



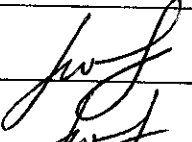
Drain: WEBB ; WINDERS **Drain #:** 74
Improvement/Arm: RECONSTRUCTION
Operator: J. LIVINGSTON **Date:** 8-18-04
Drain Classification: Urban/Rural **Year Installed:** 1983

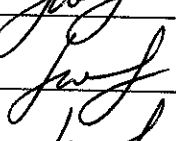
GIS Drain Input Checklist


- 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













SURVEYOR'S OFFICE

Hamilton County

Kenton C. Ward, Surveyor

773-6110 Ext. 19

Noblesville, Ind. 46060 April 13, 1983

To: Hamilton County Drainage Board

Re: Webb & Winders Drain #74

Attached is a profile and cross section along with a revised assessment roll for the Webb & Winders Drain. This drain is presently on a maintenance program at \$0.50 per acre, \$3.00 minimum. Presently there is a balance of \$554.42 in the maintenance fund and the 1983 collection will be \$324.96.

I have found that dredging of the open ditch is needed because of 3 reasons. First is the siltation from farm fields north of 256th Street, second is the bank damage done by cattle pasturing in and along the ditch and third is the steep grade and shallowness of the southern portion of the ditch.

Dredging the ditch will remove siltation which has occurred. Also silt traps will help reduce future siltation from both farm operations & deepening and channelizing the drain will help reduce velocities and prevent the flow from creating other channels.

I estimate the amount needed to do this work as follows:

Dredging	3000' @ \$1.50/ft	\$4500.00
Seeding	2 Ac @ \$200/ac	400.00
Sediment Basins	3 @ \$150 /each	450.00
Lowering Pipe at Sta 15+55		200.00
		\$5550.00
	10% Cont.	555.00
		\$6105.00

With 628.1 acres in the drainage shed the cost per acre will be \$9.45, with a \$50.00 minimum.

Also the maintenance assessment should be increased from 50¢ to \$2.00 per acre with a \$6.00 minimum. This will bring in \$1270.88 yearly into the fund. By raising this fund future projects such as the proposed reconstruction could be done under maintenance.

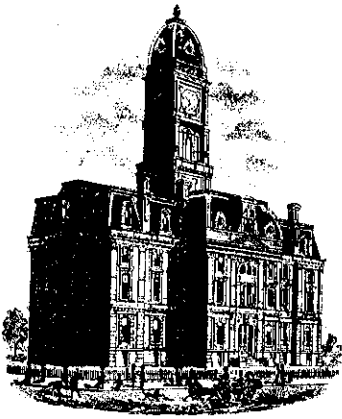
A hearing on the above proposal should be set for July 5, 1983 at 1:50 P.M.

Kenton C. Ward,
Hamilton County Surveyor

KCW/jg

REVISED ESTIMATE 9-19-83

DREDGING	1750' @ \$1.75/FT	3062.50
SEEDING	2 AC @ \$200/AC	400.00
SEDIMENT BASINS	2 @ \$250 EA.	500.00
LOWER PIPES @ STA 15+50	\$250.00	250.00
LOWER PIPE @ STA 2+50	\$250.00	250.00
	SUB TOTAL	4462.50
	+10% CONT	446.25
	TOTAL	4908.75



SURVEYOR'S OFFICE
Hamilton County

Kenton C. Ward, Surveyor

776-9626

Noblesville, Ind. 46060 October 14 1983

TO: Hamilton County Drainage Board

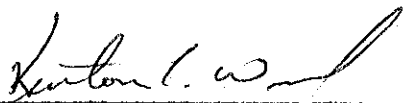
RE: Webb & Winders Drain

On October 11th I made an inspection of the reconstruction of the Webb and Winders Drain by Taylor Excavating. At this time I found the work to be complete and acceptable.

