

DOCUMENT 00 91 13 – ADDENDUM

ADDENDUM NO. 1

PROJECT: MCPSA Viewland Water System Improvements
 Montgomery County Public Service Authority
 755 Roanoke Street
 Christiansburg, VA 24073

ENGINEER: Hurt & Proffitt, Inc.
 1861 Pratt Drive – Suite 1100, Blacksburg, VA 24060

Receipt of the addendum shall be acknowledged on the bid form. The bidding requirements and Contract Documents and Specifications dated January 12, 2022 and Plans dated December 17, 2021 for the above project are revised and clarified as listed below.

GENERAL CLARIFICATIONS:

1. Minutes from the Pre-Bid Conference are attached and made an integral part of the Contract Documents. Questions answered at the Pre-Bid Conference are included in the minutes. Answers to questions not addressed at the Pre-Bid Conference are below.
2. Any request for additional laydown areas or other additional areas of disturbance should be submitted to Montgomery County through the contract process and should include a sketch of the area with proposed ESC controls prepared by the Contractor.
3. General Wage Decision Number VA20220039 updated 02/25/2022 is attached and replaces the Wage Decision dated 01/07/2022.
4. The Code of Virginia 40.1-28.10 establishes minimum wages that are to be paid to workers. The Contractor shall pay the higher value of the rate set forth in the Davis Bacon Wage Decision and the Code of Virginia 40.1-28.10.
5. The PSA wishes to salvage the existing master meter vault. See Item 1.12 for a description of the work needed by the Contractor associated with this Item. The manufacturer estimates that the vault weighs 26,000 pounds.

CONTRACT DOCUMENTS:

Document	Modification to be Made:
00 41 00 – Bid Form	Quantity for Item 1.02.C moved into Item 1.02.B. All service line shall be 1”. Quantity for Item 1.08 updated and divided into installations on new water mains and installations on existing water mains. Quantity for Item 1.10.B updated. Quantity for Item 1.11 updated. Item 1.12 Salvage Master Meter Vault added to the Bid Form.

TECHNICAL SPECIFICATIONS:

Section	Modification to be Made:
01 22 00 – Measurement and Payment	Item 1.08 clarified to include the materials and labor needed for tapping the existing or new water main. Item 1.12 Salvage Master Meter Vault added to the Measurement and Payment.

DRAWINGS:

<u>Sheet/Detail</u>	<u>Modifications to be Made:</u>
Sheet G3	Notes and Legend updated to clarify that all meters, setters, and boxes will be of new materials and all service lines, including taps, will be of new materials.
Sheet C1	Clarification made to indicate that the connection to the existing main includes a gate valve. Service line alignment at the cul-de-sac revised. Key Notes revised to show 1" service line.
Sheet C2	Clarification made to indicate that the connection to the existing main includes a gate valve. Key Notes revised to show 1" service line.
Sheet C3	Clarification made to indicate that the connection to the existing main includes a gate valve. Key Notes revised to show 1" service line.
Sheet C4	Clarification made to indicate that the connection to the existing main includes a gate valve. Key Notes revised to show 1" service line.

All other provisions of the contract documents remain unchanged.

Signature



Dennis A. Amos, PE
Vice President

END OF ADDENDUM NO. 1

AGENDA

**PREBID CONFERENCE
VIEWLAND WATER SYSTEM IMPROVEMENTS
MONTGOMERY COUNTY PUBLIC SERVICE AUTHORITY**

**April 14, 2022
10:00 AM**

1. Introduction

- a. Sign-up Sheet
- b. Agenda Distributed
- c. Project Contacts

Hurt & Proffitt, Inc.
Dennis A. Amos, PE
Email: damos@handp.com
Phone: 540-552-5592

Montgomery County PSA
Chuck Campbell
Email: campbellce@montgomerycountyva.gov
Phone: 540-381-1997

2. Scope of Work

Bids will be received for one prime Contract. The scope of work is generally described as follows:

The work shall include, but shall not be limited to, construction of approximately 2,300 linear feet of 6" waterline and related appurtenances as shown on the Plans and as described in the Contract Documents.

