

Source Document Log
Source Document Discrepancy Log

Drain: ARMSTRONG EVANS & HALL

| Main/Arm Name | Document Name | Document ID | Info From Document | Document w/ Discrepancy | Description of Discrepancy |
|-------------------|--------------------------|-------------|------------------------|-----------------------------------|---|
| ARMSTRONG EVANS | DRAIN SUMMARY | — | LENGTH/LOCATION/AGE | ^{W/ TYPE} SURVEYOR'S REP | LENGTH 10' LONGER IN SURVEYOR'S REPORT DRAIN ACTUALLY ENDED W/ OF TOLL GATE RD |
| | DRAIN REPAIR BOOK 1 | PG 203 | TILE LENGTH, LOC., AGE | | |
| | PLAN & PROFILE SHEETS | JUNE 1995 | TILE SIZE | | |
| CHERRY HALL ARM | DRAIN SUMMARY | — | LENGTH, LOCATION, AGE | | |
| CARRY HALL ARM 1 | SURVEYOR'S REPORT | 4-21-95 | LENGTH, DRAIN TYPE | | |
| JAMES A. HALL | DRAIN SUMMARY | — | LOCATION, AGE | | |
| | VIEWER'S REPORT | No. 126 | TYPE, LENGTH | | |
| WASHINGTON TIDLER | DRAIN SUMMARY | — | LOCATION | | |
| | REP. OF COMMISSIONERS | No. 5336 | AGE, LENGTH | | |
| | VIEWER'S REPORT | No. 126 | LOCATION CHANGES | SURVEYOR'S REPORT 1995 | CHANGE FROM 2300' TO APPROXIMATELY 450' NOT REFLECTED |
| | COMMISSIONER'S REC. BK 6 | PG 412 | LOCATION CHANGES | | |
| MAIN EXTENSION | SURVEYOR'S REPORT | 4-21-95 | | | |
| | SURVEYOR'S REPORT | ... | | | |
| | PLAN & PROFILE SHEETS | JUNE 1995 | | | |
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Drain: ARMSTRONG, EVANS & HALL
Improvement: _____
Operator: J. LIVAKSTEN
Date: 9-25-03

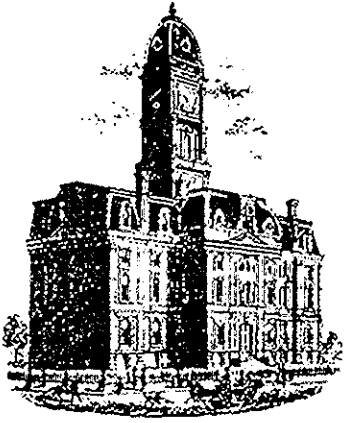
GIS Drain Input Checklist

- Digitize & Attribute Tile Drains 9-26-03
- Digitize & Attribute Storm Drains N/A
- Digitize & Attribute SSD N/A
- Digitize & Attribute Open Ditch 9-26-03
- Sum drain lengths & Validate 9-29-03
- Enter Improvements into Posse ALREADY DONE
- Enter Drain Age into Posse 9-29-03
- Sum drain length for Watershed in Posse 9-29-03
- Stamp Plans 9-26-03
- Pull Source Documents for Scanning 9-26-03

QC'd & Corrected

Oct. 1, 2003

SLM



SURVEYOR'S OFFICE

Hamilton County

Kenton C. Ward, Surveyor

Suite 146

776-8495

One Hamilton County Square

Noblesville, Indiana 46060-2230

April 21, 1995

TO: Hamilton County Drainage Board

RE: Armstrong, Evans and Hall Drain

Attached is a drain map, reconstruction plans, drainage shed boundary map and schedule of assessments for the Armstrong, Evans and Hall Drain. This drain is listed as number four (#4) for reconstruction on the 1995 Classification List. In September 1990, the drain was advanced by the Board to number (#6) six from number thirty-seven (#37). This was done due to a petition to advance which represented 266.23 acres or 64% of the drainage shed. The drain consists of the Carey Hall, John Hall, Washington Tidler and Armstrong and Evans Drains.

The Armstrong and Evans Drain was petitioned to the Hamilton ^{4428'} County Board of Commissioners in 1879. This included ~~4800~~ feet of both tile and open ditch, beginning on the North line of Section 35, Township 20, Range 4 East and terminated at Toll Gate Road. The open portion of the drain was re-dredged (sometime between 1890-1894, 1909, 1934, 1938 and in 1941.

2072' w of

The Washington E. Tidler Drain was petitioned in 1882 to the Hamilton County Circuit Court. The drain consists of ~~23,000~~ feet of tile, which empties into the Armstrong and Evans open ditch. ⁴⁵⁶

The Carey Hall Drain was petitioned in 1891 to the Hamilton County Commissioners. This consisted of 1,700 feet of open ditch ending at Toll Gate Road. This was a clean out of part of the Armstrong and Evans Drain.

The John Hall Drain was petitioned to the Hamilton County Commissioners in 1891. The drain consists of 2,518 feet of tile and empties into the open ditch portion of the Armstrong and Evans

Drain.

Arm #1 of the Carey Hall Drain was privately built as open ditch and then accepted as part of the Hall Drain. This was later tiled. The exact location, size and dates are unknown. The length is approximately 950 feet.

The total length of the existing regulated tile and open ditch is 10,568 feet.

At this time I recommend a reconstruction of the open portion of the drain from Toll Gate Road to the headwall for the tile portion of the Armstrong and Evans Drain. Plans for this work are to be part of this report. The cost estimate for this work is as follows:

| | | |
|----------------------------------|-------------------------|----------------------|
| Dredging | 4200feet @ \$4.50/ft | \$18,900.00 |
| Clearing | 2.5acres @ \$1000.00/ac | 2,500.00 |
| Seeding | 4.8acres @ \$1000.00ac | 4,800.00 |
| Armour Corners | 4 @ \$580.00/each | 2,320.00 |
| Silt Basins | 2 @ \$200.00/each | 400.00 |
| 8" Outlet Pipe | 20feet @ \$15.00/ft | 300.00 |
| 8" Animal Guard | 1 @ \$45.00each | 45.00 |
| Remove Existing Farm Crossing | 1 @ \$500.00 | 500.00 |
| Install Farm Crossing | 1 @ | 6,500.00 |
| 12" Outlet Pipe | 40feet @ \$22.00/ft | 880.00 |
| 12" Animal Guard | 2 @ \$65.00 each | 130.00 |
| Repair 18" Tile | LS | 500.00 |
| Repair 6" Tile | LS | 1,000.00 |
| | Sub Total | \$40,775.00 |
| | 10% Contg. | 4,078.00 |
| | <u>TOTAL</u> | <u>\$44,853.00</u> |
| | | 36353. ⁰⁰ |

Not shown on the plans, but shall be considered as part of the reconstruction plans is the placement of twenty (20') foot filter strips along both sides of the drain. These shall be installed by the Contractor as part of the leveling and seeding of the spoil. These shall be maintained annually as part of the maintenance program as per IC 6-1.1-6.7.

The drainage shed West of Toll Gate Road consists of 382.52 acres. I have reviewed the drainage shed and upon considering

each parcel individually, I believe that each parcel West of Toll Gate Road will have equal benefits as provided by the drain. Therefore, I recommend each tract be assessed on the same basis equally. I also believe that no damages will result to landowners by the reconstruction of this drain. I recommend a reconstruction assessment of 117.26 per acre with a minimum assessment of 117.26.

At this time I also recommend as part of the reconstruction under Indiana Code 36-9-27-34 (b) (e) that the length of the existing drain be extended to Morse Reservoir. I recommend this so as to adequately protect the drains outlet in the future. Extending the drain will ensure that the drain is unobstructed in the future.

This extension will begin at the existing terminus of the Armstrong and Evans Drain at Toll Gate Road and run downstream in a Easterly direction across Parcels 02-35-00-00-013.000, 02-35-00-00-012.000 and 02-35-00-00-011.000 to the West line of Hidden Bay, Section 2; thence South approximately 500 feet parallel with said West line Block J of said plat to a point where the drain turns East running under Timberlane Drive, between Lots 114 and 115 of said plat and thence in a general Easterly direction through Block H of said plat to the Reservoir. Also involved are Lots 113, 111, 110, and 109 in Hidden Bay, Section 2. This open ditch is now covered by easement per the recorded secondary plat for Hidden Bay, Section 2. I recommend the Board accept those easements as platted as the regulated drain easements. The owners which will have easement now place over their parcels are as follows:

| | |
|---------------------------------|------------------------|
| Grinstead, Thomas P & Priscilla | 03-02-35-00-00-011.000 |
| Stahl, David M. & Sue M. | 03-02-35-00-00-012.000 |
| Wiles, Mary Carson | 03-02-35-00-00-013.000 |

I have contacted the Indiana Department of Natural Resources and have received a response letter dated February 24, 1995. The letter from IDNR stated that no permits were required for this work through that agency. Upon review of the US Fish and Wildlife Wetlands Inventory maps, I do not believe permits from US Corps of Engineers, Indiana Department of Environmental Management nor any other State or Federal Agency is required.

With the proposed extension the total length of the drain will increase by 2724 feet of open drain . The lengths of the drainage facilities for the drainage shed will be increased to 13,292 feet.

I recommend that the Board place this drain on maintenance at this time. The nature of the work required is as follows:

- A. Clearing of trees and brush on the existing open ditch;
- B. Creation and re-excavation of silt basin;
- C. Re-excavation of open ditch to original grade line;
- D. Surface water structure as might be required;
- E. Bank erosion protection and/or seeding as might be required;
- F. Repair of private tile outlet ends as might be required;
- G. Repair of regulated drain tile outlets;
- H. Repair of broken tile on regulated drains;
- I. Removal of debris and/or blockage from regulated tile and open drain;
- J. Installation of breather pipes as might be required;
- K. Cleaning and/or repair of existing catch basin as might be required;
- L. Any other repairs deemed to be applicable and necessary by the Surveyor to restore the drain to it's original intended use and condition.

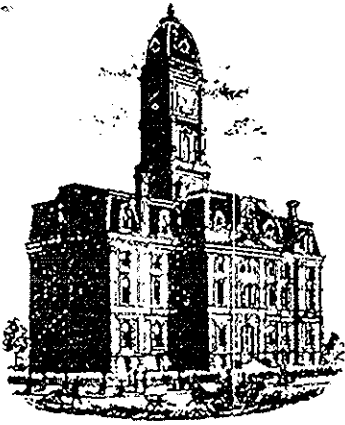
The frequency with which maintenance work should be performed is annually as required by the condition of the drain.

I estimate the amount of the annual cost for periodic maintenance of this drain will be \$1,667.36 and attached hereto is the name and address of each owner, the legal description as shown by the tax duplicate or remove of transfers by the county wherein the land is situated, which lands, in my opinion, will be affected by the proposed improvement and the public roads or highways owned the county or by the Town of Cicero by name or number.

I have reviewed the drainage shed and upon considering each parcel individually, I believe that each parcel will have equal benefits as provided by the drain. Therefore, I recommend a maintenance assessment of \$2.00 per acre with a minimum annual assessment of \$10.00. With this assessment, the total annual assessment for the drain will be

I request a hearing for this proposal be set for June 1995.

Kenton C. Ward
Hamilton County Surveyor
KCW/no



SURVEYOR'S OFFICE
Hamilton County

Kenton C. Ward, Surveyor
776-8495

Suite 146
One Hamilton County Square
Noblesville, Indiana 46060-2237

DEC 11 1995

December 7, 1995
HAMILTON COUNTY DRAINAGE BOARD

SECRETARY

TO: Hamilton County Drainage Board

RE: Armstrong, Evans and Hall

On October 4, 1995, the final inspection was made for the Armstrong, Evans and Hall Drain. The final inspection was done by Stephen R. Mosbaugh of my office. At this time the work was found to be complete and acceptable. The reconstruction was done by Ron Taylor Excavating, Inc. under contract dated August 28, 1995.

The contract price was \$20,361.75 and the project estimate on my original report dated April 21, 1995 was \$36,353.00. The project cost including change orders, reductions, and the bid amount was totaled at \$23,526.82. The result being that the project was \$12,826.18 under estimate. (The changes occurring in construction and cost are as follows:

"Change Order #1

Three surface water swales through spoil on Drake property between STATION 31+00 to 45+00 at \$100.00 each.

Four six (6") inch CMP pipes with animal guards at \$135.40 each

One 10" CMP with animal guard at \$200.02 each.

46.46 Tons of Rip Rap at \$30.00 per ton for a total of \$1,393.80.

Change Order #2

The following list of materials were used to reconstruct the headwall outlet on the Leach property at STATION 71+00. This need was discovered when the excavation revealed the true instability of the existing structure. Mr. Leach requested that the work be done. Photos showing before and after are on file in the Surveyor's Office, contained within the inspectors field copy of the contract and plans.

- A) Removal of existing headwall and creation of rock chute structure, six (6) hours excavator at \$125.00 per hour.
- B) 22,02 Tons of Rip Rap at \$30.00 per ton.
- C) 160 feet of twelve (12") concrete tile at \$7.00 per foot.
- D) Forty (40') feet of twelve (12") inch Plastic Tile at \$8.25 per foot.
- E) One twenty (20') feet section of fifteen (15") inch CMP at \$12.50 per foot and one fifteen (15") inch animal guard at \$30.25.

Due to the charges incurred during the construction phase, the original contracted amount was reduced to \$17,650.55. The total amount of change orders was reduced to \$17,650.55. The total amount of change orders was \$5,876.27.

The length of the drain remains at 13,292 feet.

The payments to the Contractor are as follows:

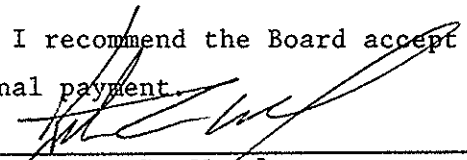
| <u>Claim Date:</u> | <u>Claim Number:</u> | <u>Claim Amount:</u> |
|--------------------|----------------------|----------------------|
| 10/5/95 | 95-344 | \$19,997.80 |

Page #3

At this time all but the fifteen (15%) percent retainage has been paid. This amount is \$3529.02. The Contractor has submitted a statement for expenses and costs as required.

I recommend the assessments set out in my original report and approved by the Board at its June 5, 1995 meeting be revised. The existing (reconstruction) (~~construction~~) assessments is \$117.26 per acre, and a \$117.26 minimum. I recommend the board (reduce) (~~increase~~) the assessment to \$63.50 per acre and a \$63.50 minimum. As per the revisions by the Board at the hearing, the Hunter property should be reduced \$750.00. This was due to Mr. Hunter seeding his own property. The reduction is based on 1.5 acres seeded at a bid rate of \$500.00 per acre. Hunter's revised assessment is now \$424.76.

I recommend the Board accept the drain as complete and acceptable and approve the final payment.



