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 — SLM

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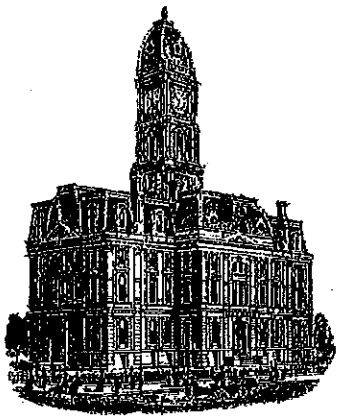

SURVEYOR'S OFFICE

Hamilton County

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

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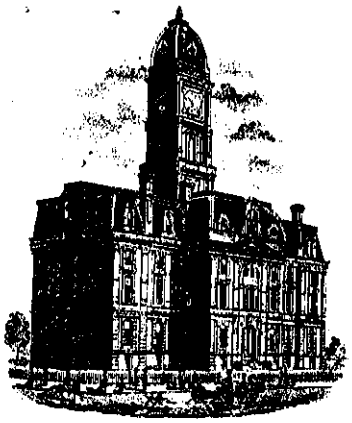

SURVEYOR'S OFFICE

Hamilton County

Kenton C. Ward, Surveyor

776-9626

942 Maple Avenue
Noblesville, Indiana 46060

April 30, 1991

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

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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

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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 comformity 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

ALVIN E. SKOOG JR.
REGISTERED
No.
880573
STATE OF
INDIANA
PROFESSIONAL ENGINEER

INDIANA REGISTRATION NUMBER

880573

FILED

DEC 28 1995

OFFICE OF HAMILTON COUNTY SURVEYOR

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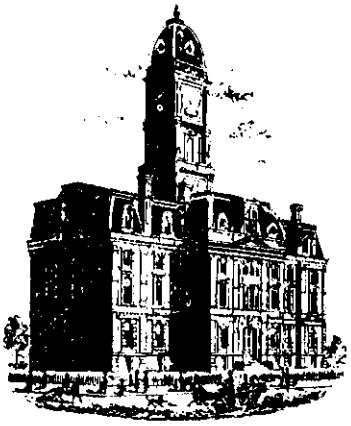

SURVEYOR'S OFFICE

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.

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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

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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; Nancy Ellen Oldham
Administrative Secretary

ONE TIME ONLY

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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: Nancy Ellen Oldham
Administrative Secretary

ONE TIME ONLY

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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

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.
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.
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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.

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

Sincerely,

_____

Kenton C. Ward,
Hamilton County Surveyor

KCW/slm

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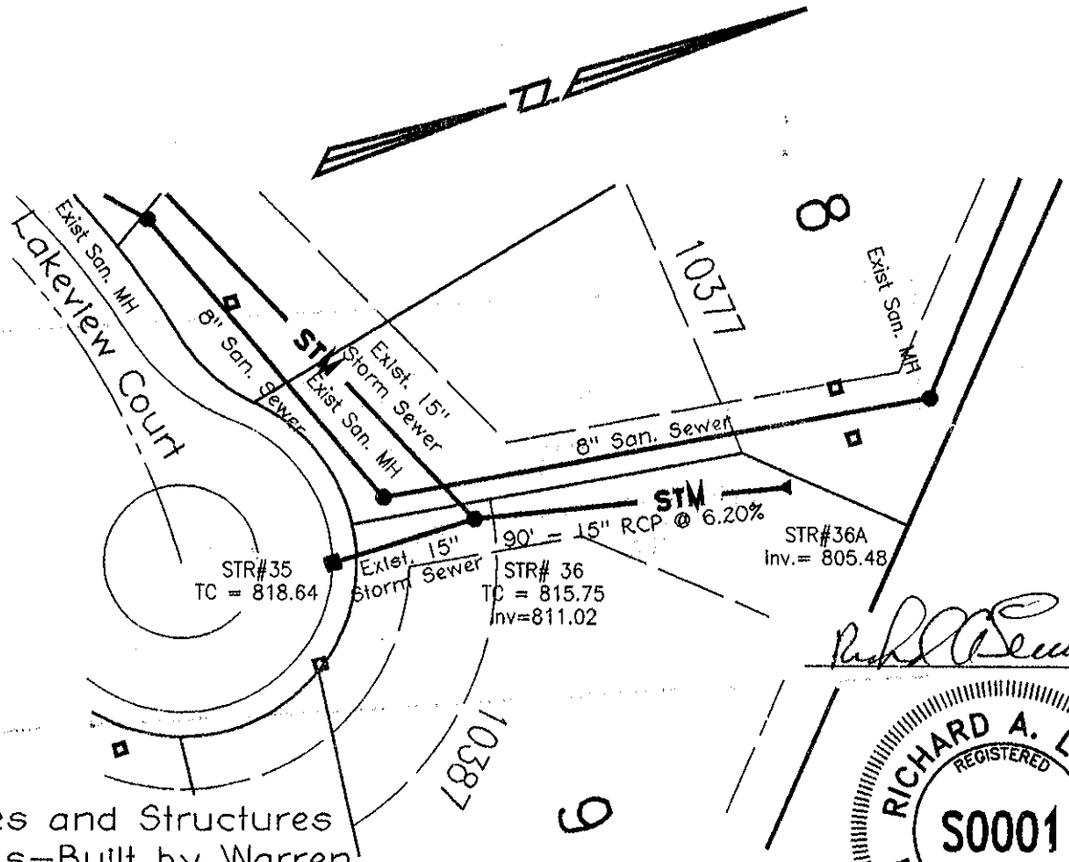
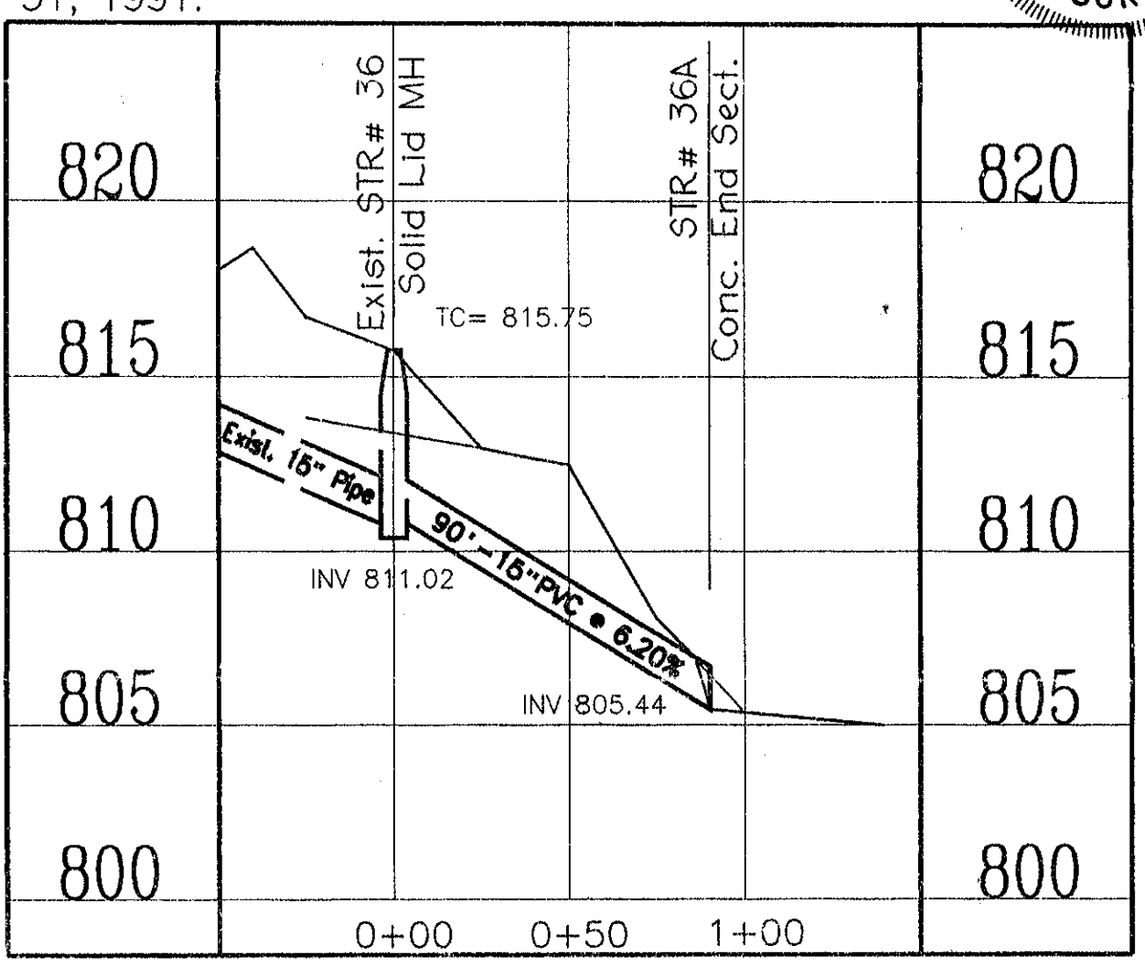
"Exhibit A"

