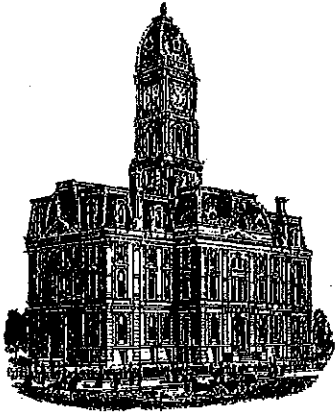


Drain: ANCHORAGE 246
Improvement: SEC 1
Operator: JES/JWL
Date: 9-15-03
CLASS: URBAN
YEAR: 1991

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



Kenton C. Ward, CFM
Surveyor of Hamilton County
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 +/- : 309

Date: 09-21-2016

New Length: 5948

Verified By: SLM

Notes & Sketch:

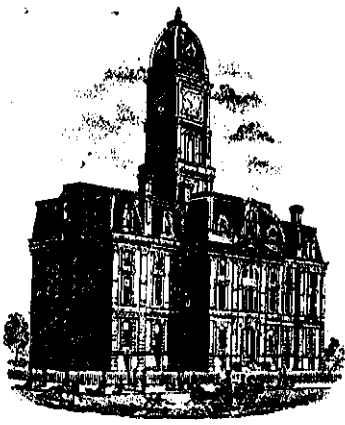
The following changes should be noted:

WO-98-162 added 240 feet of 15" smooth bore plastic pipe.

The Final Report dated 9-23-1997 omitted 15 feet of 15" RCP between structures 32 to 29. Also, the final report did not clarify the footages of SSD or Open ditch. The drain footages for Anchorage Section 1 should be as follows:

6" SSD – 2110'; 15' RCP -1947'; 15" PLASTIC – 240'; 18" RCP – 165'; 21" RCP – 312';
OPEN DITCH – 1174'

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.

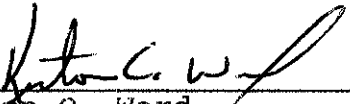
The subsurface drainage system (SSD) which will become part of the regulated drain are those main lines which are located within the

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

STATE OF INDIANA)
)
COUNTY OF HAMILTON)

TO: HAMILTON COUNTY DRAINAGE BOARD
% Hamilton County Surveyor, Courthouse, Noblesville, IN 46060

In the matter of The Anchorage Subdivision,
Section One Drain Petition.

Petitioner is the owner of all lots in the land affected by the proposed new regulated drain. The drainage will affect various lots in The Anchorage, a subdivision in Hamilton County, Indiana. The general route of such drainage shall be in existing easements and along public roads as shown in the plans on file in the Surveyor's Office.

Petitioner believes that the cost, damages and expenses of the proposed improvement will be less than the benefits which will result to the owners of the land likely to be benefited thereby. Petitioner believes the proposed improvements will:

- (a) improve public health
- (b) benefit a public street
- (c) be of public utility

FILED

28 90

OFFICE OF HAMILTON COUNTY SURVEYOR

Petitioner agrees to pay the cost of construction of the drainage system and requests periodic maintenance assessments by the Board thereafter.

The Petitioner also agrees to the following:

1. To provide the Drainage Board a Performance Bond for the portion of the drainage system which will be made a regulated drain. The bond will be in the amount of 100% of the Engineers estimate. The bond will be in effect until construction of 100% of the system is completed and so certified by the Engineer.
2. The Petitioner shall retain an Engineer throughout the construction phase. At completion of the project the Petitioner's Engineer shall certify that the drainage system which is to be maintained as a regulated drain has been constructed as per construction plans.

3. The Petitioner agrees to request in writing to the County Surveyor any changes from the approved plan and must receive written authorization from the County Surveyor prior to implementation of the change. All changes shall be documented and given to the Surveyor to be placed in the Drain File.

4. The Petitioner shall instruct his Engineer to provide a reproducible print on a 24" x 36" mylar of the final design of the Drainage System. This shall be submitted to the County Surveyor prior to the release of the Performance Bond.

5. The Petitioner shall comply with the Erosion Control Plan as as specified on the construction plans. Failure to comply with the Erosion Control Plan shall be determined by the Board as being an obstruction to the drainage system. The County Surveyor shall immediately install or repair the needed measures at Petitioners cost as per IC 36-9-27-46.

The Petitioner further requests that the Drain be classified as an Urban Drain.

*Richard A Lewis, President
 The Anchorage Inc.
 Managing General Partner
 The Anchorage Limited Partnership*

Signed

Richard A Lewis

Printed Name

Signed

Printed Name

RECORDED OWNER(S) OF LAND INVOLVED

DATE _____

FILED
 AUG 28 90
 CLERK OF HAMILTON COUNTY SURVEYOR

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

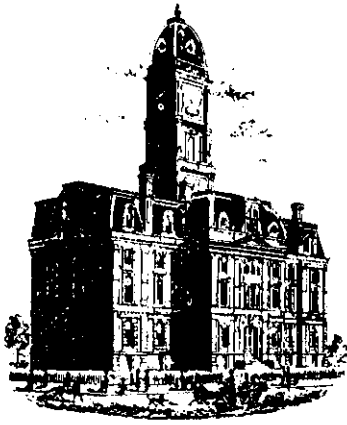


INDIANA REGISTRATION NUMBER

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.

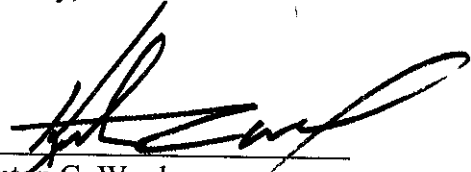
The length of the drain due to the changes described above is now **5,639 feet**.

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

BEFORE THE HAMILTON COUNTY DRAINAGE BOARD

IN THE MATTER OF THE The Anchorage

NOTICE

TO WHOM IT MAY CONCERN AND _____

Notice is hereby given of the Hearing of the Hamilton County Drainage Board on the The Anchorage Drain, on June 17, 1991, at 9:15 A.M. in the Commissioners's Court, 3rd floor, in the Hamilton County Courthouse, Noblesville, Indiana and which the Maintenance Report of the Surveyor and the Schedule of Assessments made by the Drainage Board have been filed and are available for public inspection in the office of the Hamilton County Surveyor.

HAMILTON COUNTY DRAINAGE BOARD

ATTEST: *Henry Ellen O'Leary*
Administrative Secretary

ONE TIME ONLY

BEFORE THE HAMILTON
COUNTY DRAINAGE BOARD
IN THE MATTER OF THE

The Anchorage DRAIN

NOTICE

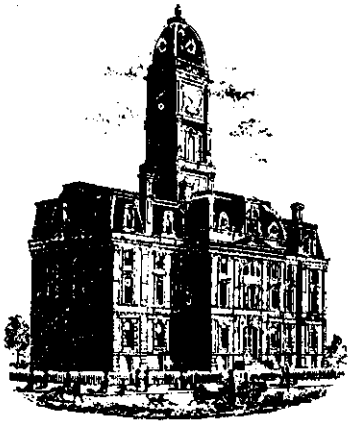
Notice is hereby given pursuant to Section 405 of the 1965 Indiana Drainage Code that this Board, prior to final adjournment has issued an order adopting the Schedule of Assessments, filed the same and made public announcement thereof at the hearing and ordered publication. If judicial review of the findings and order of the Board is not requested pursuant to Article Eight of this code within twenty (20) days from the date of this publication, the order shall be conclusive.

HAMILTON COUNTY DRAINAGE BOARD

ATTEST:


Administrative Secretary

ONE TIME ONLY



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 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.

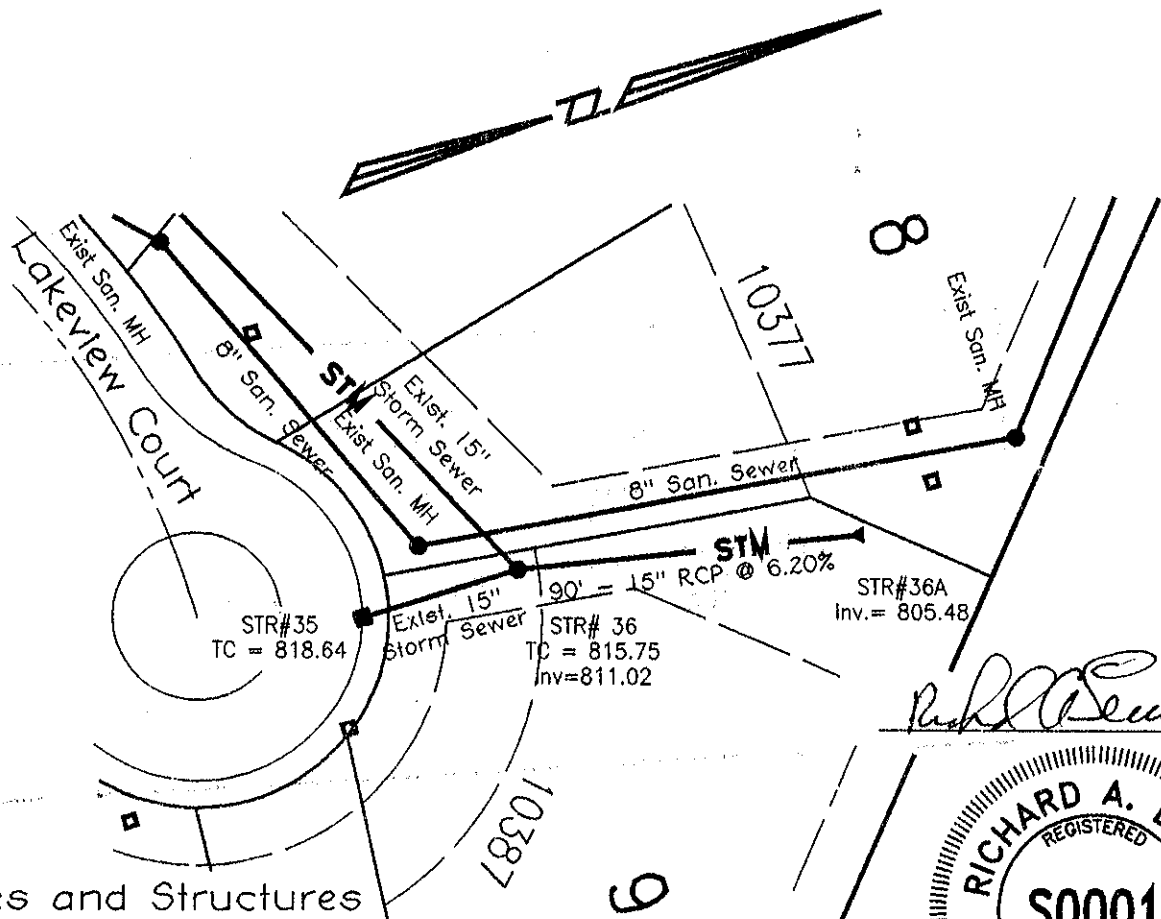
I recommend the Board approve the drains construction as complete and acceptable.

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.