Kenton C. Ward
Hamilton County Surveyor
KCW/no

ARMSTRONG, EVANS & HALL R281 (R0281)
RECONST. COMPLETED & ASSMT'S
LOWERED TO \$63.50/AC & MIN.
12/12/95. STEVE HUNTER-\$750CRD

Final Report reduced assessment rate to
\$63.50 per acre and minimum. Hunter's assessment
should be reduced by \$750. His assessment now
\$424.76. Approved at 12/11/95 Commissioners Meeting

| Name and Address of Owner | Parcel Number and Description of Lands | Nbr Acres Benefited | Class/ Area | Asmt for Construct or Reconst | % of Total Cost | Annual Asmt for Maintenance | % of Annual Cost |
|--|---|---------------------|-------------|-------------------------------|-----------------|-----------------------------|------------------|
| MARY CAROLYN WILES 5491 VIN ROSE LN INDIANAPOLIS IN 46226 | 03-02-35-00-00-015.000 SE S35 T20 R4 27.00 AC | 16.00 | CA | 1,016.00 | 4.32 | .00 | .00 |
| MOSBAUGH, CHESTER V TRUST 7411 236TH ST E CICERO IN 46034 | 03-02-35-00-00-016.000 SE S35 T20 R4 3.99 AC | 3.20 | CA | 203.20 | .86 | .00 | .00 |
| DOUGLAS A & CHARLENE ANN DRAKE 6702 241ST ST E CICERO IN 46034 | 03-02-35-00-00-016.001 SE S35 T20 R4 41.00 AC | 36.00 | CA | 2,286.00 | 9.72 | .00 | .00 |
| MARTHA A CLANTON 23840 TOLLGATE RD CICERO IN 46034 | 03-02-35-00-00-016.002 SE S35 T20 R4 1.01 AC | 1.01 | CA | 64.14 | .27 | .00 | .00 |
| STEPHEN L & JANE E HUNTER 10110 266TH ST E CICERO IN 46034 | 03-02-35-00-00-018.000 SW S35 T20 R4 18.50 AC | 18.50 | CA | 424.76 | 1.81 | .00 | .00 |
| DAVID W FREEDINGER 7011 241ST ST E CICERO IN 46034 | 03-02-35-00-00-018.001 SW S35 T20 R4 1.50 AC | 1.50 | CA | 95.26 | .40 | .00 | .00 |
| JERRY L BROWN 6101 236TH ST E CICERO IN 46034 | 03-02-35-00-00-019.000 SW S35 T20 R4 58.84 AC | 53.84 | CA | 3,418.84 | 14.53 | .00 | .00 |
| DOUGLAS A & CHARLENE ANN DRAKE 6702 241ST ST E CICERO IN 46034 | 03-02-35-00-00-020.000 SW S35 T20 R4 12.00 AC | 12.00 | CA | 762.00 | 3.24 | .00 | .00 |
| MARY CAROLYN WILES 5491 VIN ROSE LN INDIANAPOLIS IN 46226 | 03-02-35-00-00-021.000 SE & SW S35 T20 R4 48.00 AC | 27.00 | CA | 1,714.50 | 7.29 | .00 | .00 |
| RILEY, NORMAN DALE & EARLINE EVELYN 6775 241ST ST CICERO IN 46034 | 03-02-35-00-00-024.000 SW S35 T20 R4 1.16 AC | 1.16 | CA | 73.66 | .31 | .00 | .00 |

ARMSTRONG, EVANS & HALL R281 (R0281)
RECONST. COMPLETED & ASSMT'S
LOWERED TO \$63.50/AC & MIN.
12/12/95. STEVE HUNTER-#750CRD

Final Report reduced assessment rate to
\$63.50 per acre and minimum. Hunter's assessment
should be reduced by \$750. His assessment now
\$424.76. Approved at 12/11/95 Commissioners Meeting

| Name and Address of Owner | Parcel Number and Description of Lands | Nbr Acres Benefited | Class/ Area | Asmt for Construct or Reconst | % of Total Cost | Annual Asmt for Maintenance | % of Annual Cost |
|---|--|---------------------|-------------|-------------------------------|-----------------|-----------------------------|------------------|
| MARSHALL, MAURICE K & GWENDOLYN ROBERTA 1650 TAZWELL DR LEXINGTON KY 40504 | 03-02-26-00-00-013.000 SE S26 T20 R4 54.10 AC | 2.00 | CA | 127.00 | .54 | .00 | .00 |
| LOUISE WEISMILLER R1 BOX 274 TIPTON IN 46072 | 03-02-26-00-00-014.000 SW S26 T20 R4 80.00 AC | 39.50 | CA | 2,508.26 | 10.66 | .00 | .00 |
| KEITH G & FRANKIE A DRAKE 6640 241ST ST E CICERO IN 46034 | 03-02-35-00-00-001.000 NW S35 T20 R4 20.00 AC | 8.00 | CA | 508.00 | 2.16 | .00 | .00 |
| KENNETH E & DORTHEA M LEACH TRUSTEES 6920 241ST ST E CICERO IN 46034 | 03-02-35-00-00-002.000 NW S35 T20 R4 30.00 AC | 30.00 | CA | 1,905.00 | 8.10 | .00 | .00 |
| KENNETH E & DORTHEA M LEACH TRUSTEES 6920 241ST ST E CICERO IN 46034 | 03-02-35-00-00-003.000 NW S35 T20 R4 50.00 AC | 50.00 | CA | 3,175.00 | 13.49 | .00 | .00 |
| MARSHALL, MAURICE K & GWENDOLYN ROBERTA 1650 TAZWELL DR LEXINGTON KY 40504 | 03-02-35-00-00-004.000 NE S35 T20 R4 67.02 AC | 12.00 | CA | 762.00 | 3.24 | .00 | .00 |
| MARY LOU WALZ 6410 249TH ST E CICERO IN 46034 | 03-02-35-00-00-007.000 NE S35 T20 R4 33.55 AC | 22.15 | CA | 1,406.54 | 5.98 | .00 | .00 |
| SNOW, EVERT G D/B/A EVERT G SNOW BUILDER 1321 CATAMARAN CIR CICERO IN 46034 | 03-02-35-00-00-007.002 NE S35 T20 R4 2.36 AC | .20 | CA | 63.50 | .27 | .00 | .00 |
| MARVYN W & SANDRA JO PIEL 1569 OVERLOOK CIR CICERO IN 46034 | 03-02-35-00-00-007.003 NE S35 T20 R4 2.36 AC | 1.50 | CA | 95.26 | .40 | .00 | .00 |
| SNOW, EVERT G D/B/A EVERT G SNOW BUILDER 1321 CATAMARAN CIR CICERO IN 46034 | 03-02-35-00-00-007.004 NE S35 T20 R4 6.15 AC | 6.15 | CA | 390.54 | 1.66 | .00 | .00 |

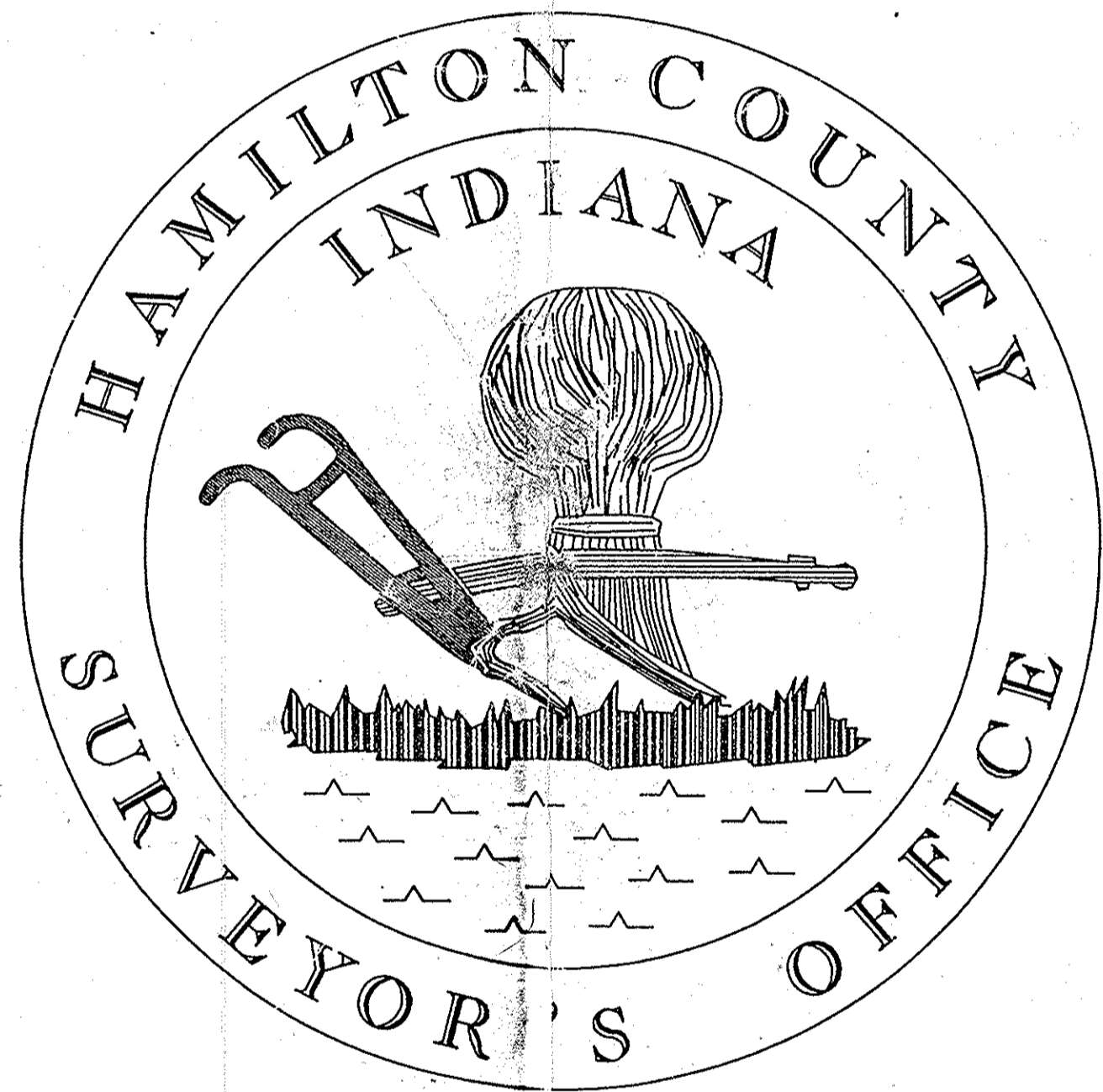
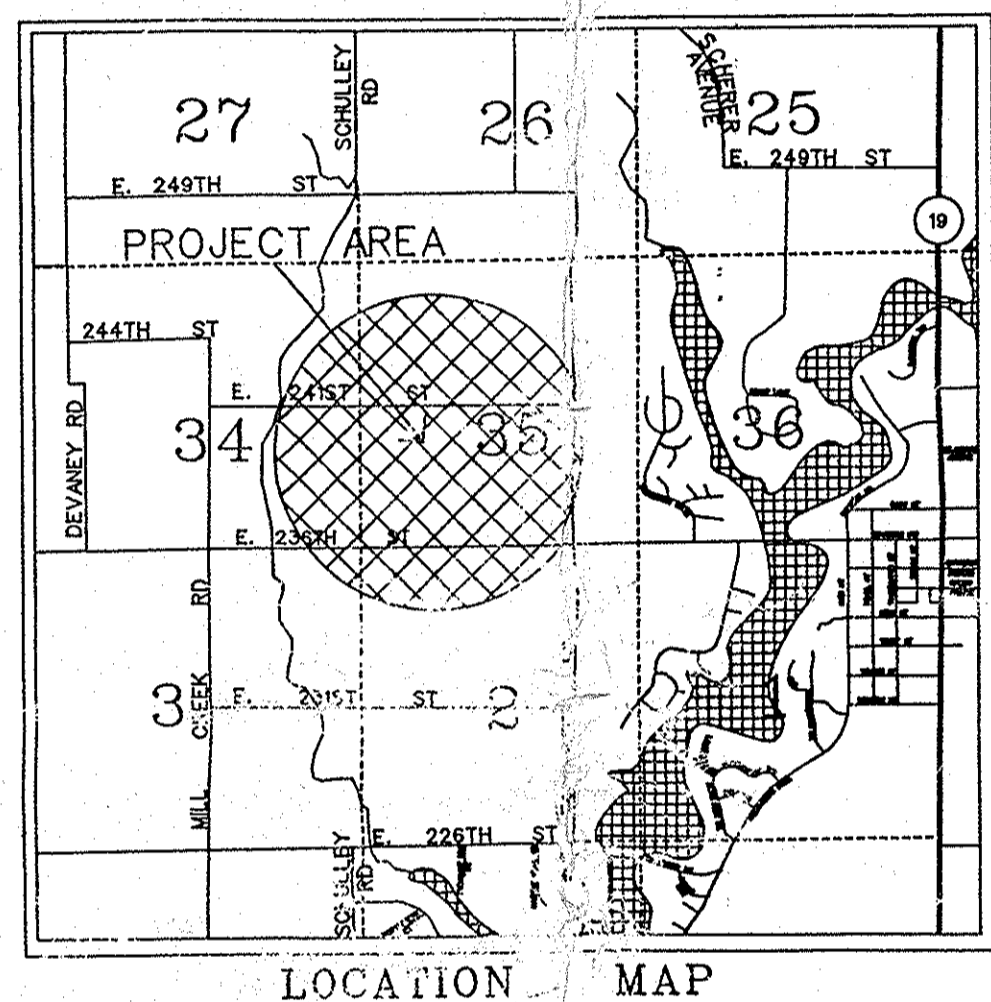
ARMSTRONG, EVANS & HALL R281 (R0281)
RECONST. COMPLETED & ASSMT'S
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Final Report reduced assessment rate to
\$63.50 per acre and minimum. Hunter's assessment
should be reduced by \$750. His assessment now
\$424.76. Approved at 12/11/95 Commissioners Meeting

| Name and Address of Owner | Parcel Number and Description of Lands | Nbr Acres Benefited | Class/ Area | Asmt for Construct or Reconst | % of Total Cost | Annual Asmt for Maintenance | % of Annual Cost |
|---|---|--------------------------|-------------|-------------------------------|-----------------|-----------------------------|------------------|
| DOUGLAS & CHARLENE DRAKE 6702 241ST ST E CICERO IN 46034 | 03-02-35-00-00-025.000 NW S35 T20 R4 60.00 AC | 17.00 | CA | 1,079.50 | 4.59 | .00 | .00 |
| MOSBAUGH, CHESTER TRUST THE 7411 236TH ST E CICERO IN 46034 | 03-06-02-00-00-005.000 NE & NW S2 T19 R4 107.00 AC | 10.00 | CA | 635.00 | 2.70 | .00 | .00 |
| HAMILTON COUNTY HIGHWAY DEPARTMENT 1717 PLEASANT ST E NOBLESVILLE IN 46060 | 99-99-99-99-99-999.001 241ST, 236TH, TOLL GATE RD. 12.84 AC | 12.84 | CA | 815.34 | 3.47 | .00 | .00 |
| | Drain Total..... | 381.55 Acres .00 Lots | | 23,529.30 | 100.00 | .00 | .00 |
| | |RA | | .00 Acres .00 Lots | .00 | .00 | .00 |
| | |RB | | .00 Acres .00 Lots | .00 | .00 | .00 |
| | |CA | | 381.55 Acres .00 Lots | 23,529.30 | .00 | .00 |
| | |CB | | .00 Acres .00 Lots | .00 | .00 | .00 |

827.1
 3.8 = 833.01
 10.65 = 822.31
 12.17 = 822.31
 9.0 = 824.0
 037.2
 039.2
 838.9

HAMILTON COUNTY SURVEYOR'S OFFICE



BENCHMARKS

TBM1 SOUTHWEST CORNER OF SOUTHERNMOST HEADWALL ON 241ST ST.
AT STATION 60+18 ELEVATION 856.50

TBM2 CHISELED SQUARE AT SOUTHWEST CORNER OF WEST END OF BRIDGE ON
TOLL GATE ROAD OVER DITCH AT STATION 27+50 ELEVATION 829.19

TBM3 TOP OF 1-1/2" DIAMETER IRON PIPE ABOUT 3' ABOVE GROUND NORTH OF
FENCE LINE ABOUT 100' WEST OF OUTLET OF RESERVOIR
NEAR STATION 2+00 ELEVATION 814.64

| SHEET NO | I N D E X |
|----------|--|
| 1 | COVER SHEET |
| 2-4 | ARMSTRONG, EVANS & HALL PLAN & PROFILE |
| 5-6 | ARMSTRONG, EVANS & HALL CROSS SECTIONS |
| | |
| | |
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HAMILTON COUNTY SURVEYOR'S OFFICE

