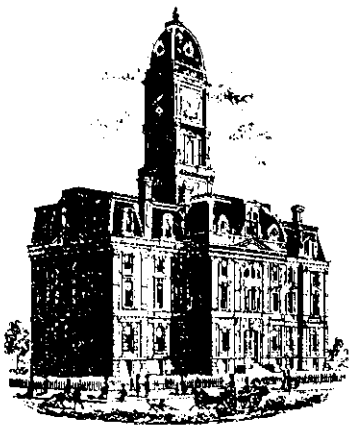


**Drain:** ANCHORAGE 246  
**Improvement:** SEC 1  
**Operator:** JES/JWL  
**Date:** 9-15-03  
**CLASS:** URBAN  
**YEAR:** 1991

**GIS Drain Input Checklist**

**ENGINEER** WARREN T. HOBSON AND ASSOCIATES

- Digitize & Attribute Tile Drains 9-18-03 JES
  - Digitize & Attribute Storm Drains 9-18-03 JES
  - Digitize & Attribute SSD 9-18-03 JES
  - Digitize & Attribute Open Ditch 9-18-03 JES
  - Sum drain lengths & Validate 9-24-03 JWL
  - Enter Improvements into Posse N/A
  - Enter Drain Age into Posse 9-24-03 JWL
  - Sum drain length for Watershed in Posse 9-24-03 JWL
  - Stamp Plans 9-24-03 JWL
  - Pull Source Documents for Scanning 9-24-03 JWL
- Qc'd & Corrected 10-1-2003 — S/m



SURVEYOR'S OFFICE

# Hamilton County

Kenton C. Ward, Surveyor  
 Phone (317) 776-8495  
 Fax (317) 776-9628

Suite 188  
 One Hamilton County Square  
 Noblesville, Indiana 46060-2230

### Map Correction-Field Verification

**Drain Number:** 246

**Drain Length:** 5639

**Drain Name:** Anchorage

**Change +/-:** -1068

**Date:** 9-24-2003

**New Length:** 4571

**Verified By:** Suzanne L. Mills

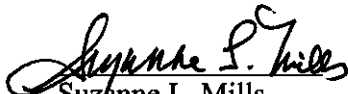
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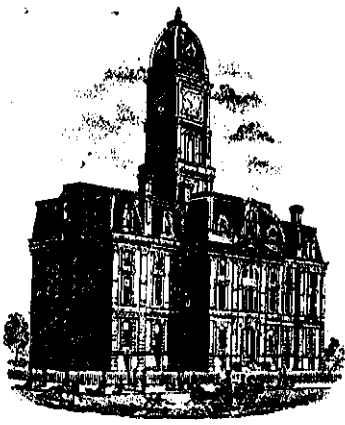
**Notes & Sketch:**

During the mapping of this drain the following changes should be noted:

- The Grayson Property had 240' of smooth bore plastic pipe installed. This work was done under WO-98-162.
- The Final Report dated Sept 23, 1997 did not reflect the actual footage of SSP installed. Also, on this report str. 32 - 29 was moved; the footage left off the report. This consisted of 15' of 15" RCP.
- The Drain footages are as follows:
 

15", 18", 21" =	2664
SSD =	1310
Open Ditch =	597

  
 Suzanne L. Mills  
 GIS Specialist



SURVEYOR'S OFFICE  
**Hamilton County**

*Kenton C. Ward, Surveyor*

776-9626

942 Maple Avenue April 30, 1991  
Noblesville, Indiana 46060

---

TO: Hamilton County Drainage Board

RE: Anchorage Drain

Attached is a petition, non-enforcement request, plans, calculations, and assessment roll for the Anchorage Drain.

I have reviewed the submittals and petition and have found each to be in proper form.

I have made a personal inspection of the land described in the petition. Upon doing so, I believe that the drain is practicable; will improve the public health; benefit a public highway and be of public utility; and that the costs, damages and expenses of the proposed drain will probably be less than the benefits accruing to the owners of land likely to be benefitted. The drain will consist of the following:

Open Ditch	664ft	18" RCP	175ft
6" SSD	3705ft	21" RCP	190ft
15" RCP	1914ft		

The total length of the drain will be 6,648 feet.

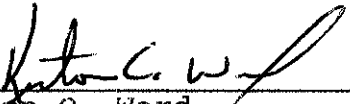
The subsurface drainage system (SSD) which will become part of the regulated drain are those main lines which are located within the

road Right of Way and within the platted basements. The individual stubs for each lot is not part of the regulated drain.

I have reviewed the plans and believe the drain will benefit each lot equally. I recommend a maintenance assessment of \$ 40.00 per lot, \$ 5.00 per acre for roadways, with a \$ 40.00 minimum. With this assessment the total annual assessment for the drain/this section will be ~~\$2906.08.~~ *2710.55*

The portions of open ditch which are part of the regulated drain are those described as follows: between Lots 8 and 9; between Lots 39 and 30; between Lots 45 and 46; within Lot "A"; between Lots 27 and 28; between Lots 17, 18, 19, 20, 21, 22, 23 and Lots 10, 11, 12, 13, 14, 15. The open ditches terminate either at the edge of the reservoir as in the case of Lot 39, 27 and Lot "A" or at the edge of the subdivision's boundary as in the case of Lots 10, 9 and 45.

I recommend a hearing be set for June 1991, if approved at the hearing, I recommend the Board approve the attached non-enforcement request for the Anchorage.

  
\_\_\_\_\_  
Kenton C. Ward  
Hamilton County Surveyor

KCW/no

CERTIFICATE OF COMPLETION AND COMPLIANCE

To: Hamilton County Surveyor

Re: ANCHORAGE DRAIN

I hereby certify that:

- 1. I am a Registered Land Surveyor or Engineer in the State of Indiana .
- 2. I am familiar with the plans and specifications for the above referenced subdivision .
- 3. I have personally observed and supervised the completion of the drainage facilities for the above referenced subdivision .
- 4. The drainage facilities within the above referenced subdivision to the best of my knowledge , information and belief have been installed and completed in conformity with all plans and specifications .

Signature: Alvin E. Skoog Jr. Date: 12-28-95

Type or Print Name: ALVIN E. SKOOG JR.

Business Address: FALCON ENGINEERING  
8352 E. 96th St. SUITE 307

FISHERS, IN 46038

Telephone Number: 317-841-3141

SEAL

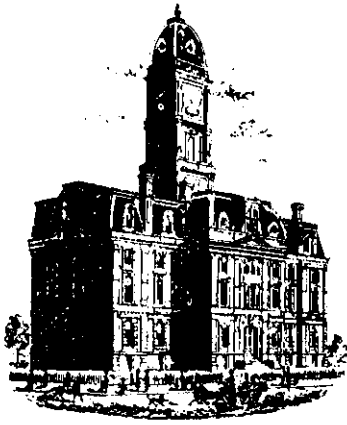


INDIANA REGISTRATION NUMBER

880573

FILED

DEC 28 1995



SURVEYOR'S OFFICE  
**Hamilton County**

*Kenton C. Ward, Surveyor*

*Phone (317) 776-8495*

*Fax (317) 776-9628*

*Suite 146*

*One Hamilton County Square*

*Noblesville, Indiana 46060-2230*

To: Hamilton County Drainage Board

September 23, 1997

Re: **Anchorage Drain - Sec. 1 Arm**  
**Revised Report \*\***

Attached are as-builts, certificate of completion & compliance, and other information for Anchorage Sec. 1. An inspection of the drainage facilities for this section has been made and the facilities were found to be complete and acceptable.

During construction, changes were made to the drain which will alter the plans submitted with my report for this drain dated April 30, 1991. The changes are as follows:

Structure 36-35 15" RCP was shortened from 45' feet to 40' feet.

Structure MES-24 15" RCP was lengthened from 115' feet to 127' feet.

Structure 19-MES 18" RCP was shortened from 175' feet to 165' feet.

Structure 17A-19 15" RCP was shortened from 285' feet to 267' feet.

Structure 25-24 15" RCP at 81' feet was not constructed.

Structure 15-MES 21" RCP was extended by 72' feet.

Structure 15-14 consists of 21" RCP at 50' feet which was not included on the original report.

Structure 28A-MES was added at 25' feet in length of 15" RCP.

Structure 22A-MES was added at 25' feet in length of 15" RCP.

Structure 36-MES was extended from 30' feet to 90' feet. This portion is noted on the asbuilt sheet provided by Falcon Engineering and labeled "Exhibit A."

\*\* There was no underdrain installed underneath the curbs resulting in a reduction of drain length totalling 1,165 feet.

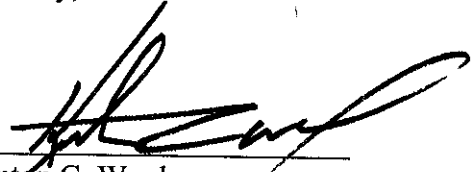
The length of the drain due to the changes described above is now **5,639 feet**.

The non-enforcement was approved by the Board at its meeting on July 15, 1991 and recorded under instrument #9117822.

The bond or letter of credit from Bank One, number 829, dated April 12, 1991, in the amount of \$106,900.00, was released October 7, 1991.

I recommend the Board approve the drains construction as complete and acceptable.

Sincerely,

A handwritten signature in black ink, appearing to read 'Kenton C. Ward', written over a horizontal line.

Kenton C. Ward,  
Hamilton County Surveyor

KCW/slm



*Kenton C. Ward, Surveyor*

*Phone (317) 776-8495*

*Fax (317) 776-9628*

To: Hamilton County Drainage Board

*Suite 146*

*One Hamilton County Square*

*Noblesville, Indiana 46060-2230*

*January 8, 1997*

**Re: Anchorage Drain - Sec. 1 Arm**

Attached are as-builts, certificate of completion & compliance, and other information for Anchorage Sec. 1. An inspection of the drainage facilities for this section has been made and the facilities were found to be complete and acceptable.

During construction, changes were made to the drain which will alter the plans submitted with my report for this drain dated April 30, 1991. The changes are as follows:

Structure 36-35 15" RCP was shortened from 45' feet to 40' feet.

Structure MES-24 15" RCP was lengthened from 115' feet to 127' feet.

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Structure 22A-MES was added at 25' feet in length of 15" RCP.

Structure 36-MES was extended from 30' feet to 90' feet. This portion is noted on the asbuilt sheet provided by Falcon Engineering and labeled "Exhibit A."

The length of the drain due to the changes described above is now **6,804 feet**.

The non-enforcement was approved by the Board at its meeting on July 15, 1991 and recorded under instrument #9117822.

The bond or letter of credit from Bank One, number 829, dated April 12, 1991, in the amount of \$106,900.00, was released October 7, 1991.



I recommend the Board approve the drains construction as complete and acceptable.

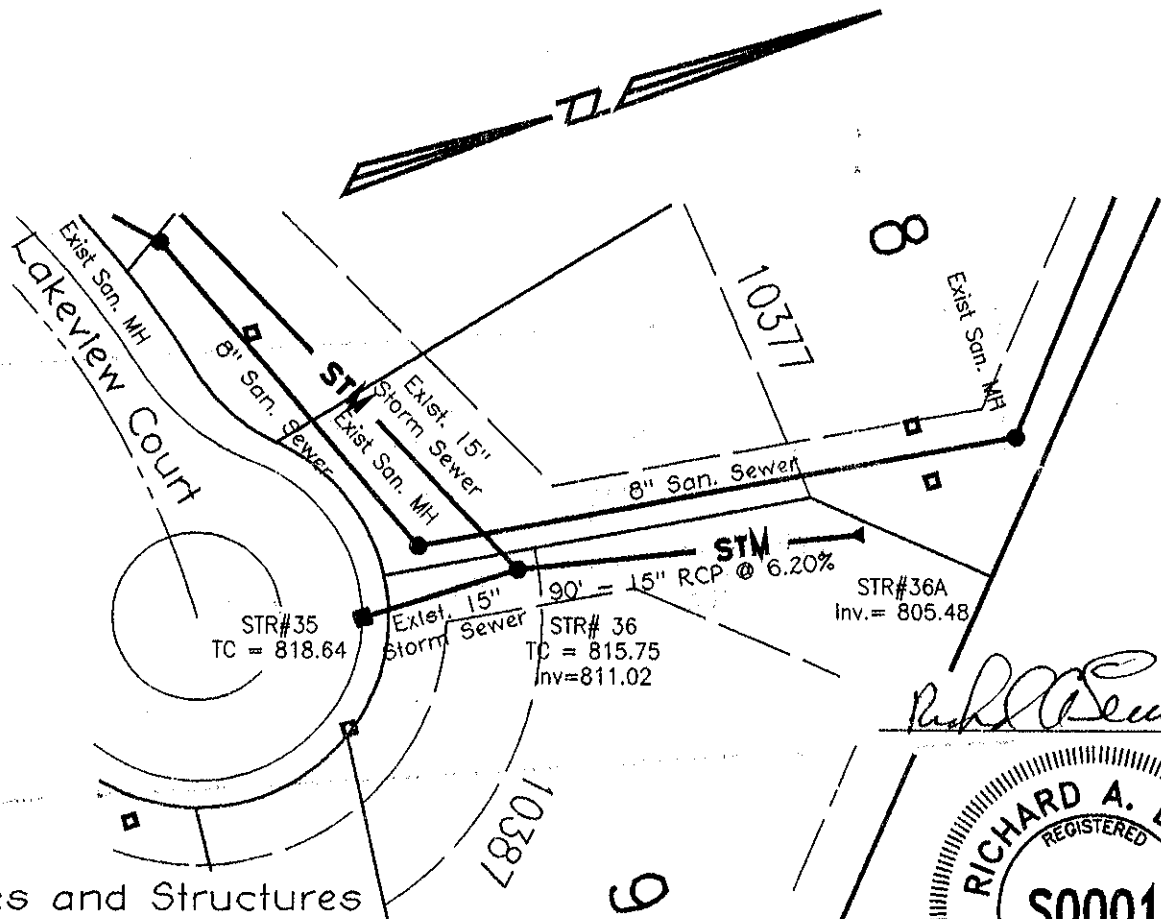
Sincerely,

---

Kenton C. Ward,  
Hamilton County Surveyor

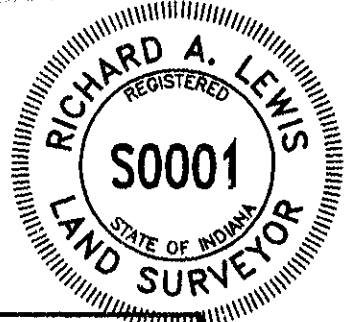
KCW/slm

# Storm Sewer As-Builts




Note:  
Existing Pipes and Structures  
have been As-Built by Warren  
T. Hobson & Associates dated  
August 31, 1991.

