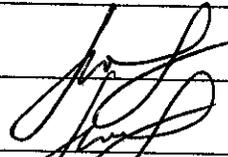
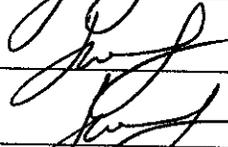


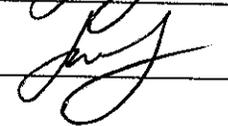
Drain: ELWOOD WILSON **Drain #:** 126
Improvement/Arm: LIBRARY ARM
Operator: J. LIVINGSTON **Date:** 7-21-04
Drain Classification: Urban/Rural **Year Installed:** 1985

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





Gasb 34 Footages for Historical Cost
Drain Length Log

Drain-Improvement: ELWOOD WILSON - LIBRARY ARM

Drain Type:	Size:	Length	Length (DB Query)	Length Reconcile	If Applicable	
					Price:	Cost:
* OPEN DITCH	—	N/A	195'			
* SWALE	—	N/A	640'			
PLASTIC TILE	6"	290'	0'	-290		
						5275 ⁼⁼
* TILE (EXISTING)	8"	N/A	715'		2 ⁼⁼ /lf	1430 ⁼⁼

Sum: 980' 1550' -145' \$6705⁼⁼

- 640' = FILL DRAIN

910'

Final Report: 980'

Comments:
DRAIN RECONFIGURED/RELOCATED FOR C/E RENTAL ARM, NOBLESVILLE
Comments: SR 32/38 WIDENING, UNABLE TO DETERMINE WHICH
IMPROVEMENT CHANGED THIS ARM IN WHAT WAY.

* SWALE ? OPEN DITCH (UNDER SR 37) LENGTHS MEASURED IN GIS
AND 8" TILE



SURVEYOR'S OFFICE

Hamilton County

Kenton C. Ward, Surveyor

776-9626

Noblesville, Ind. 46060 July 2, 1985

To: Hamilton County Drainage Board

Re: Elwood Wilson Drain

Attached is a petition for a new Arm to the Elwood Wilson Drain along with plans showing this Arm. The petition from the Noblesville Public Library concerns a drainage system from its site North of S.R. 32-38 between Cumberland Road and S.R. 37 to the Wilson Drain. This system was discussed in a letter to the Board dated March 5, 1985. I have reviewed the petition and believe it to be in proper form.

The drain would begin approximately 400 feet North of the intersection of S.R. 32-38 and S.R. 37 at the East end of a 24" CMP under S.R. 37. The drain will then run Southeast approximately 360 feet to a culvert under S.R. 32-38. Surface water will run through the culvert and sub-surface flow will travel through an existing tile. The drain will then run South East 550 feet and empty into the open portion of the Wilson Drain.

The drain will consist of an existing tile drain which is believed to be 6" in diameter. This tile will be extended to the culvert on S.R. 37, repaired where needed and inspected at 200' intervals. One beehive inlet will be installed in the tile along with a drain pit at its beginning. A surface drain will be installed along side the tile and a rock chute will be installed at its outlet. The total length will be approximately 960 feet.

The estimated cost is \$20,000 for the project. This cost will be paid by the Noblesville Public Library.

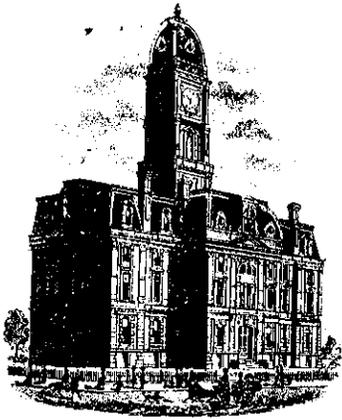
FILED

SEP 19 1985

HAMILTON COUNTY DRAINAGE BOARD

Mary Ellen Adams
Kew JH

Kenton C. Ward
Kenton C. Ward, Surveyor



SURVEYOR'S OFFICE
Hamilton County

Kenton C. Ward, Surveyor

776-9626

Noblesville, Ind. 46060 March 5, 1985

TO: Hamilton County Drainage Board

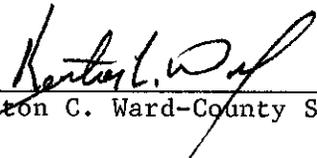
RE: Elwood Wilson Drain

On February 28, 1985 the site for the new Noblesville Public Library was discussed in my office. It was decided that the best method of draining the site was to the East through a culvert under State Road 37, thence South and East to the culvert under State Road 32-38; thence South under State Road 32-38 and running into the Elwood Wilson Drain.

