocation is being proposed by Shamrock Builders. The proposal is to reconstruct the drain across parcel 13-15-12-00-08-025.000 as part of the Strongbow Gate, Section 1 project per plans by Falcon Engineers, Inc., Job No. 118, revision date September 26, 2005, sheets 2 and 13.

This line will consist of the following:

12" RCP 59 ft.

Open Ditch 135 ft.

The open ditch listed above is that section through the retention pond as measured by straight lines between the inlet and outlet.

The retention pond (Lake #1) located in Common Area #A is to be considered part of the regulated drain. Pond maintenance shall include inlet, outlet, sediment removal and erosion control along the banks as part of the regulated drain. The maintenance of the pond (lake), such as mowing and aquatic vegetation control will be the responsibility of the Homeowners Association. The Board will also retain jurisdiction for ensuring the storage volume for which the pond (lake) was designed will be retained, thereby, allowing no fill or easement encroachments.

The total length of new tile shall be 135 feet. The 105 feet of original drain between Sta. 35+31 and Sta. 34+26 shall be vacated. This proposal will add an additional 30 feet to the drains total length.

The cost of the relocation is to be paid by Shamrock Builders. Because the project is to be paid by the petitioner and is within the boundaries of the petitioner's property, the project falls under the requirements as set out in IC 3-9-27-52.5. Therefore, a hearing is not required for the petition.

The petitioner has provided the Letter of Credit as follows:

Name of Bonding Company: First National Bank and Trust

Letter of Credit Number: 0769749-3475

Letter of Credit Date: November 22, 2005

Letter of Credit Amount: \$23,675.00

Letter of Credit Term (1 Year Max): May 9, 2006

This reconstruction of the drain ties into the portion of the Thomas West Arm previously reconstructed per the Surveyor's report to the Drainage Board dated December 17, 2003 as recorded in the Minutes Book 7, page 312-313.

I recommend approval by the Board at this time.

Konton C. Ward,

Hamilton County Surveyor

KCW/llm

HAMILTON COUNTY DRAINAGE BOARD NOBLESVILLE, INDIANA

IN RE:	
11	Jamilton County, Indiana)
	PETITION FOR RELOCATION AND RECONSTRUCTION
	Shamock Builders (hereinaster "Petitioner"),
hereby p	etitions the Hamilton County Drainage Board for authority to relocate and improve a
section o	of the Thomas West Arm of the Conal Place Regulated Drain, and in support of
said peti	tion advises the Board that:
1. P	Thomas West Arm of Petitioner owns real estate through which a portion of the the Canal Place Regulated
Ľ	Orain runs.
2. P	Petitioner plans to develop its real estate with roads, buildings, utilities, storm drains,
s	anitary sewers and other structures.
	Petitioner's proposed development of its real estate will require relocation and
r	reconstruction of a porion of the of the Canul Place Regulated Drain, as
S	specifically shown on engineering plans and specifications filed with the Hamilton
(County Surveyor.
4.	The work necessary for the proposed relocation and reconstruction will be undertaken at
	the sole expense of the Petitioner and such work will result in substantial improvement to
t	Thomas West Arm the of the Conal Place Regulated Drain, without cost to other property owners
(on the watershed of the of the Canal Place Regulated Drain.
5. 1	Proposed relocation and reconstruction will not adversely affect other land owners within
1	the drainage shed.
6. 1	Petitioner requests approval of the proposed relocation and reconstruction under
	IC 36-9-27-52.5.
W	HEREFORE, Petitioner requests that an Order issued from the Hamilton County Thomas Wost Arm of the
Drainag	ge Board authorizing relocation and reconstruction of the Canal Place Regulated
Drain, i	in conformance with applicable law and plans and specifications on file with the Hamilton
County	Surveyor.
	Signed Michael F. Hoff Printed





Kenton C. Ward, CFM Surveyor of Hamilton County Phone (317) 776-8495

To: Hamilton County Prainage Board

Suite 188
One Hamilton County Square
Noblesville, Indiana 46060-2230 **February 11, 2009**

Re: Canal Place Drain: Strongbow Gate Sec. 1 Relocation of the Thomas West Drain

Attached are as-builts, certificate of completion & compliance, and other information for Strongbow Gate Sec. 1 Relocation of the Thomas West Drain. 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 9, 2005. The report was approved by the Board at the hearing held December 22, 2005. (See Drainage Board Minutes Book 8, Pages 571-572) The changes are as follows:

The 12" RCP is now 74 feet. The open ditch is 135 ft.