3. Scheduling

- a. Addendum will be issued on or about April 22, 2022. Provide all questions by 12:00 PM on April 20, 2022.
- b. Bid Opening - 3:00 P.M. local prevailing time on April 28, 2022 at the Montgomery County Purchasing Department, 755 Roanoke Street, Suite 2C, Christiansburg, Virginia 24073.
- c. Award of Contract – bids to be reviewed by Engineer, Montgomery County PSA and VDH. Award is anticipated within 60 days of bid opening.

- d. Construction Times:
Substantially completed within 150 days
Completed and ready for final payment within 180 days
 - e. Notice of Award will be issued as soon as possible. The Contractor awarded the work will be expected to issue a purchase order for materials within thirty (30) days of receiving a signed contract. Construction times will begin once materials have been delivered.
4. Bid Form – All work to be completed on a Unit Price basis as shown on the bid form.
 - a. Montgomery County PSA has purchased and will provide the 6” C-900 PVC piping needed for the project. Contractor shall provide all fittings, appurtenances, installation, etc. as described in Document 01 22 00 – Measurement and Payment.
 - b. Montgomery County PSA has purchased and will provide the water meters needed for the project. Contractor shall provide all meter boxes, setters, fittings, appurtenances, installation, etc. as described in Document 01 22 00 – Measurement and Payment.
 5. Bid Package should include at a minimum the forms listed in Article 7 of the Bid Form **and** the following:
 - Items required in Document 00 73 83.13 – VDH Contract Inserts
 6. Insurance and Bonds
 - a. Bid Bond - 5%
 - b. Standard Labor and Material Payment Bond
 - c. Performance Bond
 - d. Insurance Required (General Conditions, Supplementary Conditions, Insurance Requirements)
 7. Property, Easements, and Existing Utilities
 - a. Property - Contractor to limit disturbances to property lines and right-of-way lines shown on the plans.
 - b. Utilities - Contractor is responsible for contacting Miss Utility to have existing utilities marked prior to performing work.
 - c. Contractor is responsible for notifying and coordinating with property owners prior to commencing work upon their properties.
 - d. Contractor is responsible for maintaining fencing during construction activities if applicable.

- e. Contractor is responsible for maintaining access for property owners during construction activities.
8. Staking of Work
 - a. Staking of the work shall be the responsibility of the contractor.
 9. Inspection and Approval
 - a. Owner and Engineer will be providing daily inspection for the project.
 10. Permits – Erosion & Sediment Control and Building Permits
 - a. Securing all necessary permits for the work shall be the responsibility of the contractor.
 - b. An erosion and sediment control plan has been submitted and approved by the County. Contractor shall obtain the necessary permit from the County.
 - The County permit fee will be waived for this project.
 - The bond/surety between the PSA and the Contractor will cover the County's land disturbance permit bonding requirements.
 - c. Contractor must obtain a Land Use Permit from VDOT.
 - The Land Use Permit fee will be \$250.
 - VDOT will require surety in the amount of \$108,460. This can be provided in the form of a check, letter of credit (LUP-LC), or performance bond (LUP-SB).
 11. Special Concerns
 - a. Bench mark as Shown on Plans
 - b. Unclassified Excavation
 - c. Davis-Bacon Wage Rates – includes reporting and record retention

Code of Virginia 40.1-28.10 Minimum Wage requirements apply to this contract and may be higher than the Davis-Bacon wage rates.
 - d. VDOT Traffic Control Provisions
 12. Comments and Questions

"General Decision Number: VA20220039 02/25/2022

Superseded General Decision Number: VA20210039

State: Virginia

Construction Types: Heavy (Heavy and Sewer and Water Line)

Counties: Botetourt, Craig, Giles, Montgomery, Pulaski and Radford* Counties in Virginia.

*INDEPENDENT CITY

HEAVY CONSTRUCTION PROJECTS (Including Sewer and Water Lines)

Note: Contracts subject to the Davis-Bacon Act are generally required to pay at least the applicable minimum wage rate required under Executive Order 14026 or Executive Order 13658. Please note that these Executive Orders apply to covered contracts entered into by the federal government that are subject to the Davis-Bacon Act itself, but do not apply to contracts subject only to the Davis-Bacon Related Acts, including those set forth at 29 CFR 5.1(a)(2)-(60).