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
REGISTERED
S0001
STATE OF INDIANA
LAND SURVEYOR



Falcon ENGINEERING INC.
8382 EAST 96TH STREET SUITE 307
FISHERS, INDIANA 46038
(317) 841-3141

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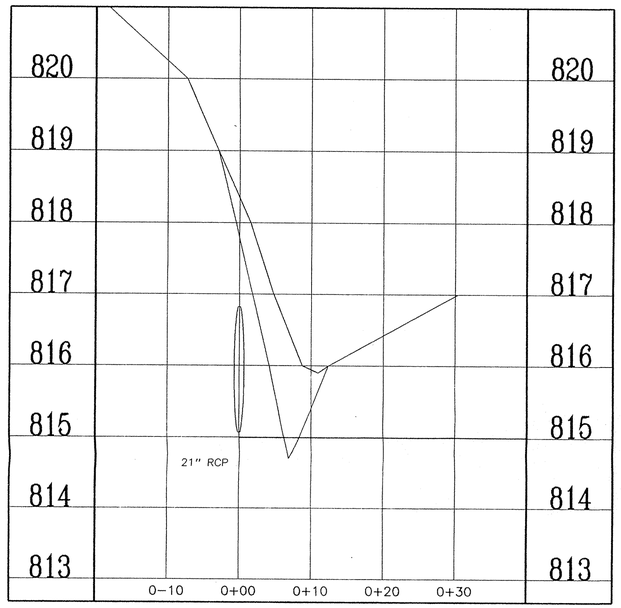
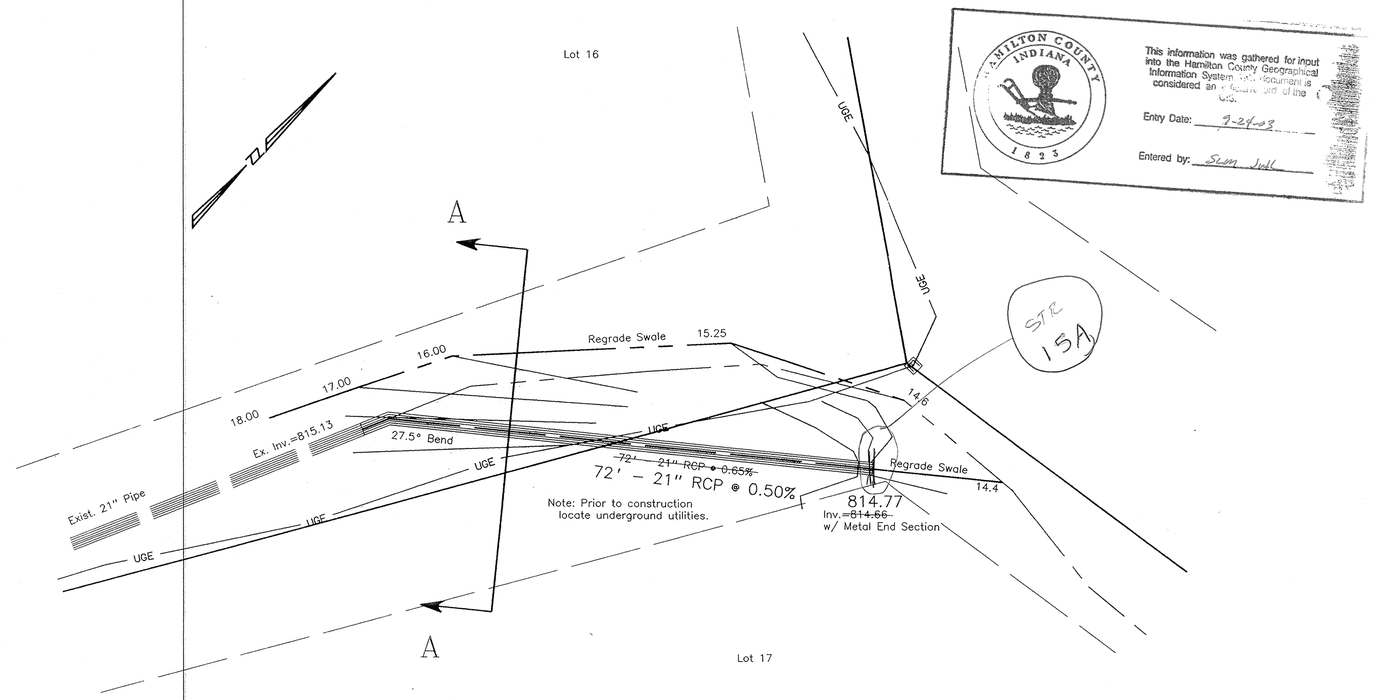


