

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 3, 2012

To: Hamilton County Drainage Board

**Re: Mud Creek/Sand Creek Drainage Area, E. E. Bennett Drain
Olio Road – I-69 Bridge Arm**

Attached are the as-built drawings showing the proposed relocation and intercept of the Mud Creek/Sand Creek Drainage Area, E.E. Bennett Arm of the W.A. Young and A.F. Kinniman Arm.

The proposal is to relocate the drain across City of Noblesville right-of-way as part of the Olio Road – I-69 bridge project per plans by American Structurepoint, Job No. IN20080343, Revision Date 4/7/2009.

This particular relocation and intercept of the W.A. Young and A.F. Kinniman drain was due to a field change made in the field by American Structurepoint Engineers. American Structurepoint Engineers adjusted the inverts of the proposed storm sewer to miss an existing 8" steel gas line running along the east side of Olio Road. This resulted in Central Engineering inability to pick up the drain on the Northeast corner of the new round-a-bout at 141st and Olio Road.

The fix for the field change proposed by American Structurepoint was to intercept the drain at the northeast corner of the new round-a-bout (Structure 46) and take the drain via a new 48" storm sewer straight west to Structure 56 and then Northwest to Structure 56 (Concrete End Section) into the new open drain constructed as part of the Olio Road – I-69 project (See my report dated April 23, 2009 and approved at DB Hearing on May 26, 2009 – See Drainage Board Minutes Book 12, Pages 61-65).

The proposed route of the relocation will add **348** feet of **48** " RCP to the drains total length.

The relocation is being proposed and paid for by the Hamilton County Commissioners and the installation of the new drain is across and within City of Noblesville right-of-way.

I recommend that the Board set a hearing date for May 29, 2012.

Sincerely,



Kenton C. Ward, CFM
Hamilton County Surveyor

KCW/ilm

Mud Crk/Sand Crk, E.E. Bennett Arm of Young & Kinniman Arm

Olio Road-169 Bridge Arm

Hearing: 05/29/12

*Cost of relocation to be paid by Hamilton Co. Commissioners

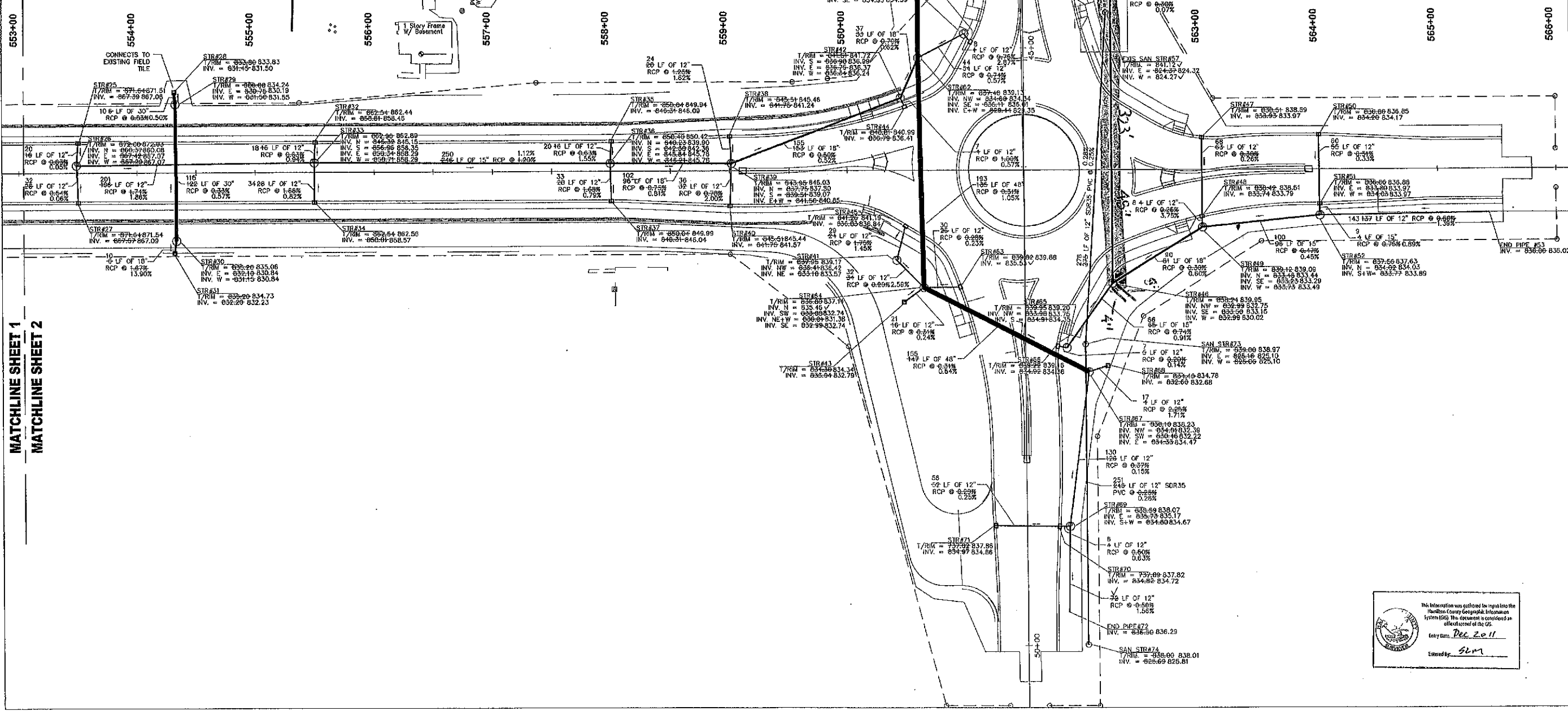
*No change in current maintenance assessment.