KENTON C. WARD, COUNTY SURVEYOR

HAMILTON CO DRAINAGE BOARD

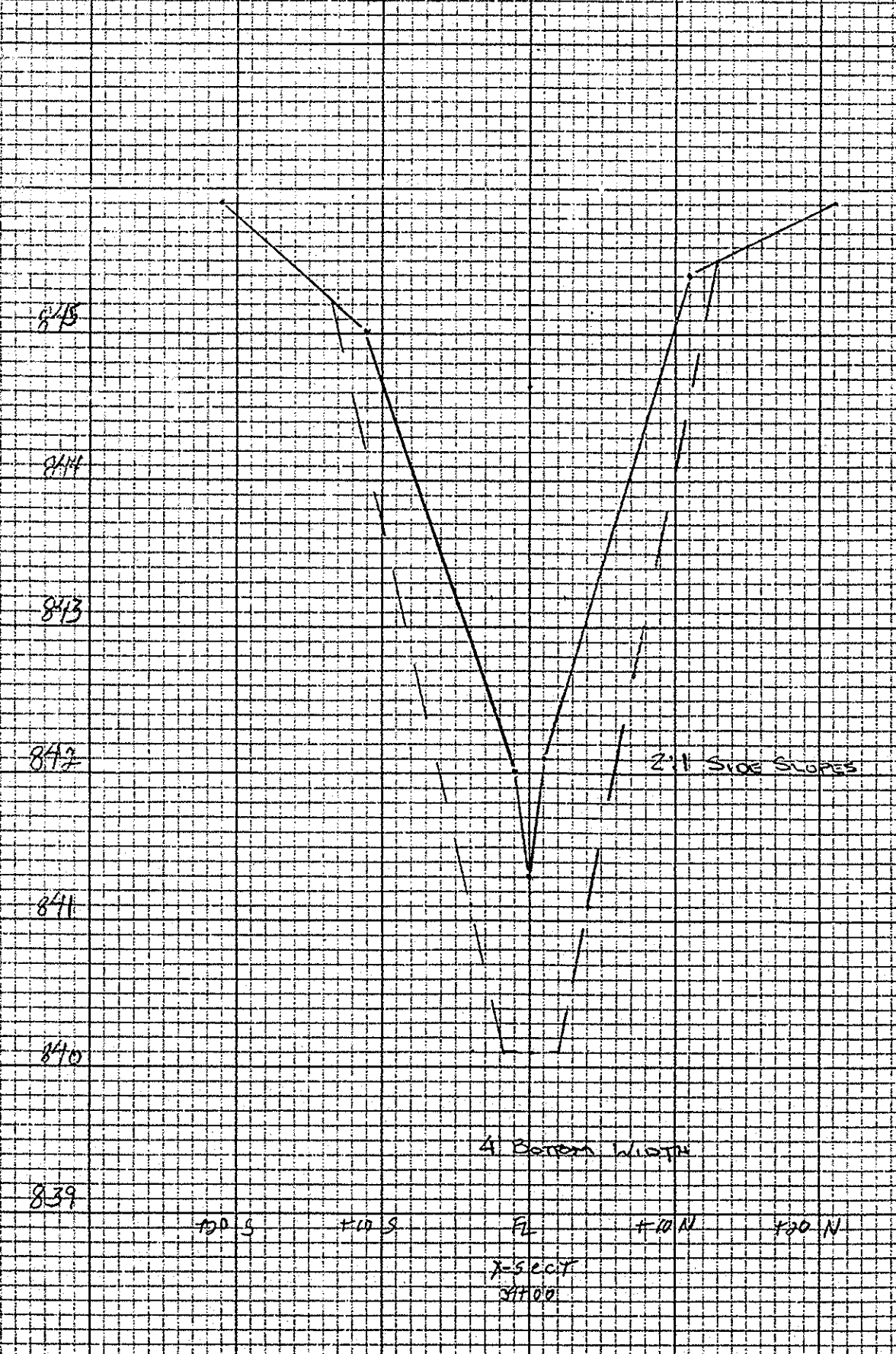
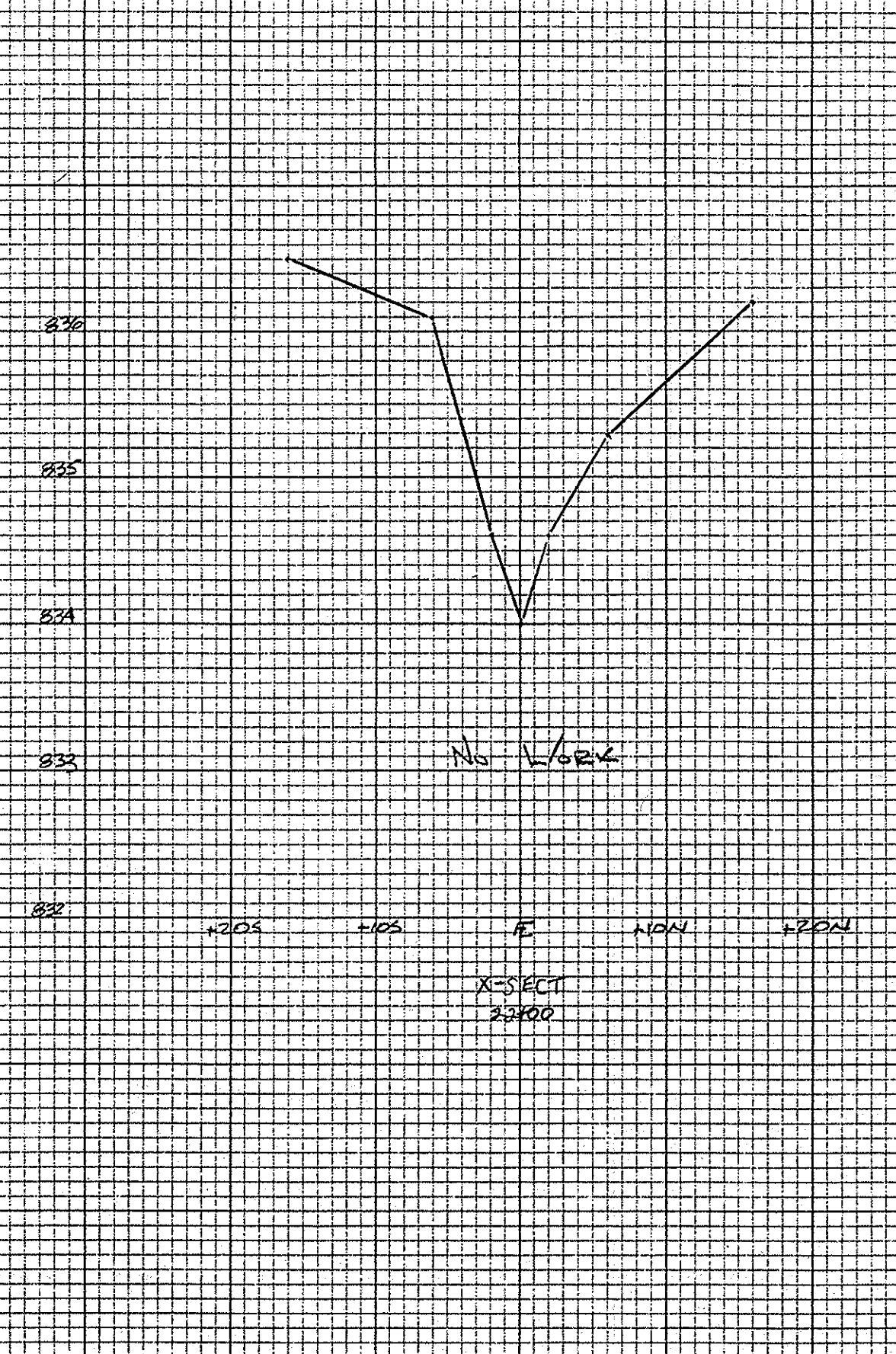
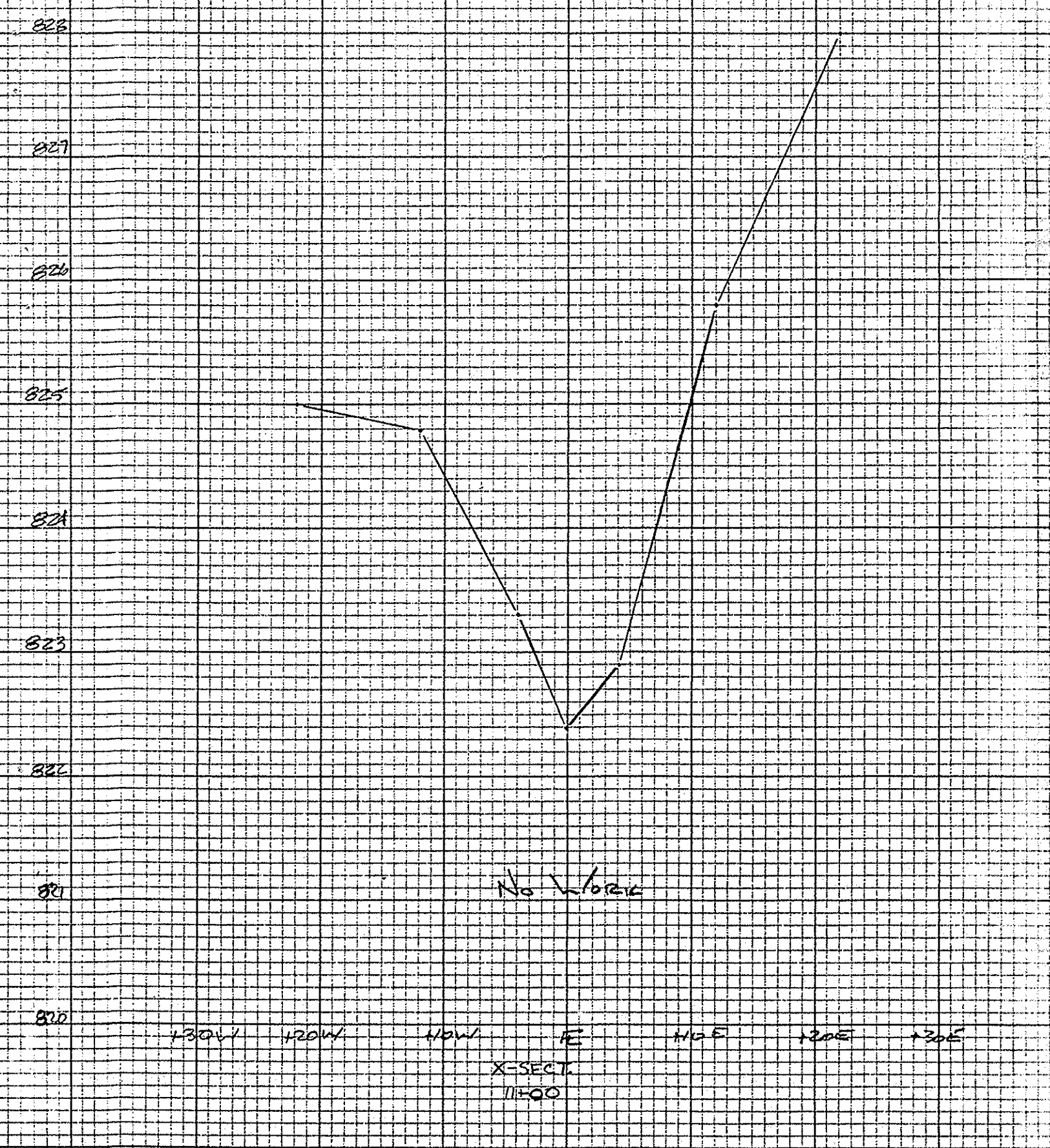
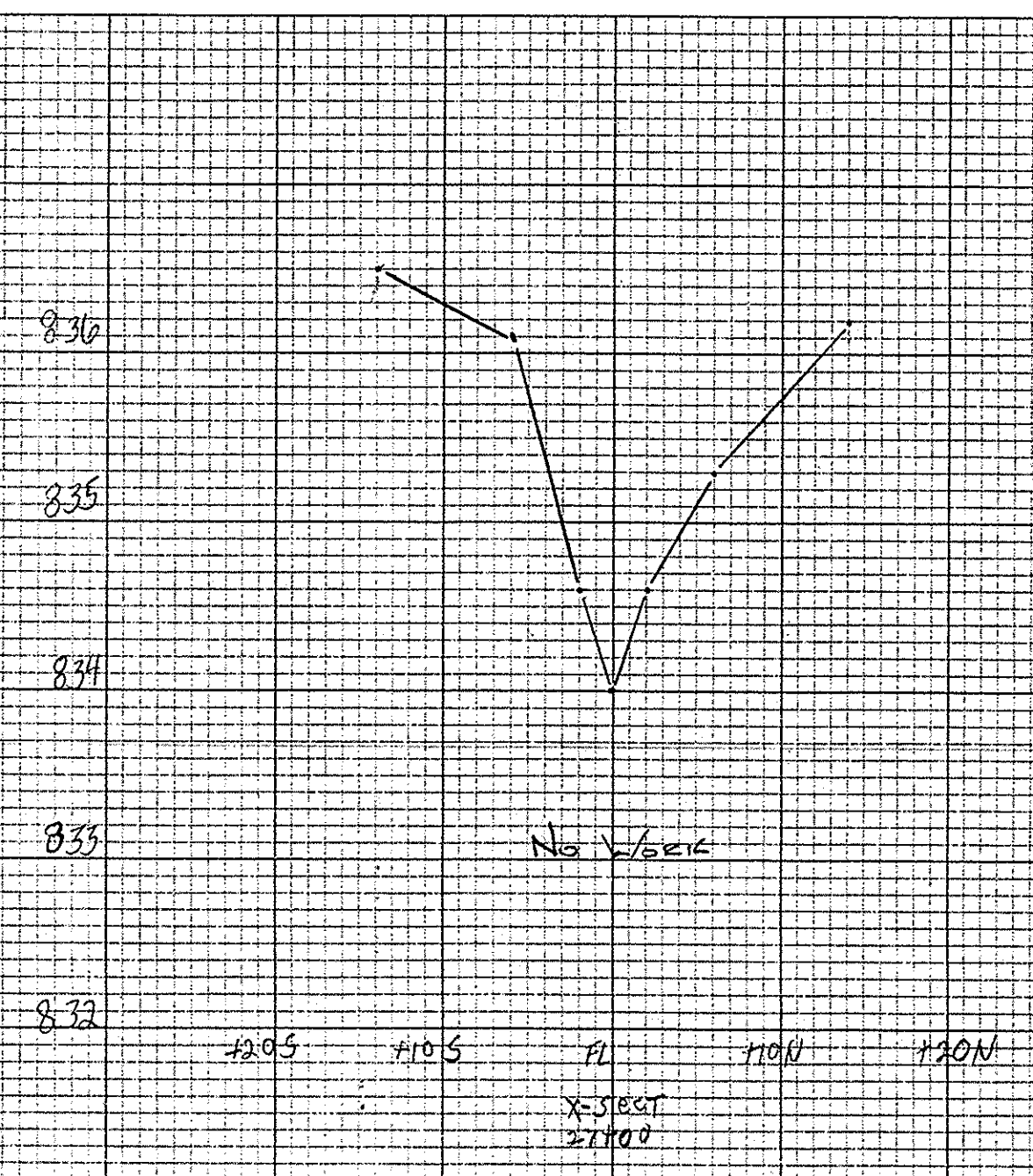
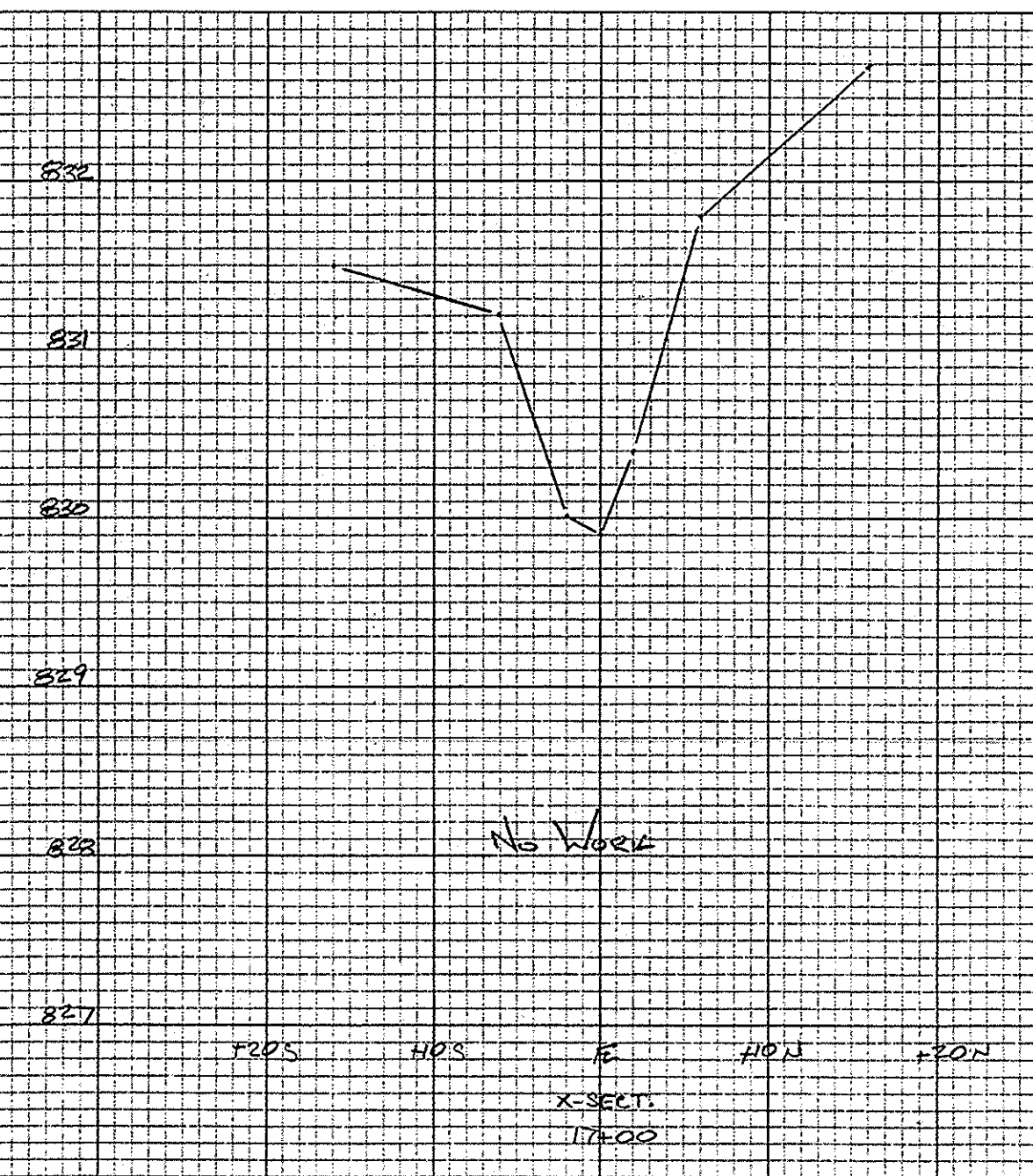
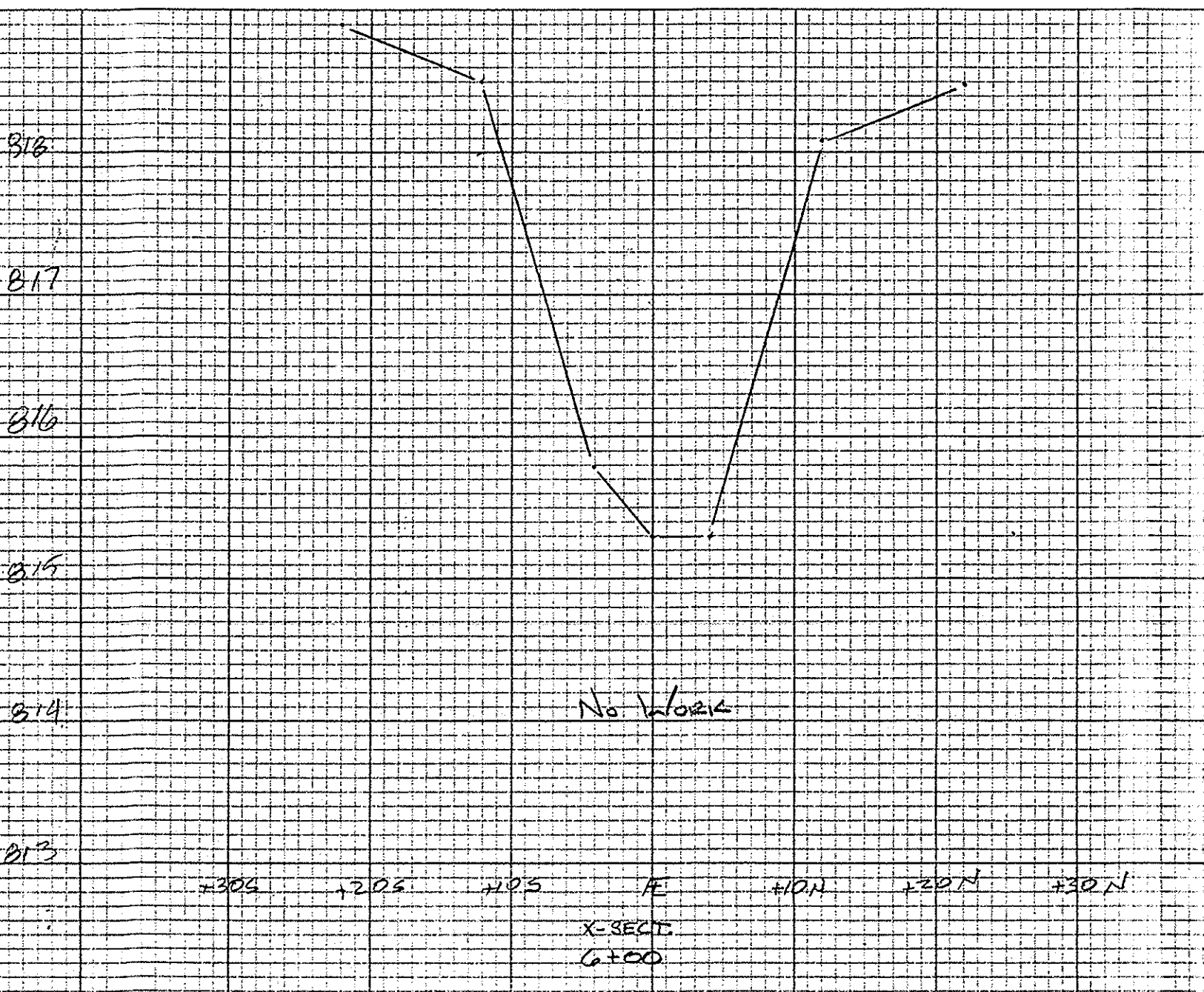
STEVEN C. DILLINGER, PRESIDENT