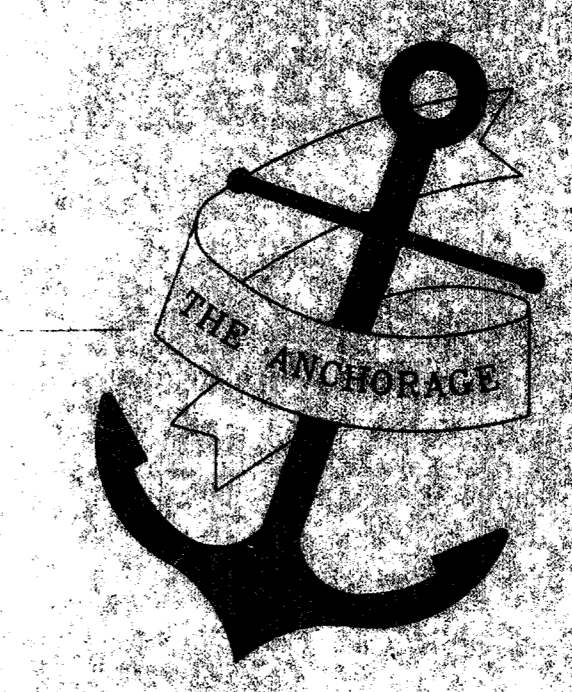
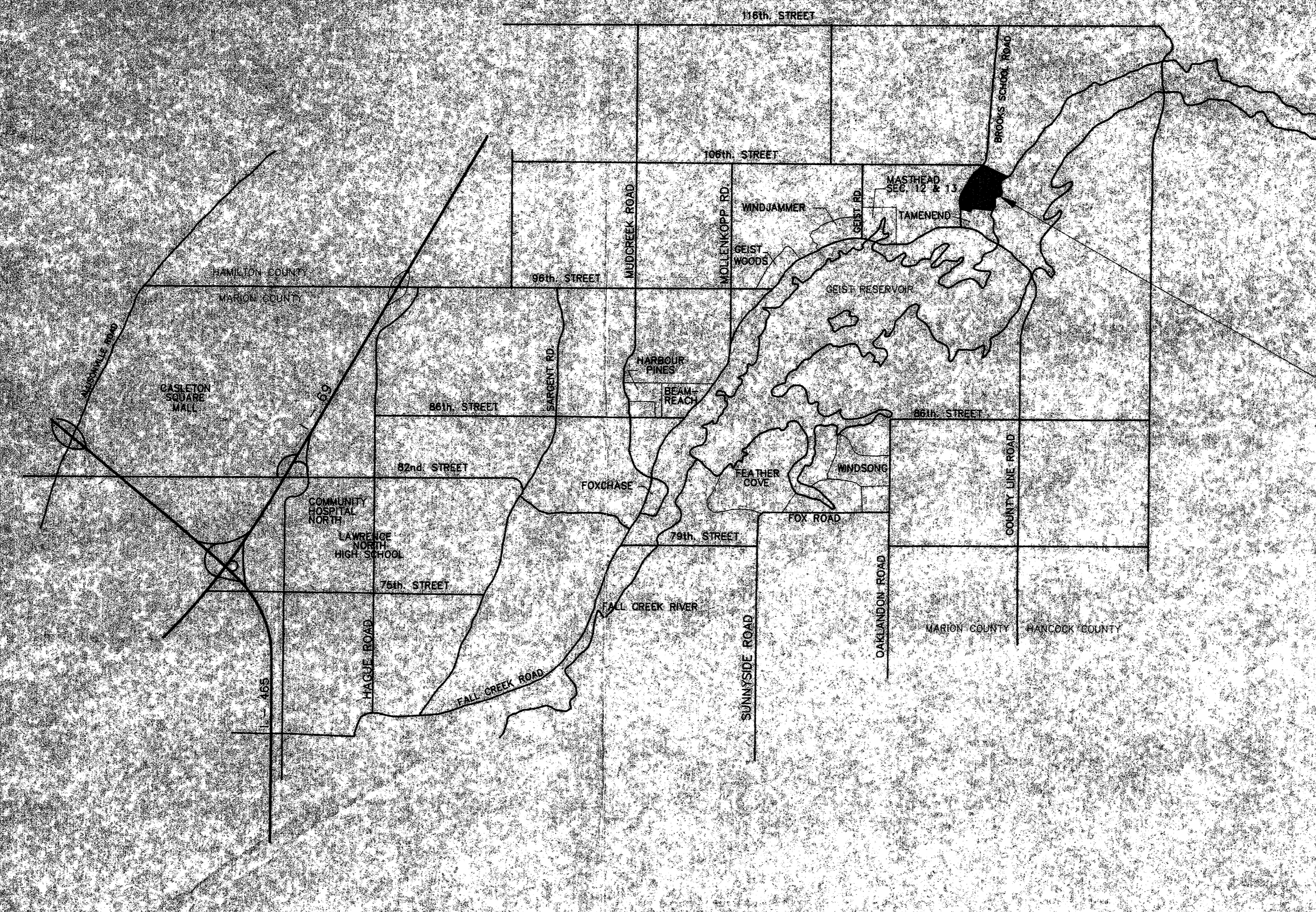
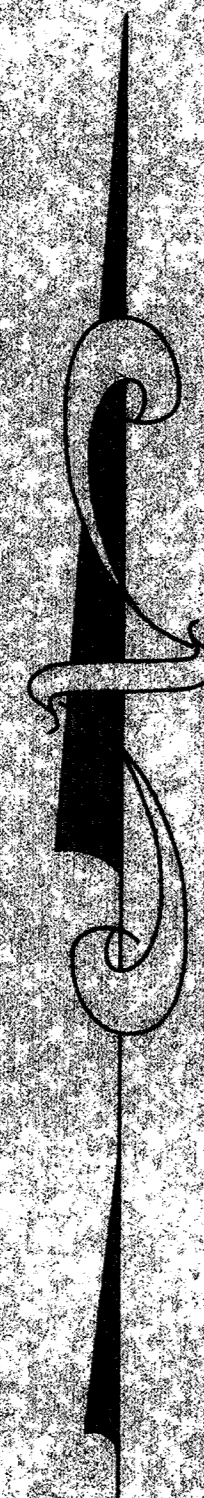
820				820
815	Exist. STR# 36 Solid Lid MH TC = 815.75		STR# 36A Conc. End Sect.	815
810	Exist. 15" Pipe			810
805	INV 811.02	90' - 15" PVC @ 6.20%		805
800		INV 805.44		800
	0+00	0+50	1+00	



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.

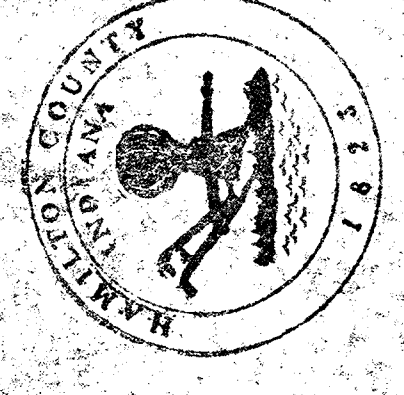
FILED
 AUG 20 1991
 OFFICE OF HAMILTON CO. CLERK

THE ANCHORAGE

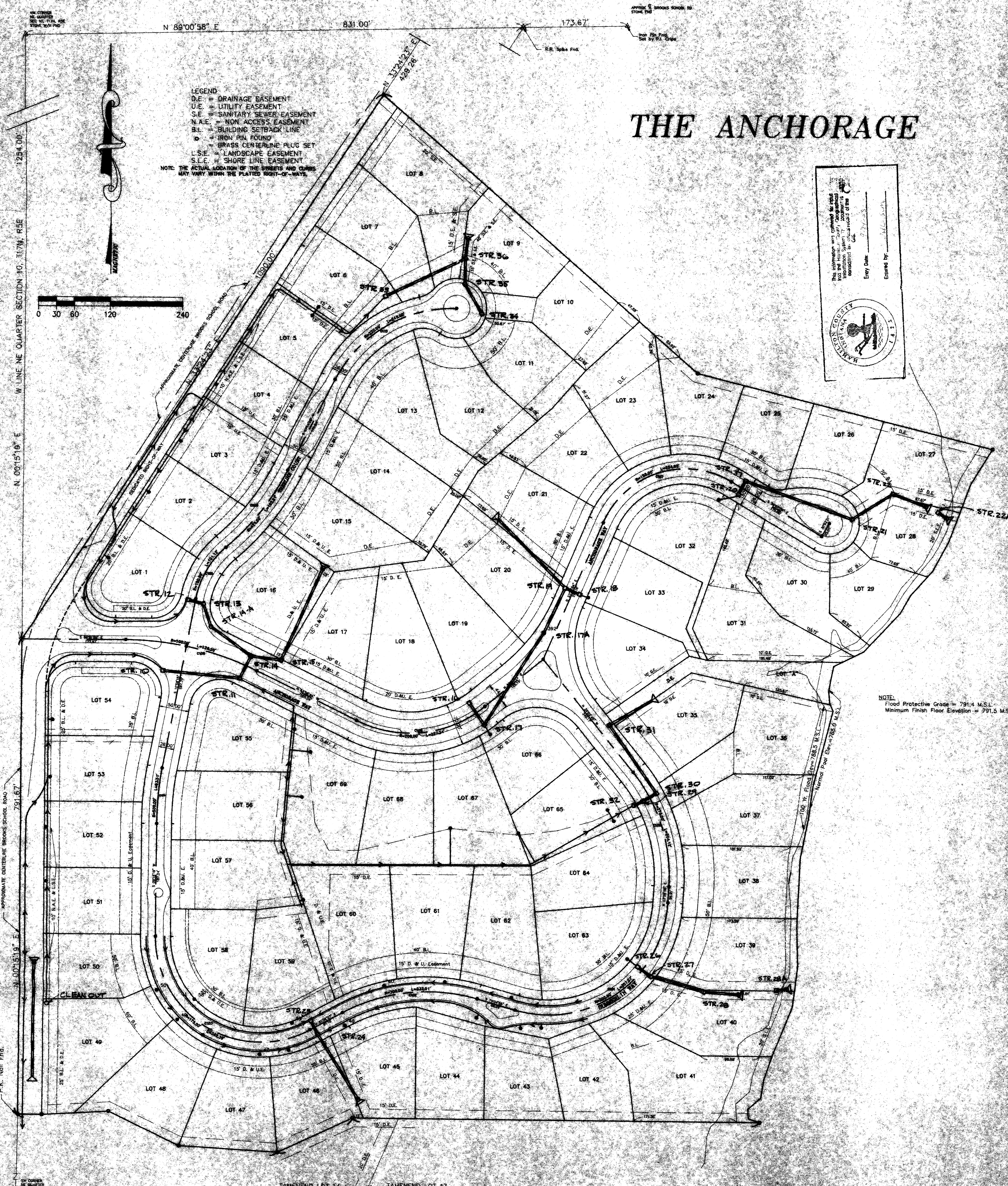
- LEGEND**
- D.E. = DRAINAGE EASEMENT
 - U.E. = UTILITY EASEMENT
 - S.E. = SANITARY SEWER EASEMENT
 - N.A.E. = NON ACCESS EASEMENT
 - B.L. = BUILDING SETBACK LINE
 - = IRON PIN FOUND
 - = BRASS CENTERLINE PLUG SET
 - L.S.E. = LANDSCAPE EASEMENT
 - S.L.E. = SHORE LINE EASEMENT
- NOTE: THE ACTUAL LOCATION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

This information was prepared for use by the user and is not to be construed as a warranty of accuracy or liability by the engineer or the county.