The relocation will add 348' to this drains total length.

The new drain is across & within City right-of-way.

Parcel	Owner	Address	City	Description	Benefit	MntAsmt	Reconst	Percent	
99-99-99-99-999.008	City Of Noblesville	16 Tenth St S	Noblesville, IN	46060	Olio Rd S23 T18 R5	*	*	*	*

MATCHLINE SHEET 3
MATCHLINE SHEET 2



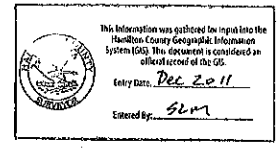
MATCHLINE SHEET 1
MATCHLINE SHEET 2

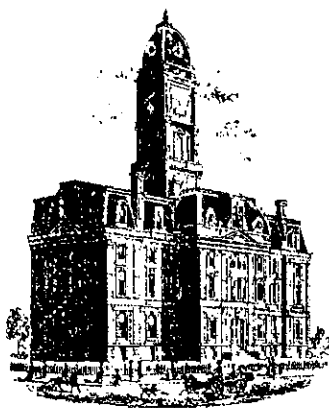
Prepared for:
BEATTY CONSTRUCTION INC
5292 WEST 100 NORTH
BOGGS TOWN, IN, 46110

OLIO ROAD OVER I-69
STORM POST CONSTRUCTION SURVEY
HAMILTON COUNTY, INDIANA

Date	Revised	By	Checked

Prepared by:
Survey Tech P.C.
7172 North Keystone Ave #J
Indianapolis, IN, 46240





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 23, 2009

To: Hamilton County Drainage Board

Re: Mud Creek – Sand Creek Drainage Area, E.E. Bennett / Olio Road – I-69 Bridge Arm

Attached is a 52.0 petition and plans for the proposed relocation of the Mud Creek /Sand Creek Drainage Area, E. E. Bennett Arm (W. A. Young Arm and A. F. Kinneman Arm). The relocation is being proposed by the Hamilton County Commissioners. The proposal is to relocate the drain across the following parcels as part of the Olio Road – I-69 Bridge project per plans by American Structurepoint, Job No. IN20080343, revision date 4/7/2009:

<u>Parcel</u>	<u>Owner</u>
13-11-23-00-00-011.000	Interstate Holdings
13-11-23-00-00-008.000	Brueckmann Family Partners & Eugene P. Cornett Living Trust & Adaline M. Cornett
13-11-24-00-00-032.000	Corby Thompson
13-11-24-00-00-035.002	Brueckmann Family Partners
141 st Street right-of-way	City of Noblesville
Olio Road right-of-way	City of Noblesville
Tegler Drive right-of-way	City of Noblesville

Per the plans, there are two options proposed for routing storm water from the east side of Olio Road to the existing detention pond located northwest of the project site. These are known as Option 1 and Option 2.