*Richard A. Lewis*



820				820
815	Exist. STR# 36 Solid Lid MH TC = 815.75		STR# 36A Conc. End Sect.	815
810	Exist. 15" Pipe			810
805	90' - 15" PVC @ 6.20%			805
800				800
		0+00	0+50	1+00



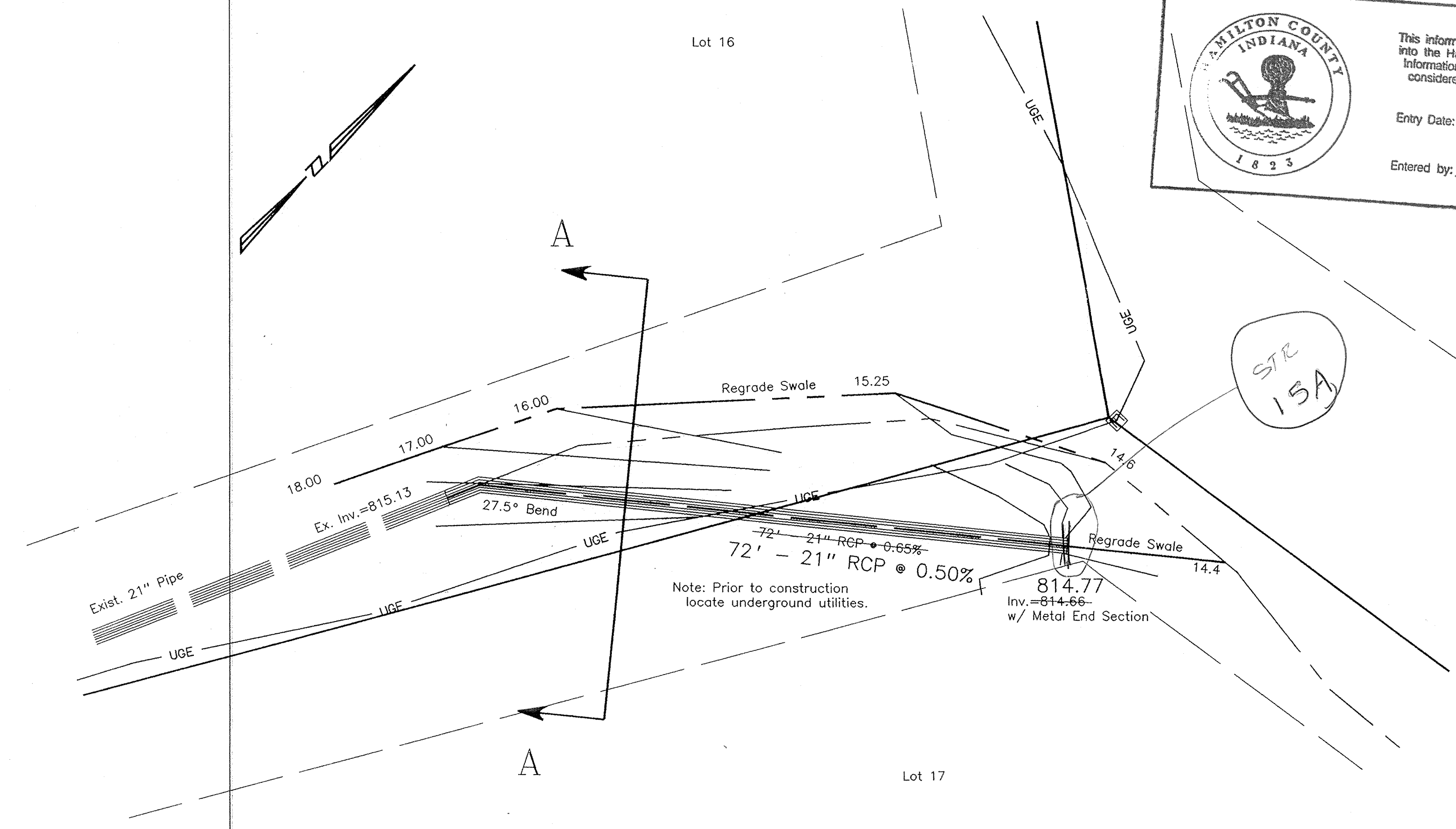

 This information was gathered for input into the Hamilton County Geographical Information System. This document is considered an official record of the County.

Entry Date: 9-24-03  
 Entered by: Susan Jull

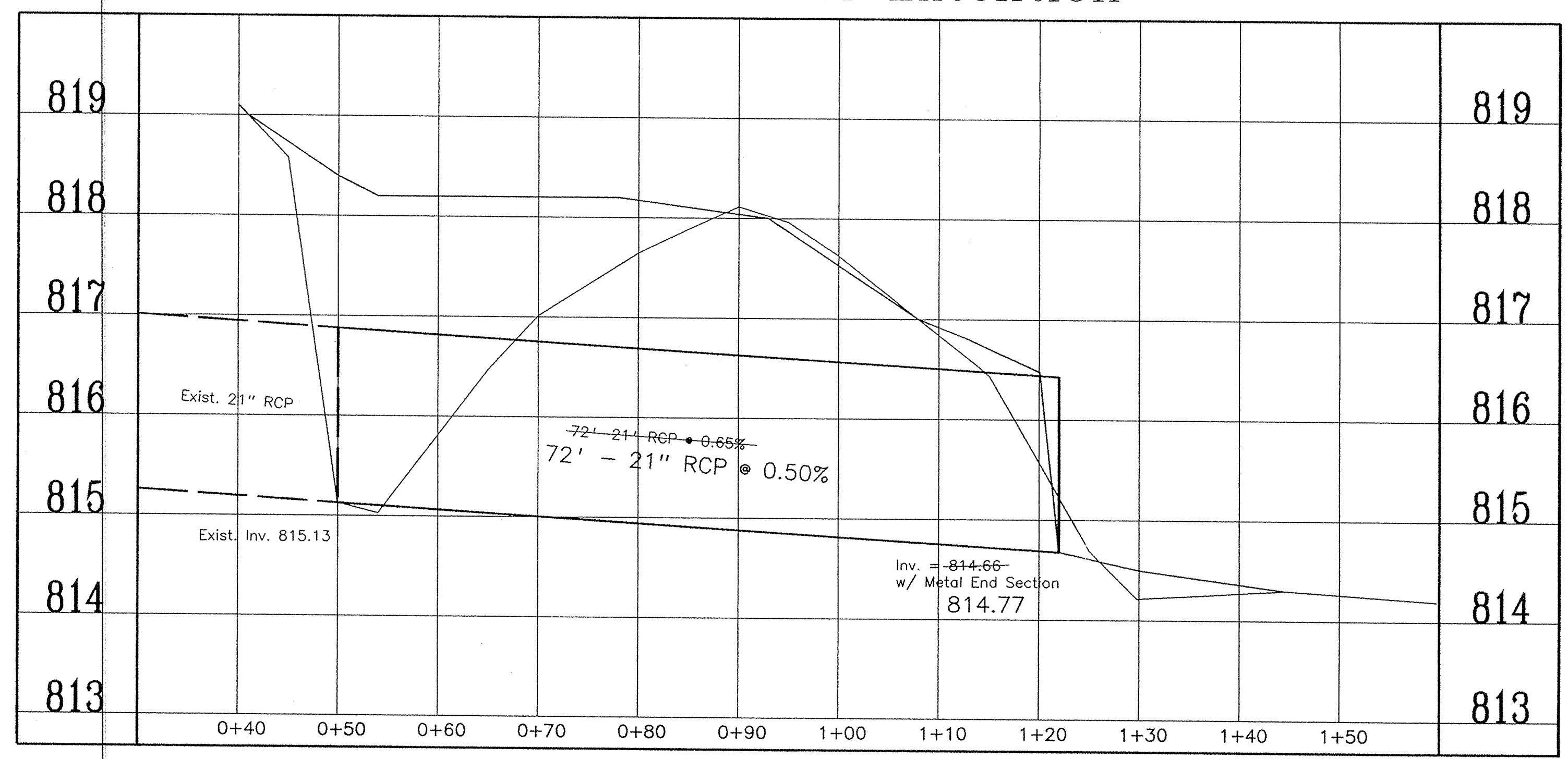


Cross-section A-A

"AS BUILT"  
RECORD DRAWING



Storm Sewer Extention



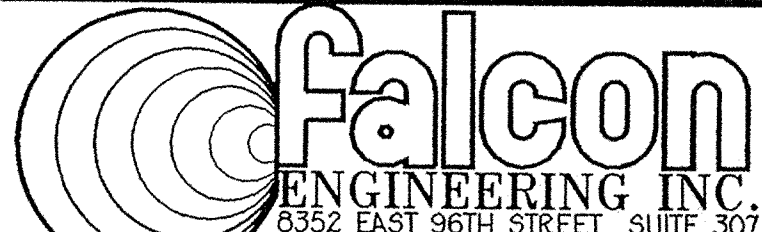
No.	Date	Revision
1	11/10/95	"AS-BUILT" Information

**Storm Sewer Extention - Lot 16/17**

**The Anchorage**

Fall Creek Township, Hamilton County, Indiana

Design By: AES  
 Drawn By: AES  
 Checked By: \_\_\_\_\_  
 Approved By: \_\_\_\_\_


**falcon**  
 ENGINEERING INC.  
 8362 EAST 96TH STREET SUITE 307  
 FISHERS, INDIANA 46036  
 (317) 841-3141

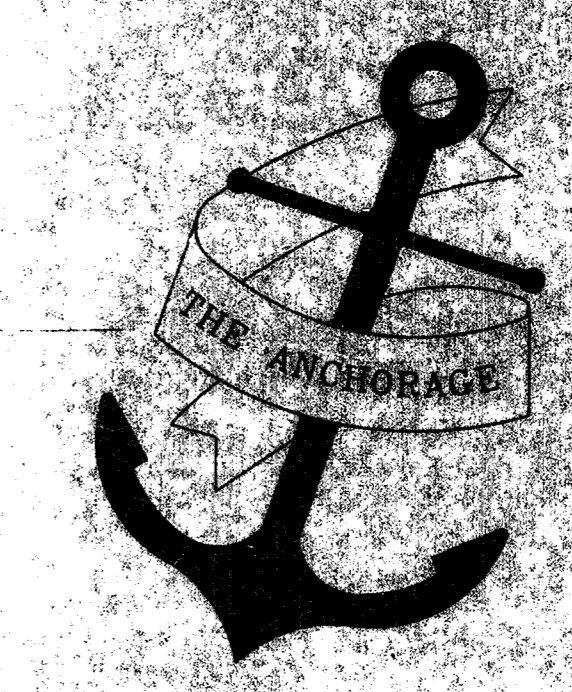
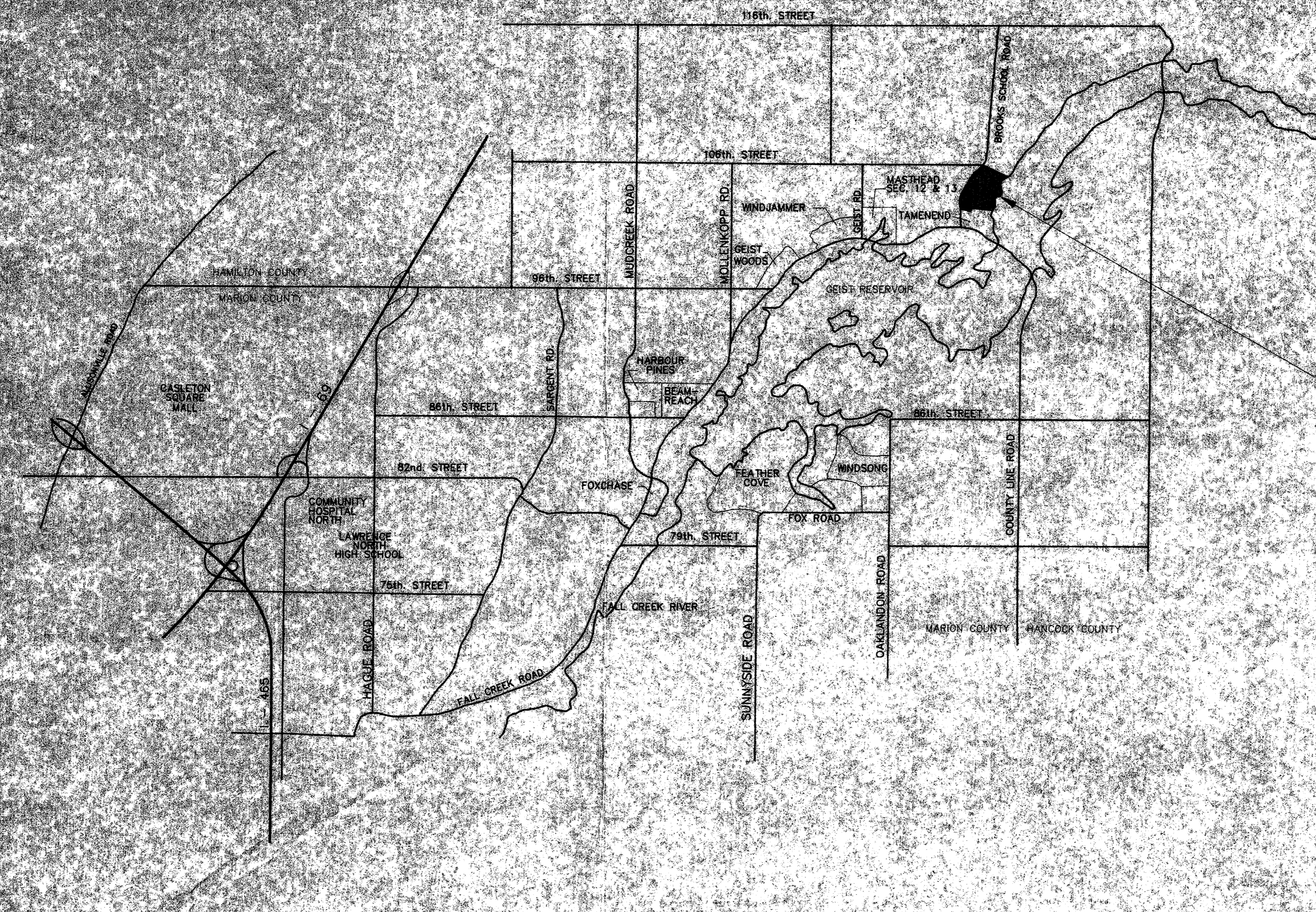
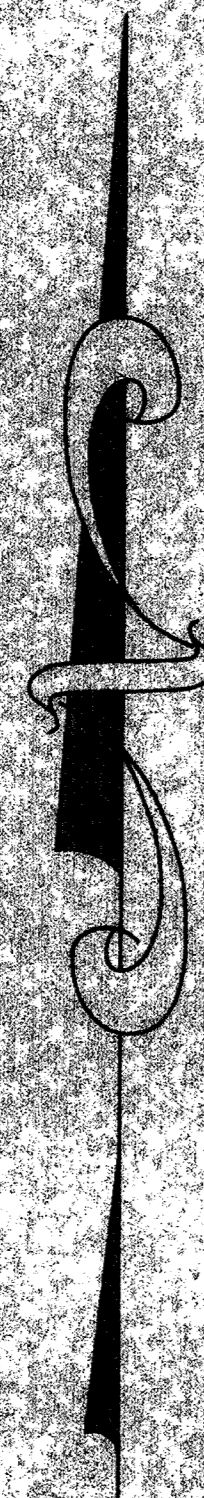
Date	June 1995
Job No.	
Scale	1" = 1' Vert. 1" = 10' Horz.
Sheet No.	1 of 1

