

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*

July 8, 2019

To: Hamilton County Drainage Board

Re: RJ Craig Drain, Nickel Plate – South Street Reconstruction

Attached are petition and plans for the proposed reconstruction of a portion of the RJ Craig Drain. This project is to be paid for by the City of Fishers. The proposal is to reconstruct the existing drain currently in the right-of-way of 116<sup>th</sup> street, Jaycee Street, Moore Street, Moore Lane and South Street per the South Street construction plans by A&F Engineering, revision date 5/23/2019.

Per the plans by A&F Engineering, the reconstructed drain route will be as follows: The upstream end of this relocation will begin at Str 191 and drain south to Str 187, then drain easterly through Str 173 and Str 167. On the east side of Moore Street at Str 168, the drain will turn south. Also, a new pipe between Str 175 and 168 will connect the existing regulated drain from the north. The drain will continue south through Strs 163, 154, 152, then turn west at Str 118A at South Street. The drain will continue west along South Street through Strs 117, 112, 110 and will turn south at Str 106. The drain will flow south through Str 106D, 106A, 106B and connect to the existing drain at Str 106C. Note: All other storm pipes connected to this drain along this drain route will not be Hamilton County regulated drain and will be the responsibility of the City of Fishers to maintain unless otherwise described as regulated drain in a different report.

This reconstruction will consist of the following:

164' of 30" RCP  
15' of 36" RCP  
152' of 48" RCP  
47' of 54" RCP

7' of 84" RCP  
578' of 6'x 6' Box Culvert  
107' of 10'x7' Box Culvert

The new drain involves the lengths of drain between the following structures per the South Street construction plans by A&F: 190 (existing), 173, 167, 168, 175, 163, 154, 151, 117, 112, 110, 106, 106D, 106A, 106B and 106C.

The newly installed drain will have a length of 1,070'. Of that total, 935' will be located within Fishers right-of-way and 135' will be located along Fishers walking trail on Parcel 15-14-01-02-12-001.000 owned by the City of Fishers.

Regarding the existing regulated drain, this project will replace 1,224' of existing drain between the following locations: Along Jaycee Street between 116<sup>th</sup> & Moore Lane (144' from the 116<sup>th</sup> Street Reconstruction of the George White Arm 2 of 1997); Along Moore Street between 116<sup>th</sup> and Moore Lane (171' from the Reconstruction of the George White Arm 1 of 1991); Along Moore Lane between Moore Street and the alley east of parcel 15-14-01-02-01-025.000 (489' from the Fishers Corner Reconstruction of 2000 and the 1991 Reconstruction of the RJ Craig Drain); Along the alley between Moore Lane and South Street (175' from the 1991 Reconstruction); Along South Street west to the City of Fishers walking trail at parcel 15-14-01-02-12-001.000 (90' from the 1991 Reconstruction); and south along the walking trail (155' from the 1991 Reconstruction).

This proposal will subtract 154' of footage from the RJ Craig drain's total length.

The original RJ Craig Drain was established per Commissioner's Court records dated November 1, 1899 (CR12, page 195). The original George White drain was constructed in 1916. In 1991 the RJ Craig Drain was reconstructed per my reports dated June 14, 1990 and August 17, 1990. See Drainage Board Minutes Book 2, pages 453. The Fishers Corner Reconstruction was approved on December 20, 2000 per my report dated November 14, 2000. See Drainage Board Minutes Book 5, pages 527-528.

To address a conflict with a proposed sanitary sewer, Strs 117 and 106D were designed as conflict structures. Str 106D is designed with a ductile iron conflict / sleeve pipe crossing through the storm manhole several feet above the top of the storm pipe, which will allow storm water to flow below (and as necessary during high water - around) the conflict / sleeve pipe. Str 117 will have the conflict / sleeve pipe located within the storm manhole but the conflict / sleeve pipe will be located below the storm flowline and be encased in concrete. Note: the term "conflict" pipe means that the sanitary pipe goes through the storm manhole because the elevations of both storm line and sanitary line result in a conflict. The term "sleeve" pipe refers to a pipe that is installed through the storm manhole to act as a "sleeve" for the sanitary pipe. The sleeve pipe protects the sanitary pipe and allows the sanitary pipe to be maintained or replaced in the future without compromising the storm manhole. In this case, Fishers requested the two conflict structures because the cost to lower the sanitary line to completely avoid the conflicts would exceed \$500,000.00.

The cost of the project is to be paid by the City of Fishers. Therefore, the requirement for posting surety has been waived.

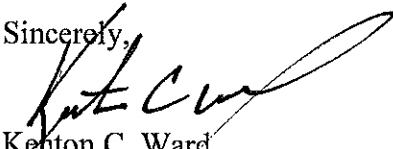
Regarding easement, this project is proposed to be located within existing right-of-way and existing walking trail area owned by the City of Fisher. Per the attached Non-enforcement, it has been requested for the easement lines to coincide with the right-of-way lines where this portion of drain is located. Where the project is located along the walking trail, this area is owned by the City of Fishers and has existing easement as per the secondary plat for Heritage Meadows, Sec. 5, Instrument No. 9557567, parcel 15-14-01-02-12-001.000. The existing drainage easement will not change at this location.

The design and construction of this Hamilton County Regulated Drain is required to be based on the ordinances, policies and standards of the Hamilton County Drainage Board and County Surveyor. The contractor is required to reconstruct the drain per the Hamilton County Drainage Manual and Standard Detail Drawings for Drain Design manual. As a condition of the Board's approval, I recommend that all design revisions and/or field changes be submitted by the contractor or design engineer in writing as a request and approved or denied in writing by the Hamilton County Surveyor's Office prior to installation by the contractor.

Because this project site is completely owned by the City of Fishers, this project has been requested to be approved under IC-36-9-27-52.5. To satisfy the requirements of the statute, the portion of reconstruction located within Fishers right-of-way should be approved separately from the south portion located on parcel 15-14-01-02-12-001.000 (Fishers walking trail). The Fishers walking trail portion includes: 28' of 54" RCP, and 107' of 10'x 7' Box Culvert, all of which are included in the reconstruction totals noted above. As noted above, of the 1,070' total of new drain, 935' will be located within Fishers right-of-way and 135' will be located along Fishers walking trail on Parcel 15-14-01-02-12-001.000.

I recommend approval of the drain reconstruction and the non-enforcement.

Sincerely,



Kenton C. Ward  
Hamilton County Surveyor

KCW/stc

HAMILTON COUNTY DRAINAGE BOARD  
NOBLESVILLE, INDIANA

IN RE: Reconstruction of RJ Craig 116th to South St )  
Hamilton County, Indiana )

PETITION FOR RELOCATION AND RECONSTRUCTION

\_\_\_\_\_ City of Fishers, Indiana \_\_\_\_\_ (hereinafter "Petitioner"),

hereby petitions the Hamilton County Drainage Board for authority to relocate and improve a section of the \_\_\_\_\_ RJ Craig \_\_\_\_\_ Drain, and in support of said petition advises the Board that:

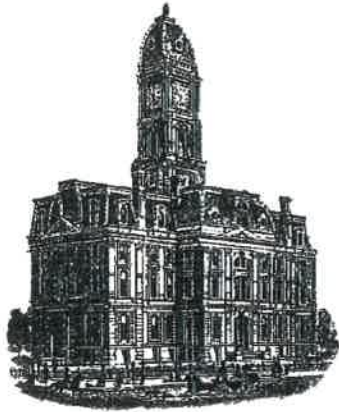
1. Petitioner owns real estate through which a portion of the \_\_\_\_\_ RJ Craig \_\_\_\_\_ Drain runs.
2. Petitioner plans to develop its real estate with roads, buildings, utilities, storm drains, sanitary sewers and other structures.
3. Petitioner's proposed development of its real estate will require relocation and reconstruction of a portion of the \_\_\_\_\_ RJ Craig \_\_\_\_\_ Drain, as specifically shown on engineering plans and specifications filed with the Hamilton County Surveyor.
4. The work necessary for the proposed relocation and reconstruction will be undertaken at the sole expense of the Petitioner and such work will result in substantial improvement to the \_\_\_\_\_ RJ Craig \_\_\_\_\_ Drain, without cost to other property owners on the watershed of the \_\_\_\_\_ RJ Craig \_\_\_\_\_ Drain.
5. Proposed relocation and reconstruction will not adversely affect other land owners within the drainage shed.
6. Petitioner requests approval of the proposed relocation and reconstruction under IC 36-9-27-52.5.

WHEREFORE, Petitioner requests that an Order issued from the Hamilton County Drainage Board authorizing relocation and reconstruction of the \_\_\_\_\_ RJ Craig \_\_\_\_\_ Drain, in conformance with applicable law and plans and specifications on file with the Hamilton County Surveyor.

  
\_\_\_\_\_  
Signed  
Jason M. Taylor, Director of Engineering  
\_\_\_\_\_  
Printed



KCW



*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*

**To: Hamilton County Drainage Board**

**March 21, 2023**

**Re: RJ Craig Drain: Nickle Plate – South Street Reconstruction**

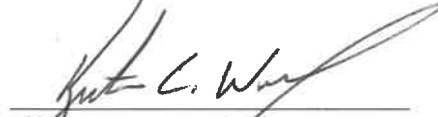
Attached are as-built and other information for the Nickle Plate – South Street Reconstruction. An inspection of the drainage facilities for this section has been made and the facilities were found to be complete and acceptable.

During construction, changes were made to the drain, which will alter the plans submitted with my report for this drain-dated July 8, 2019. The report was approved by the Board at the hearing held July 8, 2019. (See Drainage Board Minutes Book 18, Pages 502-504) The changes are as follows: the 30” RCP was lengthened from 164 feet to 200 feet. The 15 feet of 36” RCP was downsized to 30” RCP. The 48” RCP was lengthened from 152 feet to 205 feet. The 54” RCP was shortened from 47 feet to 18 feet. The 84” RCP was lengthened from 7 feet to 17 feet. The 6’ x 6’ box culvert was lengthened from 578 feet to 584 feet. The 10’ x 7’ box culvert remained at 107 feet. It should be noted that the major change was the location of the 6’ x 6’ box culvert located under Moore Street. The box culvert was moved to the west side of the street. The 84” RCP that was proposed to run south out of existing structure 154 was installed in a northwesterly direction and a new structure 152 was set picking up storm pipe to the north. Out of structure 152 running southward is the 6’ x 6’ box culvert. The box culvert then ties into a concrete box structure with no access at the intersection of Moore and South Street. This is structure 118A. The box culvert at this point (118A) turns west along the north side of South Street. It runs for approximately 8 feet west into a manhole structure (117). This structure does not have a conflict with sanitary or a sump. This section of box culvert was videoed under W.O. 2023-00077. The length of the drain due to the changes described above is now **1131 feet**. It should also be noted that the project removed 1064 feet of existing drain.

The non-enforcement was approved by the Board at its meeting on July 8, 2019 and recorded under instrument #2019029799. The project was paid for by the City of Fishers and therefore, bonds were not required for this project.

I recommend the Board approve the drain's construction as complete and acceptable.

Sincerely,



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Kenton C. Ward, CFM  
Hamilton County Surveyor



CITY OF FISHERS

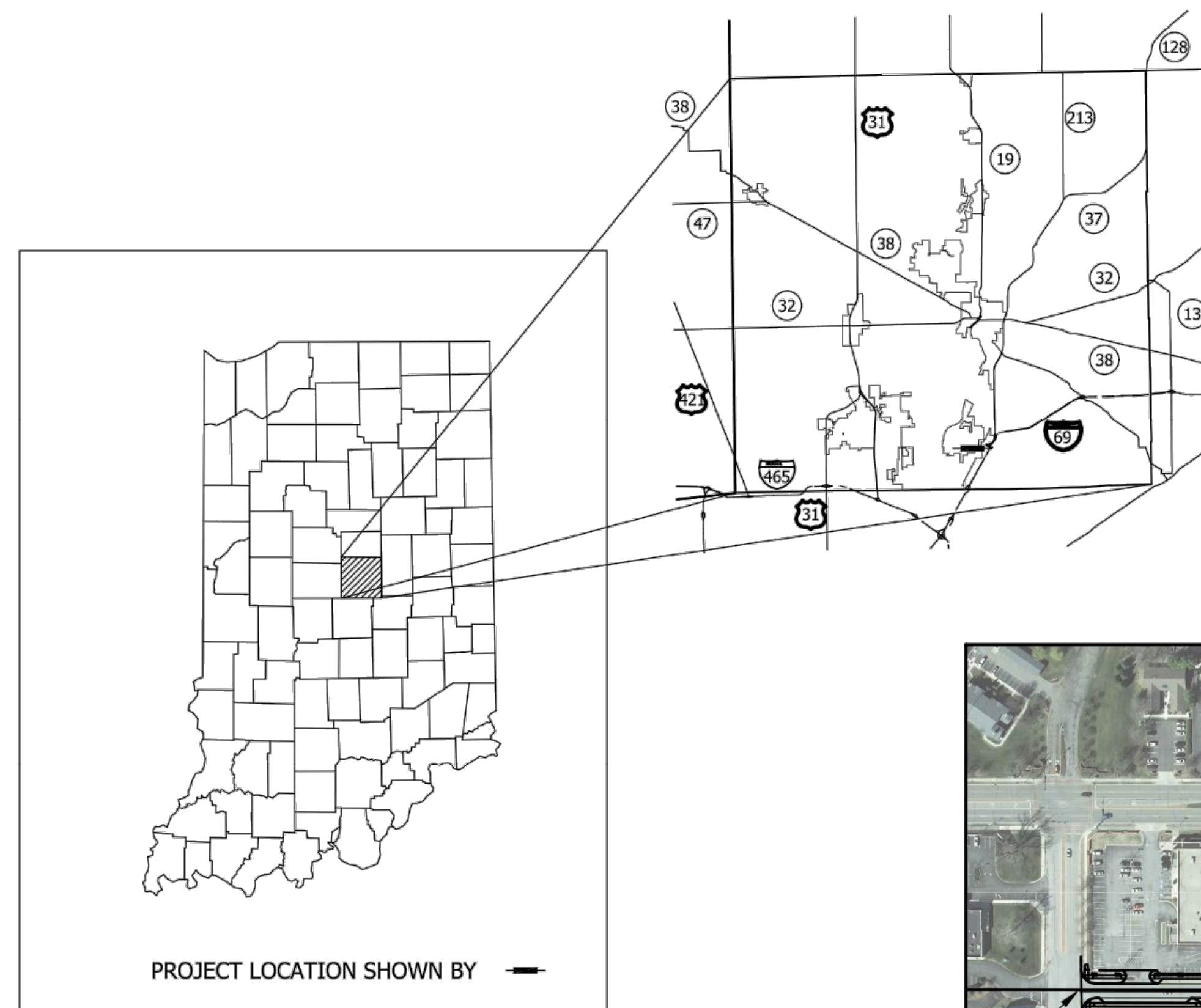
CONSTRUCTION PLANS  
SOUTH STREET

This information was gathered for input into the Hamilton County Geographic Information System (GIS). This document is considered an official record of the GIS.  
Entry Date: 2023  
Entered By: SLM

AS-BUILT CERTIFICATION STATEMENT

I HEREBY CERTIFY TO THE BEST OF MY KNOWLEDGE AND BELIEF, THAT THIS DRAWING HAS BEEN REVISED TO SHOW THE "AS-BUILT" LOCATIONS OF THE ON-SITE STORM SEWER AND SANITARY SEWER. ALL OTHER INFORMATION SHOWN WAS FOR DESIGN PURPOSES ONLY.

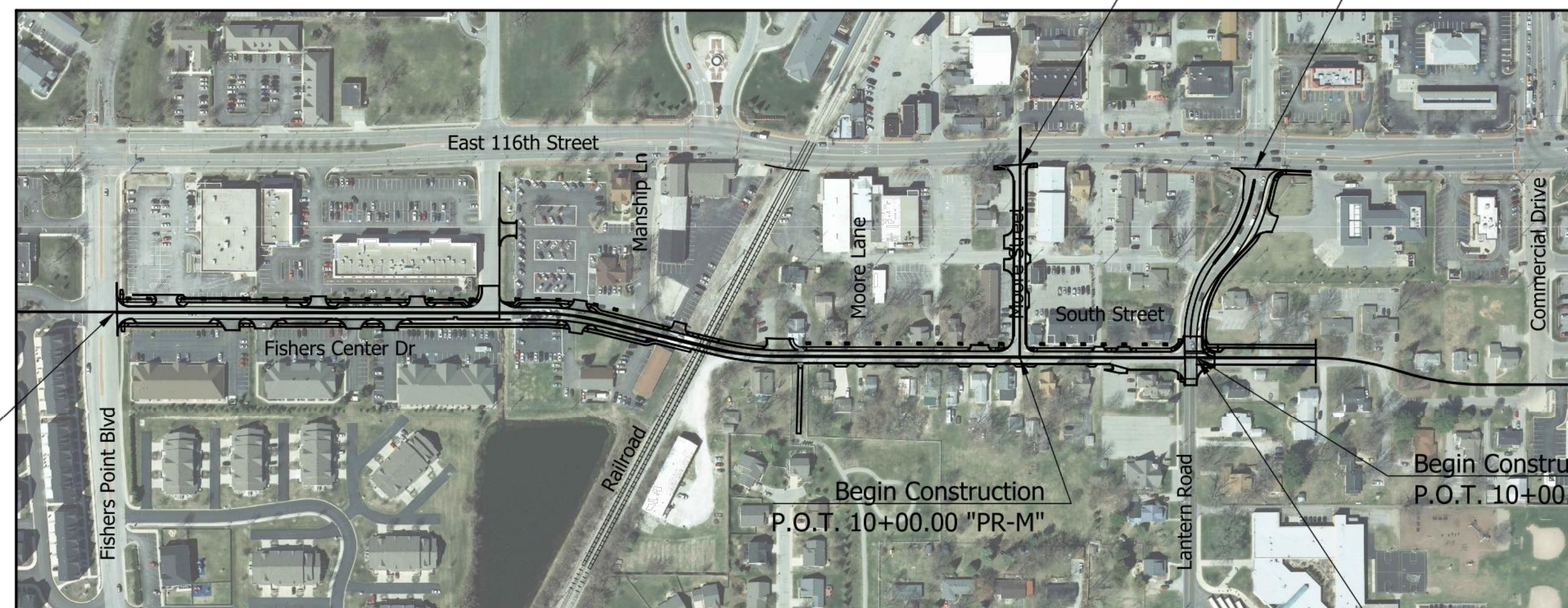
Certified this 5th Day of November, 2021  
*G. W. Charles II*  
George W. Charles II  
Professional Surveyor  
State of Indiana



Roadway Improvement on South Street beginning at Fishers Point Blvd and extending East approximately 2200 feet to Lantern Road, and on Moore Street and Lantern Road between South Street and 116th Street, all in Section 1, T-17-N, R-4-E and Section 6, T-17-N, R-5-E in the City of Fishers, Delaware Township, Hamilton County, State of Indiana.

Gross Length: 0.55 mi Latitude: N 39° 57' 20.56"  
Net Length: 0.55 mi Longitude: W 86° 1' 1.79"

SCALES  
Plan: 1" = 20' Profile: 1" = 5'



Begin Project  
P.O.T. 18+53.95 "PR-A"

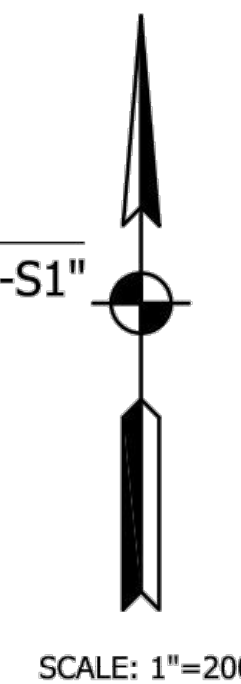
Begin Construction  
P.O.T. 10+00.00 "PR-M"

End Construction  
P.O.T. 13+75.26 "PR-M"

End Construction  
P.O.C. 13+90.00 "PR-S1"

Begin Construction  
P.O.T. 10+00.00 "PR-S1"

End Project  
P.O.T. 40+10.00 "PR-A"



STRUCTURES  
100,104,105,106,106A,106B,106D,110,  
112,117,118,118A,123,126,129,136,151,  
152,154,163,167,168,173,175,188,L9  
& L11A WILL BECOME PART OF A  
LEGAL DRAIN UNDER THE  
JURISDICTION OF THE HAMILTON  
COUNTY SURVEYORS OFFICE.  
STRUCTURES SHALL BE BUILT TO THE  
STANDARDS AND SPECIFICATIONS OF  
THE SURVEYORS OFFICE.

THE DESIGN AND CONSTRUCTION  
SHALL COMPLY WITH THE CURRENT  
CITY OF FISHERS CONSTRUCTION  
SPECIFICATIONS AND STANDARD  
CONSTRUCTION DETAILS. THE  
OMISSION OF ANY CURRENT  
STANDARD DETAIL DOES NOT  
RELIEVE THE CONTRACTOR FROM  
THIS REQUIREMENT.

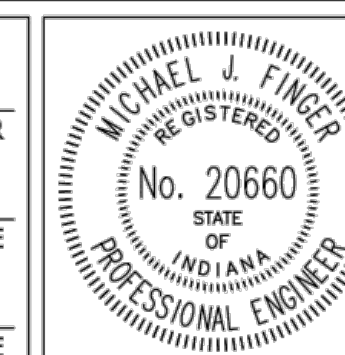
THE DESIGN AND CONSTRUCTION  
SHALL COMPLY WITH ALL ADA  
REQUIREMENTS.

THE CONTRACTOR SHALL SCHEDULE  
A PRE-CONSTRUCTION MEETING  
WITH THE CITY OF FISHERS  
DEPARTMENT OF ENGINEERING  
PRIOR TO ANY LAND DISTURBANCE.

INDIANA DEPARTMENT OF  
TRANSPORTATION STANDARD  
SPECIFICATIONS DATED 2018 TO BE  
USED WITH THESE PLANS.

**A&F ENGINEERING**  
Transportation & Site Engineering  
Creating Order Since 1966  
8365 Keystone Crossing, Suite 201, Indianapolis, IN. 46240 (317) 202-0864

PLANS PREPARED BY: A & F ENGINEERING CO., LLC (317) 202-0864  
PHONE NUMBER  
CERTIFIED BY: *Michael J. Finger* March 4, 2019 DATE  
APPROVED FOR LETTING: DATE



BRIDGE FILE	N/A
DESIGNATION	--
SURVEY BOOK	SHEETS
CONTRACT	1 of 87
	PROJECT



UTILITIES

UTILITY	OWNER	ADDRESS
COMMUNICATIONS	AT&T Indiana	Brad Bailey 240 N Meridian Street Indianapolis, IN 46204 317-459-4769 bb3525@att.com
SEWER	City of Fishers	Rich Farnham 10200 Eller Road Fishers, IN 46038 317-595-3281
GAS	Vectren Energy	Shawn Williams 16000 Allisonville Road Noblesville, IN 46061 317-776-5574 Vectren.com
ELECTRIC	Duke Energy - Distribution	Brynn Streeter 100 S. Mill Creek Road Noblesville, IN 46062 317-703-0681 brynn.streeter@duke-energy.com
WATER	Citizen's Water	Scott Ritter 2150 Dr. Martin Luther King Jr. Street Indianapolis, IN 46202 317-927-4434 sritter@citizensenergygroup.com
CABLE	Comcast	Scott Evans 317-752-6569 sevans@telecomplacement.com

GENERAL NOTES

- \*\* All Earth Shoulders, median areas, and cut and fill slopes shall be plain or mulched seeded except where sodding is specified.
- \*\* Clearing and removal of woody vegetation will be kept to a minimum between construction limits and right-of-way.
- \*\* Tack Coat shall be placed on new and existing bituminous before a new lift of bituminous is added.
- \*\* Represents General Notes required.

INDEX

SHEET NO.	SHEET DESIGNATION
1	Title
2	Index and General Notes
3-4	<del>Typical Sections</del>
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30-33	<del>Erosion Control Details</del>
34-37	<del>Pavement Markings &amp; Sign Details</del>
38	Sheet Sign Table
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42-43	<del>Underdrain Tables</del>
44-48	Structure Data Table
49-77	Cross Sections
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78	<del>Typical Sections</del>
79-80	Plan and Profile
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82	Structure Data Table
83-86	Cross Sections
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87	<del>Fishers Pointe Blvd Median Relocation</del>
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FISHERS STANDARD DRAWINGS	

REVISIONS

SHEET NO.	DATE	REVISED

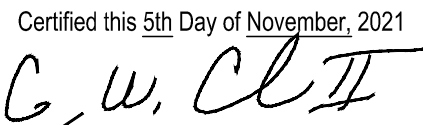

R/W INDEX

SHEET NO.	DESIGNATION

**AS-BUILT CERTIFICATION STATEMENT**

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Certified this 5th Day of November, 2021

George W. Charles II  
Professional Surveyor  
State of Indiana

HOLEY MOLEY SAYS CALL

1-800-382-5544



AT LEAST TWO FULL  
WORKING DAYS BEFORE  
YOU DIG

2 WORKING DAYS  
CALL TOLL FREE BEFORE YOU DIG  
1-800-382-5544  
UNDERGROUND PROTECTION CENTER

VERIFICATION NOTE

Contractor shall verify all dimensions and clearances and all existing field conditions before starting construction. Commencement of work constitutes acceptance of conditions.

Should different conditions be encountered, contact the engineer or designer before proceeding with work.