Every Date: _____
 Entered By: _____



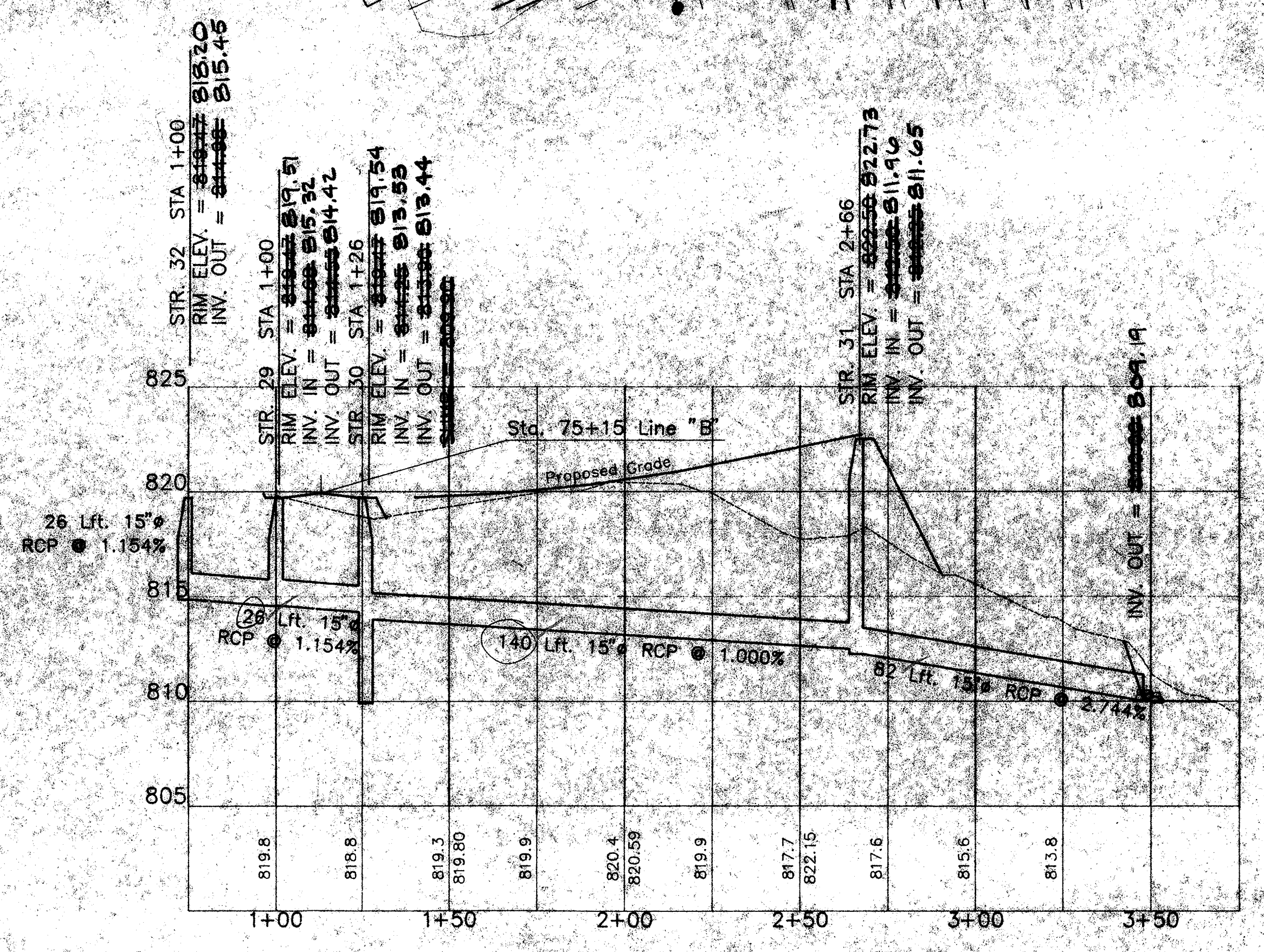
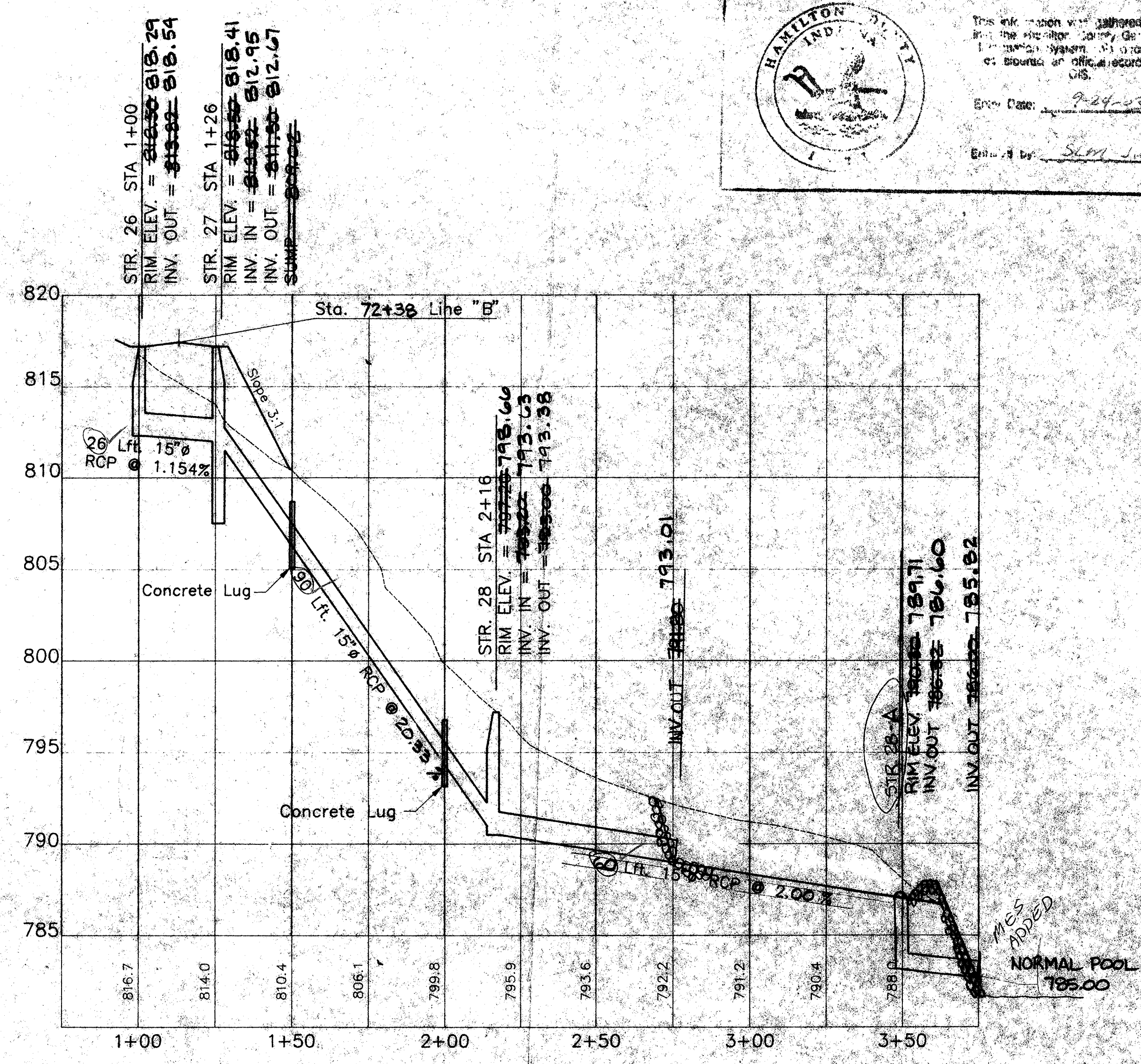
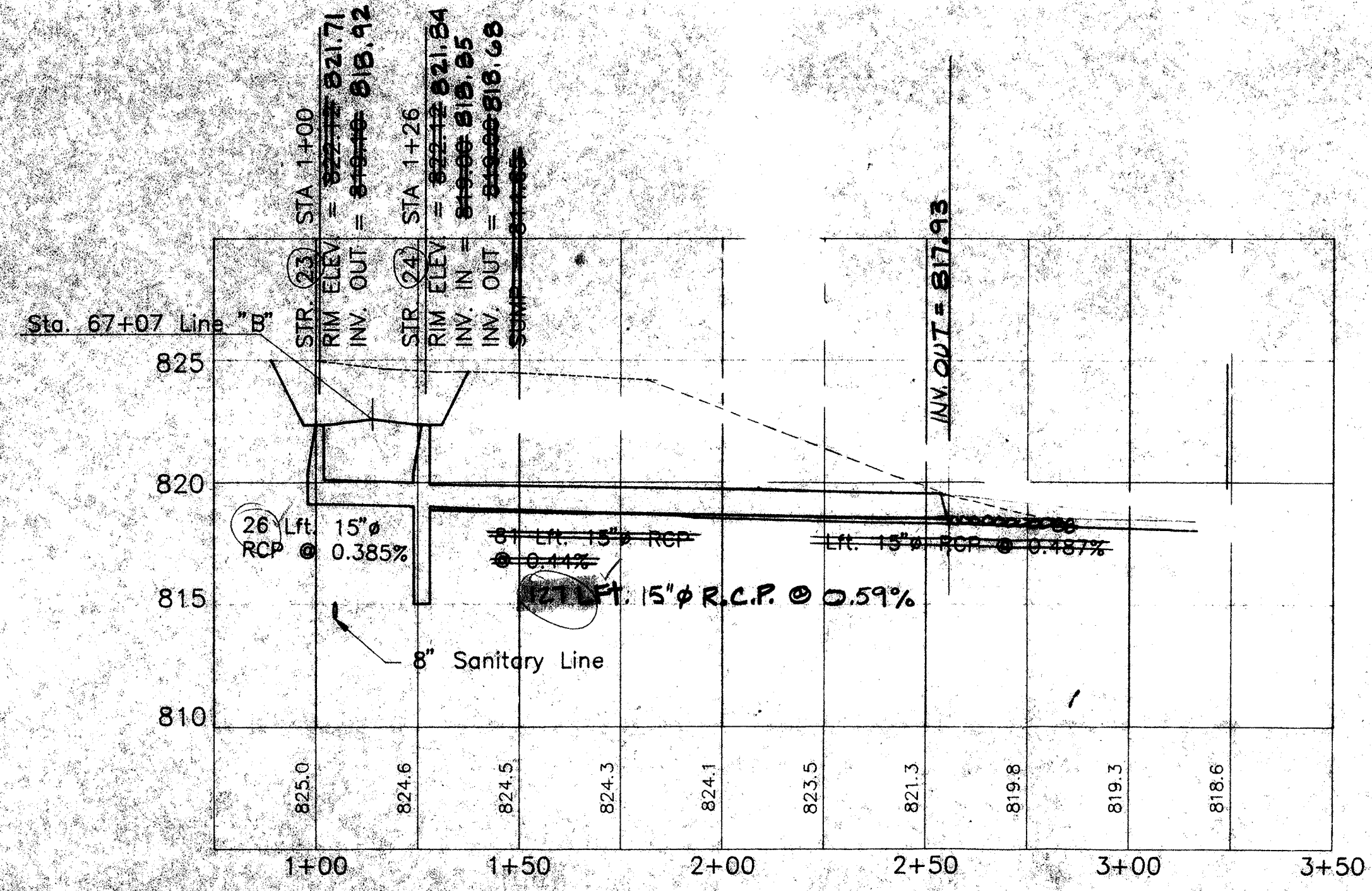
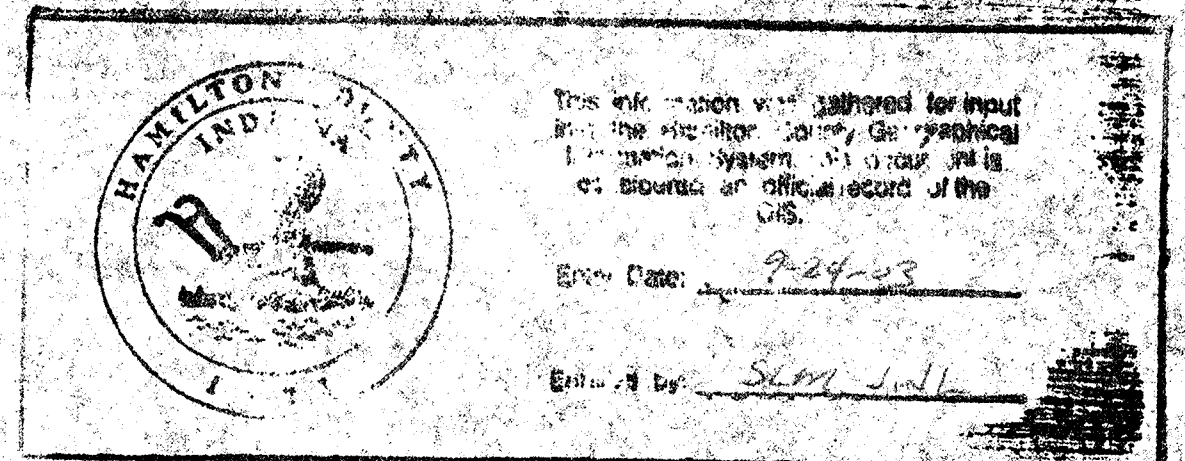
