



SURVEYOR'S OFFICE

Hamilton County

Kenton C. Ward, CFM
Surveyor of Hamilton County
 Phone (317) 776-8495
 Fax (317) 776-9628

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

April 21, 2008

To: Hamilton County Drainage Board

Re: Benton Hinesley Drain, Sheridan Elementary School Arm

Attached is a petition filed by Sheridan Community Schools along with a non-enforcement request, plans, and calculations for the Sheridan Elementary School Arm to the Benton Hinesley Drain to be located in Adams Township. I have reviewed the submittals and petition and have found each to be in proper form. The plans were prepared by Schmidt Associates as project number 2007-002.ESO, revision date 2-13-2008.

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 of the proposed drain will be less than the benefits accruing to the owners of land likely to be benefited. The drain will consist of the following:

15" RCP from structure 57 to 58, 58 to 59, 59 to 60, 60 to 61, 61 to 62, 62 to 63, 18" RCP from structure 63 to 64, 64 to 65, 65 to 66, 66 to 67, 67 to 68, 68 to 69, 69 to 70, 70 to 71, 71 to 72, 72 to 73, 24" RCP from structure 73 to 74, Open channel from structure 74 to 75, 18" x 28.5" Elliptical RCP from structure 75 to 76 and open channel from structure 76 to the George Symonds Ditch.

15" RCP	1,722.86 ft.	24" RCP	30.20 ft.
18" RCP	2,408.14 ft.	18" x 28.5" ERCP	191.86 ft.
		Open Ditch	220 feet

The total length of the new drain will be 4573.06 feet.

The proposed new tile begins at Structure 57 which is 289 feet west and 420 feet north of southeast corner of parcel 01-01-29-00-00-015.001. It thence runs east 269.37 feet then south 411.07 feet. It then parallels existing Arm 1 starting at Station 10+45. The new drain runs 20 feet north of the existing drain approximately 441.74 feet to 20 feet west and 20 feet north of existing structure #6. The new tile then begins to parallel the existing Benton Hinesley Main Drain at existing structure #6 to existing structure #11, which is station 49+03 of the Benton Hinesley drain. At this point the new drain will replace the existing Benton Hinesley. At structure #73 the new arm runs in a northerly direction to where it outlets into the George Symonds Ditch at a point 160' feet south of the existing Benton Hinesley outlet.

The new drain will be 4573.06 feet. The existing section of the Benton Hinesley drain from station 49+03 to station 54+64 will be removed. This will remove 561 feet of the existing drain. Therefore 4012.06 feet will be added to the overall length of the drain.

At sometime in the future the Hamilton County Highway plans to replace Hamilton County small structure No. 31056. This is the existing structure under Lamong Road north of the existing tile drain. At that time the plan would be to remove the portion of the proposed drain between Structure 75 and Structure 76 and replace this section with an open ditch.

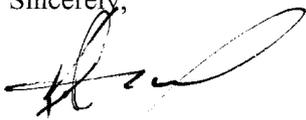
The engineer's estimate for construction is \$205,000.00. Since this is a public school project no bonds or sureties are required.

All parcels involved with this project are currently assessed for the Benton Hinesley 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 statutory 150' regulated drain easement to 40 feet on the south side of the drain and 20 feet on the north side of the proposed new drain, from station 0+73 to station 3+42, and 70 feet on the west side of the drain and 20' on the east side of the drain from station 3+42 to station 7+53 of the new drain.

I recommend the Board set a hearing for this proposed drain for June 23, 2008.

Sincerely,



Kenton C. Ward, CFM
Hamilton County Surveyor

KCW/llm

HAMILTON COUNTY DRAINAGE BOARD
NOBLESVILLE, INDIANA

IN RE: Benton-Hinesley Drain)
Hamilton County, Indiana)

PETITION FOR RELOCATION AND RECONSTRUCTION

Sheridan Community Schools (hereinafter "Petitioner"),

hereby petitions the Hamilton County Drainage Board for authority to relocate and improve a section of the Benton-Hinesley Drain, and in support of said petition advises the Board that:

1. Petitioner owns real estate through which a portion of the Benton-Hinesley Drain runs.
2. Petitioner plans to develop its real estate with roads, buildings, utilities, storm drains, sanitary sewers and other structures.
3. Petitioner's proposed development of its real estate will require relocation and reconstruction of a portion of the Benton-Hinesley Drain, as 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 the Benton-Hinesley Drain, without cost to other property owners on the watershed of the Benton-Hinesley Drain.

WHEREFORE, Petitioner requests that an Order issued from the Hamilton County Drainage Board authorizing relocation and reconstruction of the Benton-Hinesley Drain, in conformance with applicable law and plans and specifications on file with the Hamilton County Surveyor.