Z:\2017\17004P - FISHERS, ROAD DESIGN, SOUTH STREET\DWG\17004P-IND.DWG Edited by: AGORRIDGE Edit Date: 03/27/2017

**A&F ENGINEERING**  
Transportation & Site Engineering  
Creating Order Since 1966  
8365 Keystone Crossing, Suite 201, Indianapolis, IN. 46240 (317) 202-0864



RECOMMENDED FOR APPROVAL: Michael J. Finger 3/4/2019  
DESIGN ENGINEER DATE

DESIGNED: \_\_\_\_\_ RCR DRAWN: \_\_\_\_\_ RCR  
CHECKED: \_\_\_\_\_ JTR CHECKED: \_\_\_\_\_ JTR

CITY OF FISHERS		HORIZONTAL SCALE N/A	BRIDGE FILE N/A
INDEX AND GENERAL NOTES		VERTICAL SCALE N/A	DESIGNATION --
		SURVEY BOOK CONTRACT --	SHEETS 2 of 87 PROJECT --

AS-BUILT LEGEND	
	STORM INLET
	STORM SQUARE INLET
	STORM CURB INLET
	STORM END SECTION
	AQUA SWIRL
	CLEANOUT
	WATER VALVE
	FIRE HYDRANT
	STORM SEWER W/MANHOLE
	SANITARY SEWER W/MANHOLE
	SANITARY SEWER LATERAL
	WATER 4" MAIN
	WATER 6" MAIN
	WATER 8" MAIN

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Certified this 5th Day of November, 2021  
*G. W. Charles II*  
 George W. Charles II  
 Professional Surveyor  
 State of Indiana



ALL RIGHT OF WAY IS DESCRIBED FROM LINE "A"  
 ALL BORDER NOTES ARE SURVEYED FROM LINE "A"  
 STATIONS & OFFSETS OF PROPOSED CONSTRUCTION ARE REFERENCED TO LINE "PR-A"  
 LINE "PR-A-CL" PROVIDED TO SHOW LOCATION OF CENTER OF NEW STREET

**LEGEND**

- (C1) PCCP for Approaches, 9 in. on Subgrade Treatment, Type II
- (C2) PCCP for Approaches, 6 in. on Subgrade Treatment, Type II
- (F) Sidewalk: 4" PCCP on 4" Compacted Aggregate, No. 53, Base
- (F1) Concrete Sidewalk Transition
- (K) Full Depth HMA Pavement: 165 lb/syd HMA Surface, Type B, 9.5mm on 275 lb/syd HMA Intermediate, Type B, 19.0mm on 413 lb/syd HMA Base, Type B, 25.0mm on 275 lb/syd QC/QA-HMA, 5, 76, Intermediate, OG, 19.0mm on 330 lb/syd HMA Base, Type B, 25.0mm on 14" Stabilized Subgrade
- (K1) Full Depth HMA Pavement: 165 lb/syd HMA Surface, Type B, 9.5mm on 275 lb/syd HMA Intermediate, Type B, 19.0mm on 413 lb/syd HMA Base, Type B, 25.0mm on 275 lb/syd QC/QA-HMA, 5, 76, Intermediate, OG, 19.0mm on 330 lb/syd HMA Base, Type B, 25.0mm on 12" Compacted Aggregate, No. 53

**A&F ENGINEERING**  
 Transportation & Site Engineering  
 Creating Order Since 1966  
 8365 Keystone Crossing, Suite 201, Indianapolis, IN. 46240 (317) 202-0864

**MICHAEL J. FINGER**  
 REGISTERED  
 No. 20660  
 STATE OF INDIANA  
 PROFESSIONAL ENGINEER

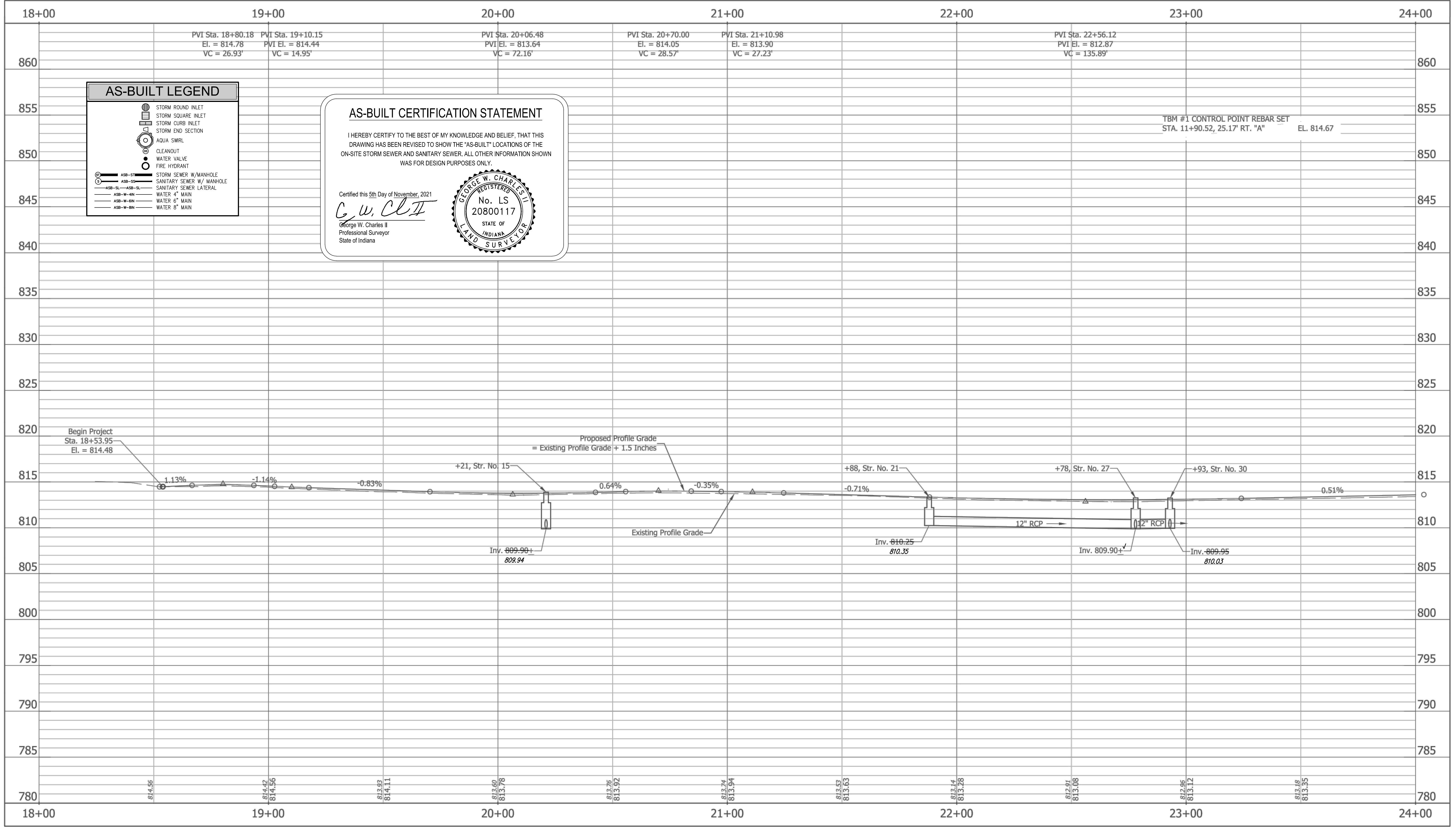
RECOMMENDED FOR APPROVAL	<i>Michael J. Finger</i>	3/4/2019
DESIGNED:	RCR	DRAWN: RCR
CHECKED:	JTR	CHECKED: JTR

CITY OF FISHERS	
PLAN - LINE "PR-A"	
STA. 18+00.00 TO STA. 24+00.00	

HORIZONTAL SCALE	BRIDGE FILE
1" = 20'	N/A
VERTICAL SCALE	DESIGNATION
N/A	--
SURVEY BOOK	SHEETS
CONTRACT	17 of 87
	PROJECT

21/201717004P - FISHERS, ROAD DESIGN, SOUTH STREET, DWG17004P-PLAN-WEST.DWG Created By: RCR Date Created: 03/27/2017





	STORM ROUND INLET
	STORM SQUARE INLET
	STORM CURB INLET
	STORM END SECTION
	AQUA SWIRL
	CLEANOUT
	WATER VALVE
	FIRE HYDRANT
	STORM SEWER W/ MANHOLE
	SANITARY SEWER W/ MANHOLE
	SANITARY SEWER LATERAL

**AS-BUILT CERTIFICATION STATEMENT**

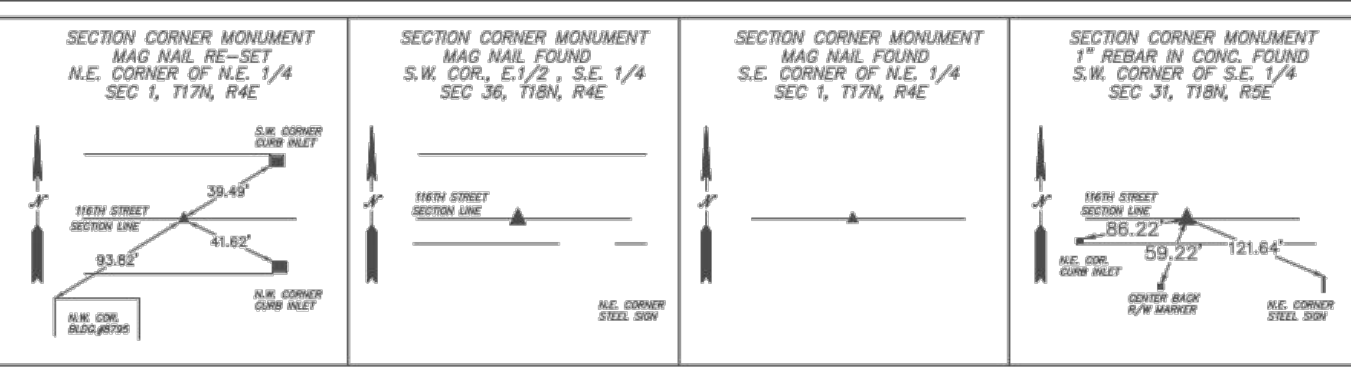
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*G. W. Charles II*  
 George W. Charles II  
 Professional Surveyor  
 State of Indiana

TBM #1 CONTROL POINT REBAR SET  
 STA. 11+90.52, 25.17' RT. "A" EL. 814.67

Z:\2017\17004P - FISHERS, ROAD DESIGN, SOUTH STREET\DWG\17004P-PROF-WEST.DWG Created By: RCR Date Created: 03/27/2017



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 Transportation & Site Engineering  
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 8365 Keystone Crossing, Suite 201, Indianapolis, IN. 46240 (317) 202-0864



RECOMMENDED FOR APPROVAL: *Michael J. Finger* 3/4/2019  
 DESIGN ENGINEER DATE

DESIGNED: RCR DRAWN: RCR  
 CHECKED: JTR CHECKED: JTR

CITY OF FISHERS

**PROFILE - LINE "PR-A"**  
 STA. 18+00.00 TO STA. 24+00.00

HORIZONTAL SCALE 1" = 20'	BRIDGE FILE N/A
VERTICAL SCALE 1" = 5'	DESIGNATION --
SURVEY BOOK --	SHEETS 18 of 87
CONTRACT --	PROJECT --



**AS-BUILT CERTIFICATION STATEMENT**

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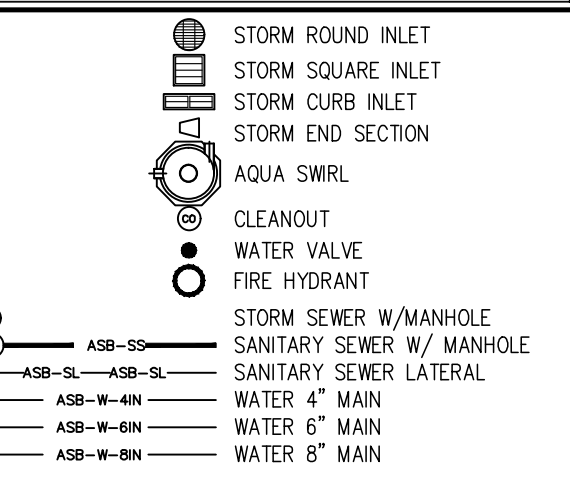
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George W. Charles II  
Professional Surveyor  
State of Indiana



**AS-BUILT LEGEND**

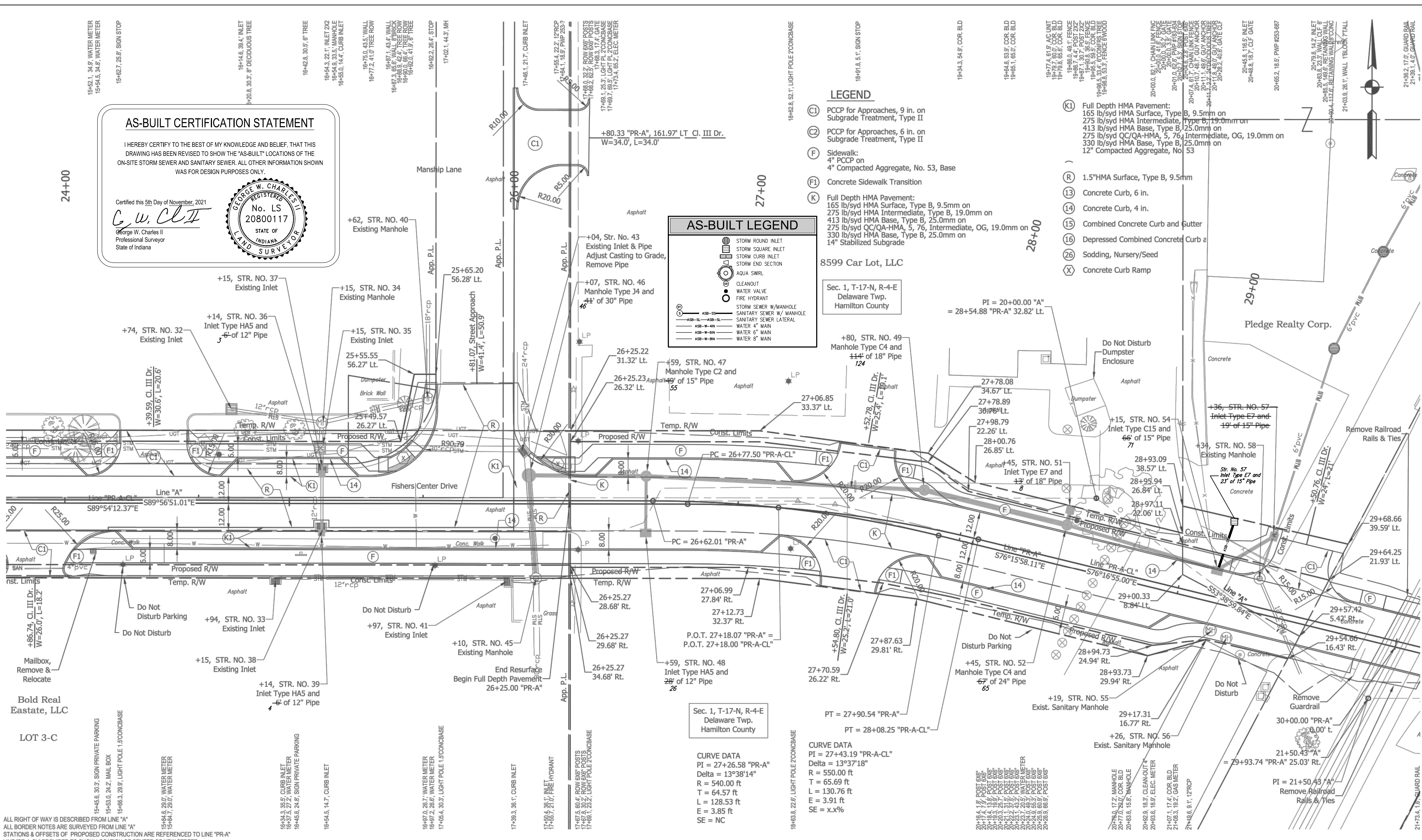


**LEGEND**

- (C1) PCPC for Approaches, 9 in. on Subgrade Treatment, Type II
- (C2) PCPC for Approaches, 6 in. on Subgrade Treatment, Type II
- (F) Sidewalk: 4" PCPC on 4" Compacted Aggregate, No. 53, Base
- (F1) Concrete Sidewalk Transition
- (K) Full Depth HMA Pavement: 165 lb/syd HMA Surface, Type B, 9.5mm on 275 lb/syd HMA Intermediate, Type B, 19.0mm on 413 lb/syd HMA Base, Type B, 25.0mm on 275 lb/syd QC/QA-HMA, 5, 76, Intermediate, OG, 19.0mm on 330 lb/syd HMA Base, Type B, 25.0mm on 14" Stabilized Subgrade
- (K1) Full Depth HMA Pavement: 165 lb/syd HMA Surface, Type B, 9.5mm on 275 lb/syd HMA Intermediate, Type B, 19.0mm on 413 lb/syd HMA Base, Type B, 25.0mm on 275 lb/syd QC/QA-HMA, 5, 76, Intermediate, OG, 19.0mm on 330 lb/syd HMA Base, Type B, 25.0mm on 12" Compacted Aggregate, No. 53
- (R) 1.5"HMA Surface, Type B, 9.5mm
- (13) Concrete Curb, 6 in.
- (14) Concrete Curb, 4 in.
- (15) Combined Concrete Curb and Gutter
- (16) Depressed Combined Concrete Curb and Gutter
- (26) Sodding, Nursery/Seed
- (X) Concrete Curb Ramp

8599 Car Lot, LLC

Sec. 1, T-17-N, R-4-E Delaware Twp. Hamilton County



21-201717004P - FISHERS, ROAD DESIGN, SOUTH STREET/DWG17004P-PLAN-WEST.DWG Created By: RCR Date Created: 03/27/2017

ALL RIGHT OF WAY IS DESCRIBED FROM LINE "A"  
ALL BORDER NOTES ARE SURVEYED FROM LINE "A"  
STATIONS & OFFSETS OF PROPOSED CONSTRUCTION ARE REFERENCED TO LINE "PR-A"  
LINE "PR-A-CL" PROVIDED TO SHOW LOCATION OF CENTER OF NEW STREET

**A&F ENGINEERING**  
Transportation & Site Engineering  
Creating Order Since 1966  
8365 Keystone Crossing, Suite 201, Indianapolis, IN. 46240 (317) 202-0864

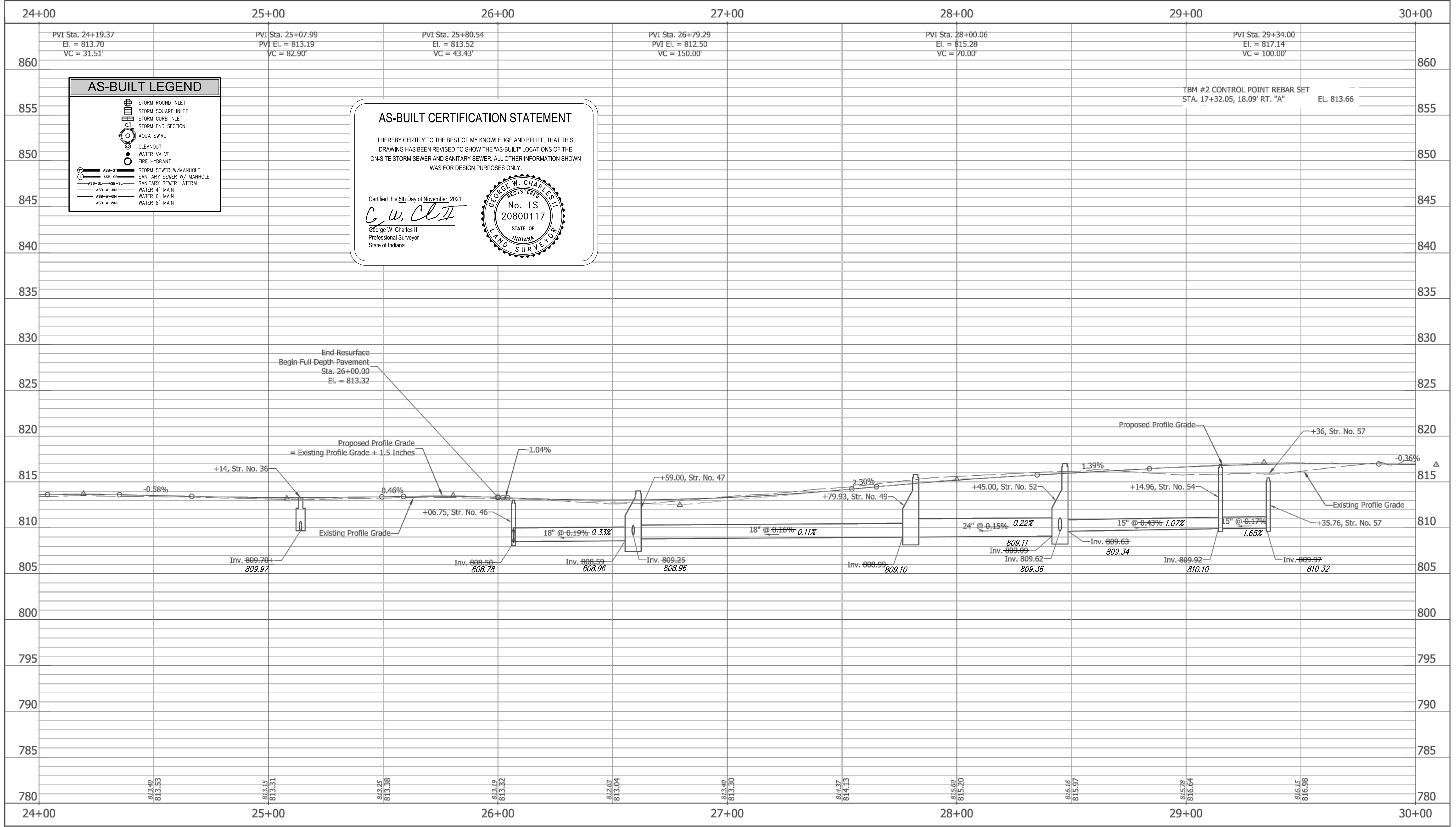


RECOMMENDED FOR APPROVAL	<i>Michael O. Finger</i>	3/4/2019
DESIGNED:	RCR	DRAWN:
CHECKED:	JTR	CHECKED:

CITY OF FISHERS	
PLAN - LINE "PR-A"	
STA. 24+00.00 TO STA. 30+00.00	

HORIZONTAL SCALE	BRIDGE FILE
1" = 20'	N/A
VERTICAL SCALE	DESIGNATION
N/A	--
SURVEY BOOK	SHEETS
CONTRACT	19 of 87
	PROJECT





Z:\2017\17004P - FISHERS, ROAD DESIGN, SOUTH STREET\DWG\17004P-PROF-WEST.DWG Created By: RCR Date Created: 03/27/2017

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RECOMMENDED FOR APPROVAL	<i>Michael J. Finger</i>	3/4/2019
DESIGNED:	RCR	DRAWN:
CHECKED:	JTR	CHECKED:

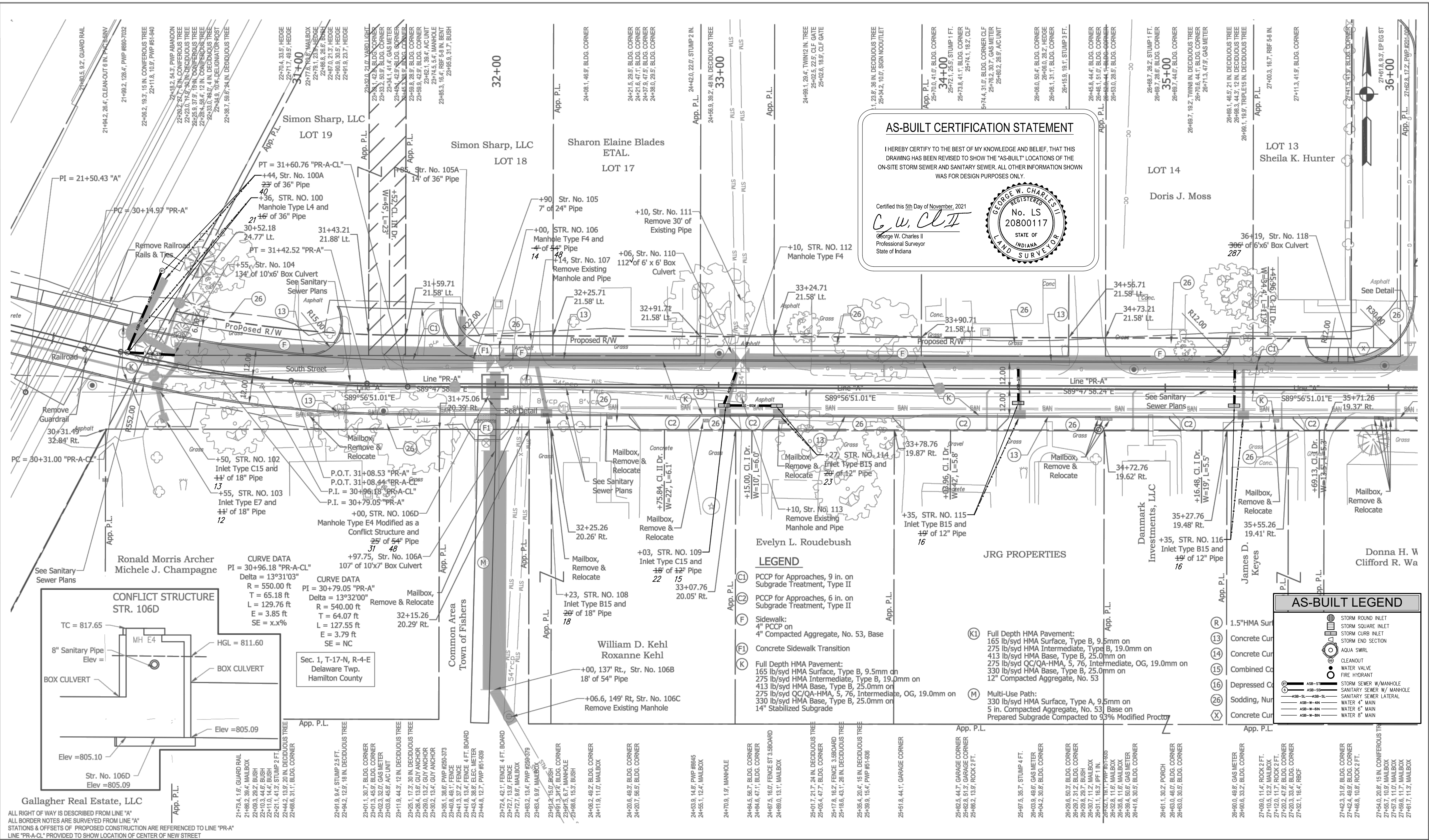
CITY OF FISHERS

**PROFILE - LINE "PR-A"**  
STA. 24+00.00 TO STA. 30+00.00

HORIZONTAL SCALE	BRIDGE FILE
1" = 20'	N/A
VERTICAL SCALE	DESIGNATION
1" = 5'	--
SURVEY BOOK	SHEETS
CONTRACT	20 of 87
--	PROJECT



21/20171704P - FISHERS, ROAD DESIGN, SOUTH STREET/DWG17004P-PLAN-EAST-REVISED 2019.DWG Created By: RCR Date Created: 03/27/2017



**AS-BUILT CERTIFICATION STATEMENT**

I HEREBY CERTIFY TO THE BEST OF MY KNOWLEDGE AND BELIEF, THAT THIS DRAWING HAS BEEN REVISED TO SHOW THE "AS-BUILT" LOCATIONS OF THE ON-SITE STORM SEWER AND SANITARY SEWER. ALL OTHER INFORMATION SHOWN WAS FOR DESIGN PURPOSES ONLY.

Certified this 9th Day of November, 2021

*G.W. Charles II*

George W. Charles II  
Professional Surveyor  
State of Indiana

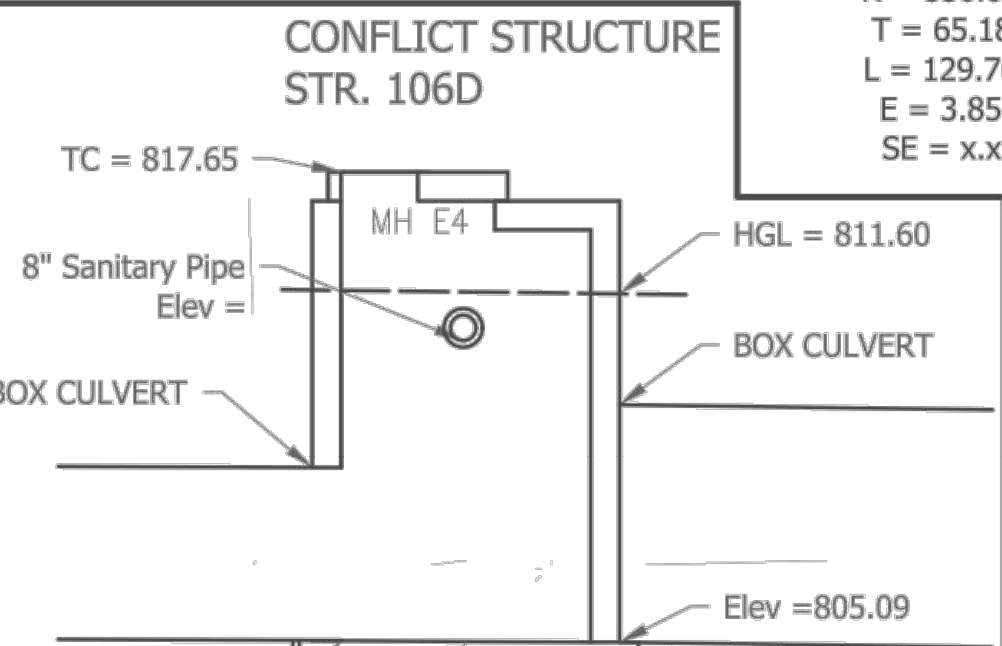
REGISTERED PROFESSIONAL SURVEYOR  
No. LS 20800117  
STATE OF INDIANA  
LAND SURVEYOR

**LEGEND**

- (C) PCCP for Approaches, 9 in. on Subgrade Treatment, Type II
- (Z) PCCP for Approaches, 6 in. on Subgrade Treatment, Type II
- (F) Sidewalk: 4" PCCP on 4" Compacted Aggregate, No. 53, Base
- (FI) Concrete Sidewalk Transition
- (K) Full Depth HMA Pavement: 165 lb/syd HMA Surface, Type B, 9.5mm on 275 lb/syd HMA Intermediate, Type B, 19.0mm on 413 lb/syd HMA Base, Type B, 25.0mm on 275 lb/syd QC/QA-HMA, 5, 76, Intermediate, OG, 19.0mm on 330 lb/syd HMA Base, Type B, 25.0mm on 14" Stabilized Subgrade
- (M) Multi-Use Path: 330 lb/syd HMA Surface, Type A, 9.5mm on 5 in. Compacted Aggregate, No. 53 Base on Prepared Subgrade Compacted to 93% Modified Proctor

**AS-BUILT LEGEND**

- (S) STORM ROUND INLET
- (SI) STORM SQUARE INLET
- (SD) STORM END SECTION
- (SW) AQUA SWRL
- (V) CLEANOUT
- (WV) WATER VALVE
- (FH) FIRE HYDRANT
- (SM) STORM SEWER W/MANHOLE
- (SS) SANITARY SEWER W/MANHOLE
- (ASB-SL) SANITARY SEWER LATERAL
- (ASB-W-4N) WATER 4" MAIN
- (ASB-W-6N) WATER 6" MAIN
- (ASB-W-8N) WATER 8" MAIN



**CURVE DATA**  
PI = 30+96.18 "PR-A-CL"  
Delta = 13°31'03"  
R = 550.00 ft  
T = 65.18 ft  
L = 129.76 ft  
E = 3.85 ft  
SE = x.x%

**CURVE DATA**  
PI = 30+79.05 "PR-A"  
Delta = 13°32'00"  
R = 540.00 ft  
T = 64.07 ft  
L = 127.55 ft  
E = 3.79 ft  
SE = NC

**Gallagher Real Estate, LLC**

ALL RIGHT OF WAY IS DESCRIBED FROM LINE "A"  
ALL BORDER NOTES ARE SURVEYED FROM LINE "A"  
STATIONS & OFFSETS OF PROPOSED CONSTRUCTION ARE REFERENCED TO LINE "PR-A"  
LINE "PR-A-CL" PROVIDED TO SHOW LOCATION OF CENTER OF NEW STREET

**A&F ENGINEERING**  
Transportation & Site Engineering  
Creating Order Since 1966  
8365 Keystone Crossing, Suite 201, Indianapolis, IN. 46240 (317) 202-0864

MICHAEL J. FINGER  
REGISTERED PROFESSIONAL ENGINEER  
No. 20660  
STATE OF INDIANA

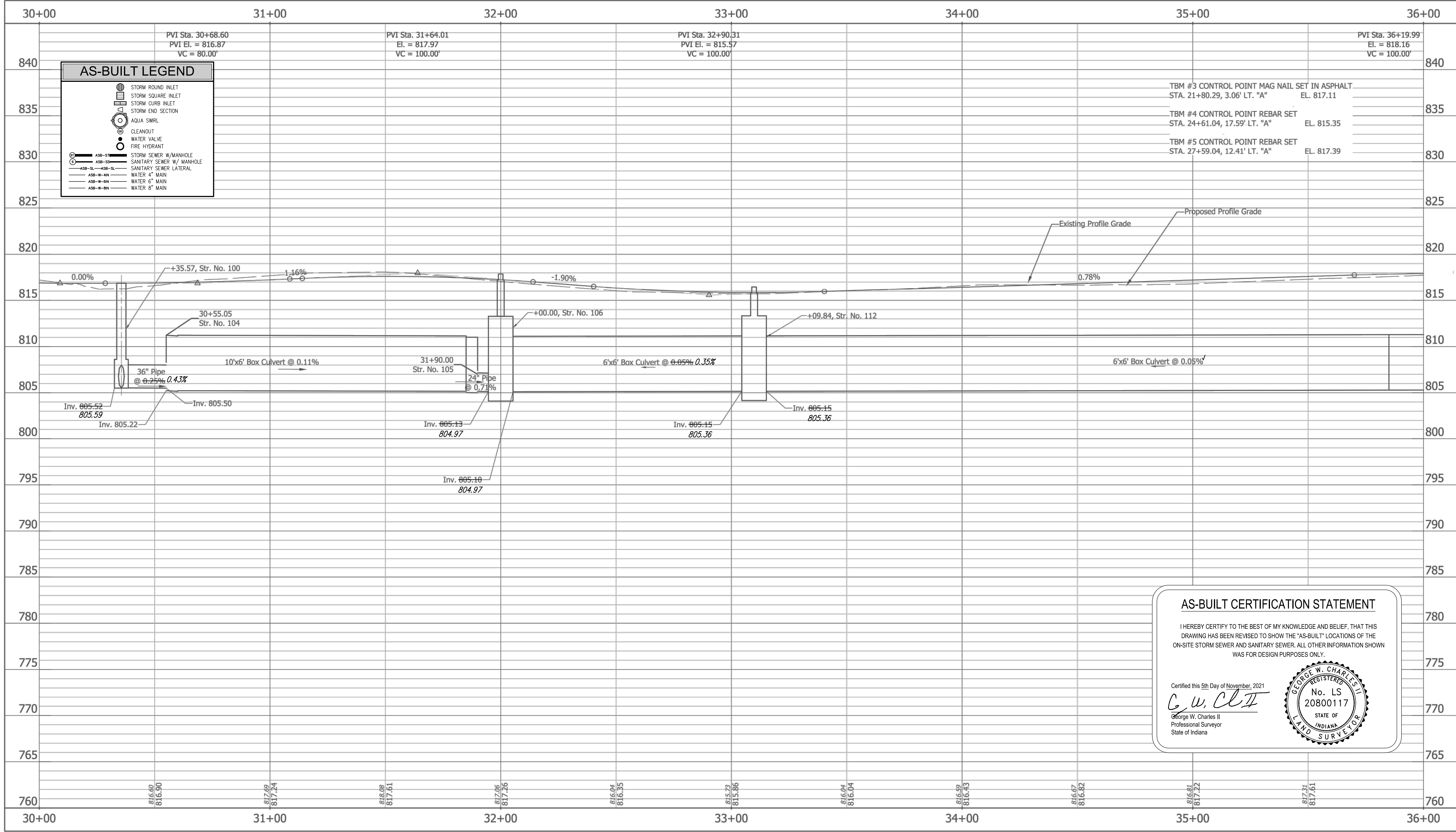
RECOMMENDED FOR APPROVAL: *Michael J. Finger* 06/21/2019  
DESIGN ENGINEER DATE

DESIGNED: RCR DRAWN: RCR  
CHECKED: JTR CHECKED: JTR

CITY OF FISHERS	
HORIZONTAL SCALE	BRIDGE FILE
1" = 20'	N/A
VERTICAL SCALE	DESIGNATION
N/A	--
SURVEY BOOK	SHEETS
21	of 87
CONTRACT	PROJECT
--	--

**PLAN - LINE "PR-A"**  
STA. 30+00.00 TO STA. 36+00.00





**AS-BUILT CERTIFICATION STATEMENT**

I HEREBY CERTIFY TO THE BEST OF MY KNOWLEDGE AND BELIEF, THAT THIS DRAWING HAS BEEN REVISED TO SHOW THE "AS-BUILT" LOCATIONS OF THE ON-SITE STORM SEWER AND SANITARY SEWER. ALL OTHER INFORMATION SHOWN WAS FOR DESIGN PURPOSES ONLY.