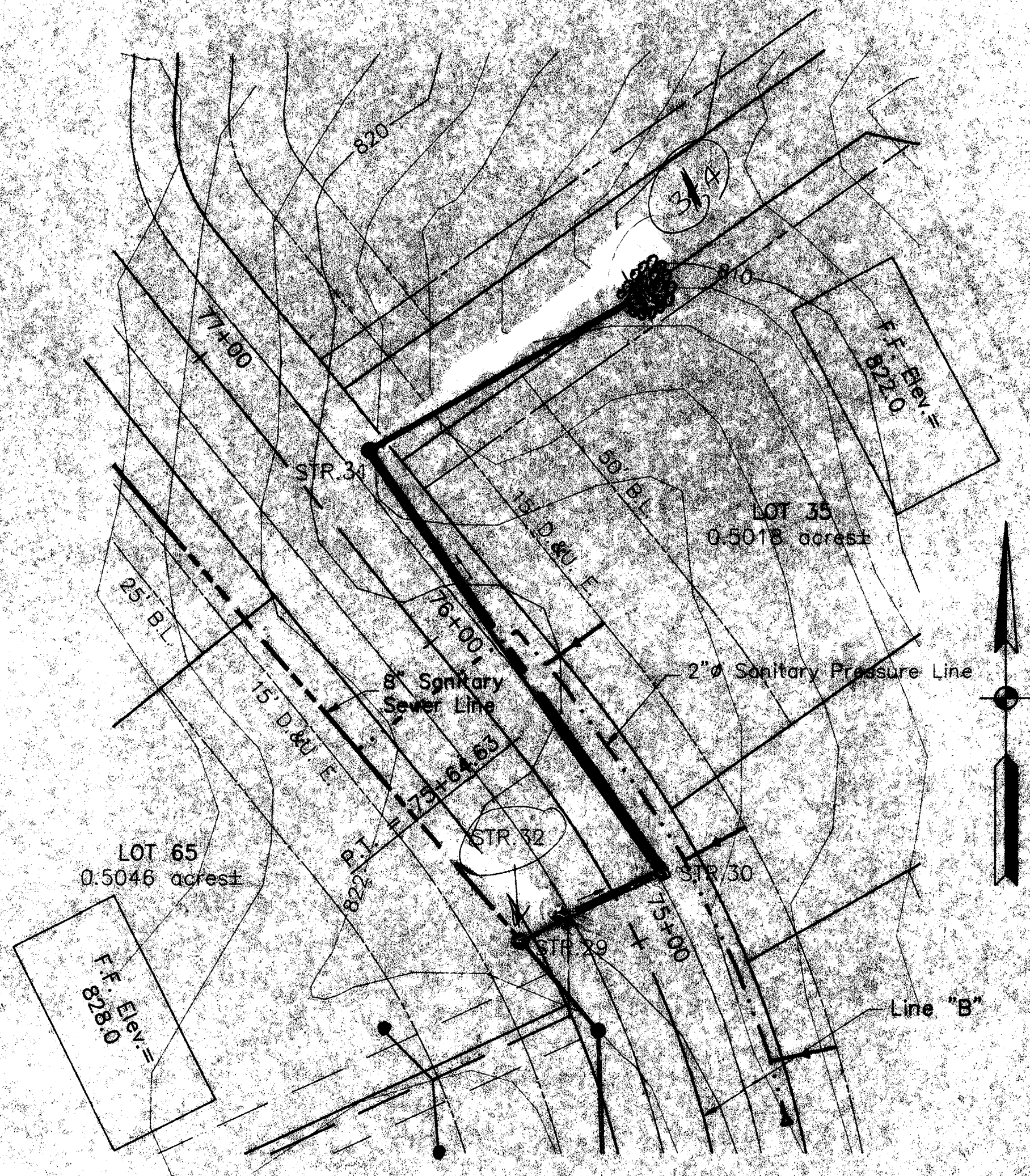
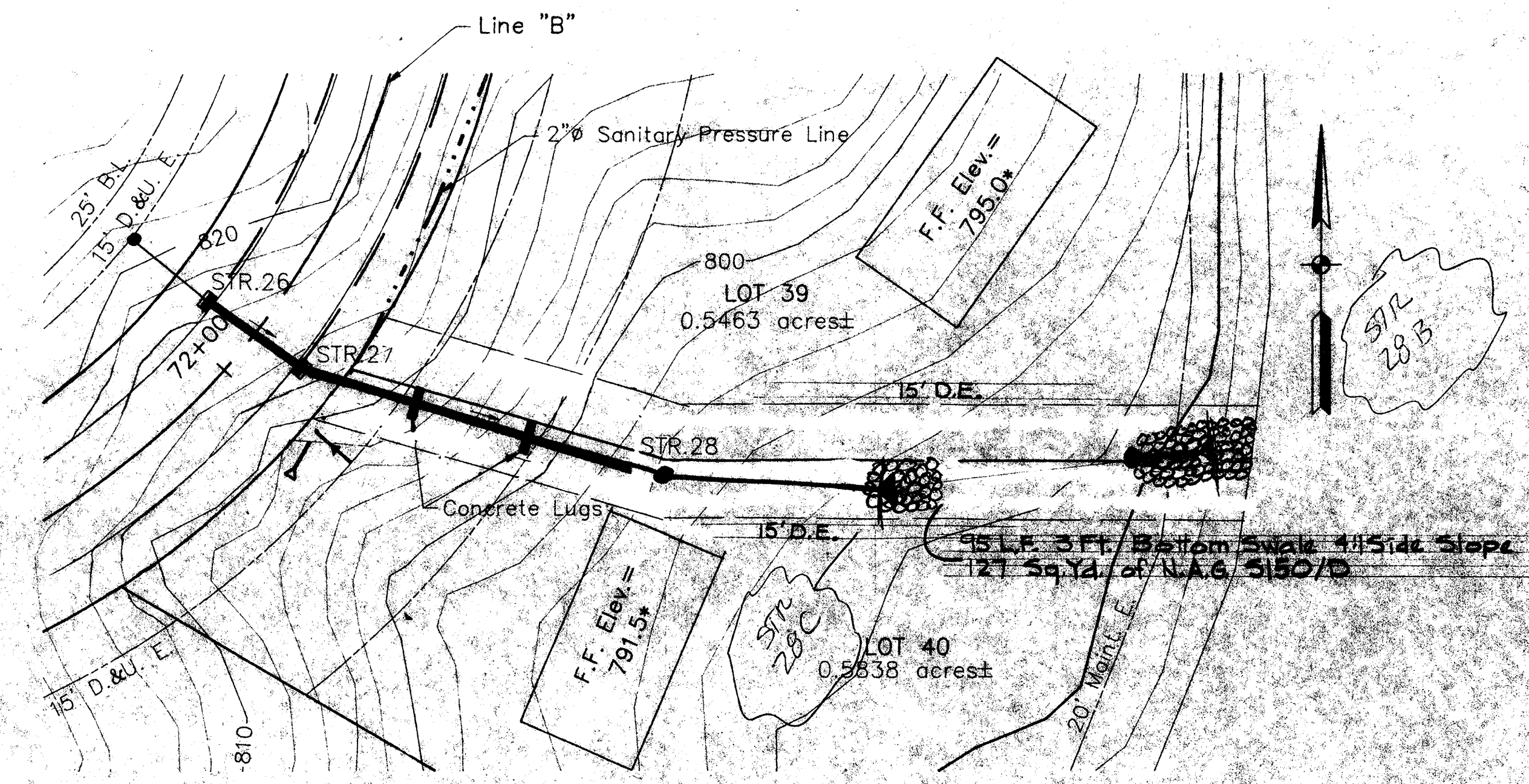
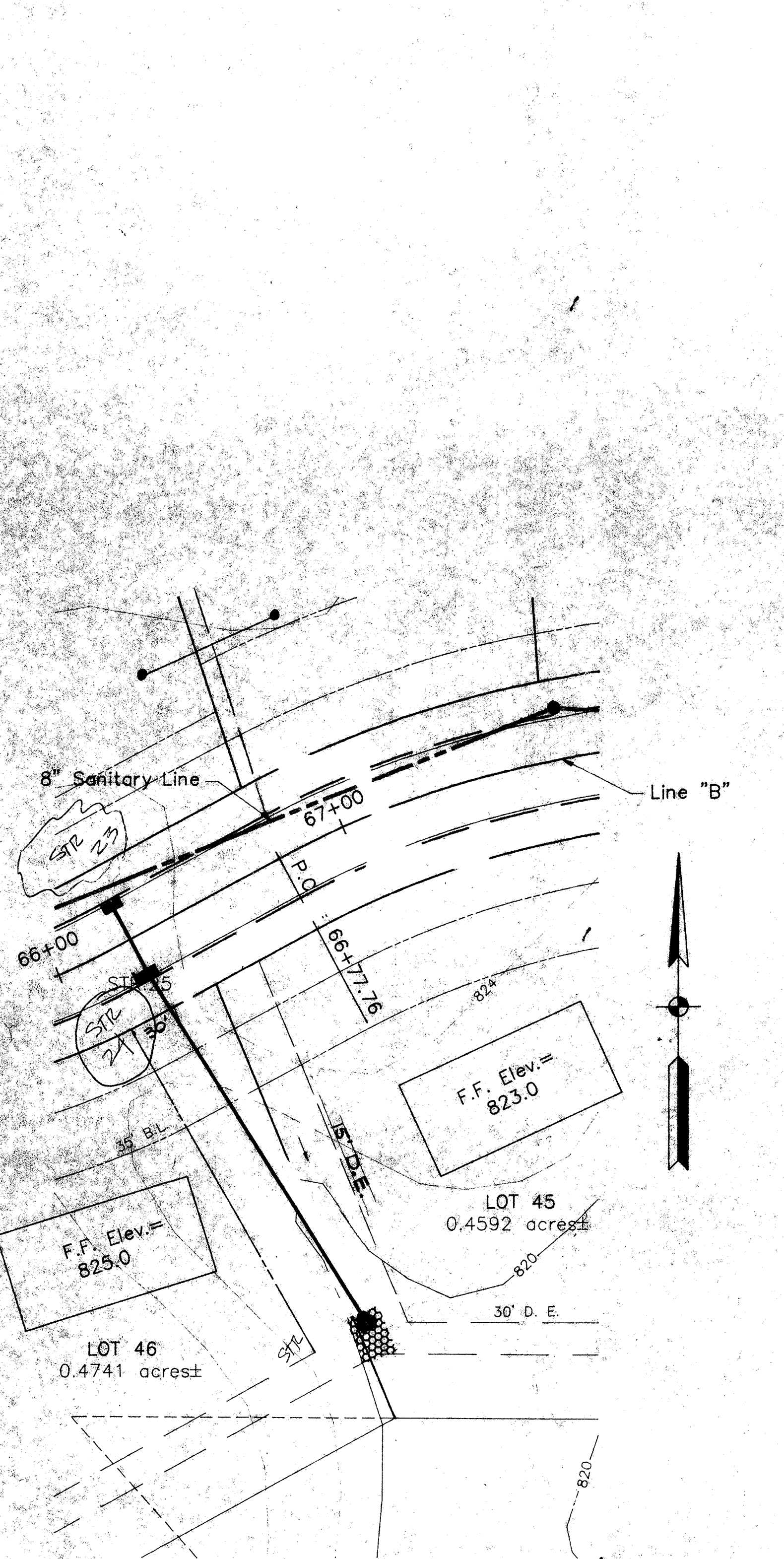
NOTE:
 Flood Protective Grade = 791.4 M.S.L.
 Minimum Finish Floor Elevation = 791.5 M.S.L.