If the contract is entered into on or after January 30, 2022, or the contract is renewed or extended (e.g., an option is exercised) on or after January 30, 2022:	. Executive Order 14026 generally applies to the contract. . The contractor must pay all covered workers at least \$15.00 per hour (or the applicable wage rate listed on this wage determination, if it is higher) for all hours spent performing on the contract in 2022.
If the contract was awarded on or between January 1, 2015 and January 29, 2022, and the contract is not renewed or extended on or after January 30, 2022:	. Executive Order 13658 generally applies to the contract. . The contractor must pay all covered workers at least \$11.25 per hour (or the applicable wage rate listed on this wage determination, if it is higher) for all hours spent performing on that contract in 2022.

The applicable Executive Order minimum wage rate will be adjusted annually. If this contract is covered by one of the Executive Orders and a classification considered necessary for performance of work on the contract does not appear on this wage determination, the contractor must still submit a conformance request.

Additional information on contractor requirements and worker protections under the Executive Orders is available at <https://www.dol.gov/agencies/whd/government-contracts>.

Modification Number	Publication Date
0	01/07/2022
1	02/25/2022

* SUVA2010-040 09/02/2010

	Rates	Fringes
CARPENTER, Includes Form Work....	\$ 13.75 **	1.46
CEMENT MASON/CONCRETE FINISHER...	\$ 19.00	3.83
ELECTRICIAN.....	\$ 22.08	6.30
IRONWORKER, REINFORCING.....	\$ 22.45	11.85
IRONWORKER, STRUCTURAL.....	\$ 20.55	8.25
LABORERS.....	\$ 9.76 **	0.80
Flagger.....	\$ 7.39 **	0.20
Landscape.....	\$ 10.00 **	
Pipelaye.....	\$ 10.76 **	2.25
POWER EQUIPMENT OPERATOR:		
Backhoe.....	\$ 11.90 **	2.14
Bobcat/Skid Loader.....	\$ 11.40 **	
Bulldozer.....	\$ 20.63	7.28
Crane, All Types.....	\$ 15.85	1.46
Excavator.....	\$ 12.50 **	0.54
Loader.....	\$ 11.71 **	2.11
Mechanic.....	\$ 26.78	6.32
Trackhoe.....	\$ 12.75 **	1.24
Tugboat.....	\$ 19.00	
TRUCK DRIVER, Includes All		
Dump Trucks.....	\$ 9.96 **	0.97

WELDERS - Receive rate prescribed for craft performing operation to which welding is incidental.

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** Workers in this classification may be entitled to a higher minimum wage under Executive Order 14026 (\$15.00) or 13658 (\$11.25). Please see the Note at the top of the wage determination for more information.

Note: Executive Order (EO) 13706, Establishing Paid Sick Leave for Federal Contractors applies to all contracts subject to the Davis-Bacon Act for which the contract is awarded (and any solicitation was issued) on or after January 1, 2017. If this contract is covered by the EO, the contractor must provide employees with 1 hour of paid sick leave for every 30 hours they work, up to 56 hours of paid sick leave each year. Employees must be permitted to use paid sick leave for their own illness, injury or other health-related needs, including preventive care; to assist a family member (or person who is like family to the employee) who is ill, injured, or has other health-related needs, including preventive care; or for reasons resulting from, or to assist a family member (or person who is like family to the employee) who is a victim of, domestic violence, sexual assault, or stalking. Additional information on contractor requirements and worker protections under the EO

is available at
<https://www.dol.gov/agencies/whd/government-contracts>.

Unlisted classifications needed for work not included within the scope of the classifications listed may be added after award only as provided in the labor standards contract clauses (29CFR 5.5 (a) (1) (ii)).

The body of each wage determination lists the classification and wage rates that have been found to be prevailing for the cited type(s) of construction in the area covered by the wage determination. The classifications are listed in alphabetical order of "identifiers" that indicate whether the particular rate is a union rate (current union negotiated rate for local), a survey rate (weighted average rate) or a union average rate (weighted union average rate).

Union Rate Identifiers

A four letter classification abbreviation identifier enclosed in dotted lines beginning with characters other than "SU" or "UAVG" denotes that the union classification and rate were prevailing for that classification in the survey. Example: PLUM0198-005 07/01/2014. PLUM is an abbreviation identifier of the union which prevailed in the survey for this classification, which in this example would be Plumbers. 0198 indicates the local union number or district council number where applicable, i.e., Plumbers Local 0198. The next number, 005 in the example, is an internal number used in processing the wage determination. 07/01/2014 is the effective date of the most current negotiated rate, which in this example is July 1, 2014.

