



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

November 7, 2012

TO: Hamilton County Drainage Board

RE: Mud Creek/Sand Creek, Sand Creek Tile Drain Reconstruction

Attached is a petition, plans, drain map and schedule of assessments for the reconstruction of the Sand Creek Tile Arm of the Mud Creek/Sand Creek Drain. This arm is located in Wayne Township.

The Sand Creek Tile Drain was established by the Hamilton County Commissioners in 1894. (See Hamilton County Commissioners Record Book 8, pages 412-426). The drain was placed on maintenance by the Drainage Board at hearing on May 7, 1969. (See Hamilton County Drainage Board Minutes Book 1, page 39). The Sand Creek Tile Drain was made an arm to the Mud Creek/Sand Creek Drain per my report dated June 11, 2008 and approved at hearing by the Board on July 28, 2008 (See Hamilton County Drainage Board Minutes Book 11, pages 247-251).

The reconstruction shall begin at the existing manhole structure at Station 0+00 of the attached reconstruction plan and run west in the location of the existing 3 (three) rows of 12" tile to the outlet in the existing open ditch within the east right of way for Prairie Baptist Road which is at or near Station 10+20 of the original Sand Creek Tile Drain and Station 9+10 on the attached reconstruction plan. The cost estimate for the work is as follows:

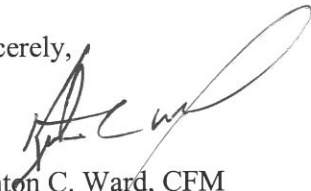
24" Smooth Bore DWP Plastic Pipe	910 ft. @ \$45.00/ft.	\$40,950.00
Repair Gabions	LS	800.00
Repair Manhole	LS	1,000.00
27" CMP	20 ft. @ \$25.00 /ft	500.00
27" Animal Guard	1 each @ \$100.00	100.00
Seeding	0.083 Ac @ 1,200 acres	<u>100.00</u>
	Subtotal	43,450.00
	15% Contingency	<u>6,517.50</u>
	Total	\$49,967.50

Since becoming an arm to Mud Creek/Sand Creek Drain, the balance in the Sand Creek Tile Drain in 2008 has been expended on maintenance on that drain. As set out in IC 36-9-27-45.5, it is my opinion that the maintenance fund for the Mud Creek/Sand Creek Drain has a balance in excess of the amount reasonably needed in that fund for maintenance work in the foreseeable future. Therefore, I recommend the cost of the proposed arm shall be paid through the maintenance fund for Mud Creek/Sand Creek Drain by transferring the cost of the reconstruction from that fund. The reconstruction shall not cause changes to the current maintenance assessment for the Mud Creek/Sand Creek Drain.

The drain will be reconstructed in the current easement for the Sand Creek Tile Drain. The drain affects tax parcel 12-12-07-00-00-013.000 owned by Split Rail Farms Inc., the right of way for Prairie Baptist Road owned by the Hamilton County Highway Department and the right of way for State Road 38 owned by the Indiana Department of Transportation.

I recommend the Board set a hearing for this proposed arm for December 10, 2012.

Sincerely,



Kenton C. Ward, CFM  
Hamilton County Surveyor

KCW/pll

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, Sand Creek Tile Drain  
Reconstruction**

FINDINGS AND ORDER FOR RECONSTRUCTION

The matter of the proposed Reconstruction of the **Mud Creek/Sand Creek Drainage Area, Sand Creek Tile Drain Reconstruction** came before the Hamilton County Drainage Board for hearing **on December 10, 2012**, 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.

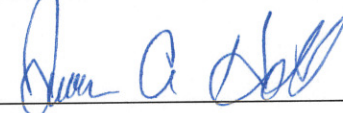
The Board further finds that it has jurisdiction of these proceedings and that all required notices have been duly given or published as required by law.