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"

AS BUILT DRAWINGS AUG. 11, 1998

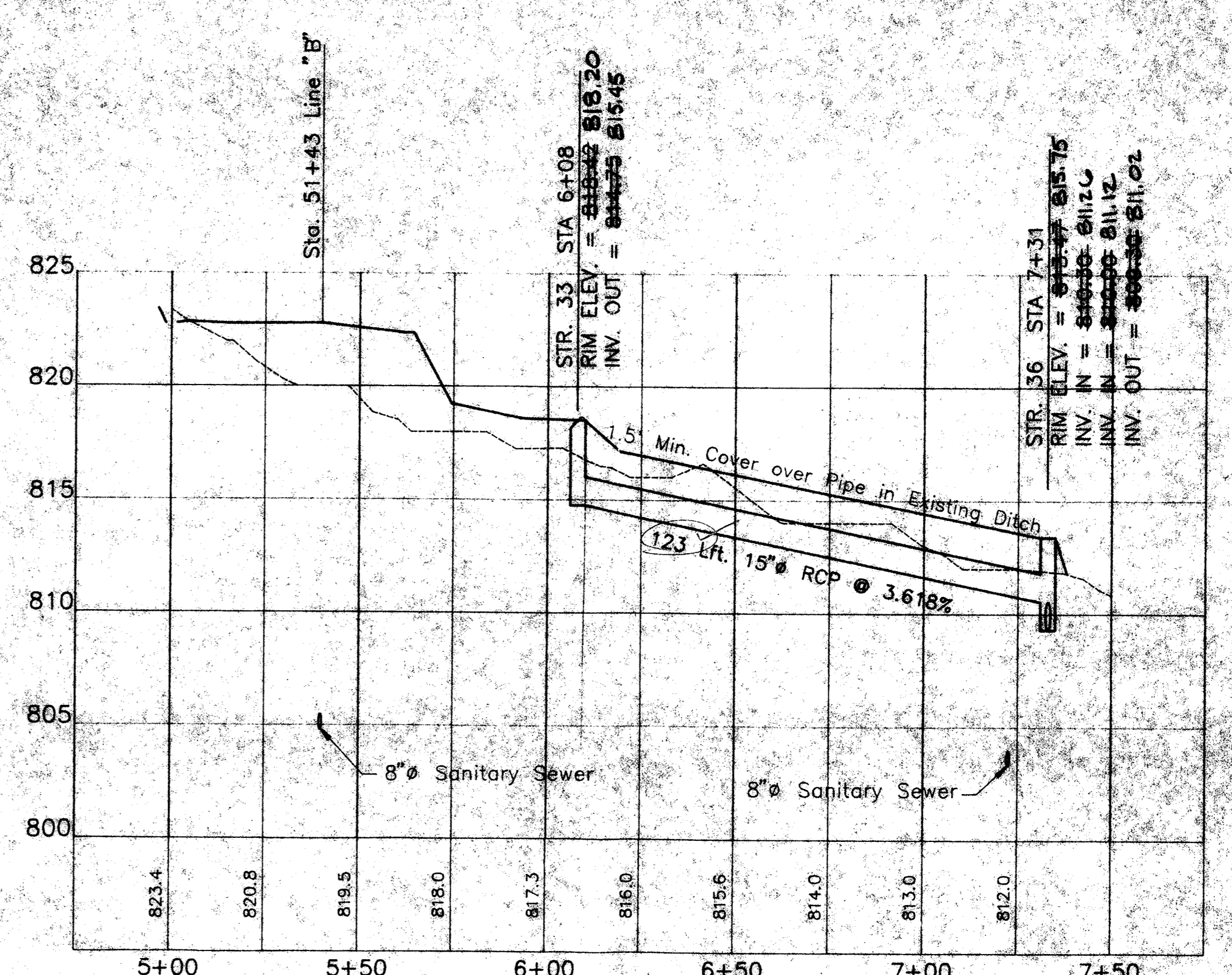
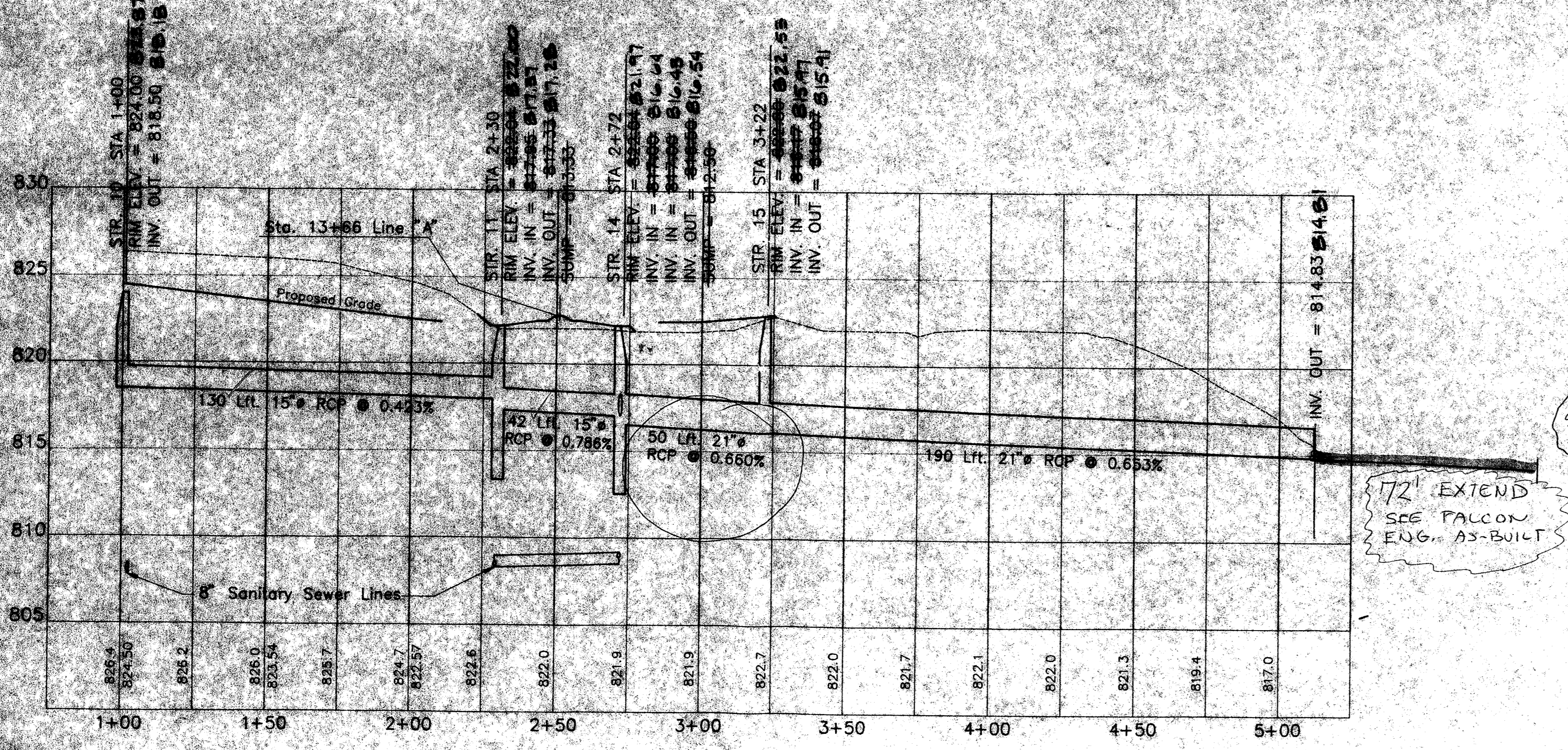
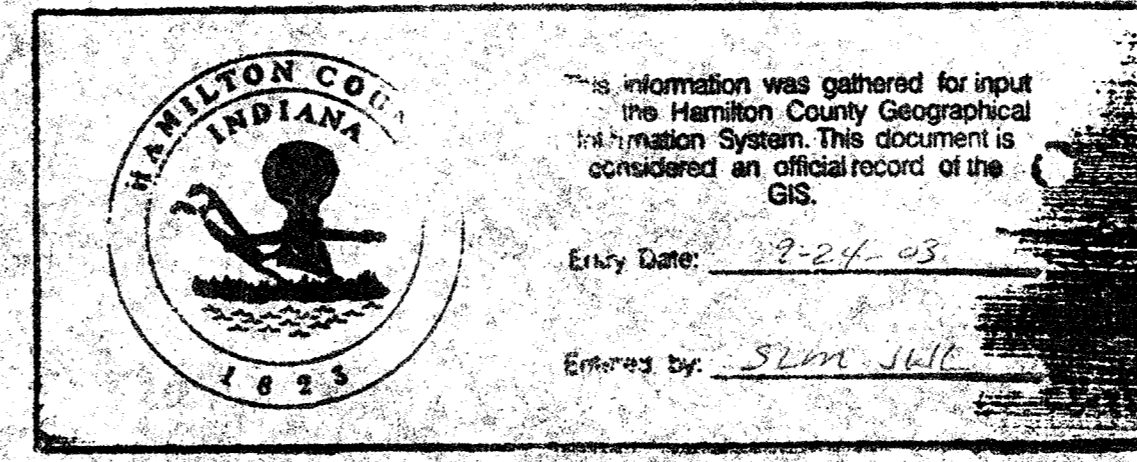
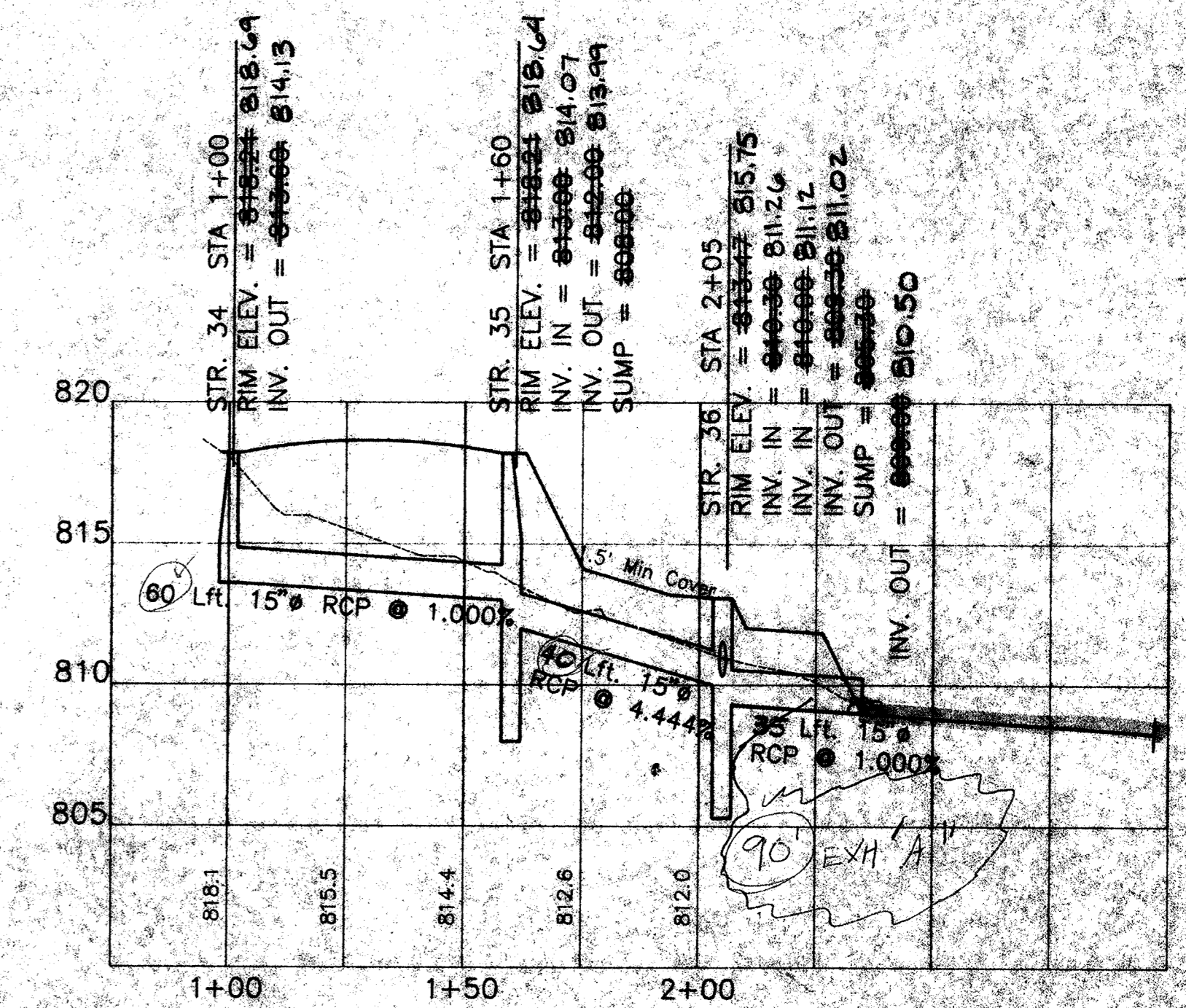
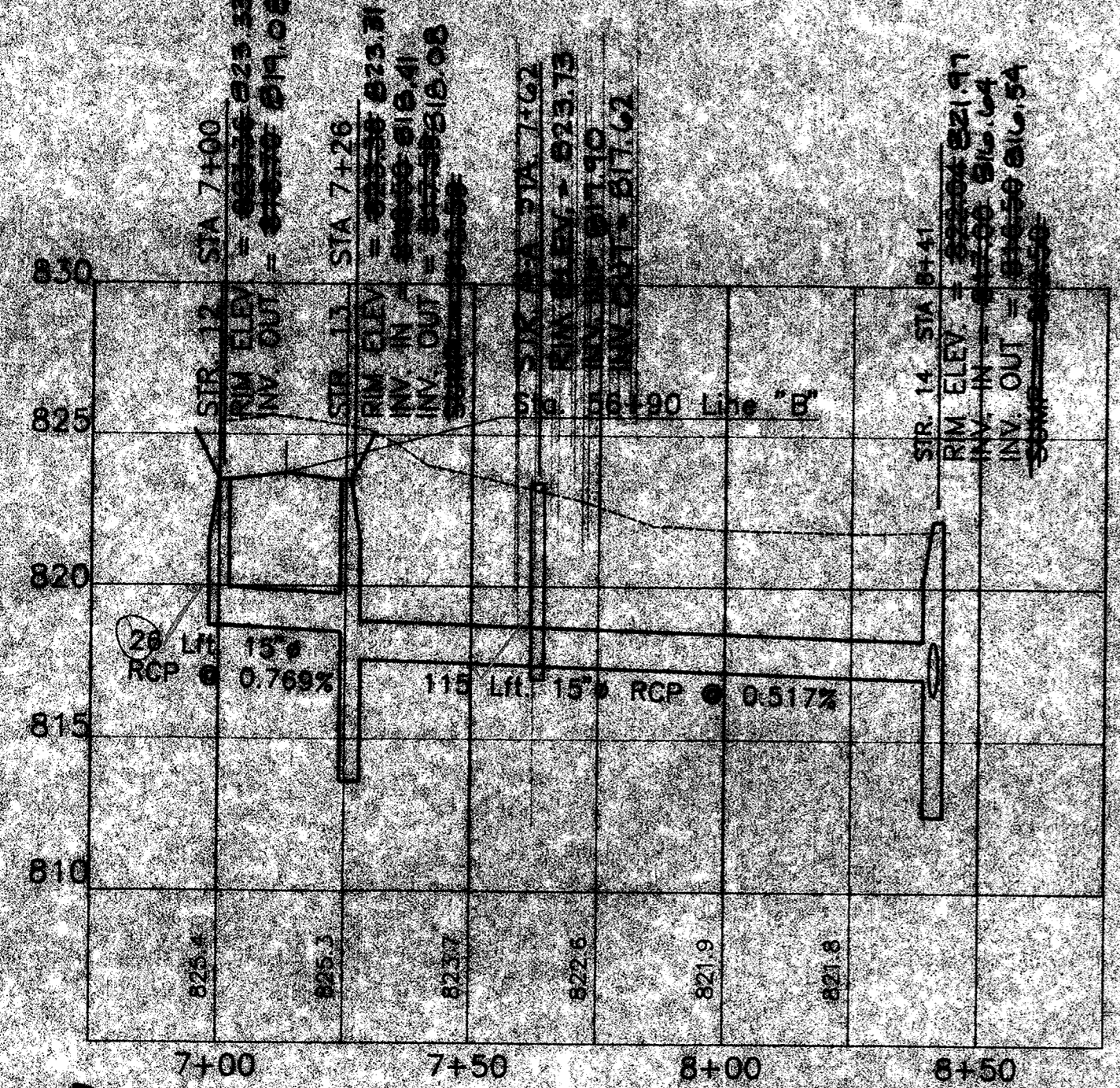
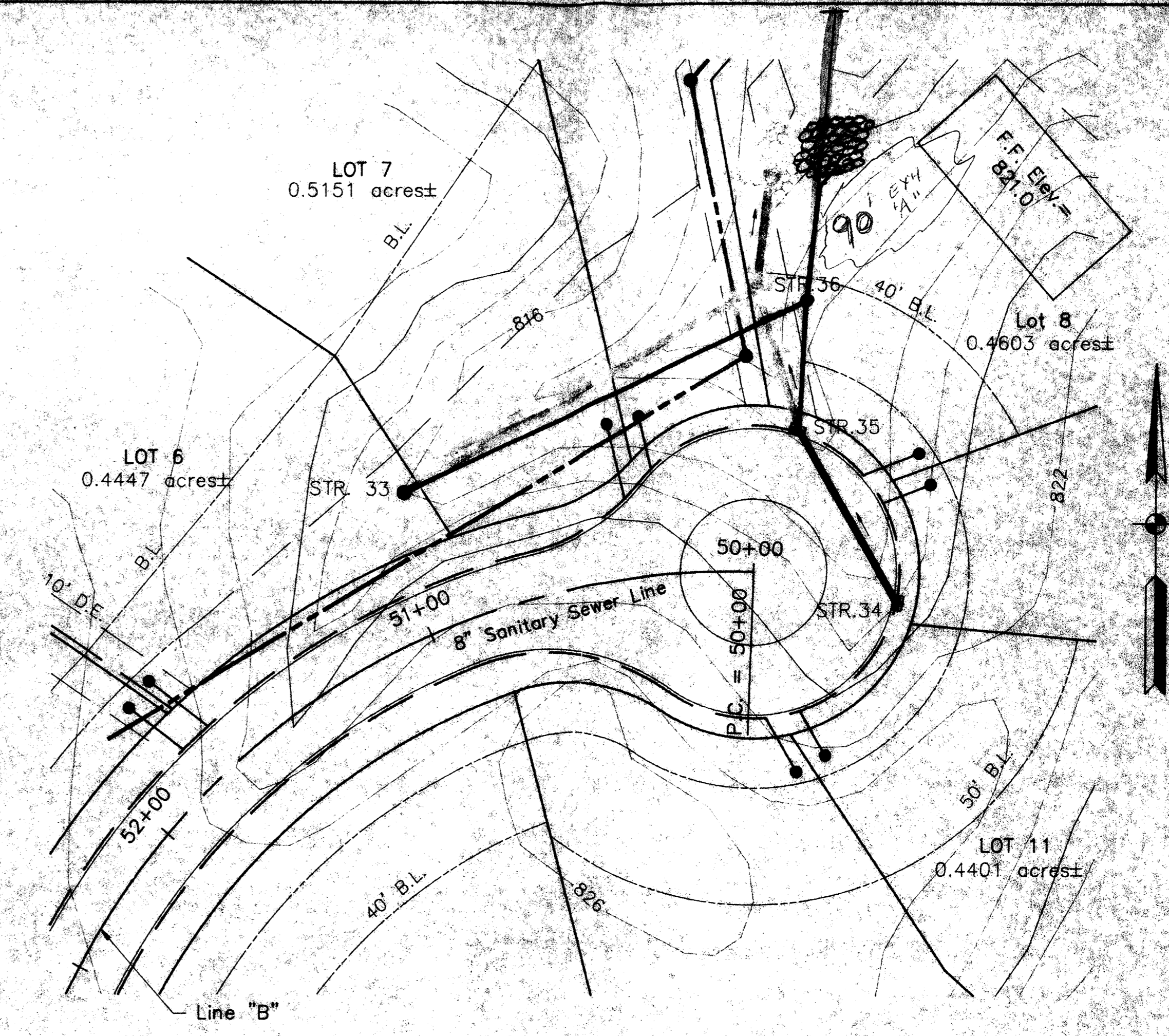
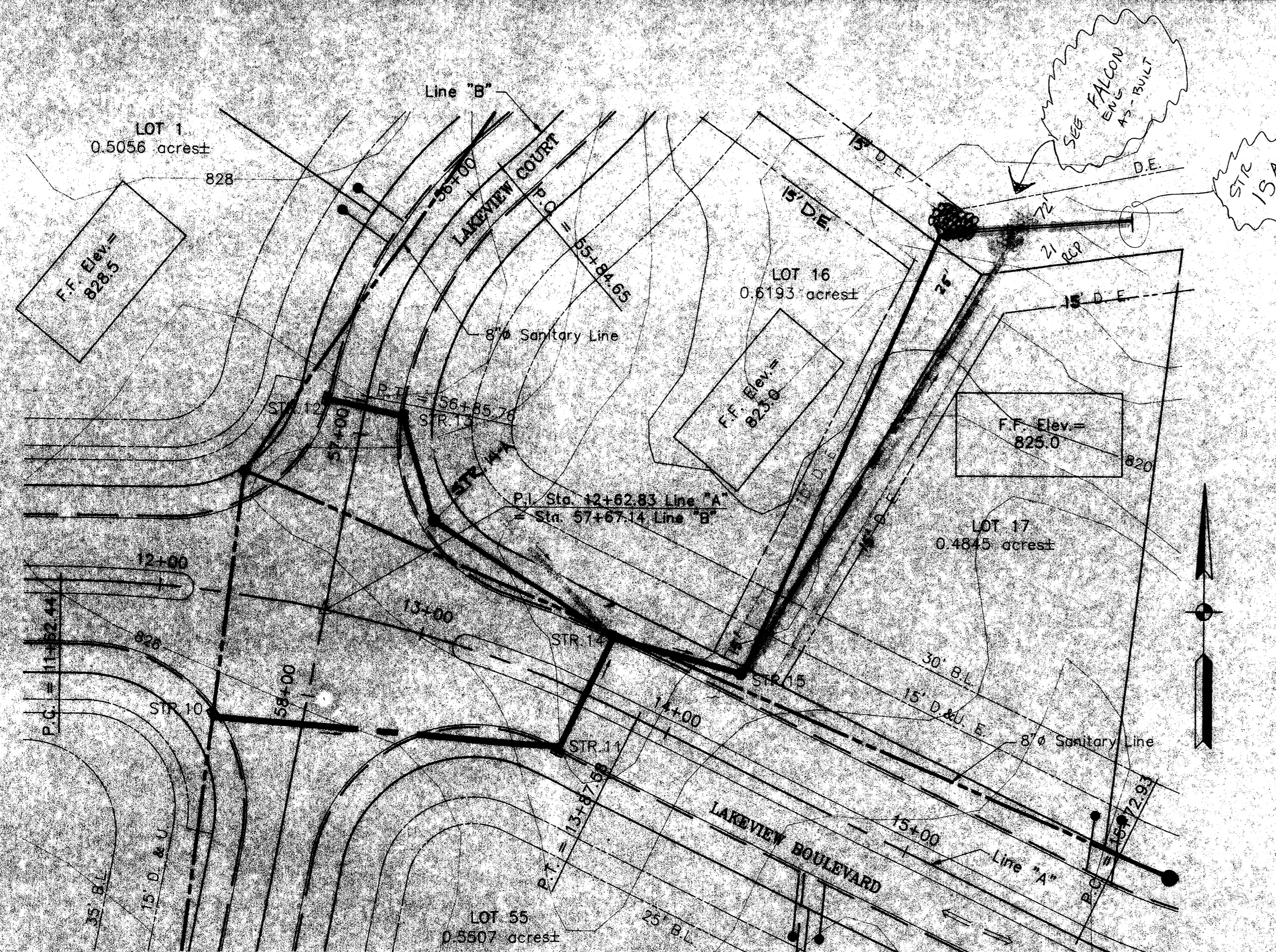
WARREN T. HOBSON
 REGISTERED PROFESSIONAL ENGINEER
 NO. 7120
 STATE OF INDIANA