Option 1

Option 1 will intercept the existing tile at Structure 306 per the above referenced plans, northeast of the intersection of 141st Street and Olio Road (Station 17+91 of the W. A. Young Arm of the E. E. Bennett Drain), then be piped south of 141st Street (Structure 306 to Structure 305), then west of Olio Road (Structure 305 to Structure 304 and 302), then north of Tegler Drive (Structure 302 to Structure 303 and 303A). Then, the storm water will follow the existing regulated drain route in a northwesterly direction via new open ditch (Structure 303A to Structure 301), then piped under the pipeline (Structure 301 and 300 to Structure 300A) which is the outlet into the existing detention pond in the Saxony development. This pond was constructed as a reconstruction of the drain per my report dated April 25, 2003 and approved by the Board on May 27, 2003 (see Hamilton County Drainage Board Minutes Book 7, Pages 69 to 74).

This copy is from the Digital Archive of the Hamilton County Surveyor's Office; Noblesville, In 46060

This line will consist of the following:

STR	Length	Size	Type
306 - 305	147'	48"	RCP
305 - 304	185'	48"	RCP
304 - 302	164'	48"	RCP
302 - 303	161'	48"	RCP
303 - 303A	74'	48"	RCP
303A - 301	1075'	--	Open Ditch
301 - 300	19'	54"	RCP
300 - 300A	224'	54"	RCP

Lengths:

48" RCP 731 ft. 54" RCP 243 ft. Open Ditch 1,075 ft.

Under Option 1, the total length of the new drain shall be 2,049 feet. The 1,886 feet of original drain shall be vacated between Sta. 17+91 to Sta. 21+60 of the W. A. Young Arm as recorded in the original Viewers Report dated November 5, 1925, and Sta. 7+84 to Sta. 23+01 of the A. F. Kinneman Arm as recorded in the original Viewers Report dated October 22, 1892. This proposal will add 163 feet to the drain's total length. This will also close the gap created between Station 23+01 and the pond in the Saxony Development created when 90' of 12" CMP was not installed as planned per my report for the E. E. Bennett Drain and Republic Arm dated April 25, 2003.

The easement for Option 1 will utilize road right-of-way where applicable and the existing 150' easement per IC 36-9-27-33.

Option 2

Option 2 will intercept the existing tile northeast of the intersection of 141st Street and Olio Road (Station 17+91 of the W. A. Young Arm of the E. E. Bennett Drain), then be piped south of 141st Street, then west of Olio, then north of Tegler Drive. These sections between Structure 306 to 303A are as noted with Option 1. From this point, the storm water will be routed west along the north right-of-way line of Tegler Drive via open ditch for approximately 950', then turn north for approximately 450', then piped under the pipeline and outlet into the existing detention area in the Saxony development as noted with Option 1.

This line will consist of the following:

STR	Length	Size	Type
306 - 305	147'	48"	RCP
305 - 304	185'	48"	RCP
304 - 302	164'	48"	RCP
302 - 303	161'	48"	RCP
303 - 303A	66'	48"	RCP
303A - 301	1400'	--	Open Ditch
301 - 300	14'	54"	RCP
300 - 300A	236'	54"	RCP

Lengths:

48" RCP 723 ft. 54" RCP 250 ft. Open Ditch 1,400 ft.

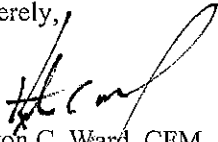
Under Option 2, the total length of the new drain shall be 2,373 feet. The 1,886 feet of original drain shall be vacated between Sta. 17+91 to Sta. 21+60 of the W. A. Young Arm as recorded in the original Viewers Report dated November 5, 1925, and Sta. 7+84 to Sta. 23+01 of the A. F. Kinneman Arm as recorded in the original Viewers Report dated October 22, 1892. This proposal will add 487 feet to the drain's total length. This option also closes the existing gap in the drain between Station 23+01 and the Saxony Pond as outlined in Option 1.

The easement for Option 2 will utilize the road right-of-ways where applicable and will include additional easement to be provided by the City of Noblesville and Hamilton County at a later date if this option is approved.

For either option, the cost of the relocation is to be paid by the City of Noblesville and Hamilton County. The petitioner is exempt from providing surety in the form of bond or letter of credit.