Signed
Derek Arrowood, Sheridan Community Schools
Printed
Superintendent

FINDINGS AND ORDER

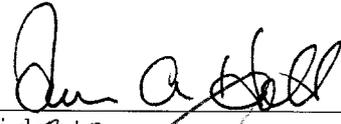
CONCERNING THE PARTIAL VACATION OF THE

**Benton Hinesley Drain, Sheridan Elementary School Arm
Sta. 49+03 to Sta.54+64**

On this *23rd day of June 2008*, the Hamilton County Drainage Board has held a hearing on the Maintenance Report and Schedule of Assessments of the **Benton Hinesley Drain, Sheridan Elementary School Arm, Sta. 49+03 to Sta. 54+64**.

Evidence has been heard. Objections were presented and considered. The Board then adopted an order of action. The Board now finds that the costs of continued maintenance to the portion of the above drain exceed the benefits to the real estate benefited by the portion of the drain to be abandoned and issues this order vacating the above section of the **Benton Hinesley Drain, Sheridan Elementary School Arm**.

HAMILTON COUNTY DRAINAGE BOARD



President



Member

Member

Attest:



STATE OF INDIANA)
) ss:
COUNTY OF HAMILTON)

BEFORE THE HAMILTON COUNTY
DRAINAGE BOARD
NOBLESVILLE, INDIANA

IN THE MATTER OF THE
RECONSTRUCTION OF THE
Benton Hinesley Drain, Sheridan Elementary School Arm

FINDINGS AND ORDER FOR RECONSTRUCTION

The matter of the proposed Reconstruction of the **Benton Hinesley Drain, Sheridan Elementary School Arm** came before the Hamilton County Drainage Board for hearing **on June 23, 2008**, on the Reconstruction Report consisting of the report and the Schedule of Damages and Assessments. The Board also received and considered the written objection of an owner of certain lands affected by the proposed Reconstruction, said owner being:

Evidence was heard on the Reconstruction Report and on the aforementioned objections.

The Board, having considered the evidence and objections, and, upon motion duly made, seconded and unanimously carried, did find and determine that the costs, damages and expenses of the proposed Reconstruction will be less than the benefits accruing to the owners of all land benefited by the Reconstruction.

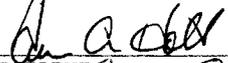
The Board having considered the evidence and objections, upon motion duly made, seconded and unanimously carried, did adopt the Schedule of Assessments as proposed, subject to amendment after inspection of the subject drain as it relates to the lands of any owners which may have been erroneously included or omitted from the Schedule of Assessments.

The Board further finds that it has jurisdiction of these proceedings and that all required notices have been duly given or published as required by law.

Wherefore, it is ORDERED, that the proposed Reconstruction of the **Benton Hinesley Drain, Sheridan Elementary School Arm** be and is hereby declared established.

Thereafter, the Board made inspection for the purpose of determining whether or not the lands of any owners had been erroneously included or excluded from the Schedule of Assessments. The Board finds on the basis of the reports and findings at this hearing as follows:

HAMILTON COUNTY DRAINAGE BOARD



PRESIDENT



Member

Member

ATTEST:


Executive Secretary

BEFORE THE HAMILTON COUNTY DRAINAGE BOARD
IN THE MATTER OF

Benton Hinesley Drain, Sheridan Elementary School Arm

NOTICE

To Whom It May Concern and: _____

Notice is hereby given of the hearing of the Hamilton County Drainage Board on the **Benton Hinesley Drain, Sheridan Elementary School Arm** on **June 23, 2008** at **9:05 A.M.** in Commissioners Court, Hamilton County Judicial Center, One Hamilton County Square, Noblesville, Indiana, and which construction and maintenance reports of the Surveyor and the Schedule of Assessments made by the Drainage Board have been filed and are available for public inspection in the office of the Hamilton County Surveyor.

Hamilton County Drainage Board

Attest: Lynette Mosbaugh

ONE TIME ONLY

STATE OF INDIANA)
) SS BEFORE THE HAMILTON
)
COUNTY OF HAMILTON) DRAINAGE BOARD

IN THE MATTER OF **Benton Hinesley Drain, Sheridan Elementary School Arm**

NOTICE

Notice is hereby given that the Hamilton County Drainage Board at its regular meeting **June 23, 2008** adopted the reconstruction report of the Surveyor and the Amended Schedule of damages and assessments including annual assessment for periodic maintenance, finding that the costs, damages and expense of the proposed improvement would be less than the benefits which will result to the owner of lands benefited thereby.

The Board issued an order declaring the proposed improvement established. Such findings and order were marked filed and are available for inspection in the Office of the Hamilton County Surveyor.