Certified this 5th Day of November, 2021

*G. W. Charles II*  
 George W. Charles II  
 Professional Surveyor  
 State of Indiana

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RECOMMENDED FOR APPROVAL	<i>Michael J. Finger</i>	DESIGN ENGINEER	06/03/2019	DATE
DESIGNED:	RCR	DRAWN:	RCR	
CHECKED:	JTR	CHECKED:	JTR	

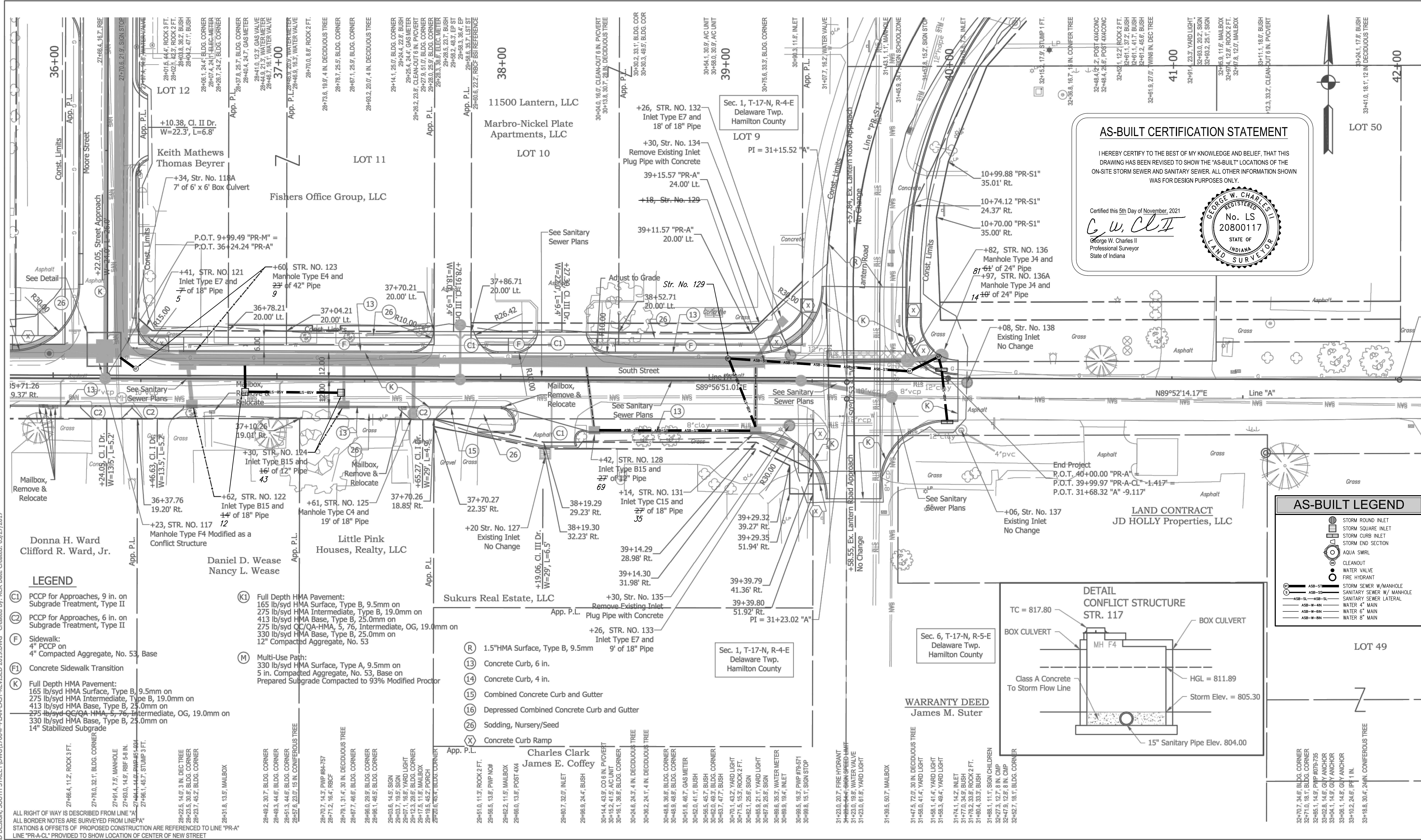
CITY OF FISHERS

**PROFILE - LINE "PR-A"**  
 STA. 30+00.00 TO STA. 36+00.00

HORIZONTAL SCALE	BRIDGE FILE
1" = 20'	N/A
VERTICAL SCALE	DESIGNATION
1" = 5'	--
SURVEY BOOK	SHEETS
CONTRACT	22 of 87
--	PROJECT
--	--



Z:\2017\17004P - FISHERS, ROAD DESIGN, SOUTH STREET\DWG\17004P-PLAN-EAST-REVISED 2019.DWG Created By: RCR Date Created: 03/27/2017



**AS-BUILT CERTIFICATION STATEMENT**

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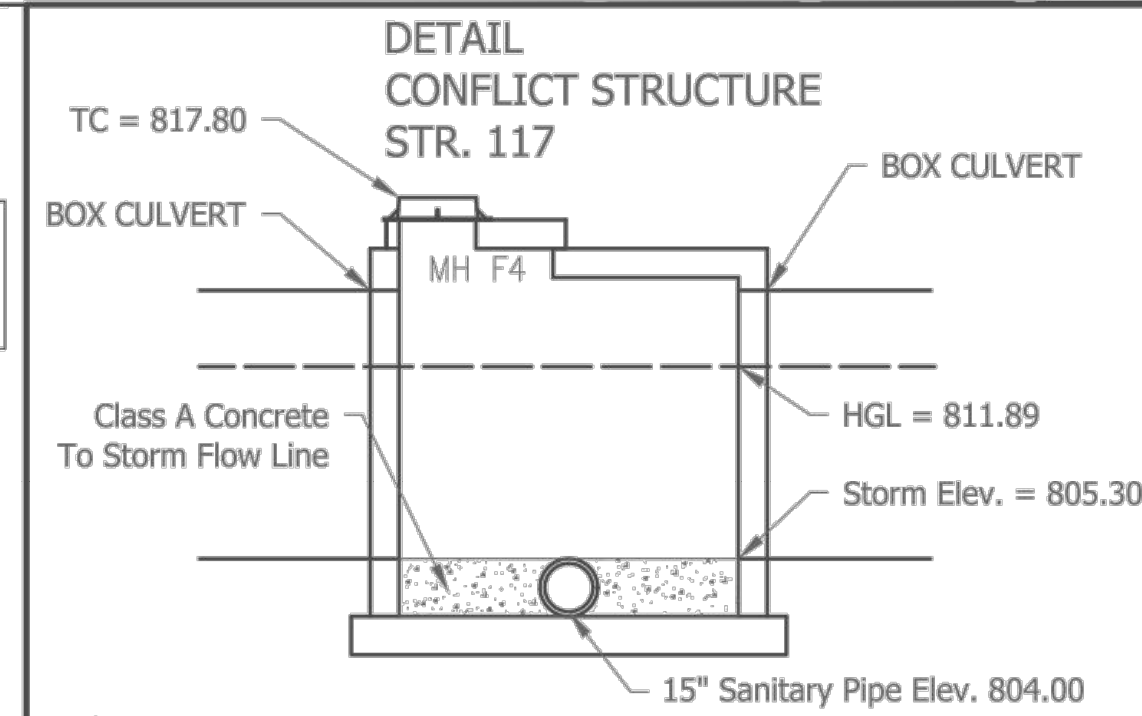
Certified this 5th Day of November, 2021

*C. W. Clift*  
George W. Charles II  
Professional Surveyor  
State of Indiana

REGISTERED  
No. LS  
20800117  
STATE OF  
INDIANA  
LAND SURVEYOR

**AS-BUILT LEGEND**

- STORM ROUND INLET
- STORM SQUARE INLET
- STORM CURB INLET
- STORM END SECTION
- AQUA SWIRL
- CLEANOUT
- WATER VALVE
- FIRE HYDRANT
- ASB-S1 STORM SEWER W/ MANHOLE
- ASB-S2 SANITARY SEWER W/ MANHOLE
- ASB-W-4N SANITARY SEWER LATERAL
- ASB-W-6N WATER 4" MAIN
- ASB-W-8N WATER 6" MAIN



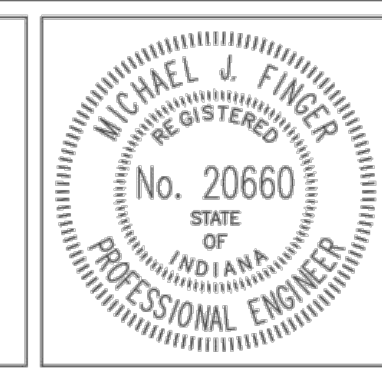
- LEGEND**
- (C) PCCP for Approaches, 9 in. on Subgrade Treatment, Type II
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  - (F) Sidewalk: 4" PCCP on 4" Compacted Aggregate, No. 53, Base
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- (R) 1.5" HMA Surface, Type B, 9.5mm
- (13) Concrete Curb, 6 in.
- (14) Concrete Curb, 4 in.
- (15) Combined Concrete Curb and Gutter
- (16) Depressed Combined Concrete Curb and Gutter
- (26) Sodding, Nursery/Seed
- (X) Concrete Curb Ramp

ALL RIGHT OF WAY IS DESCRIBED FROM LINE "A" ALL BORDER NOTES ARE SURVEYED FROM LINE "A" STATIONS & OFFSETS OF PROPOSED CONSTRUCTION ARE REFERENCED TO LINE "PR-A" LINE "PR-A-CL" PROVIDED TO SHOW LOCATION OF CENTER OF NEW STREET

**A&F ENGINEERING**  
Transportation & Site Engineering  
Creating Order Since 1966  
8365 Keystone Crossing, Suite 201, Indianapolis, IN. 46240 (317) 202-0864



RECOMMENDED FOR APPROVAL: *Michael J. Finger* 06/03/2019  
DESIGN ENGINEER DATE

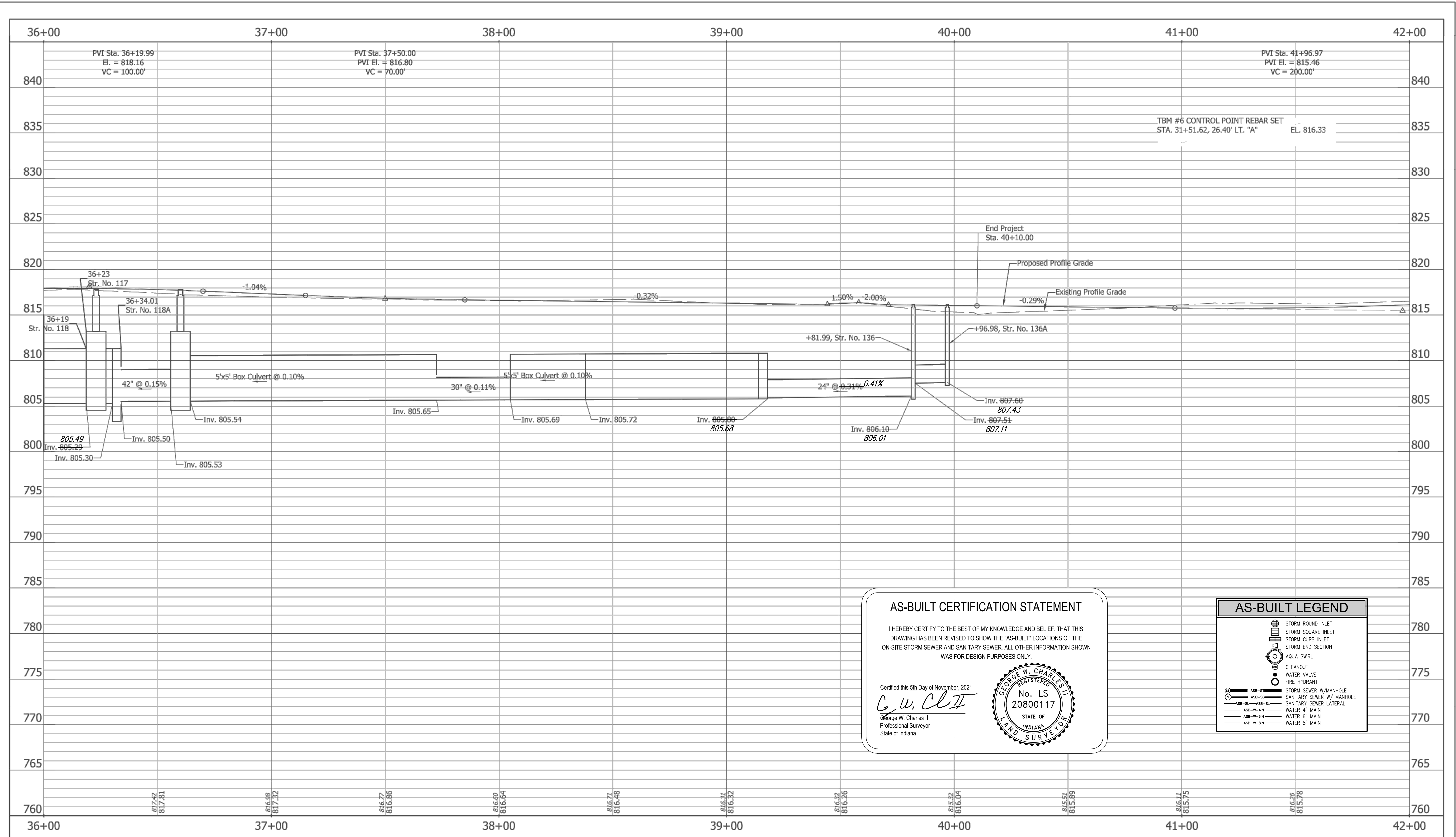
DESIGNED: RCR DRAWN: RCR  
CHECKED: JTR CHECKED: JTR

CITY OF FISHERS  
PLAN - LINE "PR-A"  
STA. 36+00.00 TO STA. 42+00.00

HORIZONTAL SCALE	BRIDGE FILE
1" = 20'	N/A
VERTICAL SCALE	DESIGNATION
N/A	--
SURVEY BOOK	SHEETS
CONTRACT	23 of 87
	PROJECT



Z:\2017\17004P - FISHERS, ROAD DESIGN, SOUTH STREET\DWG\17004P-PROF-EAST-REVISED 2019.DWG Created By: RCR Date Created: 03/27/2017



**AS-BUILT CERTIFICATION STATEMENT**

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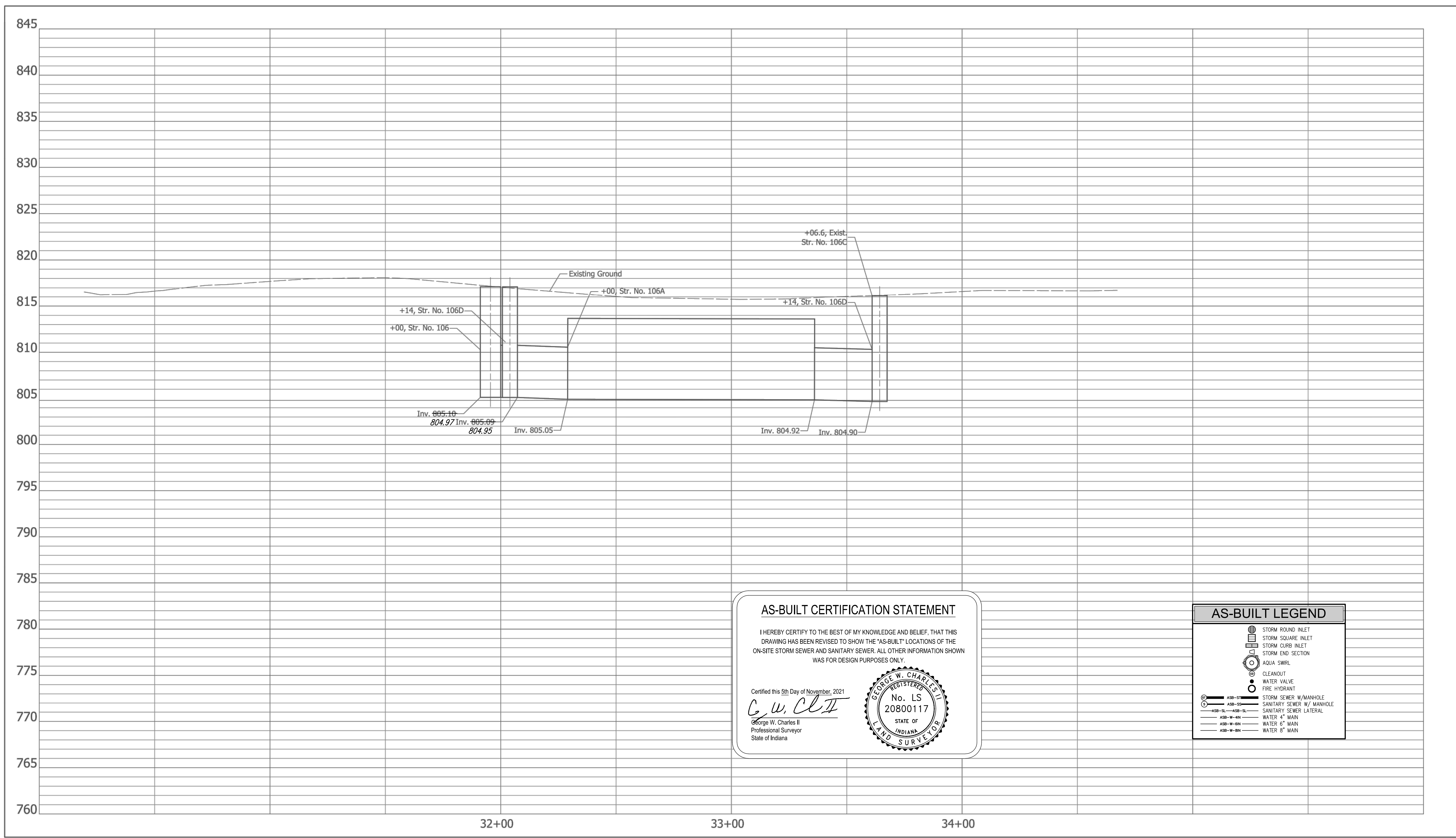
Certified this 5th Day of November, 2021

*G. W. Charles II*  
 George W. Charles II  
 Professional Surveyor  
 State of Indiana

AS-BUILT LEGEND	
	STORM ROUND INLET
	STORM SQUARE INLET
	STORM CURB INLET
	STORM END SECTION
	AQUA SWIRL
	CLEANOUT
	WATER VALVE
	FIRE HYDRANT
	STORM SEWER W/MANHOLE
	SANITARY SEWER W/ MANHOLE
	SANITARY SEWER LATERAL
	WATER 4" MAIN
	WATER 6" MAIN
	WATER 8" MAIN

 <b>A&amp;F ENGINEERING</b> Transportation & Site Engineering <small>Creating Order Since 1966</small> 8365 Keystone Crossing, Suite 201, Indianapolis, IN. 46240 (317) 202-0864	 MICHAEL J. FINGER REGISTERED PROFESSIONAL ENGINEER No. 20660 STATE OF INDIANA	RECOMMENDED FOR APPROVAL: <i>Michael J. Finger</i> DESIGN ENGINEER DATE: 06/03/2019	CITY OF FISHERS	HORIZONTAL SCALE: 1" = 20' BRIDGE FILE: N/A
		DESIGNED: RCR DRAWN: RCR CHECKED: JTR CHECKED: JTR	<b>PROFILE - LINE "PR-A"</b> STA. 36+00.00 TO STA. 42+00.00	VERTICAL SCALE: 1" = 5' DESIGNATION: --
				SURVEY BOOK: -- SHEETS: 24 of 87 CONTRACT: -- PROJECT: --

Z:\2017\17004P - FISHERS, ROAD DESIGN, SOUTH STREET\DWG\17004P-PROF-EAST-REV\SED 2019.DWG Created By: MIK Date Created: 03/15/2018



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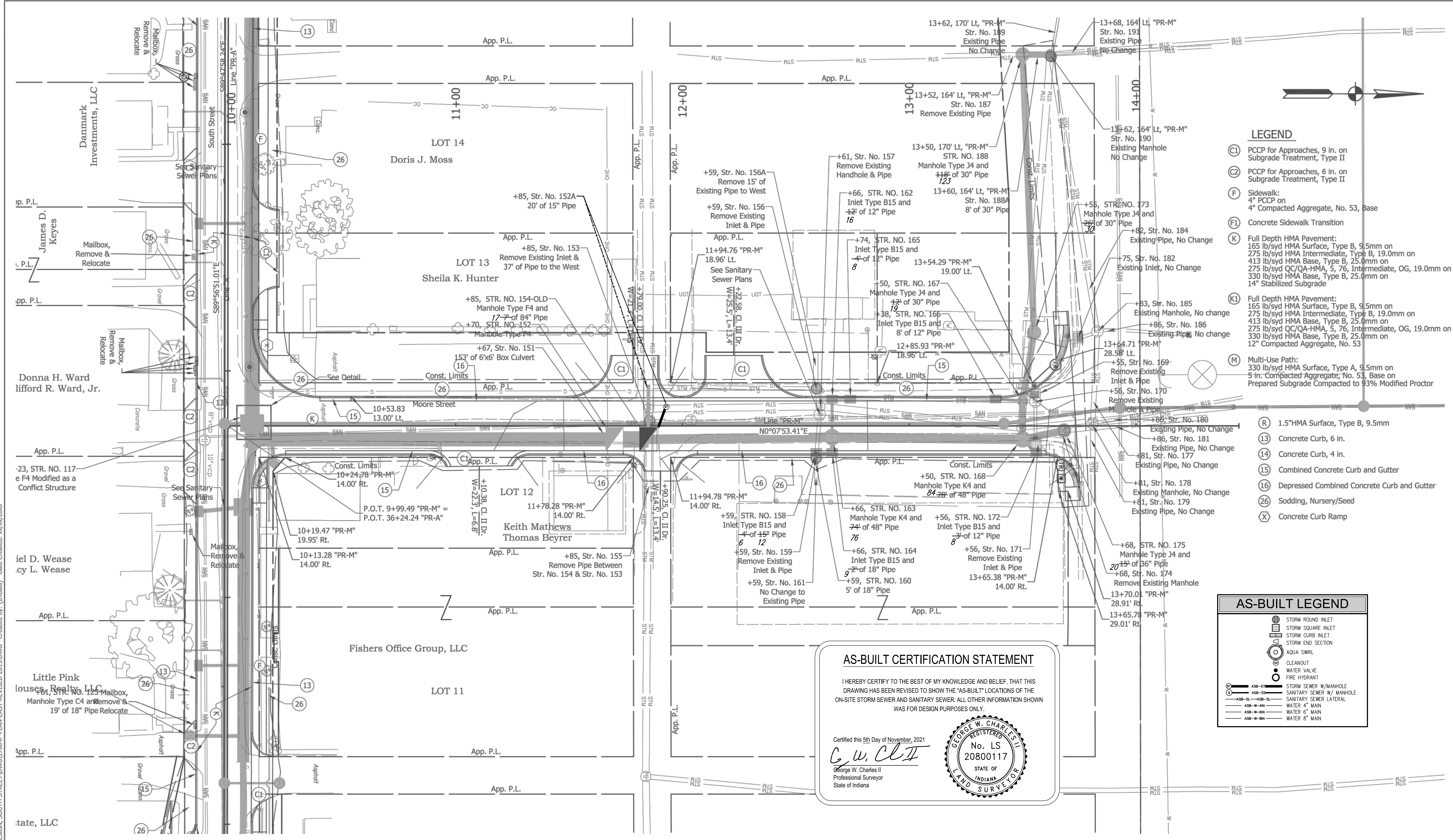
Certified this 5th Day of November, 2021  
*G. W. Charles II*  
 George W. Charles II  
 Professional Surveyor  
 State of Indiana

AS-BUILT LEGEND	
	STORM ROUND INLET
	STORM SQUARE INLET
	STORM CURB INLET
	STORM END SECTION
	AQUA SWIRL
	CLEANOUT
	WATER VALVE
	FIRE HYDRANT
	STORM SEWER W/ MANHOLE
	SANITARY SEWER W/ MANHOLE
	SANITARY SEWER LATERAL
	WATER 4" MAIN
	WATER 6" MAIN
	WATER 8" MAIN

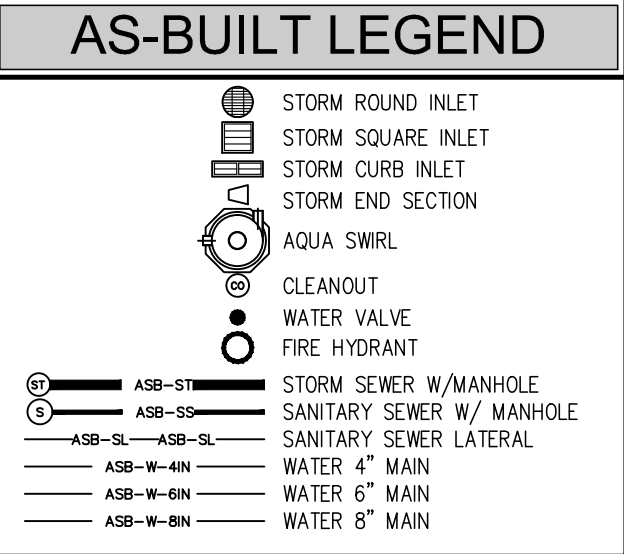
 <b>A&amp;F ENGINEERING</b> Transportation & Site Engineering <small>Creating Order Since 1966</small> 8365 Keystone Crossing, Suite 201, Indianapolis, IN. 46240 (317) 202-0864		RECOMMENDED FOR APPROVAL: <i>Michael J. Finger</i> 3/4/2019 <small>DESIGN ENGINEER DATE</small>	CITY OF FISHERS  <b>PROFILE - LINE "XX-S"</b> STA. 32+00.00 TO STA. 34+00.00	HORIZONTAL SCALE 1" = 20' BRIDGE FILE N/A	
		DESIGNED: MIK DRAWN: MIK CHECKED: JTR CHECKED: JTR		VERTICAL SCALE 1" = 5' DESIGNATION --	
				SURVEY BOOK CONTRACT --	SHEETS 24-1 of 87 PROJECT --