Union prevailing wage rates are updated to reflect all rate changes in the collective bargaining agreement (CBA) governing this classification and rate.

Survey Rate Identifiers

Classifications listed under the "SU" identifier indicate that no one rate prevailed for this classification in the survey and the published rate is derived by computing a weighted average rate based on all the rates reported in the survey for that classification. As this weighted average rate includes all rates reported in the survey, it may include both union and non-union rates. Example: SULA2012-007 5/13/2014. SU indicates the rates are survey rates based on a weighted average calculation of rates and are not majority rates. LA indicates the State of Louisiana. 2012 is the year of survey on which these classifications and rates are based. The next number, 007 in the example, is an internal number used in producing the wage determination. 5/13/2014 indicates the survey completion date for the classifications and rates under that identifier.

Survey wage rates are not updated and remain in effect until a new survey is conducted.

Union Average Rate Identifiers

Classification(s) listed under the UAVG identifier indicate that no single majority rate prevailed for those

classifications; however, 100% of the data reported for the classifications was union data. EXAMPLE: UAVG-OH-0010 08/29/2014. UAVG indicates that the rate is a weighted union average rate. OH indicates the state. The next number, 0010 in the example, is an internal number used in producing the wage determination. 08/29/2014 indicates the survey completion date for the classifications and rates under that identifier.

A UAVG rate will be updated once a year, usually in January of each year, to reflect a weighted average of the current negotiated/CBA rate of the union locals from which the rate is based.

WAGE DETERMINATION APPEALS PROCESS

1.) Has there been an initial decision in the matter? This can be:

- * an existing published wage determination
- * a survey underlying a wage determination
- * a Wage and Hour Division letter setting forth a position on a wage determination matter
- * a conformance (additional classification and rate) ruling

On survey related matters, initial contact, including requests for summaries of surveys, should be with the Wage and Hour National Office because National Office has responsibility for the Davis-Bacon survey program. If the response from this initial contact is not satisfactory, then the process described in 2.) and 3.) should be followed.

With regard to any other matter not yet ripe for the formal process described here, initial contact should be with the Branch of Construction Wage Determinations. Write to:

Branch of Construction Wage Determinations
Wage and Hour Division
U.S. Department of Labor
200 Constitution Avenue, N.W.
Washington, DC 20210

2.) If the answer to the question in 1.) is yes, then an interested party (those affected by the action) can request review and reconsideration from the Wage and Hour Administrator (See 29 CFR Part 1.8 and 29 CFR Part 7). Write to:

Wage and Hour Administrator
U.S. Department of Labor
200 Constitution Avenue, N.W.
Washington, DC 20210

The request should be accompanied by a full statement of the interested party's position and by any information (wage payment data, project description, area practice material, etc.) that the requestor considers relevant to the issue.

3.) If the decision of the Administrator is not favorable, an interested party may appeal directly to the Administrative Review Board (formerly the Wage Appeals Board). Write to:

Administrative Review Board

U.S. Department of Labor
200 Constitution Avenue, N.W.
Washington, DC 20210

4.) All decisions by the Administrative Review Board are final.

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END OF GENERAL DECISIO"

§ 40.1-28.10. Minimum wages.

A. 1. Prior to May 1, 2021, every employer shall pay to each of its employees wages at a rate not less than the federal minimum wage.

2. Beginning May 1, 2021, every employer shall pay to each of his employees at a rate not less than the federal minimum wage or 75 percent of the Virginia minimum wage provided for in this section, whichever is greater. For the purposes of this subdivision "employee" means any person or individual who is enrolled in an established employer on-the-job or other training program for a period not to exceed 90 days which meets standards set by regulations adopted by the Commissioner.

B. From May 1, 2021, until January 1, 2022, every employer shall pay to each of its employees wages at a rate not less than the greater of (i) \$9.50 per hour or (ii) the federal minimum wage.

C. From January 1, 2022, until January 1, 2023, every employer shall pay to each of its employees wages at a rate not less than the greater of (i) \$11.00 per hour or (ii) the federal minimum wage.

D. From January 1, 2023, until January 1, 2025, every employer shall pay to each of its employees wages at a rate not less than the greater of (i) \$12.00 per hour or (ii) the federal minimum wage.