Wherefore, it is ORDERED, that the proposed Reconstruction of the **Mud Creek/Sand Creek Drainage Area, Sand Creek Tile Drain Reconstruction** 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

Member

ATTEST:   
Executive Secretary

BEFORE THE HAMILTON COUNTY DRAINAGE BOARD  
IN THE MATTER OF

***Mud Creek/Sand Creek Drain, Sand Creek Tile Reconstruction***

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 Drain, Sand Creek Tile Reconstruction** on **December 10, 2012** at **12:05 P.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, Sand  
Creek Tile Drain Reconstruction**

NOTICE

Notice is hereby given that the Hamilton County Drainage Board at its regular meeting **December 10, 2012** 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.

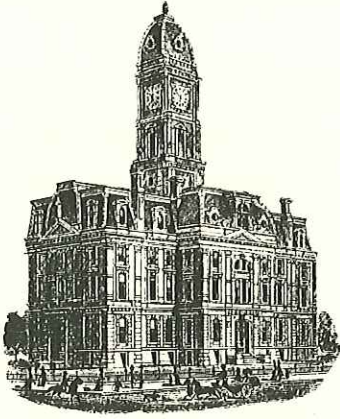
The Board issued an order declaring the proposed improvement established. Such findings and order were marked filed and are available for inspection in the Office of the Hamilton County Surveyor.

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



SURVEYOR'S OFFICE  
**Hamilton County**

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*Surveyor of Hamilton County*

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

To: Hamilton County Drainage Board

August 8, 2013

Re: Mud Creek – Sand Creek D.A.: Sand Creek Tile Reconstruction

Attached are as-builts, and other information for the Sand Creek Tile Reconstruction. An inspection of the drainage facilities for this section has been made and the facilities were found to be complete and acceptable.

During construction, there were no significant changes made to the drainage plans submitted with my report for this drain dated November 7, 2012. (See Drainage Board Minutes Book 17, Pages 442-444) Therefore, the length of the drain remains at **930 feet**. The original tile was replaced between Sta. 15+81 to Sta. 25+35. Therefore, 954 of original tile was removed and a net loss of 24 feet from the watershed occurred.

The relocation of the project was done within the same location as the original tile. Therefore, no additional drainage easements were required.

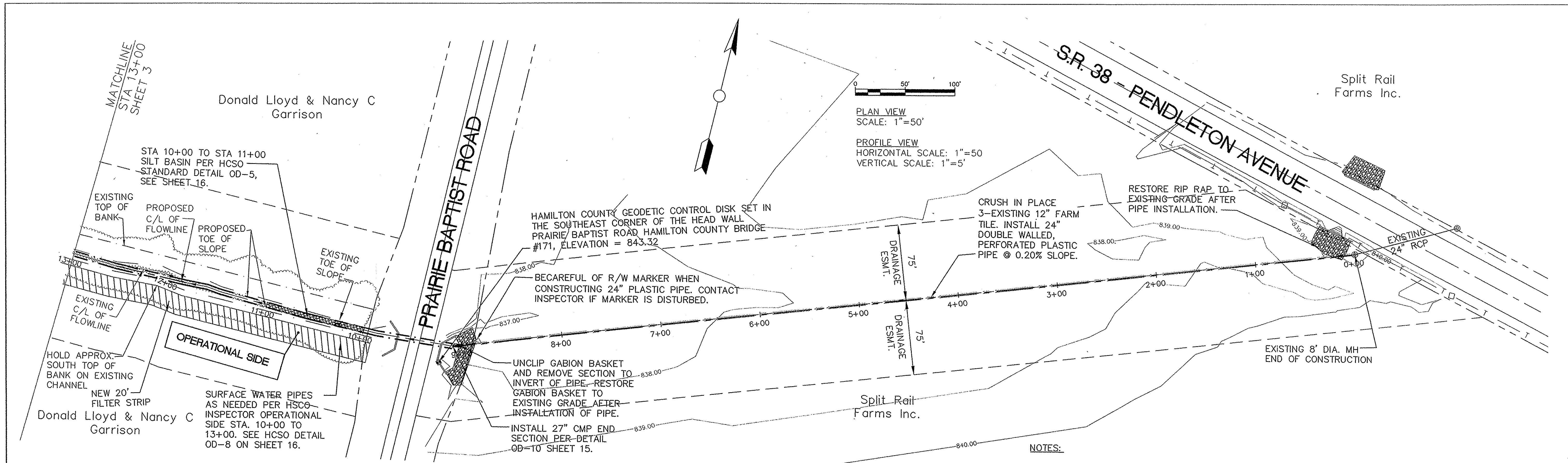
The project was paid for with maintenance funds. Therefore sureties were not required. The total cost of the project was \$42,253.85.