Cross-section A-A



HAMILTON COUNTY INDIANA 1823
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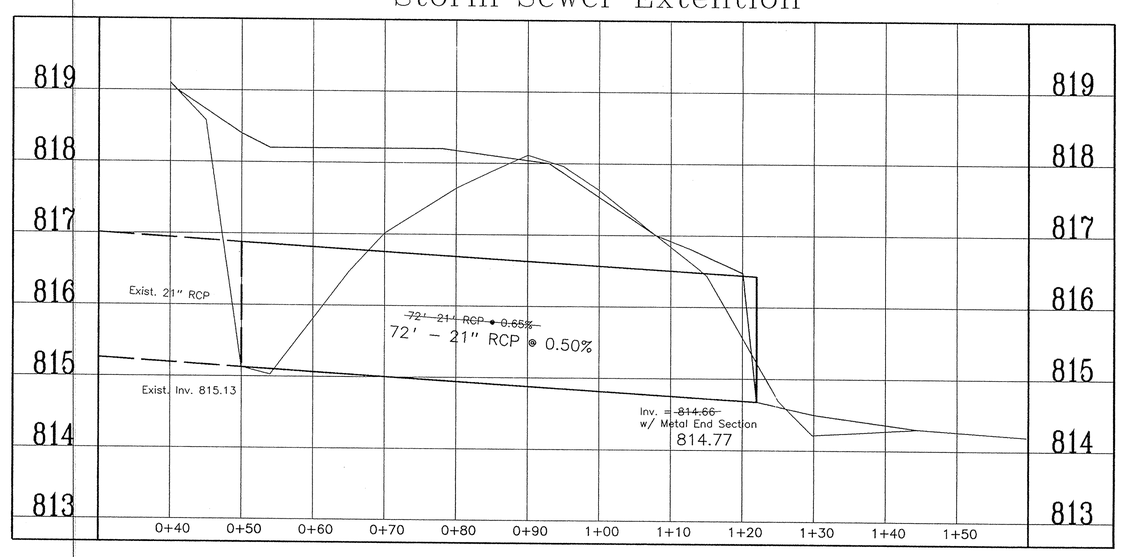
Entry Date: 9-24-03
Entered by: Sum Jall

"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	Drawn By	Checked By	Approved By
AES	AES		

Falcon ENGINEERING INC.
8352 EAST 96TH STREET SUITE 307
FISHERS, INDIANA 46038
(317)841-3141

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

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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
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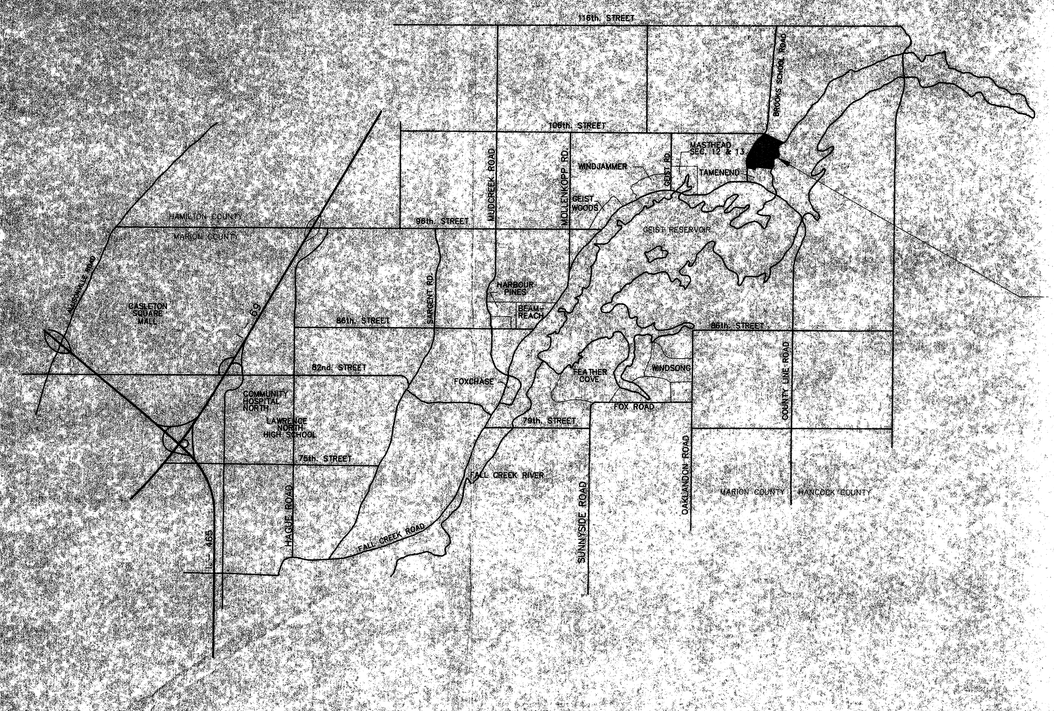
13 STORM SEWER PLAN & PROFILE
14 SANITARY SEWER DETAILS
15 STORM SEWER DETAILS
16 ENTRANCE PLAN & DETAILS
17 MISC. DETAILS



BY

THE ANCHORAGE LIMITED PARTNERSHIP

ENGINEERING BY

WARREN T. HOBSON & ASSOC., INC.

FILED
AUG 20 19
OFFICE OF HAMILTON COU SURVEYOR

AS BUILT DRAWINGS AUG. 13, 1991

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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.

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

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Entry Date: 2/24/93
Entered by: [illegible]

HAMILTON COUNTY INDIANA 1823

AS BUILT [illegible]

WARREN T. HODSON & ASSOCIATES

STORM SEWER AS-BUILT PLAN
THE ANCHORAGE SUBDIVISION
ON GEIST RESERVOIR
FISHERS, INDIANA

SCALE 1"=60' | DRAWN K.D. ALLEN | DATE 8-13/91 | 8918 | SHEET 3

FILED
AUG 20 1991
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DRAWING ID. #3