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

# THE ANCHORAGE DEVELOPMENT ON GEIST RESERVOIR

## INDEX OF DRAWINGS

- 1 TITLE SHEET
- 2 PLAT
- 2A COVENANTS
- 3 DEVELOPMENT PLAN
- 4 SANITARY SEWER PLAN
- 5 PLAN & PROFILE w/ SAN. SEWERS
- 6 PLAN & PROFILE w/ SAN. SEWERS
- 7 PLAN & PROFILE w/ SAN. SEWERS
- 8 PLAN & PROFILE w/ SAN. SEWERS
- 9 PLAN & PROFILE w/ SAN. SEWERS
- 10 PLAN & PROFILE w/ SAN. SEWERS
- 11 STORM SEWER PLAN & PROFILE
- 12 STORM SEWER PLAN & PROFILE
- 13 STORM SEWER PLAN & PROFILE
- 14 SANITARY SEWER DETAILS
- 15 STORM SEWER DETAILS
- 16 ENTRANCE PLAN & DETAILS
- 17 MISC. DETAILS



BY  
**THE ANCHORAGE LIMITED PARTNERSHIP**  
 ENGINEERING BY  
**WARREN T. HOBSON & ASSOC., INC.**

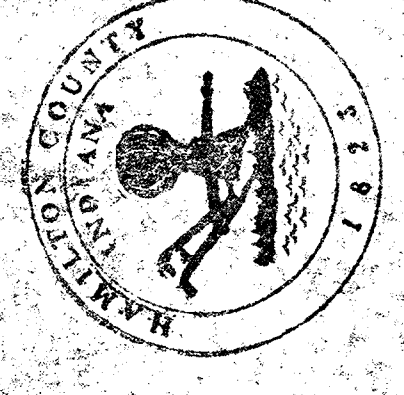
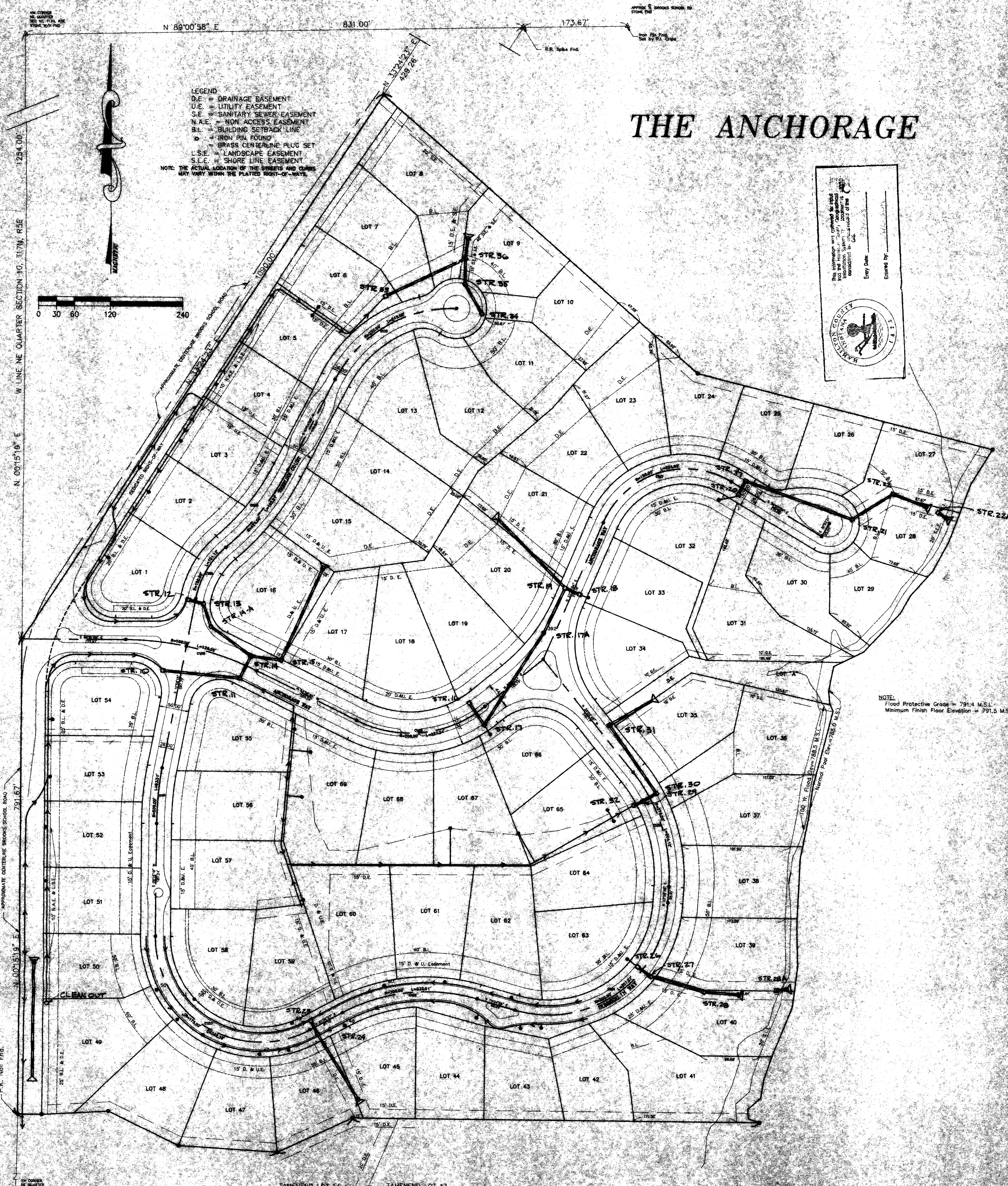
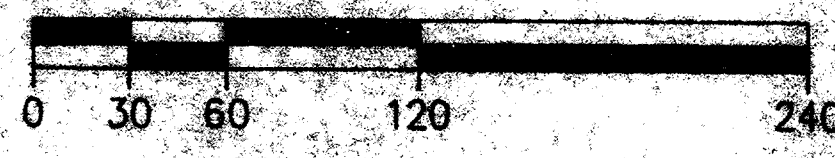
**FILED**  
 AUG 20 1991  
 OFFICE OF HAMILTON CO. CLERK

# THE ANCHORAGE

- LEGEND**
- D.E. = DRAINAGE EASEMENT
  - U.E. = UTILITY EASEMENT
  - S.E. = SANITARY SEWER EASEMENT
  - N.A.E. = NON ACCESS EASEMENT
  - B.L. = BUILDING SETBACK LINE
  - = IRON PIN FOUND
  - = BRASS CENTERLINE PLUG SET
  - L.S.E. = LANDSCAPE EASEMENT
  - S.L.E. = SHORE LINE EASEMENT
- NOTE: THE ACTUAL LOCATION OF THE STREETS AND CURBS MAY VARY WITHIN THE PLATTED RIGHT-OF-WAYS.

This information was prepared for use by the Hamilton County Department of Public Works, Engineering Division, and is not to be used for any other purpose without the written consent of the Hamilton County Department of Public Works, Engineering Division.