STEVEN A. HOLT, MEMBER

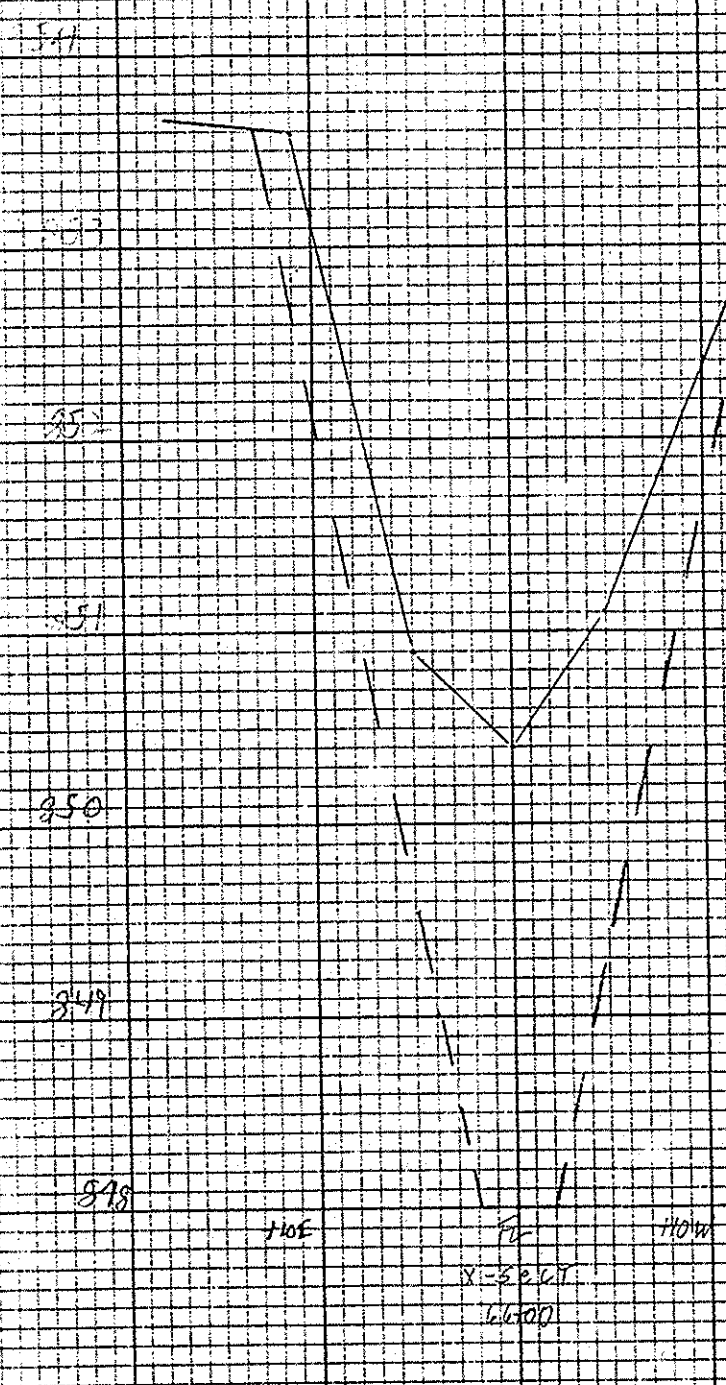
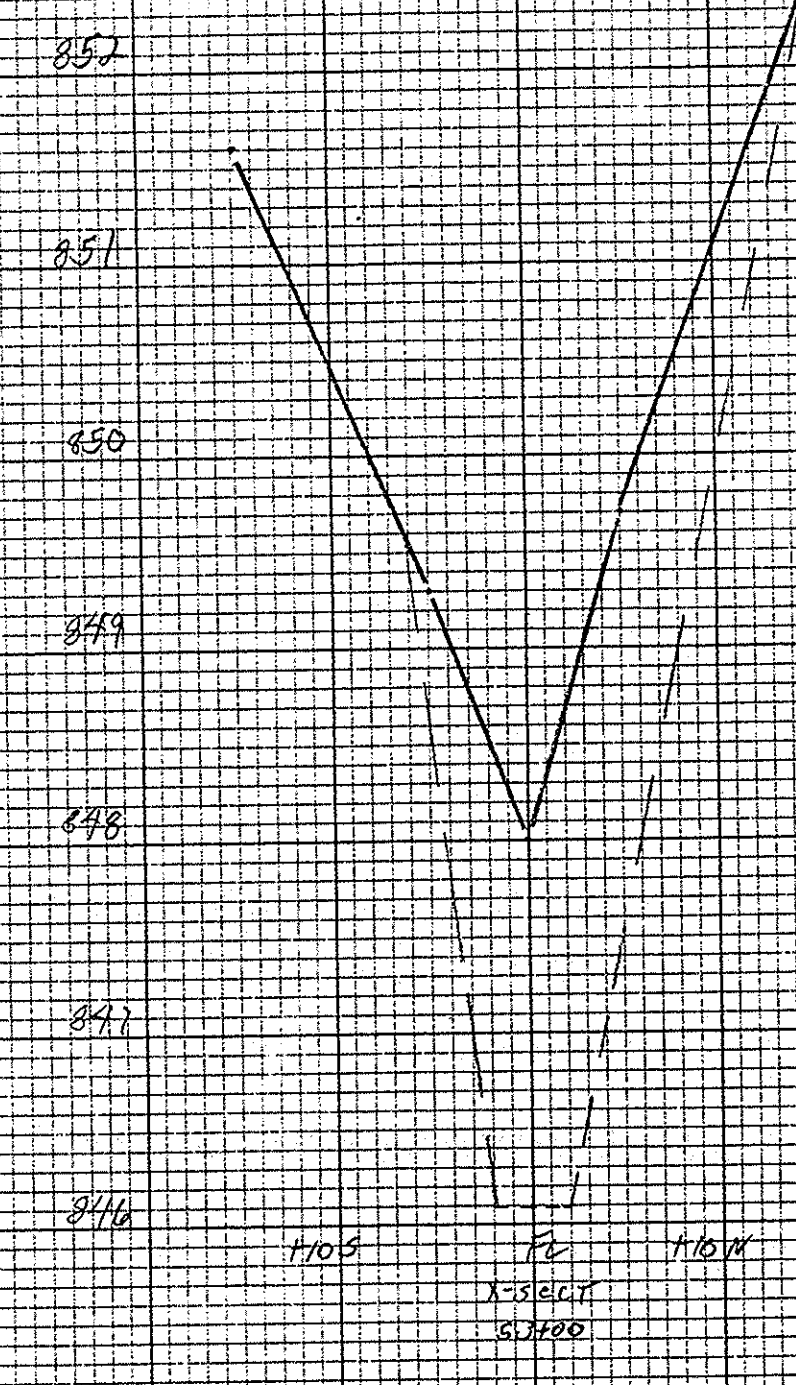
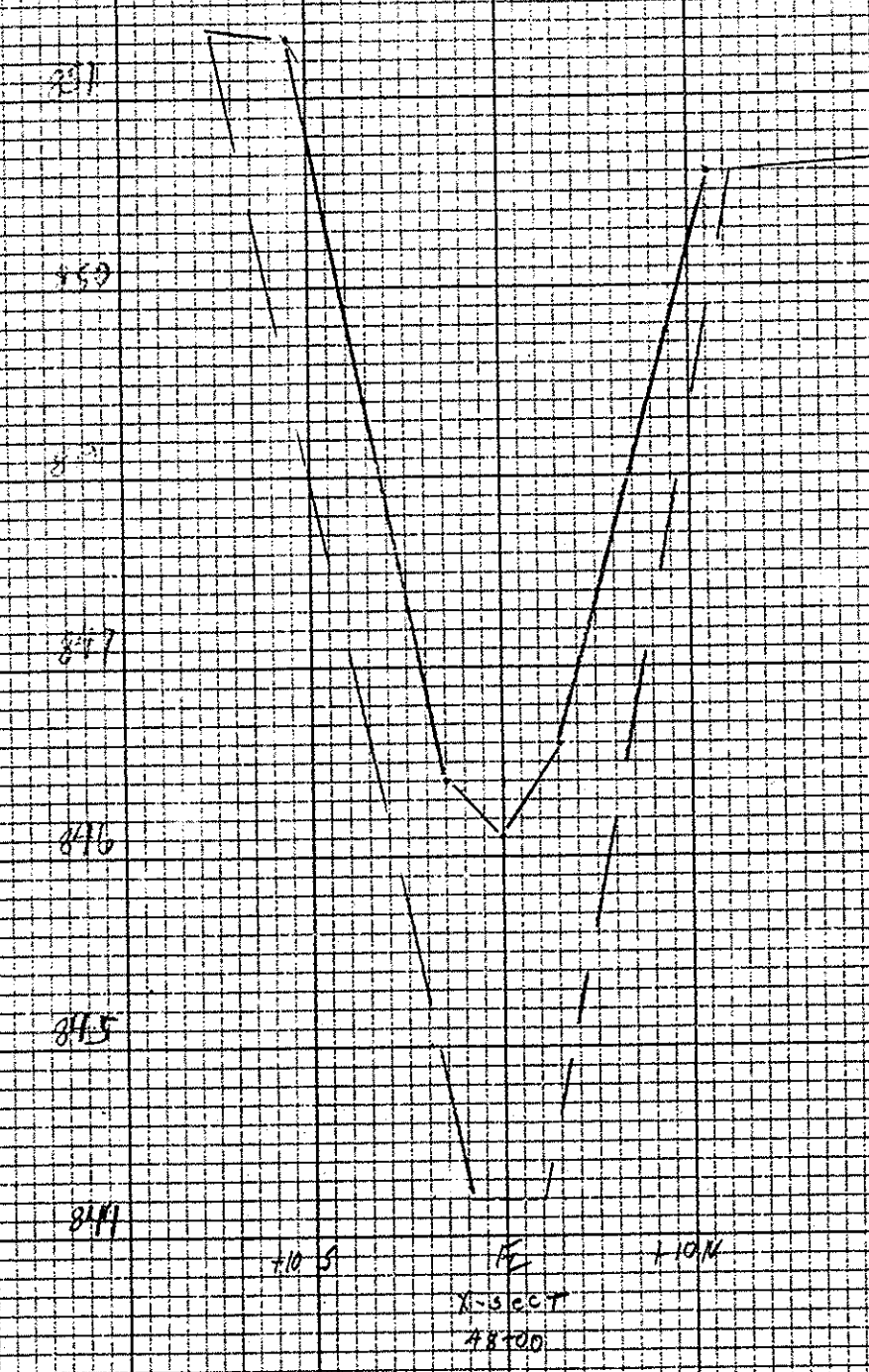
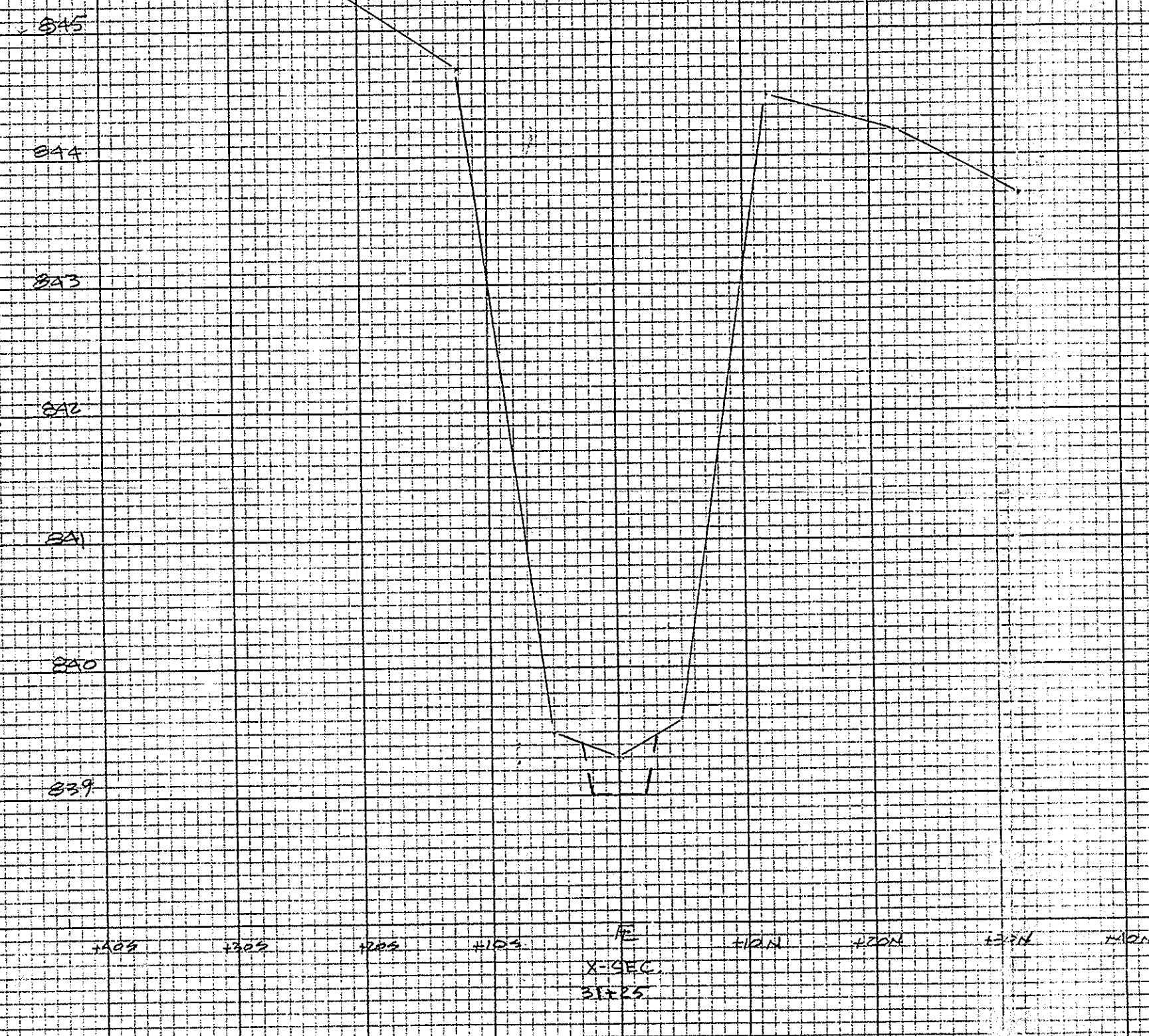
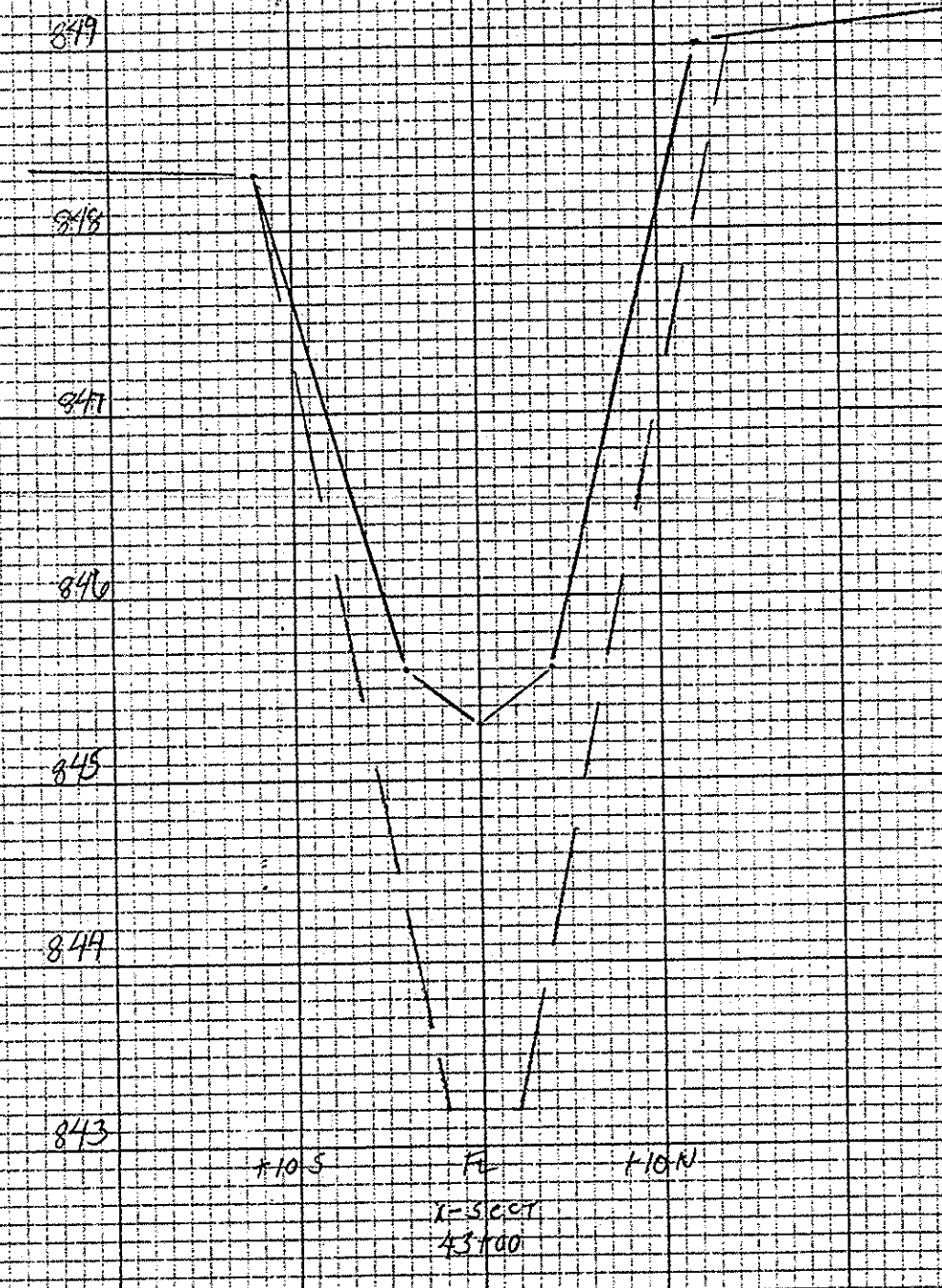
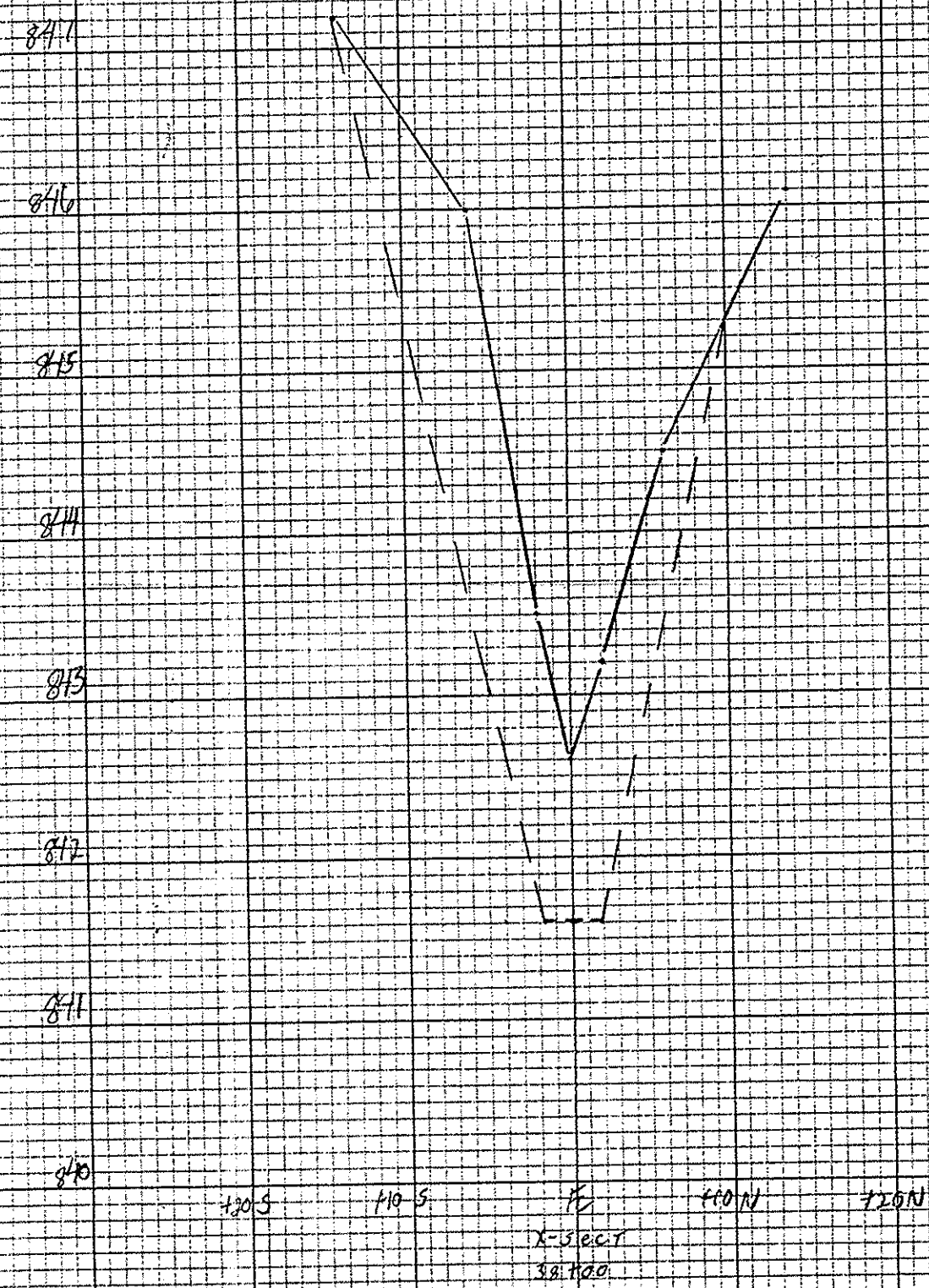
SHARON R. CLARK, MEMBER

ARMSTRONG, EVANS AND
HALL DRAIN
