

**CITY OF RIPLEY  
JACKSON COUNTY, WEST VIRGINIA**

**PHASE II – PROPOSED SANITARY SEWER SYSTEM IMPROVEMENTS PROJECT  
CONTRACT #1 – PROPOSED FORCEMAIN FROM EVANS WWTP TO PLAZA PUMP  
STATION**

**ADDENDUM #1**

**MARCH 14, 2022**

**THRASHER PROJECT #020-01535**

TO WHOM IT MAY CONCERN:

A Pre-Bid Conference was held on Tuesday, March 1, 2022 at 2:00 pm on the above-referenced project, a copy of the sign in sheet is included in this Addendum. The following are clarifications and responses to questions posed by contractors for the above reference project.

**A. GENERAL**

None.

**B. SPECIFICATIONS**

1. Specification 013300 – Submittal Procedures

Specification has been revised to incorporate Submittal Exchange. Submittal procedures for this project will be paperless.

**C. DRAWINGS**

1. Sheet 11
  - a. Established location for City Limits.
2. Sheet 13
  - a. Added lateral extension and associated bore & jack.
3. Sheet 24
  - a. Revised notes.

**D. QUESTIONS AND RESPONSES**

**QUESTION**

1. Is a job trailer required?

**RESPONSE**

Yes. A job trailer can be staged at the wastewater treatment plant.

**QUESTION**

2. Is there a B&O tax?

**RESPONSE**

Yes. When construction takes place within City Limits, the B&O tax is 1.2%. The City Limits have been noted on Plan Sheet 11.

**QUESTION**

3. Is a building permit required?

**RESPONSE**

No. A building permit is not required.

**QUESTION**

4. Will this project have Davis-Bacon wages?

**RESPONSE**

Yes. Payroll will need certified monthly.

**QUESTION**

5. Can the Prime Contractor use a combination price for bidding both contracts?

**RESPONSE**

No. A combination price will not be considered as part of this project.

**E. CLARIFICATIONS**

1. Submittal procedures for this project will be paperless.
2. B&O taxes will apply to all work within City Limits.

If you have any questions or comments, please feel free to contact me at your earliest convenience. As a reminder, bids will be received until 2:00 p.m. on Wednesday, March 30, 2022 at 203 S Church St, Ripley, WV 25271.

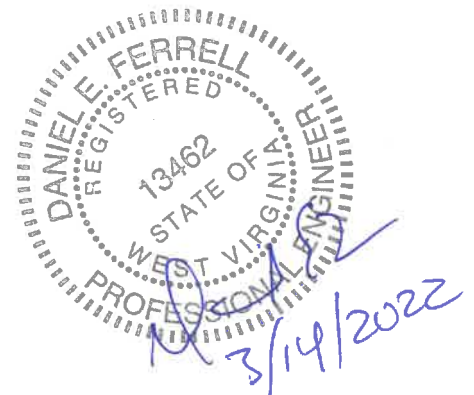
Sincerely,

THE THRASHER GROUP, INC.



DANIEL E. FERRELL, P.E.  
Project Manager

Enclosures: Mandatory Pre Bid Meeting Sign In Sheet  
Intent to Bid List  
Specification 013300 – Submittal Procedures  
Plan Sheet 11  
Plan Sheet 13  
Plan Sheet 24



**CITY OF RIPLEY  
 JACKSON COUNTY, WEST VIRGINIA  
 PHASE II – PROPOSED SANITARY SEWER SYSTEM IMPROVEMENTS  
 CONTRACT #1 – PROPOSED FORCEMAIN FROM EVANS WWTP TO PLAZA PUMP STATION  
 CONTRACT #3 – PROPOSED 1.2 MGD WASTE WATER TREATMENT PLANT**

**MANDATORY PRE-BID CONFERENCE**  
 Tuesday, March 1, 2022, 10:00am

**Thrasher Project #020-01535**

Name	Representing	Phone #	Email Address
Todd Olson	O2 Water Resources	304-291-0077 304-680-3663	tolson@O2WR.COM
Tim Carr	JF Allen	304 472-8890	tcarr@jfallenco.com
Tony Closson	JF Allen Company	304-460-7424	Tclosson@JFallenCo.Com
TIM HAYSLETT	HAYSLETT CONST.	304-757-9348	whayslette@aol.com
Joanna Mueller	Orders Construction	304-722-4237	griffinm@ordersconstruction.com
GLEN COOK	TRITON CONSTRUCTION	304-757-2100	john.rose@tritonwv.com
Les Putilion	Ampco Inc	304 539-8497	Mgrading@aol.com
Bryan Reice	Pro Contracting Inc	304. 745-8501	Fuller@procontracting.com

Name	Representing	Phone #	Email Address
Dan Fessel	The Thrasher Group	304.326.6135	DFessel@TheThrasherGroup.com
Anthony Urso	The Thrasher Group	304-848-6496	aurso@the-thrasher-group.com
Mark Stolle	FOSTER	304.206.7808	mark@fostersupply.com
Ben Bragg	WV Paving	304.550.1583	ben.bragg@wvpaving.com
Bryan Barr	Mendon Pipeline, Inc	304-712-1878	Bryan@MendonPipeline.com
Ernie Guffey	Glenn Johnston, Inc	412-757-4642	eguffey329@gmail.com
Eric Minster	Rain For Rent	304-707-3100	eminster@rainforrent.com
Jonathan Wiseman	Precision Pump	304 741-5090	jwiseman@ppvs.com
Micha Boyer	Dutchland Inc	717 598 9081	mboyer@dutchlandinc.com
Randy Carpenter	Carpenter Reclamation, Inc	304-984-1115	RCarpenter@aol.com
DANNY LUST	W.C. WEIL CO. AQUA AEROBIC SYST.	304-776-5665	dlust@wcweil.com
Tom Miles	Aqua-Aerobic	(215)704-1705	tmiles@aqua-aerobic.com