2/12/2017 17:00:4P - FISHERS, ROAD DESIGN, SOUTH STREET/DWG/17004P-PLAN-EAST-REVISED 2019.DWG Created By: [initials] Date Created: xx/xx/20xx



- ### LEGEND
- (C1) PCCP for Approaches, 9 in. on Subgrade Treatment, Type II
  - (C2) PCCP for Approaches, 6 in. on Subgrade Treatment, Type II
  - (F) Sidewalk: 4" PCCP on 4" Compacted Aggregate, No. 53, Base
  - (F1) Concrete Sidewalk Transition
  - (K) Full Depth HMA Pavement: 165 lb/syd HMA Surface, Type B, 9.5mm on 275 lb/syd HMA Intermediate, Type B, 19.0mm on 413 lb/syd HMA Base, Type B, 25.0mm on 275 lb/syd QC/QA-HMA, 5, 76, Intermediate, OG, 19.0mm on 330 lb/syd HMA Base, Type B, 25.0mm on 14" Stabilized Subgrade
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  - (14) Concrete Curb, 4 in.
  - (15) Combined Concrete Curb and Gutter
  - (16) Depressed Combined Concrete Curb and Gutter
  - (26) Sodding, Nursery/Seed
  - (X) Concrete Curb Ramp



### AS-BUILT CERTIFICATION STATEMENT

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Certified this 5th Day of November, 2021

*G. W. Charles II*  
 George W. Charles II  
 Professional Surveyor  
 State of Indiana

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 Transportation & Site Engineering  
 Creating Order Since 1966  
 8365 Keystone Crossing, Suite 201, Indianapolis, IN. 46240 (317) 202-0864

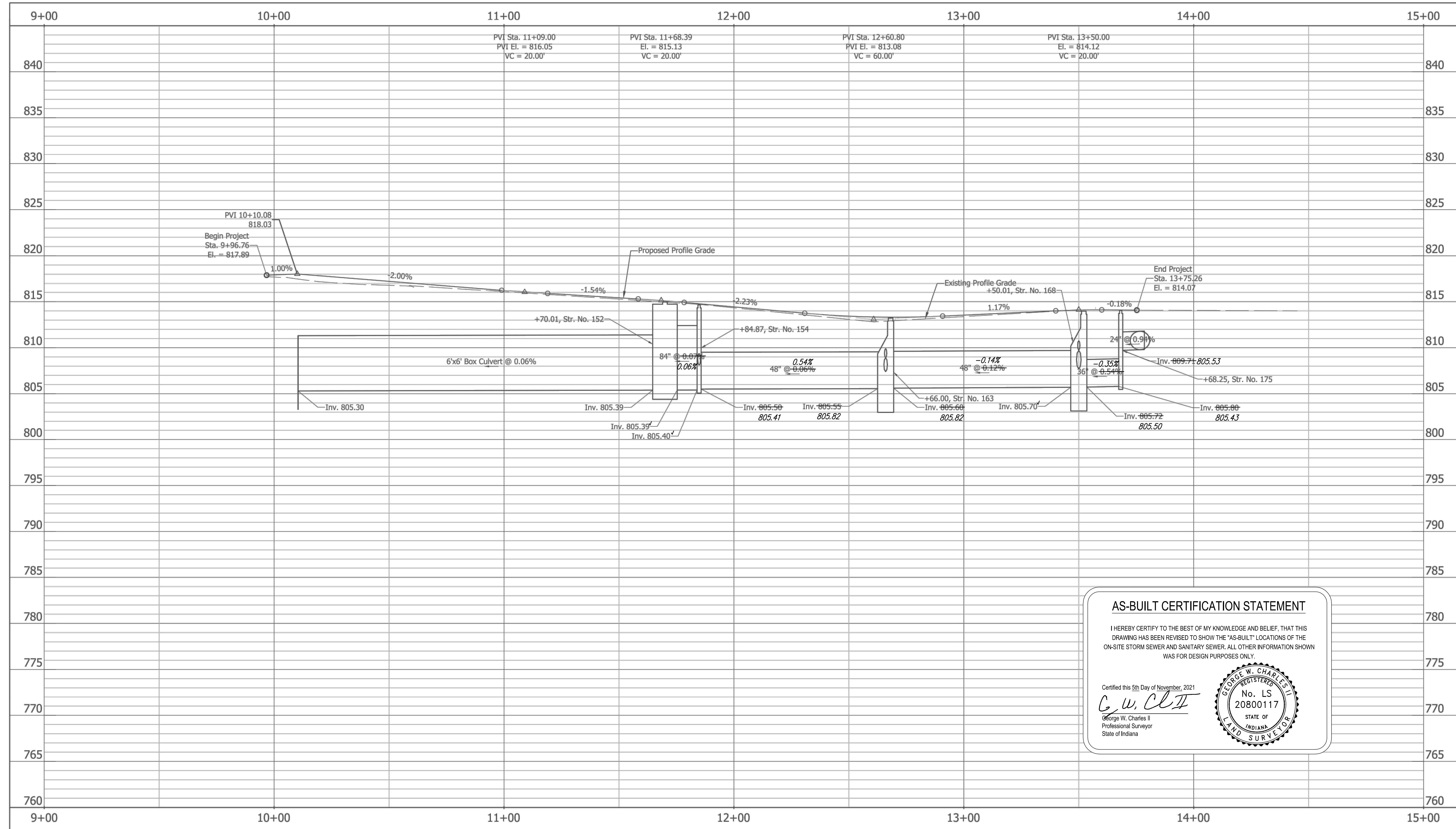


RECOMMENDED FOR APPROVAL	<i>Michael J. Finger</i>	3/4/2019
DESIGNED:	MIK	DRAWN:
CHECKED:	JTR	CHECKED:

CITY OF FISHERS	
HORIZONTAL SCALE	BRIDGE FILE
1" = 20'	N/A
VERTICAL SCALE	DESIGNATION
N/A	--
SURVEY BOOK	SHEETS
CONTRACT	25 of 87
	PROJECT

**PLAN - LINE "PR-M"**  
 STA. 09+00.00 TO STA. 15+00.00





**AS-BUILT CERTIFICATION STATEMENT**

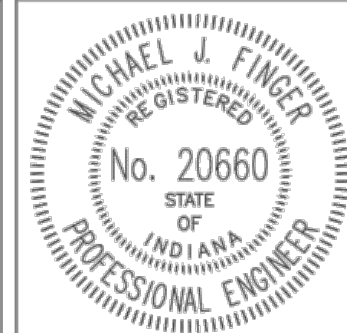
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*G. W. Charles II*  
 George W. Charles II  
 Professional Surveyor  
 State of Indiana

Z:\2017\17004P - FISHERS, ROAD DESIGN, SOUTH STREET\DWG\17004P-PROF-EAST-REV\SED 2019.DWG Created By: MIK Date Created: 03/15/2018

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RECOMMENDED FOR APPROVAL	<i>Michael J. Finger</i>	3/4/2019
	DESIGN ENGINEER	DATE
DESIGNED: MIK	DRAWN: MIK	
CHECKED: JTR	CHECKED: JTR	

CITY OF FISHERS

**PROFILE - LINE "PR-M"**  
 STA. 9+00.00 TO STA. 15+00.00

HORIZONTAL SCALE 1" = 20'	BRIDGE FILE N/A
VERTICAL SCALE 1" = 5'	DESIGNATION --
SURVEY BOOK	SHEETS 26 of 87
CONTRACT	PROJECT

**STRUCTURE DATA**

STRUCTURE NUMBER	LOCATION			SIZE IN.	PIPE TYPE	MANHOLE, INLET, CATCH BASIN, OR SPECIALTY STRUCTURE AND TYPE	LENGTH LFT	SKEW	FLOW LINE			SERVICE LIFE YR	SITE DESIGNATION	pH	BACKFILL METHOD	STRUCTURE BACKFILL		#8 CRUSHED STONE BEDDING CYS	CONCRETE, CLASS A, FOR STR. CYS	VIDEO INSPECTION LFT	PIPE END SECTION EA.	GRATED BOX END SECTION			SAFETY METAL END SECTION			CONNECT TO STR.	REMARKS			
	STATION	LEFT	CROSS RIGHT						COVER LFT	UP STREAM ELEV.	DOWN STREAM ELEV.					TYPE	CYS					TYPE	SLOPE	EA.	SIZE	SLOPE	EA.					
																														ELEV.	ELEV.	ELEV.
	Line "PR-A"																															
10	18+79.0		38			Existing Sanitary Manhole																									Adjust Casting to Grade	
11	18+80.0	23				Existing Sanitary Manhole																									Adjust Casting to Grade	
12	19+07.0	65				Existing Inlet																									No Change	
13	19+74.0		67			Existing Inlet																									No Change	
14	20+08.0		18			Existing Inlet																									Remove Inlet and 4' of Existing Pipe	
15	20+21.0	X		12'	RCP	Inlet Type HA5	± 1		1.0	<del>809.9±</del> 810.05	810.1±				1	0.1	0.4										18			Connect to Existing Pipes		
16	20+10.0		X	12'	RCP	Inlet Type HA5	± 3		0.5	<del>810.4±</del> 811.20	<del>809.9±</del> 809.94				1	0.1	0.4														Connect to Existing Pipes	
17	20+22.0	X		12	RCP	Inlet Type B15	13		2.0	<del>810.25</del> No MD info	<del>810.20</del> No MD info				1	1.4	1.0															
18	20+22.0	23				Existing Inlet																									Furnish and Adjust Neenah Casting R-1878-AXL	
19	20+22.0	14				Existing Inlet																									Remove Inlet and 3' of Existing Pipe	
20	21+22.0		32			Existing Sanitary Manhole																									Adjust Casting to Grade	
21	21+88.0	X		12'	RCP	Inlet Type HA5	<del>86</del> 90		1.0	<del>810.25</del> 810.35	<del>809.9±</del> 809.98				1	9.2	6.6														27	
22	22+11.0		34			Existing Inlet																									No Change	
23	22+56.0		X	12'	RCP	Inlet Type HA5	<del>18</del> 22		1.0	<del>809.98</del> 810.17	<del>809.9±</del> 809.95				1	0.3	1.5														28	
24	22+79.0	40				Existing Inlet																										No Change
25	22+79.0	25				Existing Inlet																										Furnish and Adjust Neenah Casting R-1878-AXL
26	22+78.0	14				Existing Inlet																										Remove Inlet and 5' of Existing Pipe
27	22+78.0	X		12'	RCP	Inlet Type C15	± 6		2.0	809.9±	809.9±				1	0.5	0.4														25	Connect to Existing Pipe
28	22+77.0		12			Existing Inlet																										Adjust Casting to Grade
29	22+78.0		27			Existing Inlet																										Furnish and Adjust Neenah Casting R-1878-AXL
30	22+93.0	X		12'	RCP	Inlet Type HA5	<del>12</del> 15		1.5	<del>809.95</del> 810.03	<del>809.9±</del> 809.97				1	0.7	0.9														27	
31	23+55.0		31			Existing Sanitary Manhole																										Adjust Casting to Grade
32	24+74.0	40				Existing Inlet																										No Change
33	24+94.0		36			Existing Inlet																										No Change
34	25+15.0	35				Existing Manhole																										Adjust Casting to Grade
35	25+15.0	23				Existing Inlet																										Furnish and Adjust Neenah Casting R-1878-AXL
36	25+15.0	X		12'	RCP	Inlet Type HA5	± 3		2.0	<del>809.7±</del> 809.97	809.7±				1	0.4	0.3														35	Connect to Existing Pipes
37	25+15.0	14				Existing Inlet																										Remove Inlet and 3' of Existing Pipe
38	25+15.0		12			Existing Inlet																										Remove Inlet and 1' of Existing Pipe

**AS-BUILT CERTIFICATION STATEMENT**

I HEREBY CERTIFY TO THE BEST OF MY KNOWLEDGE AND BELIEF, THAT THIS DRAWING HAS BEEN REVISED TO SHOW THE 'AS-BUILT' LOCATIONS OF THE ON-SITE STORM SEWER AND SANITARY SEWER. ALL OTHER INFORMATION SHOWN WAS FOR DESIGN PURPOSES ONLY.

Certified this 5th Day of November, 2021  
*G.W. Clift*  
George W. Charles II  
Professional Surveyor  
State of Indiana

Z:\2017\17004P - FISHERS, ROAD DESIGN, SOUTH STREET\DWG\17004P-PLAN SHEET PLACEHOLDER.DWG Created By: MJF Date Created: 4/28/2017

**A&F ENGINEERING**  
Transportation & Site Engineering  
Creating Order Since 1966  
8365 Keystone Crossing, Suite 201, Indianapolis, IN. 46240 (317) 202-0864

RECOMMENDED FOR APPROVAL *Michael J. Finger* 3/4/2019  
DESIGN ENGINEER DATE

DESIGNED: MJF DRAWN: MJF  
CHECKED: JTR CHECKED: JTR

CITY OF FISHERS

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STRUCTURE DATA TABLE

HORIZONTAL SCALE 1" = 20'	BRIDGE FILE N/A
VERTICAL SCALE N/A	DESIGNATION --
SURVEY BOOK --	SHEETS 44 of 87
CONTRACT --	PROJECT --

## STRUCTURE DATA

STRUCTURE NUMBER	LOCATION			SIZE	PIPE TYPE	MANHOLE, INLET, CATCH BASIN, OR SPECIALTY STRUCTURE AND TYPE	LENGTH	SKEW	FLOW LINE			SERVICE LIFE	SITE DESIGNATION	pH	BACKFILL METHOD	STRUCTURE BACKFILL		#8 CRUSHED STONE BEDDING	CONCRETE, CLASS A, FOR STR.	VIDEO INSPECTION	PIPE END SECTION	GRATED BOX END SECTION			SAFETY METAL END SECTION			CONNECT TO STR.	REMARKS										
	STATION	LEFT	CROSS						RIGHT	COVER	UP STREAM					DOWN STREAM	YR					TYPE	CYS	CYS	CYS	LFT	EA.			TYPE	SLOPE	EA.	SIZE	SLOPE	EA.				
																																				LFT	ELEV.	ELEV.	ELEV.
	Line "PR-A"																																						
39	25+14.0			X	12 <sup>v</sup>	RCP	Inlet Type HA5	4		0.5	<del>809.9±</del> 810.22	809.7±				1	0.1	0.4																			Connect to Existing Pipe		
40	25+62.0	45					Existing Manhole																														Adjust Casting to Grade		
41	25+97.0				36		Existing Inlet																														No Change		
42	NOT USED																																						
43	26+04.0	22					Existing Inlet and Pipe																															Adjust Casting to Grade, Remove Pipe Between Str. 46 & 45	
44	NOT USED																																						
45	26+10.0				35		Existing Manhole																															No Change	
46	26+07.0	X			30 <sup>v</sup>	RCP	Manhole Type J4	44 46		1.0	<del>808.40</del> 808.78	<del>808.10</del> 808.19				1	9.2	8.3																			45	Install Manhole on Exist. pipe from Str. 43 & new pipe to Str. 45	
47	26+59.0	X			<del>12</del> 18	<del>PVC</del> RCP	Manhole Type C2	<del>49</del> 55		2.0	<del>808.60</del> 808.96	<del>808.50</del> 808.78				1	12.6	3.7																				46	
48	26+59.0			X	12 <sup>v</sup>	<del>RCP</del> PVC	Inlet Type HA5	<del>22</del> 26		1.5	<del>809.34</del> 809.02	<del>809.25</del> 808.96				1	1.2	1.7																				47	
49	27+75.0	X			<del>24</del> 18	RCP	Manhole Type C4	<del>114</del> 124		1.0	<del>809.00</del> 809.10	<del>808.90</del> 808.96				1	20.4	16.3																				47	
50	NOT USED																																						
51	28+45.5	25			18 <sup>v</sup>	RCP	Inlet Type E7	<del>13</del> 8		3.5	<del>809.65</del> 809.75	<del>809.62</del> 809.36				1	4.9	1.4																				52	
52	28+45.0	X			24 <sup>v</sup>	RCP	Manhole Type C4	<del>67</del> 65		2.0	<del>809.10</del> 809.11	<del>809.00</del> 809.97				1	24.2	9.6																				49	
53	NOT USED																																						
54	29+15.0	X			15 <sup>v</sup>	RCP	Inlet Type C15	<del>66</del> 71		5.0	<del>809.92</del> 810.10	<del>809.62</del> 809.34				1	43.9	6.0																				52	
55	29+19.0				12		Existing Sanitary Manhole																																Adjust Casting to Grade
56	29+26.0				14		Existing Sanitary Manhole																															Adjust Casting to Grade	
57	29+36.0	35			15 <sup>v</sup>	RCP	Inlet Type E7	<del>19</del> 23		4.5	<del>809.97</del> 810.32	<del>809.92</del> 809.94				1	10.5	1.7																				54	
58	29+34.0	15					Existing Manhole																															Remove Manhole, 20' Pipe North to Str. 58 and 45' Pipe to SE	
59-99	Not Used																																						

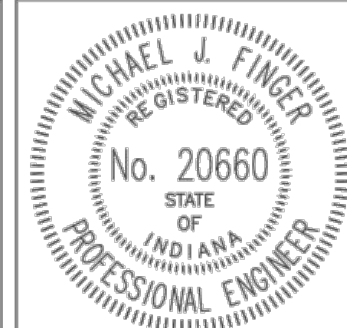
### AS-BUILT CERTIFICATION STATEMENT

I HEREBY CERTIFY TO THE BEST OF MY KNOWLEDGE AND BELIEF, THAT THIS DRAWING HAS BEEN REVISED TO SHOW THE "AS-BUILT" LOCATIONS OF THE ON-SITE STORM SEWER AND SANITARY SEWER. ALL OTHER INFORMATION SHOWN WAS FOR DESIGN PURPOSES ONLY.

Certified this 5th Day of November, 2021  
*G. W. Charles II*  
George W. Charles II  
Professional Surveyor  
State of Indiana



**A&F ENGINEERING**  
Transportation & Site Engineering  
Creating Order Since 1966  
8365 Keystone Crossing, Suite 201, Indianapolis, IN. 46240 (317) 202-0864



RECOMMENDED FOR APPROVAL	<i>Michael J. Finger</i>	6/21/2019
DESIGNED:	MJF	DRAWN: MJF
CHECKED:	JTR	CHECKED: JTR

CITY OF FISHERS

STRUCTURE DATA TABLE

HORIZONTAL SCALE	BRIDGE FILE
1" = 20'	N/A
VERTICAL SCALE	DESIGNATION
N/A	--
SURVEY BOOK	SHEETS
	45 of 87
CONTRACT	PROJECT
--	--



### STRUCTURE DATA


STRUCTURE NUMBER	LOCATION			SIZE	PIPE TYPE	MANHOLE, INLET, CATCH BASIN, OR SPECIALTY STRUCTURE AND TYPE	LENGTH	SKEW	FLOW LINE			SERVICE LIFE	SITE DESIGNATION	pH	BACKFILL METHOD	STRUCTURE BACKFILL		#8 CRUSHED STONE BEDDING	CONCRETE, CLASS A, FOR STR.	VIDEO INSPECTION	PIPE END SECTION	GRATED BOX END SECTION			SAFETY METAL END SECTION			CONNECT TO STR.	REMARKS					
	STATION	LEFT	CROSS						RIGHT	COVER	UP STREAM					DOWN STREAM	TYPE					CYS	CYS	CYS	LFT	EA.	TYPE			SLOPE	EA.	SIZE	SLOPE	EA.
100	Line "PR-A" 30+36.0	12			36	RCP	Manhole Type L4			8.0	<del>805.52</del> 805.59	805.50			1	43.5	4.4											104						
100A	30+44.0	38			36	RCP				8.0	<del>805.56</del> 805.53	<del>805.52</del> 805.39			1	62.5	6.3											100						
101	30+50.0	27			18	RCP	Inlet Type E7			4.5	810.00	809.85			1	13.9	1.7										104	TC = 816.10						
102	30+50.0			X	18	RCP	Inlet Type C15			4.5	<del>809.00</del> 809.37	809.75			1	9.5	1.2										104							
103	30+55.0				18	RCP	Inlet Type E7			5.5	<del>810.00</del> 808.23	<del>809.90</del> 809.40			1	12.7	1.2										102	TC = 817.20						
104	30+55.0	6			10'x6'		Concrete Box Culvert			3.5	805.22	805.15			1	132.7	156.3										105	Install Access Cover and Steps Similar to MH C4 at Each End of Box						
105	31+90.0	11			24	RCP				9.0	805.15	805.10			1	16.5	1.0										106	Connects to Downstream End of Str. #110						
105A	31+85.0	30			36	RCP				3.0	809.73	809.70			1	11.0	3.8										104							
106	32+00.0	8			54	RCP	Manhole Type F4			5.5	<del>805.10</del> 804.97	<del>805.00</del> 804.95			1	8.7	2.2										106D							
106A	32+00.0				10'x7'		Concrete Box Culvert			3.5	805.05	804.92			1	211.0	138.7										106B	Install Access Cover and Steps Similar to MH C4 at Each End of Box						
106B	32+00.0		137		54	RCP				6.5	804.92	804.90			1	48.0	9.8										106C	Connect to Existing Pipe						
106C	32+06.6		149				Existing Manhole and 54" Pipe																						Remove Manhole, No Change to Pipe					
106D	32+14.0			2	54	RCP	Modified Manhole Type E4			5.5	<del>805.09</del> 804.95	805.05			1	54.4	13.6									106A	Modified to be a Conflict Structure							
107	32+14.0	2					Existing Manhole																						Remove Manhole and Pipe					
108	32+23.0			X	18	RCP	Inlet Type B15			4.0	<del>811.00</del> 811.48	809.50			1	14.7	2.1									110	TC = 816.8							
109	33+03.0			X	15	RCP	Inlet Type C15			2.0	<del>811.70</del> 811.67	809.50			1	4.6	1.4										112							
110	33+06.0	11			6'x6'		Concrete Box Culvert			3.5	<del>805.15</del> 805.36	<del>805.10</del> 804.97			1	155.8	72.7									106	Install Cover and Steps Similar to MH C4 at Downstream End of Box							
111	33+10.0	X					Existing 54" Pipe																						Remove 30' of Existing Pipe					
112	33+10.0	11					Manhole Type F4																			110								
113	33+10.0						Existing Manhole and 54" Pipe																						Remove Existing Manhole and Pipe					
114	33+27.0			X	12	RCP	Inlet Type B15			1.5	<del>811.85</del> 812.18	<del>811.70</del> 811.85			1	3.7	1.5									109								
115	34+35.0			X	15	RCP	Inlet Type B15			3.5	<del>812.60</del> 812.83	809.50			1	10.1	1.5									118								
116	35+35.0			X	15	RCP	Inlet Type B15			3.5	<del>813.40</del> 813.86	809.50			1	10.1	1.5									118								
117	36+23.0	11			6'x6'		Modified Manhole Type F4				805.49	805.36														118	Modified to be a Conflict Structure							
118	36+19.0	11			6'x6'		Concrete Box Culvert			4.0	805.29	805.15			1	538.1	216.1									112								
118A	36+34.0	11			6'x6'		Concrete Box Culvert			5.0	805.30	805.29			1	12.3	4.9									117								
119-120	Not Used																																	
121	36+40.5	20			18	RCP	Inlet Type E7			5.5	<del>810.50</del> 808.98	809.00			1	8.1	0.7									151								
122	36+62.0			17	18	RCP	Inlet Type E7			6.0	<del>810.25</del> 810.33	810.00			1	18.4	1.5									123								
123	36+60.0	7			12	RCP	Manhole Type E4			2.5	<del>805.54</del> 805.99	805.50			1	16.9	8.1									118A								
124	37+30.0			X	12	RCP	Inlet Type B15			3.5	<del>812.00</del> 813.09	<del>809.00</del> 810.56			1	8.5	1.2									129								

**AS-BUILT CERTIFICATION STATEMENT**

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Certified this 5th Day of November, 2021

*G. W. Charles II*  
George W. Charles II  
Professional Surveyor  
State of Indiana



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**A&F ENGINEERING**  
Transportation & Site Engineering  
Creating Order Since 1966  
8365 Keystone Crossing, Suite 201, Indianapolis, IN. 46240 (317) 202-0864



RECOMMENDED FOR APPROVAL: *Michael J. Finger* 06/21/2019  
DESIGN ENGINEER DATE

DESIGNED: MJF DRAWN: MJF  
CHECKED: JTR CHECKED: JTR

CITY OF FISHERS

**STRUCTURE DATA TABLE**

HORIZONTAL SCALE 1" = 20'	BRIDGE FILE N/A
VERTICAL SCALE N/A	DESIGNATION --
SURVEY BOOK	SHEETS 46 of 87
CONTRACT	PROJECT

### STRUCTURE DATA

STRUCTURE NUMBER	LOCATION			SIZE	PIPE TYPE	MANHOLE, INLET, CATCH BASIN, OR SPECIALTY STRUCTURE AND TYPE	LENGTH	SKEW	FLOW LINE			SERVICE LIFE	SITE DESIGNATION	pH	BACKFILL METHOD	STRUCTURE BACKFILL		#8 CRUSHED STONE BEDDING	CONCRETE, CLASS A, FOR STR.	VIDEO INSPECTION	PIPE END SECTION	GRATED BOX END SECTION			SAFETY METAL END SECTION			CONNECT TO STR.	REMARKS					
	STATION	LEFT	CROSS						RIGHT	COVER	UP STREAM					DOWN STREAM	TYPE					CYS	CYS	CYS	LFT	EA.	TYPE			SLOPE	EA.	SIZE	SLOPE	EA.
125	Line "PR-A"			18	RCP	Manhole Type C4	19		5.0	809.00	808.50				1	19.1	2.0													126				
126	38+05.0	7		5'x5'		Concrete Box Culvert	109		4.5	805.65	805.54				1	190.3	56.0														123			
126A	38+05.0	7		30	RCP		33		7.0	805.69	805.65				1	67.3	6.7														126			
127	38+20.0			34		Existing Inlet																									No Change			
128	38+42.0		X	12'	RCP	Inlet Type B15	<del>27</del> 69		3.5	<del>812.40</del> 813.21	<del>809.00</del> 808.87				1	14.4	2.1														129			
129	39+18.0	7		5'x5'		Concrete Box Culvert	113		4.5	<del>805.00</del> 805.71	805.69				1	197.3	58.1														216A			
130	Not Used																																	
131	39+14.0		X	<del>18</del> 12	RCP	Inlet Type C15	<del>27</del> 35		5.0	<del>808.75</del> 808.87	808.00				1	27.2	2.9															129		
132	39+26.0	25		18	RCP	Inlet Type E7	18		6.0	808.75	808.00				1	23.6	1.9															129		
133	39+26.0		26	18	RCP	Inlet Type E7	9		6.0	808.85	808.75				1	11.8	1.0															131		
134	39+30.0	10				Existing Inlet and Pipe												0.5													Remove Inlet, Plug Pipe with Concrete			
135	39+30.0		21			Existing Inlet and Pipe												0.5													Remove Inlet, Plug Pipe with Concrete			
136	39+82.0	8		<del>24</del> 18	RCP	Manhole Type J4	<del>61</del> 81		7.5	<del>806.10</del> 806.01	<del>805.90</del> 805.68				1	123.4	8.7														129			
136A	39+97.0	10		24'	RCP	Manhole Type J4	<del>10</del> 14		7.5	<del>807.60</del> 807.43	<del>807.50</del> 807.11				1	20.2	1.4															136		
137	40+06.0		23			Existing Inlet																										No Change		
138	40+08.0		2			Existing Inlet																										No Change		
Line "PR-M"																																		
151	11+67.0		6	6'x6'		Concrete Box Culvert	153		4.0	805.39	805.30				1	269.0	108.0															118A		
152	11+70.0		6			Manhole Type F4																										151		
152A	11+85.0	X		15	RCP		20		4.0	808.20	808.10				1	13.8	1.8															154		
153	11+85.0	2				Existing Inlet and Pipe																										Remove Inlet and 37' of Pipe to the West		
154	11+85.0		6	84	RCP	Manhole Type F4	<del>7</del> 17		1.0	805.40	805.39				1	5.4	8.4															152	Place Manhole on Existing Str. 155 Pipe	
155	11+85.0		X			Existing Pipe																										Remove Pipe Between Str. 154 and Str. 153		
156	12+59.0	16				Existing Inlet and Pipe																										Remove Inlet and Pipe		
156A	12+59.0	X				Existing Pipe																										Remove 15' of Pipe to the West		
157	12+61.0	5				Existing Manhole and Pipe																										Remove Manhole and Pipe		
158	12+59.0		X	<del>15</del> 12	RCP	Inlet Type HA5	<del>4</del> 6		3.0	<del>807.75</del> 807.62	<del>807.65</del> 807.35				1	1.9	0.4															164		
159	12+59.0		14			Existing Inlet and Pipe																										Remove Inlet and Pipe		
160	12+59.0		18	18	RCP		5		2.5	807.80	807.78				1	2.0	0.5															158		
161	12+59.0		X			Existing Pipe																										160		