RECONSTRUCTION PROJECT
SECTION 35 TOWNSHIP 20 NORTH RANGE 4 EAST
JACKSON TOWNSHIP

This copy printed from the Digital Archive of the Hamilton County Surveyor's Office, One Hamilton Co. Square, Ste. 188, Noblesville, In 46060



ARMSTRONG & WALL 4 OF 5

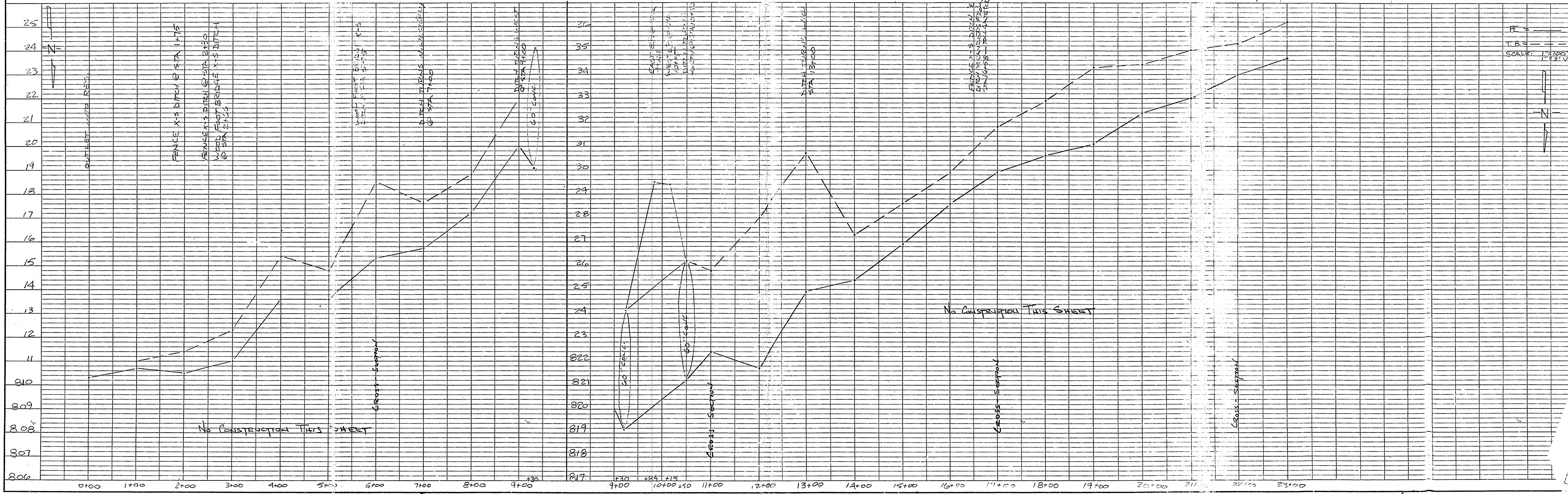
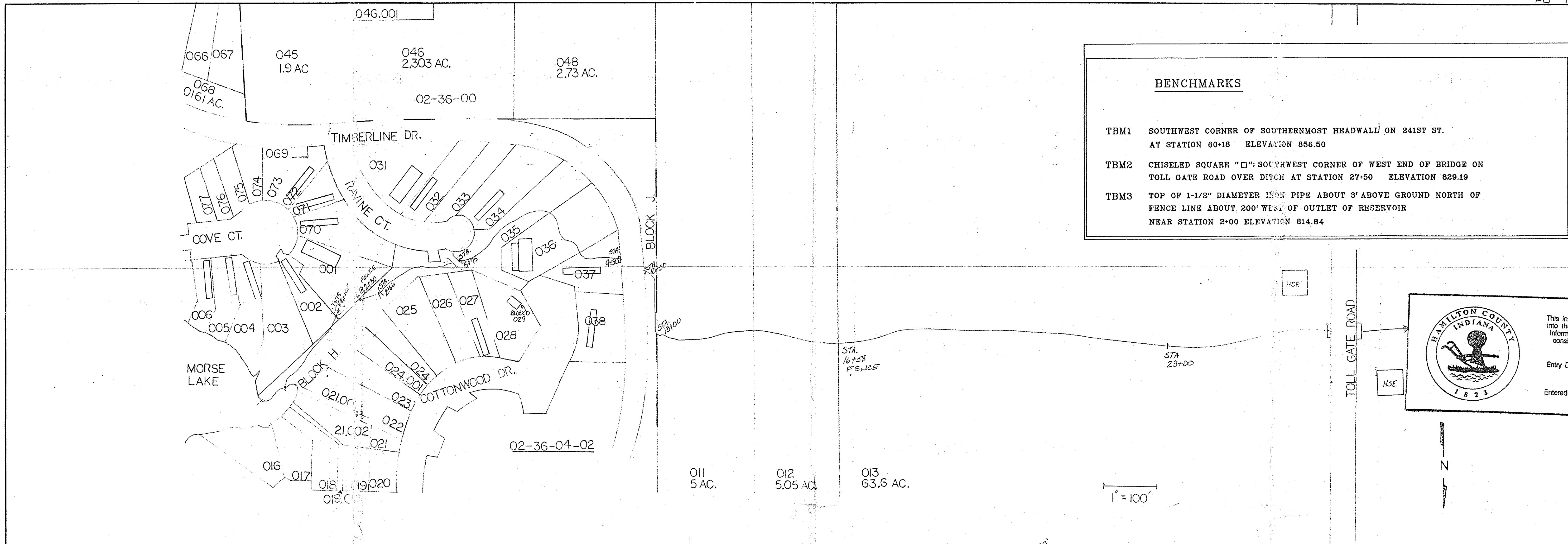