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

Sincerely,

Kenton C. Ward, CFM  
Hamilton County Surveyor

KCW/slm



PLAN VIEW  
SCALE: 1"=50'

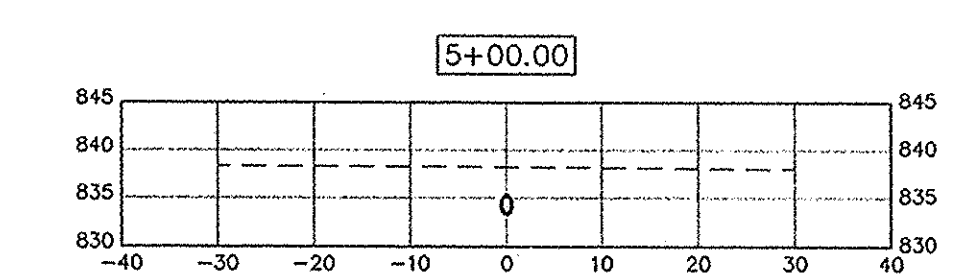
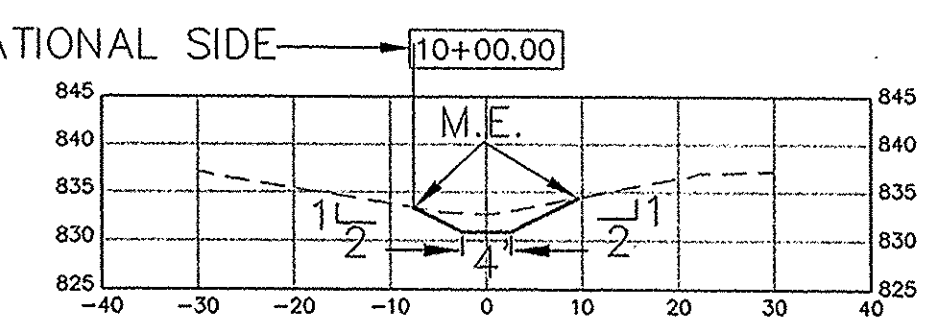
PROFILE VIEW  
HORIZONTAL SCALE: 1"=50'  
VERTICAL SCALE: 1"=5'

**LEGEND**

	WETLANDS		PROPOSED TOP OF BANK
	20' FILTER STRIP		PROPOSED TOE OF SLOPE
	RIP RAP		PROPOSED FLOW LINE
	ROCK LINED CHUTE		OVERHEAD POWER LINE
	GUY WIRE		UNDERGROUND TELEPHONE
	POWER POLE		PROPERTY LINE
	BENCH MARK		FENCE LINE
	LIGHT POLE		WOOD FENCE LINE
	EXISTING TOP OF BANK		EXISTING TOE OF SLOPE
	EXISTING FLOW LINE		EXISTING FLOW LINE
	EXISTING TREE LINE		EXISTING TREE LINE
	EXISTING ELECTRIC LINE		EXISTING ELECTRIC LINE