E. (For effective date, see Acts 2020, cc. 1204 and 1242) From January 1, 2025, until January 1, 2026, every employer shall pay to each of its employees wages at a rate not less than the greater of (i) \$13.50 per hour or (ii) the federal minimum wage.

F. (For effective date, see Acts 2020, cc. 1204 and 1242) From January 1, 2026, until January 1, 2027, every employer shall pay to each of its employees wages at a rate not less than the greater of (i) \$15.00 per hour or (ii) the federal minimum wage.

G. From and after January 1, 2027, every employer shall pay to each of his employees wages at a rate not less than the greater of (i) the adjusted state hourly minimum wage or (ii) the federal minimum wage.


H. By October 1, 2026, and annually thereafter, the Commissioner shall establish the adjusted state hourly minimum wage that shall be in effect during the 12-month period commencing on the following January 1. The Commissioner shall set the adjusted state hourly minimum wage at the sum of (i) the amount of the state hourly minimum wage rate that is in effect on the date such adjustment is made and (ii) a percentage of the amount described in clause (i) that is equal to the percentage by which the United States Average Consumer Price Index for all items, all urban consumers (CPI-U), as published by the Bureau of Labor Statistics of the U.S. Department of Labor, or a successor index as calculated by the U.S. Department of Labor, has increased during the most recent calendar year for which such information is available. The amount of each annual adjustment shall not be less than zero.

1975, c. 530; 1976, c. 736; 1978, c. 371; 1980, c. 532; 1991, cc. 547, 596; 1997, c. 544; 2020, cc. 1204, 1242.

The chapters of the acts of assembly referenced in the historical citation at the end of this section may not constitute a comprehensive list of such chapters and may exclude chapters whose provisions have expired.

1/28/2020


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[U.S. Constitution](#)

For Developers

The Virginia Law website data is available via a web service. 

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DOCUMENT 00 41 00 - BID FORM**ARTICLE 1 – BID RECIPIENT**

1.01 This Bid is submitted to:

**Montgomery County Public Service Authority
755 Roanoke Street, Ste. 21
Christiansburg, VA 24073**

1.02 The undersigned Bidder proposes and agrees, if this Bid is accepted, to enter into an Agreement with Owner in the form included in the Bidding Documents to perform all Work as specified or indicated in the Bidding Documents for the prices and within the times indicated in this Bid and in accordance with the other terms and conditions of the Bidding Documents.

ARTICLE 2 – BIDDER’S ACKNOWLEDGEMENTS

2.01 Bidder accepts all of the terms and conditions of the Instructions to Bidders, including without limitation those dealing with the disposition of Bid security. This Bid will remain subject to acceptance for 60 days after the Bid opening, or for such longer period of time that Bidder may agree to in writing upon request of Owner.

ARTICLE 3 – BIDDER’S REPRESENTATIONS

3.01 In submitting this Bid, Bidder represents that:

A. Bidder has examined and carefully studied the Bidding Documents, and any data and reference items identified in the Bidding Documents, and hereby acknowledges receipt of the following Addenda:

<u>Addendum No.</u>	<u>Addendum, Date</u>
_____	_____
_____	_____
_____	_____

B. Bidder has visited the Site, conducted a thorough, alert visual examination of the Site and adjacent areas, and become familiar with and satisfied itself as to the general, local, and Site conditions that may affect cost, progress, and performance of the Work.

C. Bidder is familiar with and has satisfied itself as to all Laws and Regulations that may affect cost, progress, and performance of the Work.

D. Bidder has carefully studied all: (1) reports of explorations and tests of subsurface conditions at or adjacent to the Site and all drawings of physical conditions relating to existing surface or subsurface structures at the Site that have been identified in the Supplementary Conditions, especially with respect to Technical Data in such reports and drawings, and (2) reports and drawings relating to Hazardous Environmental Conditions, if any, at or adjacent to the Site that have been identified in the Supplementary Conditions, especially with respect to Technical Data in such reports and drawings.

E. Bidder has considered the information known to Bidder itself; information commonly known to contractors doing business in the locality of the Site; information and observations obtained from visits to the Site; the Bidding Documents; and any Site-related reports and drawings identified in the Bidding Documents, with respect to the effect of such information, observations, and documents on (1) the cost, progress, and performance of the Work; (2) the means, methods, techniques, sequences, and procedures of construction to be employed by Bidder; and (3) Bidder’s safety precautions and programs.

