

SURVEYOR'S OFFICE

Hamilton County

Kenton C. Ward, CEM
 Surveyor of Hamilton County
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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:

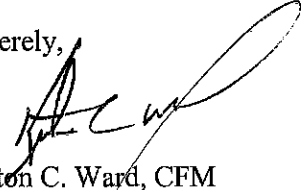
24" Smooth Bore DWP Plastic Pipe	910 ft. @ \$45.00/ft.	\$40,950.00
Repair Gabions	LS	800.00
Repair Manhole	LS	1,000.00
27" CMP	20 ft. @ \$25.00 /ft	500.00
27" Animal Guard	1 each @ \$100.00	100.00
Seeding	0.083 Ac @ 1,200 acres	<u>100.00</u>
	Subtotal	43,450.00
	15% Contingency	<u>6,517.50</u>
	Total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

Mud Crk/Sand Crk #347

Sand Creek Tile Reconstruction

Replacing 3 rows of 12" tile with 1 row of 24".

*Cost to be taken from Mud Crk/Sand Crk drain fund.

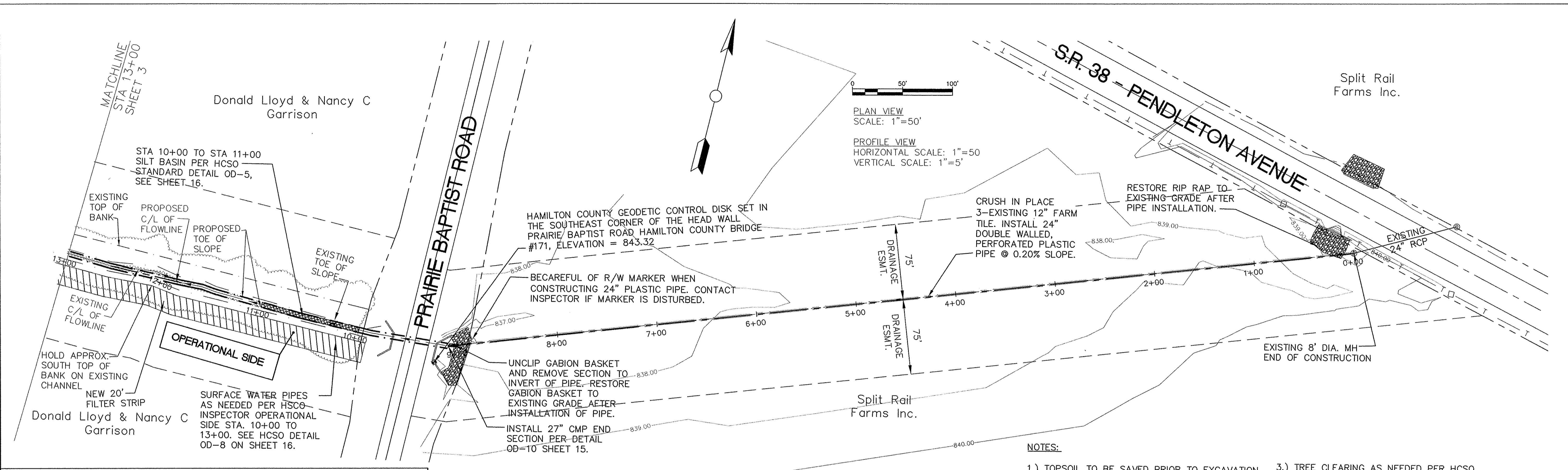
*No change in current maintenance assessment rate.

Hearing: 12/10/12

Parcel	Owner	Description	Benefit	MintAsmt	RecAsmt	Percent of Total
12-12-07-00-00-013.000	Split Rail Farms Inc.	S7 T18 R6 38.62 Ac	n/a	*	*	33.00%
99-99-99-99-99-999.001	Hamilton Co. Highway Dept.	S7 T18 R6 Prairie Baptist Rd	n/a	*	*	33.00%
99-99-99-99-99-999.002	Indiana Department Of Transportation	S7 T18 R6 S.R. 38	n/a	*	*	33.00%