Fred Ruder



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**PHASE II – PROPOSED SANITARY SEWER SYSTEM IMPROVEMENTS  
CONTRACT 1 – PROPOSED FORCEMAIN FROM EVANS WWTP TO PLAZA PUMP  
STATION**

**PRIME CONTRACTORS INTENT TO BID LIST**

**Thrasher Project #020-01535**

**March 7, 2022**

Ampeco  
Les Putillion/Manager  
1739 Rolling Hills Circle  
Charleston, WV 25314  
Phone: 304-539-8497  
Fax: N/A  
Email [mgrading@aol.com](mailto:mgrading@aol.com)

Carpenter Reclamation  
Randy Carpenter/VP  
P O Box 13015 Sissonville, WV 25360  
57 Carpenter Reclamation Rd Charleston WV  
Phone: 304-784-1115  
Fax: 304-984-2770  
Email [Rcarpenter@aol.com](mailto:Rcarpenter@aol.com)

Glenn Johnston Inc  
Ernest Guffey/PM  
1055 Center Street  
McKeesport, PA 15132  
Phone: 412-751-4642  
Fax: 412-751-2093  
Email [eguffey329@gmail.com](mailto:eguffey329@gmail.com)

JF Allen Company  
Tony Closson  
P O Box 2049 Buckhannon WV 26201  
2133 Old Weston Rd Buckhannon WV 26201  
Phone: 304-460-7424  
Fax: N/A  
Email [Tclosson@JFAllenCo.com](mailto:Tclosson@JFAllenCo.com)

Mendon Pipeline Inc  
Bryan Bair/VP  
P O Box 16 Shady Spring, WV 25918  
775 Hinton Rd White Oak, WV 25989  
Phone: 304-712-1878  
Fax: 585-624-5671  
Email [Bryan@mendonpipeline.com](mailto:Bryan@mendonpipeline.com)

Orders Construction Co  
Joanna Mueller/Estimator  
P O Box 1448 St Albans WV 25177  
501 6<sup>th</sup> Ave St Albans WV 25177  
Phone: 304-722-4237  
Fax: N/A  
Email [gniffinn@ordersconstruction.com](mailto:gniffinn@ordersconstruction.com)

Pro Contracting Inc  
Bryan W Reger/President  
P O Box 90 Lost Creek WV 26385  
681 Hawk Highway Lost Creek WV 26385  
Phone: 304-745-8501  
Fax: 304-745-8503  
Email [fnllap3@aol.com](mailto:fnllap3@aol.com)

Triton Construction, Inc.  
Glen Cook/Estimator/PM  
P O Box 1360 St Albans WV 25177  
1944 Winfield Rd St Albans WV 25177  
Phone: 304-759-2100  
Fax: 304-759-2200  
Email [skinny.cook@tritonwv.com](mailto:skinny.cook@tritonwv.com)

## SECTION 013300 - SUBMITTAL PROCEDURES

### PART 1 - GENERAL

#### 1.1 RELATED DOCUMENTS

- A. Drawings and general provisions of the Contract Documents, including General and Supplementary Conditions, and all related Specification Sections, apply to this Section.

#### 1.2 SUMMARY

- A. Section includes requirements for the submittal schedule and administrative and procedural requirements for submitting Shop Drawings, Product Data, Samples, and other submittals.

#### 1.3 DEFINITIONS

- A. Action Submittals: Written and graphic information and physical Samples that require Engineer's responsive action.
- B. Informational Submittals: Written and graphic information and physical Samples that do not require Engineer's responsive action. Submittals may be rejected for not complying with requirements.
- C. Electronic Submittal: Any submittal transmitted electronically to Engineer for review.

#### 1.4 SUBMITTALS

- A. Schedule of Submittals: Submit a Schedule of Submittals, arranged in chronological order by required dates established by the construction schedule. Include time required for review, ordering, manufacturing, fabrication and delivery when establishing dates. Include additional time required for making corrections or revisions to submittals noted by Engineer and additional time for handling and reviewing submittals required by those corrections. Submittals shall be provided for all equipment provided for the project.

#### 1.5 SUBMITTAL ADMINISTRATIVE REQUIREMENTS

- A. Engineer's Digital Data Files: Electronic copies of digital data files (PDF) of the Contract Drawings will be provided by Engineer for Contractor's use in preparing submittals.
  - 1. Engineer will furnish Contractor one (1) set of digital data drawing files of the Contract Drawings for use in preparing Shop Drawings.
    - a. Engineer makes no representations as to the accuracy or completeness of digital data drawing files as they relate to the Contract Drawings.