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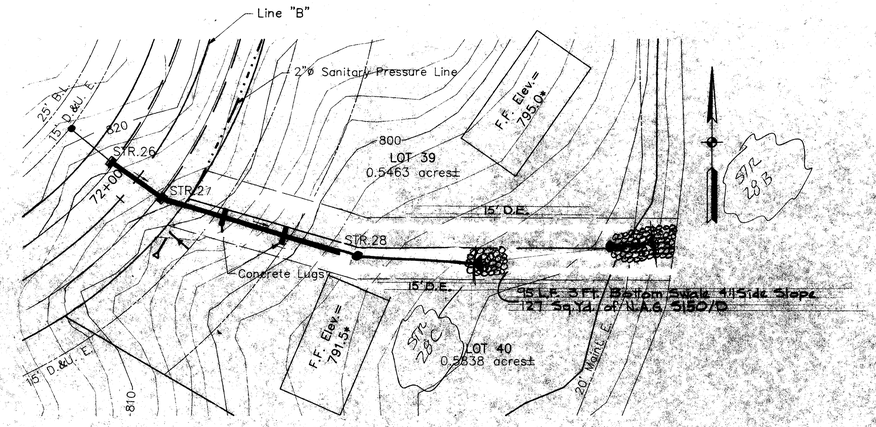
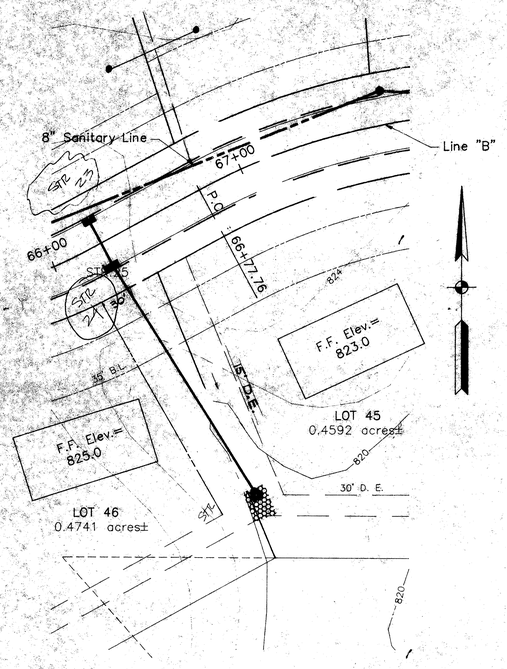
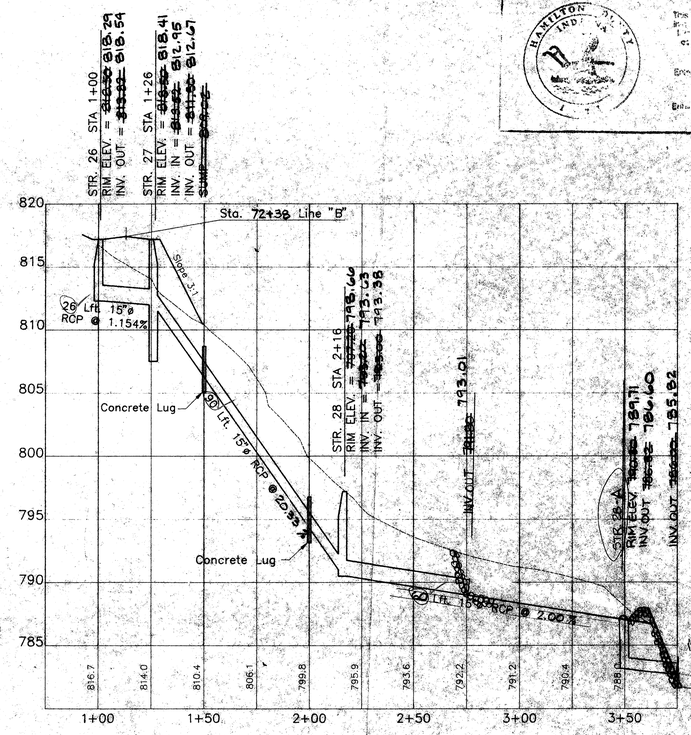
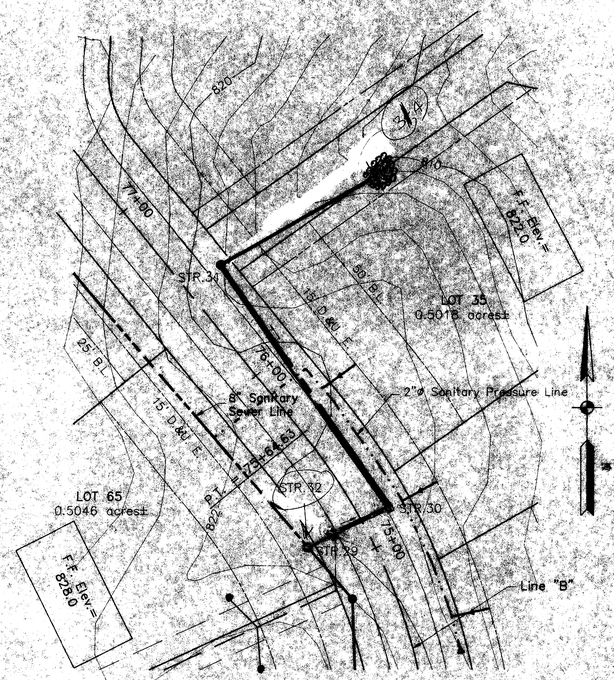
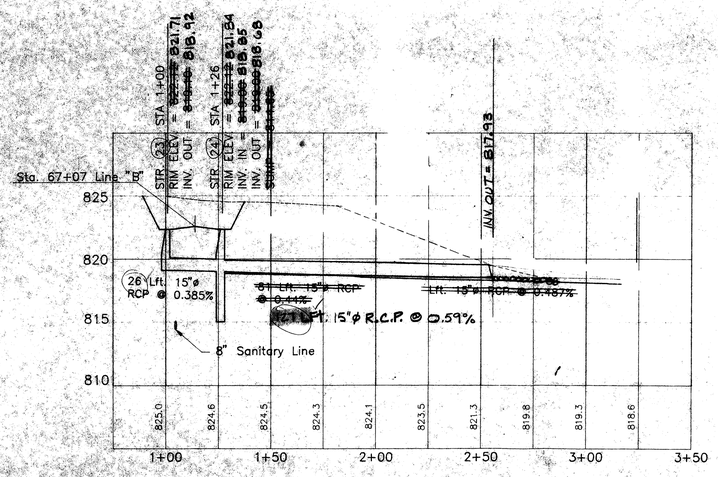
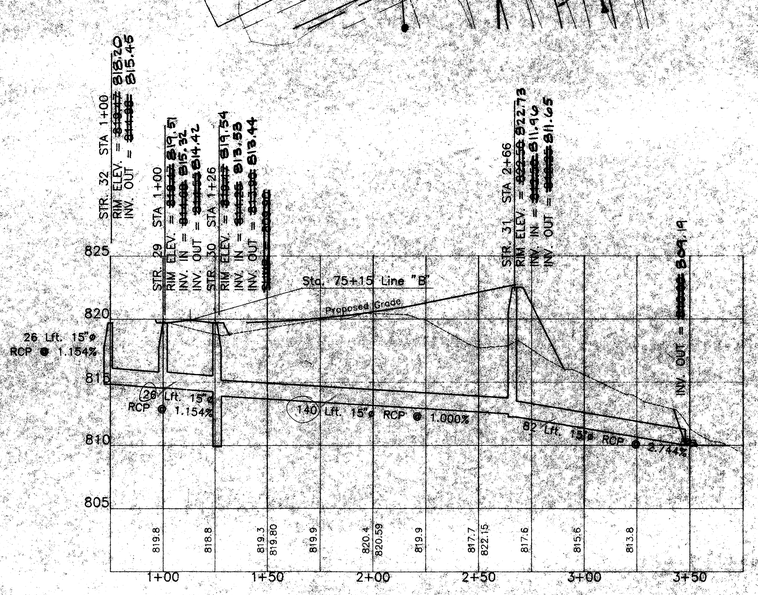












NOTE:
Stationing of Storm Sewer Lines start at the Upstream end and continue along the Pipe line to the outfall.