**AS-BUILT CERTIFICATION STATEMENT**

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RECOMMENDED FOR APPROVAL	<i>Michael J. Finger</i>	DATE	3/4/2019
DESIGNED:	MJF	DRAWN:	MJF
CHECKED:	JTR	CHECKED:	JTR

<b>CITY OF FISHERS</b>
<b>STRUCTURE DATA TABLE</b>

HORIZONTAL SCALE	BRIDGE FILE
1" = 20'	N/A
VERTICAL SCALE	DESIGNATION
N/A	--
SURVEY BOOK	SHEETS
CONTRACT	47 of 87
--	PROJECT
--	--



### STRUCTURE DATA


STRUCTURE NUMBER	LOCATION			SIZE	PIPE TYPE	MANHOLE, INLET, CATCH BASIN, OR SPECIALTY STRUCTURE AND TYPE	LENGTH	SKEW	FLOW LINE			SERVICE LIFE	SITE DESIGNATION	pH	BACKFILL METHOD	STRUCTURE BACKFILL		#8 CRUSHED STONE BEDDING	CONCRETE, CLASS A, FOR STR.	VIDEO INSPECTION	PIPE END SECTION	GRATED BOX END SECTION			SAFETY METAL END SECTION			CONNECT TO STR.	REMARKS						
	STATION	LEFT	CROSS						RIGHT	COVER	UP STREAM					DOWN STREAM	YR					TYPE	CYS	CYS	CYS	LFT	EA.			TYPE	SLOPE	EA.	SIZE	SLOPE	EA.
162	Line "PR-M" 12+66.0	X			12"	RCP	Inlet Type C15	<del>12</del> 16		2.0	<del>809.05</del> 809.15	<del>809.99</del> 808.62			1	3.1	0.9												163						
163	12+66.0			5	48"	RCP	Manhole Type K4	<del>7</del> 76		3.0	<del>805.60</del> 805.82	<del>805.50</del> 805.41			1	74.2	32.9												154						
164	12+66.0		X		<del>18</del> 15	RCP	Inlet Type HA5	<del>18</del> 9		3.0	<del>807.45</del> 807.20	807.40			1	1.0	0.2												163						
165	12+74.0	X			12"	RCP	Inlet Type B15	<del>12</del> 8		2.0	<del>809.10</del> 809.29	<del>809.05</del> 809.22			1	1.0	0.3												162						
166	13+38.0	X			12"	RCP	Inlet Type B15	8		2.0	809.80	809.70			1	2.1	0.6												167						
167	13+50.0	11			30"	RCP	Manhole Type J4	<del>12</del> 19		3.0	<del>808.31</del> 808.35	<del>808.29</del> 808.25			1	8.2	2.4												168						
168	13+50.0			6	48"	RCP	Manhole Type K4	<del>7</del> 84		3.0	805.70	<del>805.60</del> 805.82			1	78.3	34.7												163						
169	13+55.0	14					Existing Inlet and Pipe																						Remove Inlet and Pipe						
170	13+56.0	11					Existing Manhole and Pipe																						Remove Manhole and Pipe						
171	13+56.0			8			Existing Inlet and Pipe																						Remove Inlet and Pipe						
172	13+56.0		X		12"	RCP	Inlet Type B15	<del>12</del> 8		2.0	<del>809.80</del> 810.13	<del>809.75</del> 810.00			1	0.8	0.2												168						
173	13+55.0	41			30"	RCP	Manhole Type J4	<del>26</del> 30		3.5	808.35	<del>808.31</del> 808.35			1	21.1	6.3												167						
174	13+68.0			2			Existing Manhole																						Remove Existing Manhole						
175	13+68.0			2	<del>36</del> 30	RCP	Manhole Type J4	<del>15</del> 20		4.0	<del>805.80</del> 805.43	<del>805.70</del> 805.50			1	16.5	4.1											168	Place Manhole in Place of Existing Manhole (Str. #174)						
176	Not Used																																		
177	13+81.0	X					Existing Pipe																						No Change						
178	13+81.0	1					Existing Manhole																						No Change						
179	13+81.0		X				Existing Pipe																						No Change						
180	13+86.0	2					Existing Pipe																						No Change						
181	13+86.0			1			Existing Pipe																						No Change						
182	13+75.0	39					Existing Inlet and Pipe																						Remove Inlet and Pipe						
183	Not Used																																		
184	13+82.0	50					Existing Pipe																						No Change						
185	13+83.0	41					Existing Manhole																						No Change						
186	13+86.0	42					Existing Pipe																						No Change						
187	13+52.0	164					Existing Pipe																						Remove Pipe						
188	13+50.0	164			30"	RCP	Manhole Type J4	<del>118</del> 123		3.5	<del>808.50</del> 808.32	808.35			1	83.0	16.9												Place Manhole on Existing Pipe (Str. #190)						
188A	13+60.0	164			80"	RCP		8		3.5	808.52	<del>808.50</del> 808.32			1	5.6	1.2											190, 188	Pie Flows from Str. 190 to 188						
189	13+62.0	170					Existing Pipe																						No Change						
190	13+62.0	164					Existing Manhole																						No Change						
191	13+68.0	164					Existing Pipe																						No Change						

**AS-BUILT CERTIFICATION STATEMENT**

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Certified this 5th Day of November, 2021

*G. W. Charles II*  
George W. Charles II  
Professional Surveyor  
State of Indiana



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DESIGN ENGINEER DATE

DESIGNED: MJF DRAWN: MJF  
CHECKED: JTR CHECKED: JTR

CITY OF FISHERS

**STRUCTURE DATA TABLE**

HORIZONTAL SCALE 1" = 20'	BRIDGE FILE N/A
VERTICAL SCALE N/A	DESIGNATION --
SURVEY BOOK	SHEETS 48 of 87
CONTRACT --	PROJECT --

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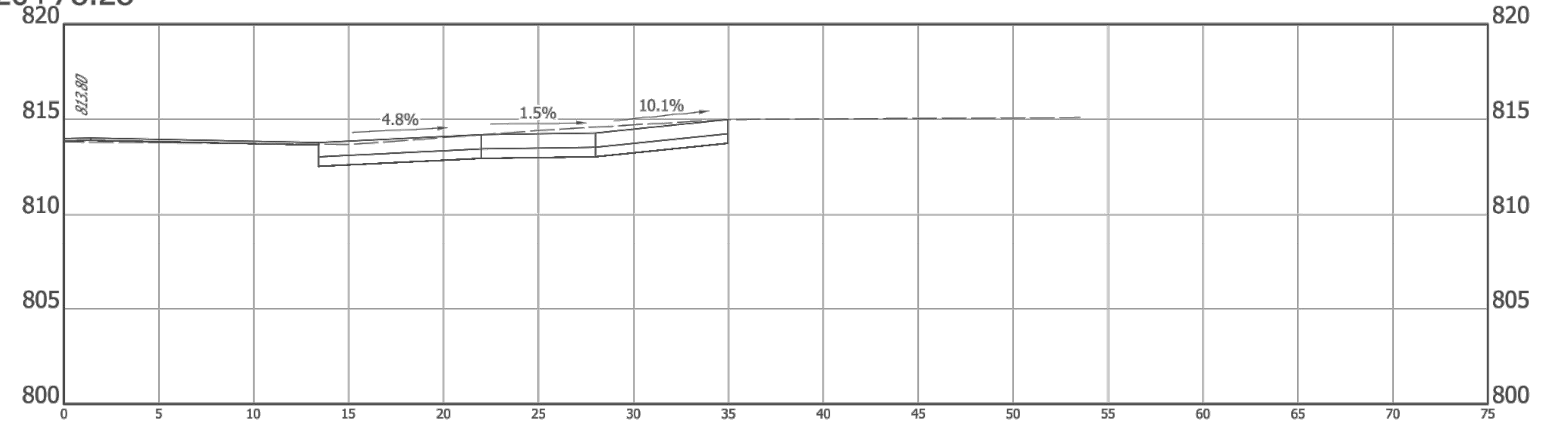
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*G. W. Charles II*

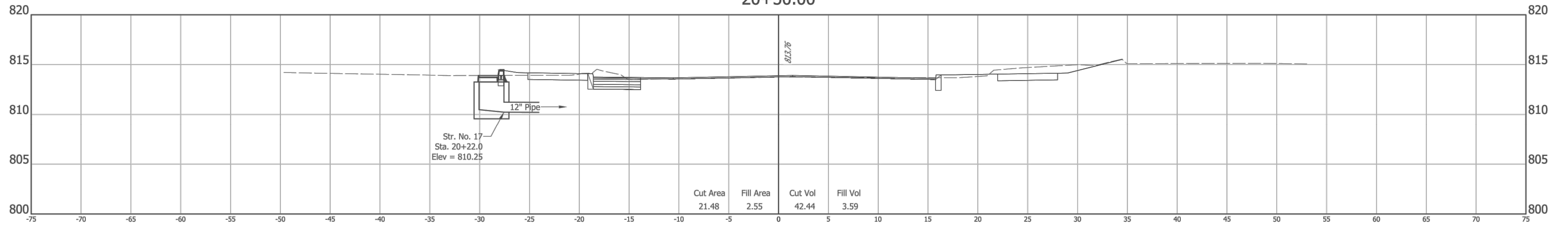
George W. Charles II  
Professional Surveyor  
State of Indiana



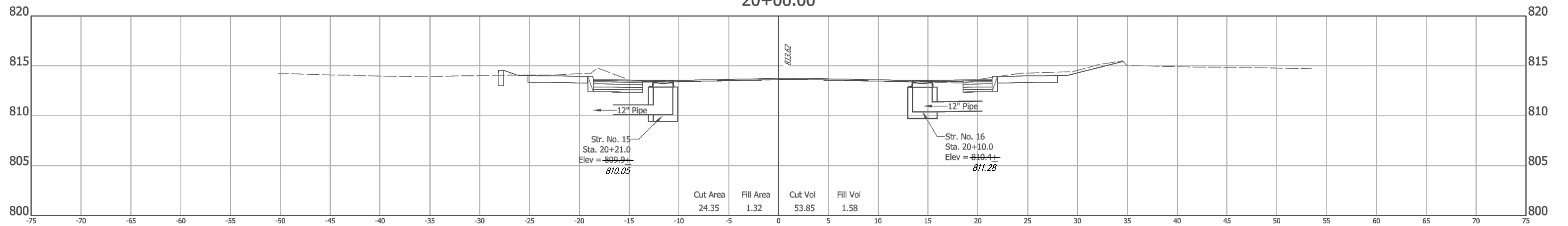
20+78.28



20+50.00



20+00.00



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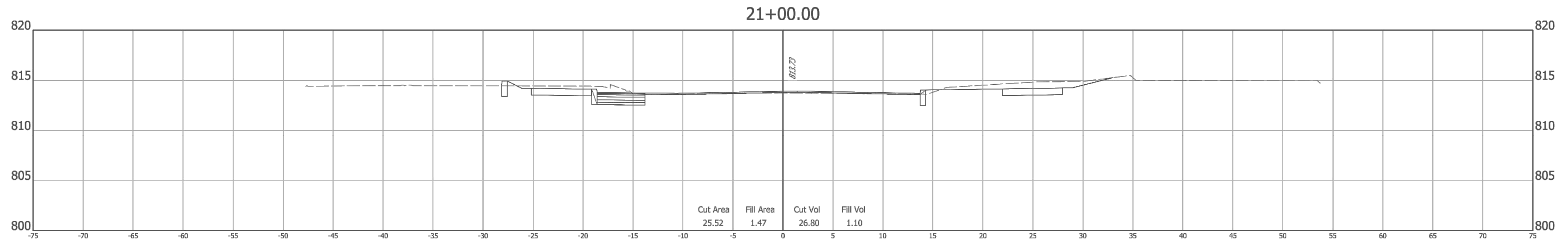
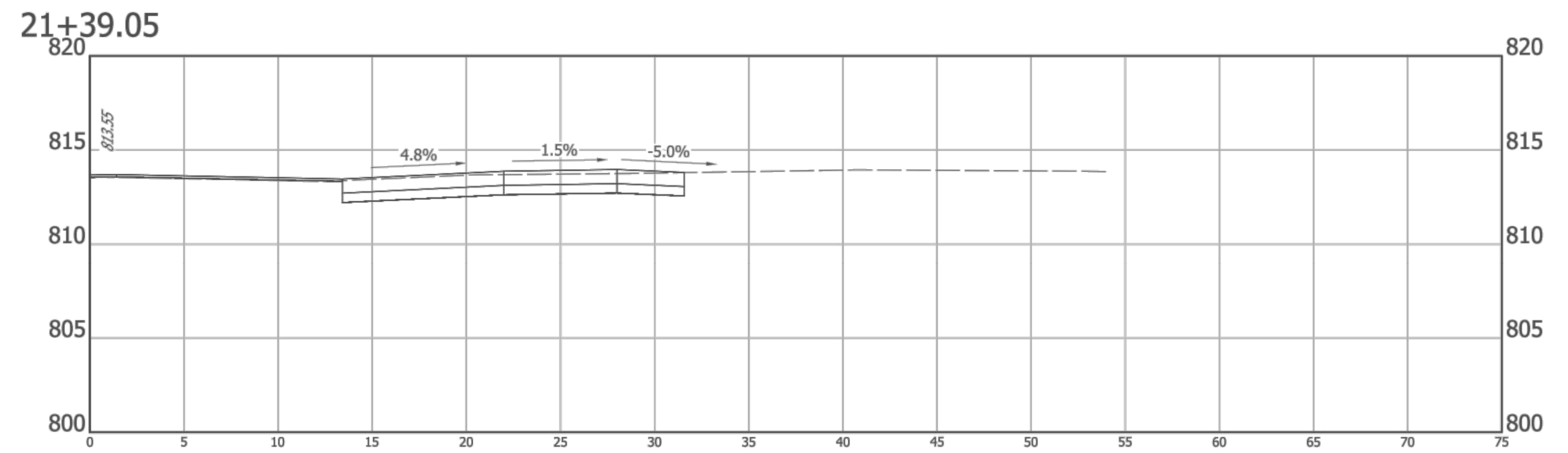
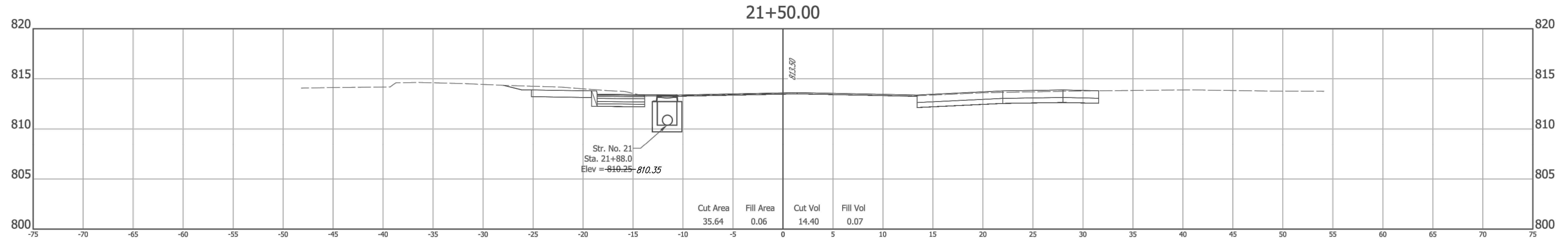


RECOMMENDED FOR APPROVAL *Michael J. Finger* 3/4/2019  
DESIGN ENGINEER DATE  
DESIGNED: RCR DRAWN: RCR  
CHECKED: JTR CHECKED: JTR

CITY OF FISHERS  
CROSS SECTIONS  
LINE "PR-A"

HORIZONTAL SCALE 1" = 5'	BRIDGE FILE N/A
VERTICAL SCALE 1" = 5'	DESIGNATION --
SURVEY BOOK --	SHEETS 50 of 87
CONTRACT --	PROJECT --





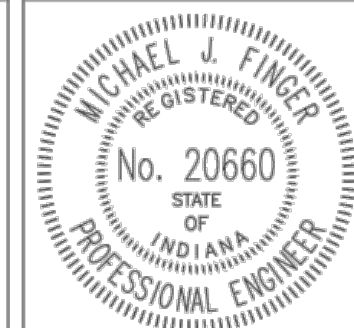
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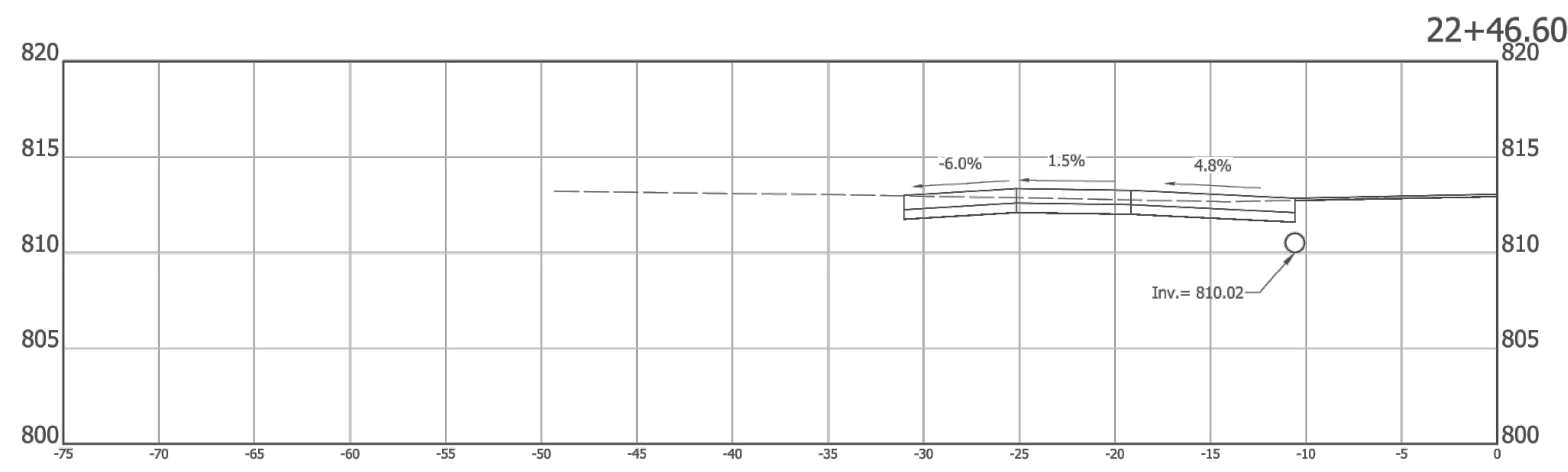
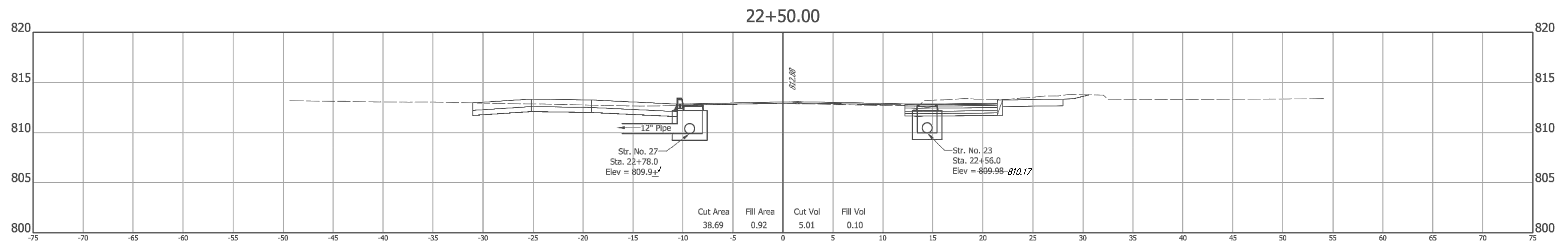


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 DESIGNED: RCR DRAWN: RCR  
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CITY OF FISHERS  
 CROSS SECTIONS  
 LINE "PR-A"

HORIZONTAL SCALE 1" = 5'	BRIDGE FILE N/A
VERTICAL SCALE 1" = 5'	DESIGNATION --
SURVEY BOOK --	SHEETS 51 of 87
CONTRACT --	PROJECT --

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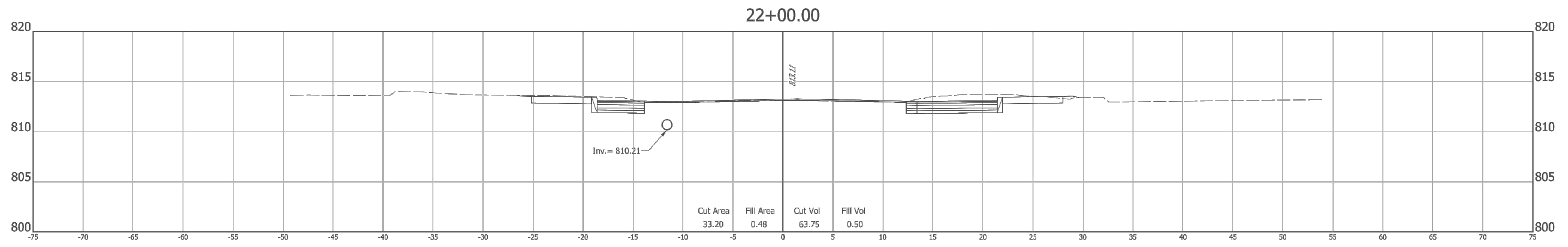


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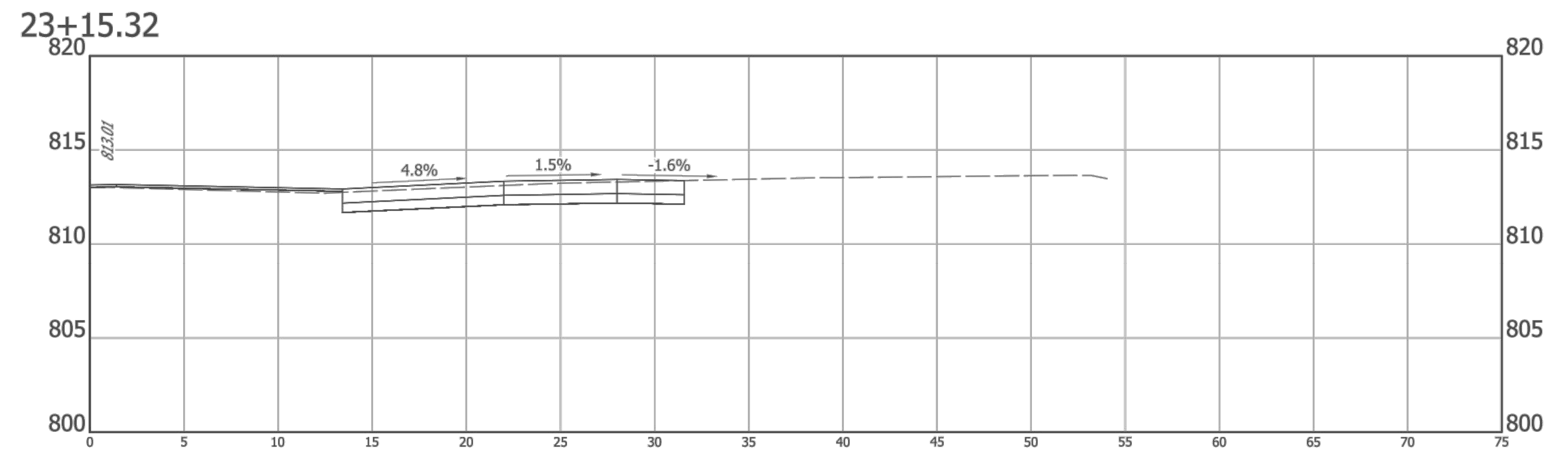
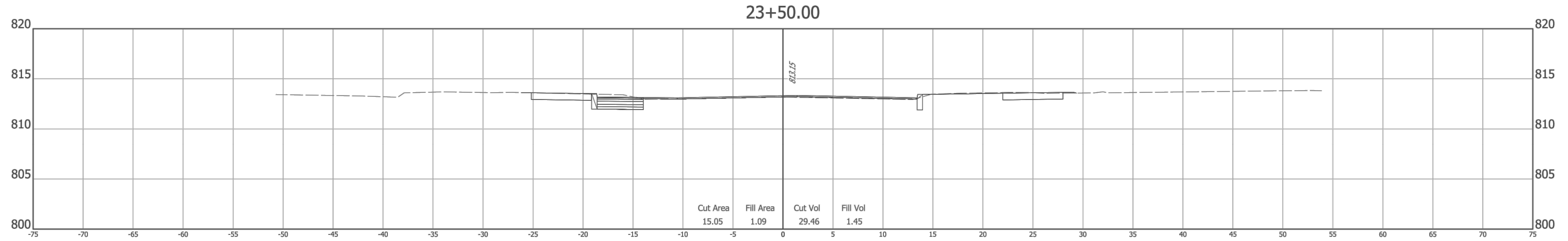
RECOMMENDED FOR APPROVAL *Michael J. Finger* 3/4/2019  
 DESIGN ENGINEER DATE

DESIGNED: RCR DRAWN: RCR  
 CHECKED: JTR CHECKED: JTR

CITY OF FISHERS

CROSS SECTIONS  
 LINE "PR-A"

HORIZONTAL SCALE 1" = 5'	BRIDGE FILE N/A
VERTICAL SCALE 1" = 5'	DESIGNATION --
SURVEY BOOK --	SHEETS 52 of 87
CONTRACT --	PROJECT --

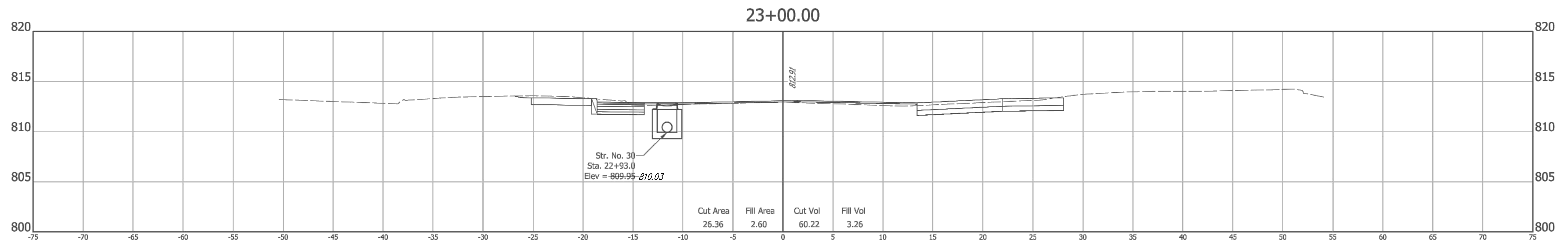


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 DESIGN ENGINEER DATE

DESIGNED: RCR DRAWN: RCR  
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CITY OF FISHERS

CROSS SECTIONS  
 LINE "PR-A"

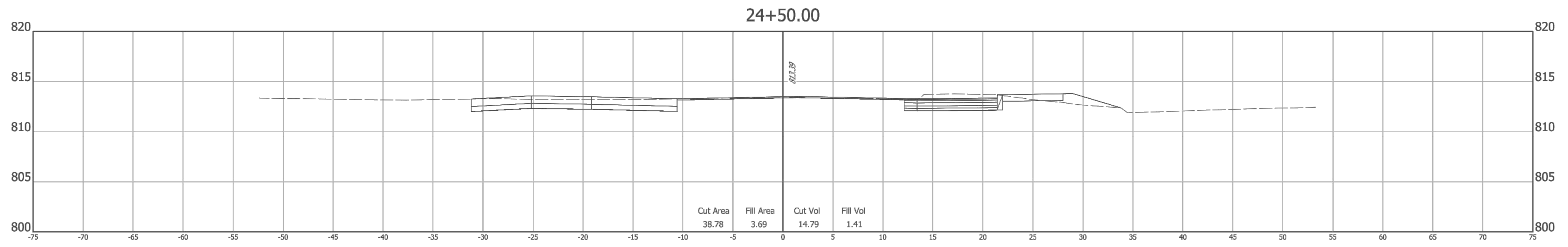
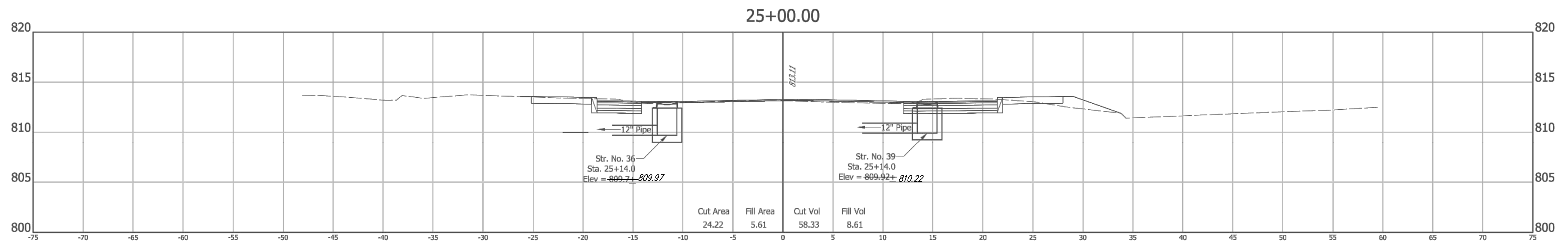
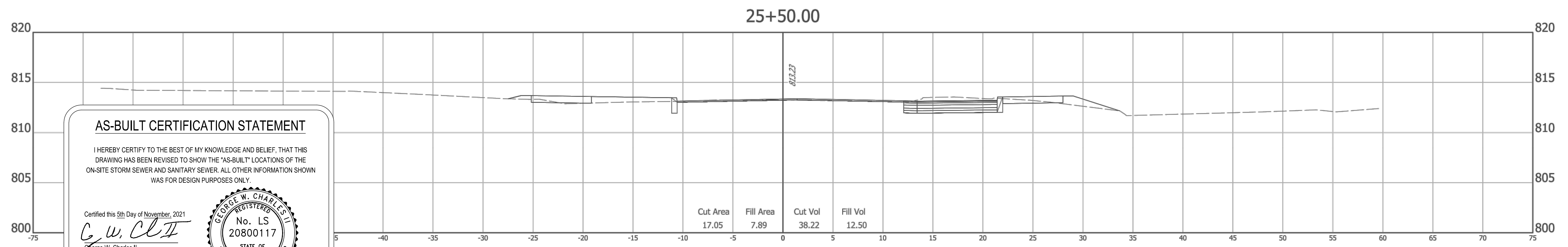
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VERTICAL SCALE 1" = 5'	DESIGNATION --
SURVEY BOOK --	SHEETS 53 of 87
CONTRACT --	PROJECT --