- b. Contractor shall execute a data licensing agreement in a form acceptable to Owner and Engineer.
      - c. Digital data drawing files (PDF) will be provided to the Contractor if required in writing and a waiver provided by the Engineer has been signed by the Contractor.
- B. Coordination: Coordinate preparation and processing of submittals with performance of construction activities.
  1. Coordinate each submittal with fabrication, purchasing, testing, delivery, other submittals, and related activities that require sequential activity.
  2. Coordinate transmittal of different types of submittals for related parts of the Work so processing will not be delayed because of need to review submittals concurrently for coordination.
    - a. Engineer reserves the right to withhold action on a submittal requiring coordination with other submittals until related submittals are received.
- C. Processing Time: Allow time for submittal review, including time for resubmittals, as follows. Time for review shall commence on Engineer's receipt of submittal. No extension of the Contract Time will be authorized because of failure to transmit submittals enough in advance of the Work to permit processing, including resubmittals.
  1. Initial Review: Allow twenty (20) days for initial review of each submittal. Allow additional time if coordination with subsequent submittals is required. Engineer will advise Contractor when a submittal being processed must be delayed for coordination.
  2. Intermediate Review: If intermediate submittal is necessary, process it in same manner as initial submittal.
  3. Resubmittal Review: Allow twenty (20) days for review of each resubmittal.
- D. Electronic Submittals
  1. Summary
    - a. Shop drawing and product data submittals shall be transmitted to Engineer in electronic (PDF) format using Submittal Exchange, a website service designed specifically for transmitting submittals between construction team members.
    - b. The Contractor shall provide the name, email, and function of any and all team members that must be included in the Submittal Exchange workflow, prior to the submission of submittals.
    - c. Engineer will provide the Project Link for Submittal Exchange, to the Contractor for access to the project interface.
    - d. The intent of electronic submittals is to expedite the construction process by reducing paperwork, improving information flow, and decreasing turnaround time.
    - e. The electronic submittal process is not intended for color samples, color charts, or other physical material samples.
  2. Procedure
    - a. Submittal Preparation – Contractor may use any or all of the following options:
      - 1) Subcontractors and Suppliers provide electronic (PDF) submittals to Contractor via the Submittal Exchange website.
      - 2) Subcontractors and Suppliers provide paper submittals to Contractor who electronically scans and converts to PDF format
      - 3) Subcontractors and Suppliers provide electronic (PDF) submittals to Contractor, and Contractor submits to Engineer via Submittal Exchange.

- b. Contractor shall review and apply an electronic stamp certifying that the submittal complies with the requirements of the Contract Documents including verification of manufacturer/product, dimensions and coordination of information with other parts of work, and any material compliance requirements, such as American Iron and Steel certifications.
  - c. Contractor shall transmit each submittal to Engineer using the Submittal Exchange website, [www.submittalexchange.com](http://www.submittalexchange.com) – at the link provided by Engineer.
  - d. Engineer review comments will be made available on the Submittal Exchange website for downloading. Contractor will receive email notice of completed review.
  - e. Distribution of reviewed submittals to subcontractors and suppliers is the responsibility of the Contractor.
  - f. Electronically submitted shop drawings shall follow the following format:
    - 1) Filenames for the shop drawing submittals shall follow a “XXXXX.YYY-Z.Description” convention where XXXXX is the specification section number, YYY is the submittal number, -Z is the submittal number/version, and Description is a short description of what the submittal includes. Submittals shall be consecutively numbered in direct sequence of submittal. Resubmittals shall be consecutively numbered (-Z location) with the first submittal number with a “-0” and the first Resubmittal numbered with a “-R1”
    - 2) All files shall be delivered in PDF format with a minimum resolution of 300 dpi unless otherwise requested by Engineer. Scanned-in material shall be scanned in color and any markings by Contractor shall be made in RED ink. Pages shall be rotated to the appropriate position for easy reading on a computer monitor such that the majority of text is horizontal.
    - 3) Shop Drawings shall be updated as individual files. Files combined into a ZIP folder are not acceptable. All pages of one submittal should be contained in a single electronic file (PDF).
    - 4) Files shall be delivered without security features activated.
    - 5) The file shall open to a cover page containing, at a minimum the following information:
      - a) Contractor’s stamp – approving the information has been reviewed
      - b) Name, email, and telephone number of the individual who may be contacted for further information.
      - c) Project number
      - d) Submittal number
      - e) Submission Date, if resubmittal, all previous submission dates.
      - f) Index detailing contents and the total number of pages in the submittal
      - g) Number and title of appropriate Specification Section.
      - h) Drawing number and detail references, as appropriate.
      - i) Location(s) where product is to be installed, as appropriate.
      - j) Other necessary identification.
  - g. Once a shop drawing has been marked “No Exceptions Taken” or “Make Corrections Noted” Contractor shall distribute to its foreman, superintendent, subcontractors, suppliers, and others as necessary.
  - h. Engineer will distribute to Resident Project Representative and Owner.
- E. Paper Submittals: Paper Submittals are only allowed for items at Engineer’s discretion. Rebar submittals shall be full size paper submittals.

1. Place a permanent label or title block on each submittal item for identification.
2. Indicate name of firm or entity that prepared each submittal on label or title block.
3. Provide a space approximately 6 inches by 8 inches on label or beside title block to record Contractor's review and approval markings and action taken by Engineer.
4. Include the following information for processing and recording action taken:
  - 1) Contractor's stamp – approving the information has been reviewed
  - 2) Name, email, and telephone number of the individual who may be contacted for further information.
  - 3) Project number
  - 4) Submittal number
  - 5) Submission Date, if resubmittal, all previous submission dates.
  - 6) Index detailing contents and the total number of pages in the submittal
  - 7) Submittal number shall follow a "XXXXX.YYY-Z.Description" convention where XXXXX is the specification section number, YYY is the submittal number, Z is the resubmittal number, and Description is a short description of what the submittal includes. Submittals shall be consecutively numbered in direct sequence of submittal. Resubmittals shall be consecutively numbered with the first submittal number with a "-0" and the first Resubmittal numbered with a "R1"
  - 8) Number and title of appropriate Specification Section.
  - 9) Drawing number and detail references, as appropriate.
  - 10) Location(s) where product is to be installed, as appropriate.
  - 11) Other necessary identification.
5. Additional Paper Copies: Unless additional copies are required for final submittal, and unless Engineer observes noncompliance with provisions in the Contract Documents, initial submittal may serve as final submittal.
6. One (1) Electronic Copy: Shall be submitted to Engineer upon being marked as "No Exceptions Taken" or "Make Corrections Noted".
7. Transmittal for Paper Submittals: At Engineer's Discretion, assemble each paper submittal individually and appropriately for transmittal and handling. Transmit each submittal using a transmittal form. Engineer will return without review submittals received from sources other than Contractor.
  - a. Transmittal Form for Paper Submittals: Use sample form provided at the end of this Specification section or provide locations on Contractor's form for the following information:
    - 1) Project name.
    - 2) Date.
    - 3) Destination (To:).
    - 4) Source (From:).
    - 5) Name and address of Engineer.
    - 6) Name of Contractor.
    - 7) Name of firm or entity that prepared submittal.
    - 8) Names of Subcontractor, manufacturer, and Supplier.
    - 9) Category and type of submittal.
    - 10) Submittal purpose and description.