- F. Bidder agrees, based on the information and observations referred to in the preceding paragraph, that no further examinations, investigations, explorations, tests, studies, or data are necessary for the determination of this Bid for performance of the Work at the price bid and within the times required, and in accordance with the other terms and conditions of the Bidding Documents.
- G. Bidder is aware of the general nature of work to be performed by Owner and others at the Site that relates to the Work as indicated in the Bidding Documents.
- H. Bidder has given Engineer written notice of all conflicts, errors, ambiguities, or discrepancies that Bidder has discovered in the Bidding Documents, and confirms that the written resolution thereof by Engineer is acceptable to Bidder.
- I. The Bidding Documents are generally sufficient to indicate and convey understanding of all terms and conditions for the performance and furnishing of the Work.
- J. The submission of this Bid constitutes an incontrovertible representation by Bidder that Bidder has complied with every requirement of this Article, and that without exception the Bid and all prices in the Bid are premised upon performing and furnishing the Work required by the Bidding Documents.

ARTICLE 4 – BIDDER’S CERTIFICATION

4.01 Bidder certifies that:

- A. This Bid is genuine and not made in the interest of or on behalf of any undisclosed individual or entity and is not submitted in conformity with any collusive agreement or rules of any group, association, organization, or corporation;
- B. Bidder has not directly or indirectly induced or solicited any other Bidder to submit a false or sham Bid;
- C. Bidder has not solicited or induced any individual or entity to refrain from bidding; and
- D. Bidder has not engaged in corrupt, fraudulent, collusive, or coercive practices in competing for the Contract. For the purposes of this Paragraph 4.01.D:
 1. “corrupt practice” means the offering, giving, receiving, or soliciting of any thing of value likely to influence the action of a public official in the bidding process;
 2. “fraudulent practice” means an intentional misrepresentation of facts made (a) to influence the bidding process to the detriment of Owner, (b) to establish bid prices at artificial non-competitive levels, or (c) to deprive Owner of the benefits of free and open competition;
 3. “collusive practice” means a scheme or arrangement between two or more Bidders, with or without the knowledge of Owner, a purpose of which is to establish bid prices at artificial, non-competitive levels; and
 4. “coercive practice” means harming or threatening to harm, directly or indirectly, persons or their property to influence their participation in the bidding process or affect the execution of the Contract.

Basis of Bid

4.02 Bidder will complete the Work in accordance with the Contract Documents for the following price(s):

Item No.	Description	Unit	Estimated Quantity	Bid Unit Price	Bid Price
1.01	Mobilization (5% of bid, max.)	LS	1		
1.02	Mains and Service Lines				

Item No.	Description	Unit	Estimated Quantity	Bid Unit Price	Bid Price
A	6" PVC Water Main	LF	2,291		
B	1" Service Line	LF	1,914		
1.03	Air Release Valve				
A	Water Main Air Release Valve	EA	1		
1.04	Gate Valve and Valve Box				
A	6" Gate Valve & Box	EA	1		
1.05	Fire Hydrant Assembly	EA	3		
1.06	Connect to Existing Main				
A	Connect 6" to 6" Existing Water Main, with 6" Gate Valve & Box	EA	5		
1.07	Erosion & Sediment Control	LS	1		
1.08	Water Meter & Setting				
A	On Existing Water Main	EA	38		
B	On New Water Main	EA	36		
1.09	Open-cut Road Crossing with Casing	LF	25		
1.10	Pavement Patch				
A	Private Driveway	SY	215		
B	VDOT Roadway	SY	73		
1.11	1" HDPE Service Line in 2" PVC Casing – Bored Installation	LF	593		
1.12	Salvage Master Meter Vault	LS	1		
Total of All Unit Price Bid Items					\$

Bidder acknowledges that (1) each Bid Unit Price includes an amount considered by Bidder to be adequate to cover Contractor's overhead and profit for each separately identified item, and (2) estimated quantities are not guaranteed, and are solely for the purpose of comparison of Bids, and final payment for all unit price Bid items will be based on actual quantities, determined as provided in the Contract Documents.

ARTICLE 5 – TIME OF COMPLETION

- 5.01 Bidder agrees that the Work will be substantially complete and will be completed and ready for final payment in accordance with Paragraph 15.06 of the General Conditions on or before the dates or within the number of calendar days indicated in the Agreement.
- 5.02 Bidder accepts the provisions of the Agreement as to liquidated damages.

