

**RESOLUTION APPROVING THE DETAILED CONSTRUCTION PLANS FOR THE STATE ROAD WATERLINE PROJECT, HARPERSFIELD TOWNSHIP**

WHEREAS, Doug Starkey, Director of the Ashtabula County Department of Environmental Services, has presented detailed construction plans prepared by CT Consultants, for a project involving the Waterline Improvement Project located in Harpersfield Township:

WHEREAS, The project description is as follows:

The project is located at on State Road in Harpersfield Township, off of South River Road, along State Road Approx. 500'

WHEREAS, The cost of the project is not to exceed \$8000.00 and is to be paid out of 6002.001.155-603, ACDES, Water; and

WHEREAS, Doug Starkey, Director of ACDES, is authorized after plan approval to submit signed plans to The Ohio EPA for PTI; Permit to Install; and

WHEREAS, Doug Starkey, Director of ACDES, recommends approval of these plans; now

THEREFORE, BE IT RESOLVED, by the Board of County Commissioners of the County of Ashtabula, Ohio, that:

**Section 1.** The detailed construction plans for the State Road Water Line Project in Harpersfield Township is hereby approved.

**Section 2.** Those detailed plans shall be filed in the office of the Ashtabula County Sanitary Engineer, in the Department of Environmental Services and kept continuously on file there for inspection by all persons interested therein.

**Section 3.** This Board finds and determines that all formal actions of this Board concerning and relating to the adoption of this resolution were taken in an open meeting of the Board and all deliberations of this Board and of any of its committees that resulted in those formal actions were in meetings open to the public.

**ASHTABULA COUNTY COMMISSIONERS  
CERTIFICATION PAGE**

**Resolution No. 2023-335**

**June 13, 2023**

**RESOLUTION APPROVING THE DETAILED CONSTRUCTION PLANS FOR THE  
STATE ROAD WATER LINE PROJECT, HARPERSFIELD TOWNSHIP**

**Upon the motion of Kathryn L. Whittington, seconded by J.P. Ducro IV.**

**VOTE:**

**Casey R. Kozlowski  
Kathryn L. Whittington  
J.P. Ducro IV**

**Aye  
Aye  
Aye**

**CERTIFICATE OF CLERK**

IT IS HEREBY CERTIFIED that the foregoing is a true and correct transcript of a resolution acted upon and duly passed by the Board of County Commissioners of Ashtabula County, Ohio, on the date noted above.



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Lisa Hawkins, Clerk of the Board  
Board of County Commissioners  
Ashtabula County, Ohio

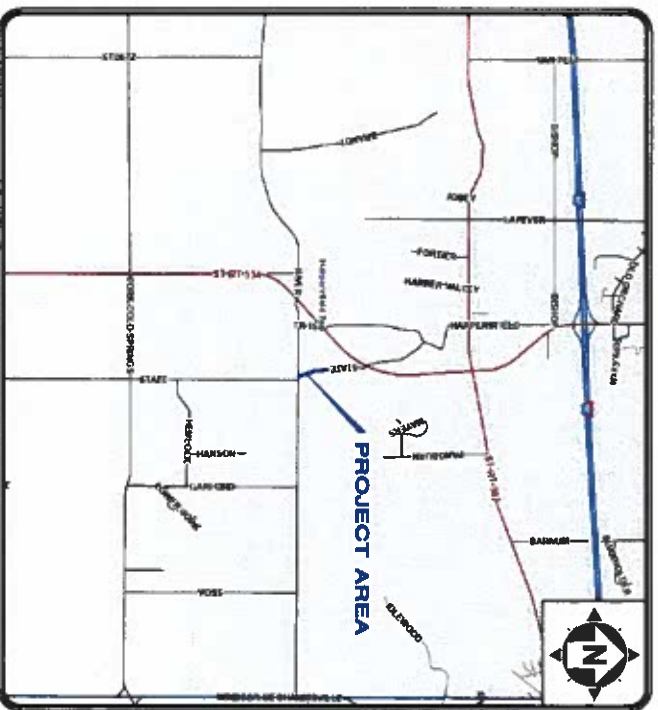
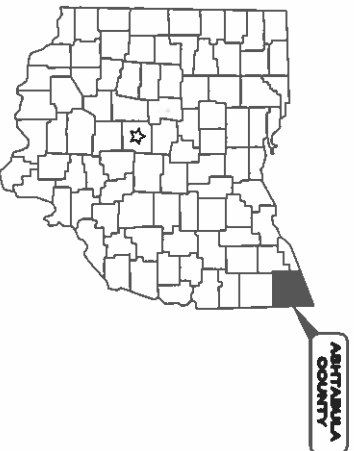
# ASHTABULA COUNTY DEPARTMENT OF ENVIRONMENTAL SERVICES

## STATE ROAD WATERLINE EXTENSION

### HARPERSFIELD TOWNSHIP

MAY 2023

Sheet Title	Sheet Number
COVER SHEET	1
GENERAL NOTES	2
PLAN AND PROFILE	3



LOCATION MAP  
NOT TO SCALE



ROBERT L. MANUTT

P.E. No. E-58308

MAY 21, 2023  
DATE

ENGINEER'S PROJECT No. 23000102

#### ASHTABULA COUNTY APPROVALS:

COUNTY COMMISSIONER  
*Kathryn L. Whittington*  
KATHRYN L. WHITTINGTON  
DATE 6-13-23