- 11) Specification Section number and title.
  - 12) Specification paragraph number or drawing designation and generic name for each of multiple items.
  - 13) Drawing number and detail references, as appropriate.
  - 14) Indication of full or partial submittal.
  - 15) Transmittal number, numbered consecutively.
  - 16) Submittal and transmittal distribution record.
  - 17) Remarks.
  - 18) Signature of transmitter.
- F. Options: Identify options requiring selection by Engineer.
- G. Deviations: Identify deviations from the Contract Documents on submittals.
- H. Resubmittals: Make resubmittals in same form and number of copies as initial submittal.
1. Note date and content of previous submittal.
  2. Note date and content of revision in label or title block and clearly indicate extent of revision.
  3. Resubmit submittals until they are marked with “No Exceptions Taken” or “Make Corrections Noted” notation from Engineer’s action stamp.
- I. Distribution: Furnish copies of final submittals to manufacturers, Subcontractors, Suppliers, fabricators, installers, and others as necessary for performance of construction activities. Show distribution on transmittal forms.
- J. Use for Construction: Retain complete copies of submittals on Project Site. Access to the Submittal Exchange Site is adequate for all Electronic Submittals. Use only final action submittals that are marked with the “No Exceptions Taken” or “Make Corrections Noted”.

## PART 2 - PRODUCTS

### 2.1 SUBMITTAL PROCEDURES

- A. General Submittal Procedure Requirements
1. Action Submittals: Submit in PDF format through Submittal Exchange. When physical hard copies are necessary, submit six (6) paper copies of each submittal unless otherwise indicated. Engineer will return three (3) copies.
  2. Informational Submittals: Submit via Submittal Exchange all Requests for Information (RFI). When physical paper copies are necessary, submit (2) paper copies of each submittal unless otherwise indicated. Engineer will not return copies.
  3. Submit one (1) copy of all submittals via email as PDF electronic files.
  4. Certificates and Certifications Submittals: Provide a statement that includes signature of entity responsible for preparing certification. Certificates and certifications shall be signed by an officer or other individual authorized to sign documents on behalf of that entity.

- a. Provide a digital signature with digital certificate on electronically submitted certificates and certifications where indicated.
  - b. Provide a notarized statement on original paper copy certificates and certifications where indicated.
- B. Product Data: Collect information into a single submittal for each element of construction and type of product or equipment.
1. If information must be specially prepared for submittal because standard published data are not suitable for use, submit as Shop Drawings, not as Product Data.
  2. Mark each copy of each submittal to show which products and options are applicable.
  3. Include the following information, as applicable:
    - a. Manufacturer's catalog cuts.
    - b. Manufacturer's product Specifications.
    - c. Standard color charts.
    - d. Statement of compliance with specified referenced standards.
    - e. Testing by recognized testing agency.
    - f. Application of testing agency labels and seals.
    - g. Notation of coordination requirements.
    - h. Availability and delivery time information.
- C. Shop Drawings/Submittals: Prepare Project-specific information, drawn accurately to scale. Do not base Shop Drawings on reproductions of the Contract Documents or standard printed data. Submittals shall be prepared and submitted for all equipment provided on the project.
1. Preparation: Fully illustrate requirements in the Contract Documents. Include the following information, as a minimum (Submittals shall also include all data specified in their respective individual specification sections):
    - a. A list of the applicable specification sections and the referencing sections and/or drawings used to prepare the submittal. The submittal shall be complete with addendum updates included, with each specification compliance marked to indicate requested deviations from specification requirements, if necessary. Check marks shall denote full compliance with a paragraph as a whole. If deviations from the specifications are indicated and, therefore requested by the Contractor, each deviation shall be underlined and denoted by a number in the margin to the right of the identified paragraph. The remaining portions of the paragraph not underlined will signify compliance on the part of the Contractor with the specifications. The submittal shall be accompanied by a detailed, written justification for each deviation. Failure to include a copy of the marked-up specification sections with justification(s) for any requested deviations to the specification requirements, with the submittal shall be sufficient cause for rejection of the entire submittal with no further consideration.
    - b. Identification of products. All data not pertaining to the specific project shall be deleted or marked out.
    - c. Schedules.
    - d. Compliance with specified standards.
    - e. Notation of coordination requirements.
    - f. Notation of dimensions established by field measurement.
    - g. Relationship and attachment to adjoining construction clearly indicated.

- h. Seal and signature of professional Engineer if specified.
- 2. Sheet Size: Except for templates, patterns, and similar full-size drawings, submit Shop Drawings on sheets at least 8-½ inches by 11 inches, but no larger than 30 inches by 42 inches.
- 3. Submit Shop Drawings/Submittals in the following format:
  - a. Submit PDF electronic file via Submittal Exchange. Submit paper copies, as requested by Engineer.
- D. Test and Inspection Reports and Schedule of Tests and Inspections Submittals: Comply with requirements specified in Section 014000 - Quality Requirements.
- E. Qualification Data: Prepare written information that demonstrates capabilities and experience of firm or person. Include lists of completed projects with project names and addresses, contact information of Engineers and owners, and other information specified.
- F. Material Certificates: Submit written statements on manufacturer's letterhead certifying that material complies with requirements in the Contract Documents.
- G. Material Test Reports: Submit reports written by a qualified testing agency, on testing agency's standard form, indicating and interpreting test results of material for compliance with requirements in the Contract Documents.
- H. Field Test Reports: Submit written reports indicating and interpreting results of field tests performed either during installation of product or after product is installed in its final location, for compliance with requirements in the Contract Documents.