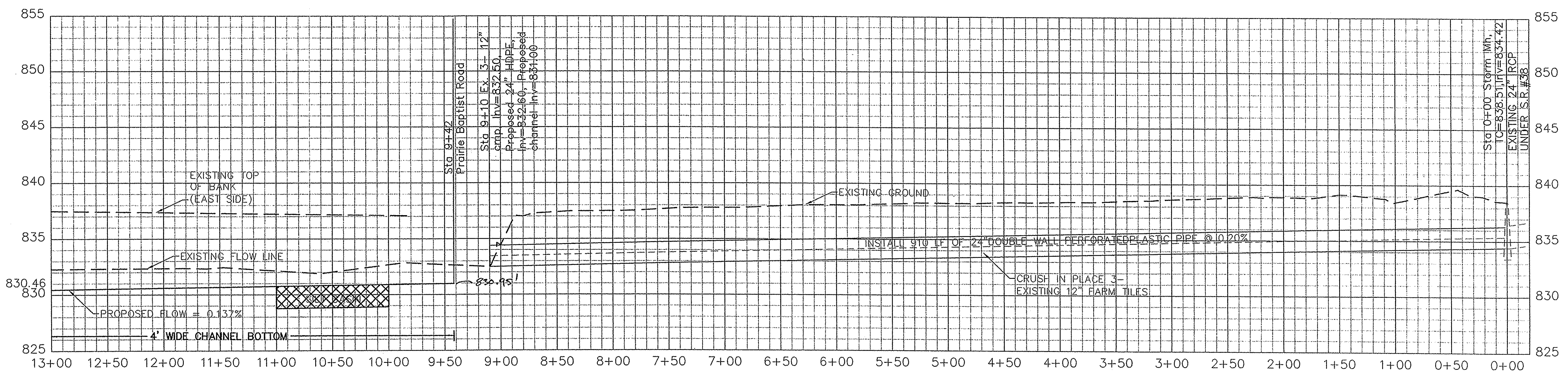
--- EXISTING GROUND  
— PROPOSED GROUND

- NOTES:**
- 1.) TOPSOIL TO BE SAVED PRIOR TO EXCAVATION FOR PIPE INSTALLATION. TOPSOIL TO BE REPLACED OVER PIPE AFTER BACKFILL OF TRENCH AND GRADED TO MATCH NATURAL DRAINAGE PATTERN.
  - 2.) ALL FIELD TILE THAT CONNECTS TO THE 3 - EXISTING 12" FARM TILES WILL BE TIED INTO THE PROPOSED 24" DOUBLE WALL PERFORATED PIPE.
  - 3.) TREE CLEARING AS NEEDED PER HCSO DETAIL OD-3 SHEET 15. CONTRACTOR TO COORDINATE WITH HCSO INSPECTOR.
  - 4.) RESTORE SURFACE FLOW ACROSS SPLIT RAIL FARMS INC.
  - 5.) HAMILTON COUNTY SURVEYOR'S OFFICE INSPECTOR TO COORDINATE FENCE REMOVAL, FENCE REPLACEMENT AND GATES WITH PROPERTY OWNERS.

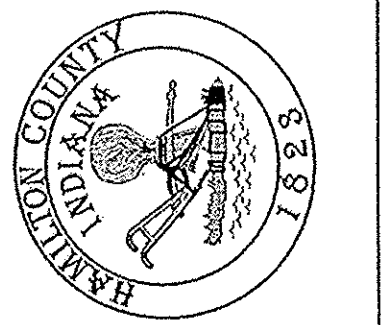


CROSS SECTION VIEW  
SCALE: 1"=20'

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: 8-8-2013  
Entered By: SLT



**HAMILTON COUNTY, INDIANA**  
HAMILTON COUNTY SURVEYOR'S OFFICE  
HAMILTON COUNTY GOVERNMENT AND JUDICIAL CENTER  
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NOBLESVILLE, IN 46060  
PHONE: (317) 776-8495  
FAX: (317) 776-9828  
SURVEYOR@HAMILTONCOUNTY.IN.GOV



PROJECT NO:	WATERSHED NO:	FIELD BY: JCK	CHECKED BY: CLK	DATE: MM/DD/YY
BY: RJS	DATE:	DATE:	DATE:	DATE:

REVISIONS:	REVISIONS:
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CERTIFIED BY:  
**CHRISTIE L. KALLIO, P.E.**

PROJECT NAME:  
**SAND CREEK DRAIN MAINTENANCE**

PLAN AND PROFILE SHEET

SHEET NO.  
**2 OF 17**