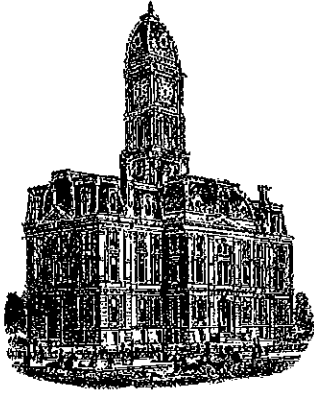
I recommend that the Board set a hearing date for May 26, 2009.

Sincerely,



Kenton C. Ward, CFM
Hamilton County Surveyor

KCW/llm



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

December 14, 2011

Re: EE Bennett: Olio Rd & I-69 Bridge Arm

Attached are as-builts, certificate of completion & compliance, and other information for Olio Rd & I-69 Bridge 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 23, 2009. The report was approved by the Board at the hearing held May 26, 2009. (See Drainage Board Minutes Book 12, Pages 61-65)
The changes are as follows:

Option 1 was chosen for this project. Therefore, the 48" is now 698 feet, the 54" RCP is now 262 feet and the open ditch remains at 1075 feet. The length of the drain due to the changes described above is now **2035 feet**. The original tile was removed from Station 17+60 to 21+60 of the WA Young arm and from Station 7+84 to 23+01 on the AF Kinnemman Arm. It should be noted that the WA Young was tied into structure 46 which was not picked up as regulated drain. Therefore, the project added 118' feet of drain to the overall watershed.

A non-enforcement was not requested and sureties were not required for this project as it was paid for by the City of Noblesville and Hamilton County.

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

Sincerely,

Kenton C. Ward, CFM
Hamilton County Surveyor

**Gasb 34 Asset Price &
Drain Length Log**

Drain-Improvement: EE Bennett: Olio Rd and I-69 Bridge Project

Drain Type:	Size:	Length	Length (DB Query)	Length Reconcile	If Applicable	
					Price:	Cost:
Open		1075	1075	0	\$19.55 lf	\$21,016.25
RCP	48	698	698	0	\$66.55 LF	\$46,451.90
RCP	54	262	262	0	\$85.45 LF	\$22,387.90

Sum: 2035 \$89,856.05

Final Report: 2035

Comments:
New value calculated from Final Report footages.

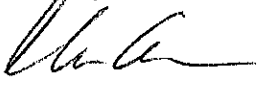
IN THE MATTER OF THE E.E. BENNETT DRAIN
HAMILTON COUNTY DRAINAGE BOARD

Come now the Board of Commissioners of Hamilton County, who petition the Hamilton County Drainage Board as follows:

1. They are the duly elected Board of Commissioners of Hamilton County, Indiana.
2. That in that capacity they are responsible for the drainage of public highways.
3. That they now desire that a regulated drain be reconstructed in Fall Creek Township which involves 141st Street and Olio Road and various areas surrounding the road in the drainage shed.
4. The names and address of each owner affected by the proposed public drainage are attached hereto, made a part hereof, and marked Exhibit "A", which area of land involved in the proposed drainage area is located in Section 19, Township 18 North, Range 6 East, and Section 24, Township 18 North, Range 5 East, Hamilton County, Indiana.
5. No other public lands or owners are located in the area which would affect improvement.
6. That the general route of the proposed drains will intercept the existing E.E. Bennett Drain in the northeast quadrant of the intersection of 141st Street and Olio Road and route drainage with a combination of open ditch and storm sewer along the north side of 141st Street and outlet into the detention area for Saxony development.
7. That in the opinion of the Petitioner, the costs, damages, and expenses of the proposed improvement will be less than the benefits which will result to the owners of the land to be benefited thereby.
8. That in the opinion of the Petitioner, the proposed improvement will benefit a public highway in Hamilton County, Indiana.
9. That the name of the attorney representing Petitioner in the drainage petition is Michael Howard, 694 Logan St., Noblesville, Indiana.

10. That Petitioners shall pay the cost of notice and all legal costs if the Petition is dismissed.
11. Petitioner shall post a bond, if required, to pay the cost of notice and all legal costs in the case the improvement is not established.

