

Drain: F M MUSSELMAN Drain #: 234
Improvement/Arm: THOMAS HUGGINS
Operator: J. LIVINGSTON Date: 4-28-04
Drain Classification: Urban (Rural) Year Installed: 1982

GIS Drain Input Checklist

- Pull Source Documents for Scanning
- Digitize & Attribute Tile Drains
- Digitize & Attribute Storm Drains
- Digitize & Attribute SSD
- Digitize & Attribute Open Ditch
- Stamp Plans
- Sum drain lengths & Validate
- Enter Improvements into Posse
- Enter Drain Age into Posse
- Sum drain length for Watershed in Posse
- Check Database entries for errors

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Gasb 34 Footages for Historical Cost
Drain Length Log

Drain-Improvement: FM MUSSELMAN - THOMAS HUGGINS

Drain Type:	Size:	Length	Length (DB Query)	Length Reconcile	Price:	Cost:
TILE	12"	425'	425'		4.00/lf	1700.00

Sum: 425 425' 1700.00

Final Report: _____

Comments:



SURVEYOR'S OFFICE
Hamilton County

Kenton C. Ward, Surveyor

773-6110 Ext. 19

Noblesville, Ind. 46060 September 27, 1982

To: Hamilton County Drainage Board

Re: Thomas Huggins Drain


Attached is a nonenforcement request and a relocation request filed on the Thomas Huggins Drain by Dennis White. The Huggins Drain is located in Section 22, Township 19 North, Range 5 East in Wayne Township. It was constructed in 1904 and consists of 400 feet of 12" tile running from a catch basin under a concrete box culvert on 196th Street East of Creek Road to the Mussleman open ditch. A drainage map and a list of those which benefit from the drain is also attached.

The nonenforcement has attached with it a survey showing the property in question as Tract #2. The nonenforcement is basically for a storage building or garage which is located between 40 and 44 feet east of the tile. The building slab is in place and it has now been framed. Since the building is at least 40 feet from the tile, I see no problem in granting the non-enforcement.

The request for relocation was filed after I discovered the foundation of the proposed house on Tract 2 was located over the tile. Upon this discovery I stopped further construction on the house until the problem was resolved by the Drainage Board.

At this time I see two possible solutions to the problem. The first is the moving of the house to the North and East in order to get it off from the tile. I would recommend at least 30 to 40 feet distant between tile and house. The Board then could grant a non-enforcement for the building.

The second is relocating the tile and the surface waterway to the West as shown on the sketch attached to the relocation request. This would be done entirely at the owners expense. I recommend that if this were chosen as the problem solving method, the line and grade would be set by myself and the work would be done by a tile machine equipped with a lazer. If the Board elects to take this avenue the hearing for relocation could be held on December 6th, 1982 and the soonest work could begin barring any problems could possibly be December 27th.


Kenton C. Ward, Surveyor

KCW/jg

nty, Indiana.

Issue of ate.	Amount Issued for. Dols. Cts.	TO WHOM THE CERTIFICATE WAS ISSUED.	No. Stub Book.	No. Certificate.	RECEIPT:	REMARKS.
						<p>Measurements:</p> <p>Said drain to consist of one row of 12" drain tile from Sta 0 to Sta 3+96 and one row of 12" Sewer tile from Sta. 3+96 to Sta 4.</p> <p>At Sta 0 to be constructed a catch-basin dimensions of same to be 6 1/2 ft. by 3 ft. by 9" wall. Said catch-basin to be built from hard burnt brick laid up in mortar made from one part Portland Cement to two parts good, sharp sand, and to be covered with an iron ring and open lid cover of the Ewald Over pattern. Diameter of cover to be 24".</p> <p>At Sta. 4 to be constructed a stone retaining wall, said wall to be built from field rock or niger heads, laid up in mortar made from one part Portland Cement to two parts good, sharp sand, and so constructed as to receive the tile at proper grade 18" above the base of the wall.</p> <p>All tile used in the construction of said drain to be first class in every respect, laid in the ditch in a true line, joints well matched and to be left uncovered until inspected and accepted by the County Surveyor. After being accepted, trench of ditch to be filled full.</p> <p>Viewers { A. H. Myers John B. Hostkins Chas. W. Brown.</p>
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