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

AS BUILT DRAWINGS AUG. 13, 1991

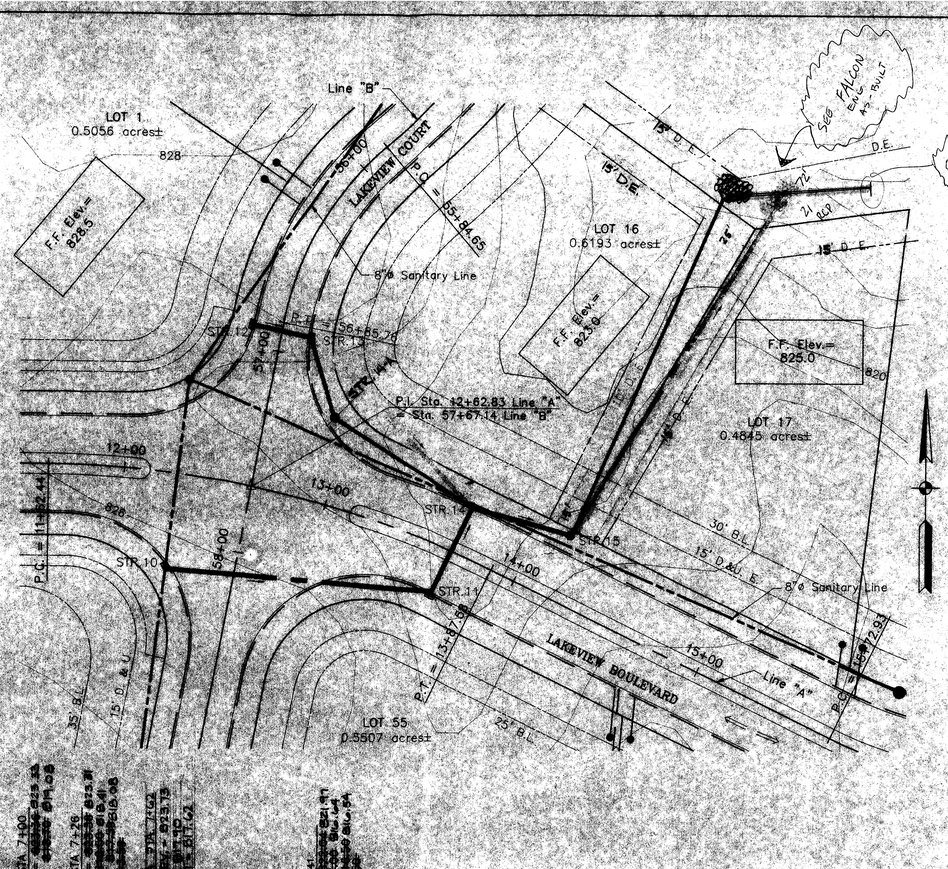
WARREN T. HOBSON & ASSOCIATES

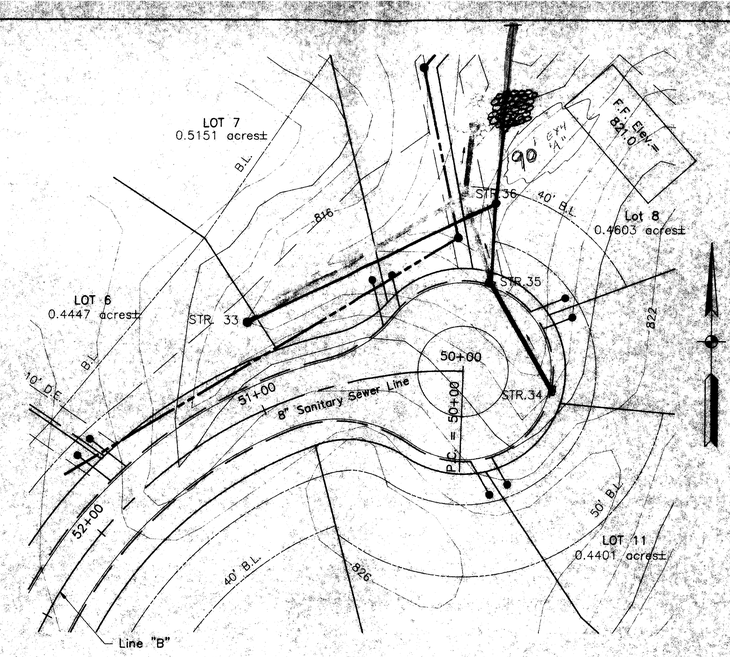
STORM SEWER PROFILES
THE ANCHORAGE SUBDIVISION ON GEIST RESERVOIR
FISHERS, INDIANA

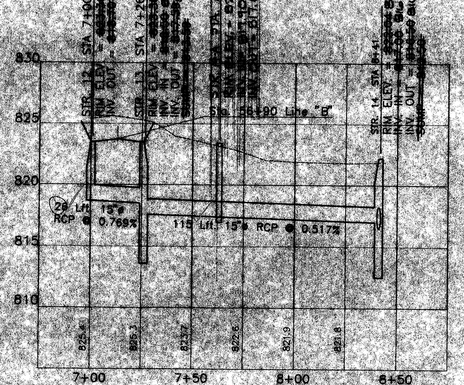
FILED 11

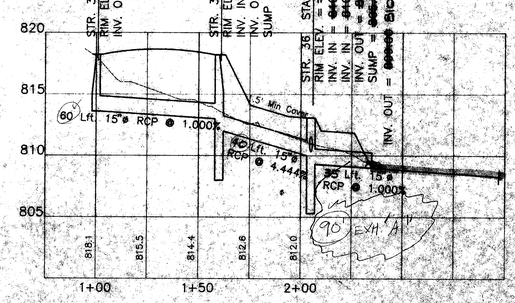
1"=30'-0" RDG
12/19/89 WW
8918

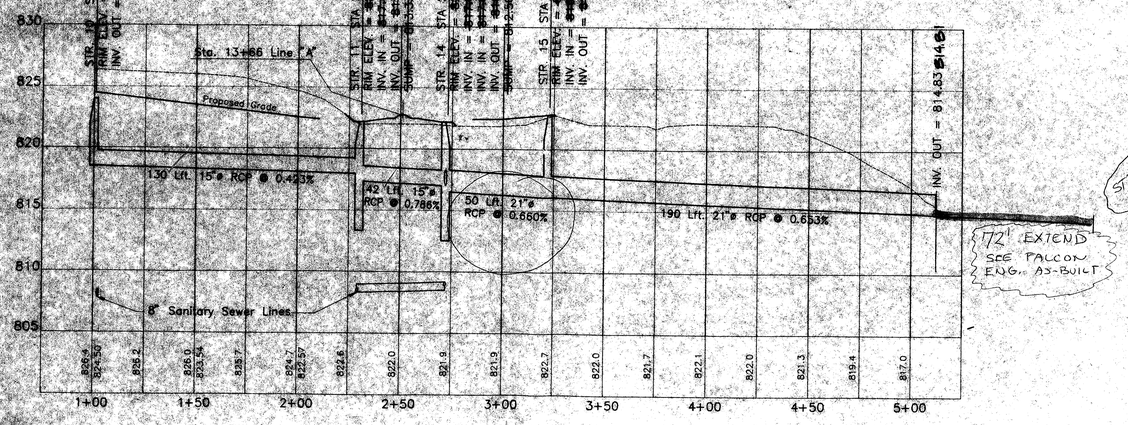
DRAWING ID. # 8918-50

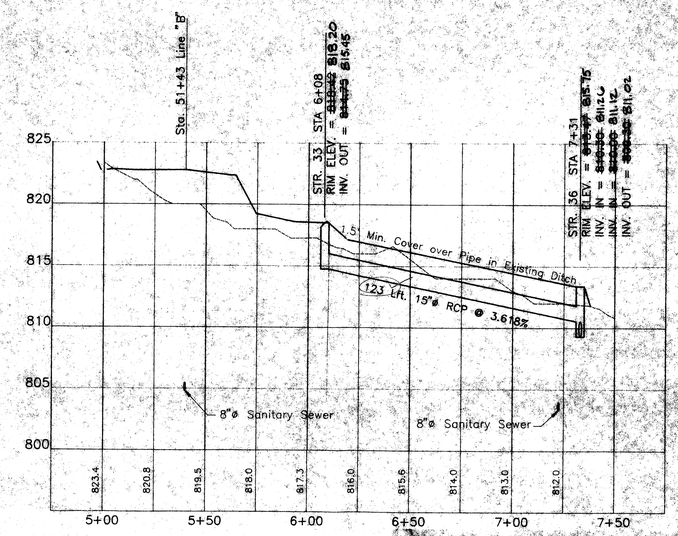












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Entry Date: 7-24-03
Entered by: Slm Hill