### PART 3 - EXECUTION

#### 3.1 CONTRACTOR'S REVIEW

- A. Action and Informational Submittals: Review each submittal and check for coordination with other Work of the Contract and for compliance with the Contract Documents. Note corrections and field dimensions. Mark with approval stamp before submitting to Engineer.
- B. Contractor's Approval Stamp: Stamp each submittal with a uniform, approval stamp. Include Project name and location, submittal number, Specification Section title and number, name of reviewer, date of Contractor's approval, and statement certifying that submittal has been reviewed, checked, and approved for compliance with the Contract Documents.

#### 3.2 ENGINEER'S ACTION

- A. General: Engineer will not review submittals that do not bear Contractor's approval stamp and will return them without action.

- B. Owner Submittal Review: The Engineer will provide one (1) copy of each submittal to the Owner for their review and comments. Upon receiving comments, the Engineer will proceed with Item C.
- C. Action Submittals: Engineer will review each submittal, make marks to indicate corrections or revisions required, and return it. Engineer will stamp each submittal with an action stamp and will mark stamp appropriately to indicate action.
- D. Informational Submittals: Engineer will review each submittal and will not return it, or will return it if it does not comply with requirements. Engineer will forward each submittal to appropriate party.
- E. Incomplete submittals are unacceptable, will be considered nonresponsive, and will be returned for resubmittal without review.
- F. Submittals not required by the Contract Documents may not be reviewed and may be discarded.

\*Submittal Transmittal Form attached\*

END OF SECTION 013300

**SUBMITTAL TRANSMITTAL**

Submittal Description: \_\_\_\_\_

Submittal No:<sup>1</sup> \_\_\_\_\_

Spec Section or Drawing Number: \_\_\_\_\_

OWNER:	Routing	Sent	Received
	Contractor/CM		
PROJECT:	CM/Engineer		
	Engineer/CM		
CONTRACTOR:	CM/Contractor		

We are sending you  Attached  Under separate cover via \_\_\_\_\_  
 Submittals for review and comment  Product data for information only

Remarks: \_\_\_\_\_

Item	Copies	Date	Section No.	Description	Review action	Reviewer initials	Review comments attached

**Reviewer Action=** NET = No exceptions taken; MCN = Make corrections noted; R&R = Revise and resubmit; R = Rejected Attach additional sheets if necessary.

**Contractor**

Certify either A or B:

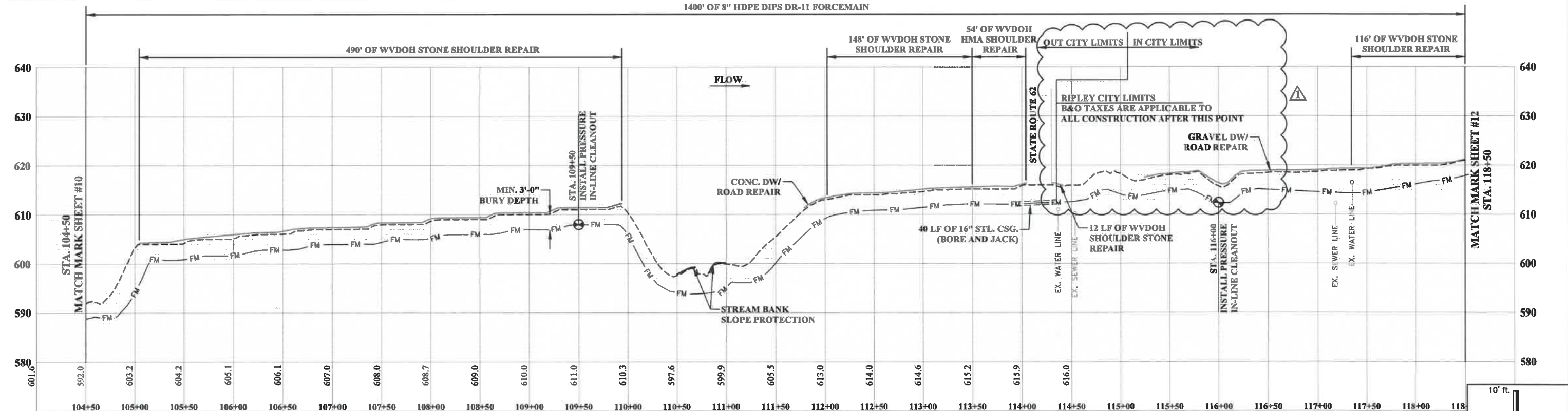
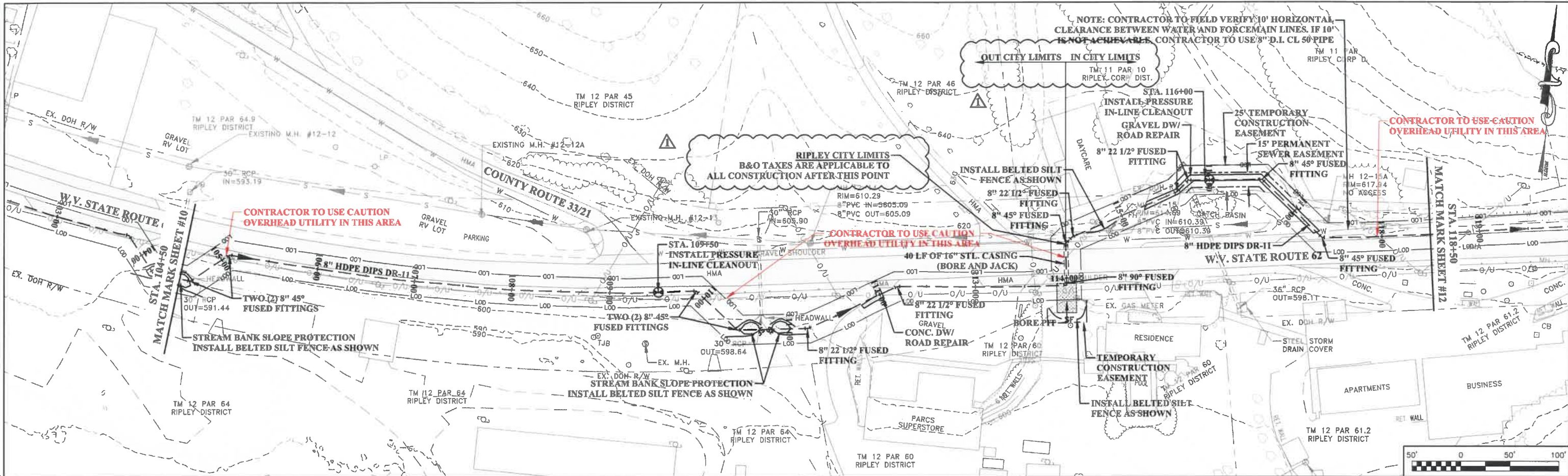
- A. We have verified that the material or equipment contained in this submittal meets all the requirements, including coordination with all related Work, specified (no exceptions).
- B. We have verified that the material or equipment contained in this submittal meets all the requirements specified except for the attached deviations.