All Cross Sections have 4' Bottom Width & 2:1 Side Slopes

APPROXIMATELY 4' HIGH SLOPE SOFT

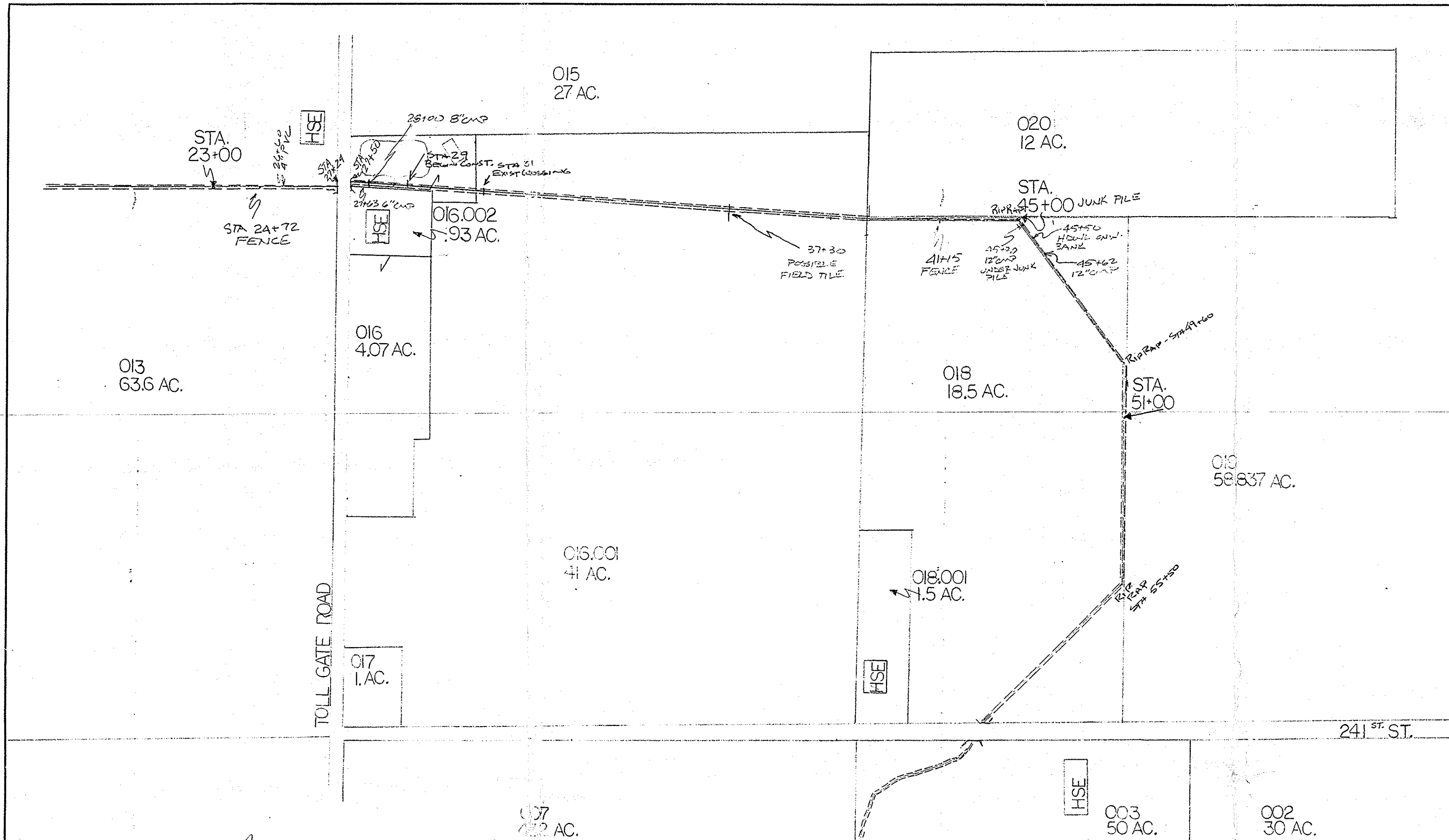
PLAN
 APPROVED FOR FILE
 DATE 3-2-03
 DRAWN BY J.A.H. 3-2-03
 CHECKED BY J.A.H. 3-2-03
 NO.

PROFILE
 APPROVED FOR FILE
 DATE 3-2-03
 DRAWN BY J.A.H. 3-2-03
 CHECKED BY J.A.H. 3-2-03
 NO.



| | |
|---------|---------|
| PLAN | DATE |
| NOTED | 9/17/95 |
| ALIGNED | 9/17/95 |
| CHECKED | |
| NO. | |

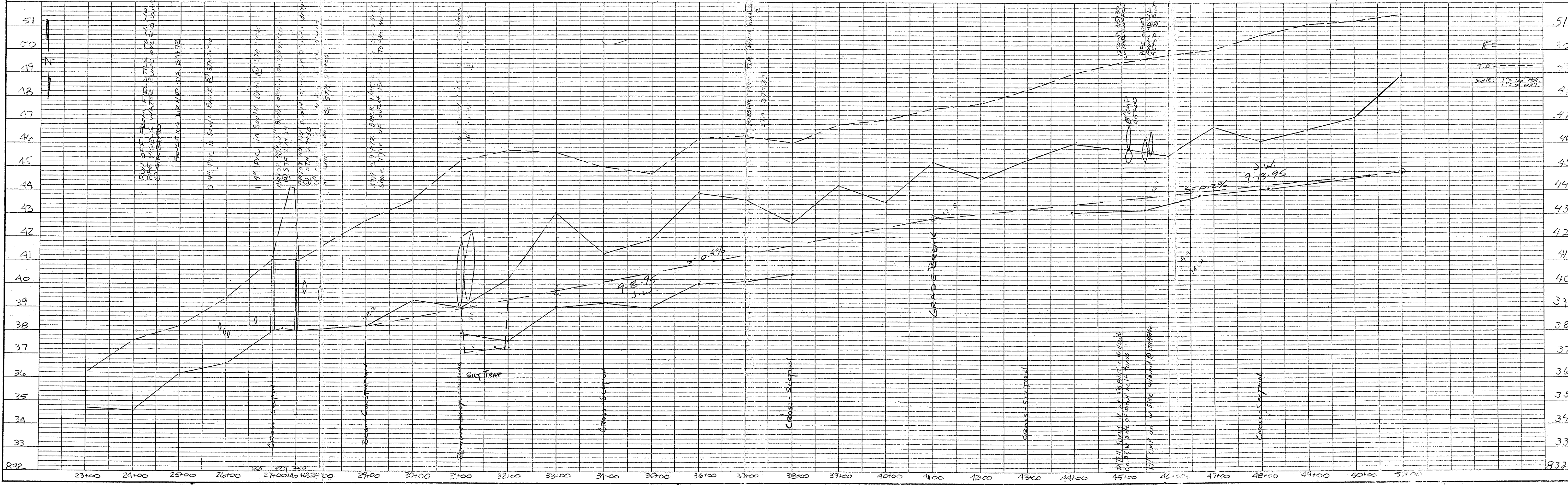
| | |
|---------|------|
| PROFILE | DATE |
| NOTED | |
| ALIGNED | |
| CHECKED | |
| NO. | |



| BENCHMARKS | |
|------------|--|
| TBM1 | SOUTHWEST CORNER OF SOUTHERNMOST HEADWALL ON 241ST ST. AT STATION 60+18 ELEVATION 856.50 |
| TBM2 | CHISELED SQUARE "□": SOUTHWEST CORNER OF WEST END OF BRIDGE ON TOLL GATE ROAD OVER DITCH AT STATION 27+50 ELEVATION 829.19 |
| TBM3 | TOP OF 1-1/2" DIAMETER IRON PIPE ABOUT 3' ABOVE GROUND NORTH OF FENCE LINE ABOUT 200' WEST OF OUTLET OF RESERVOIR NEAR STATION 2+00 ELEVATION 814.84 |

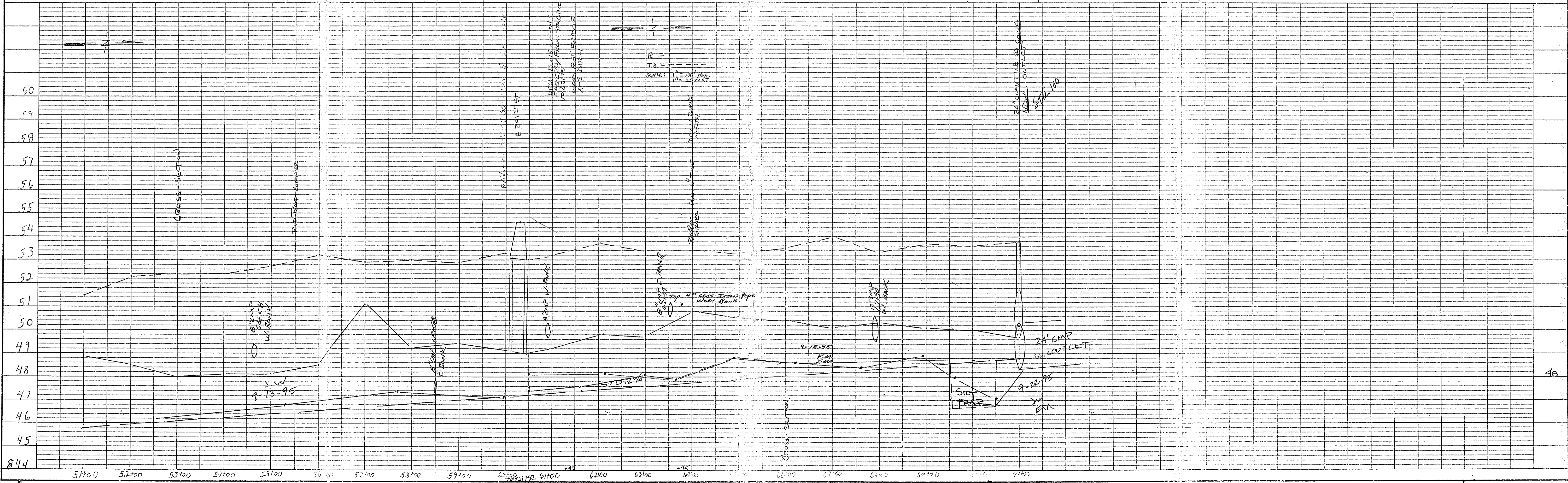
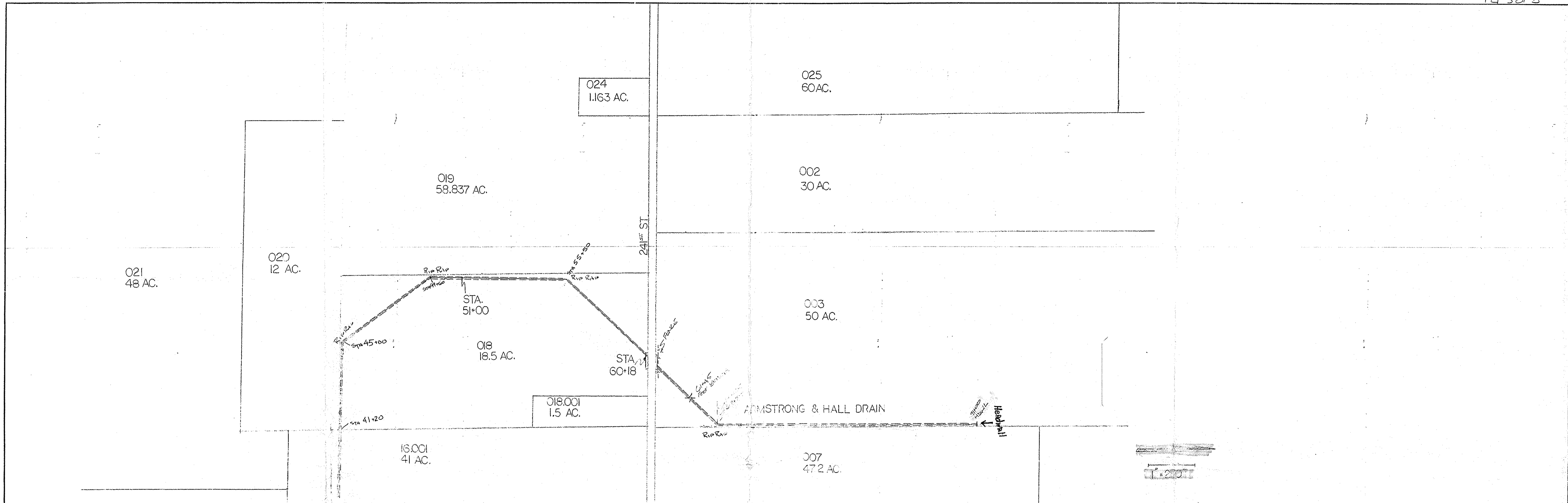
HAMILTON COUNTY INDIANA

 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: 9-26-03
 Entered by: JML



| | | |
|---------------------|------|----|
| PLAN | DATE | BY |
| NOTE BOOK | NO. | |
| ALIGNMENT CHECKED | | |
| INT. OF WAY CHECKED | | |
| No. | | |

| | | |
|-----------------------------|------|----|
| PROFILE | DATE | BY |
| NOTE BOOK | NO. | |
| STRUCTURE NOTATIONS CHECKED | | |
| No. | | |



ARMSTRONG - HALL
24TH BRIDGE
GRADE SET FOR CONTRACTOR
TO DREDGE UNDER BRIDGE
9/13/95
J. WYANT
F. MILLS

BM
S.
N.

+

H1

ROD
READ

856.50

2.88

859.38

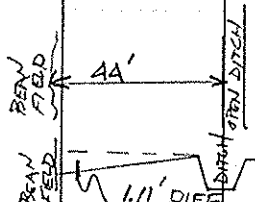
12.78

12.18

SET FLAGS @ PROPOSE

SWALE CHECK ~~WEST~~ EAST

X
N



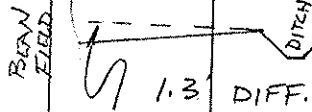
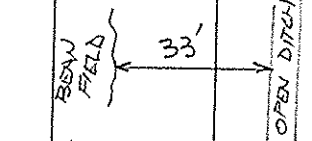
8.03
4.92

1.11' DIFF IN ELEV.

SWALE CHECK WEST

5.3
4.0

1.3' DIFF IN ELEV.



BM 241ST BRIDGE
SEE PLANS

S. 859.38 HI
847.1 DGN
12.28 ROD READ

DESIGN ELEV. 847.1
" " 847.2

N. 859.38 HI
847.2 DGN.
12.18 ROD READ

LOCATED GRADE ON ECH.
SIDE OF BRIDGE FOR CLEAN OUT.