The outlet of the retention/detention area should outlet directly into the culvert under State Road 37. An open ditch or swale should be cut between the two culverts listed above. Between the Wilson Drain and State Road 32-38, a open swale with a tile running beside should be constructed. The swale could be farmable and the tile would take care of low flows and help keep the swale dry.

I recommend that the area between Cumberland Road, State Road 37, the County Jail and the Wainwright Bank be required to drain in the above manner. I have requested the Library to size the storm sewer which will serve as an outlet large enough and low enough to serve this area, along with a drainage easement. This will help ease the problem which now exists to the West between the buildings of Noble Manor.

Sincerely,


Kenton C. Ward—County Surveyor

FILED

KCW/no

MAR 11 1985

HAMILTON COUNTY DRAINAGE BOARD

SECRETARY



SURVEYOR'S OFFICE
Hamilton County

Kenton C. Ward, Surveyor

776-9626

Noblesville, Ind. 46060 ~~Ma 27~~ 1986

FILED

JUN 9 1986

TO: Hamilton County Drainage Board

RE: Elwood Wilson Drain

HAMILTON COUNTY DRAINAGE BOARD

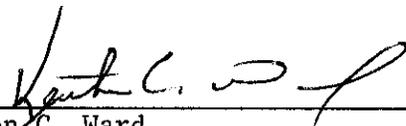
Nancy Lewis
SECRETARY

On April 25, 1986, I made a final inspection on Arm 2 of the Elwood Wilson Drain. At that time I found it to be complete and acceptable. The drain was not installed as per the original plans, but as per the attached as built plan. The existing eight (8") inch tile was located and its location was used as the East Top of Bank for the surface waterway South of State Road 32. The rock chute was installed South of the outlet for the two (2) existing eight (8") inch tiles which is South of its' proposed site. Note should be made that the West eight (8") inch tile shall be considered as Arm #2.

North of State Road 32 the six (6") inch tile was installed as per the as built. The existing eight (8") inch tile was found to run North of the location to be repaired and ended about 100 feet from this point. The new six (6") inch tile was installed from the repair point, approximately thirty (30') feet North of the State Road 32 Right of Way, straight to the pipe under State Road 37. The catch basin was then installed to the West of the tile. The final length for the drain is 980 feet.

Extra work on the drain involved the installation of 290 feet of six (6") inch plastic tile as discussed above and cutting an additional foot in depth from the surface waterway. This was necessary because of an error in the plan as submitted by Everett I. Brown. The contract price of the project was \$3695.00. With extra work the total cost of the project is \$5275.00. At this time \$3140.75 has been paid. I recommend that the balance, \$2134.25 be approved for payment.