WARREN T. HOBSON & ASSOCIATES

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

DATE: 12/19/83
 DRAWN BY: RDG
 CHECKED BY: RDG
 8918-50

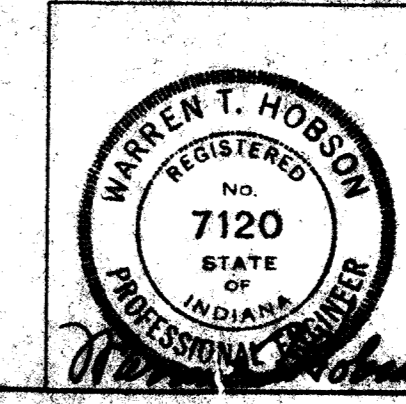
DRAWING ID. # 8918-50



172' EXTEND
SEE FALCON
ENG. AS-BUILT

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

AS BUILT DRAWINGS, AUG. 13, 1991

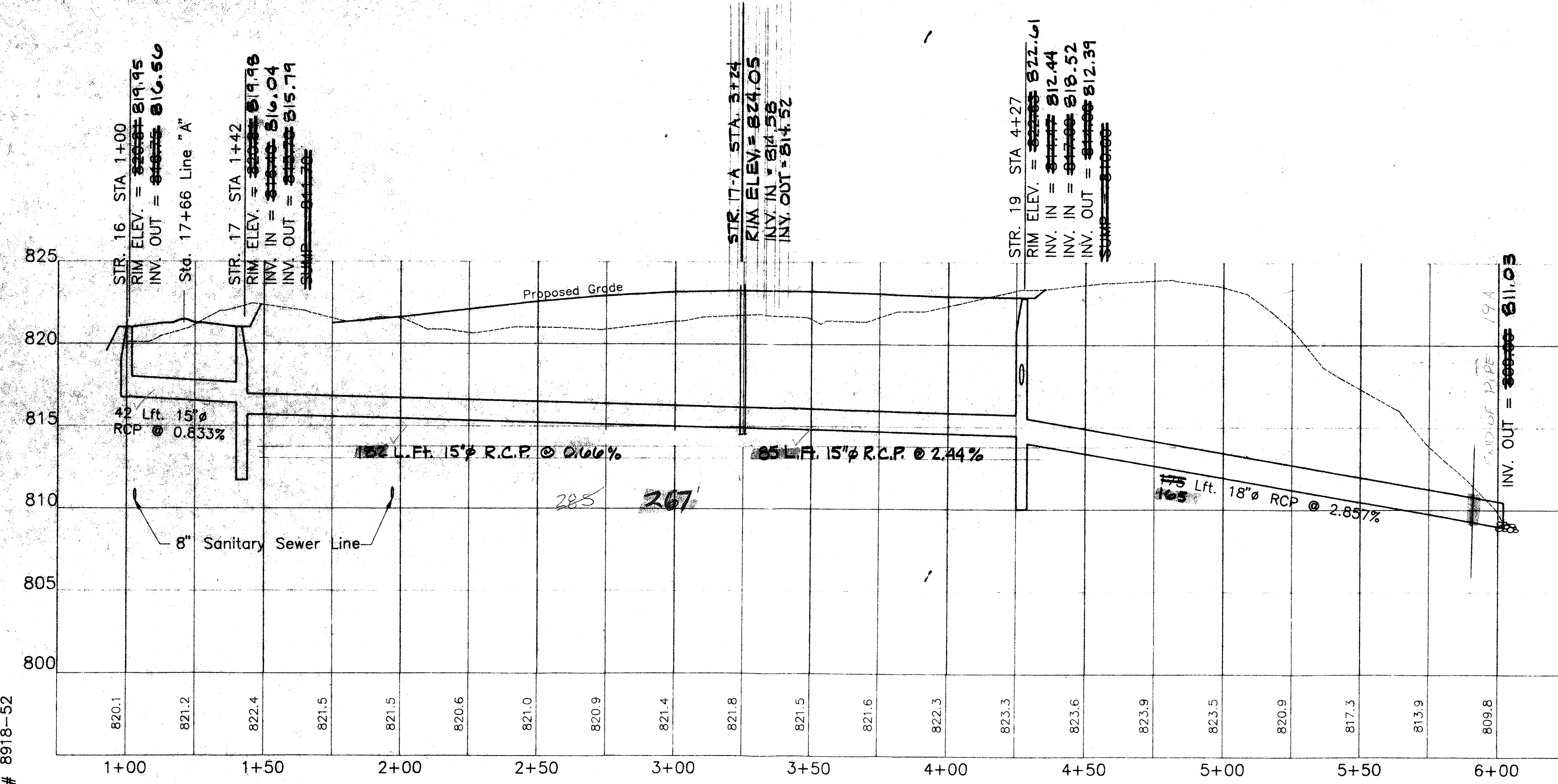
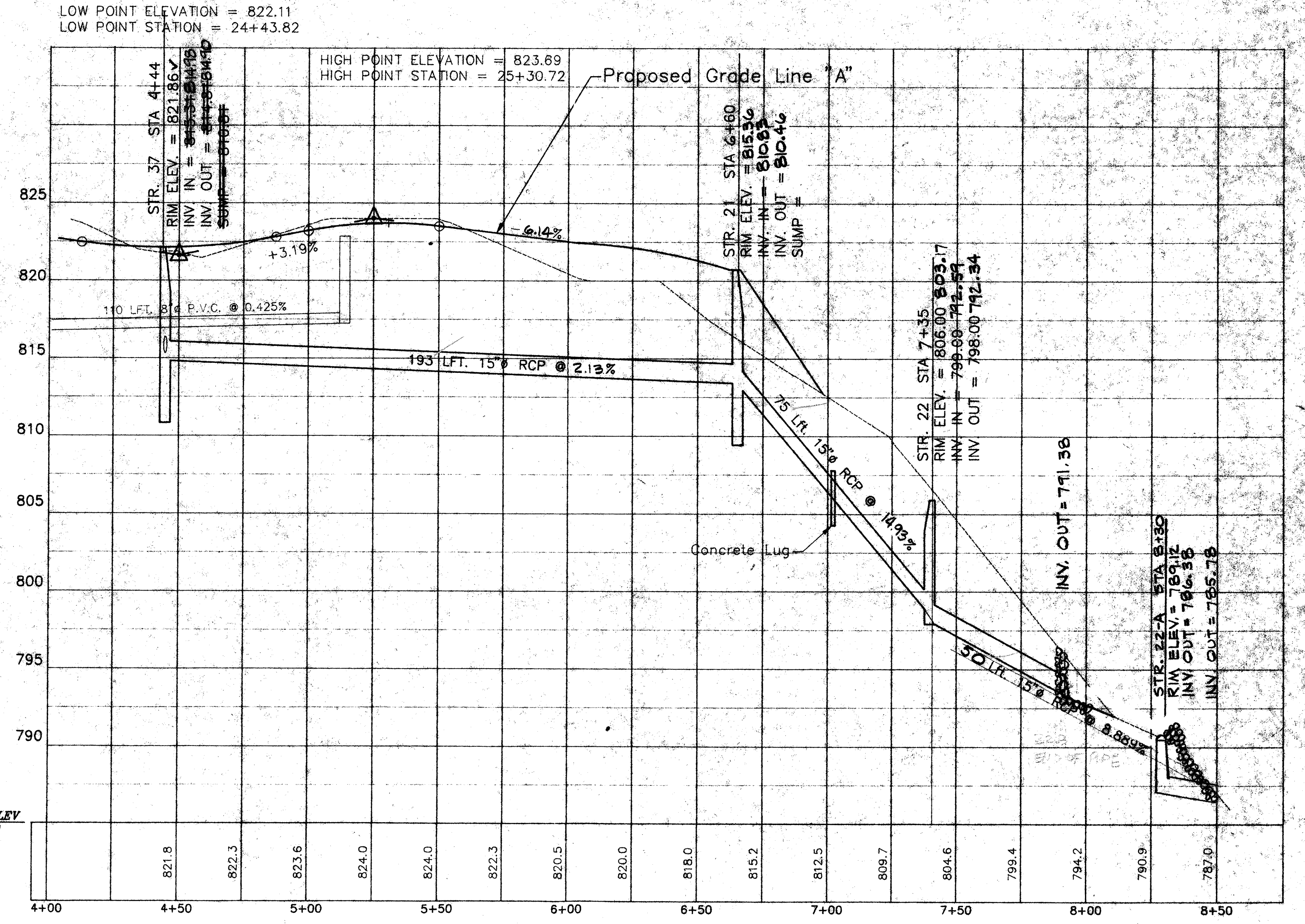
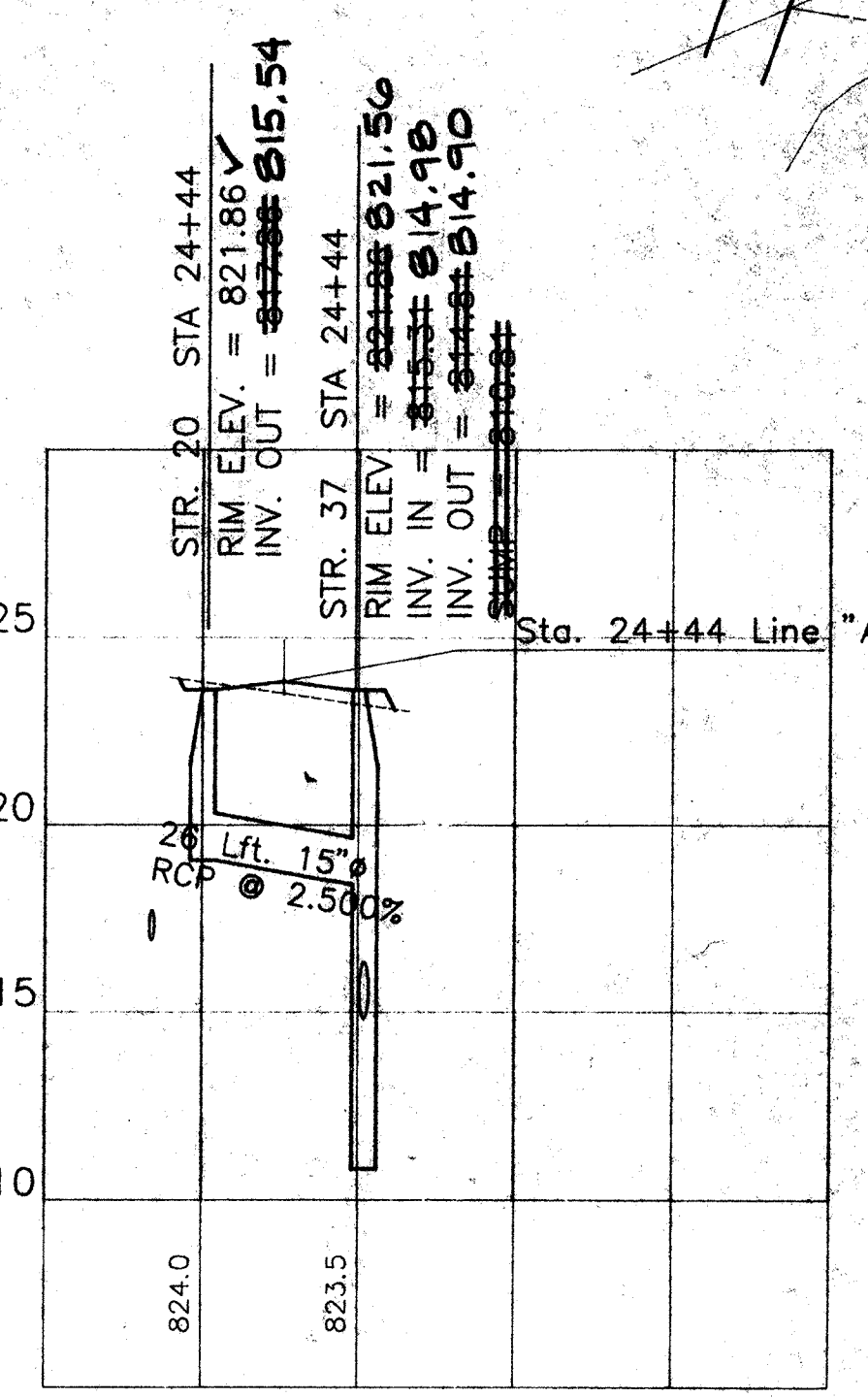
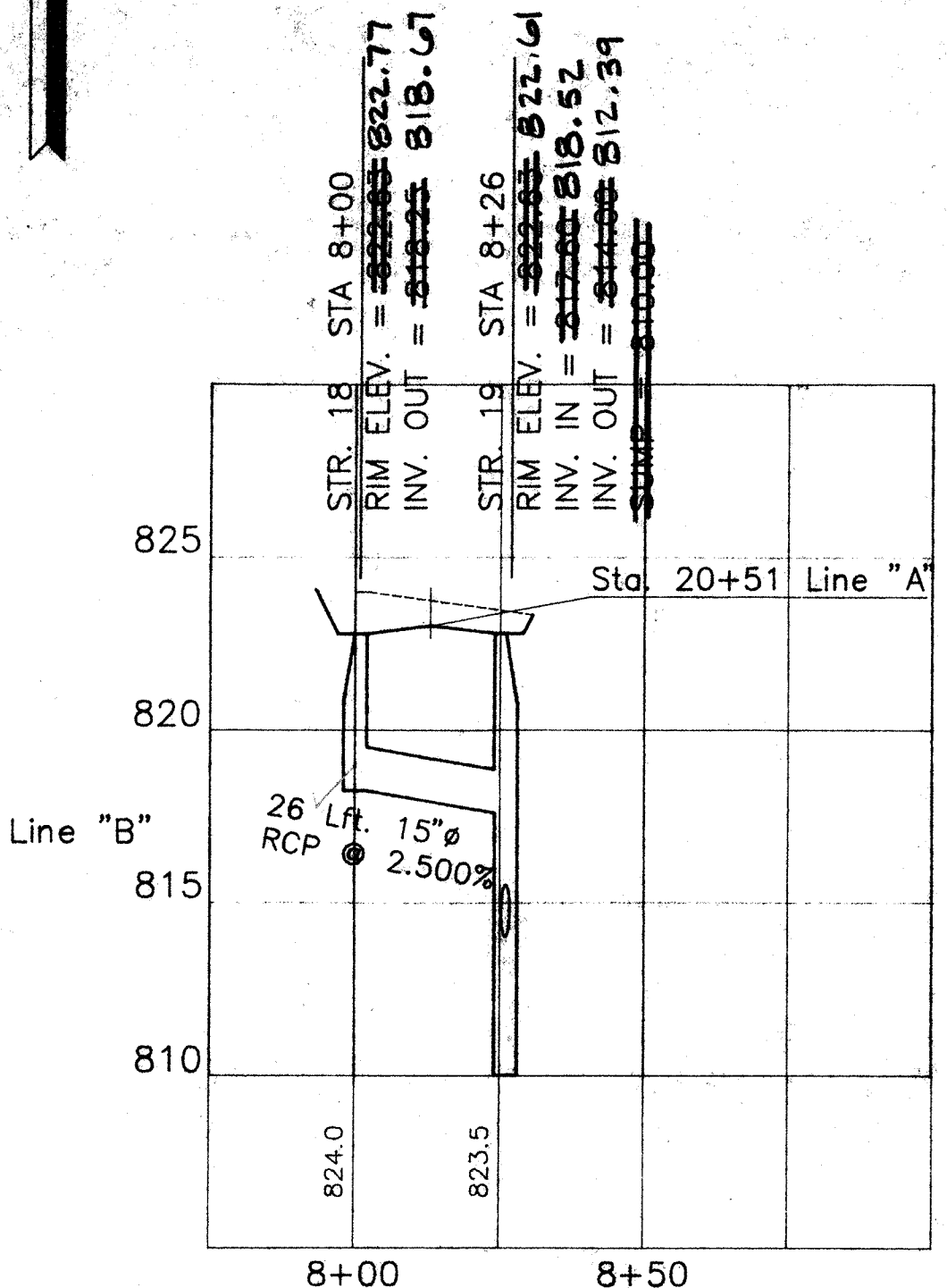
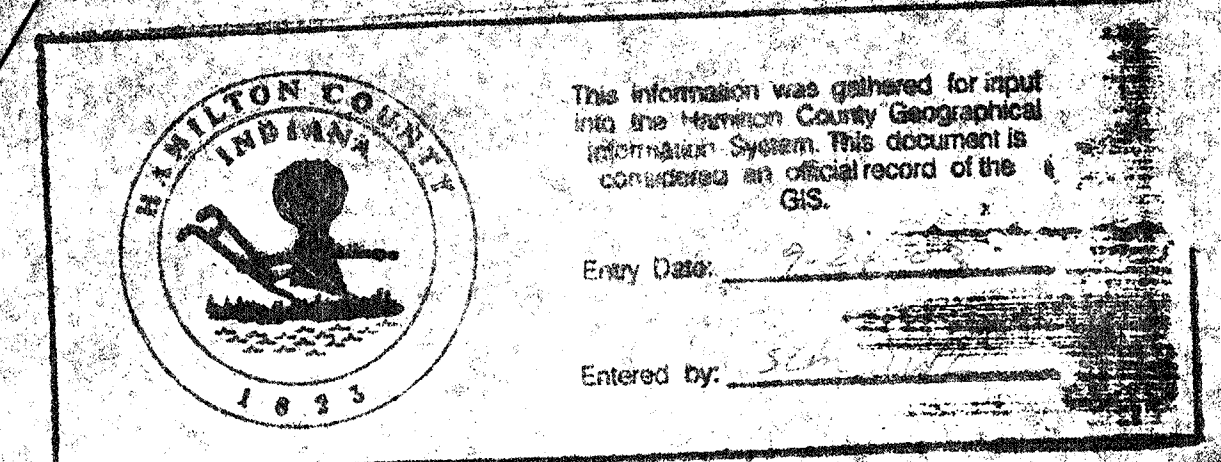
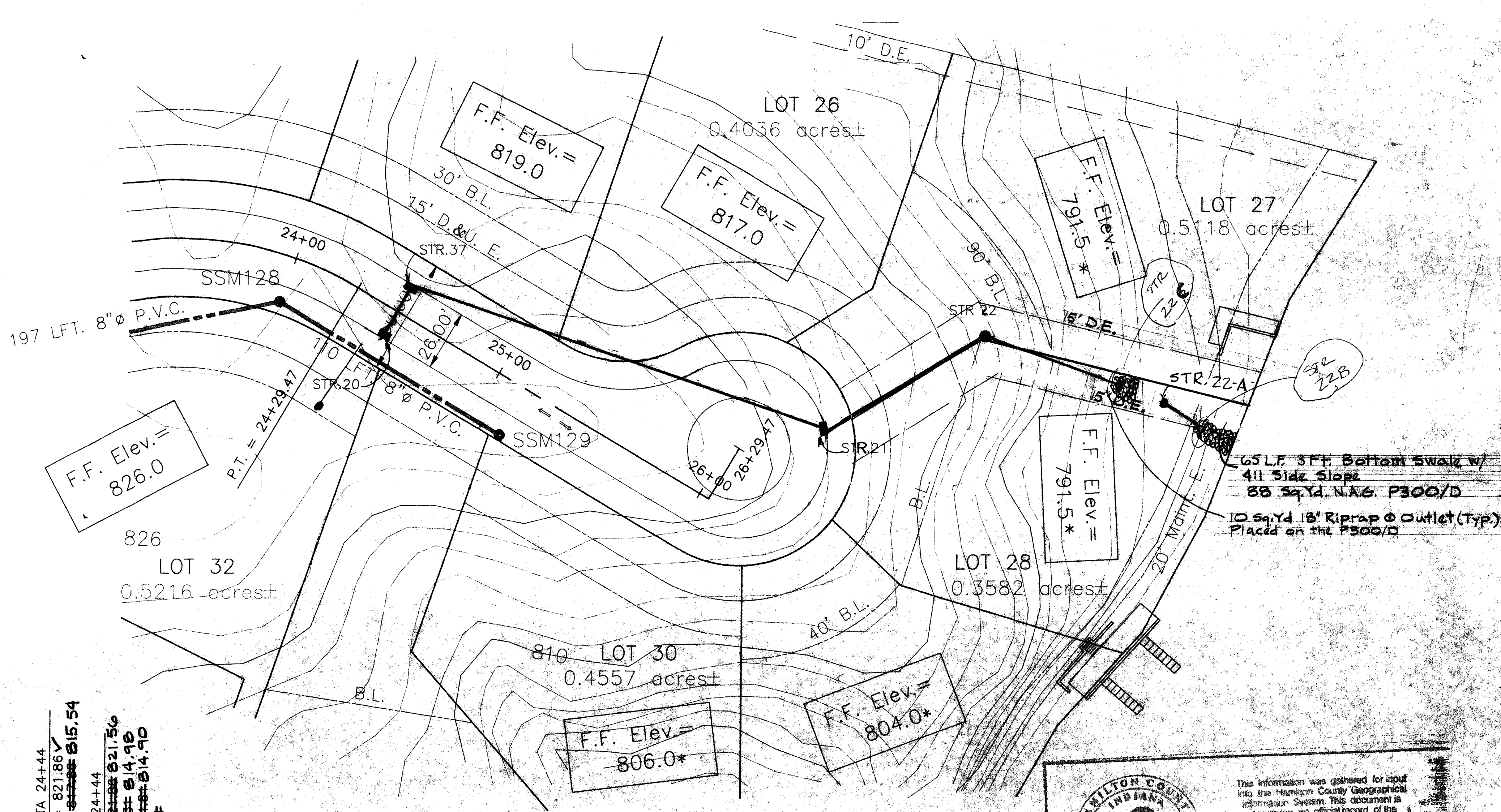
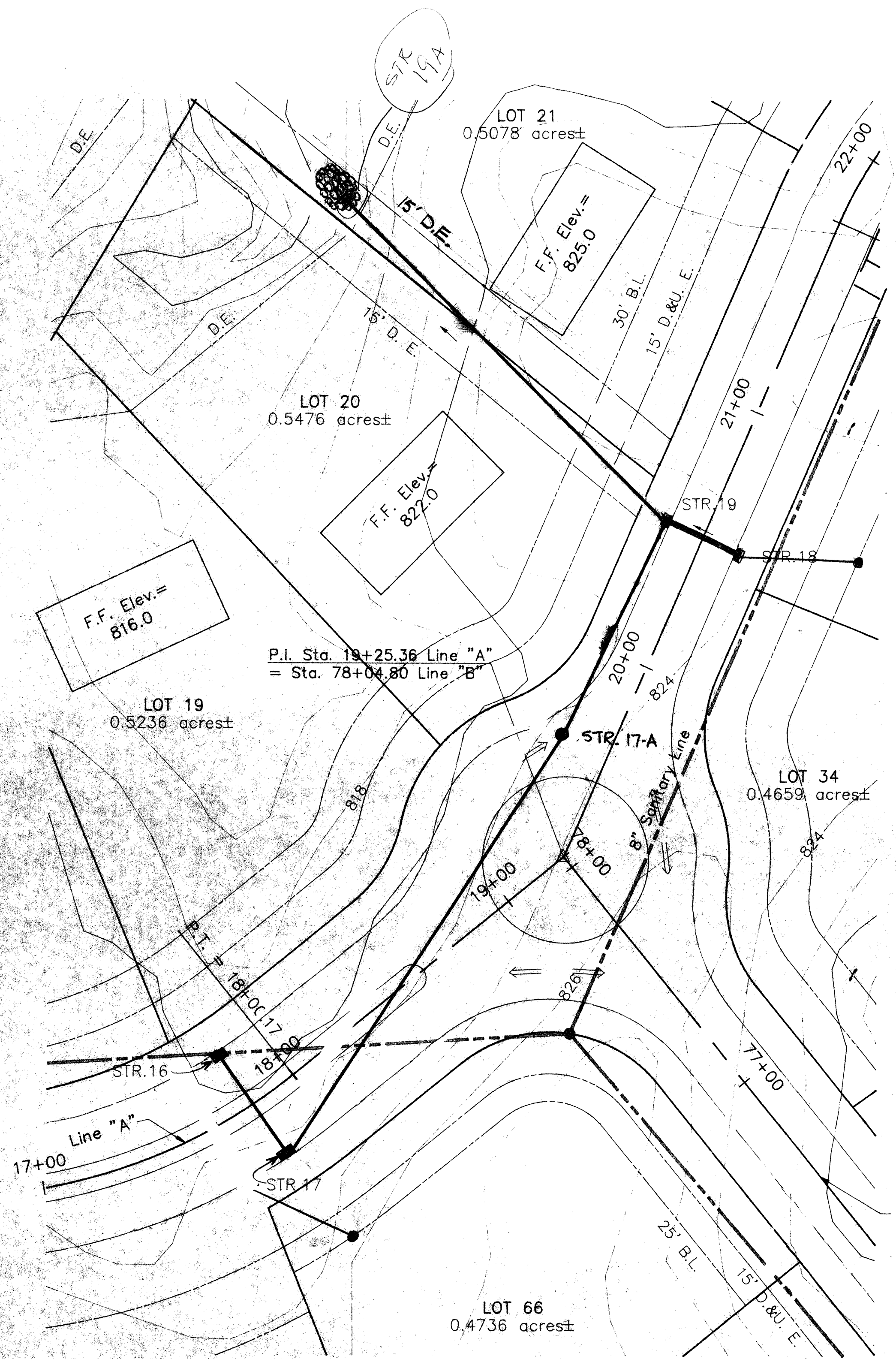