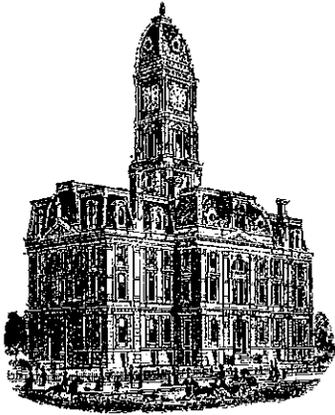
If judicial review of the findings and order of the Board is not requested pursuant to Article VIII of the 1965 Indiana Drainage Code as amended within twenty (20) days from the date of publication of this notice, the findings and order shall become conclusive.

HAMILTON COUNTY DRAINAGE BOARD

BY: Steven A. Holt
PRESIDENT

ATTEST: Lynette Mosbaugh
SECRETARY

KCW



SURVEYOR'S OFFICE Hamilton County

Kenton C. Ward, CFM
Surveyor of Hamilton County
Phone (317) 776-8495
Fax (317) 776-9628

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

To: Hamilton County Drainage Board

April 11, 2012

Re: Benton Hinesley: Sheridan Elementary Arm

Attached are as-builts, certificate of completion & compliance, and other information for Sheridan Elementary Arm. 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 April 21, 2008. The report was approved by the Board at the hearing held June 23, 2008. (See Drainage Board Minutes Book 11, Pages 217-219)

The changes are as follows:

Structure:	Length:	Size-Material	Grade:
57-58	267	15" RCP	0.65%
58-59	413	15" RCP	0.27%
59-60	441	15" RCP	0.42%
60-61	201	15" RCP	0.43%
61-62	211	15" RCP	0.28%
62-63	203	15" RCP	0.52%
63-64	147	18" RCP	0.42%
64-65	114	18" RCP	0.59%
65-65C	776	18" RCP	0.20%
66-67	235	18" RCP	0.34%
67-68	138	18" RCP	0.38%
68-69	131	18" RCP	0.16%
69-70	163	18" RCP	0.12%
70-71	219	18" RCP	0.20%
71-72	434	18" RCP	0.21%
72-73	37	18" RCP	0.22%
73-74	21	24" RCP	0.72%
74-75	14	Open Ditch	1.32%
75-76	184	24" RCP	0.30%
76-open ditch	227	Open Ditch	

RCP Pipe Totals:

15	1736
18	2394
24	205

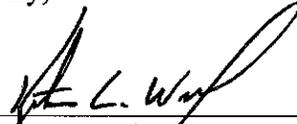
Open Ditch: 241ft

The length of the drain due to the changes described above is now **4,576 feet**. The original tile was removed from Station 48+96 to Station 54+64. Therefore, 4,008 feet was added to the watersheds overall length.

The non-enforcement was approved by the Board at its meeting on June 23, 2008 and recorded under instrument #2008032792. Sureties were not posted for this project since it was a publically funded school.

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

Sincerely,



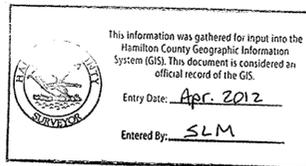
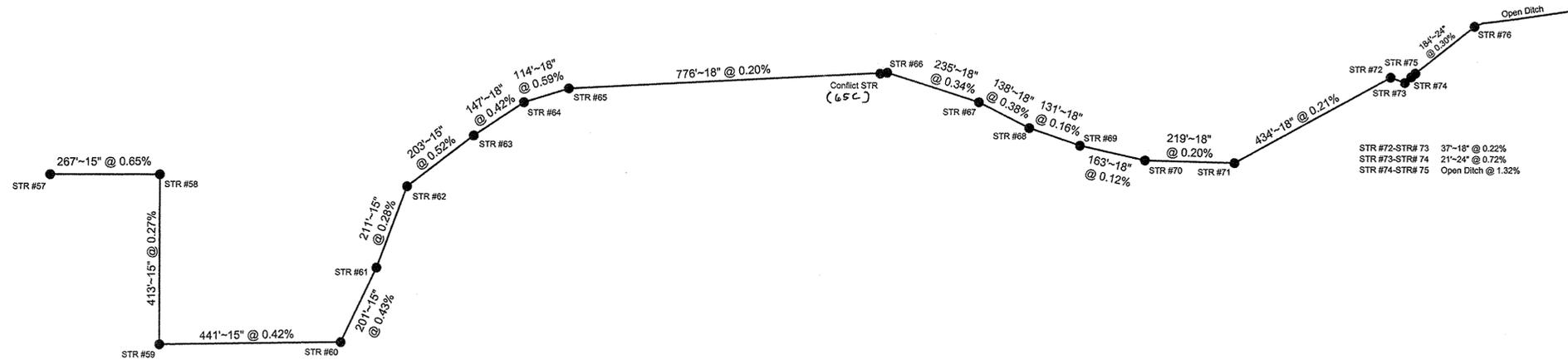
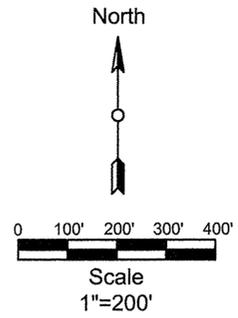
Kenton C. Ward, CFM
Hamilton County Surveyor