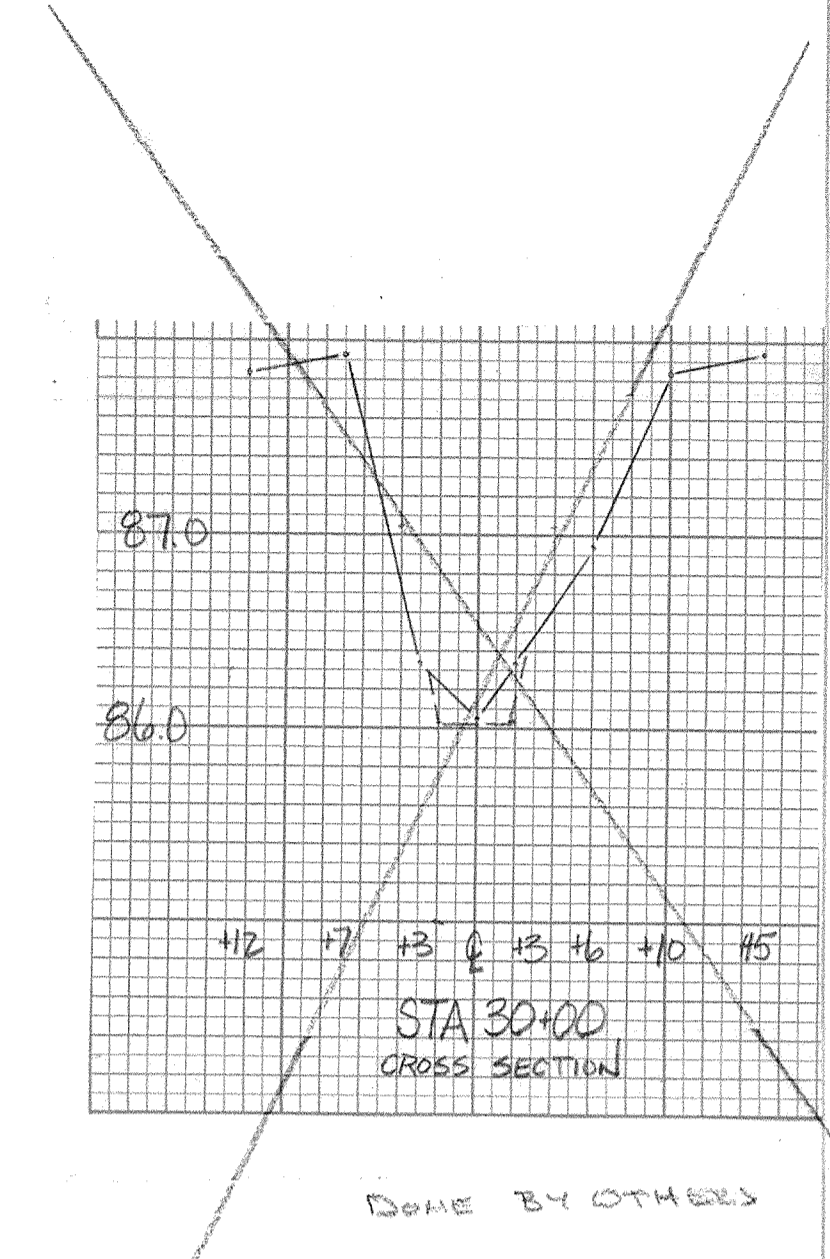
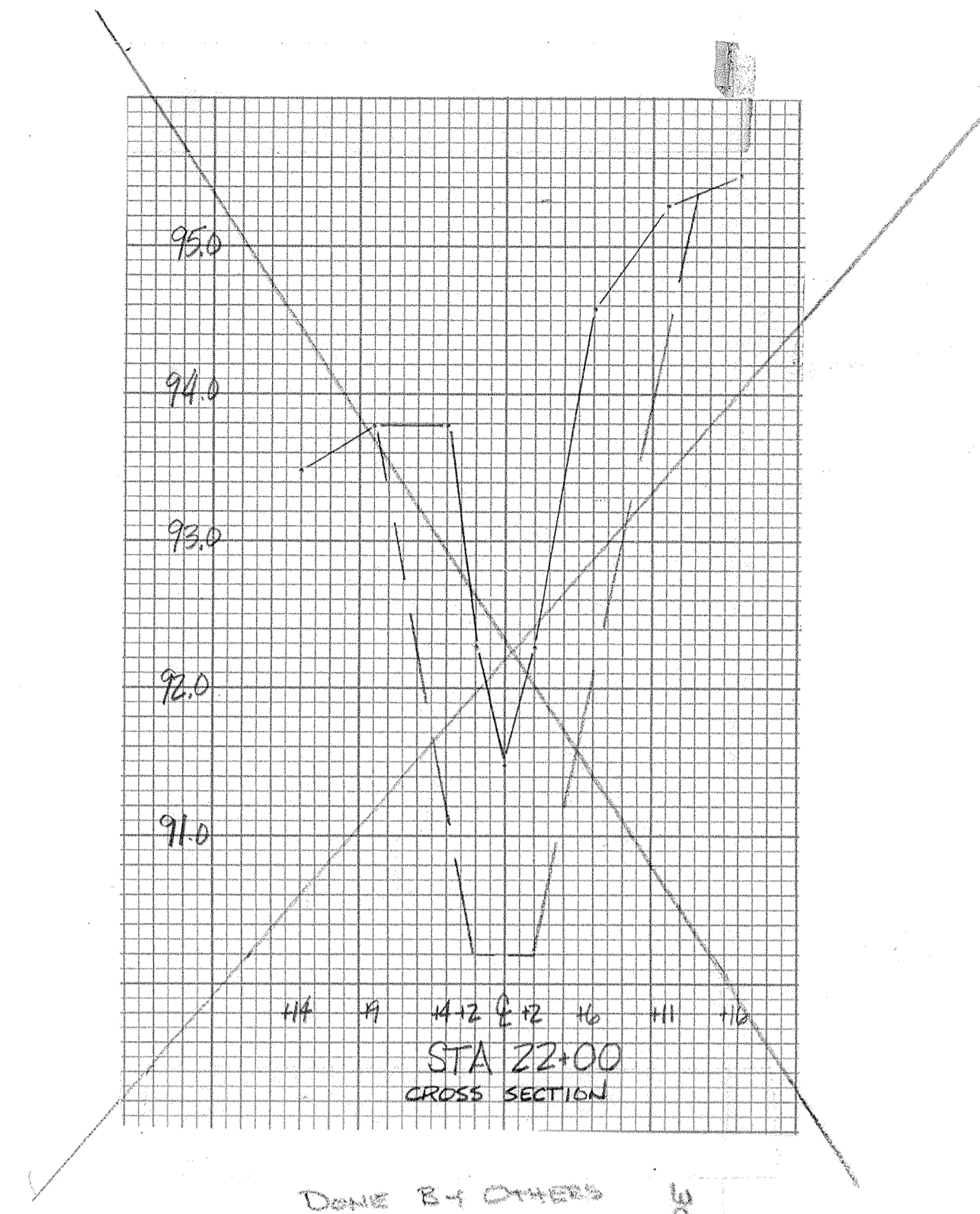
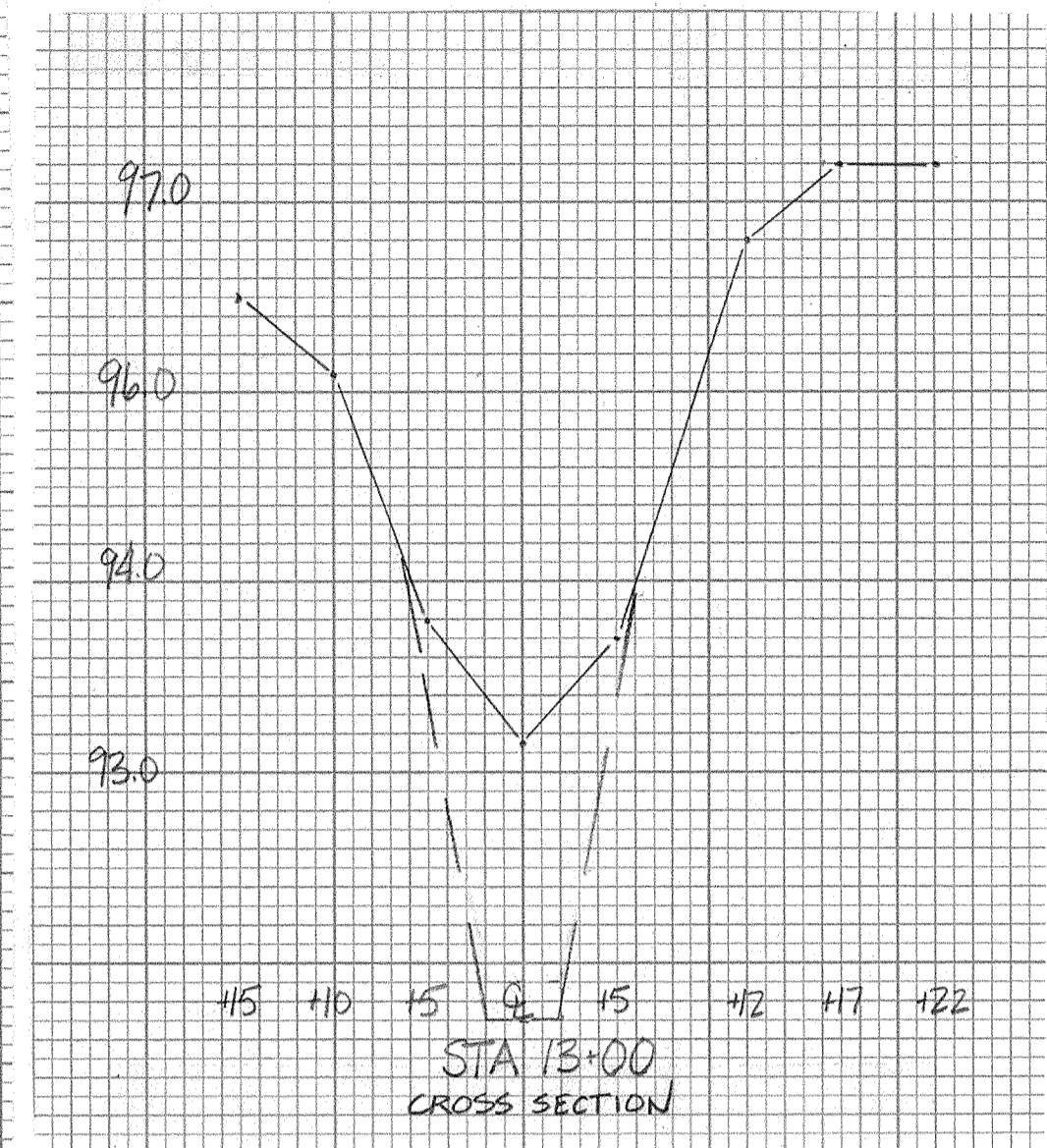