SHOT @ EDGE OF BEANS
SHOT @ TOP BANK

40' LENGTH

SHOT DIFF. IN ELEV. FOR STEVE M. ON RELIEF AREAS
IN BEAN FIELD AS PER REQUEST OF PROPERTY
OWNER. FIRST AREA NEAR STA 31+00 ON PLANS
SECOND AREA +/- 400' WEST OF FIRST AREA

SHOT @ EDGE OF BEANS 33' LENGTH
SHOT @ ~~EDGE OF TOP BANK~~

SHOTS TAKEN IN BEAN FIELD W. OF
TOLLGATE RD.

BM
A

3.34

847.44

844.10

31+00
+100'
+100'
+100'
+100'
+100'
+100'
~~+100'~~
+100' *

9.5
9.8
8.4
8.2
8.4
7.4
7.3
7.0

37.9
37.6
39.0
39.2
39.0
40.0
40.1
40.4

@ OLD CROSSING

Carry
EVANS, ARMSTRONG & HALL

Sections 26/35-20-4 East Jackson Township

LOCATION:

Beginning $36\frac{1}{2}$ rods East of the Northwest corner of the east half of the Northwest quarter of Section 35 Township 20 North Range 4 East, at a stake marked 0 running thence as follows;

From section 0 to section 5.30 S 25° E

From section 5.30 to section 10.00 S 90° E

From section 10.00 to section 18.75 S 24° E

From section 18.75 to section 25.85 South

From section 25.85 to section 29.00 S 48° W

From section 29.00 to section 33.50 S 38° W

From section 33.50 to section 39.70 S $7\frac{1}{2}^{\circ}$ W

From section 39.70 to section 42.00 S 49° E

From section 42.00 to section 44.20 S $23\frac{1}{2}^{\circ}$ E

From section 44.20 to section 47.90 East

and terminates 14 ft. South of the Southeast corner of the Northwest quarter of the Southeast quarter of Section 35 Township 20 North Range 4 East at a stake marked 48,

4828'

44+28 on Evans = conference w/

C. Hall

~~1,900~~ ft. tile

1875'

2,528 ft. open

ID

page 69

D.R. 1

page 74

3/1/1880

Petition

D.R. 2

page 192

D.R. 3

page 99-203

D.R. 5

page 189

D.R. 6

page 30 309

M.R. P

page 459

C.R. R

page 321-582

CR 2

page 64

A. L. Evans - dismissed

Now part of Carrie Hall
Drain

W. E. TIDLER

Sec 35 Twp 20 North Range 4 East

LOCATION:

By the construction of a ditch commencing ^{231'} 14 rods West and ^{412.5'} 25 rods North of the Southeast corner of the West half of the Northwest quarter of Section 35 Township 20 North Range 4 East in Hamilton County and running thence South 700 feet, thence South 46° East 400 feet, thence South 39° East 630 feet, thence South 60° East 570 feet, and ^{corner} terminates at a stake marked 23-23 was West of the Southeast arm of the Northeast quarter of the Southwest quarter of Section 35 Township 20 North Range 4 East.

Cause #5336 page 175

2,518 ft. tile

I.B. 19
O.B. 5 page 524
O.B. 6 page 214, 258, 309
O.B. 10 page 187
D.R. 1 page 37, 175
M.R. 0 page 471

See Armstrong-Hall & Carey

Now: John A. Hall
SEECR 6 PAGE 411-412
slm 9-26-2003

REPORT OF COMMISSIONERS.To the Honorable Judge of the Hamilton Circuit Court:

The undersigned, Commissioners of Drainage, to whom was referred the petition of Washington E. Fuller for the drainage of the South West quarter of the North West quarter of Section 35 Township 20 North Range 4 East and the South half of the North West quarter of the North West quarter of Section 35 Township 20 North Range 4 East in

in Hamilton County, respectfully report that they have inspected personally all the lands described in said petition, and all other lands liable to be affected by the construction of the proposed work, and are of the opinion that the proposed drainage will improve the public health of that neighborhood, will benefit a public highway and will be of public utility in the county, and that the same can be accomplished at an expense less than the aggregate benefits to the lands to be affected thereby and after causing the necessary surveys and examinations to be made they determined that the method of drainage should be as follows to wit;

See page 3 of this report.

They estimate the cost of constructing the work at two hundred and forty three ²⁵/₁₀₀ dollars. They further report that they have estimated the benefits and injury

to the several tracts of land which will be affected by the work, as follows:

| OWNERS. | DESCRIPTION. | S. | T. | R. | Acres. | Injury. | Benefit. |
|---|---|----|----|----|--------|---------|-----------|
| Washington E. Fidler | S. W. 1/4 N. W. 1/4 | 35 | 20 | 4 | 40 | | \$130 |
| Washington E. Fidler | S. 1/2 N. W. 1/4 N. W. 1/4 | 35 | 20 | 4 | 20 | | 30 166.00 |
| Manson Daubenspeck <small>you Com this out</small> | S. E. 1/4 N. W. 1/4 | 35 | 20 | 4 | 40 | | 35 |
| Alfred Bennett | N. W. 1/4 S. W. 1/4 | 35 | 20 | 4 | 40 | | 110 |
| Elisabeth Johnson | N. E. 1/4 S. W. 1/4 | 35 | 20 | 4 | 40 | | 15 |
| Jackson Township | Public Highway running East and West through the center of | 35 | 20 | 4 | | | 15 |

All of which is respectfully submitted.

James A. McMillan

Commissioners.

By the construction of a ditch commencing 14 rods West and 25 rods North of the South East corner of the West half of the North West quarter of section 35 Township 20 North Range 4 East in Hamilton County, and running thence South 700 feet, thence S 46° E, 400 feet, thence S 39° E, 630 feet, thence S 60° E, 570 feet, and terminating at a stake marked 23, 23 rods West of the South East corner of the North East quarter of the South West quarter of section 35 Township 20 North Range 4 East.

The following is a tabular statement of the depths of cut and widths at the bottom and at the top of said ditch at the beginning and the terminus and at the end of each 100 feet thereof and also the number of cubic yards of earth to be removed from each section of 100 feet, the cost per cubic yard of removing the same the cost per section the total number of cubic yards of earth to be removed and the total cost of removing the

| No. of Section | Depth of cut at bottom | Width at bottom | Width at top | No. of cubic yards per section | Cost per cubic yard | Total cost per section |
|----------------|------------------------|-----------------|--------------|--------------------------------|---------------------|------------------------|
| 13 | 0.3 | 5.5 | 11.0 | 8.10 | 12.27 | \$9.00 |
| 14 | 1.4 | 5.5 | 10.0 | 7.4 | 12.50 | \$9.25 |
| 15 | 2.4 | 4.9 | 11.0 | 10.8 | 7.8 | \$8.25 |
| 16 | 3.5 | 5.2 | 11.0 | 11.4 | 11.2 | \$8.25 |
| 17 | 4.5 | 5.1 | 11.0 | 11.2 | 11.4 | \$7.50 |
| 18 | 5.5 | 5.4 | 11.0 | 11.8 | 12.0 | \$7.00 |
| 19 | 6.4 | 4.6 | 11.0 | 10.2 | 11.0 | \$7.50 |
| 20 | 7.5 | 5.0 | 11.0 | 11.0 | 10.2 | \$6.50 |
| 21 | 8.5 | 5.1 | 11.0 | 11.2 | 11.2 | \$3.00 |
| 22 | 9.6 | 6.0 | 11.0 | 13.0 | 13.2 | \$2.75 |
| 23 | 10.5 | 5.2 | 11.0 | 11.4 | 13.6 | \$2.00 |
| 11 | 5.1 | 5.1 | 11.0 | 11.2 | 11.8 | \$233.25 |
| 12 | 5.4 | 5.4 | 11.0 | 11.2 | 11.0 | \$12.50 |

They estimate the total number of cubic of earth to be removed at 1866

and the total cost of removing the same at \$233.25

They estimate the cost of grubbing the route of said ditch to be \$10.00

and the total cost of construction to be \$243.25

They would further specify that the banks of said ditch should be cut smooth and of uniform slope and the earth excavated therefrom be deposited not nearer to the banks than two feet.

They are of the opinion that said ditch should be constructed on the line of the ^{proposed} tile ditch from Stake 7 to the terminus of said tile ditch and the title to the same therefrom be divided equally between Washington E. Diller and Alfred Bennett.

They would further report that the following named persons are entitled to fees for services in the matter as follows, to wit:

| | |
|--|---------|
| Washington E. Diller ^{as agent} Ida | \$11.50 |
| Alfred Bennett ^{as agent} Ida | 11.50 |
| Wilbur H. Kenyon ^{as agent} Ida | 11.50 |
| William Scott ^{as agent} Ida | 11.50 |

They claim fees for services in the matter as Commissioners of Drainage as follows, to wit:

| | |
|---------------------------------------|---------|
| James A. McMullen as Commissioner 3da | \$9.00 |
| James Sanders as Commissioner 1da | \$3.00 |
| James Sanders as Engineer 2da | \$10.00 |

All of which is respectfully submitted,
James Sanders }
James A. McMullen } Commissioners

STATE OF INDIANA, }
County, } SS :

We, the undersigned, Commissioners of Drainage, swear that we have each personally examined each tract of land assessed for benefits and damages and the whole route of the proposed work, and that such drain is of sufficient capacity to carry, without overflowing, all the water which flows or should flow along such route, that no other lands than those described in this report will be either benefited or damaged by the construction of the proposed work, and that all the statements therein are true and correct, and that all assessments of benefits and injuries set forth therein are correct, just, fair and equitable to all parties concerned, as we verily believe.

James Sanders
James A Mc Mullan } Commissioners.

Subscribed and sworn to by said Commissioners, this 17 day
of November, 1882, before me.

J R Whistone
Clerk Circuit Court.

No 5336

Report of Commissioners.

FAVORABLE.

Washington E. Miller
Dutch

Filed Jan 22 1888, 188

Clerk Circuit Court.

Wm. B. Burford, Printer, Indianapolis.

DESCRIPTION

Commencing about 12 rods east of the NW corner of the SW $\frac{1}{4}$ of section 35-20-4E. thence east 666 feet, thence south 183 feet thence east 37° south 550 feet thence south 37° east 400 feet, thence south 40° east 180 feet, thence east 70° south 70 feet, thence east 50° south 150 feet, thence east 30° south 318 feet to terminus intersecting an open ditch tiled and named the Armstrong & Evans Ditch.

L. Book Page 109

C. R. Book 6 Page 411, 551, 552

D. C. Book Page 24

D. R. Book 1 Page 175

April 11, 1891 - Report of Ditch Viewers

April 22, 1891 - Notice of Hearing for Ditch Allotments

Viewer's Report of John A Hall - Ditch.

No. _____

IN THE MATTER OF

*John A Hall
Ditch*

*June 9th Register 1891
Report approved and drain
ordered constructed
Lewis S. Kershner P.R.*

**REPORT OF DITCH VIEWERS,
COMMISSIONERS' COURT.**

No 126.

FILED
APR 11 1891
W. T. JOHNS, Auditor.
Seaman Printing Co., Indianapolis
C. O. B 6-5-91

TO THE HONORABLE BOARD OF COMMISSIONERS OF *Hamilton* COUNTY, INDIANA:

We, the undersigned, appointed by this Court, at its *March* Term, 1891, to view a drain described in the certified copy of a petition and order of Court for a *Ditch*, by *John A Hall et al* and others, handed us by the Auditor, would represent that according to said order we, on the day named therein, to-wit: the *9* day of *April*, 1891, in company with *D. Hayner*, a civil engineer, made an accurate survey of the line of said proposed *Ditch* from its source to its outlet. A plat of said *Ditch* is filed herewith including the survey by the engineer, marked "Exhibit *B*." We caused stakes to be set along said line, each one hundred feet, numbering down stream, as shown by plat. We also made a computation of the total number of cubic yards of earth to be removed from said drain, and estimated the total cost for the construction of the work at *Two Hundred and Seventy two and 20/100* Dollars. We also apportioned and set apart to each parcel of land a share of said work in proportion to the benefits received, all of which will fully appear by a tabular statement in this report. We have also set out by a statement below, the names of the owners of lands benefited with a description of each tract of land, and the amount assessed against each tract. The depth of cut, the width at bottom, and width at top along said drain is also shown in a tabular statement in this report. After a full and careful view and examination, we are of the opinion that the drain as located by the survey will be of *Public utility and that the cost of construction will be less than the benefits to be derived. Said ditch is to be a tile ditch from source to junction* as follows - *From Station 0 to Station 6+66 - 1 1/2 rows in tile from Station 6+66 to Station 8+22 - 2 rows 8 in tile - Said ditch commences - about 12 rods east of the north west corner of the south west quarter of Section 35 Thirty five Township 21 North of Range 4 East - Thence East 466 feet - Thence South 183 Thence East 372 South 550 feet Thence South 372 East 400 Thence South 40 East 180 feet Thence East 70 South 70 feet Thence East 502 South 150 feet - Thence East 30 South 218 feet - Junction. Enters existing drains ditch.*

The following statement shows who are benefited, the lands thereof and assessment thereon, location, length of each share, amount of assessments, amount of benefits, amount of dirt to be removed from each share, price thereof per cubic yard, and total cost of each share:

| NAMES OF OWNERS. | DESCRIPTION OF LANDS. | Section. | Township. | Range. | Acres Assessed. | Acres Assessed. | Acres Benefited. | Acres Benefited. | Amount of Benefits. | Amount of Assessments. | Feet Long. | Cubic Yards to be Removed. | Price per Cubic Yard. | Cost of Construction of Share. |
|-------------------------------|-----------------------|----------|-----------|--------|-----------------|-----------------|------------------|------------------|---------------------|------------------------|--------------|----------------------------|-----------------------|--------------------------------|
| | | | | | | | | | | | | | | |
| Washington Tidler | S.W. - N.W. | 35 | 20 | 4 | 40 | 40 | | | | | 0 6+68 668 | | | |
| Lane | N.W. - N.W. | 35 | 20 | 4 | 10 | 10 | | | 75.00 | | 668 7.50 | | | 75.00 |
| Alford Bennett | N.W. - S.W. | 35 | 20 | 4 | 37 | 37 | | | 102.00 | | 6+63 433 645 | | | 102.00 |
| John A Hall | W 1/2 NE - S.W. | 35 | 20 | 4 | 20 | 10 | | | 42.70 | | 4+78 247 374 | | | 42.70 |
| J. F. Conway | Part S.E. - N.W. | 35 | 20 | 4 | 2 | 2 | | | 5.50 | | 2+77 247 583 | | | 5.50 |
| Cary Hall | S.E. - S.W. | 35 | 20 | 4 | 8 | 8 | | | 27.00 | | 2+45 245 276 | | | 27.00 |
| John Johnson | 1/2 NE - S.W. | 35 | 20 | 4 | 1 | 1 | | | 3.00 | | 2+128 248 28 | | | 3.00 |
| Public Township Ditch Highway | | | | | | | | | 17.00 | | 2+14 244 157 | | | 17.00 |

Viewers' Report of

Ditch.

TABULAR STATEMENT OF ASSESSMENTS, BENEFITS, ETC.

Viewers' Report of

Ditch.