KCW/slm

PT #	Northing	Easting	Rim Elev	Type of Structure	Structure	Depth	Invert Elev
1	1784213.867	174475.349	947.680	mh_stm	ST-57	14.35	933.330
2	1784214.935	174742.793	945.777	mh_stm	ST-58	14.19	931.587
3	1783801.791	174743.808	936.588	mh_stm	ST-59	6.10	930.488
4	1783809.460	175184.876	933.748	mh_stm	ST-60	5.10	928.648
5	1783991.420	175270.925	932.033	mh_stm	ST-61	4.24	927.793
6	1784188.996	175344.160	932.426	mh_stm	ST-62	5.23	927.196
7	1784313.579	175504.712	930.234	mh_stm	ST-63	4.09	926.144
8	1784395.249	175626.761	931.545	mh_stm	ST-64	6.01	925.535
9	1784429.409	175735.418	930.102	mh_stm	ST-65	5.24	924.862
10	1784469.217	176493.044	927.603	mh_stm	Conflict STR	5.09	922.513
11	1784471.545	176510.512	927.749	mh_stm	ST-66	4.46	923.289
12	1784400.368	176734.566	926.843	mh_stm	ST-67	4.34	922.503
13	1784337.748	176857.741	929.547	mh_stm	ST-68	7.56	921.987
14	1784295.505	176982.078	930.215	mh_stm	ST-69	8.44	921.775
15	1784260.370	177141.026	926.580	mh_stm	ST-70	5.00	921.580
16	1784254.762	177360.240	924.958	mh_stm	ST-71	3.82	921.138
17	1784465.070	177739.978	923.879	mh_stm	ST-72	3.66 W, 5.62 E	920.219 E, 918.259 W
18	1784452.211	177774.811	922.920	mh_stm	ST-73	4.74	918.180
19	1784466.083	177790.332		outlet	ST-74		918.031
20	1784475.269	177800.471		inlet	ST-75		917.849
21	1784590.310	177944.108		outlet	ST-76		917.304
22	1784593.474	177949.192		fl			917.634
23	1784598.840	177965.291		fl			917.413
24	1784607.488	178034.909		fl			916.794
25	1784626.288	178162.085		fl			917.231
26	1784628.920	178176.897		fl			916.787
Job Benchmark							
PT #	Northing	Easting	Elev	Benchmark			
27	1778545.697	177839.657	958.459	D 212			
Line	Length	Delta	Slope	Pipe Size			
#1-#2	267.45	1.74	0.65%	15" RCP			
#2-#3	413.15	1.10	0.27%	15" RCP			
#3-#4	441.14	1.84	0.42%	15" RCP			
#4-#5	201.28	0.86	0.43%	15" RCP			
#5-#6	210.71	0.60	0.28%	15" RCP			
#6-#7	203.22	1.05	0.52%	15" RCP			
#7-#8	146.85	0.61	0.42%	18" RCP			
#8-#9	113.90	0.67	0.59%	18" RCP			
#9-#11	776.24	1.57	0.20%	18" RCP			
#11-#12	235.09	0.79	0.34%	18" RCP			
#12-#13	138.18	0.52	0.38%	18" RCP			
#13-#14	131.32	0.21	0.16%	18" RCP			
#14-#15	162.79	0.20	0.12%	18" RCP			
#15-#16	219.29	0.44	0.20%	18" RCP			
#16-#17	434.09	0.92	0.21%	18" RCP			
#17-#18	37.13	0.08	0.22%	18" RCP			
#18-#19	20.82	0.15	0.72%	24" RCP			
#19-#20	13.68	0.18	1.32%	Open Ditch			
#20-#21	184.03	0.55	0.30%	24" RCP			


 This information was gathered for input into the Hamilton County Geographic Information System (GIS). This document is considered an official record of the GIS.
 Entry Date: Apr. 2012
 Entered By: SLM

Sheridan Elementary School As-Built



Joseph K. Mullins
 Prepared By
 Joseph K. Mullins
 Indiana Registered Land
 Surveyor No. 20300011
 Certified: March 23, 2012
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