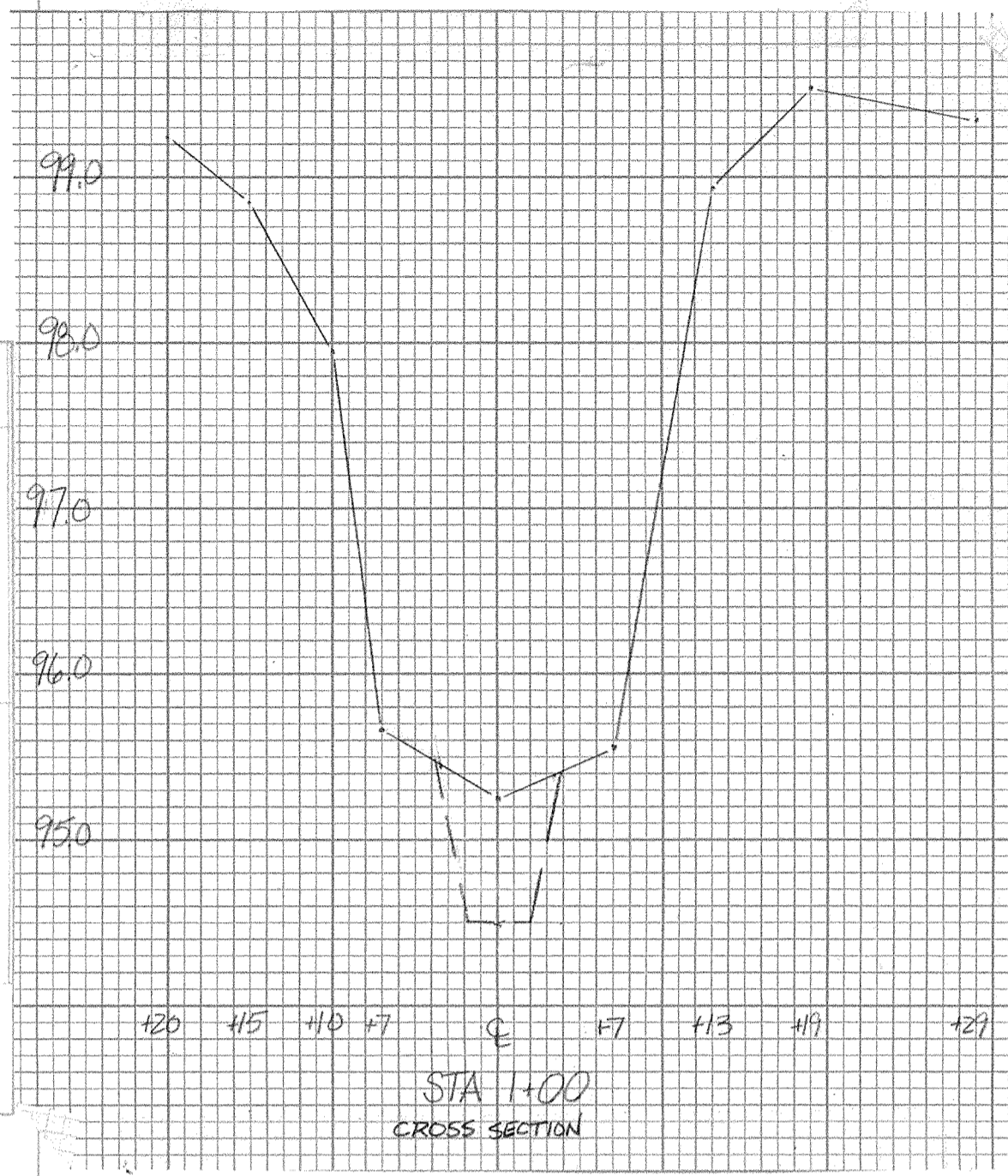
The final cost of the project was increased \$250.00, because of a fence repair and the removal of trees. The contract cost was \$4312.50 and with the extra work the final cost is \$4562.50, which is below the estimate of \$5,000.00.