S:\E-Surv\Projects\Legal Drains\Sand Creek\Sand Creek.dwg

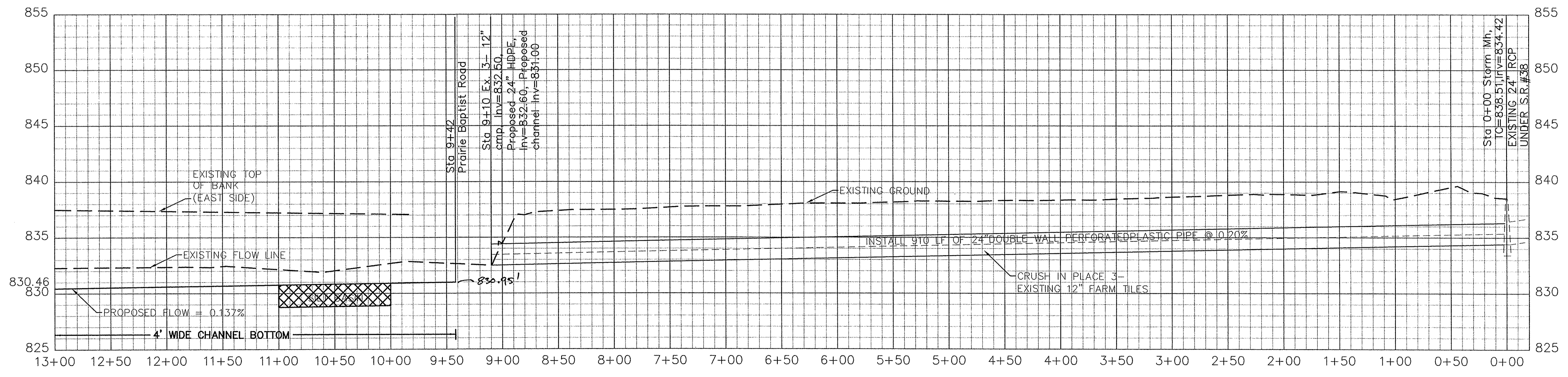
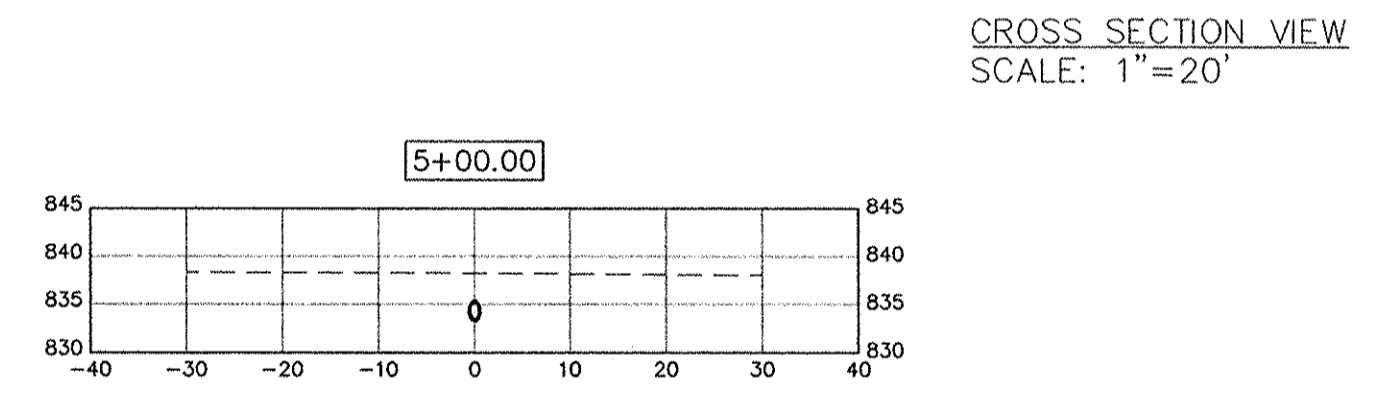
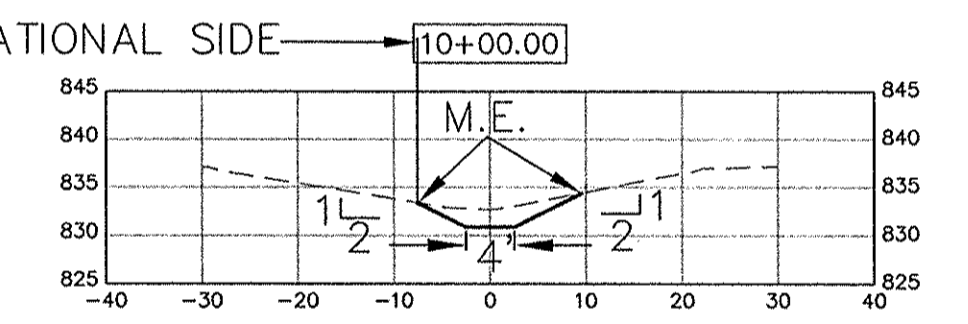
Aug 12, 2010 - 1:23pm



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 TREE LINE
			EXISTING ELECTRIC LINE

----- EXISTING GROUND
 _____ PROPOSED GROUND



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 FAX: (317) 776-9628
 SURVEYOR@HAMILTONCOUNTY.IN.GOV

PROJECT NO:	WATERSHED NO:	FIELD BY: JKM	CHECKED BY: CLK	DATE: MM/DD/YR
BY: RJS	DATE:	DRAWN BY: RJS		

REVISIONS:	REVISIONS:

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

PROJECT NAME:
SAND CREEK DRAIN MAINTENANCE

PLAN AND PROFILE SHEET

SHEET NO.
2 OF 17