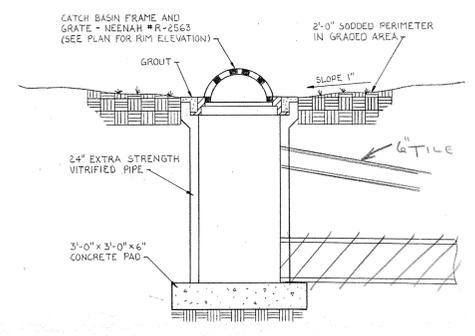
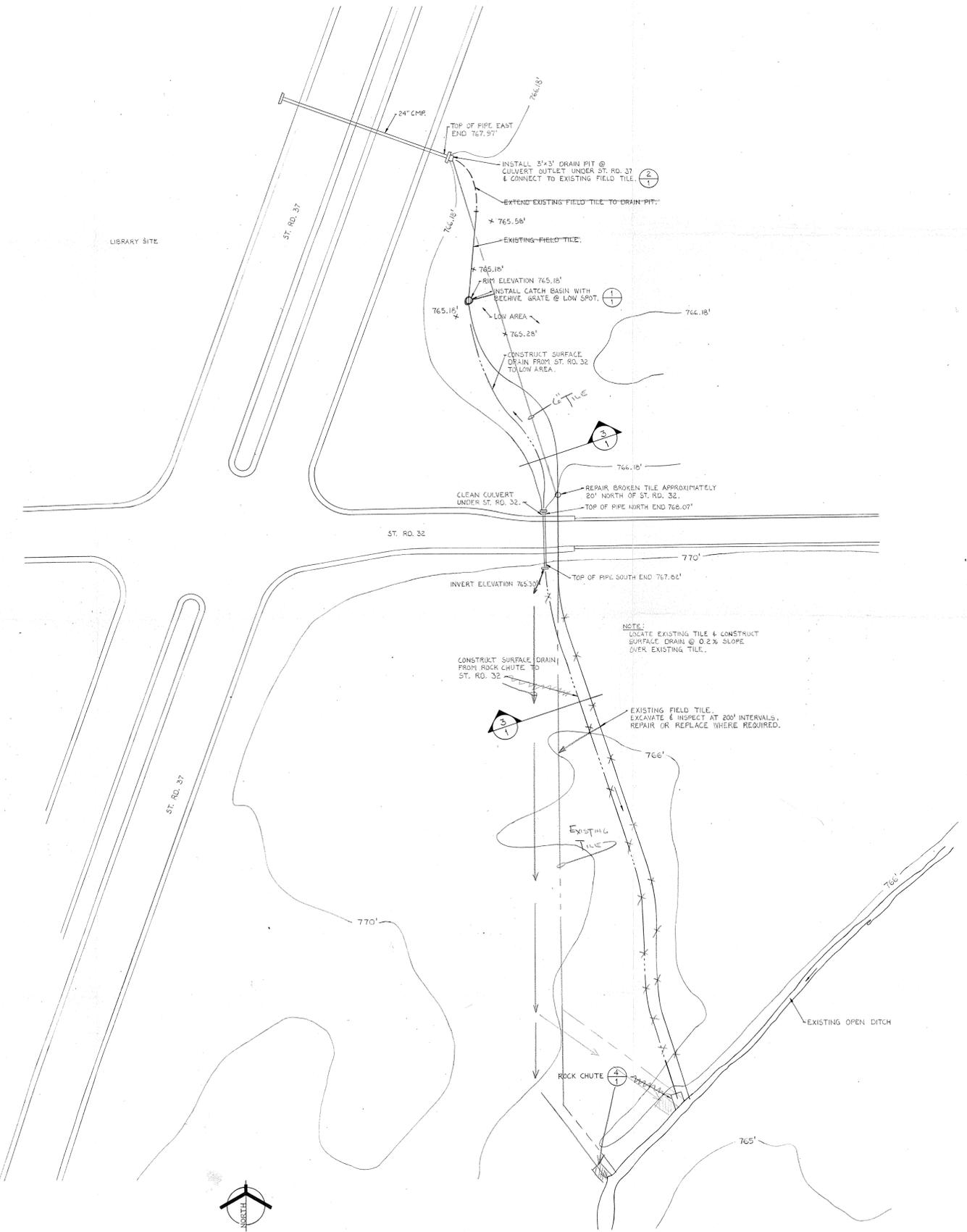
A statement for labor and material expenses has been submitted.



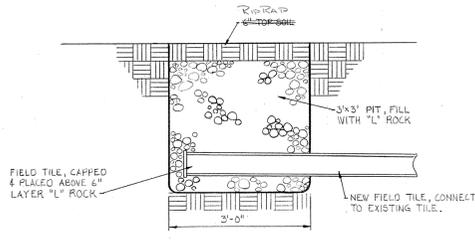
Kenton C. Ward
Hamilton County Surveyor

KCW/no

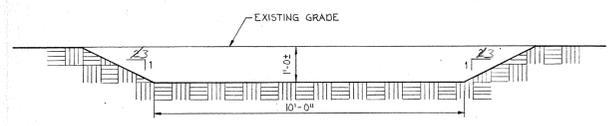
PROJECT 842-080	DATE JUNE 12, 1985	REVISED
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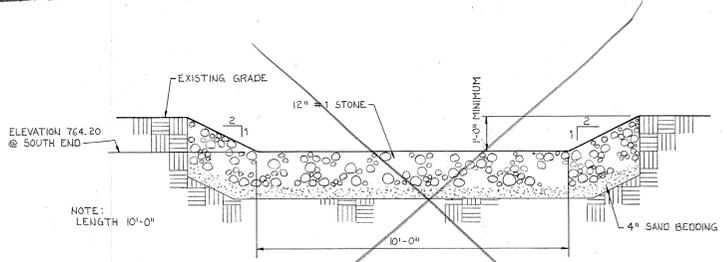
DETAIL 1
NO SCALE



DETAIL 2
NO SCALE



SECTION 3
NO SCALE



ROCK CHUTE
NO SCALE

SEE DESIGN IN CONTRACT DOCUMENTS

HAMILTON COUNTY INDIANA 1823

This information was gathered for input into the Hamilton County Geographical Information System. This document is considered an official record of the GIS.

Entry Date: 7-21-04

Entered by: [Signature]

As Built
SITE PLAN
SCALE 1" = 50'-0"