COUNTY PROMISOR  
*Casey R. Kozlowski*  
CASEY R. KOZLOWSKI  
DATE 6-13-23

COUNTY COMMISSIONER  
*J.P. Duchro IV*  
J.P. DUCHRO IV  
DATE 6-1-23

DIRECTOR, APDES  
*Doug Starkey*  
DOUG STARKEY  
DATE 6-1-23

#### ENGINEER/ARCHITECT:

CT CONSULTANTS, INC.  
8150 STERLING COURT  
MENTOR, OH 44060  
(440) 951-9000 PHONE  
(440) 951-7487 FAX



NO.	REVISION	DATE

ISSUED FOR	ASHTABULA COUNTY
ISSUE DATE	05/17/23
SCALE	AS NOTED
DRAWN BY	RLM
CHECKED BY	BEK

PROJECT NAME	ASHTABULA COUNTY STATE ROAD WATERLINE EXTENSION
PROJECT NO.	23000102
SHEET NO.	1
TOTAL SHEETS	23

OHIO  
Utilities Protection  
SERVICE  
1-800-382-2764  
CALL THE OHIO UTILITY SERVICE HOTLINE  
FOR ASSISTANCE WITH YOUR SERVICE.

**WATER MAIN SPECIFICATIONS & NOTES**

Revised: 7-5-21

1. WATER MAINS (3" THROUGH 36") SHALL BE DUCTILE IRON PIPE, CEMENT LINED, AND MANUFACTURED IN ACCORDANCE WITH ANSIAWWA C151/A21.51 WITH A THICKNESS CLASS OF 52. ALL PIPES, UNLESS OTHERWISE SPECIFIED, SHALL BE FURNISHED WITH PUSH-ON TYPE JOINTS, SUCH AS TYTON OR FASTITE, IN ACCORDANCE WITH ANSIAWWA C111/A21.11.
2. FITTINGS SHALL BE DUCTILE IRON AND MANUFACTURED IN ACCORDANCE WITH ANSIAWWA C110/A21.10 OR ANSIAWWA C155/A21.53 (FOR COMPACT FITTINGS). ALL FITTINGS AND ACCESSORIES SHALL BE FURNISHED WITH MECHANICAL TYPE JOINTS IN ACCORDANCE WITH ANSIAWWA C111/A21.11.
- ALL FITTINGS, BENDS, TEES, PLUGS, ETC. SHALL BE TIED TO THE WATER MAIN USING M.J. TYPE CONNECTIONS WITH MEGA-LUGS. RESTRAINED JOINT PIPE SHALL BE FURNISHED A MINIMUM OF FORTY (40) FEET EACH SIDE OF ALL FITTINGS.
3. POLYETHYLENE ENCASEMENT SHALL BE AN 8 MIL THICK POLYETHYLENE TUBE MANUFACTURED IN ACCORDANCE WITH ANSIAWWA C105/A21.5. POLYETHYLENE ADHESIVE TAPE, 1" WIDE, SHALL BE USED TO SEAL ALL JOINTS.
4. FIRE HYDRANTS SHALL BE POST TYPE WITH A BREAKABLE FLANGE DESIGN. THE MAIN VALVE SHALL BE 5" OPENING LEFT WITH ONE 4" STEAMER/PIUMPER NOZZLE AND TWO 2" HOSE NOZZLES. ALL WITH NATIONAL STANDARD THREADS UNLESS OTHERWISE SPECIFIED. THE OPENING NUT SHALL BE PENTAGONAL IN SHAPE. HYDRANTS SHALL HAVE A 6" MECHANICAL JOINT TYPE SHOE WITH A 5'-0" BURY DEPTH. HYDRANTS SHALL BE SHIPPED WITH A RED UPPER BARREL, WHITE BONNET, AND WHITE CAPS ON ALL NOZZLES MEETING ALL STANDARDS OF AWMA C502.  
NOTE - FIRE HYDRANT ASSEMBLIES SHALL CONSIST OF:
  - A. MECHANICAL JOINT ANCHOR TEE
  - B. 6" M.J. x M.J. GATE VALVE AND BOX
  - C. 6" DUCTILE IRON ANCHORING PIPE (LENGTH AS REQUIRED)
  - D. FIRE HYDRANT (SEE ABOVE)
  - E. ALL NECESSARY APPURTENANCES
  - F. 5" EXTENSION KIT (IF REQUIRED)
  - G. INTEGRAL STORZ CONNECTION
5. GATE VALVES (3" THRU 12") SHALL BE MANUFACTURED AND TESTED TO MEET THE REQUIREMENTS OF ANSIAWWA C515 AND MEET OR EXCEED THE REQUIREMENTS OF UNDERWRITERS LABORATORIES STANDARD UL282. THE RATED WORKING PRESSURE SHALL BE 250 psi. THE BODY, BONNET, WEDGE, AND SEAL PLATE SHALL BE MADE OF DUCTILE IRON IN ACCORDANCE WITH ASTM A536. THE WEDGE SHALL BE TOTALLY ENCAPSULATED IN RUBBER. NO PAINT WILL BE PERMITTED. THE RUBBER COATING SHALL BE PERMANENTLY BONDED TO THE DUCTILE IRON WEDGE CASTING AND SHALL MEET ASTM D429 TESTS FOR RUBBER TO METAL BONDING. THE BODY, BONNET, AND SEAL PLATE SHALL BE EPOXY COATED IN ACCORDANCE WITH ANSIAWWA C550. THIS COATING SHALL BE ON THE INTERIOR AND EXTERIOR OF THE VALVE. THE STEM AND STEM NUT SHALL BE MADE OF HIGH STRENGTH MANGANESE BRONZE. THE STEM SHALL BE NON-RISING WITH A 2 INCH SQUARE OPERATING NUT OPENING COUNTERCLOCKWISE. THE MANUFACTURERS NAME, VALVE SIZE AND YEAR OF MANUFACTURE SHALL BE CAST IN THE VALVE BODY.