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 REGISTERED No. 7120 STATE OF INDIANA PROFESSIONAL ENGINEER

WARREN T. HOBSON & ASSOCIATES
CONSULTING ENGINEERS
INDIANAPOLIS, INDIANA

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

SCALE 1"=30' | DRAWN RDG | DATE 12/20/89 | 8918

FILED AUG 20 1999 OFFICE OF HAMILTON COUNTY SURVEYOR

DRAWING ID # 8918-51

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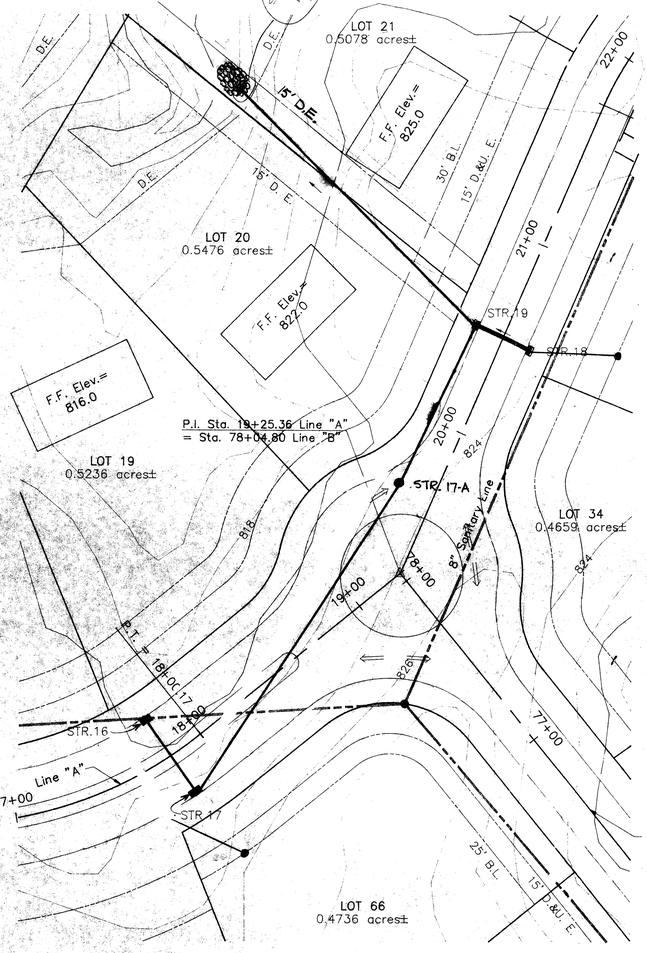