WARREN T. HOBSON & ASSOCIATES
CONSULTING ENGINEERS
MARIETTA, OHIO

STORM SEWER PROFILES
THE ANCHORAGE SUBDIVISION
ON GEIST RESERVOIR
FISHERS, INDIANA
AUG 20 1991
SCALE: 1"=30'
DATE: 12/20/89
NO. 8918

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

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"

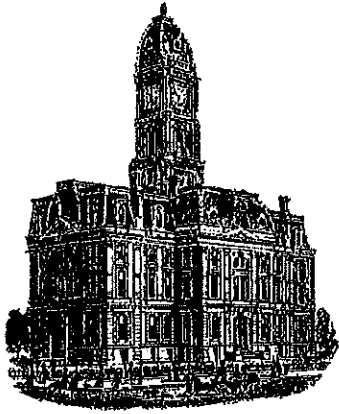
AS BUILT DRAWINGS AUG. 13, 1991

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

WARREN T. HOBSON & ASSOCIATES
CONSULTING ENGINEERS
INDIANAPOLIS, INDIANA

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

DATE: 12/20/89
PROJECT: RDG
SHEET: 8918



Kenton C. Ward, CFM
Surveyor of Hamilton County
Phone (317) 776-8495
Tax (317) 776-9628

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

Map Correction-Field Verification

Drain Number: #246

Drain Length: 5948

Drain Name: Anchorage

Change + / - : -58

Date: 10-14-2020

New Length: 5890

Verified By: SLM, BKR

Notes & Sketch: SEE ATTACHED MAPS

During the design phase for the 2019 reconstruction, it was determined that a portion of the original Anchorage Sec. 1 Drain had been modified. The modification occurred between 1994 and 1996 on the south property line of Lot 65. The drain was extended in a westerly direction from existing structure 32. This consisted of setting two structures and running 163 feet of 12" RCP. This 12" RCP installed serves as the outlet for the new 12" HDPE installed for the reconstruction across lots 60-55, and 67-69.

Then, during the 2019 reconstruction, the instillation of the 12" HDPE removed the existing 6" SSD across Part Lot 67 and Lot 65. The 6" SSD ran across the south property lines. Therefore, 221 feet of 6" SSD was removed.

Suzanne L. Mills
GIS Specialist

Side Slope