8. BUTTERFLY VALVES SHALL BE OF THE SIZE SHOWN ON THE PLANS AND MEET OR EXCEED ALL APPLICABLE REQUIREMENTS OF ANSIAWWA C-504 WITH A MAXIMUM WORKING PRESSURE OF 250 PSIG. THE VALVE SHALL HAVE A DUCTILE IRON BODY CONFORMING TO ASTM A-536 WITH MECHANICAL JOINT ENDS. ALL EXTERIOR SURFACES SHALL HAVE AN EPOXY COATING WHICH COMPLIES WITH AWMA C-550. THE ACTUATOR SHALL BE MANUALLY OPERATED WITH A 2" SQUARE NUT, WHICH OPENS COUNTER CLOCKWISE (LEFT).
7. VALVE BOXES SHALL BE CAST IRON, TWO PIECE SCREW TYPE, 5" DIA. CONFORMING TO ASTM A-126. EACH PIECE SHALL BE COATED, INSIDE AND OUTSIDE WITH A COAL-TAR PITCH VARNISH, SIMILAR TO THAT USED FOR COATING CAST IRON PIPE. HEIGHT RANGE OF THE ASSEMBLED BOX SHALL BE 36" TO 60". EACH BOX SHALL INCLUDE A CAST IRON LID WITH THE WORD "WATER" CAST INTO THE TOP. ALL VALVE BOXES SHALL INCLUDE ONE VALVE BOX WALTER.
8. WATER MAINS SHALL TYPICALLY HAVE 5'-0" OF COVER, MEASURED FROM THE TOP OF PIPE VERTICALLY TO THE FINAL FINISH GROUND GRADE OR AS SHOWN SPECIFICALLY ON THE PLANS OR AS DIRECTED BY THE CITY OF NORTH CANTON.
9. TAPPING SLEEVES SHALL HAVE A STAINLESS STEEL BODY WITH A DUCTILE IRON FLANGED OUTLET WHICH COMPLIES WITH ANSI B16.1, CLASS 125 AND WITH MSS SP-40. THE GASKET SHALL COMPLETELY SURROUND THE INSIDE OF THE STAINLESS STEEL BODY. THE SLEEVE SHALL COME EQUIPPED WITH A 1" NPT BRASS TEST PLUG. MAXIMUM WORKING PRESSURE FOR 4" - 12" SIZES (250 psig) AND FOR 14" - 24" SIZES (200 psig).
- TAPPING VALVES SHALL MEET OR EXCEED ALL APPLICABLE REQUIREMENTS OF ANSIAWWA C509. THE INLET FLANGE SHALL COMPLY WITH ANSI B16.1, CLASS 125 DRILLING THE MECHANICAL JOINT OUTLET SHALL COMPLY WITH ANSIAWWA C111. THE VALVE SHALL HAVE A NON-RISING STEM (NRS). THE OPERATING NUT SHALL BE 2" SQUARE, WHICH OPENS TO THE LEFT. VALVES SHALL BE EQUIPPED WITH A DOUBLE O-RING SEAL, STUFFING BOX AND HAVE AN EPOXY COATING ON ALL EXTERIOR SURFACES WHICH COMPLIES WITH AWMA C550.
- THE CITY OF NORTH CANTON SHALL TAP THE WATER MAIN WHEREVER THERE IS A TAPPING SLEEVE CALLED FOR ON THE PLANS. THE CONTRACTOR SHALL FURNISH ALL NECESSARY PARTS, EXCAVATE AND EXPOSE THE WATER MAIN AND INSTALL THE SLEEVE AND VALVE ON THE MAIN, AND BACKFILL AS REQUIRED. ALL FEES FOR TAPPING THE WATER MAIN MUST BE PAID TO THE NORTH CANTON PERMITS DEPT. (330-489-5557).
10. BLOW-OFF HYDRANT ASSEMBLIES SHALL BE ECLIPSE MODEL NO. 85, AS MANUFACTURED BY THE KUPFERLE FOUNDRY COMPANY (1-800-231-3990), OR APPROVED EQUAL. ASSEMBLIES SHALL BE SELF-DRAINING, NON-FREEZING, COMPRESSION TYPE WITH 2.3/16" MAIN VALVE OPENING. THE INLET CONNECTION SHALL BE 2" IP. THE OUTLET SIZE SHALL BE 2-1/2" NST. HYDRANT SHALL HAVE A CAST IRON BOX, LOCKING LID, AND 3" DUCTILE IRON RISER PIPE. THE INTERIOR OPERATING PARTS SHALL BE BRASS AND BE REMOVABLE FROM THE HYDRANT FOR SERVICING WITHOUT EXCAVATING THE HYDRANT. THE ASSEMBLY SHALL BE SET IN A MINIMUM FOUR (4) CUBIC FEET OF #57 WASHED STONE. THE DEPTH OF BURY SHALL BE 5'-0". THE TOP OF THE ASSEMBLY SHALL BE FLUSH WITH THE FINAL GRADE OF THE ADJACENT GROUND.
11. WATER SERVICE PIPE, 2" OR LESS, SHALL BE COPPER, TYPE "K", SIZE SHALL BE AS NOTED ON THE PLANS (1" MINIMUM). ALL PIPES SHALL HAVE FLANGED ENDS. MINIMUM COVER OVER THE PIPE SHALL BE FOUR (4) FEET.
12. CORPORATION STOPS SHALL BE A GROUND KEY DESIGN, CAST FROM BRASS ALLOY, CONFORMING TO ANSIAWWA C900. INLET END SHALL HAVE AWMA TAPER THREADS; OUTLET END SHALL HAVE A COPPER FLARE QUARTER BEND CONNECTION.
- ALL WATER SERVICE TAPS, 2" OR LESS SHALL BE TAPPED ON TOP OF THE WATER MAIN. THE CORPORATION STOPS AND QUARTER BEND SHALL BE BLOCKED.