No.	Deviation
Certified by: _____	
Contractor's Signature _____	

\_\_\_\_\_



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USER: andrew boye  
 PLOT DATE/TIME: 3/14/2022 2:57 PM  
 LAYOUT TAB: R:\0201\020-1535-WRTP-RIPLEY-Drawing\Contract\_#1-AS\020-SIT-11.dwg

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NO.	BY	DATE	DESCRIPTION
1	AS	3/14/22	ADDENDUM #1



SCALE: AS NOTED  
 DRAWN: A. SAYRE DATE: 1/19  
 CHECKED: A. URGO DATE:  
 APPROVED: D. FERRELL DATE:  
 SURVEY DATE:  
 SURVEY BY:  
 FIELD BOOK No.:

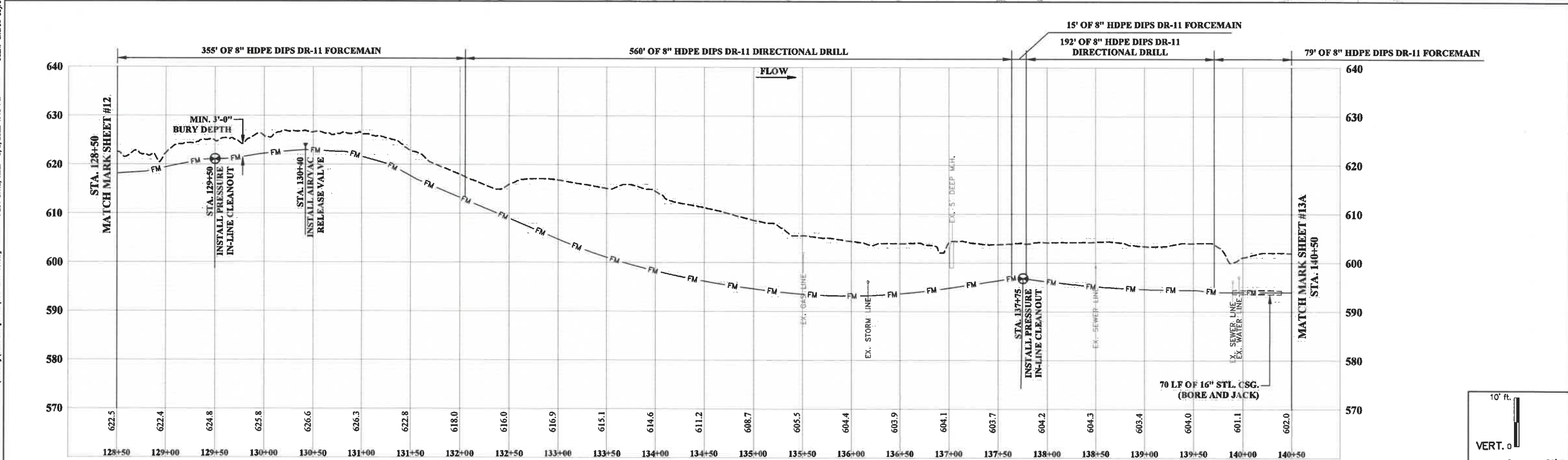
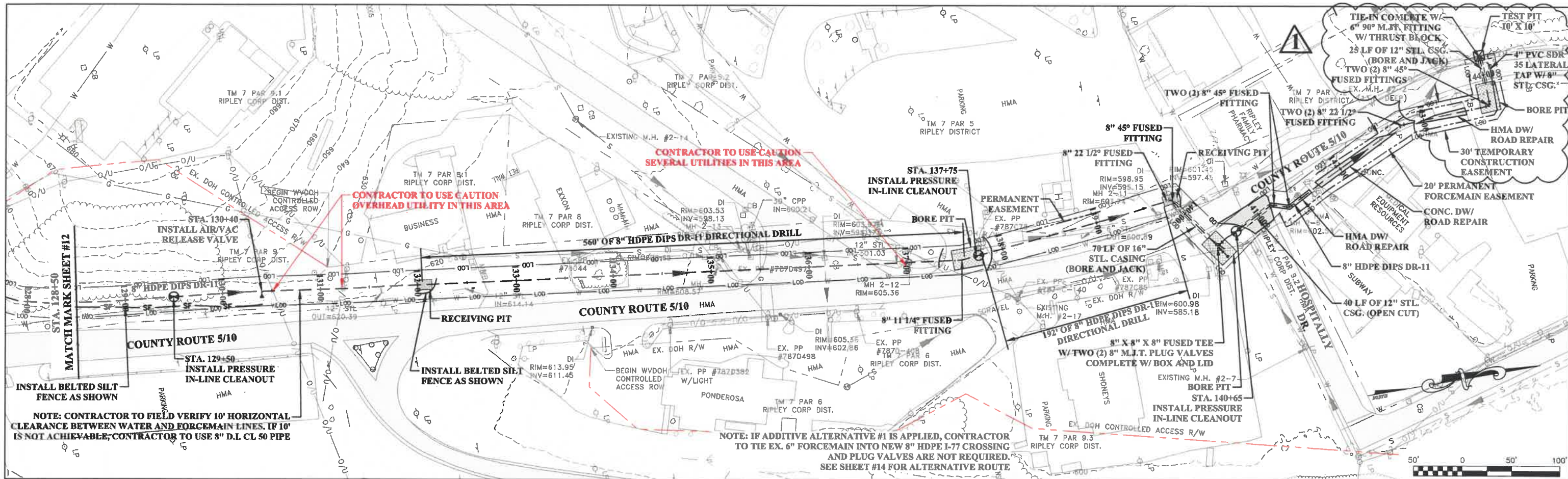
**THRASHER**  
 600 WHITE OAKS BLVD. P.O. BOX 940  
 BRIDGEPORT WV 26330  
 www.thrashereng.com  
 PHONE (304) 624-4108 FAX (304) 624-7831