Board of Commissioners of
Hamilton County, Indiana

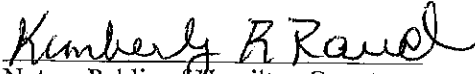
BY: 
Christine Altman, President

Attest:


Robin Mills/Auditor of Hamilton County

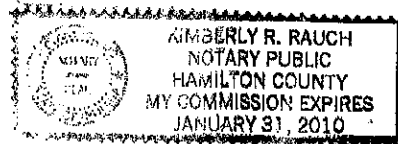
STATE OF INDIANA)
) SS:
COUNTY OF HAMILTON)

Subscribed and sworn to before me, A Notary Public this 22nd day of December, 2008.


Notary Public of Hamilton County

My Commission Expires:

1-31-2010



FINDINGS AND ORDER

CONCERNING THE PARTIAL VACATION OF THE


**Mud Creek/Sand Creek Drainage Area,
E. E. Bennett/Olio Road-I-69 Bridge Arm**

**W. A. Young Arm - Station 17+91 to Station 21+60
A. F. Kinneman Arm - Station 7+84 to Station 23+01**

On this 26th day of May 2009, the Hamilton County Drainage Board has held a hearing on the Maintenance Report and Schedule of Assessments of the **Mud Creek/Sand Creek Drainage Area, E. E. Bennett/Olio Road - I-69 Bridge Arm; W. A. Young Arm - Station 17+91 to Station 21+60; A. F. Kinneman Arm - Station 7+84 to Station 23+01**

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 **Mud Creek/Sand Creek Drainage Area, E. E. Bennett/Olio Road - I-69 Bridge Arm; W. A. Young Arm - Station 17+91 to Station 21+60; A. F. Kinneman Arm - Station 7+84 to Station 23+01.**

HAMILTON COUNTY DRAINAGE BOARD



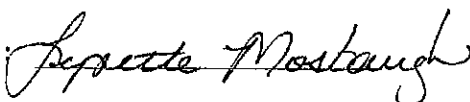
Vice President



Member



Alternate 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
*Mud Creek/Sand Creek Drainage Area, E.E. Bennett/Olio Road - I-69
Bridge Arm*

FINDINGS AND ORDER FOR RECONSTRUCTION

The matter of the proposed Reconstruction of the *Mud Creek/Sand Creek Drainage Area, E. E. Bennett/Olio Road - I-69 Bridge Arm* came before the Hamilton County Drainage Board for hearing on *May 26, 2009*, 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.

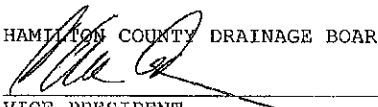
The Board having considered the evidence and objections, upon motion duly made, seconded and unanimously carried, did adopt the Schedule of Assessments as proposed, subject to amendment after inspection of the subject drain as it relates to the lands of any owners which may have been erroneously included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

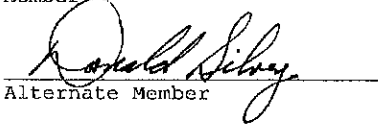
Wherefore, it is ORDERED, that the proposed Reconstruction of the *Mud Creek/Sand Creek Drainage Area, E.E. Bennett/Olio Road - I-69 Bridge Arm* be and is hereby declared established.

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:

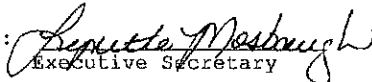
HAMILTON COUNTY DRAINAGE BOARD


VICE-PRESIDENT


Member


Alternate Member

ATTEST:


Executive Secretary

BEFORE THE HAMILTON COUNTY DRAINAGE BOARD
IN THE MATTER OF

Mud Creek/Sand Creek Drainage Area, Olio Road & I-69 Bridge Project

NOTICE

To Whom It May Concern and: _____

Notice is hereby given of the hearing of the Hamilton County Drainage Board concerning the reconstruction of the **Mud Creek/Sand Creek Drainage Area, Olio Road & I-69 Bridge Project** on **May 26, 2009**, at **9:05 A.M.** in Commissioners Court, Hamilton County Judicial Center, One Hamilton County Square, Noblesville, Indiana. Construction and maintenance reports of the Surveyor and the Schedule of Assessments proposed 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 **Mud Creek/Sand Creek Drainage Area, E. E. Bennett/Olio Road - I-69 Bridge Arm**

NOTICE

Notice is hereby given that the Hamilton County Drainage Board at its regular meeting **May 26, 2009** 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.