13. CURB VALVES (STOPS) SHALL BE A ONE-PIECE DESIGN, CAST FROM A BRASS ALLOY, CONFORMING TO ANSIAWWA C900. HAVE A MAXIMUM WORKING PRESSURE OF 175 PSIG, AND HAVE A QUARTER TURN CHECK. BOTH ENDS SHALL HAVE COPPER FLARE NUTS. CURB VALVES SHALL BE BURIED TO A MINIMUM DEPTH OF 4 FEET AND A MAXIMUM DEPTH OF 6 FEET.
14. CURB BOXES SHALL BE CAST IRON, TWO PIECE SCREW TYPE, ADJUSTABLE TO A TOTAL HEIGHT BETWEEN 48 INCHES TO 60 INCHES. LIDS SHALL BE CAST IRON WITH THE WORD "WATER" CAST INTO THE TOP. LIDS SHALL BE SECURED WITH ONE BRASS PENTAGONAL HEAD SCREW. ALL BOXES SHALL BE LOCATED WHERE SHOWN ON THE PLANS OR AS DIRECTED BY THE CITY OF NORTH CANTON.
15. SERVICE FITTINGS TO CONNECT TO EXISTING WATER SERVICES WHICH ARE NOT 1" DIAMETER COPPER SHALL BE A MUELLER H-15425, SMITTBLAIR 525, OR EQUAL.
16. BEFORE TESTING THE WATER MAIN, THE SYSTEM SHALL BE FLUSHED ACCORDING TO THE MOST CURRENT PROCEDURES SET FORTH BY THE NORTH CANTON WATER DEPT. CALL 330-489-1528 FOR THE MOST RECENT PROCEDURES. ALL LEAKS SHALL BE LOCATED AND REPAIRED BY THE CONTRACTOR. ALL WATER SAMPLES SHALL BE OBTAINED AND TESTED BY THE CITY OF NORTH CANTON.
17. WATER MAINS SHALL BE PRESSURE TESTED IN ACCORDANCE WITH AWMA C900. ALL TEST RESULTS MUST BE APPROVED BY THE CITY OF NORTH CANTON BEFORE INSTALLATION OF WATER SERVICES.
18. WATER MAINS SHALL BE DISINFECTED IN ACCORDANCE WITH AWMA C951. ALL TEST RESULTS MUST BE APPROVED BY THE CITY OF NORTH CANTON BEFORE INSTALLATION OF WATER SERVICES.
19. THE PROPOSED WATER SYSTEM SHALL MAINTAIN A MINIMUM STATIC PRESSURE OF 35psi DELIVERED TO THE CURB STOP DURING NORMAL OPERATING CONDITIONS.
20. BOOSTER PUMPS ARE NOT PERMITTED ON SERVICE CONNECTIONS. THE CITY MAY GRANT SPECIAL PERMISSION FOR CERTAIN BUILDINGS.
21. THE CONTRACTOR SHALL MAINTAIN A MINIMUM 10 FOOT HORIZONTAL SEPARATION AND 18 INCHES VERTICAL SEPARATION BETWEEN THE PROPOSED WATER MAIN AND EXISTING STORM SEWERS.
22. THE CONTRACTOR SHALL MAINTAIN A MINIMUM 10 FOOT HORIZONTAL SEPARATION AND 18 INCH VERTICAL SEPARATION BETWEEN THE PROPOSED WATER MAIN AND EXISTING SANITARY SEWERS.
23. THE CONTRACTOR SHALL NOT OPERATE OR TURN ANY EXISTING WATER VALVE IF VALVES NEED TO BE OPENED OR CLOSED HE SHALL NOTIFY THE CITY OF NORTH CANTON.
24. ALL ROUGH GRADING TO WITHIN SIX (6) INCHES OF FINISH GRADE SHALL BE COMPLETED OVER THE PROPOSED WATER MAIN PRIOR TO INSTALLATION.
25. THE CITY OF NORTH CANTON SPECIFICATIONS SUPPLEMENTED WHERE NECESSARY BY THE OHIO DEPT. OF TRANSPORTATION CONSTRUCTION AND MATERIAL SPECIFICATIONS (LATEST EDITION) SHALL GOVERN THE INSTALLATION OF WATER MAIN AND ASSOCIATED APPURTENANCES.
26. THE LOCATION OF EXISTING WATER UTILITIES AS SHOWN ON THESE PLANS WERE DETERMINED FROM AVAILABLE DATA AT THE TIME OF FIELD SURVEYING IN ACCORDANCE WITH SECTION 153.03 OF THE OHIO REVISED CODE.
27. THE CONTRACTOR SHALL NOTIFY THE CITY OF NORTH CANTON ENGINEERING DEPT. (330-489-3465) A MINIMUM OF FIVE (5) WORKING DAYS PRIOR TO THE START OF CONSTRUCTION TO ARRANGE A PRE-CONSTRUCTION MEETING. NO WORK SHALL BEGIN UNTIL A PRE-CONSTRUCTION MEETING HAS BEEN HELD.
28. UNLESS OTHERWISE NOTED, THE CONTRACTOR IS RESPONSIBLE FOR OBTAINING ALL PERMITS, PAYING ALL FEES, AND FOLLOWING ALL REQUIREMENTS ASSOCIATED WITH THE PERMITS. THE CITY OF NORTH CANTON ASSUMES NO LIABILITY FOR NOT FOLLOWING THE ABOVE.
29. THE CONTRACTOR SHALL BE RESPONSIBLE FOR NOTIFYING THE OHIO UTILITY PROTECTION SERVICE (800-382-2764) AND THE OIL & GAS PROTECTION SERVICE (800-825-0989) AS REQUIRED BY LAW.