**AS-BUILT CERTIFICATION STATEMENT**

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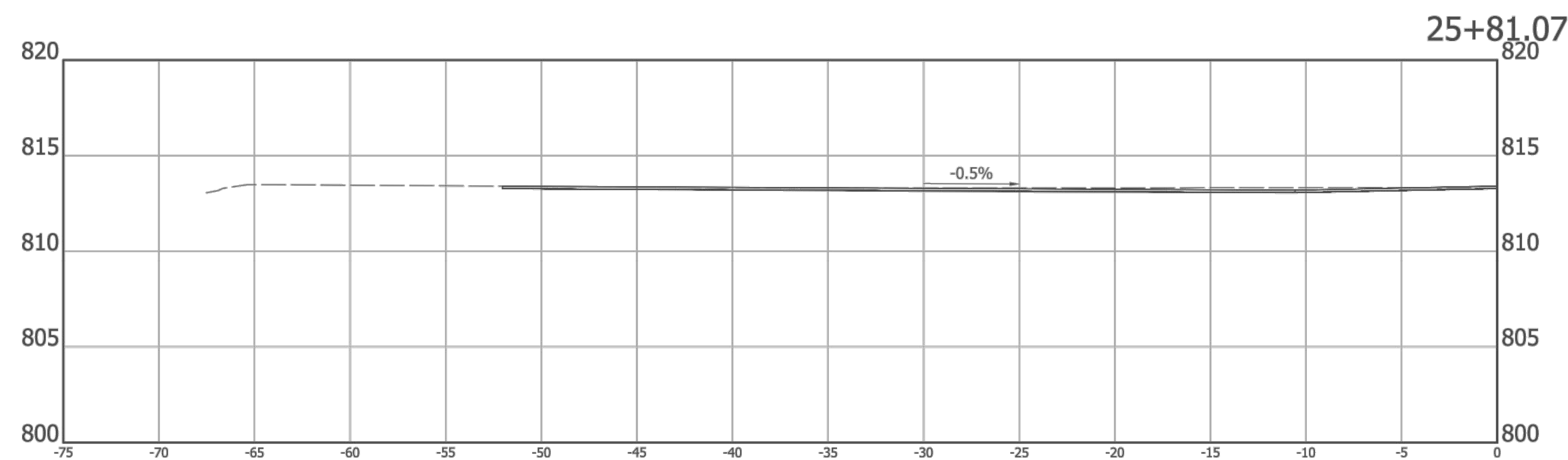
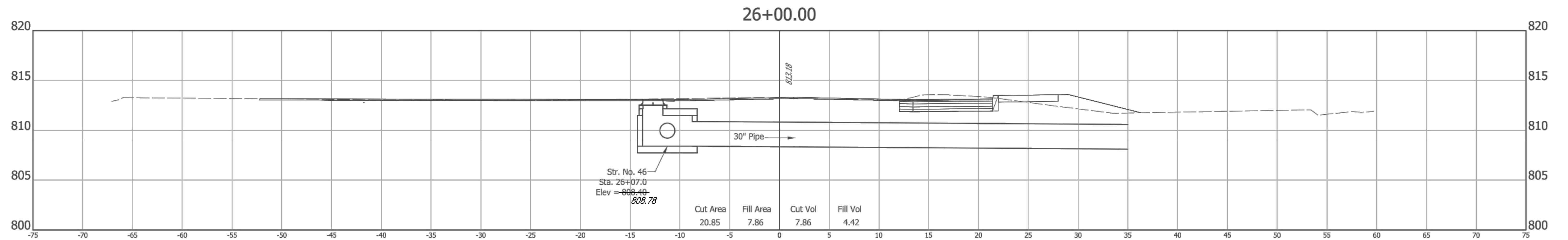
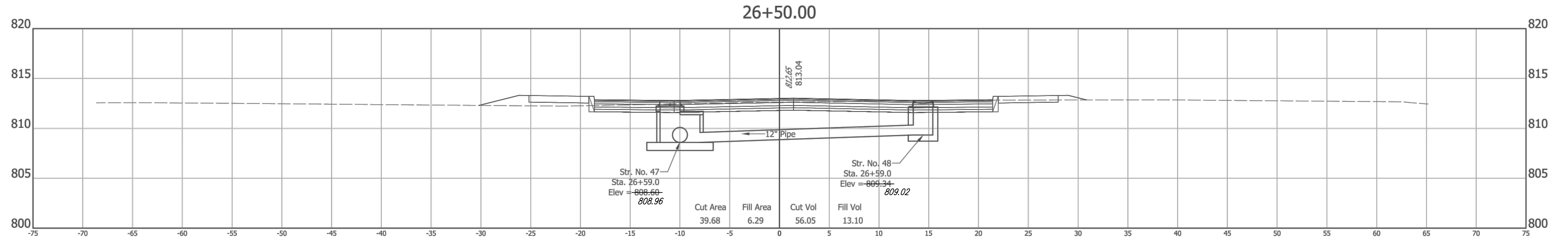
RECOMMENDED FOR APPROVAL *Michael J. Finger* 3/4/2019  
 DESIGN ENGINEER DATE

DESIGNED: RCR DRAWN: RCR  
 CHECKED: JTR CHECKED: JTR

CITY OF FISHERS

CROSS SECTIONS  
 LINE "PR-A"

HORIZONTAL SCALE 1" = 5'	BRIDGE FILE N/A
VERTICAL SCALE 1" = 5'	DESIGNATION --
SURVEY BOOK --	SHEETS 55 of 87
CONTRACT --	PROJECT --



**AS-BUILT CERTIFICATION STATEMENT**

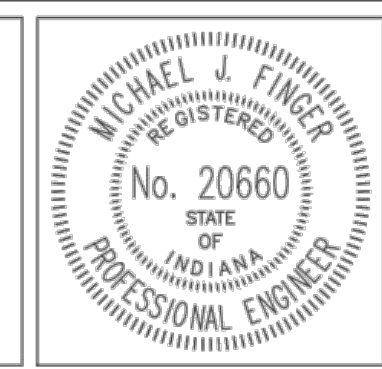
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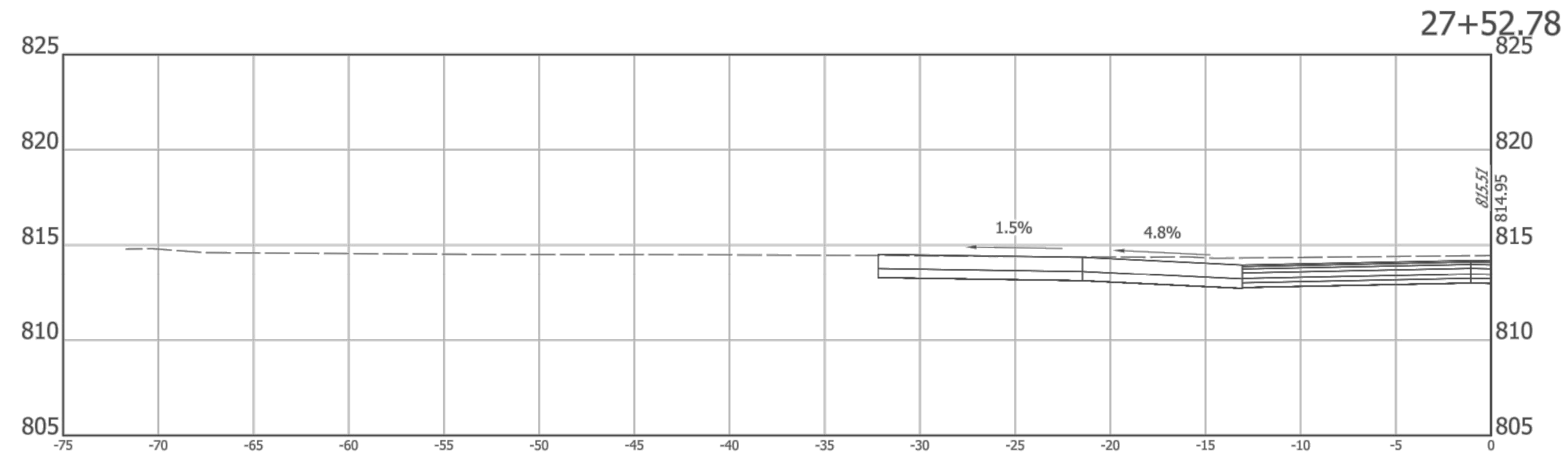
RECOMMENDED FOR APPROVAL	<i>Michael J. Finger</i> DESIGN ENGINEER	3/4/2019 DATE
DESIGNED:	RCR	DRAWN:
CHECKED:	JTR	CHECKED:
	JTR	JTR

CITY OF FISHERS

CROSS SECTIONS  
LINE "PR-A"

HORIZONTAL SCALE	BRIDGE FILE
1" = 5'	N/A
VERTICAL SCALE	DESIGNATION
1" = 5'	--
SURVEY BOOK	SHEETS
	56 of 87
CONTRACT	PROJECT
--	--



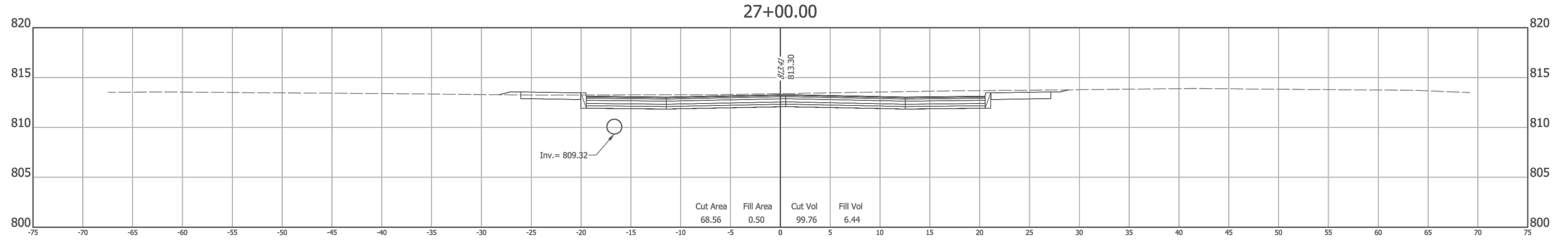
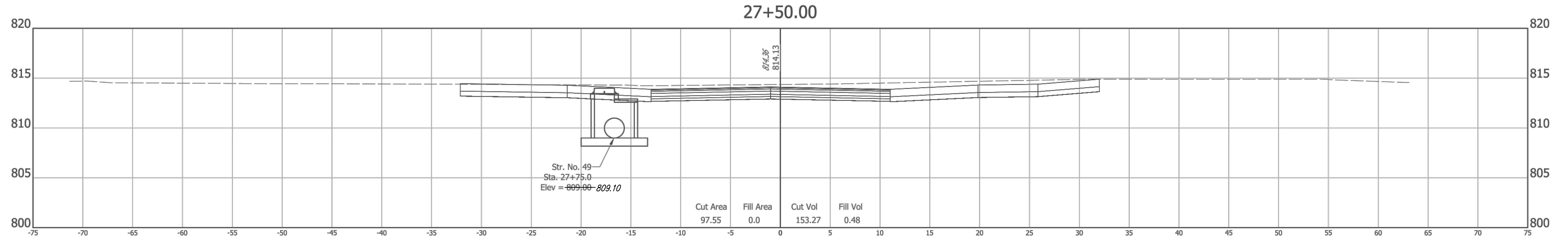


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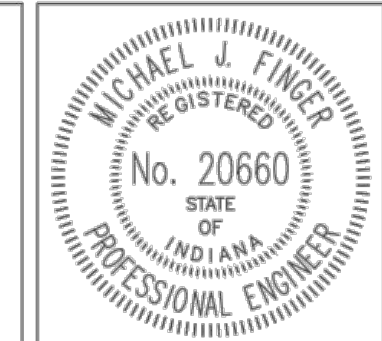
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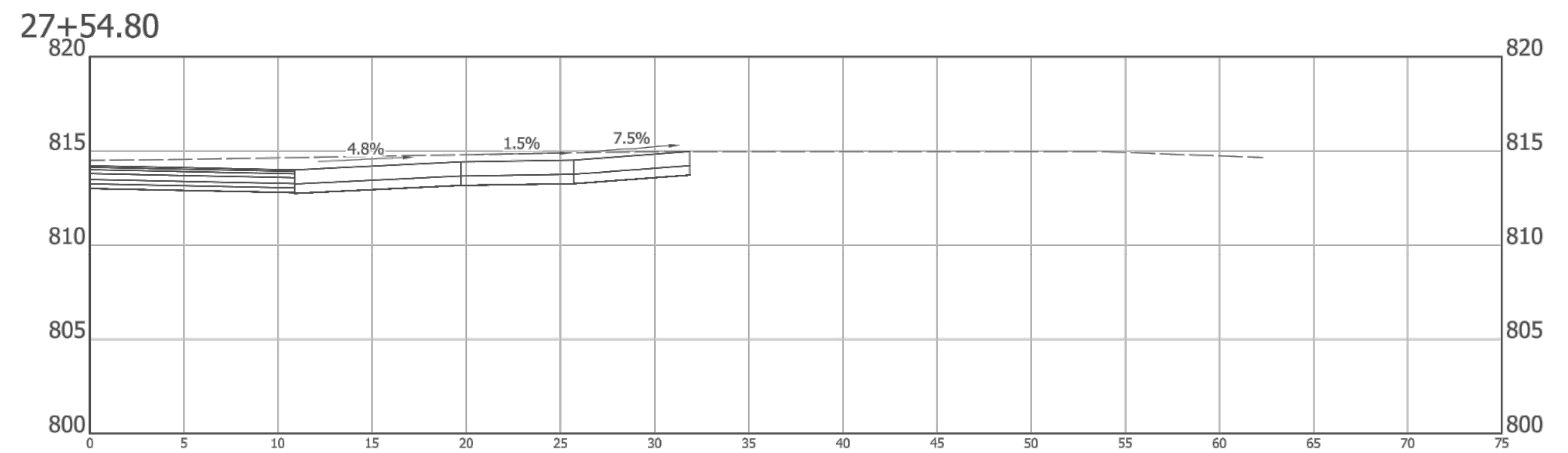
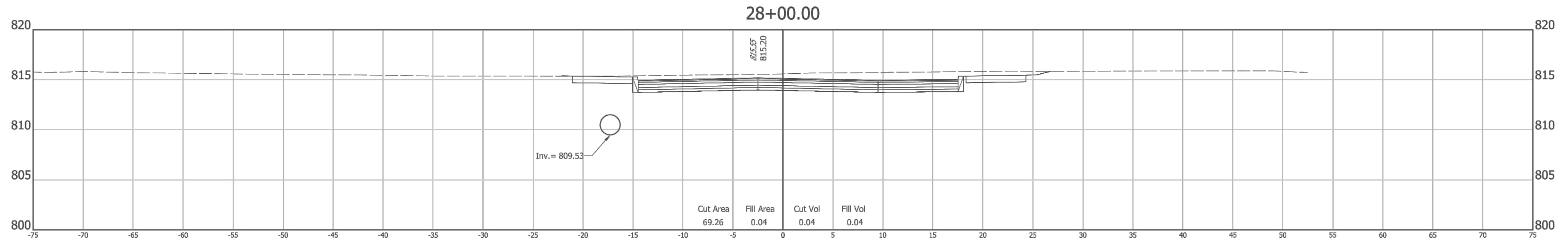
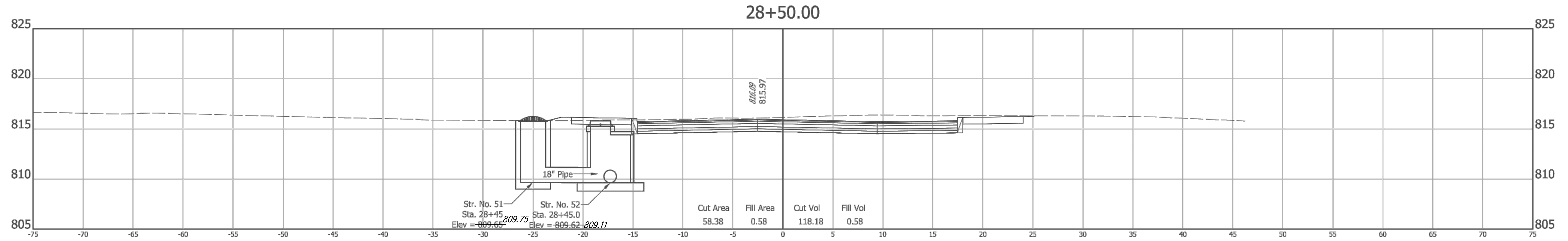
RECOMMENDED FOR APPROVAL: *Michael J. Finger* 05/23/2019  
 DESIGN ENGINEER DATE

DESIGNED: RCR DRAWN: RCR  
 CHECKED: JTR CHECKED: JTR

CITY OF FISHERS

CROSS SECTIONS  
 LINE "PR-A"

HORIZONTAL SCALE 1" = 5'	BRIDGE FILE N/A
VERTICAL SCALE 1" = 5'	DESIGNATION --
SURVEY BOOK --	SHEETS 57 of 87
CONTRACT --	PROJECT --



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RECOMMENDED FOR APPROVAL: *Michael J. Finger*, DESIGN ENGINEER, DATE: 05/23/2019

DESIGNED: RCR DRAWN: RCR  
 CHECKED: JTR CHECKED: JTR

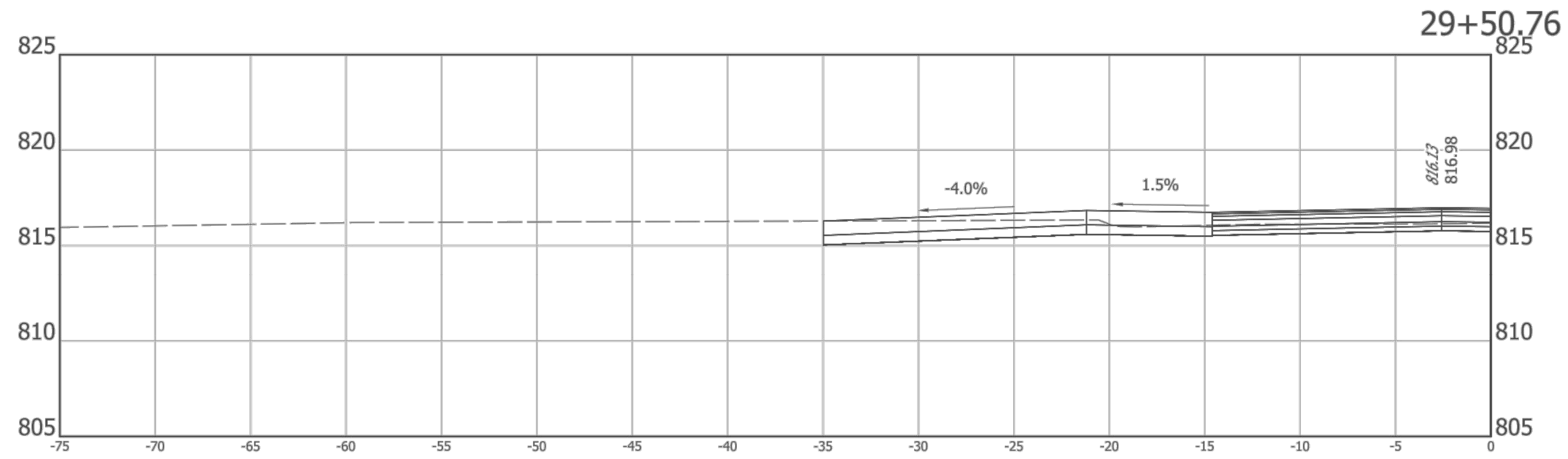
CITY OF FISHERS

CROSS SECTIONS  
 LINE "PR-A"

HORIZONTAL SCALE 1" = 5'	BRIDGE FILE N/A
VERTICAL SCALE 1" = 5'	DESIGNATION --
SURVEY BOOK --	SHEETS 58 of 87
CONTRACT --	PROJECT --

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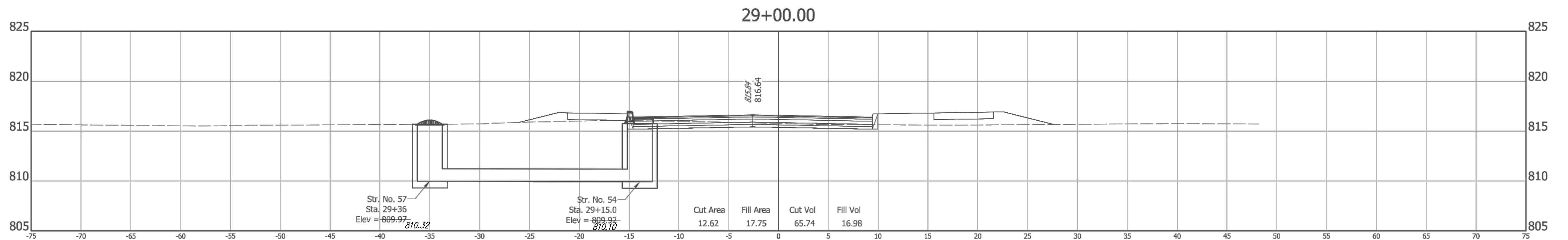
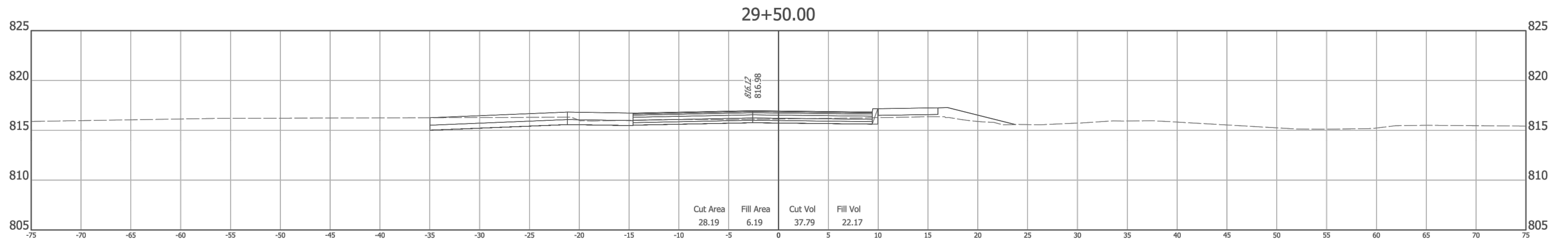


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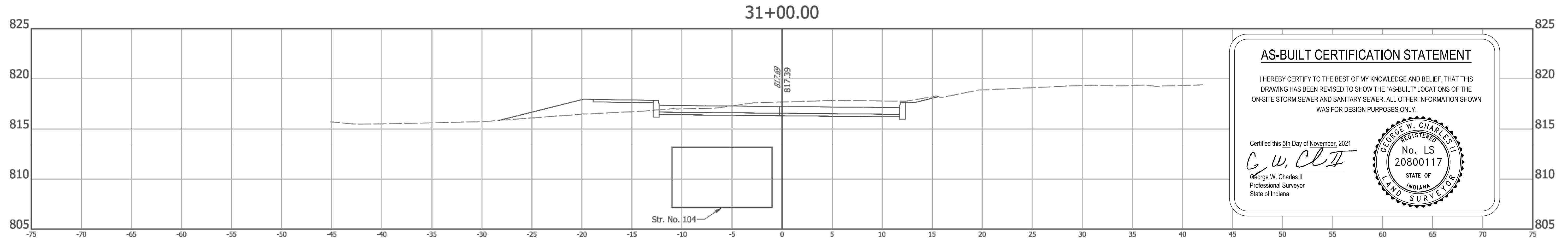
RECOMMENDED FOR APPROVAL *Michael J. Finger* 3/4/2019  
DESIGN ENGINEER DATE

DESIGNED: RCR DRAWN: RCR  
CHECKED: JTR CHECKED: JTR

CITY OF FISHERS

CROSS SECTIONS  
LINE "PR-A"

HORIZONTAL SCALE 1" = 5'	BRIDGE FILE N/A
VERTICAL SCALE 1" = 5'	DESIGNATION --
SURVEY BOOK --	SHEETS 59 of 87
CONTRACT --	PROJECT --

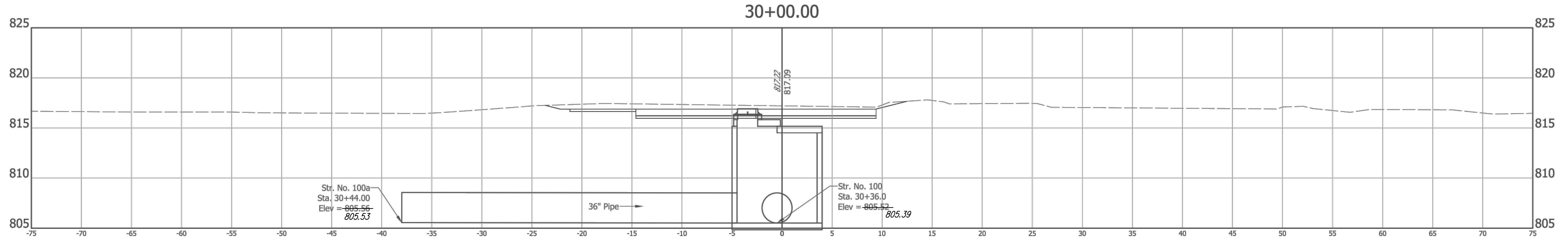
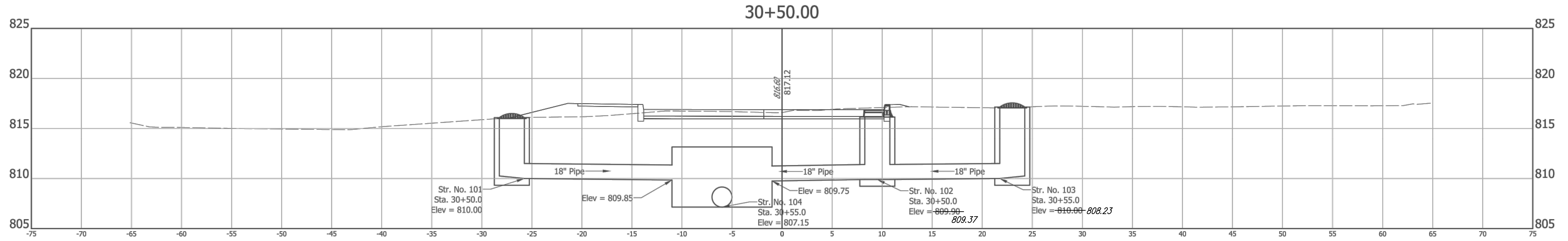


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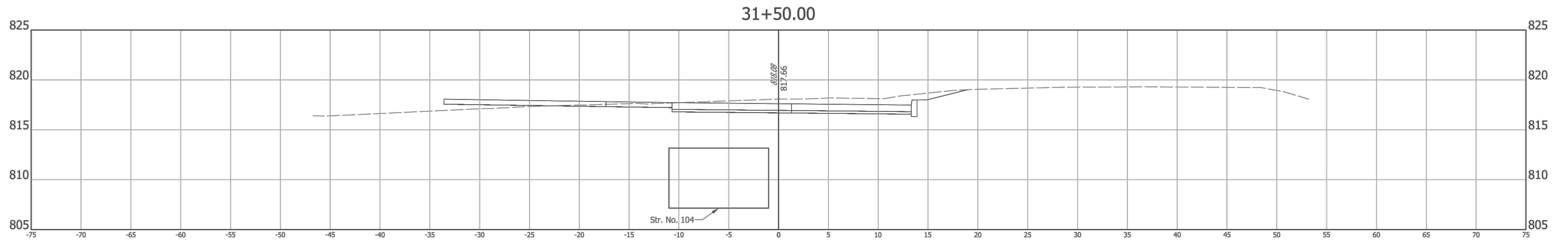
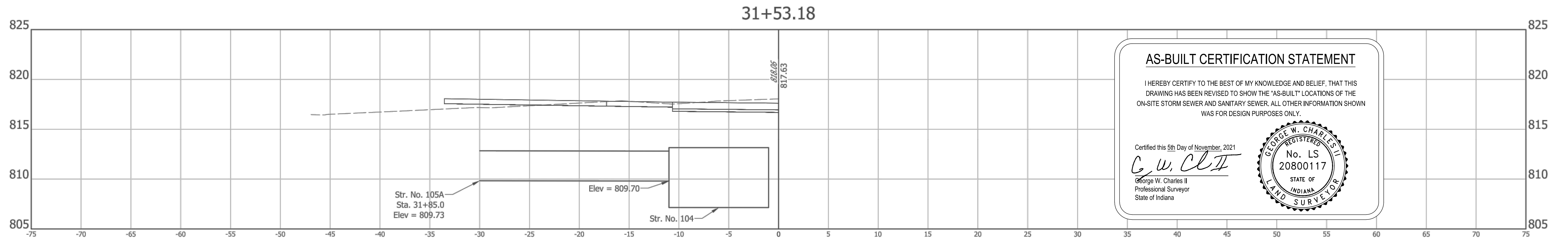
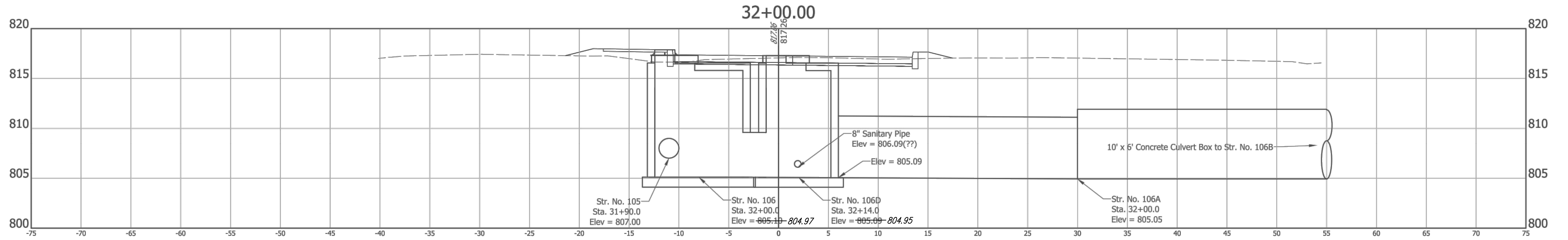
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CITY OF FISHERS