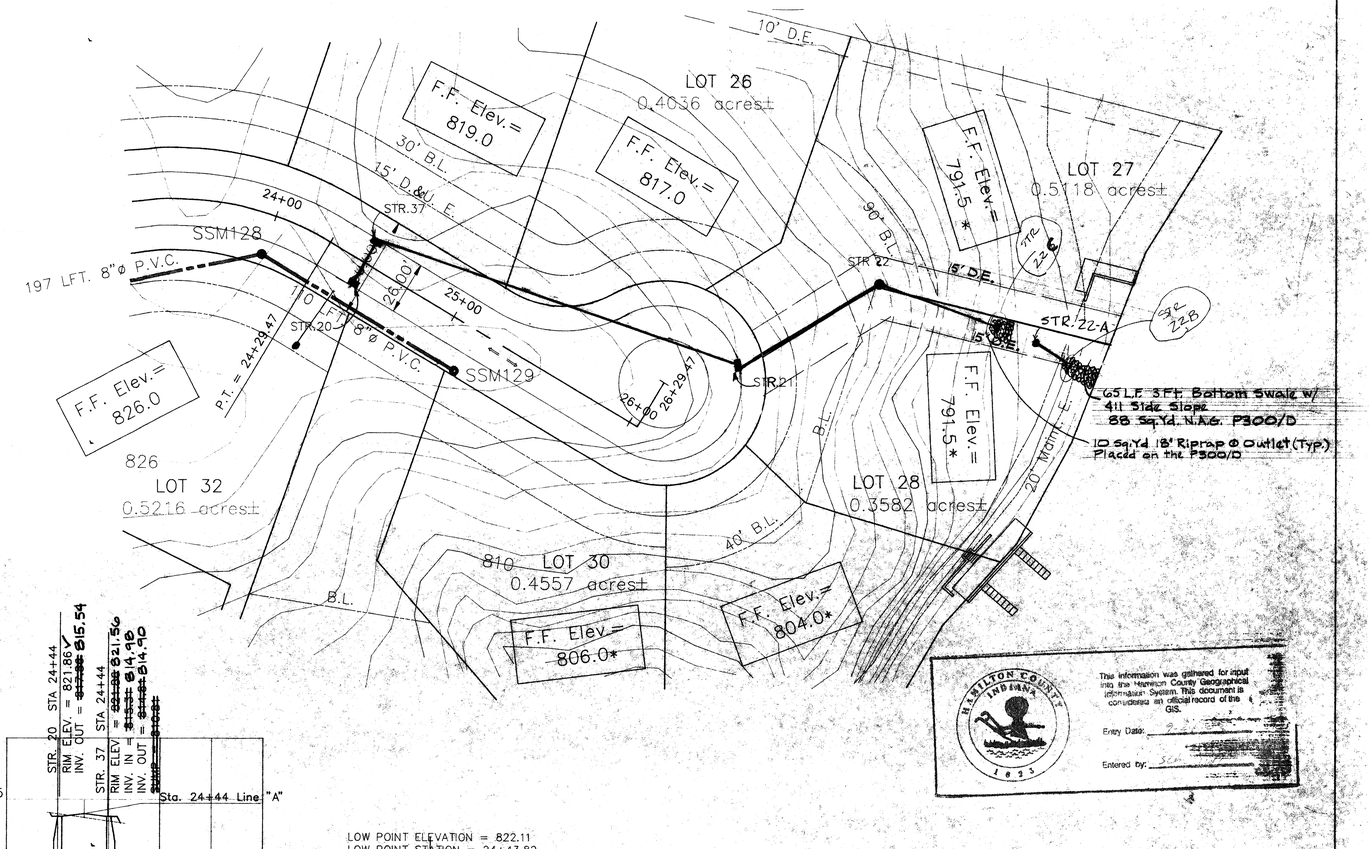

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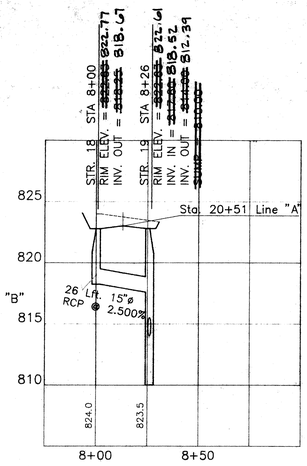
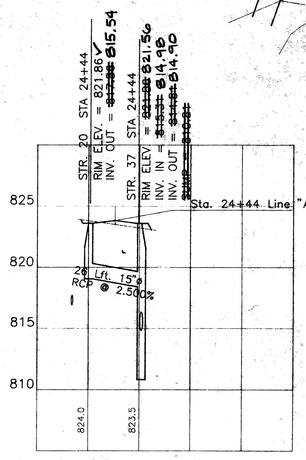
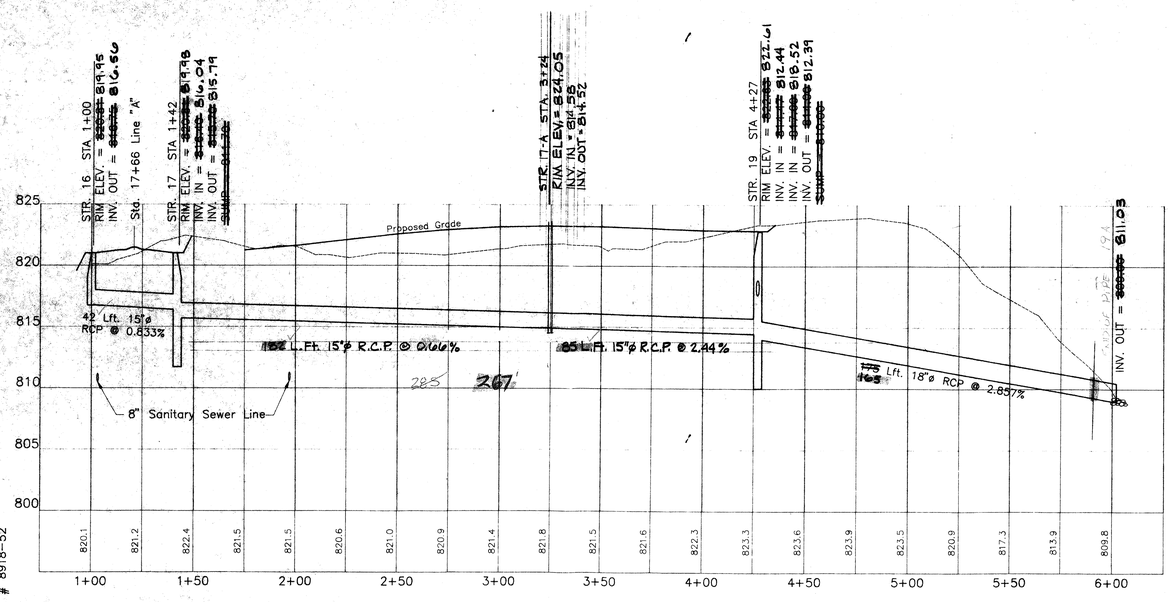
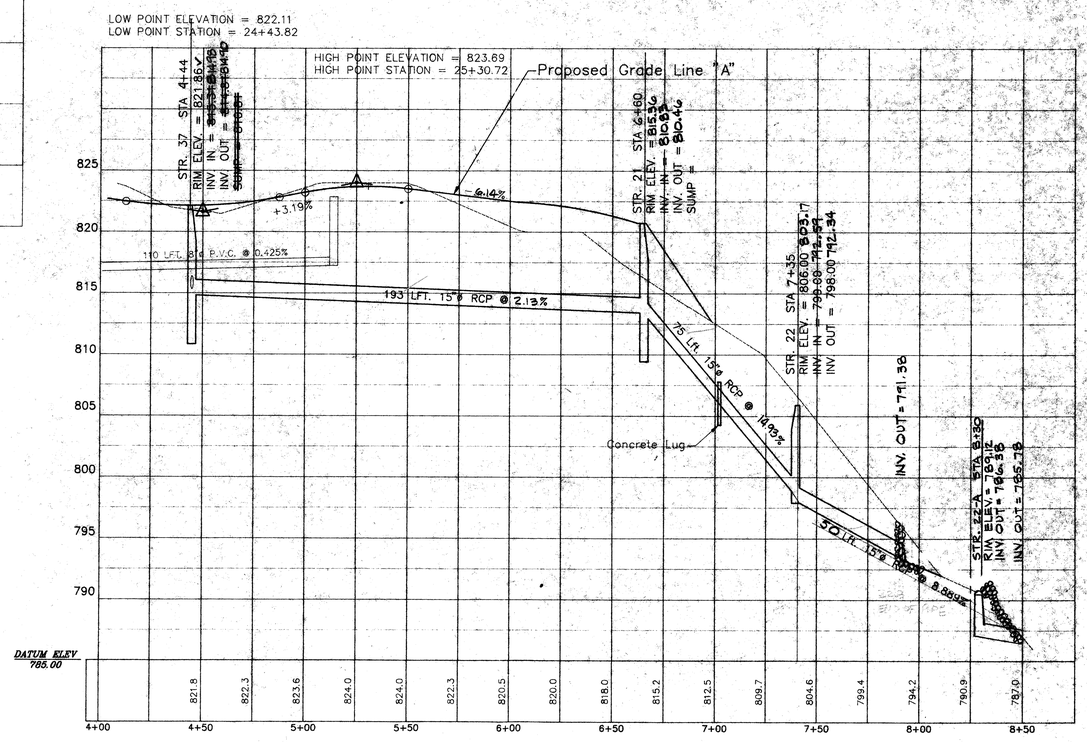
Entry Date: _____

Entered by: _____









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.

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

WARREN T. HOBSON REGISTERED No. 7120 STATE INDIANA PROFESSIONAL ENGINEER

WARREN T. HOBSON & ASSOCIATES
CONSULTING ENGINEERS
INDIANAPOLIS, INDIANA

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

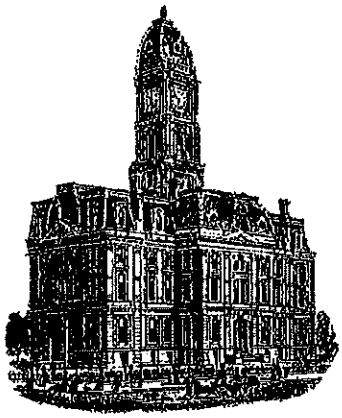
SCALE 1"=30'-0"	DRAWN RDG	DRAWING 8918	
DATE 12/20/89	DESIGNED		

FILED AUG 20 1991 13
OFFICE OF HAMILTON COUNTY SURVEYOR

NO.	DATE	ITEM

REVISIONS

DRAWING ID. # 8918-52



SURVEYOR'S OFFICE

Hamilton County

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: 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