PHASE No.	
CONTRACT No.	1
PROJECT No.	101-020-1535

CITY OF RIPLEY  
 PROPOSED FORCEMAIN FROM  
 EVANS WWTP TO PLAZA PUMP STATION  
 JACKSON COUNTY, WEST VIRGINIA  
 PLAN AND PROFILE SHEET

SHEET No.  
**11**





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NO.	BY	DATE	DESCRIPTION
1	AS	3/8/22	ADDENDUM #1



SCALE: AS NOTED  
 DRAWN: A. SAYRE DATE: 1/19  
 CHECKED: A. URGO DATE:  
 APPROVED: D. FERRELL DATE:  
 SURVEY DATE:  
 SURVEY BY:  
 FIELD BOOK No.:



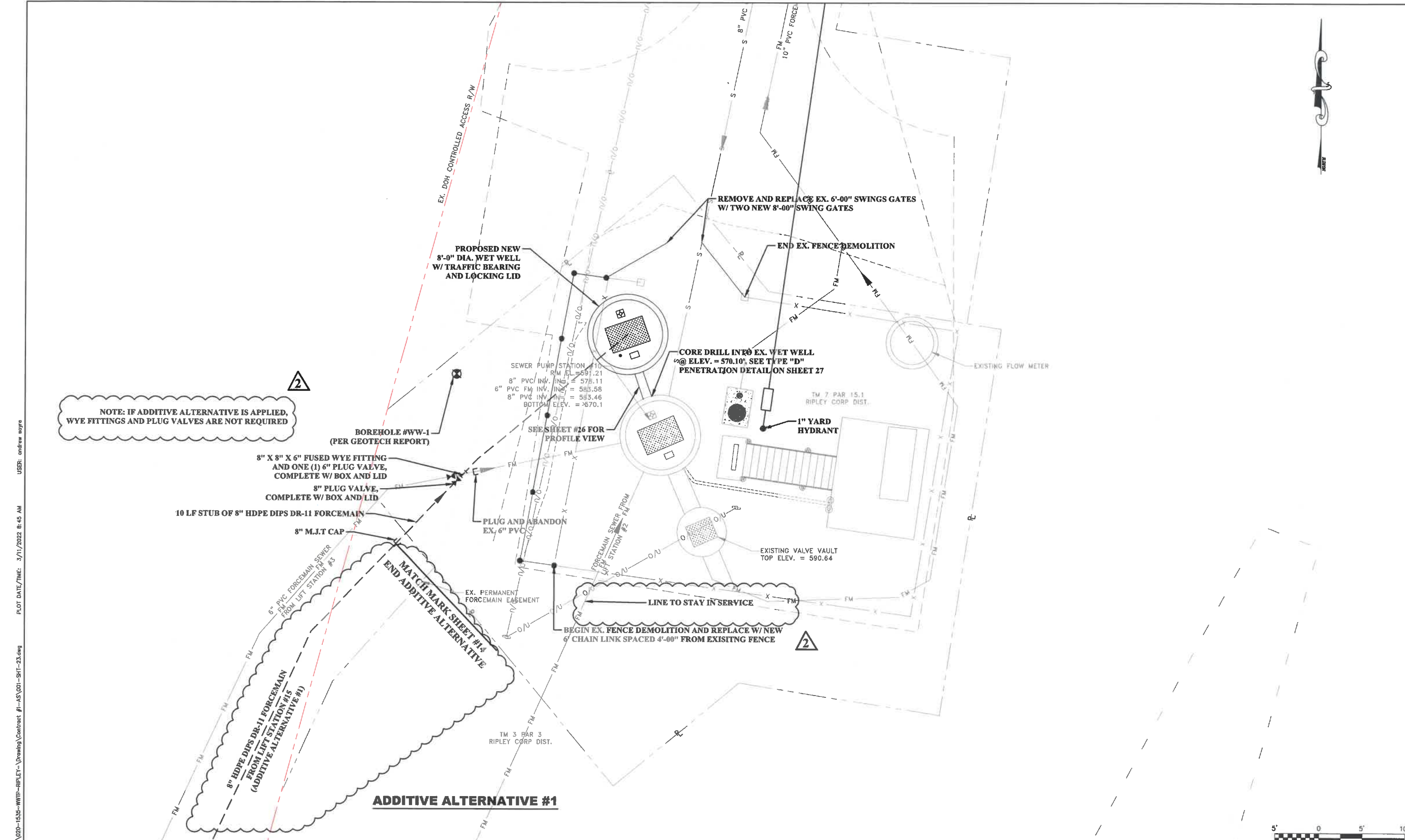
PHASE No.	
CONTRACT No.	1
PROJECT No.	101-020-1535