CROSS SECTIONS  
 LINE "PR-A"

HORIZONTAL SCALE 1" = 5'	BRIDGE FILE N/A
VERTICAL SCALE 1" = 5'	DESIGNATION --
SURVEY BOOK --	SHEETS 61 of 87
CONTRACT --	PROJECT --





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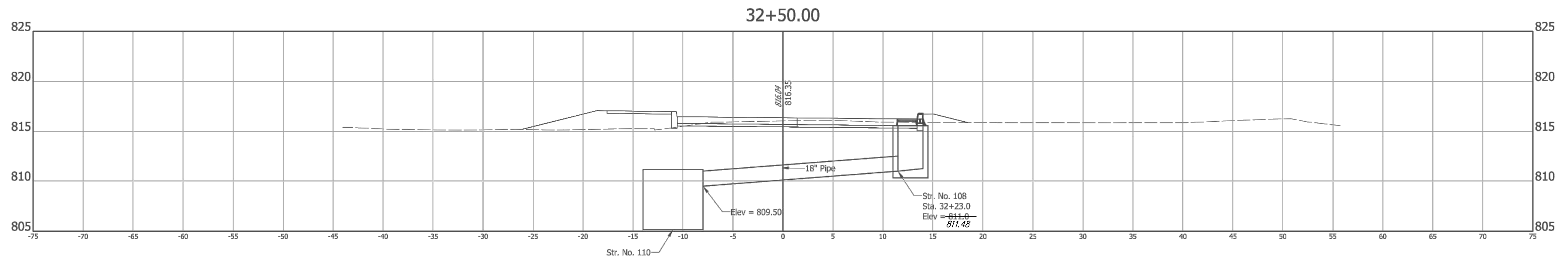
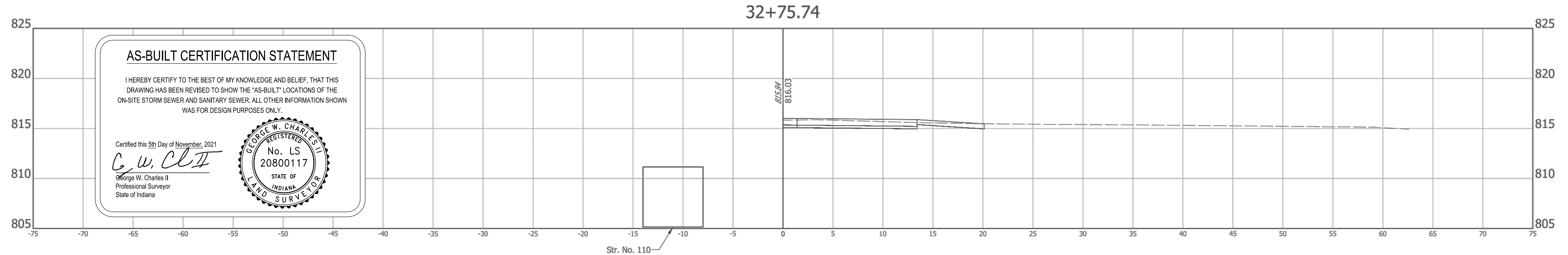
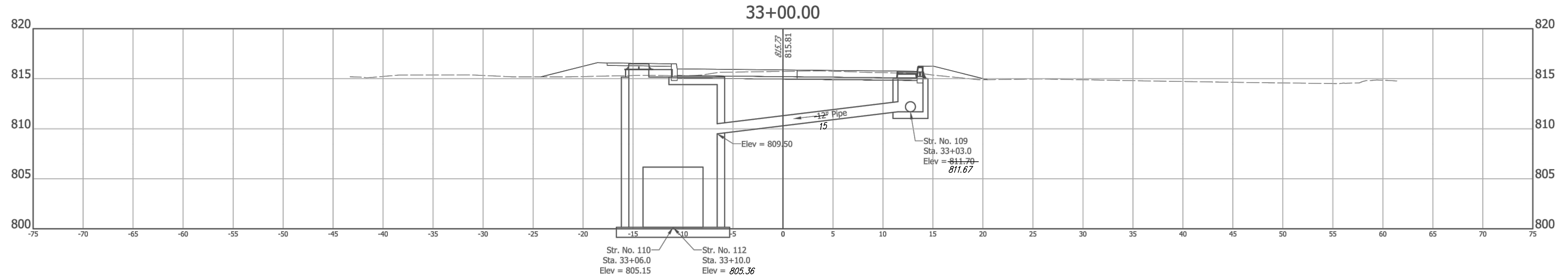
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RECOMMENDED FOR APPROVAL	<i>Michael J. Finger</i>	05/17/2019
	DESIGN ENGINEER	DATE
DESIGNED: RCR	DRAWN: RCR	
CHECKED: JTR	CHECKED: JTR	

CITY OF FISHERS	
CROSS SECTIONS	
LINE "PR-A"	

HORIZONTAL SCALE	BRIDGE FILE
1" = 5'	N/A
VERTICAL SCALE	DESIGNATION
1" = 5'	--
SURVEY BOOK	SHEETS
CONTRACT	62 of 87
--	PROJECT
--	--



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RECOMMENDED FOR APPROVAL: *Michael J. Finger* 3/4/2019  
DESIGN ENGINEER DATE

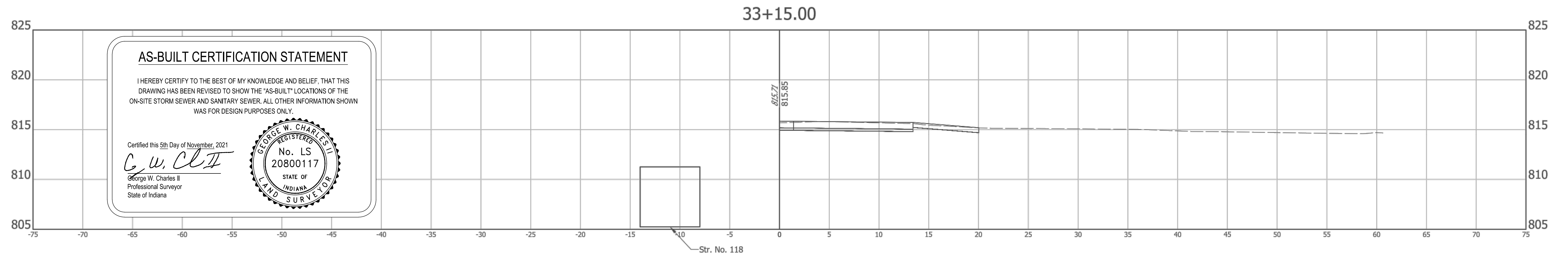
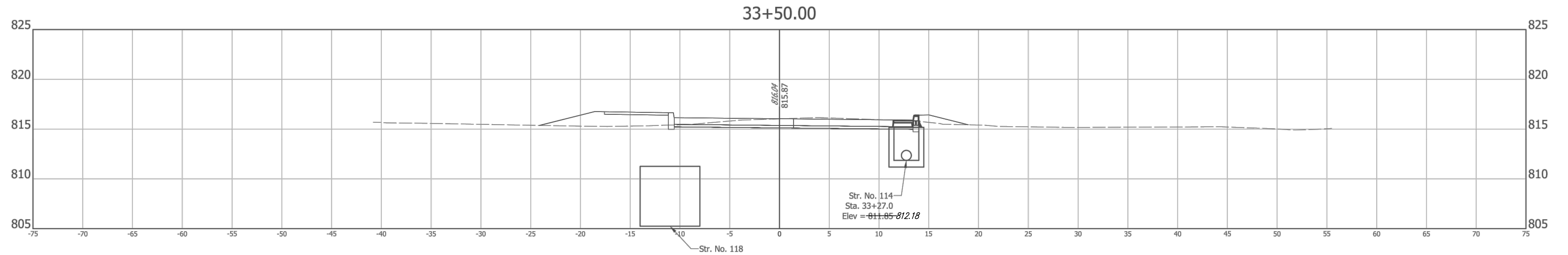
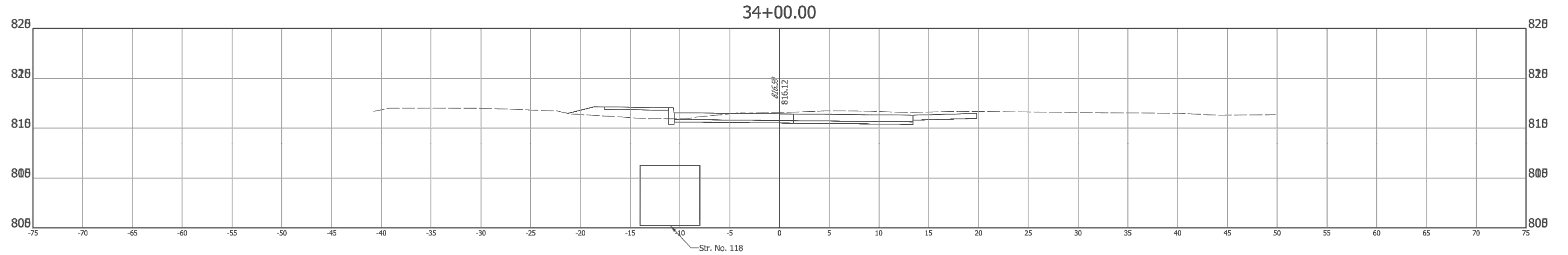
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CHECKED: JTR CHECKED: JTR

CITY OF FISHERS

CROSS SECTIONS  
LINE "PR-A"

HORIZONTAL SCALE 1" = 5'	BRIDGE FILE N/A
VERTICAL SCALE 1" = 5'	DESIGNATION --
SURVEY BOOK --	SHEETS 63 of 87
CONTRACT --	PROJECT --

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**AS-BUILT CERTIFICATION STATEMENT**

I HEREBY CERTIFY TO THE BEST OF MY KNOWLEDGE AND BELIEF, THAT THIS DRAWING HAS BEEN REVISED TO SHOW THE "AS-BUILT" LOCATIONS OF THE ON-SITE STORM SEWER AND SANITARY SEWER. ALL OTHER INFORMATION SHOWN WAS FOR DESIGN PURPOSES ONLY.

Certified this 5th Day of November, 2021

*G. W. Charles II*  
 George W. Charles II  
 Professional Surveyor  
 State of Indiana

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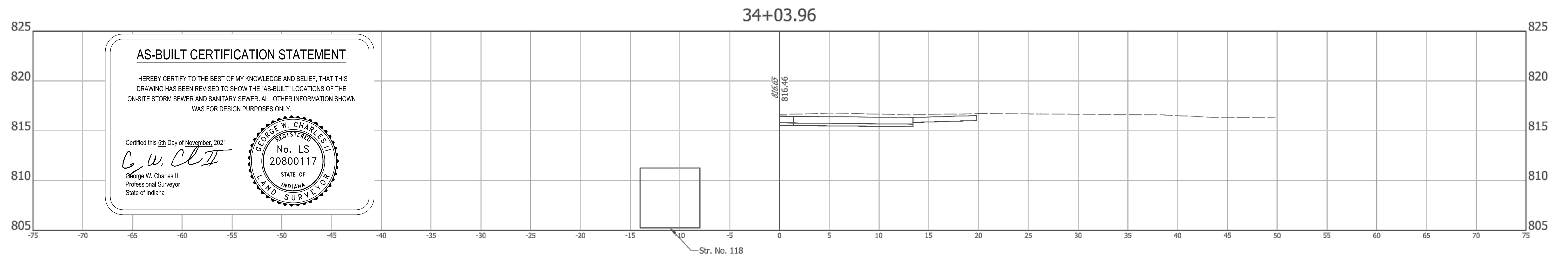
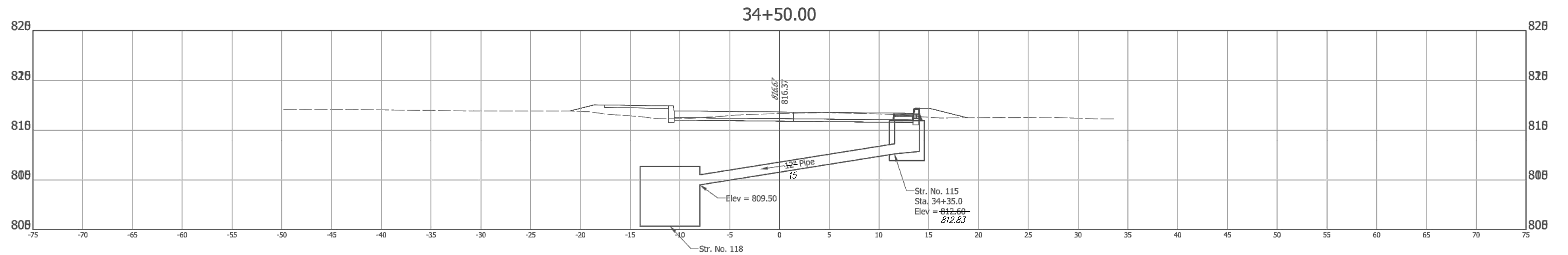
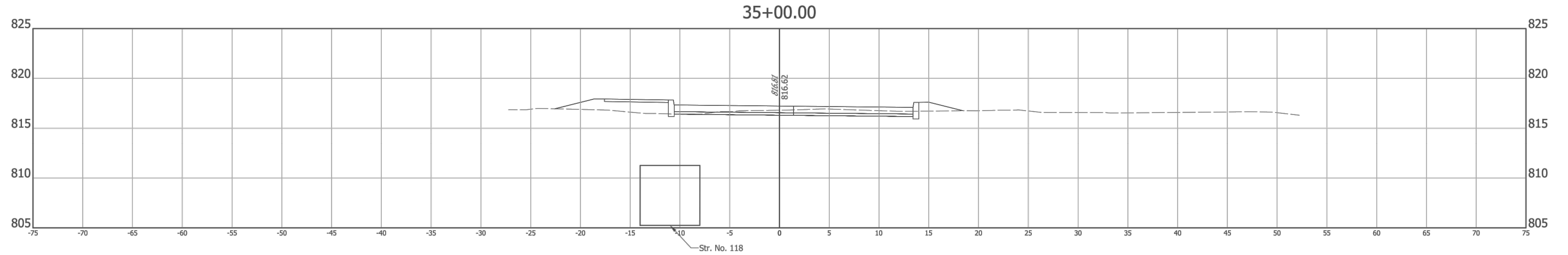
CITY OF FISHERS

CROSS SECTIONS  
 LINE "PR-A"

HORIZONTAL SCALE 1" = 5'	BRIDGE FILE N/A
VERTICAL SCALE 1" = 5'	DESIGNATION --
SURVEY BOOK --	SHEETS 64 of 87
CONTRACT --	PROJECT --

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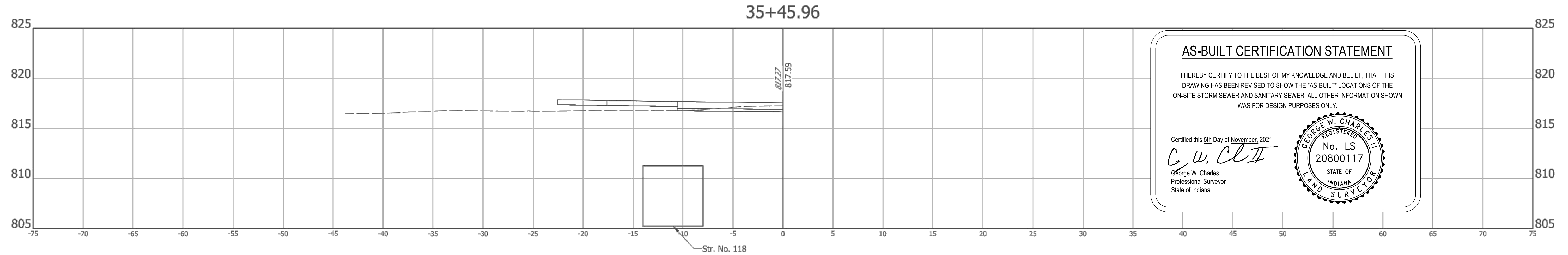
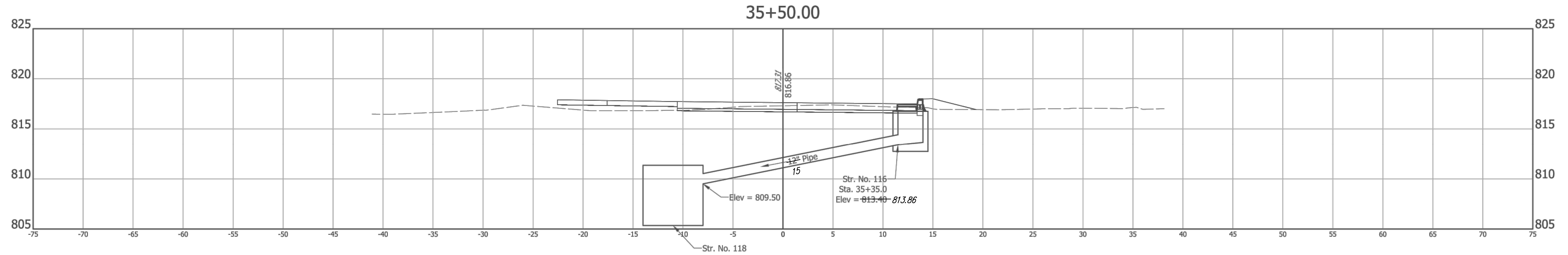
RECOMMENDED FOR APPROVAL: *Michael J. Finger* 3/4/2019  
 DESIGN ENGINEER DATE

DESIGNED: RCR DRAWN: RCR  
 CHECKED: JTR CHECKED: JTR

CITY OF FISHERS

CROSS SECTIONS  
 LINE "PR-A"

HORIZONTAL SCALE 1" = 5'	BRIDGE FILE N/A
VERTICAL SCALE 1" = 5'	DESIGNATION --
SURVEY BOOK --	SHEETS 65 of 87
CONTRACT --	PROJECT --

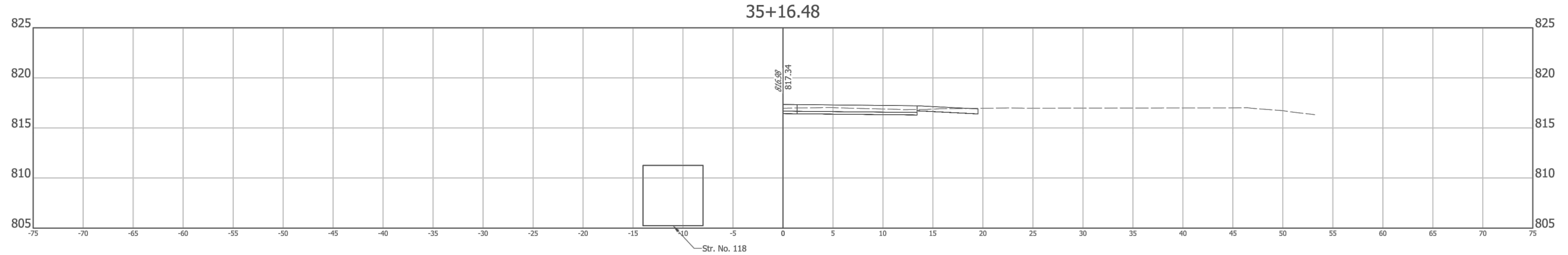


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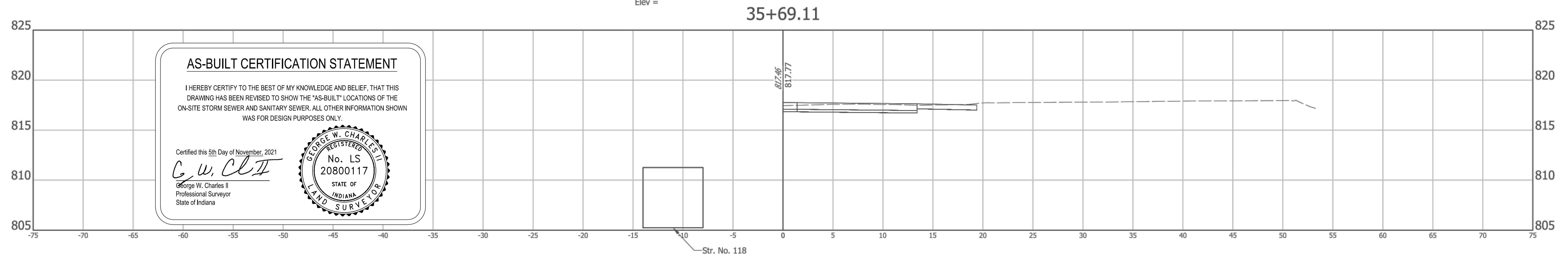
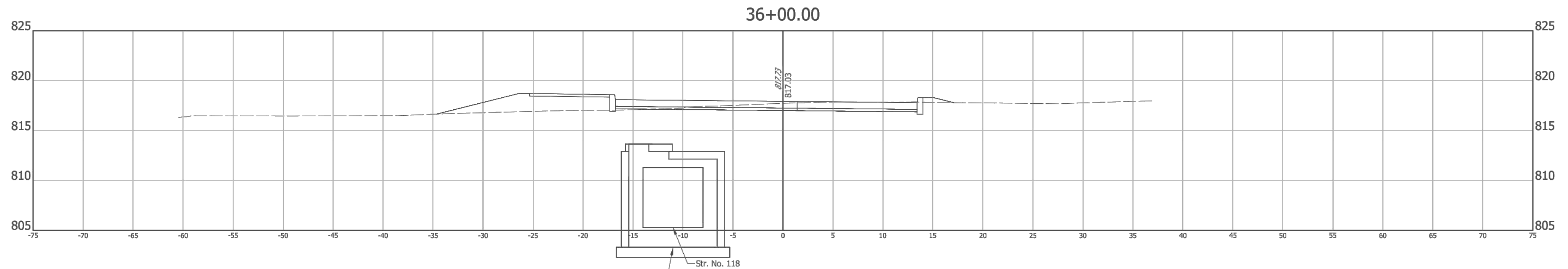
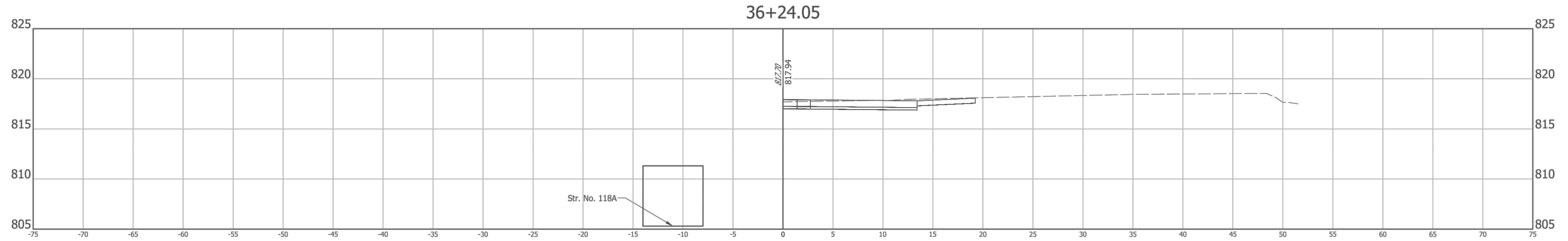
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CITY OF FISHERS

CROSS SECTIONS  
 LINE "PR-A"

HORIZONTAL SCALE 1" = 5'	BRIDGE FILE N/A
VERTICAL SCALE 1" = 5'	DESIGNATION --
SURVEY BOOK --	SHEETS 66 of 87
CONTRACT --	PROJECT --





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RECOMMENDED FOR APPROVAL: *Michael J. Finger*, DESIGN ENGINEER, DATE: 05/17/2019

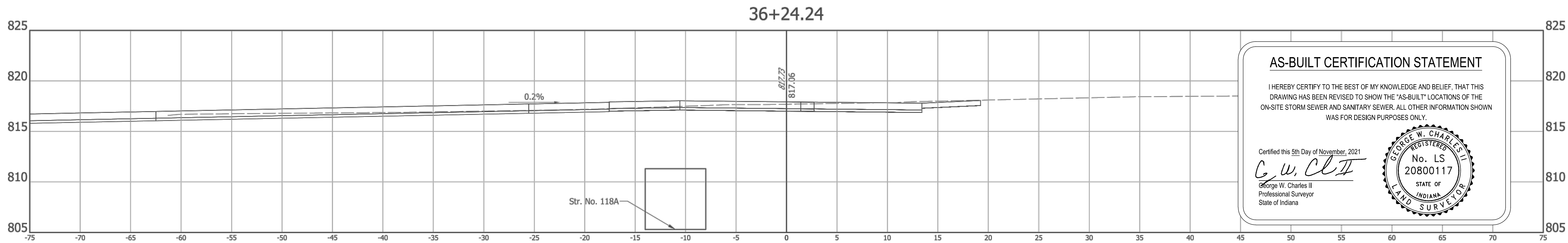
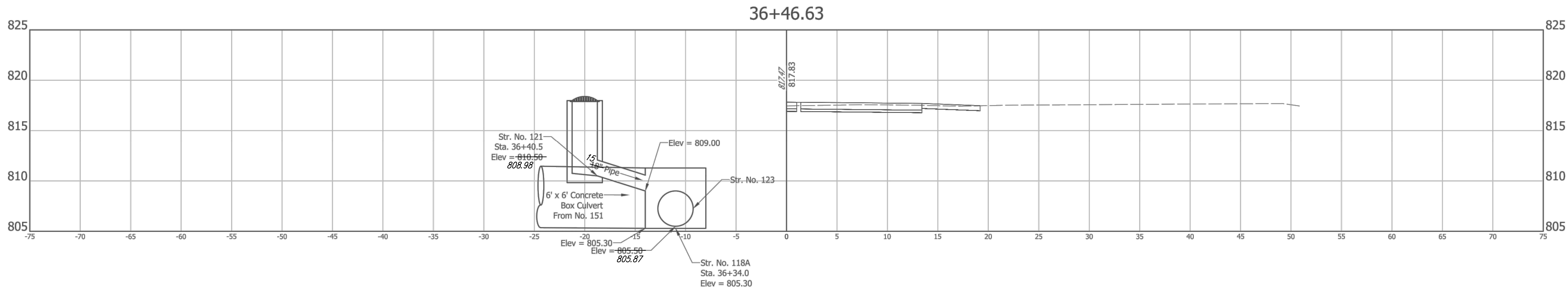
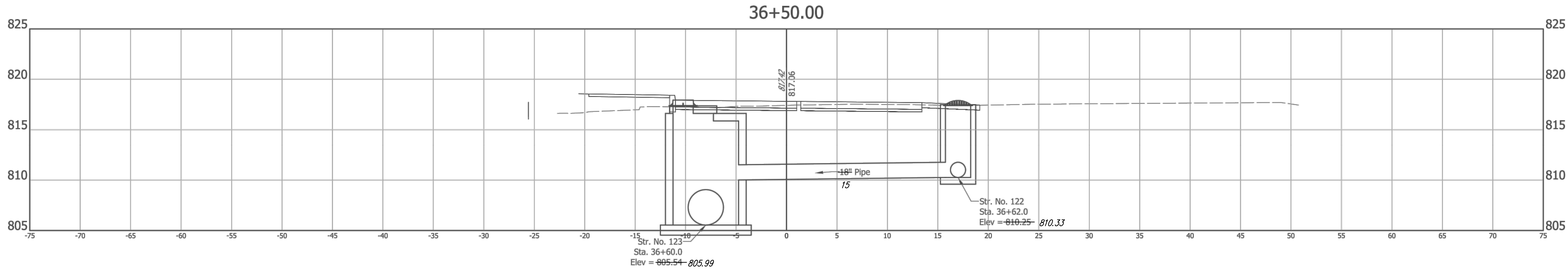
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CITY OF FISHERS

CROSS SECTIONS  
 LINE "PR-A"

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VERTICAL SCALE 1" = 5'	DESIGNATION --
SURVEY BOOK --	SHEETS 67 of 87
CONTRACT --	PROJECT --