Every Date: \_\_\_\_\_  
 Entered By: \_\_\_\_\_

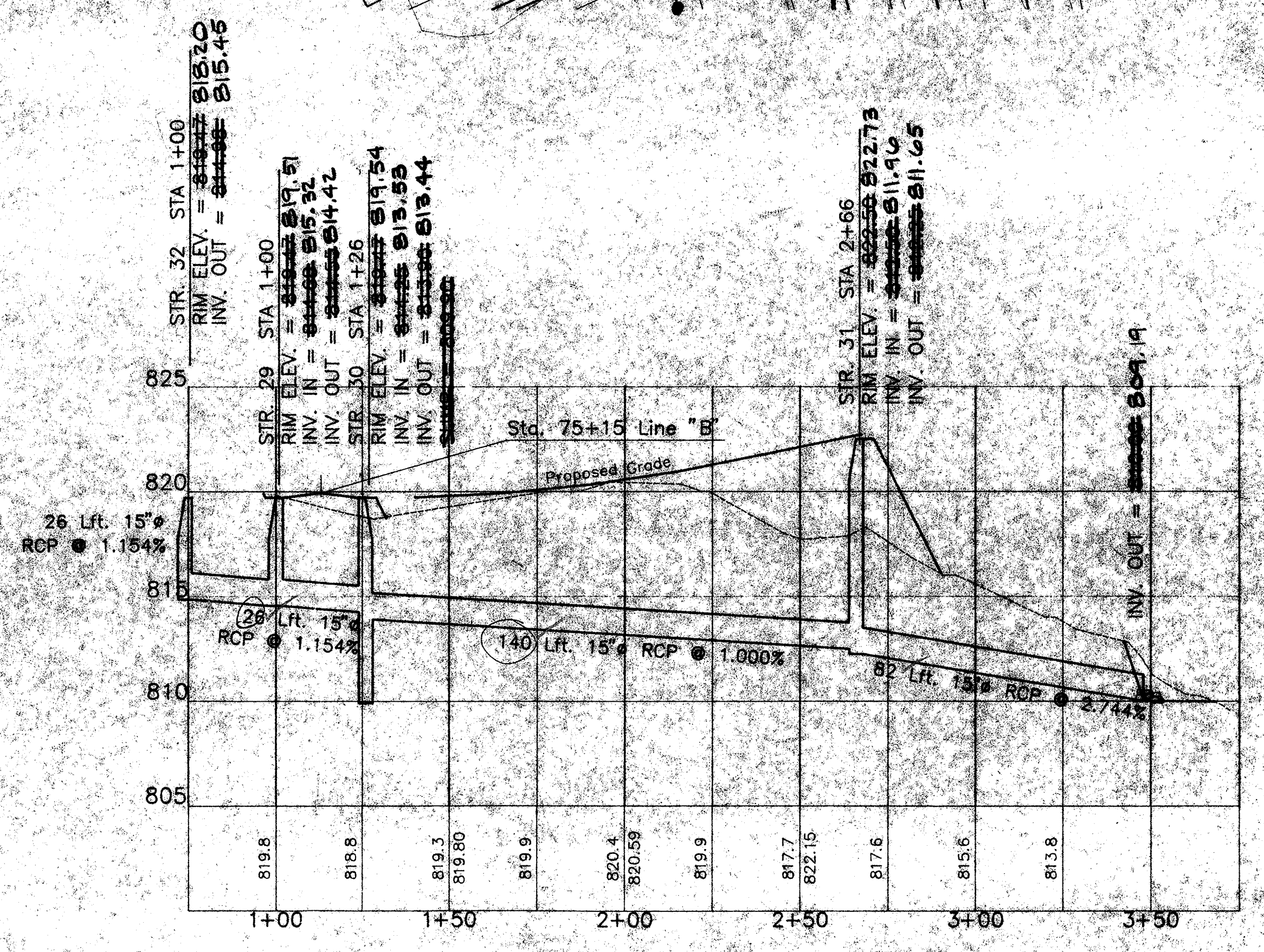
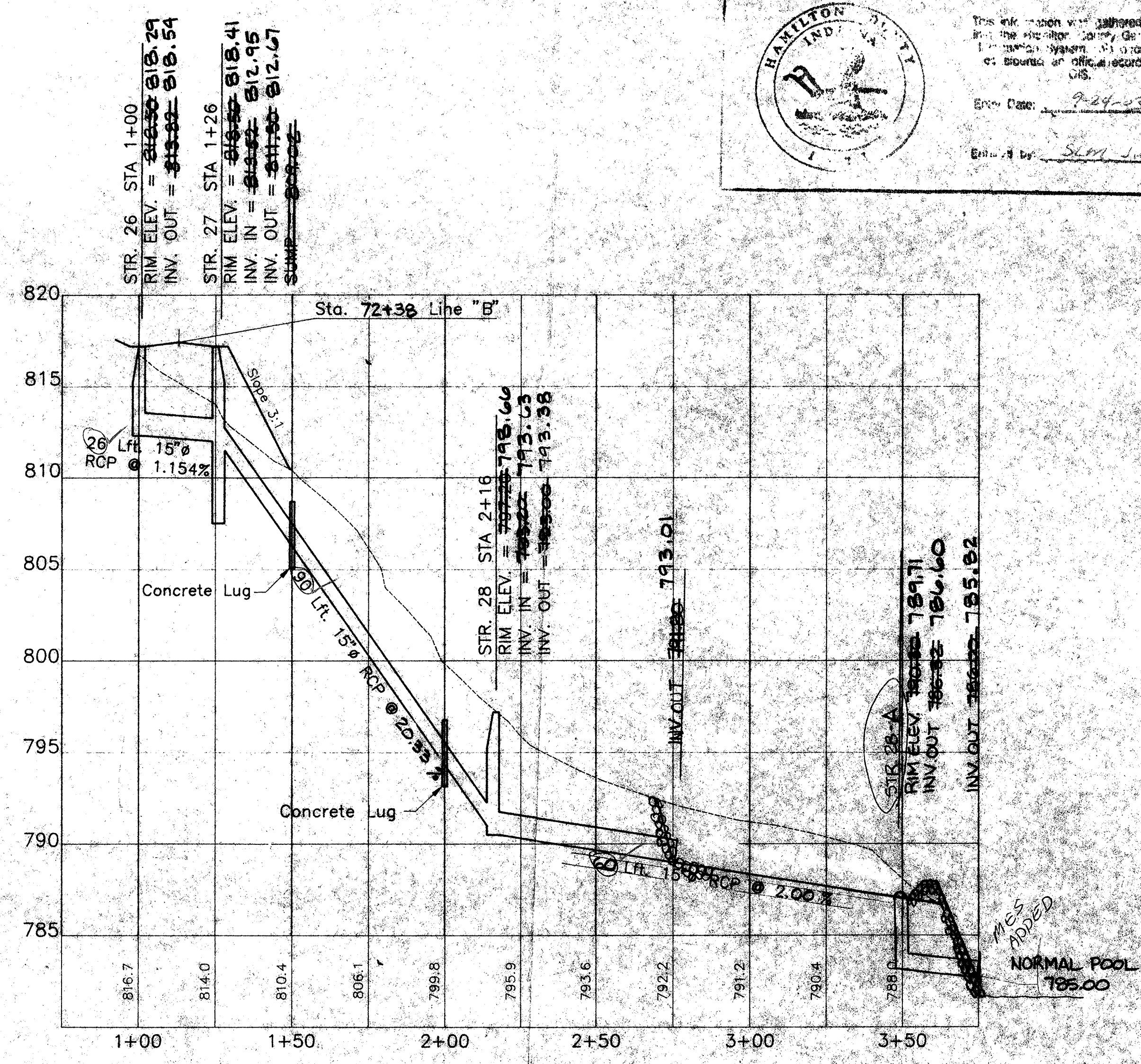
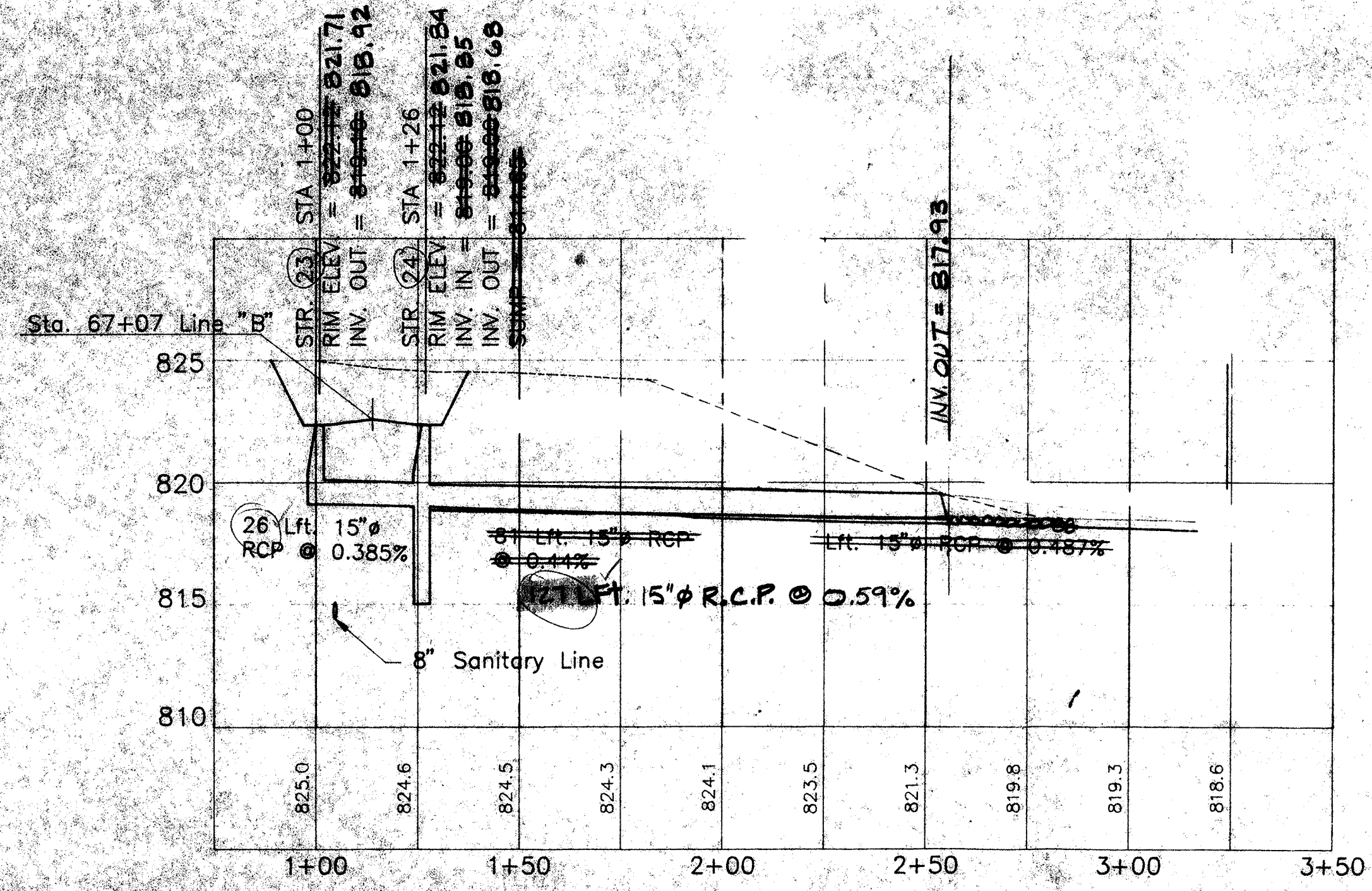
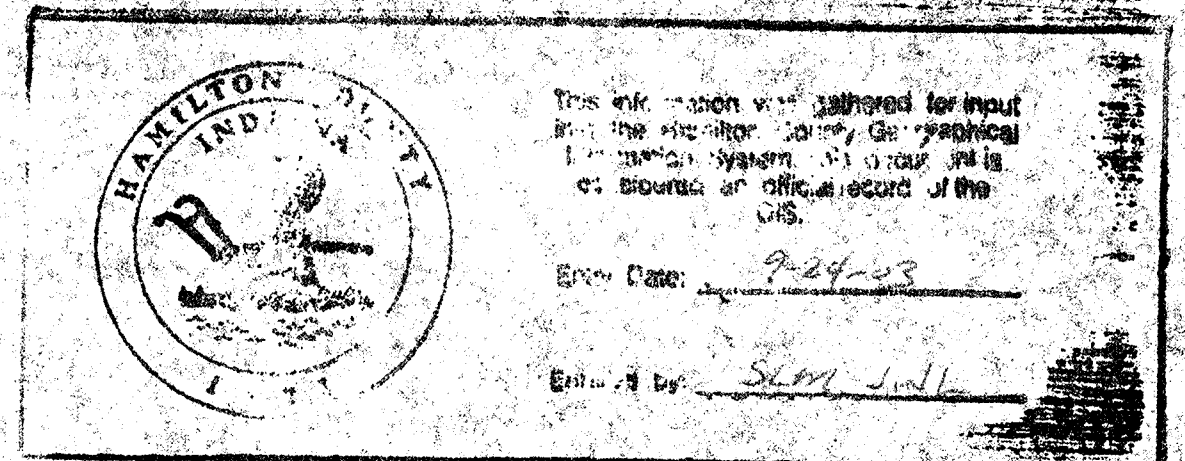
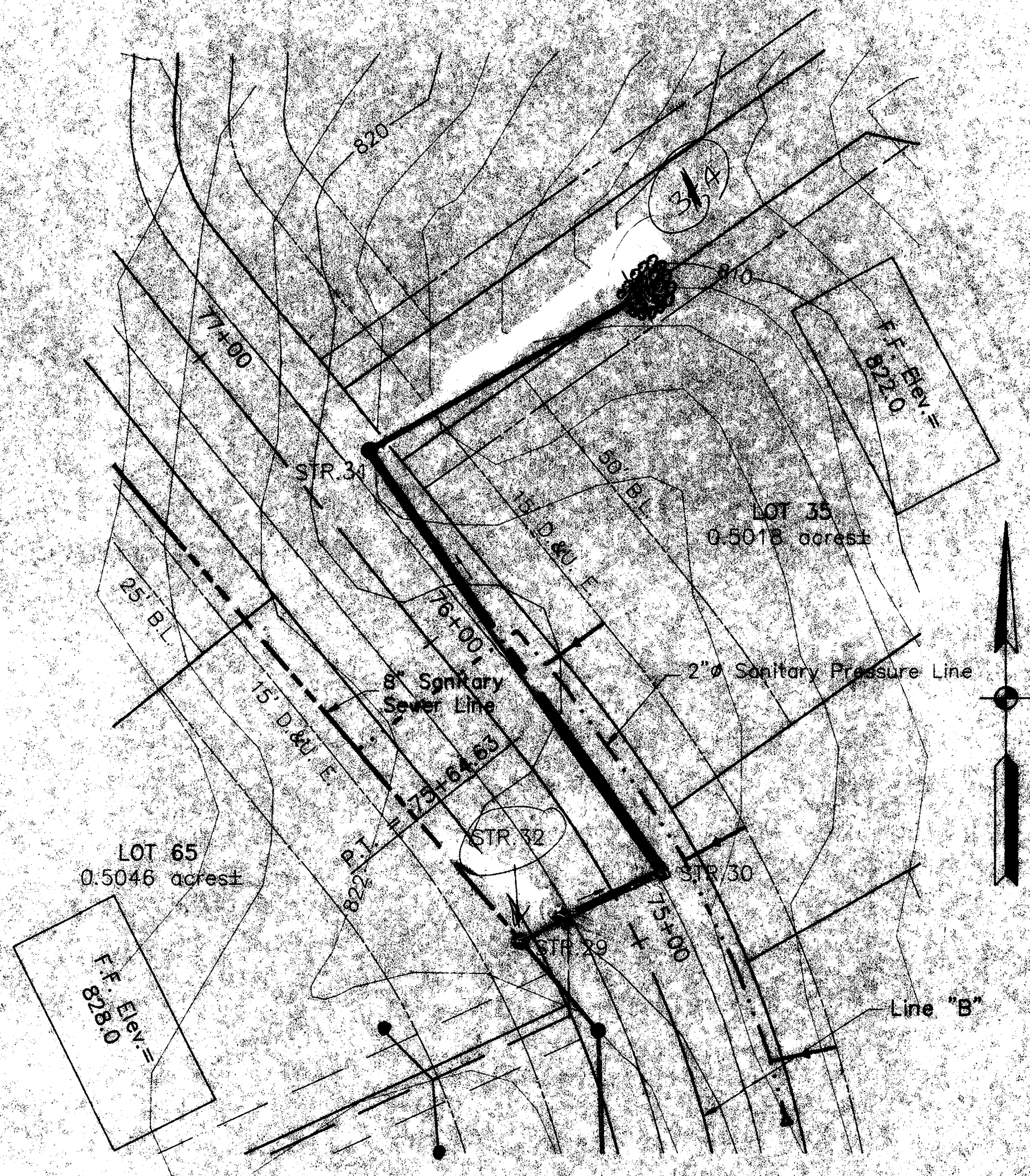
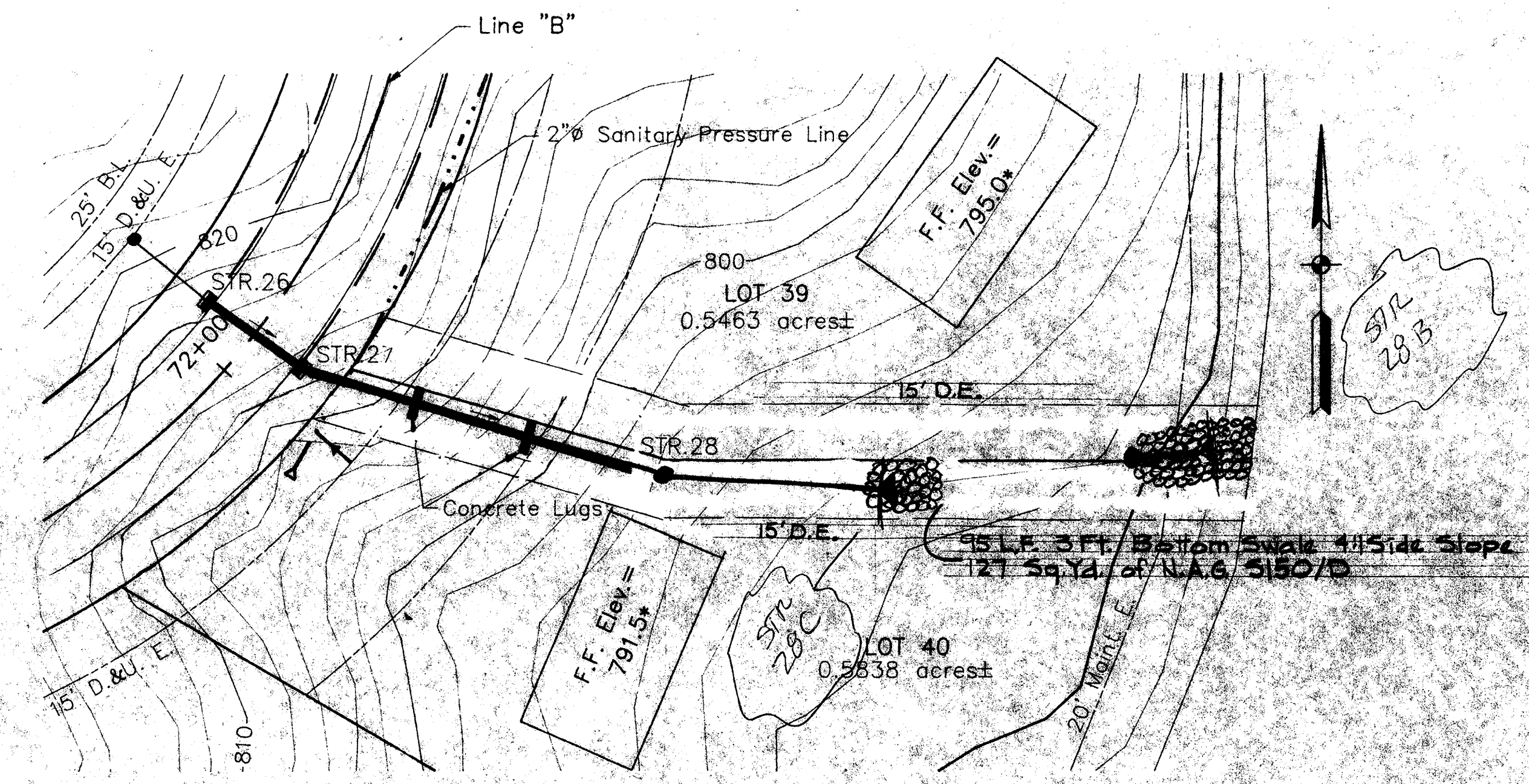
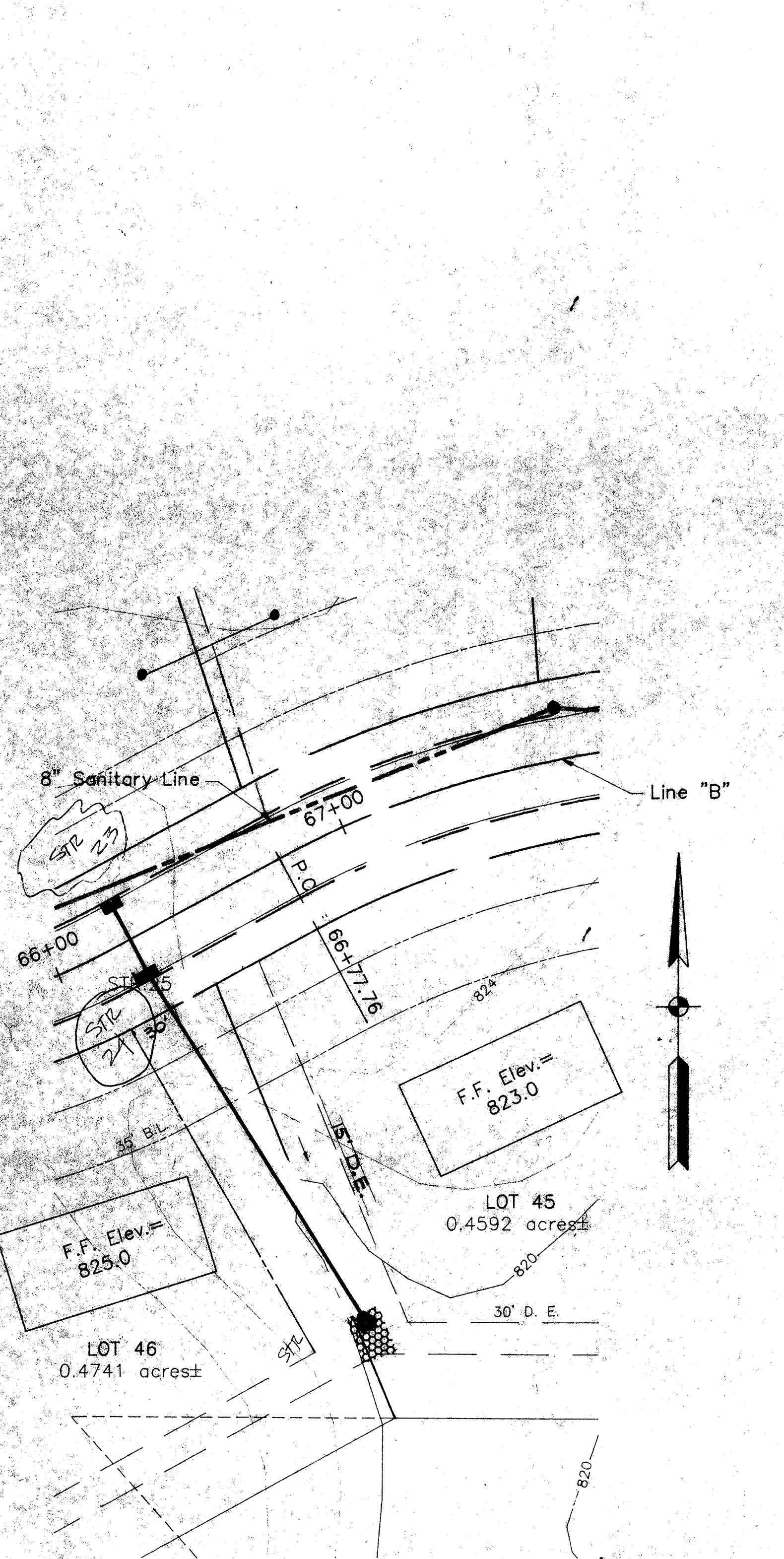