The length of the drain due to the changes described above is now 209 feet.

The non-enforcement was approved by the Board at its meeting on December 22, 2005 and recorded under instrument # 200500084920.

The following sureties were guaranteed by First National Bank and Trust and released by the Board on its May 8, 2006 meeting.

Bond-LC No: 0769749-3475 **Insured For:** Storm Sewers

Amount: \$23,675.00

Issue Date: November 22, 2005

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

Sincerely,

Kenton C Ward, CFM Hamilton County Surveyor

KCW/slm

CERTIFICATE OF COMPLETION AND COMPLIANCE

To: Hamilton County Surveyor							
Re: Strongbow Gate, Section 1 Thomas Wost Legal Orain							
I hereby certify that:	_						
1. I am a Registered Land Surveyor of En	ngineerin the State of Indiana.						
2. I am familiar with the plans and specifications for the above referenced subdivision							
3. I have personally observed and superv for the above referenced subdivision.							
4. The drainage facilities within the above referenced subdivision to the best of my knowledge, information and belief have been installed and completed in conformity with all plans and specifications.							
5. The drainage facilities within the above referenced subdivision to the best of my knowledge, information and belief have been correctly represented on the Record Drawings, Digital Record Drawings and the Structure Data Spreadsheet.							
Signature:	Date: 3/20/07						
Type or Print Name: Alvin E. Skag	"Jr.						
Business Address: 13/10 Promise K							
Fishers, IN. 460	3.9						
Telephone Number: (317) 84/-3/4/							
SEAL	INDIANA REGISTRATION NUMBER						
SKOOC STREET	880573						
S. A.							

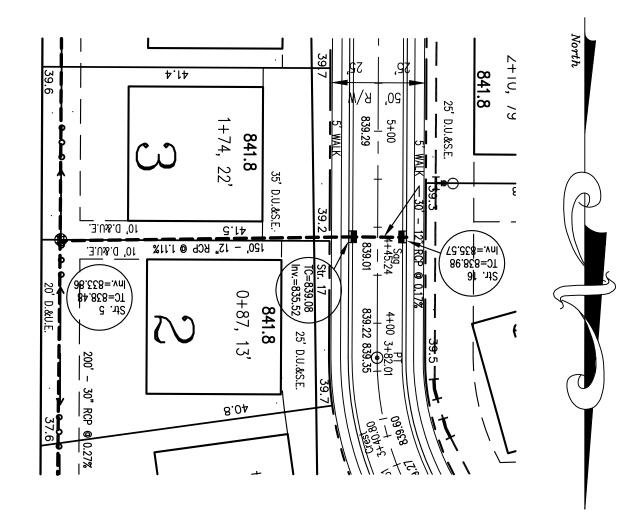
HSE NOTES:

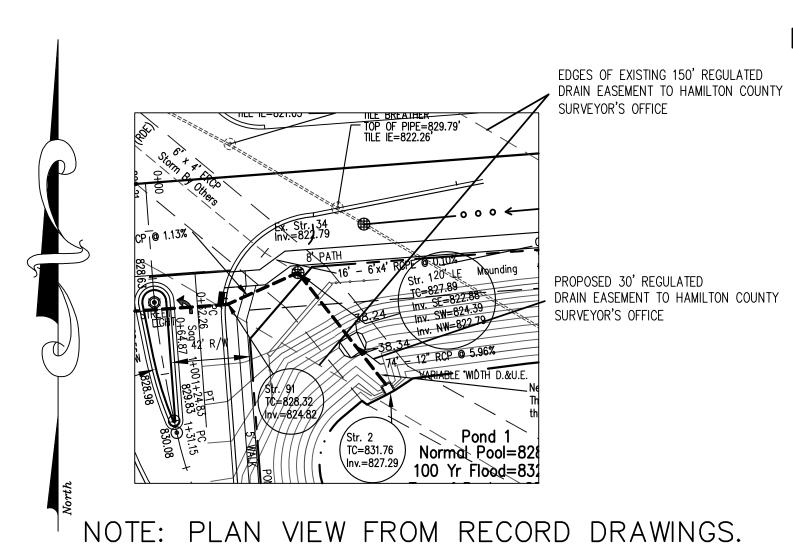
1. Except for force mains, contractor to install concrete cradles when the vertical separation (as measured from the exterior of the pipes) between sanitary sewer facilities and storm sewers is 18" or less.