NO	REVISION	DATE

DESIGNED BY	RLM
DRAWN BY	MBK
CHECKED BY	MBK

ASHTABULA COUNTY  
STATE ROAD  
WATERLINE EXTENSION  
ASHTABULA COUNTY GENEVA, OHIO  
GENERAL NOTES

230000102

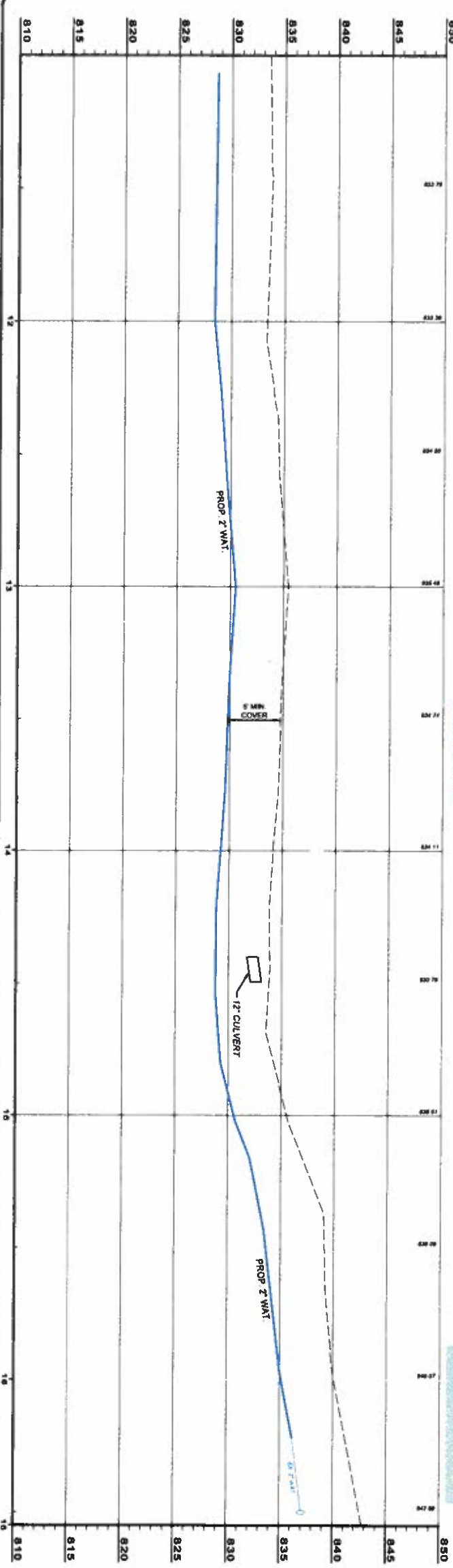
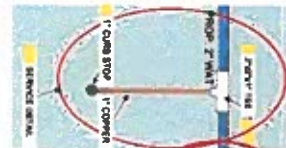
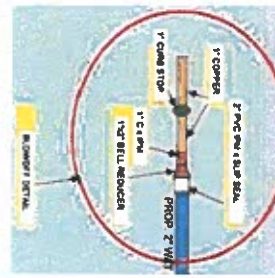
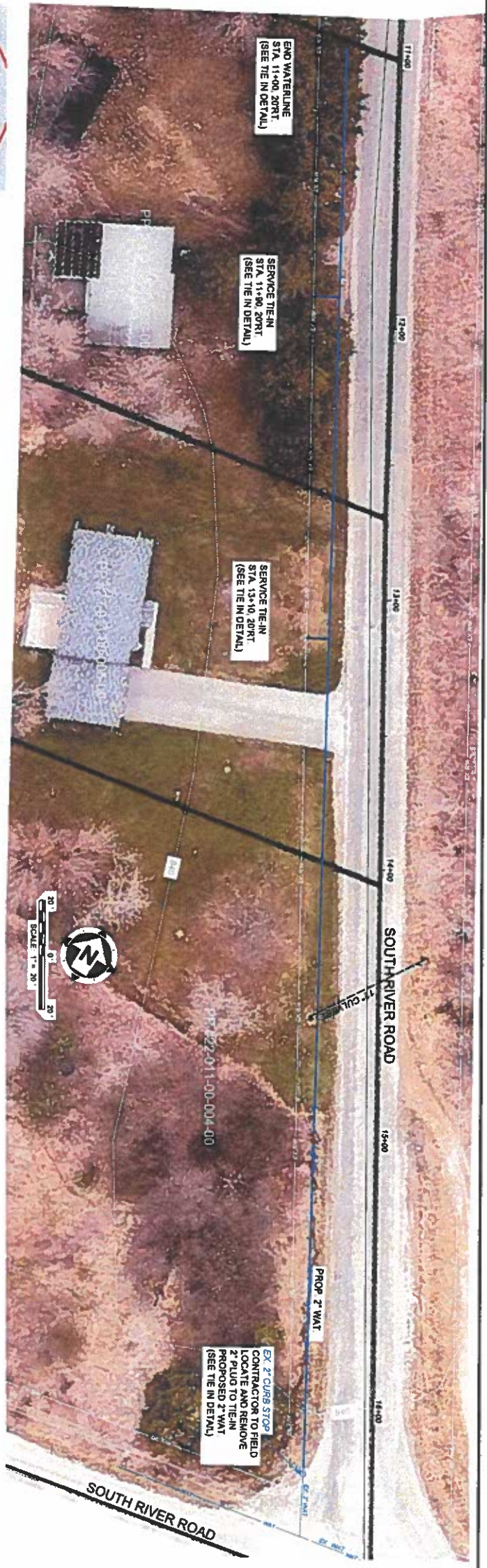
DATE: 08/17/23