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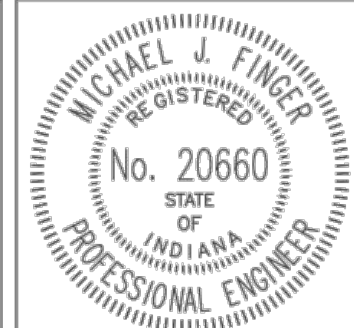
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	DESIGN ENGINEER	DATE
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CITY OF FISHERS

CROSS SECTIONS  
 LINE "PR-A"

HORIZONTAL SCALE	BRIDGE FILE
1" = 5'	N/A
VERTICAL SCALE	DESIGNATION
1" = 5'	--
SURVEY BOOK	SHEETS
CONTRACT	68 of 87
--	PROJECT
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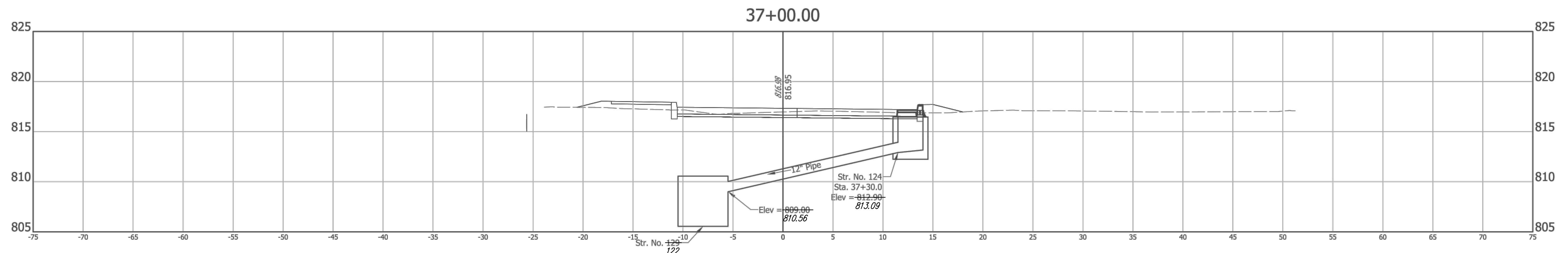
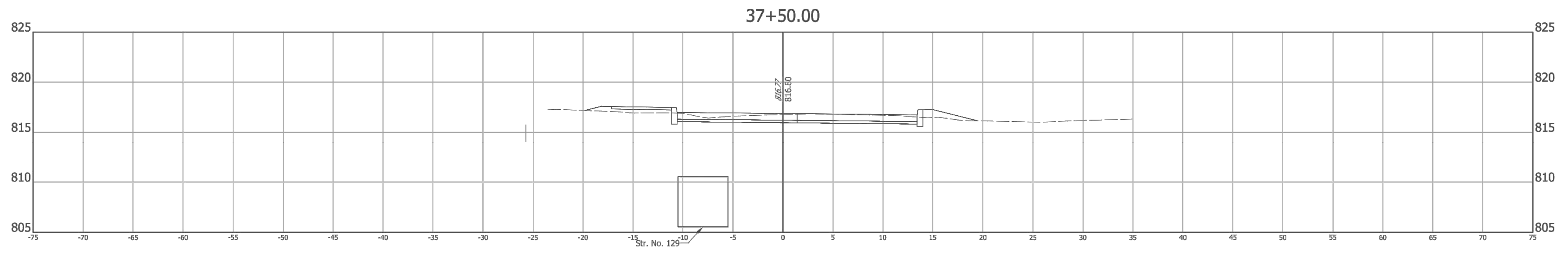
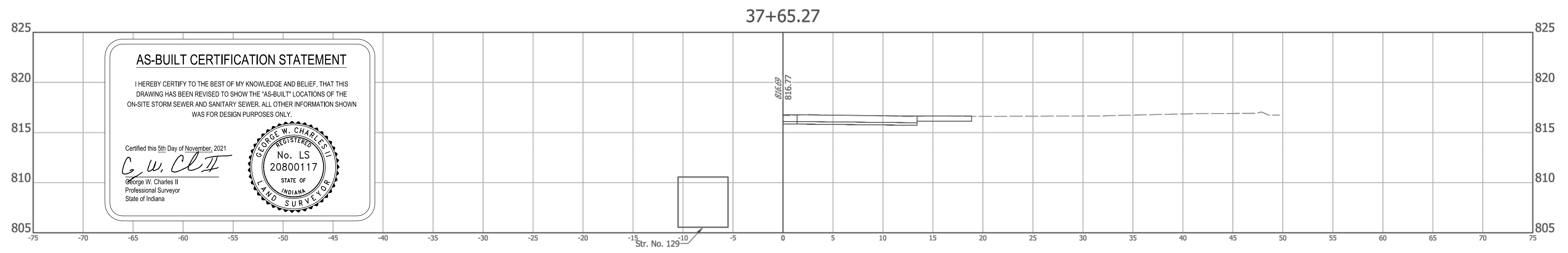


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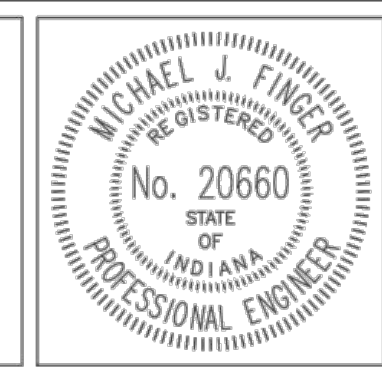
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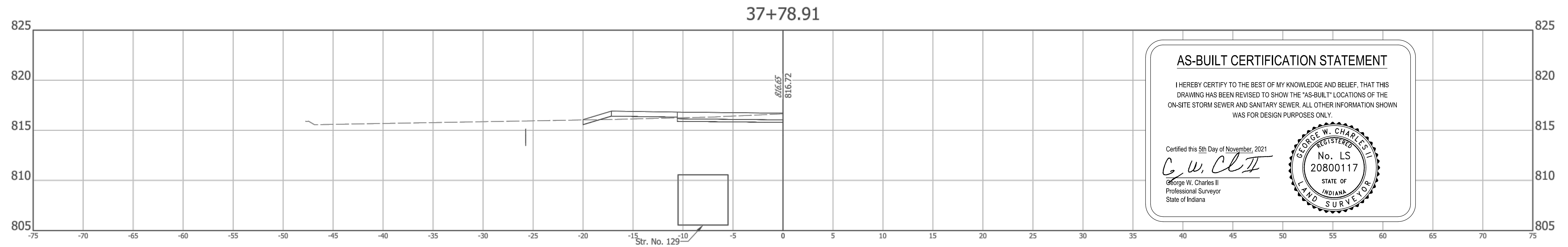
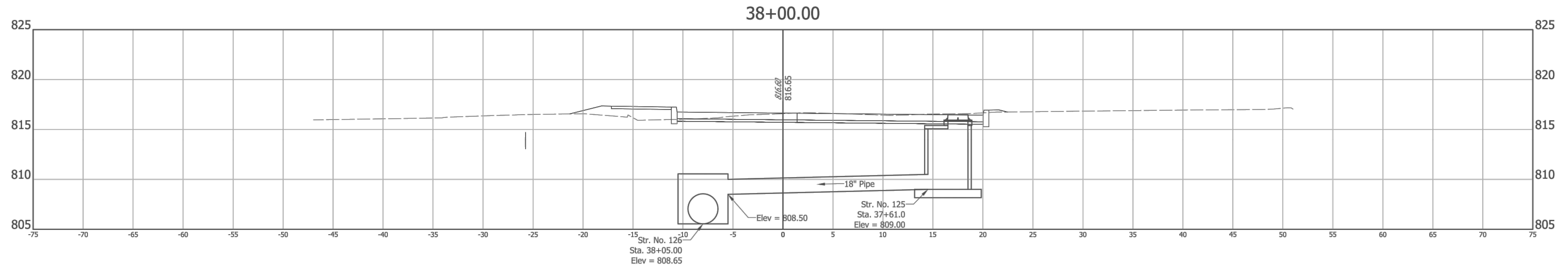
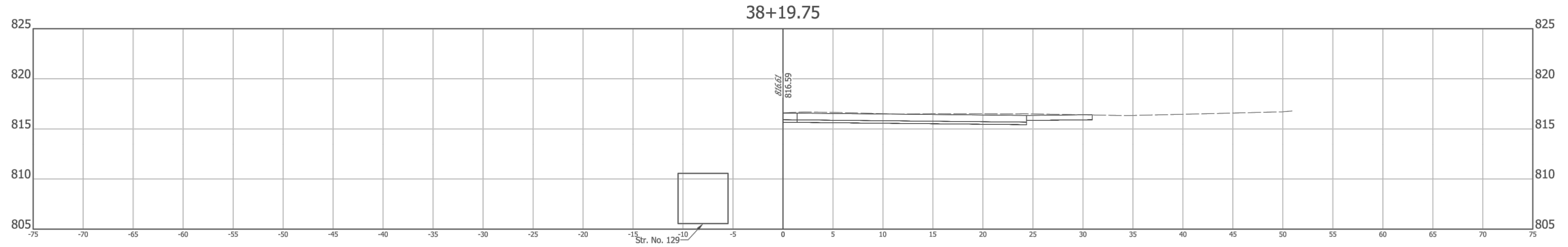
RECOMMENDED FOR APPROVAL *Michael J. Finger* 3/4/2019  
 DESIGN ENGINEER DATE

DESIGNED: RCR DRAWN: RCR  
 CHECKED: JTR CHECKED: JTR

CITY OF FISHERS

CROSS SECTIONS  
 LINE "PR-A"

HORIZONTAL SCALE 1" = 5'	BRIDGE FILE N/A
VERTICAL SCALE 1" = 5'	DESIGNATION --
SURVEY BOOK --	SHEETS 69 of 87
CONTRACT --	PROJECT --



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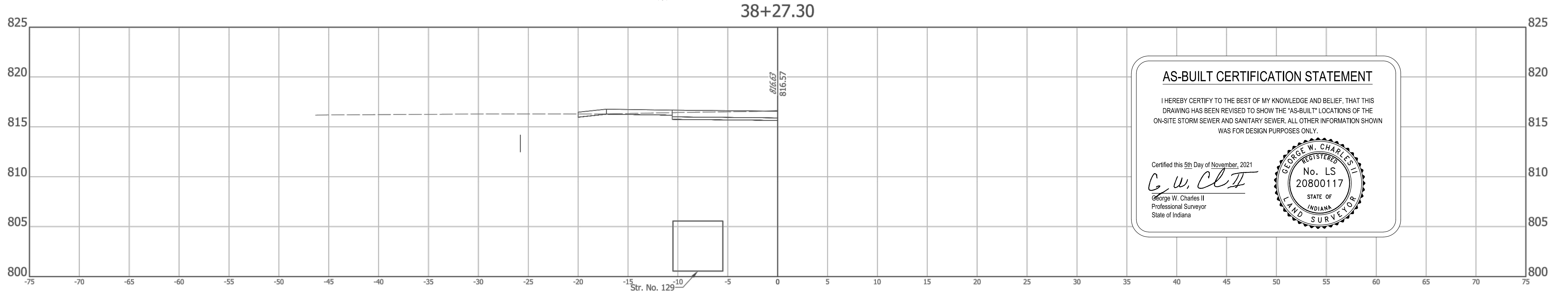
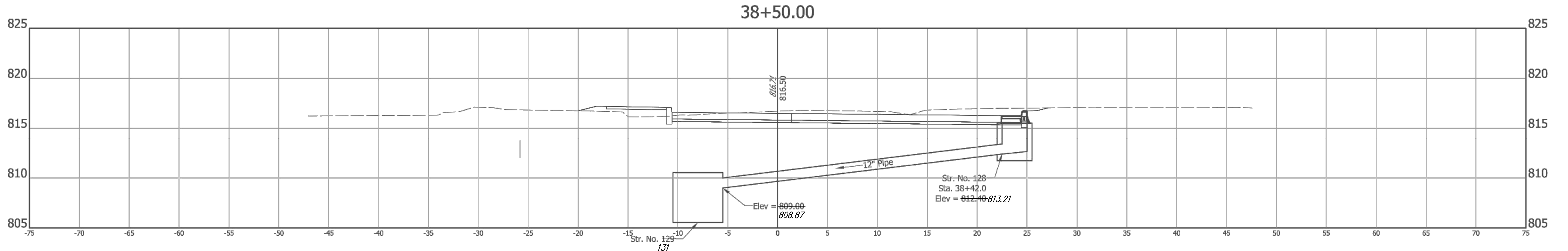
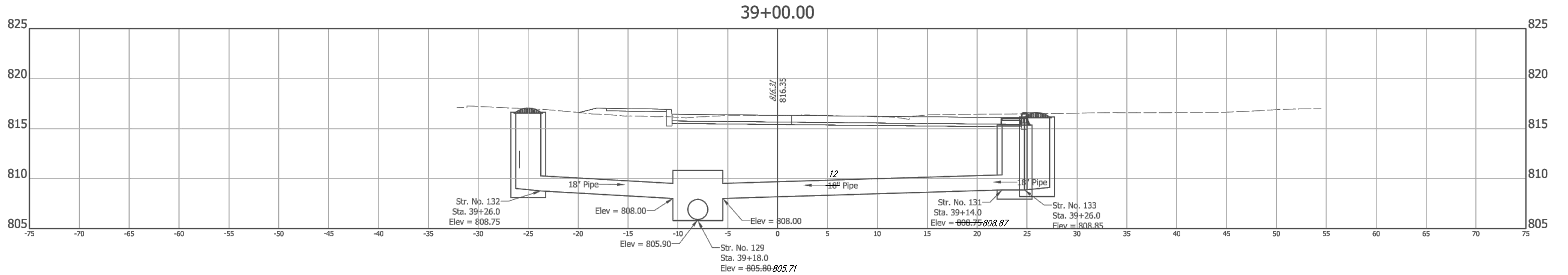
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CITY OF FISHERS

CROSS SECTIONS  
 LINE "PR-A"

HORIZONTAL SCALE 1" = 5'	BRIDGE FILE N/A
VERTICAL SCALE 1" = 5'	DESIGNATION --
SURVEY BOOK --	SHEETS 70 of 87
CONTRACT --	PROJECT --





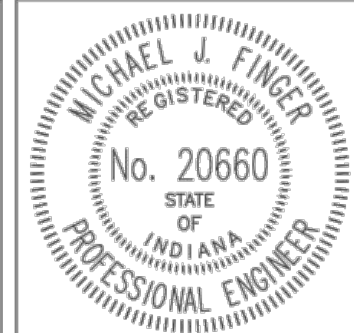
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CITY OF FISHERS

CROSS SECTIONS  
 LINE "PR-A"

HORIZONTAL SCALE 1" = 5'	BRIDGE FILE N/A
VERTICAL SCALE 1" = 5'	DESIGNATION --
SURVEY BOOK --	SHEETS 71 of 87
CONTRACT --	PROJECT --

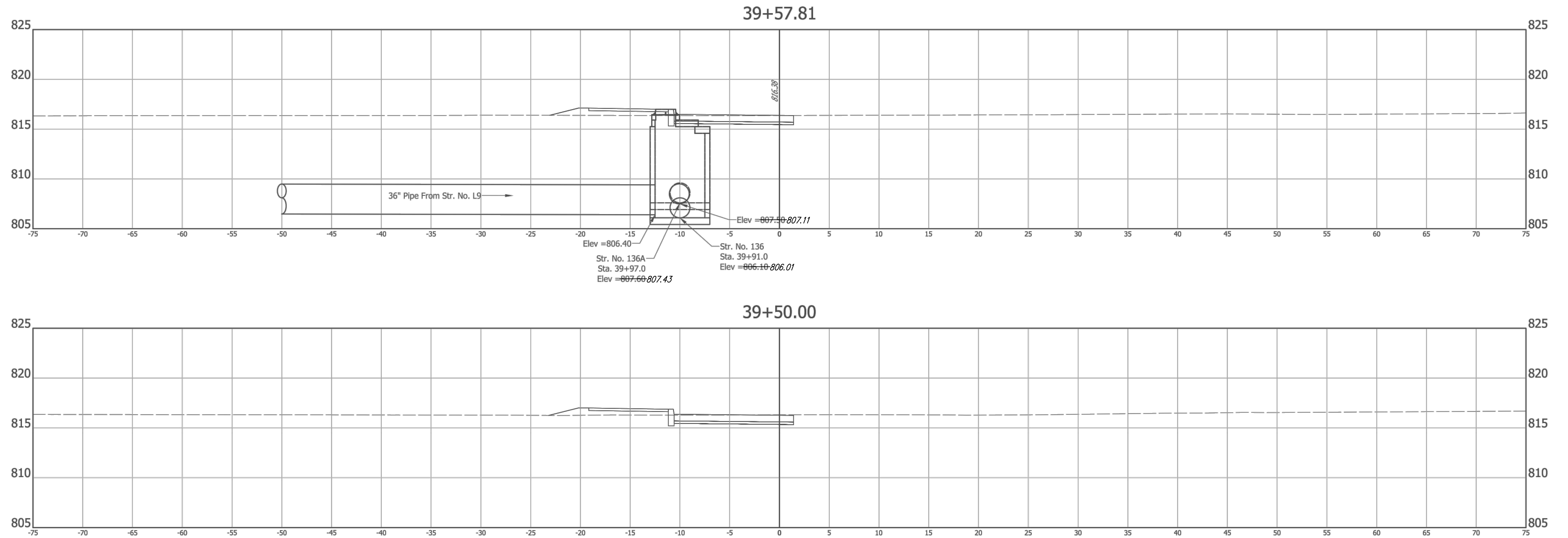
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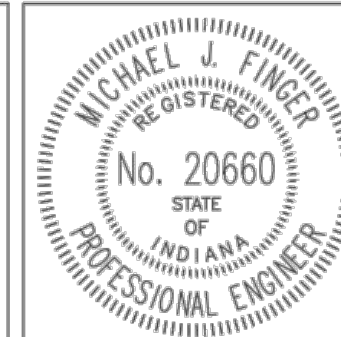
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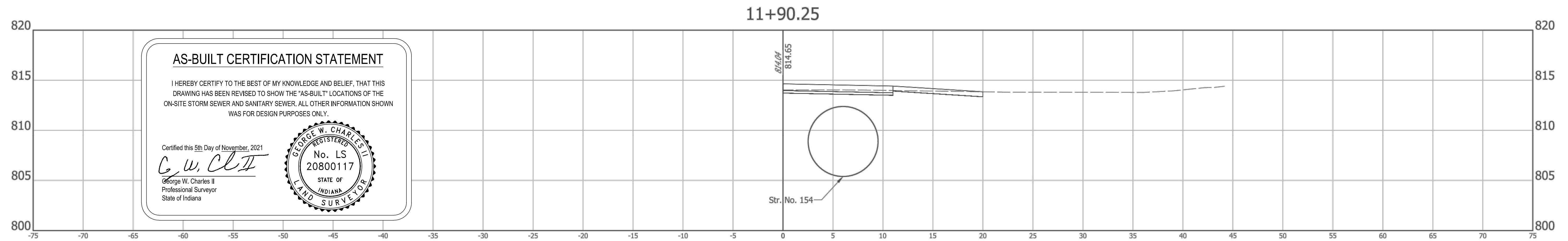
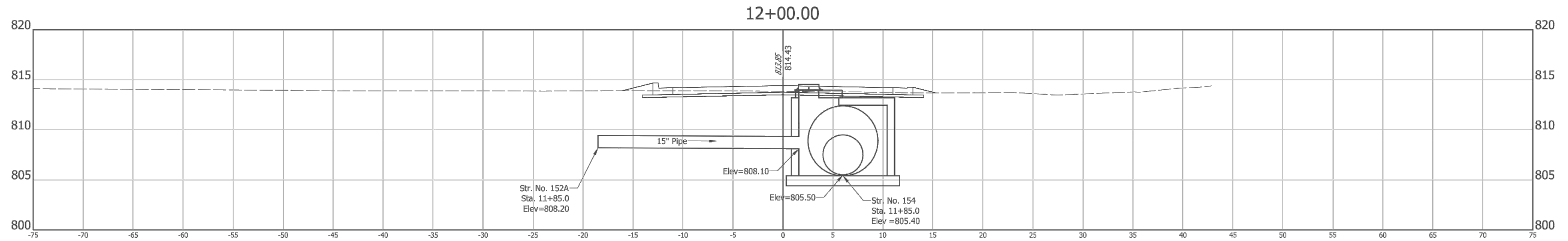
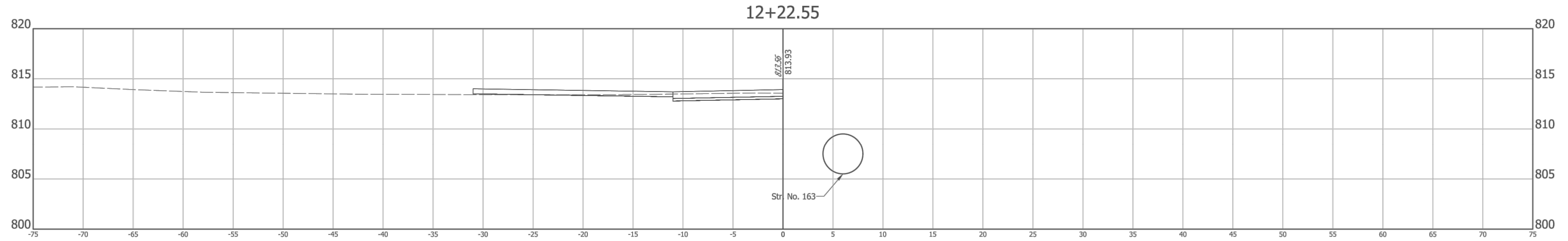
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RECOMMENDED FOR APPROVAL	<i>Michael J. Finger</i>	3/4/2019
	DESIGN ENGINEER	DATE
DESIGNED: _____	RCR	DRAWN: _____
		RCR
CHECKED: _____	JTR	CHECKED: _____
		JTR

CITY OF FISHERS
CROSS SECTIONS LINE "PR-A"

HORIZONTAL SCALE 1" = 5'	BRIDGE FILE N/A
VERTICAL SCALE 1" = 5'	DESIGNATION --
SURVEY BOOK --	SHEETS 72 of 87
CONTRACT --	PROJECT --



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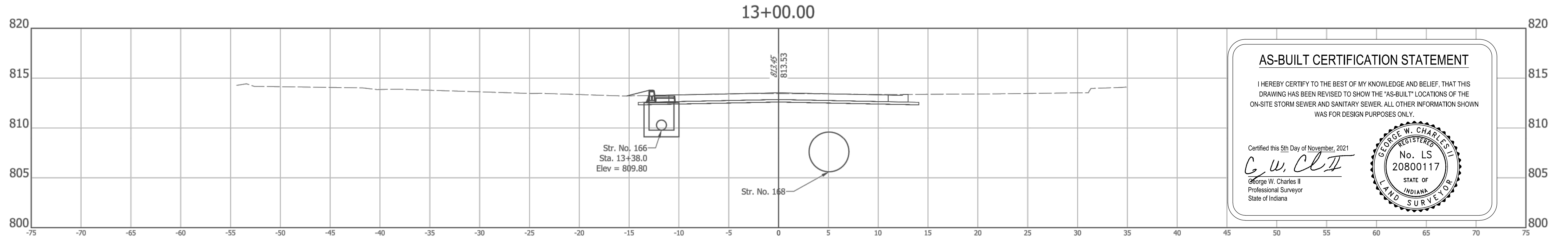
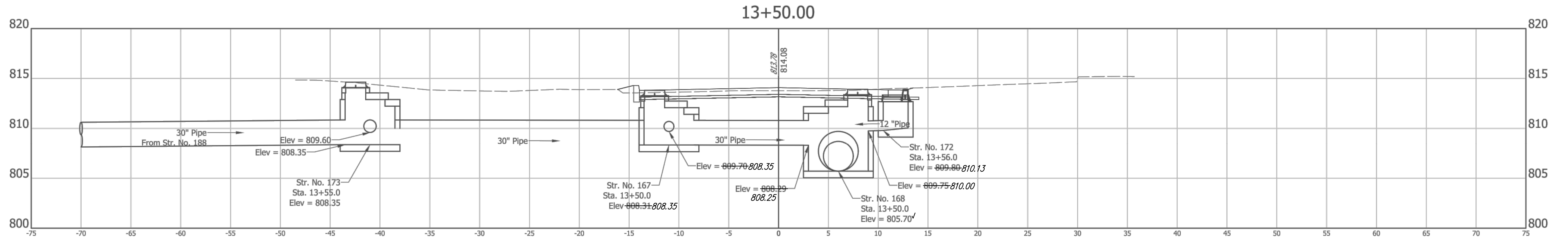
CITY OF FISHERS

CROSS SECTIONS  
 LINE "PR-M"

HORIZONTAL SCALE 1" = 5'	BRIDGE FILE N/A
VERTICAL SCALE 1" = 5'	DESIGNATION --
SURVEY BOOK --	SHEETS 75 of 87
CONTRACT --	PROJECT --

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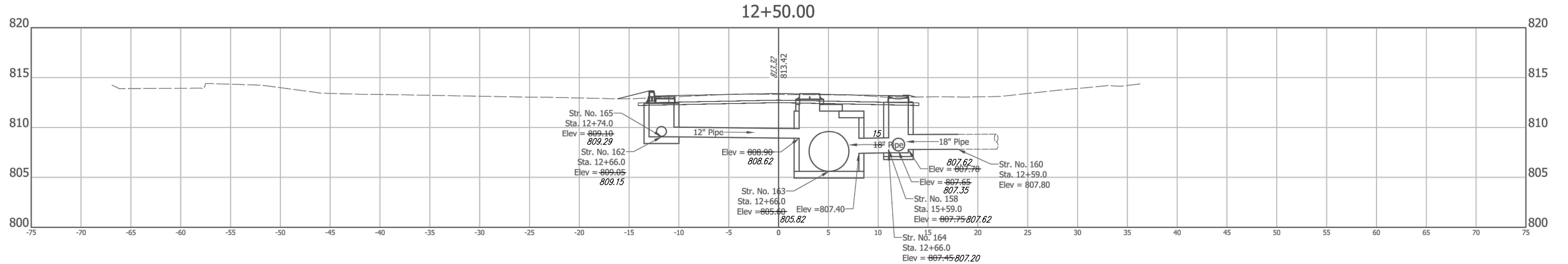


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DESIGNED: MJF DRAWN: MJF  
 CHECKED: JTR CHECKED: JTR

CITY OF FISHERS

CROSS SECTIONS  
 LINE "PR-M"

HORIZONTAL SCALE 1" = 5'	BRIDGE FILE N/A
VERTICAL SCALE 1" = 5'	DESIGNATION --
SURVEY BOOK --	SHEETS 76 of 87
CONTRACT --	PROJECT --

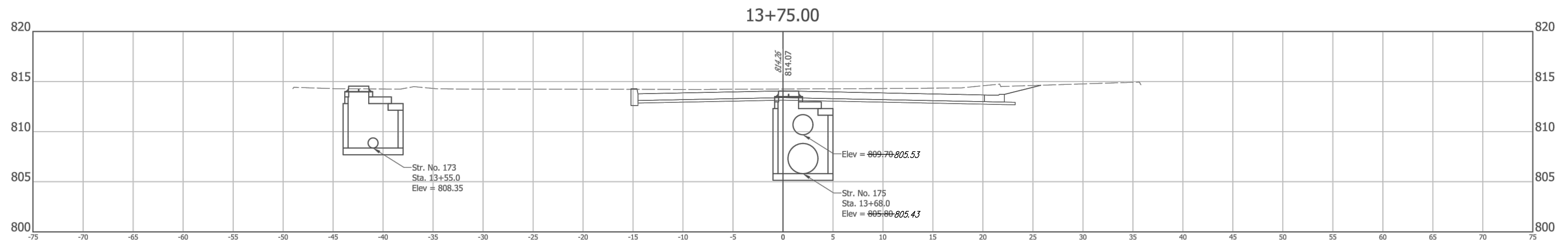
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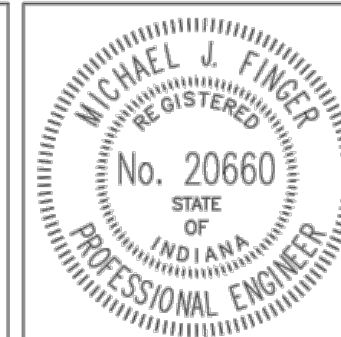
**AS-BUILT CERTIFICATION STATEMENT**

I HEREBY CERTIFY TO THE BEST OF MY KNOWLEDGE AND BELIEF, THAT THIS DRAWING HAS BEEN REVISED TO SHOW THE "AS-BUILT" LOCATIONS OF THE ON-SITE STORM SEWER AND SANITARY SEWER. ALL OTHER INFORMATION SHOWN WAS FOR DESIGN PURPOSES ONLY.

Certified this 5th Day of November, 2021  
*G. W. Charles II*  
 George W. Charles II  
 Professional Surveyor  
 State of Indiana



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RECOMMENDED FOR APPROVAL: *Michael J. Finger* 3/4/2019  
 DESIGN ENGINEER DATE  
 DESIGNED: MJF DRAWN: MJF  
 CHECKED: JTR CHECKED: JTR

CITY OF FISHERS  
 CROSS SECTIONS  
 LINE "PR-M"

HORIZONTAL SCALE 1" = 5'	BRIDGE FILE N/A
VERTICAL SCALE 1" = 5'	DESIGNATION --
SURVEY BOOK --	SHEETS 77 of 87
CONTRACT --	PROJECT --