TABULAR STATEMENT OF STATIONS, WIDTH, DEPTH, LENGTH, ETC.

| NAMES OF OWNERS. | DESCRIPTION OF LANDS. | Section. | Township. | Range. | Acres Assessed. | Ft lbs Assessed. | Acres Benefited. | Ft lbs Benefited. | Amount of Benefits. | Amount of Assessments. | From Station. | To Station. | Feet Long. | Cubic Yards to be Removed. | Price per Cubic Yard. | Cost of Construction of Share. | WIDTH AT TOP. | | DEPTH OF CUT. | | WIDTH AT BOTTOM. | | WIDTH OF CLEARING OF TIMBER. |
|------------------|-----------------------|----------|-----------|--------|-----------------|------------------|------------------|-------------------|---------------------|------------------------|---------------|-------------|------------|----------------------------|-----------------------|--------------------------------|---------------|---------|---------------|---------|------------------|---------|------------------------------|
| | | | | | | | | | | | | | | | | | FEET. | INCHES. | FEET. | TENTHS. | FEET. | INCHES. | |
| | | | | | | | | | | | | | | | | | | | | | | | |

Specification & manner of Construction
 To be 2 rows 8 in tile from Station 25+15 To the north side of the Public Highway running East & West through Section 38 -
 One row 5 in tile from Station 0 To Station 6+50 or far enough to form the 2 rows of 8 in tile.
 Said ditch to be cut to an even grade between Stations
 all tile to be laid true & firm Said ditch to be filed up
 sufficient to flow over

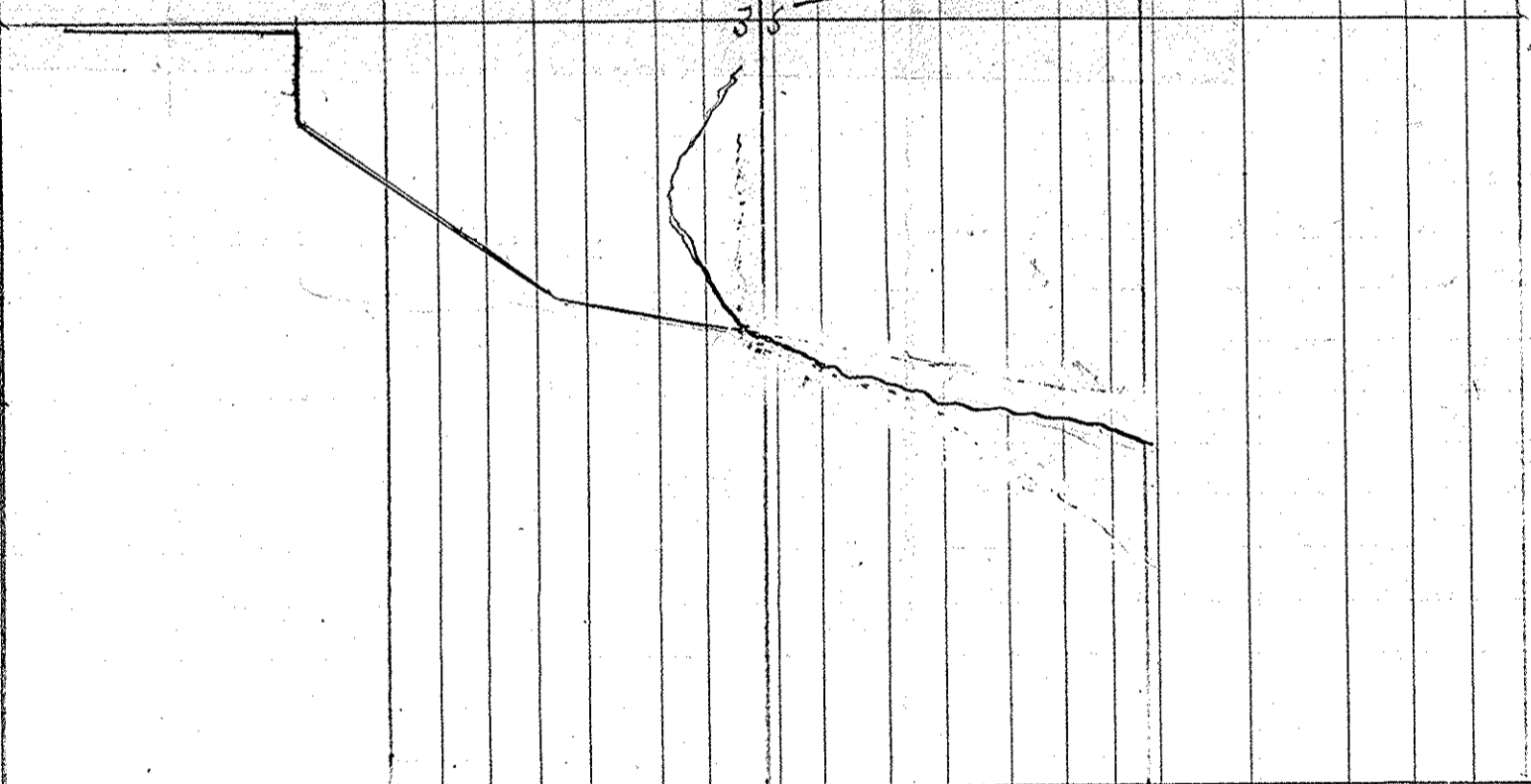
GENERAL SPECIFICATIONS AND SUGGESTIONS.

The length of the ditch as located is 25.15 feet
 The fall of the established grade is feet from Station 0 to Station 6+66, is 34/100 - feet, to each 100 feet
 from Station 6+66 - To Junction - is 7/100 ft to each Station

The total fall is 6 feet 9 1/2 inch to the

L. J. Cornthwaite - is granted permission - to connect his tile with this drain on the lands of Washington Fidler -
 Carry - Hall is granted permission to connect said ditch on the lands of John A. Hall with one ditch -

L. J. Cornthwaite



J. J. Bishop
 Henry Miller
 Joseph Kinder } Viewers

Subscribed and sworn to before me, this

11,

day of Apr. 1891
 W. J. Johnson

Auditor
 Hamilton County

CAREY HALL

DESCRIPTION

Ditch begins about 80 rods south and 22 rods west of the NE corner of the SW $\frac{1}{4}$ of section 35-20-4E. Thence east 1700 feet, terminating at the public highway north and south in the center of the SE $\frac{1}{4}$ of section 35-20-4E.
1,690 feet of open ditch.

1700

Tidler
See John Hall and Washington E., Armstrong, Hall & Carey
I. Book Page 110
C.R. Book 6 Page 549
C.R. Book 7 Page 72,105
D.C. Book Page 26
D.R. Book 2 Page 192
D.R. Book 1 Page 192
D.R. Book 5 Page 187

May 25, 1891 - Petition for Ditch
July 23, 1891 - Order to View
July 31, 1891 - Ditch Viewers Report

I think he believes that such drainage could be best had by a ditch commencing on or near the North West corner of the Southwest quarter of Section 35 in Township 20 North of Range 4 East on the South side of the Public Highway running East and West through the center of said Section 35 said ditch running East about forty rods until it intersects an old ditch known as the Tindler Ditch thence with said old ditch in a South Easternly direction to or near the South East corner of the North East quarter of the Southwest quarter of Section thirty four Township 20 North of Range 4 East The whole of said old ditch for the distance here set out to be deepened so as to furnish a sufficient flow of water and tiled with not less than two 8 in tiles he believes also that a proper work to accomplish such drainage would affect the following lands in Hamilton County in addition to the tract labor mentioned (to wit) (has about) The lands described being the lands of Mathias Downard Esq. Washington & Fidler John Conithwaite Alfred Bennett. Manual Johnson. Public Highway.

He also believes that the costs damages and expenses of such drainage will be less than the benefits to the owners of lands likely to be benefited thereby he therefore prays for such drainage
 John A Hall swears and says that the matter alleged above is true as he believes
 John A Hall
 Subscribed and sworn to before me this 9th day of February, 1891.
 William Neal

Notary Public.

Bond Submitted in this cause is as follows to wit
 We John A Hall and Cary Hall of Hamilton County Indiana acknowledge ourselves bound unto the state of Indiana the sum of
 Dollars for the payment of all costs in the matter of the Petition of the said John A Hall to the Board of Commissioners of Hamilton County Indiana at the March term 1891. of said Board. if said Board of Commissioners shall fail to establish said proposed ditch or drain witness our hands this 9th day of July, 1891.

John A Hall. (Seal.)
 Cary Hall. (Seal.)

Approved July 10th 1891.
 W J Johns Secy
 Hamilton Co.

Commissioners' Court.

In the Matter of Petition of
 Elias H. Moffitt for Order
 To Open Highway.

Comes now Elias Moffitt by Walter Seuling his atty.
 and presents petition in this behalf in the following words and
 figures to wit (Hear Susant)

Which Petition Shows that In the Matter of Petition of Peter Meliker
 et al. Proceedings Recorded in Board of Pages 245 and 457. said highway
 being at that time located and established as follows to wit

Beginning at the North East Corner of the South East quarter of
 Section 29 T. 18 Range 4 East. and running South Three and one
 half miles to the County line thence West forty rods thence South
 One hundred and sixty rods to the river Road. This same was at
 that time ordered opened to the width of forty feet. which order
 was obeyed except as follows: Commencing at the North east corner
 of the South east quarter of Section thirty two (32) in said T. 18
 and Range and running south eighty rods. said highway had
 not been opened on the west side over and along the lands
 of William St. Rooker whose farm is now of the center of
 said road for said distance of eighty rods.

And the Board having seen and examined said petition
 and being sufficiently advised in the premises does now grant
 the prayer of the petitioner and directs the Auditor to issue
 to the proper trustees an order requiring said road to be
 opened and kept in repair

Order Issued Mar. 20. 91.

No. 1746. In the Matter of Ditch
 Petitioned for by Jas. A. Hall.

Comes now Jas. A. Hall by Mr. Neal his atty
 and presents his petition for ditch or drain which said
 petition is in the following words and figures to wit

State of Indiana Hamilton County

To the Honorable Board of Commissioners of Hamilton County
 The undersigned respectfully Represents that he is seized
 in fee simple of the following land situate in said County
 to-wit The West half of the North East quarter of the South
 west quarter of Section Thirty five (35) in Township Twenty (20)
 North of Range four (4) East. Which would be benefited
 by drainage which can not however be accomplished.

Commissioners' Court.

and the board having seen and examined said petition and being sufficiently advised in the premises do now appoint Esquire now by Eli Smuler and J W Kercheval Briners and J S Coyner Engineer and directs that they meet at ~~Congress~~ ^{Keels} House on the 23 day of July and after being duly sworn by the Engineer proceed to make actual view of the said proposed ditch and file your report with the Auditor as required by statute Order to view July 7-91

In the Matter of the Report of
Briners John A Keel Ditch

Report of Briners John A Keel Ditch

To the Honorable Board of Commissioners of Hamilton County and the undersigned appointed by this Court at its March Term 1891 to view a drain described in the testified copy of a petition and order of Court for a Ditch by John A Keel et al headed us by the Auditor would represent that according to said order we on the day named therein to-wit the 9th day of April 1891 in company with J S Coyner a civil Engineer made an accurate survey of the lines of said proposed ditch from its source to its outlet A plat of said ditch is filed herewith including the survey by the engineer Marked Exhibit B the case states to be set along said line each one hundred feet numbered down stream as shown by Plat We also made a computation of the total number of cubic yards of earth to be removed from said drain and estimated the total cost for the construction of the work at Two hundred and seventy two and $\frac{30}{100}$ dollars We also apportion and set apart to each parcel of land a share of said work in proportion to the benefits received all of which will fully appear by a Tabular Statement in this Report We have also set out by a statement below the names of the owners of lands benefited with a description of each tract of land and the amount assessed against each tract the depth of cut the width at bottom and width at top along said drain is also shown in a tabular statement in this Report after a full and careful view and examination we are of the opinion that the drain as located by the survey will be of public utility and that the cost of construction will be less than the benefits to be derived said ditch is to be a file ditch from location to terminus as follow From Station

June Regular Term, Eighth CR6 Day, 1891

of the north west corner of the south west quarter of section 35 Township 20 Range 4 East thence East 664 feet thence south 183 feet thence East 37° South 550 feet thence South 37° East 400 feet thence South 40° East 180 feet thence East 70° South 70 feet thence East 50° South 150 feet thence East 30° South 318 feet to terminus intersecting an open ditch titled the Armstrong Evans ditch

The following statement shows who are benefited the lands thereof and assessment thereon location length of each share amount of earth assessments amount of benefits amount of dirt to be removed from each share price thereof per cubic yard and total cost of each share

| Names of Owners | Dis of Land | Sec | Twp | Range | Meridian | Acres | Amount of Benefits | Assessment | To Station | Acres | Cost of Construction | |
|--------------------|----------------|-----|-----|-------|----------|-------|--------------------|------------|------------|-------|----------------------|--------|
| Washington Tiedler | NW | NW | 35 | 20 | 4 | 40 | 40 | | | | | |
| Same | NW | NW | 35 | 20 | 4 | 10 | 10 | \$ 75 00 | 0 | 6+68 | 668 | 75 00 |
| Alfred Bennett | NW | SW | 35 | 20 | 4 | 37 | 37 | 102 00 | 6+68 | 16+83 | 963 | 102 00 |
| John A Hall | W NE | SW | 35 | 20 | 4 | 10 | 10 | 42 70 | 16+33 | 20+7 | 374 | 42 70 |
| J F Cornsair | Part SE | NW | 35 | 20 | 4 | 2 | 2 | 25 50 | 20+7 | 20+57 | 50 | 5 50 |
| Carry Hall | SE | SE | 35 | 20 | 4 | 8 | 8 | 27 00 | 20+57 | 23+83 | 270 | 27 00 |
| John Johnson | Part NE | SW | 35 | 20 | 4 | 1 | 1 | 3 00 | 23+83 | 23+61 | 28 | 3 00 |
| Jackson Township | Public Highway | | | | | | | 17 00 | 2361 | 25+18 | 157 | 17 00 |

General Specification and suggestions

The length of the as located is 2518 feet

The fall of the established grade is from station 0 to station 6+66 is $\frac{36}{100}$ feet to each 100 feet from station 6+66 - To terminus is $\frac{26}{100}$ ft to each station

The total fall is 6 feet and $\frac{45}{100}$

J F Cornthwait is granted permission to connect his tile with this drain on the lands of Washington Tiedler

Carry Hall is granted permission to connect said ditch on the lands of John A Hall with our ditch

J. J. Bishop
Henry Miller
Joseph H. Kinder

Notice of sale made to stand July 1

Subscribed and Affirmed to before me

this 11 day of April 1891

W. J. Jones

Engineers Report John A Hall Ditch

| Station | Sett of cut | width on top | width in bottom | height of side | area of cross section | Total cost | No. Station | Sett of cut | width on top | width in bottom | height of side | area of cross section | Total cost |
|---------|-------------|--------------|-----------------|----------------|-----------------------|------------|-------------|-------------|--------------|-----------------|----------------|-----------------------|------------|
| 0 | 300 | | | | | | 16 | 625 | | | | | |
| 1 | 300 | 1 foot | 1 foot | 12 | 10 | 4 05 | 17 | 608 | | | | | |
| 2 | 325 | " | " | 12 | " | 4 05 | 18 | 550 | | | | | |
| 3 | 480 | " | " | 12 | " | 4 05 | BM | 635 | | | | | |
| 4 | 475 | " | " | 13 | " | 4 15 | 19 | 475 | | | | | |
| 5 | 490 | " | " | 13 | " | 4 15 | 20 | 415 | | | | | |
| 6 | 449 | " | " | 13 | " | 4 15 | 21 | 445 | | | | | |
| 7 | 530 | 2" | 2" | 12 | " | 11 50 | 22 | 390 | | | | | |
| 8 | 555 | " | " | 8 | " | 12 35 | 23 | 410 | | | | | |
| 9 | 545 | " | " | 8 | " | 12 35 | 24 | 315 | | | | | |
| 10 | 565 | " | " | 8 | " | 12 35 | 25 | 335 | | | | | |
| 11 | 685 | " | " | 8 | " | 12 35 | BM | 445 | | | | | |
| 12 | 630 | " | " | 8 | " | 12 35 | 25418 | grade | | | | | 2 25 |
| 13 | 595 | " | " | 8 | " | 12 35 | | | | | | | |
| 14 | 640 | " | " | 8 | " | 12 35 | | | | | | | |
| 15 | 660 | " | " | 8 | " | 12 35 | | | | | | | |
| | | | | | | | | | | | | Total | 27270 |

J. J. Coyner and Engineer and the Board of Commissioners find that due notice of the tendency of said Report was given by posting notices and by publication in the ledger a weekly newspaper of general circulation which said notice and proof of is in the following words and figures to wit: There is no dissent and it is therefore ordered and adjudged that said Report be and is hereby confirmed and that said drain be and is hereby ordered constructed and the assessment made against the several persons named and the lands described in the Report of the viewers are hereby confirmed and ordered collected as provided by statute in such cases

35 Allowed William Burford for contract stationery
 19 see quarter Four hundred Twenty five dollars \$425.00

5 Allowed William Burford for stationery not include in
 20 contract (Expers caused by the last legislature)
 Three hundred and Eight ⁷¹/₁₀₀ dollars \$308.71