SCALE: AS NOTED

PROJECT NO: GN-1

REVISIONS:

NO	DATE	DESCRIPTION
2		
3		



<b>ASHTABULA COUNTY</b> <b>STATE ROAD</b> <b>WATERLINE EXTENSION</b> ASHTABULA COUNTY      GENEVA, OHIO <b>PLAN VIEW</b>	NO.      REVISION      DATE		
ENR'D BY:      05/2003	NO.      REVISION      DATE		
SCALE:      AS NOTED	NO.      REVISION      DATE		
DESIGNED BY:      RLM	NO.      REVISION      DATE		
DRAWN BY:      BEK	NO.      REVISION      DATE		
CHECKED BY:      BEK	NO.      REVISION      DATE		
PROJECT NO.      23000102			
SHEET NO.      PNP-1			
TOTAL SHEETS      3			



**Ohio** Division of Drinking and Ground Waters  
 Ohio Environmental Protection Agency  
**Water Supply Data Sheet**

PWS Name: Ashtabula County County: Ashtabula

PWS ID: OH0400803 City/Township: Harpersfield Twp.

Public water system which will own this project:

Name: Ashtabula County Department of Environmental Service (A.C.D.E.S.)

Address: 36 W. Walnut St.

City: Jefferson State: Ohio Zip: 44047

Name of the water system which will bill: Ashtabula County Department of Environmental Service (A.C.D.E.S.)

Title of project: State Rd. Water line Project

Specific location of project: Off Southriver Rd. along State Rd. approx. 500'

Installation Date: June - July 2023

Will the proposed facilities be owned by the public water system upon their completion?  Yes  No

Does the project include the drilling, boring, digging, deepening, altering and/or logging of a well for the purpose of extracting potable water as part of a public water system required to be licensed under Chapter 6109 of the Revised Code?  Yes  No

Does the project consist only of waterlines that are exempt under OAC 3745-91-02(D)?  Yes  No

Does the project include the installation of sewers or an individual treatment system?  Yes  No

Is the area already served by sewers?  Yes  No

Were the necessary permits applied for, if a stream or wetland crossing is part of the project?  N/A  Yes  No

Does the water plant serving this project have the capacity to supply these improvements?  Yes  No

Have you or do you intend to apply for project funding by Ohio EPA Water Supply Revolving Loan Account (WSRLA)/ Drinking Water Assistance Funds for a construction loan?  Yes  No

Person preparing the plans:

Name: Bob McNutt, PE

Address: 3875 Embassy Parkway Suite 200

City: Akron State: Ohio Zip: 44333

Phone: 330-247-3733 Email: bmcnutt@cticonsultants.com

Provide a brief description of proposed project (e.g., wells, softening, storage, chlorination, high service pumping, water line extension: pipe type, diameter, length, number of service connections to be served by the project):

2" SDR-21 APPROX. 500' 2 SERVICES WITH BLOW OFF.