NOTE:  
 Flood Protective Grade = 791.4 M.S.L.  
 Minimum Finish Floor Elevation = 791.5 M.S.L.

FILED  
 AUG 20 1991  
 OFFICE OF HAMILTON COUNTY ENGINEER

AS BUILT PLAN - JUL 13, 1991

WORTH T. HOBSON & ASSOCIATES	STORM SEWER AS-BUILT PLAN		3
	THE ANCHORAGE SUBDIVISION ON GEIST RESERVOIR FISHERS, INDIANA		
	1"=60'	K.D. ALLEN	8918
	8/13/91		



NOTE:  
 Stationing of Storm Sewer Lines start at the Upstream end and continue along the Pipe line to the outfall.

SCALES: HORIZ. 1"=30'-0" VERT. 1"=5'-0"

DRAWING ID. # 8918-50

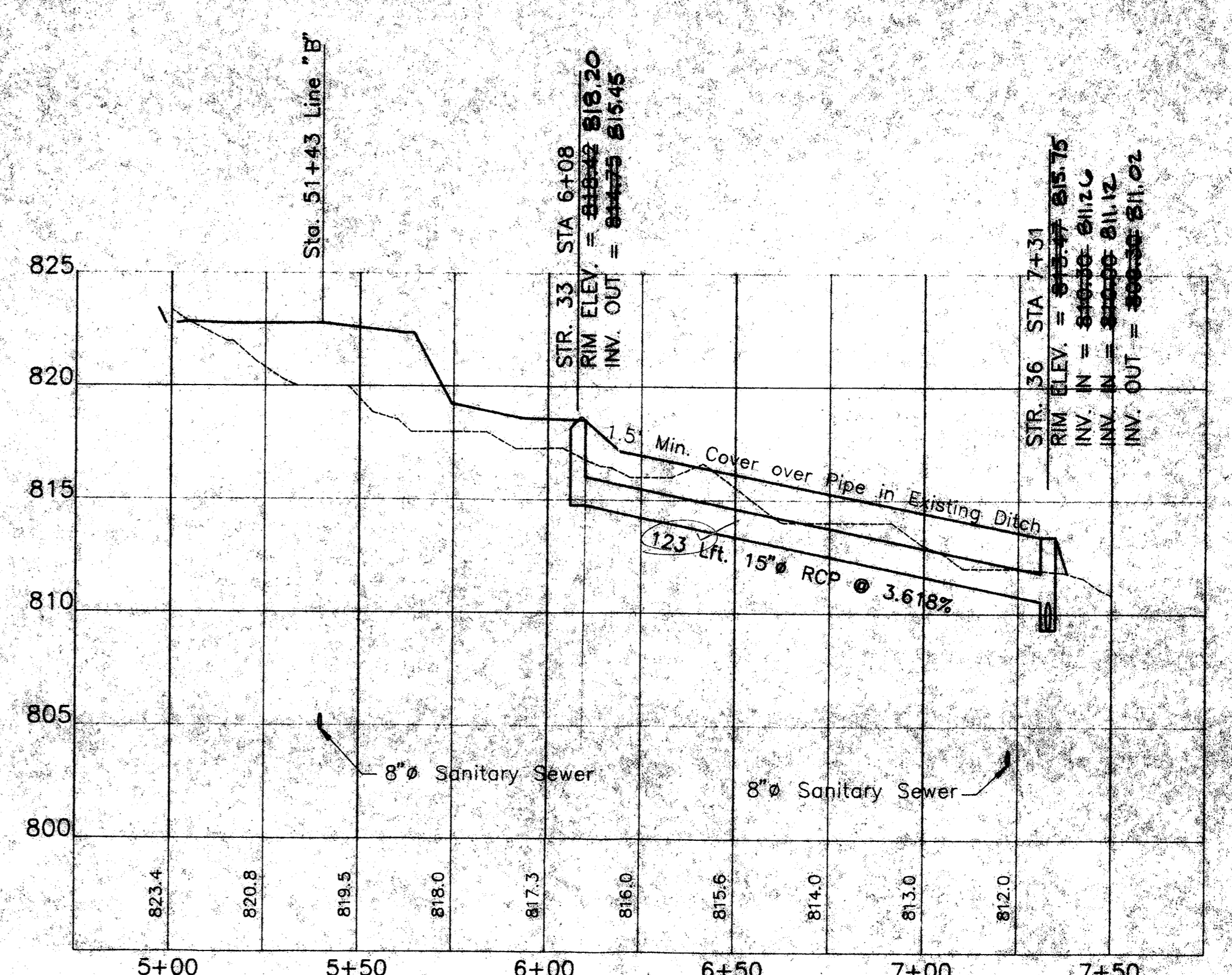
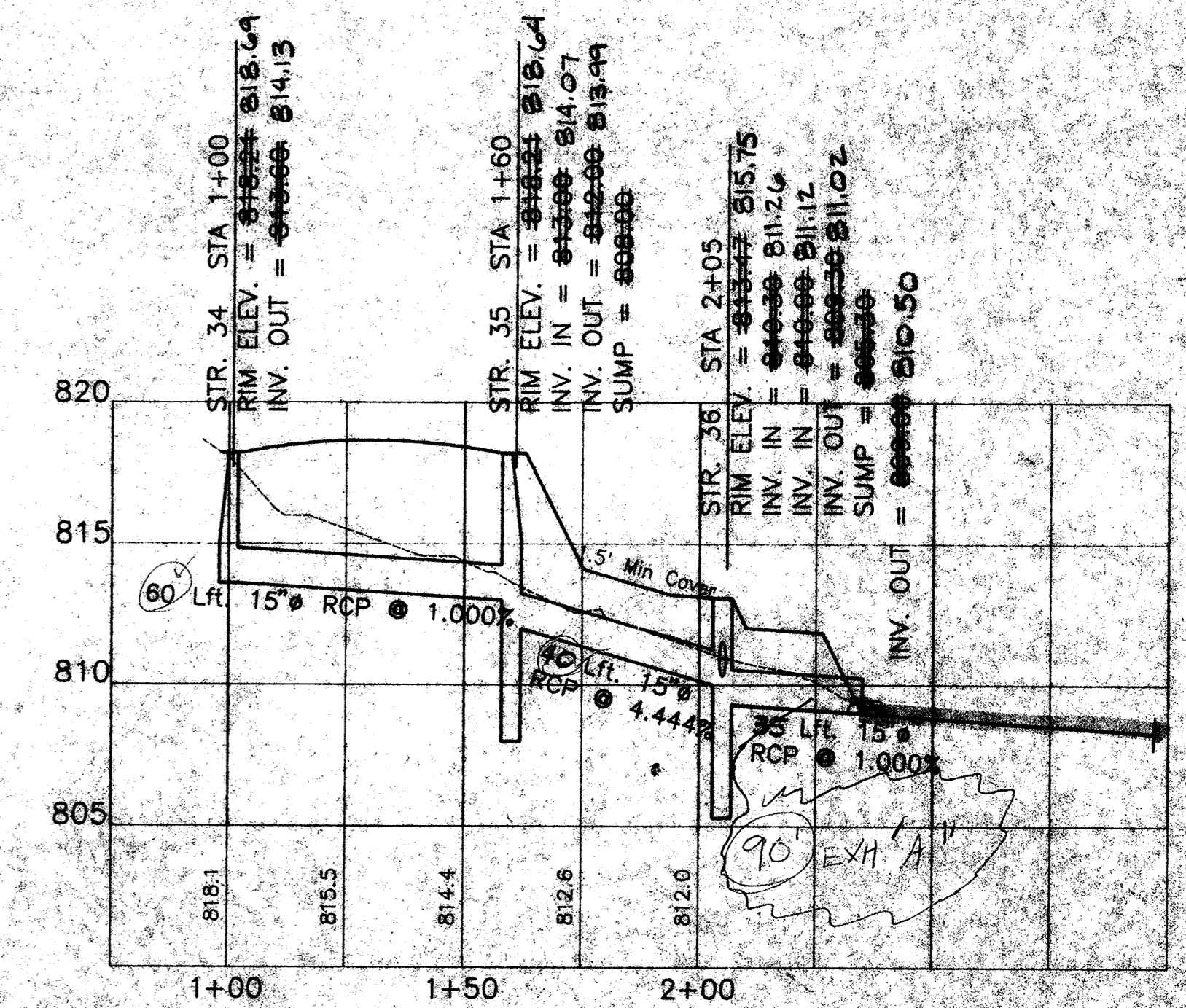
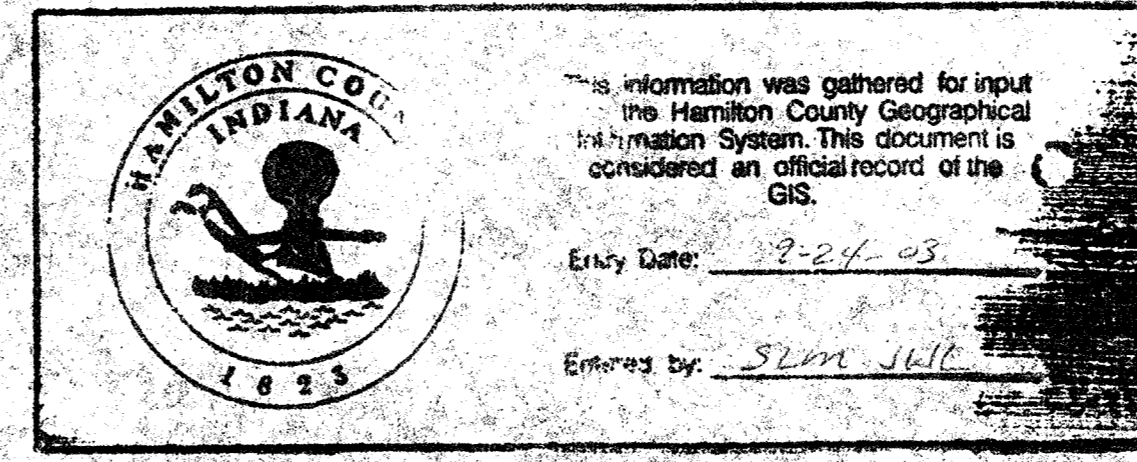
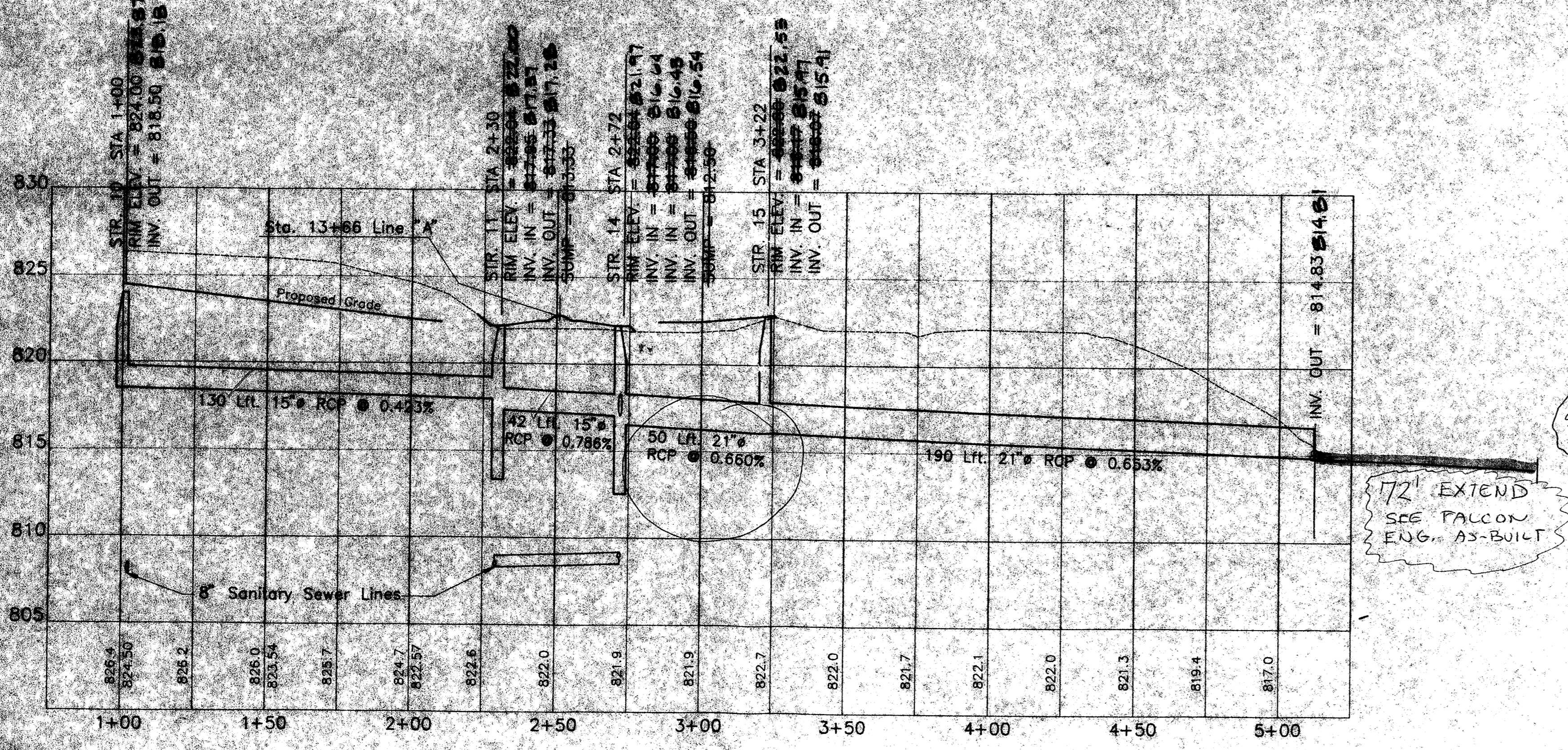
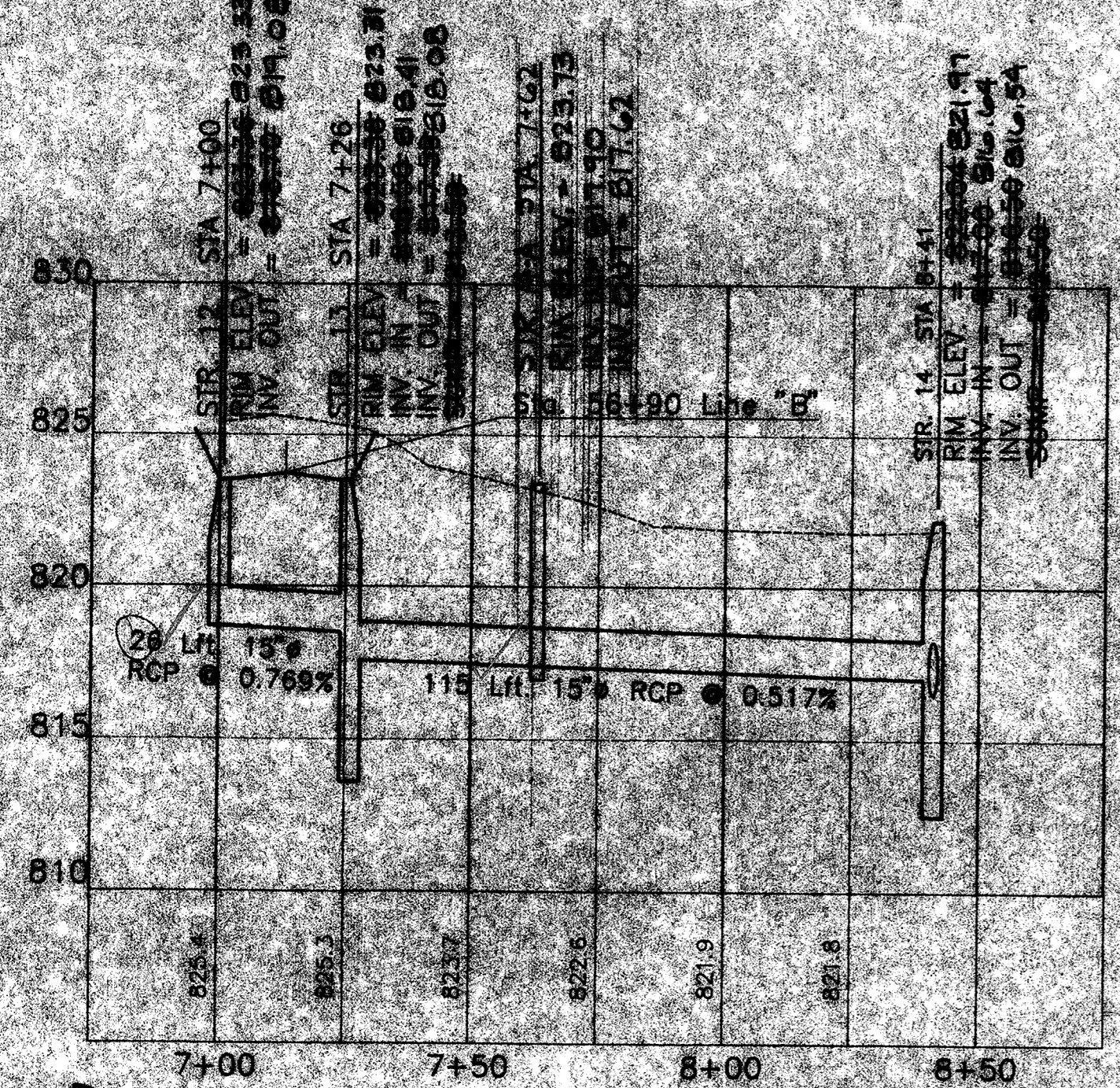
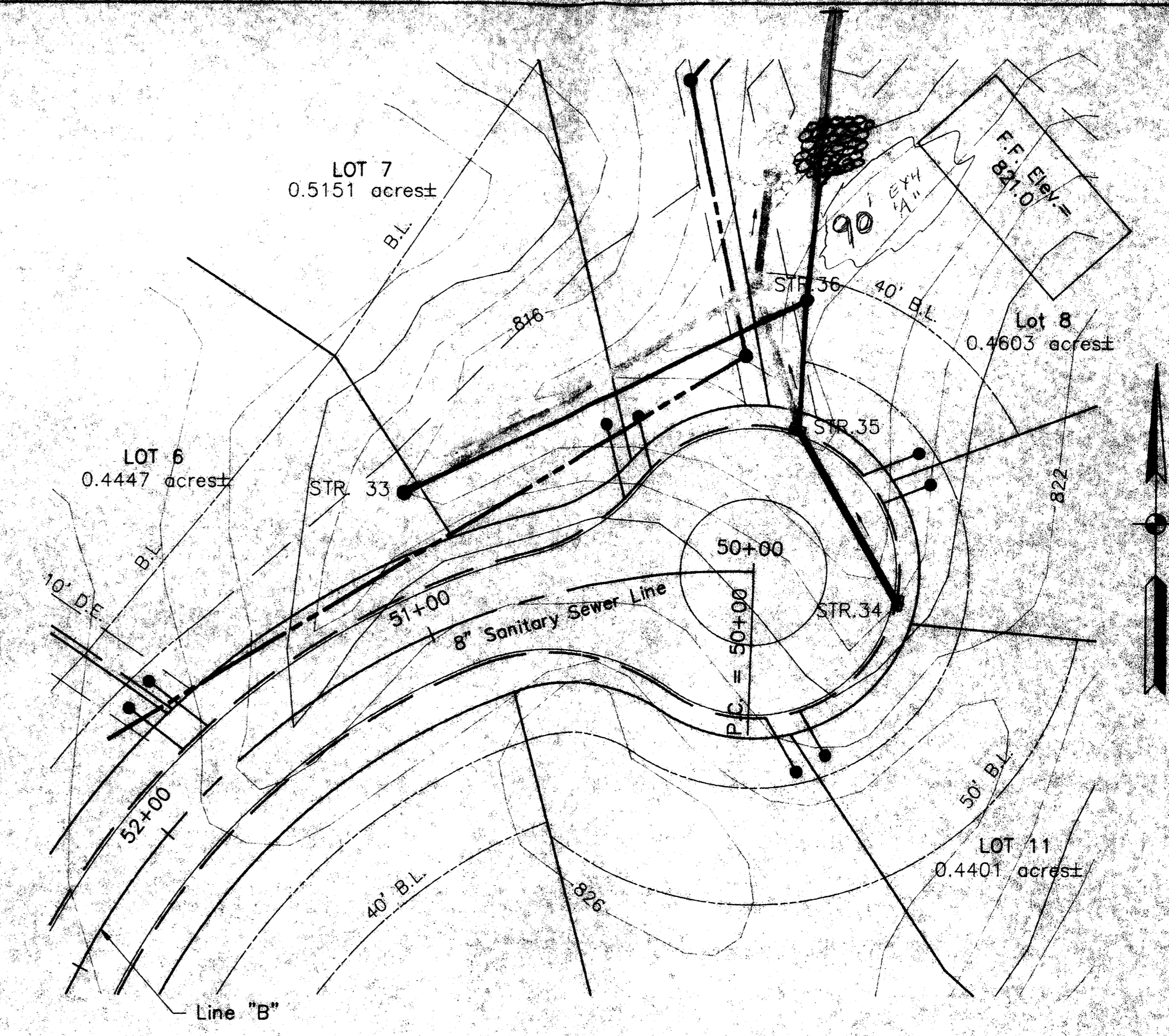
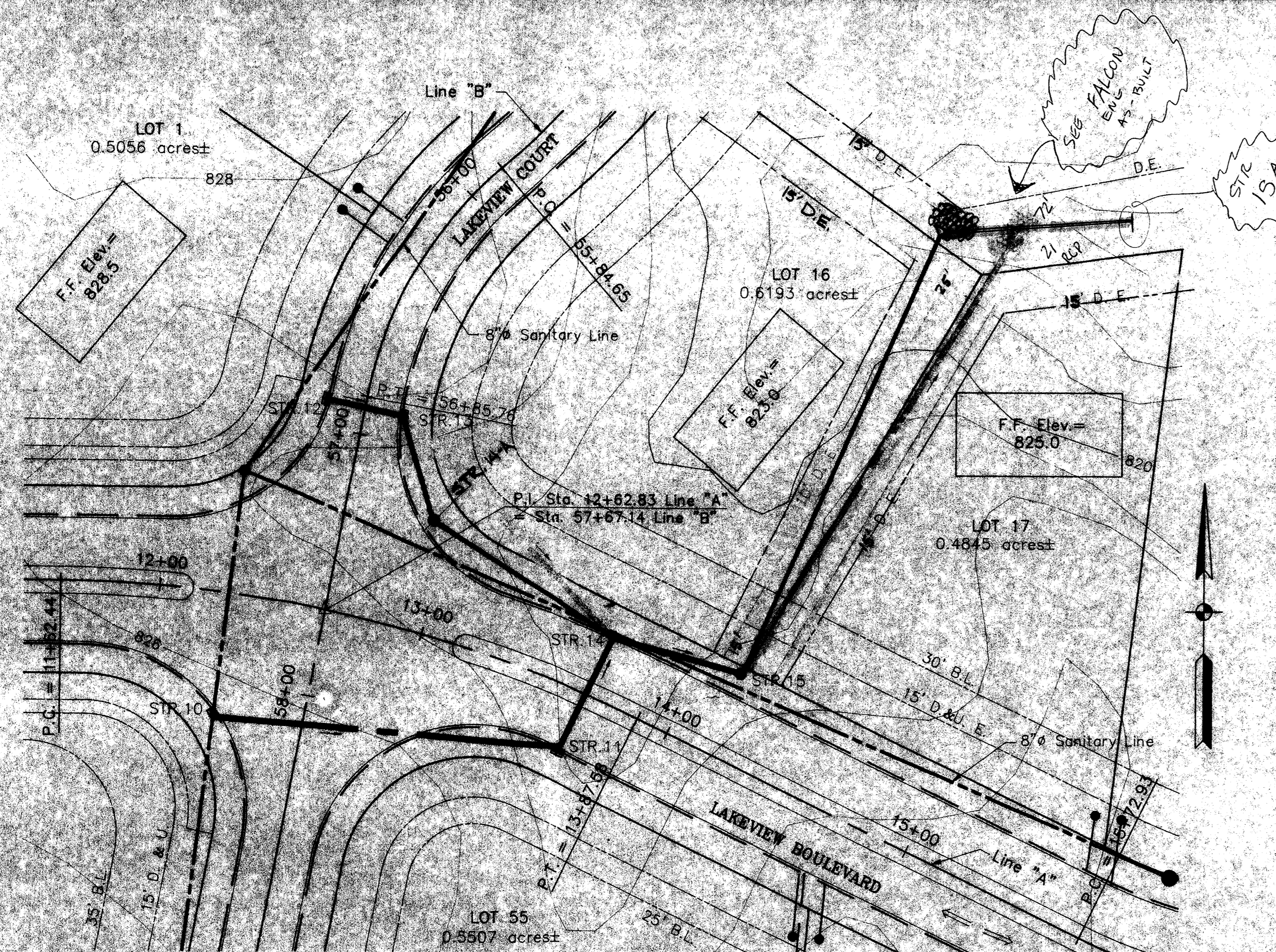
AS BUILT DRAWINGS AUG. 11, 2004