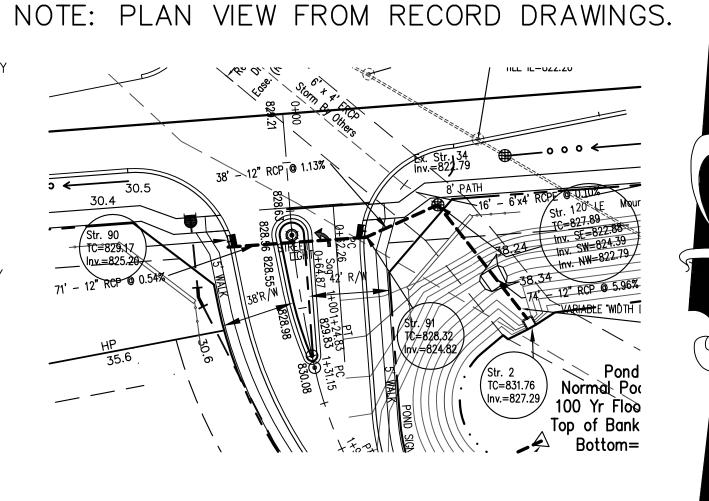
Local Benchmark: HSE 22

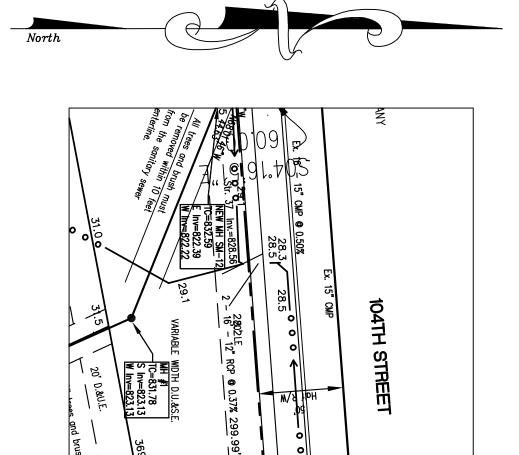
HSE disc in concrete set at the 104th St. entrance to Weatherstone on the west side of Saddlestone Drive. 30' W of BC on Saddlestone Drive and 40' N of BC on 104th St. Elev.=837.85 (NAVD 1988)

NOTE: PLAN VIEW FROM RECORD DRAWINGS.