A statement on wages and materials has been provided. The claim for 85% of the contract price should be approved along with the claim for 15% retainer.

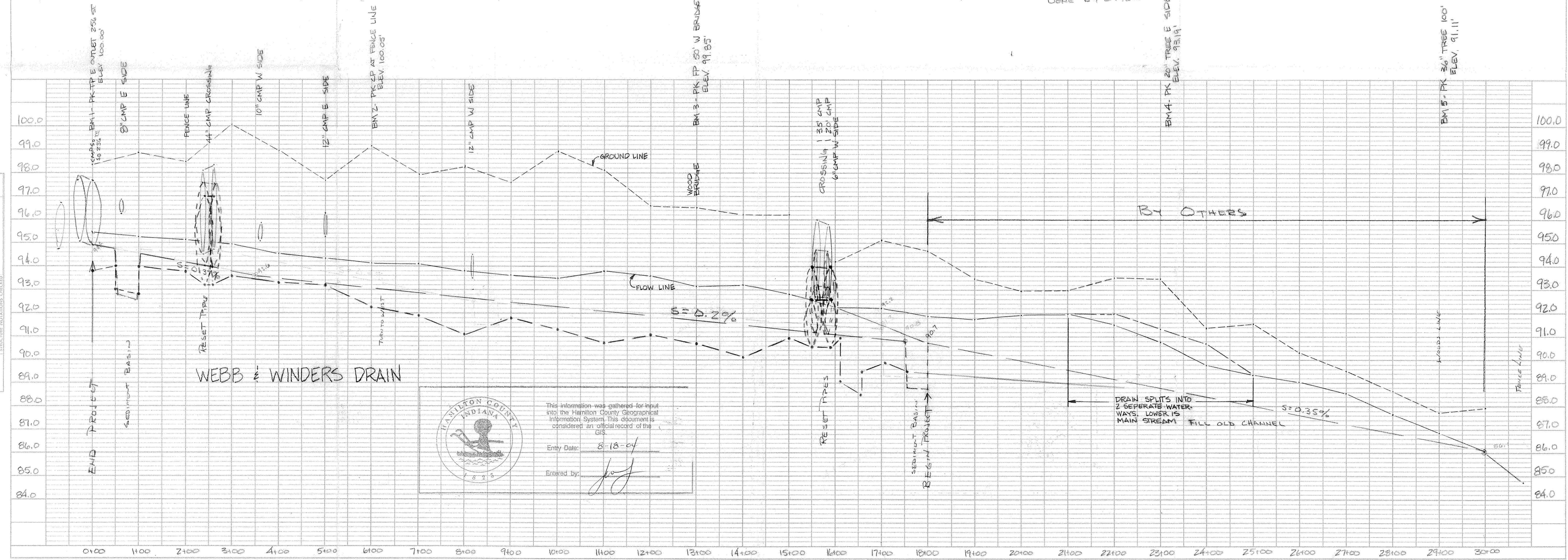
KCW/no


Kenton C. Ward—County Surveyor

PLAN
 BY: []
 DATE: []
 SUPPORTED: []
 NOTE BOOK: []
 No. []



PROFILE
 BY: []
 DATE: []
 SUPPORTED: []
 NOTE BOOK: []
 No. []



HAMILTON COUNTY INDIANA

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: 8-18-04

Entered by: [Signature]