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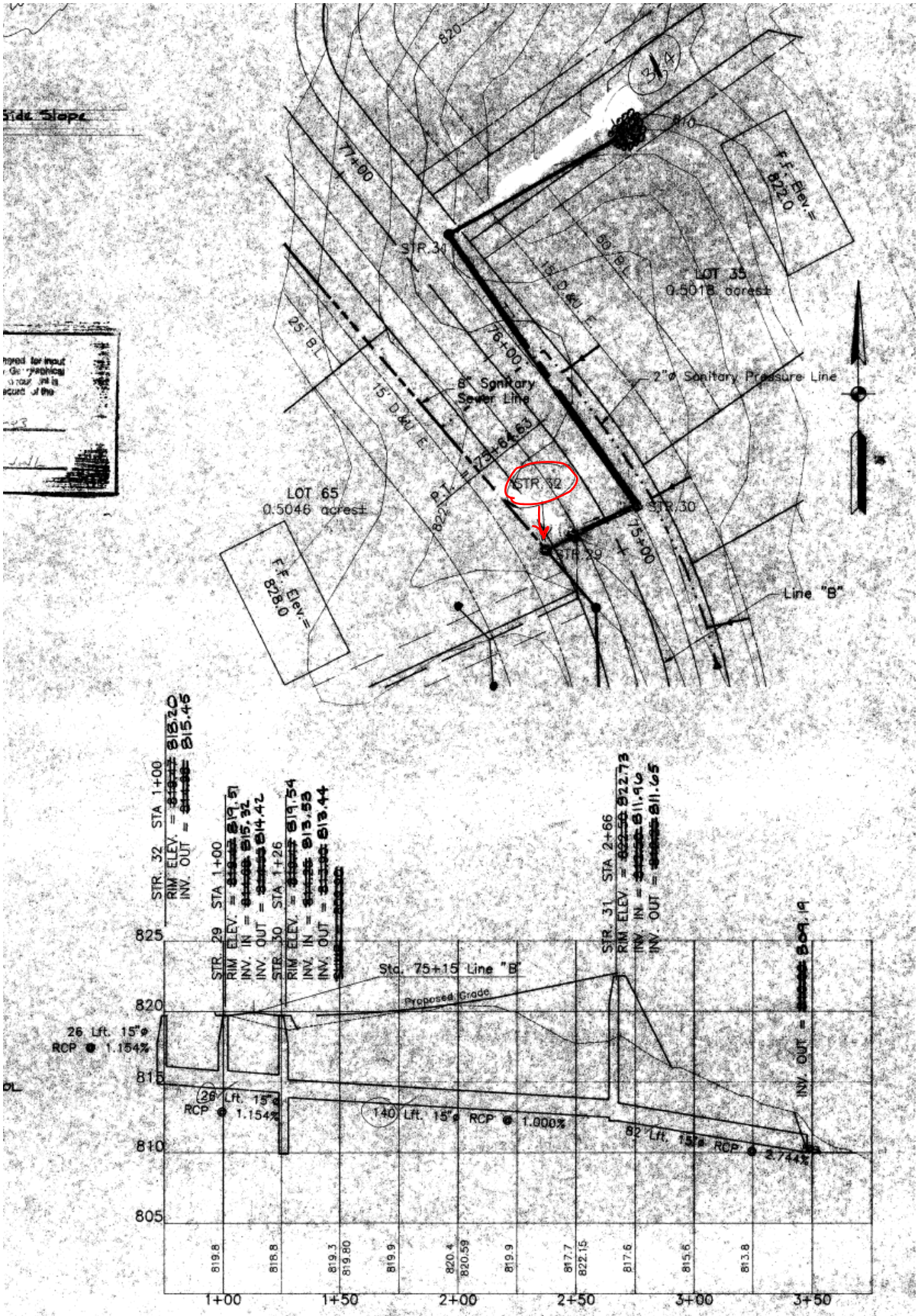

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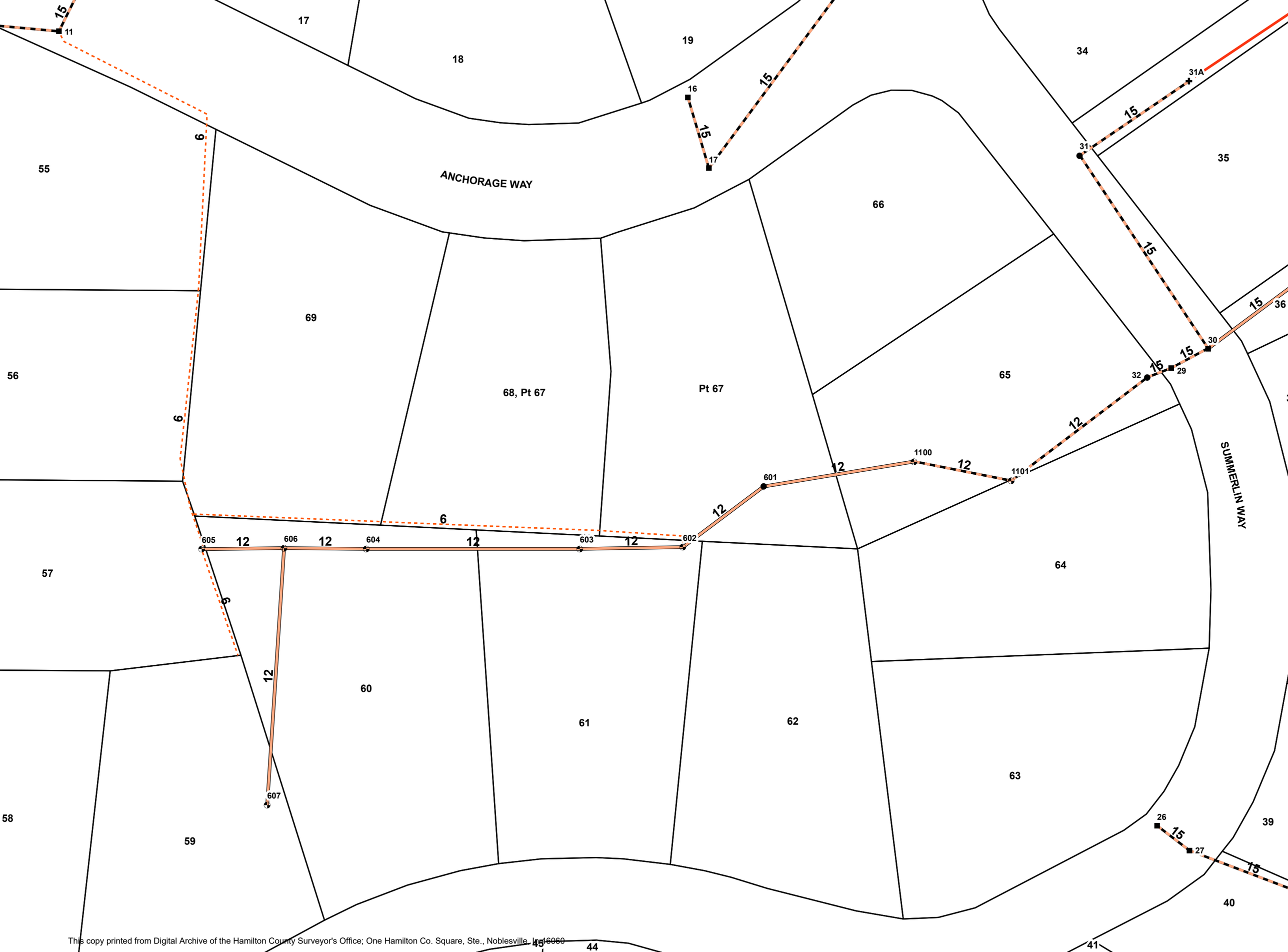

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