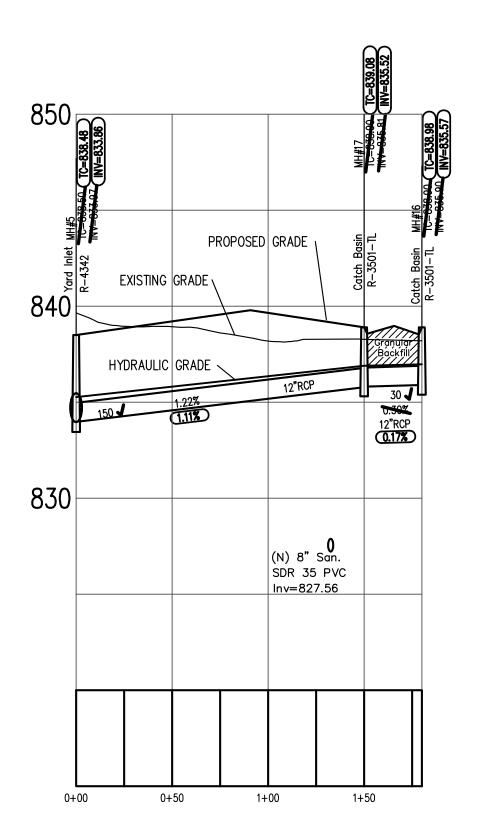


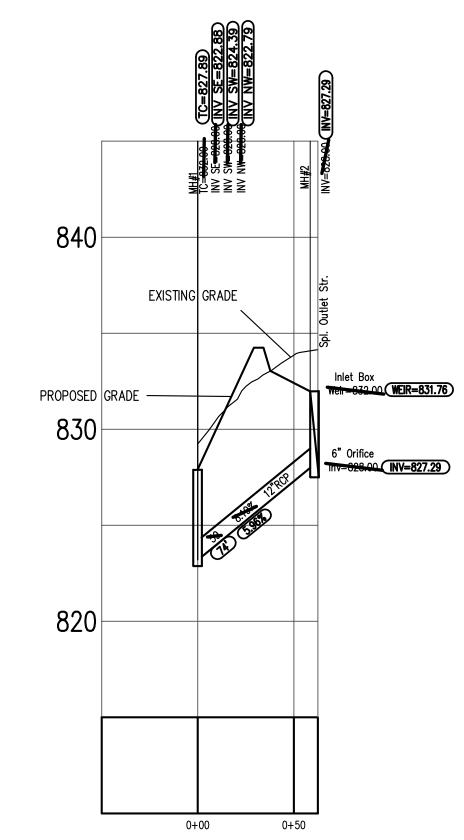


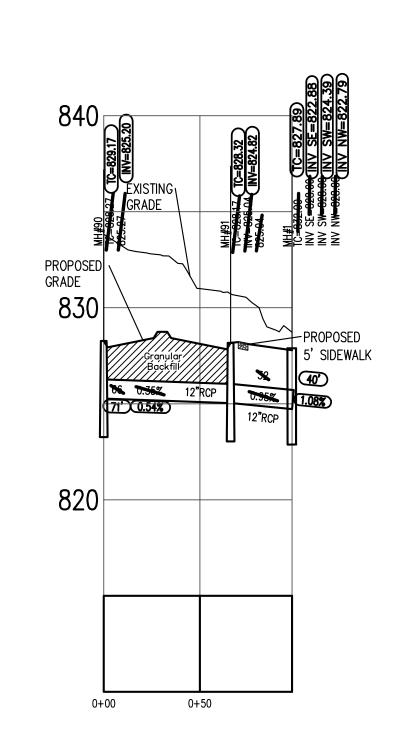


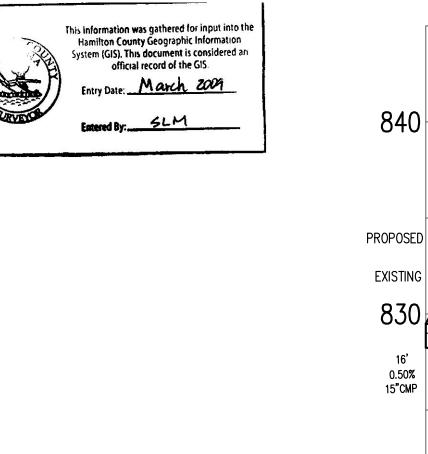


NOTE: PLAN VIEW FROM RECORD DRAWINGS.









840	
PROPOSED	GRADE
EXISTING	GRADE
830	
16' 0.50% 15"CMP	16' 0.50% Exist. 15"CMP 15"CMP
820	
0+	00 0+50

Legend RECORD DRAWING CERTIFICATION Senitary Sewer With Manhole and 6" Leteral

Storm Sewer with Maintole and 6 Lateral

Storm Sewer with Inlet

B.S.L. Building Setback Line

Drainage, Utility and Sanitary Sewer Easement

Handicap Curb Ramp Location
(ADA Standards Apply)

4" Concrete Sidewalk

Stop Sign

Certified By:

Representing Falcon Engineering, Inc.

Representing Falcon Engineering, Inc.
I, the above signed, certify that to the best of my professional knowledge, information and belief, the locations, elevations and easements concerning storm and sanitary sewers were performed under my direct supervision.

NOTE: 1) Slope percentage shown represents a calculated figure. Sanitary sewer lateral connection to the main ("wye" locations) are shown per information from the sewer camera contractor. Sanitary sewer lateral stations and lateral lengths were drawn from the field location of the lateral (provided by the sanitary sewer contractor) to the "wye" per the sewer camera contractor's notes. 2) Pond slopes measured from field survey show three to one (3:1) slopes. 3) All storm sewers and sanitary sewers are located within designated easements.



No. Date	Revision		"As-	-Built" Storm Se	ewer Plan & Pro	files	Date F	ebruary 1, 2005
1 3/22/07	MH 1 Storm Revisions	Taichn						, 2000
		talcon	l Stron	gbow Gat	e – Sect	ion 1	Job No.	118
		ENGINEERING, INC.		0			Scale	4" 50'
			Town of Fishers	Fall Creek Townshi	*	ity Indiana		1" = 50' 1" = 5'
		13110 Promise Road Noblesville, IN 46060	Design By	Drawn By	Checked By	Approved By	Sheet No.	1 - 3
		Phone: (317) 841-3141 Fax: (317) 841-9951	AES/KMH	AES/KMH	AES	AES	blieet No.	5 of 7
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