WARREN T. HOBSON  
 REGISTERED PROFESSIONAL ENGINEER  
 NO. 7120  
 STATE OF INDIANA

WARREN T. HOBSON & ASSOCIATES  
 1219 S. WASHINGTON ST.  
 ANCHORAGE, INDIANA 47606

STORM SEWER PROFILES  
 THE ANCHORAGE SUBDIVISION  
 ON GEIST RESERVOIR  
 FISHERS, INDIANA FILE # 11

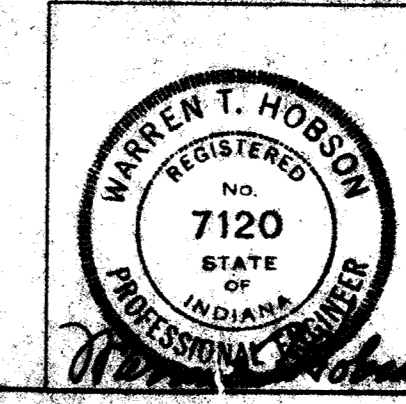
DATE: 12/19/03  
 DRAWN BY: RDG  
 CHECKED BY: JPH  
 8918-50  
 07/08 BY JPH



AS BUILT DRAWINGS, AUG. 13, 1991

NOTE: Stationing of Storm Sewer Lines start at the Upstream end and continue along the Pipe line to the Outfall.