CITY OF RIPLEY  
 PROPOSED FORCEMAIN FROM  
 EVANS WWTP TO PLAZA PUMP STATION  
 JACKSON COUNTY, WEST VIRGINIA  
 PLAN AND PROFILE SHEET

10' ft.  
 VERT. 0  
 0 50' ft.  
 HOR.  
 SHEET No. **13**

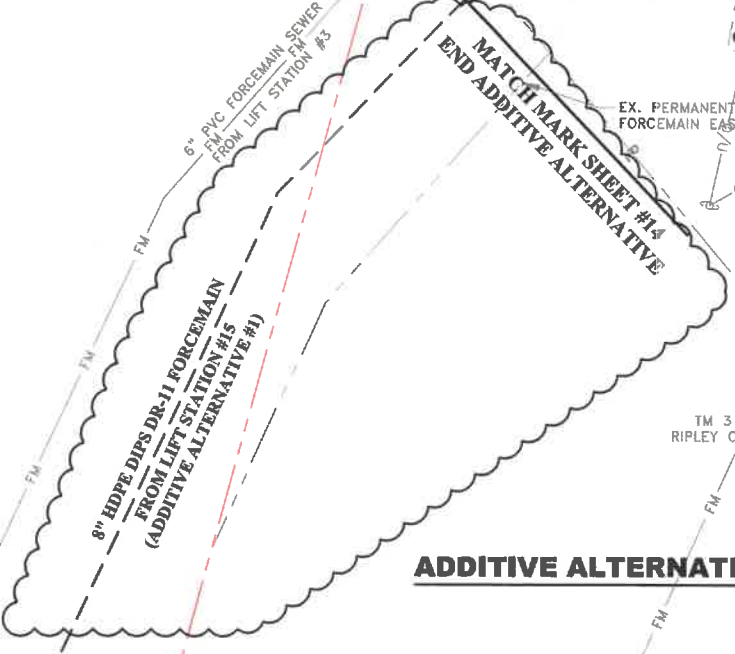
LAYOUT FILE: R:\020\020-1535-WVWP-RIPLEY-Drawing\Contract #1-AS\020-SHT-13.dwg  
 PLOT DATE/TIME: 3/9/2022 1:49 PM  
 USER: andrew boye





**NOTE: IF ADDITIVE ALTERNATIVE IS APPLIED, WYE FITTINGS AND PLUG VALVES ARE NOT REQUIRED**

**8" X 8" X 6" FUSED WYE FITTING AND ONE (1) 6" PLUG VALVE, COMPLETE W/ BOX AND LID**  
**8" PLUG VALVE, COMPLETE W/ BOX AND LID**  
**10 LF STUB OF 8" HDPE DIPS DR-11 FORCEMAIN**  
**8" M.J.T CAP**



**SEWER PUMP STATION #10**  
 R.M. EL. = 597.21  
 8" PVC INV. INX = 578.11  
 6" PVC FM INV. INX = 583.58  
 8" PVC INV. INX = 583.46  
 BOTTOM ELEV. = 570.1

**CORE DRILL INTO EX. WET WELL @ ELEV. = 570.10, SEE TYPE "D" PENETRATION DETAIL ON SHEET 27**

**PLUG AND ABANDON EX. 6" PVC**

**BEGIN EX. FENCE DEMOLITION AND REPLACE W/ NEW 6' CHAIN LINK SPACED 4'-00" FROM EXISTING FENCE**

**ADDITIVE ALTERNATIVE #1**

LAYOUT Tab: 24  
 CAD FILE: R:\020\020-1535-WWTP-RIPLEY-\Drawing\Contract #1-AS\01-SHT-23.dwg  
 PLOT DATE/TIME: 3/11/2022 8:45 AM  
 USER: andrew sayre

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NO.	BY	DATE	DESCRIPTION
1	AS	9/17/21	PER WWDOP COMMENTS
2	AS	3/11/22	ADDENDUM #1



SCALE: AS NOTED  
 DRAWN: A. SAYRE DATE: 11/18  
 CHECKED: A. URGO DATE:  
 APPROVED: D. FERRELL DATE:  
 SURVEY DATE:  
 SURVEY BY:  
 FIELD BOOK No.:

**THRASHER**  
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PHASE No.  
 CONTRACT No.  
 PROJECT No.  
**101-020-1535**

CITY OF RIPLEY  
 PROPOSED FORCEMAIN FROM  
 EVANS WWTP TO PLAZA PUMP STATION  
 JACKSON COUNTY, WEST VIRGINIA  
 PROPOSED PLAZA PUMP STATION UPGRADES

SHEET No.  
**24**