Detail Plan Submittal Fee: Pay online or make check payable to: Treasurer, State of Ohio

Choose one below. If Detail plans, enter Estimated Cost of Improvements: \$7,375.00

values for Estimated Cost of Number of Well Logs: Maximum of Total Plan Submittal Fee is \$20,000.00 (not including well log fees)

Improvements and Number of Well Logs: Fee (0.35% of Cost of Improvements): \$25.81

Well log fee (\$20 each):

General Plans Review Fee: \$150.00

Self-Certification Plans Total Plan Submittal Fee: \$175.81

Detail Plans

For Ohio EPA use only

Check #: Date: Plan Application and Support Classification:

Amount: Date: Revenue ID: Drinking Water Program Package ID: Org ID:

As stated by section 6109.07 of the Ohio Revised Code and section 3745-91-02 of the Ohio Administrative Code, "No person shall begin construction or installation of a public water system, or make a substantial change in a public water system, until plans therefor have been approved by the director of environmental protection."

A public water system is defined as a system that has either 15 service connections or serves at least 25 individuals 60 days out of the year.

A person applying for plan review of a public water supply system pursuant to section 6109.07 of the Ohio Revised Code shall pay a fee of \$150 plus 0.35% of the estimated project cost; however, the total fee shall not exceed \$20,000. The fee shall be paid at the time the application is submitted. The fee shall be made payable to: Treasurer, State of Ohio.

If the project includes the drilling, boring, digging, deepening, altering and/or logging of a well for the purpose of extracting potable water as part of a public water system required to be licensed under Chapter 6109 of the Revised Code, include a \$20.00 well log filing fee per well log in the review fee calculation. Ohio EPA is required to collect this fee for ODNR.

**ALL DETAIL PLANS SUBMITTALS ARE TO CONTAIN THE FOLLOWING IN AN ELECTRONIC FORMAT:**

- 1) Water Supply Data Sheet
- 2) Review Fee
- 3) Detail Plans
- 4) Technical specifications if applicable
- 5) Appropriate endorsements (Owner, P.E., plan preparer) as applicable
- 6) Project Summary Sheets