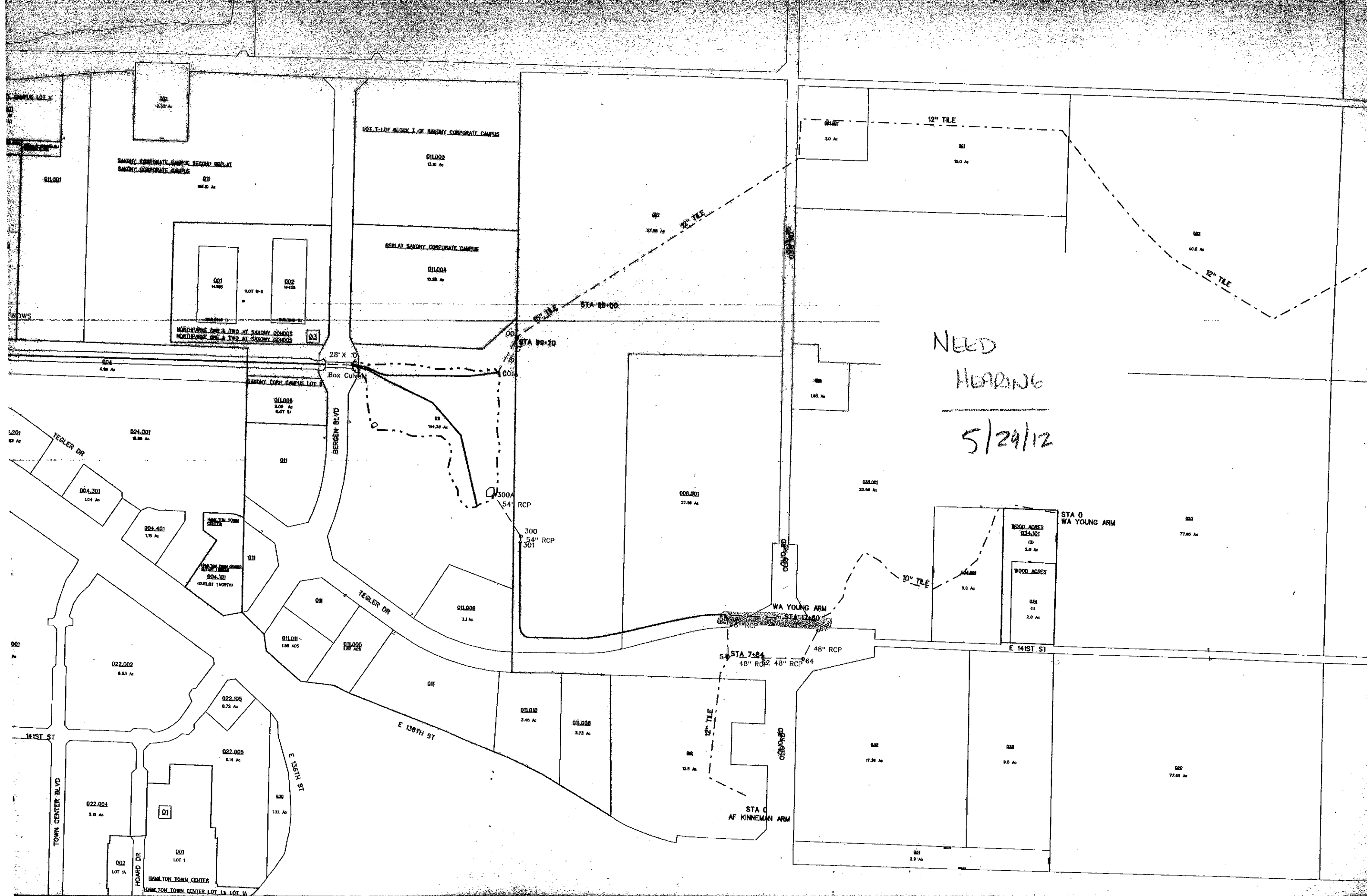
The Board issued an order declaring the proposed improvement established. Such findings and order were marked filed and are available for inspection in the Office of the Hamilton County Surveyor.

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: Christine Altman
VICE PRESIDENT

ATTEST: Lynette Mosbaugh
SECRETARY



NEED
HEARING
5/29/12