

**Drain:** WILLOWVIEW ROAD DRAIN **Drain #:** 217  
**Improvement/Arm:** WILLOWVIEW ROAD - SECTION 1  
**Operator:** JH **Date:** 8-9-04  
**Drain Classification:** Urban/Rural **Year Installed:** 1986

### GIS Drain Input Checklist

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

GC'd 8-23-2004 ✓ SIm OK

**Gasb 34 Footages for Historical Cost**  
**Drain Length Log**

Drain-Improvement: WILLOWVIEW ROAD DRAIN - WILLOWVIEW ROAD - SECTION 4

Drain Type:	Size:	Length <small>SURVEYOR REPORT</small>	Length (DB Query)	Length Reconcile	If Applicable	
					Price:	Cost:
CMP	24"	61'	61'	∅		
	36"	61'	61'	∅		
* 43"x27"		20'	∅	-20		
OPEN DITCH		1160'	962'	-198'		

Sum:            1302'    1,084'    -218'

Final Report: \_\_\_\_\_

Comments:

\* 43"x27" CMP REMOVED IN ATWELL RELOCATION

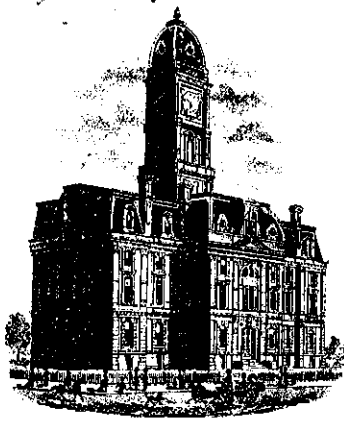
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109.8' OPEN DITCH RECALCULATED IN ATWELL RELOCATION

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150' OPEN DITCH RECALCULATED IN FINAL GRADE RELOCATION

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SURVEYOR'S OFFICE

# Hamilton County

*Kenton C. Ward, Surveyor*

776-9626

Noblesville, Ind. 46060 April 14, 1986

TO: Hamilton County Drainage Board

RE: Willowview Road

*Nancy Ellen Adams*

Attached is a petition, assessment roll, drainage shed map and plans for the Willowview Road Drain. The petition was submitted by the Commissioners and is in proper form.

The petition was submitted because of the continued washing of Willowview Road. In order to prevent this from occurring, the ditch will be moved West of the Right Of Way, with a new ditch constructed from State Road 32 to the intersection of the swale in the Park 32 West Plat. Both swales will be incorporated as part of the drain to Park 32 West Drive. The Main Drain will begin at the West end of the 36" Concrete Pipe under Park 32 West Drive (NorthEast corner of Lot 8 in Park 32 West) and run within the platted easements through Park 32 West, then to the 42" pipe under Willowview Road at State Road 32. Arm 1 will begin at the South end of the 24" RCP under Park 32 West Drive (Northeast corner of Lot 6) and run North in the platted easement intersecting the Main Drain on Lot 4.. The drain will consist of the following:

1160 feet	Open Ditch
20 feet	43"x27" CMP
61 feet	24" CMP
61 feet	36" RCP

The total length of the drain shall be 1302 feet.

The cost estimate for the project is as follows:

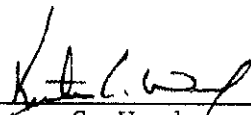
Rip Rap at State Road 32	\$ 500.00
20' 43'x27' CMP at \$26.00/ft	520.00
484 feet Dredging at \$3.00/ft	1452.00
350 feet Fill in old Channel at \$2.00/ft	700.00
Rock Chute	2500.00

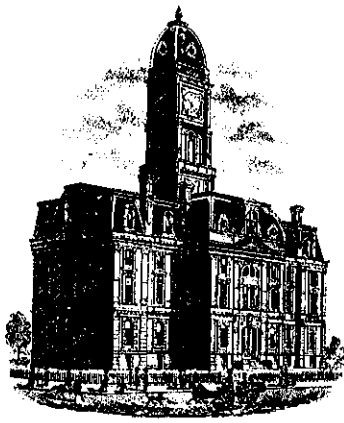
Clearing .5ac	1000.00
Gravel Fill & Rip Rap for crossing	<u>1000.00</u>
	\$7672.00
10% Contg.	<u>762.00</u>
	\$8434.20

With 69.62 acres in the drainage shed the cost per acre will be \$121.22, with a \$130.00 minimum. The maintenance cost will be higher because of the small drainage shed. I recommend an assessment of \$5.00/ac with a \$20.00 minimum.

I recommend a hearing be set for July 14, 1986.

KCW/no

  
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 Kenton C. Ward  
 Hamilton County Surveyor



SURVEYOR'S OFFICE  
**Hamilton County**

*Kenton C. Ward, Surveyor*

776-9626

*Noblesville, Ind. 46060* November 21, 1986

TO: Hamilton County Drainage Board

RE: Willowview Road Drain

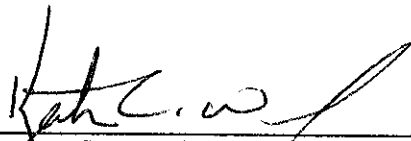
On October 30, 1986, I made the final inspection on the Willowview Road Drain constructed by Taylor Excavating. At that time I found the work to be complete and acceptable.

Extra work on the drain included 35 feet of 8" tile and rip rap placed on the turn to the North near the crossing.

The contract price was \$7277.00 for this work. The extra work cost amounted to \$405.00 for a total of \$7682.00 which is below the estimate of \$8434.20.

A claim for \$6590.00 has been submitted, which includes 85% of the contract price and the extra work. A claim for the retainer, \$1092.00 will be submitted in December. The contractor has submitted a statement concerning payment of all expenses for this project.

KCW/no

  
Kenton C. Ward-County Surveyor

FILED  
DEC 8 1986

HAMILTON COUNTY DRAINAGE BOARD  