**SUBMIT PLANS TO [DDAGW.Engineering@epa.ohio.gov](mailto:DDAGW.Engineering@epa.ohio.gov)**

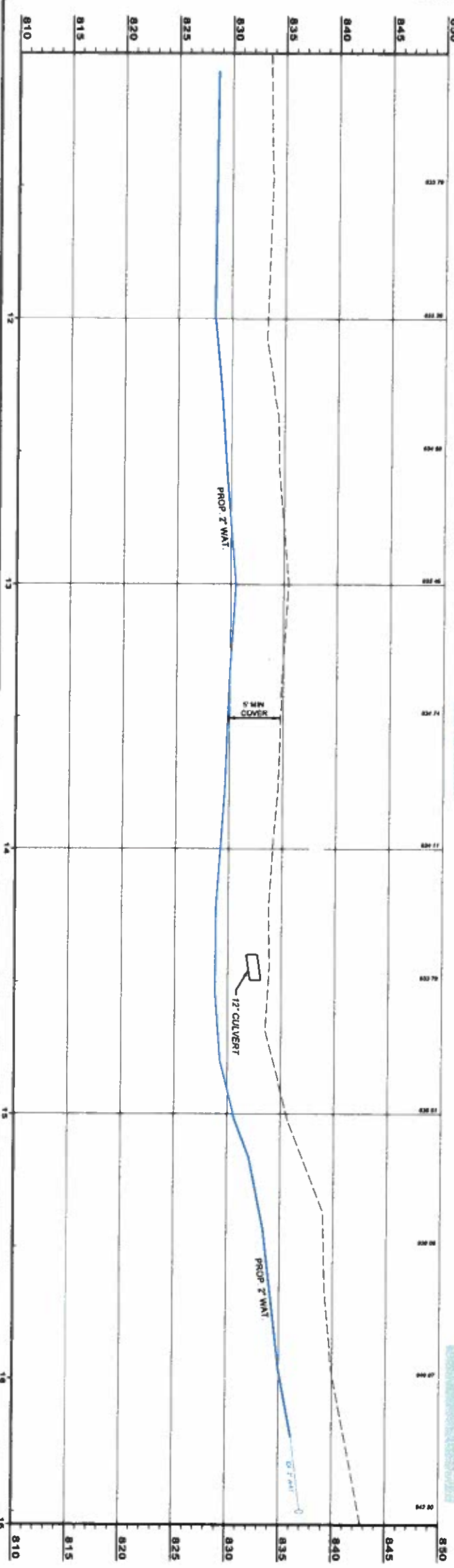
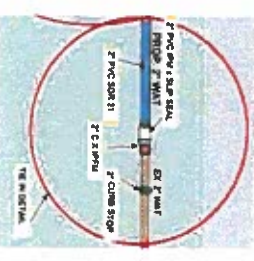
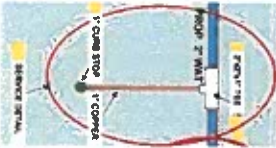
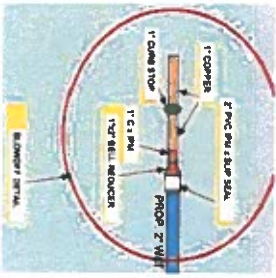
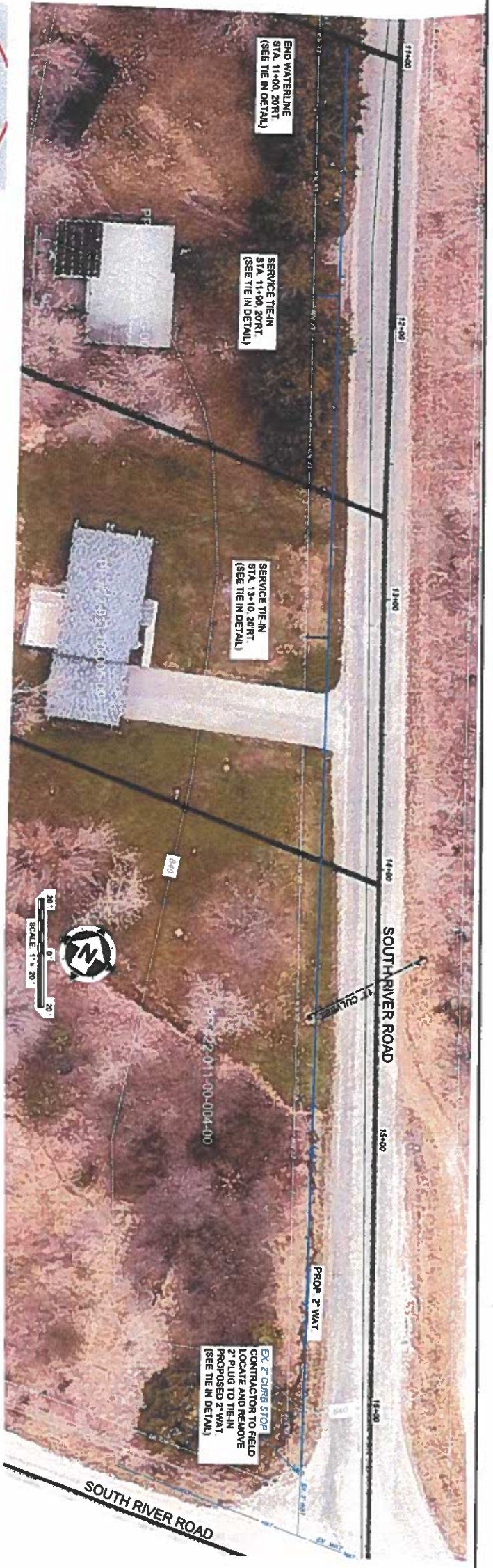
In order to provide assistance with the preparation of detail plans, project summary sheets are available at Ohio EPA's website. They describe how to prepare detail plans for including wells and treatment, and outline the minimum information that must be presented with sets of plans for waterline extensions, booster stations and storage tanks. In addition, if the proposed improvements are for a new community or non-transient, non-community public water system, or if the proposed improvements are being funded by the Ohio EPA Water Supply Revolving Loan Account, a written description of the system's asset management program must be submitted for approval with the plans. If you have any questions, call the District Office.

**ALL WSRLA ELIGIBILITY REVIEW SUBMITTALS ARE TO CONTAIN THE FOLLOWING:**

- 1) General plan or project planning documentation approval; all WSRLA projects must submit a general plan or project planning documentation prior to submitting detailed plans for review. For the elements of a general plan or project planning documentation, please see: [epa.ohio.gov/static/Portals/28/documents/dwaf/4\\_WSRLA\\_PPD\\_GP.pdf](http://epa.ohio.gov/static/Portals/28/documents/dwaf/4_WSRLA_PPD_GP.pdf)
- 2) Electronic versions of the following: approved general plan/ project planning documentation, full set of detailed plans, design specifications, and construction contract documents. Electronic versions can be sent via email or Ohio EPA FTP site.







1

<b>ASHTABULA COUNTY</b>		<b>STATE ROAD</b>		<b>WATERLINE EXTENSION</b>		<b>GENEVA, OHIO</b>	
<b>ASHTABULA COUNTY</b>		<b>GENEVA, OHIO</b>		<b>PLAN VIEW</b>			
PROJECT NO. 23000102		ISSUE DATE 06/17/23		SCALE AS NOTED		DATE	
SHEET NO. 3		DRAWN BY BEK		CHECKED BY BEK		REVISION	
PROJECT TITLE PNP-1		DESIGNED BY RJA		IN CHARGE BY RJA		NO	
SHEET 3		DATE		NO		NO	

**FISCAL OFFICER'S CERTIFICATE**  
5705.41 O.R.C.

The undersigned, County Auditor of Ashtabula County, hereby certifies that the amount required to meet the obligations of the County during the year 2023 under the Agreement has been lawfully appropriated for that purpose, and is in the Treasury of the County or in the process of collection and free from any previous encumbrances to the credit of:

6002.001.155-603; not to exceed \$8,000.00.

**Agreement Title: RESOLUTION APPROVING THE DETAILED CONSTRUCTION PLANS FOR THE STATE ROAD WATER LINE PROJECT, HARPERSFIELD TOWNSHIP**



**David Thomas, Ashtabula County  
Auditor**

Date: June 02, 2023