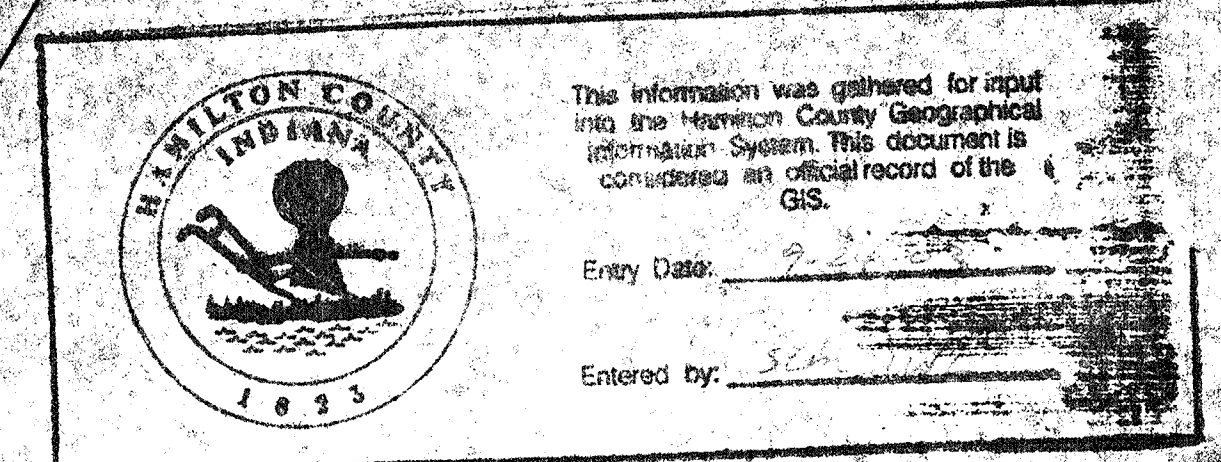
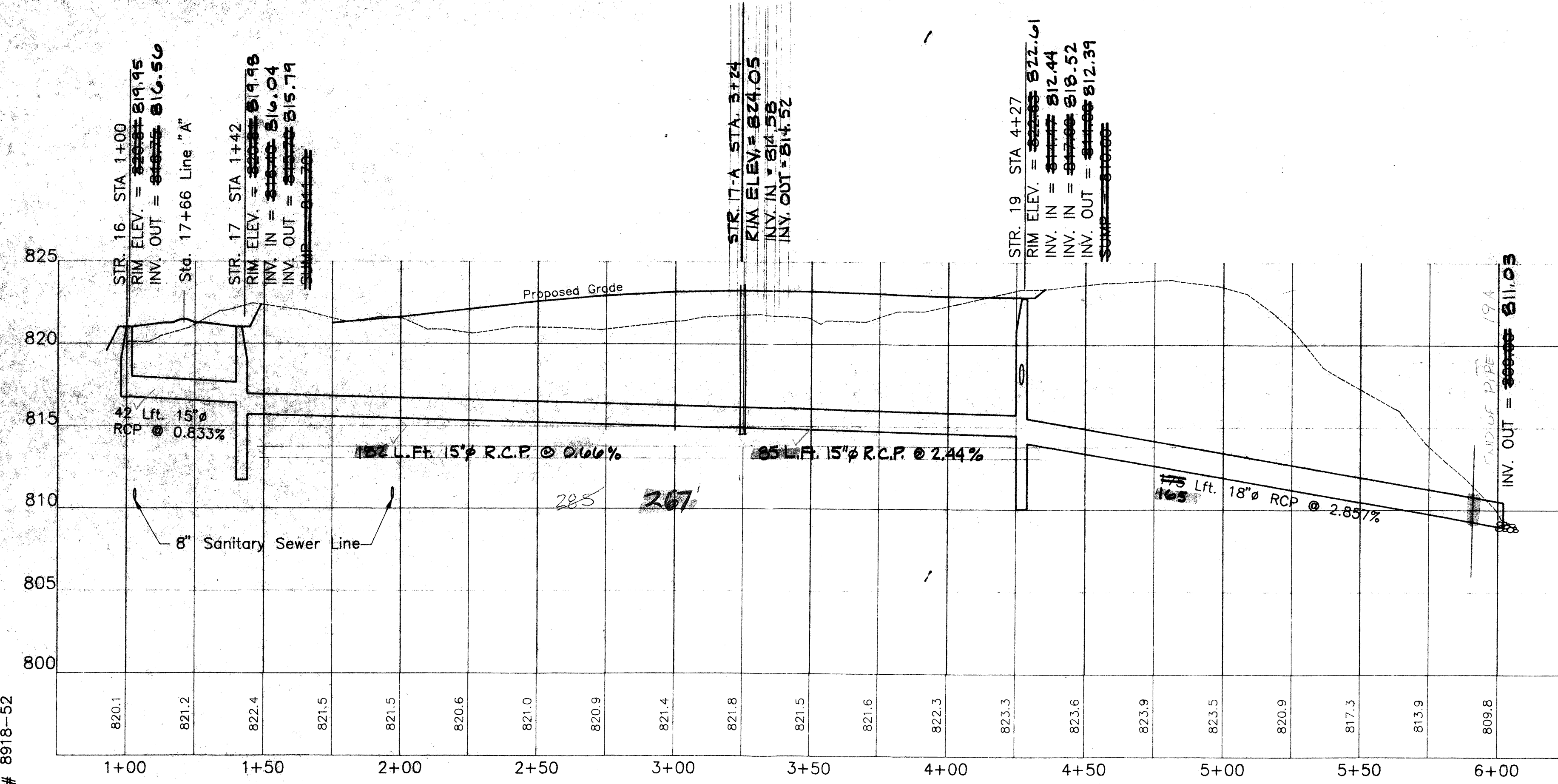
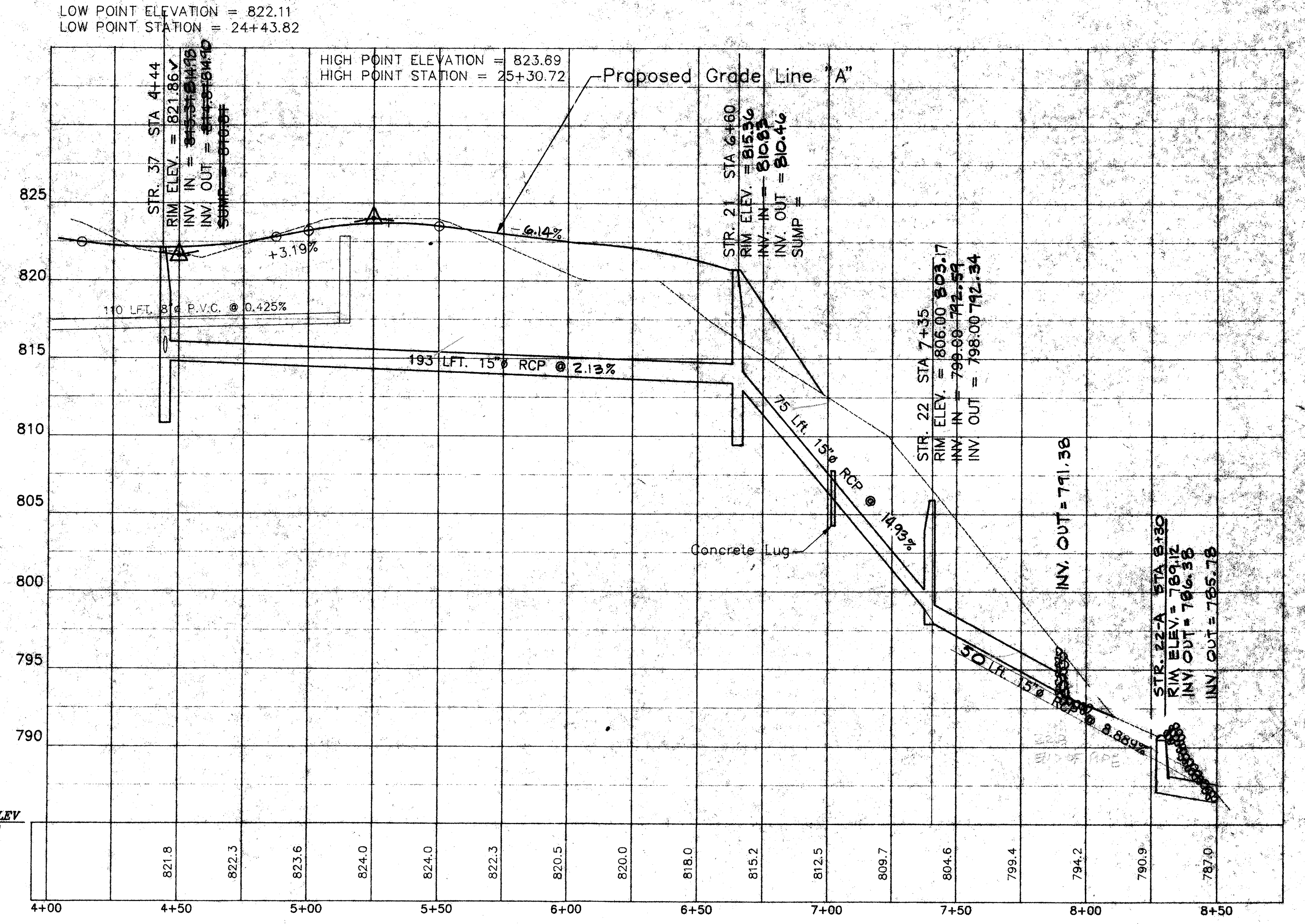
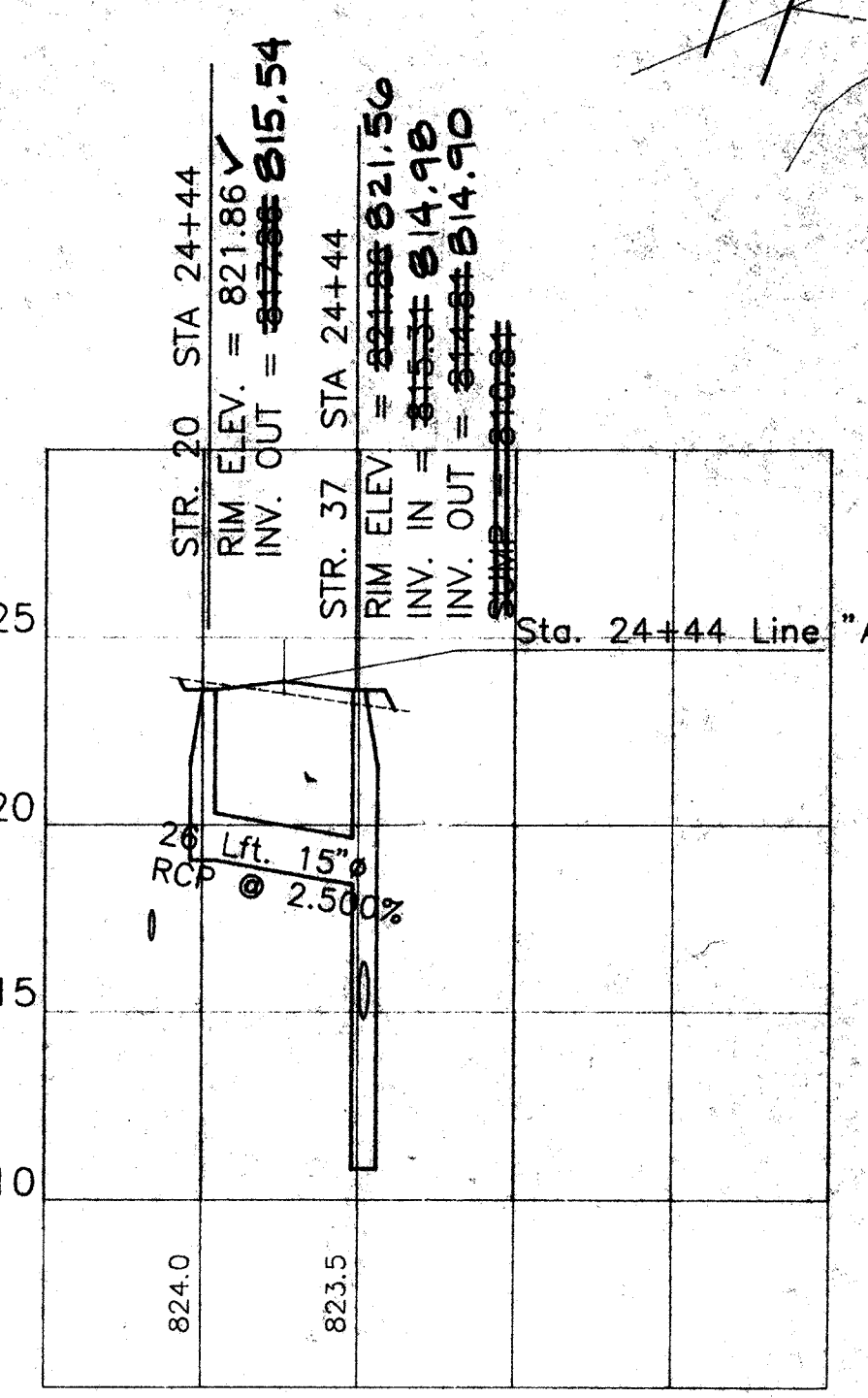
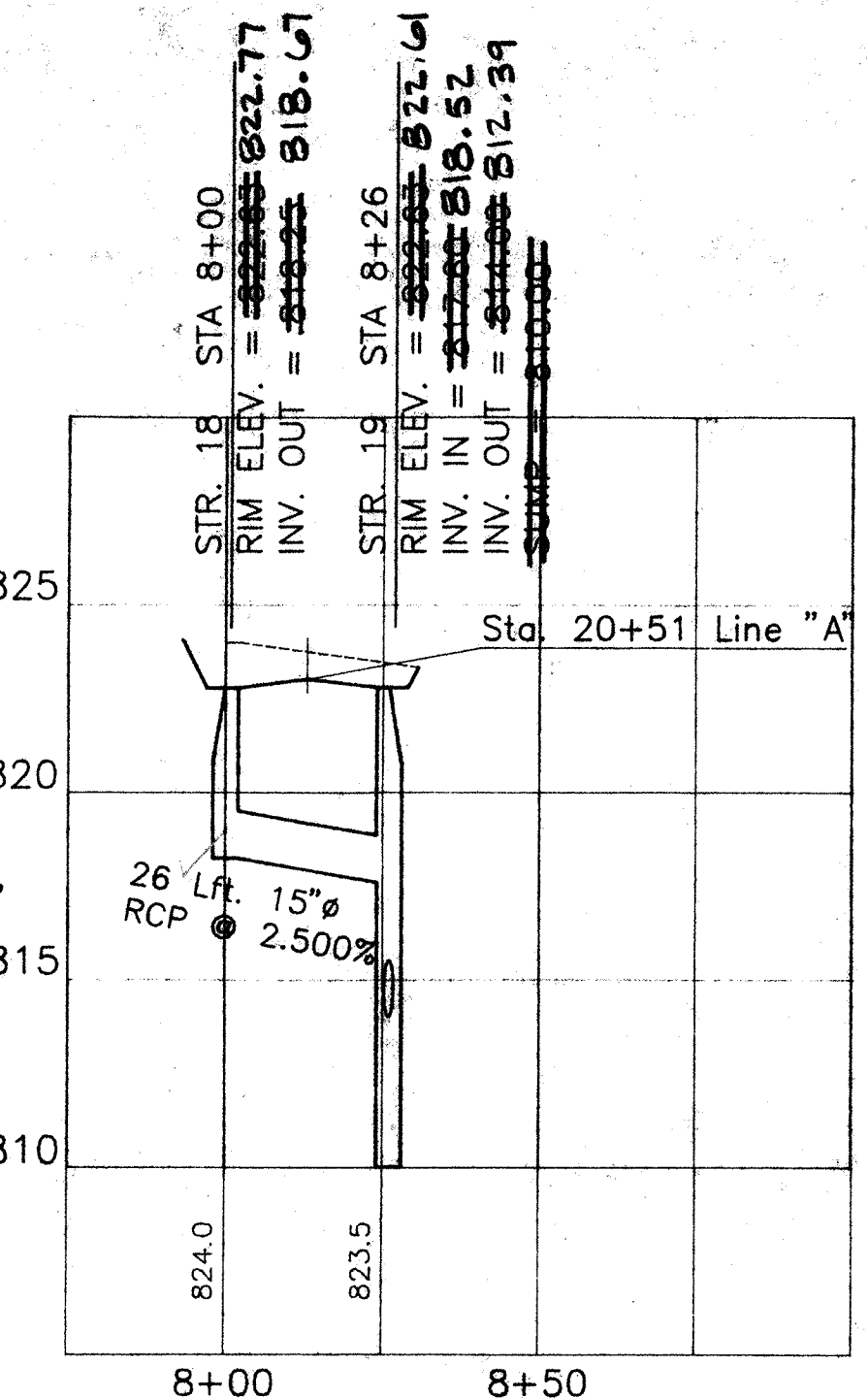
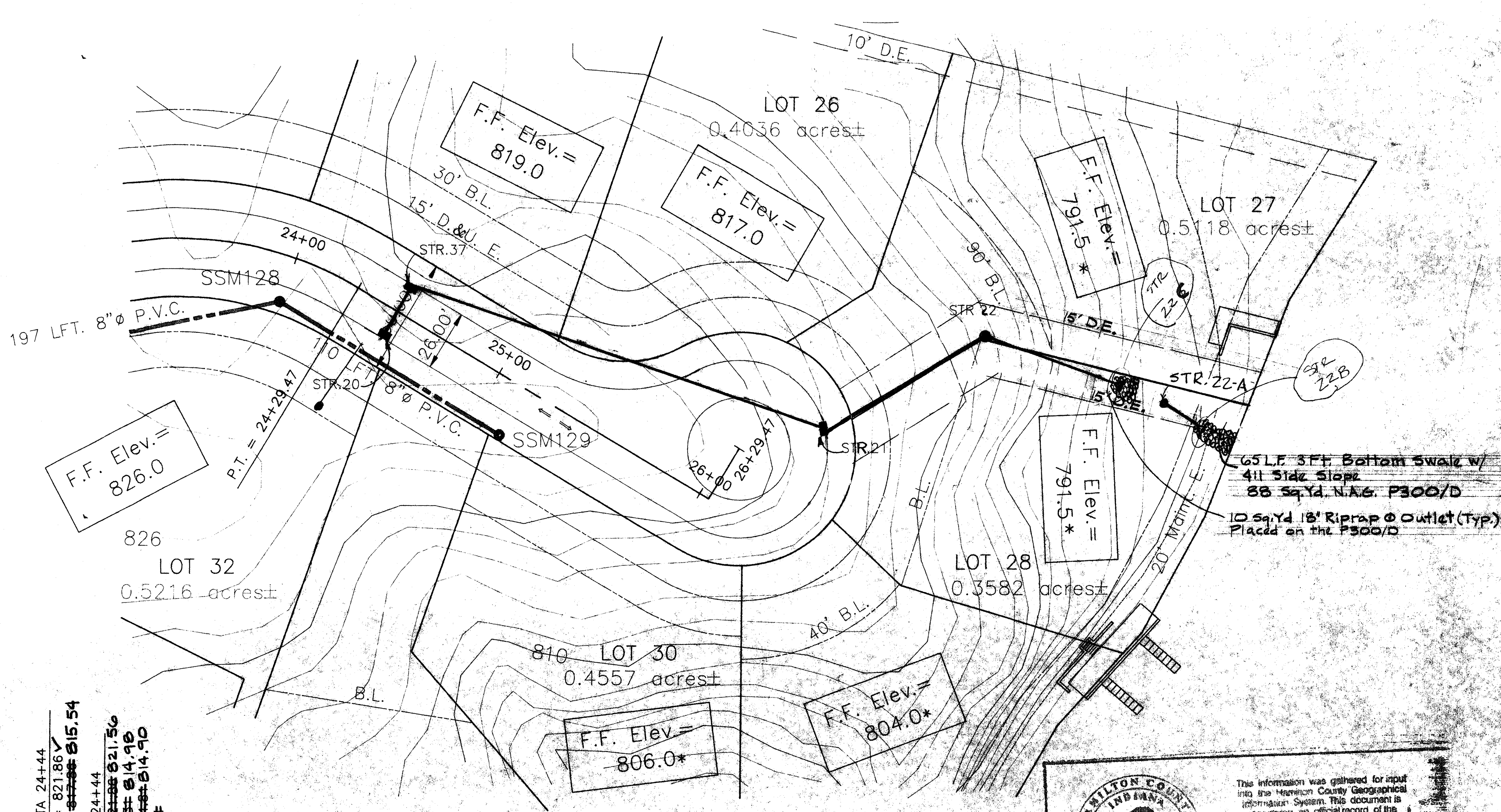
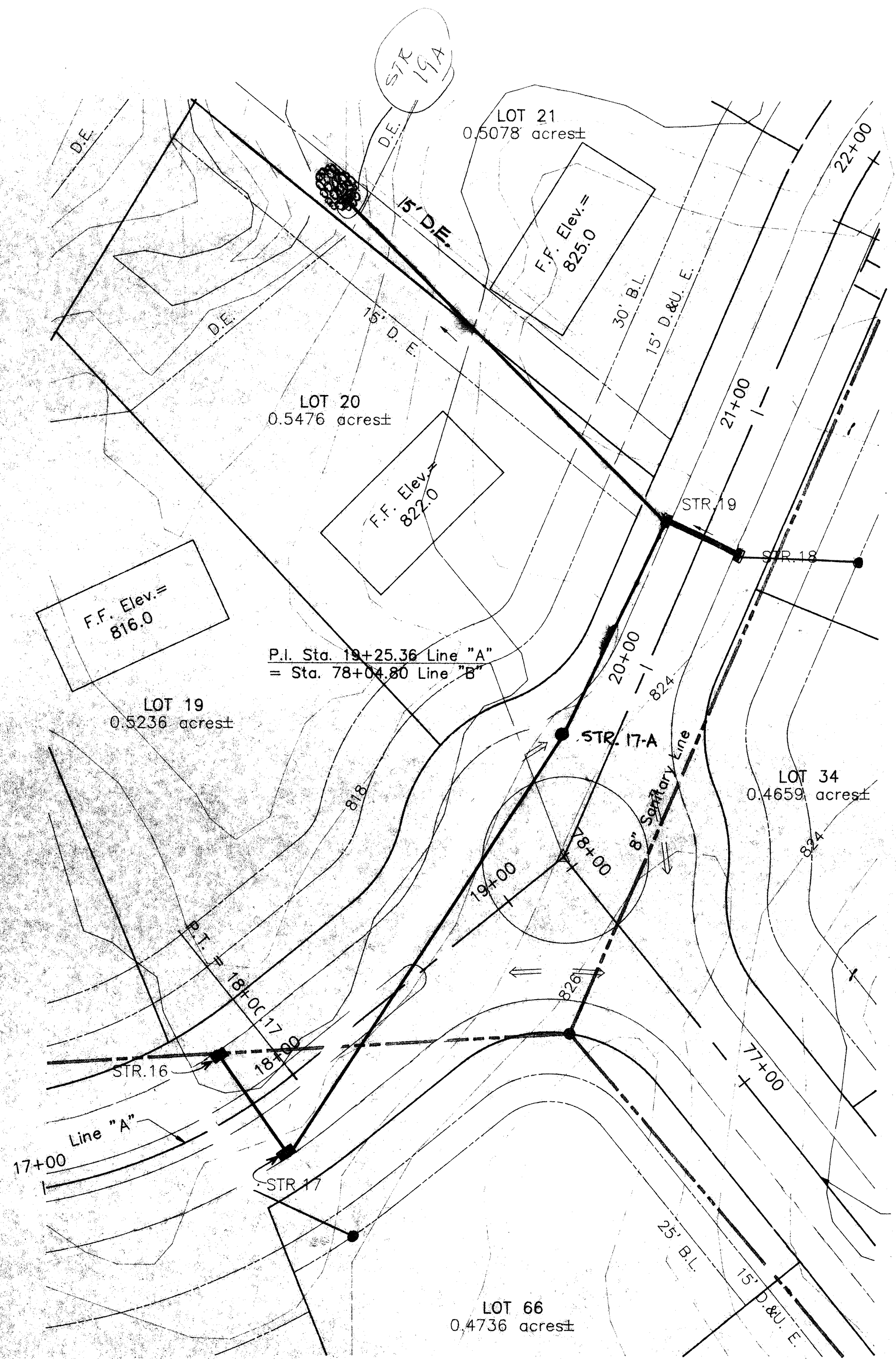
SCALE: HORIZ. 1"=30'-0" VERT. 1"=5'-0"



WARREN T. HOBSON & ASSOCIATES  
CONSULTING ENGINEERS  
INDIANAPOLIS, INDIANA

STORM SEWER PROFILES  
THE ANCHORAGE SUBDIVISION  
ON GEIST RESERVOIR  
FISHERS, INDIANA  
AUG 20 1991  
12/20/89  
8918

DRAWING NO. 8918-51



DRAWING ID. # 8918-52

NOTE:  
Stationing of Storm Sewer Lines start at the Upstream end and continue along the Pipe line to the Outfall.

SCALES: HORIZ. 1"=30'-0" VERT. 1"=5'-0"

**AS BUILT DRAWINGS AUG. 13, 1991**

**WARREN T. HOBSON & ASSOCIATES**  
REGISTERED PROFESSIONAL ENGINEERS  
NO. 7120  
STATE OF INDIANA

**STORM SEWER PROFILES**  
THE ANCHORAGE SUBDIVISION  
ON GEIST RESERVOIR  
FISHERS, INDIANA

DATE: 12/20/89  
PROJECT: RDG  
DRAWING NO.: 8918