ARTICLE 6 – ATTACHMENTS TO THIS BID

- 6.01 The following documents are submitted with and made a condition of this Bid:
- A. Required Bid security in the form of a certified check or bid bond;
 - B. Contractor's License No.:
 - C. Contractor Bidder Qualification Certification (Virginia Debarment)
 - D. Contractor's Certification of Participation
 - E. Non-Segregated Facilities Affidavit
 - F. Bidder's Compliance Statement

ARTICLE 7 – DEFINED TERMS

- 7.01 The terms used in this Bid with initial capital letters have the meanings stated in the Instructions to Bidders, the General Conditions, and the Supplementary Conditions.

ARTICLE 8 – BID SUBMITTAL

BIDDER: *[Indicate correct name of bidding entity]*

By:

[Signature]

[Printed name]

(If Bidder is a corporation, a limited liability company, a partnership, or a joint venture, attach evidence of authority to sign.)

Attest:

[Signature]

[Printed name]

Title:

Submittal Date:

Address for giving notices:

Telephone Number:

Fax Number:

Contact Name and e-mail address:

Bidder's License No.:

(where applicable)

Escrow Account Requested:

YES _____

NO _____

END OF DOCUMENT 00 41 00 - BID FORM

EJCDC® C-410, Bid Form for Construction Contracts.
Copyright © 2013 National Society of Professional Engineers, American Council of Engineering Companies,
and American Society of Civil Engineers. All rights reserved.

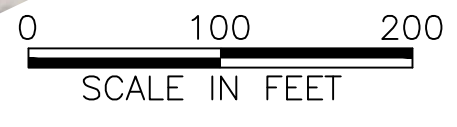
DOCUMENT 01 22 00 – MEASUREMENT AND PAYMENT

- 1.01 Mobilization: Mobilization will not be measured but will be considered as a lump sum payment limited to a maximum of 5% of the original contract bid amount.
- 1.02 Mains and Service Lines: Water mains and service lines will be measured in linear feet for each size and type installed. Measurement will be horizontally through all valves, fittings, and casings and will be paid for at the contract unit price per linear foot for each size of pipe specified and to the points noted on the plans. This price shall be full compensation for all excavation, backfill with suitable material, compaction, disposal of excess and unsuitable material, necessary bedding material, fittings, reaction backing, anchors, sheeting, and/or shoring, abandoning or removing existing line, restoration of property, testing, disinfecting and for furnishing all labor, materials, tools, equipment, and incidentals necessary to complete the work. **Montgomery County PSA has purchased and will provide the 6" C-900 PVC piping needed for the project. Contractor shall provide all fittings, appurtenances, installation, etc. as described above.**
- 1.03 Air Release Valve: Air release valves will be measured in units of one assembly and chamber installed complete in place according to the appropriate Standard Detail sheet and shall be paid for at the respective contract price per each. This price shall be full compensation for furnishing and installing assembly and chamber (box or manhole) and for all material, labor, tools, equipment and incidentals necessary to complete the work.
- 1.04 Gate Valve and Valve Box: Gate valves including boxes will be measured by the number of each size installed and will be paid for at the contract unit price for each size specified. This price shall be full compensation for furnishing all labor, materials, tools, equipment and incidentals necessary to complete the work.
- 1.05 Fire Hydrant Assembly: Complete hydrant assembly will be measured by the number of each installed, including hydrant, gate valve & box, piping, fittings, and paid for at the contract unit price per each. This price shall be full compensation for excavation, backfill with suitable material, compaction, connections, concrete blocking, tie rods, crushed stone drain, disposal of surplus or unsuitable materials, restoration of property, testing, and for furnishing all labor, materials, tools, extensions when required, equipment and incidentals necessary to complete the work.
- 1.06 Connect to Existing Main: Will be measured by the number of each size main that is connected to existing main and will be paid for at the contract unit price per each specified, including tees, gate valve and box, or tapping sleeve, gate valve and box, depending on how identified on plans. This price shall be full compensation for furnishing all labor, excavation, materials, tools, equipment, and incidentals necessary to complete the work.
- 1.07 Erosion and Sediment Control: Erosion and Sediment Control, as required and according to the latest version of the Virginia Erosion and Sediment Control Handbook will not be measured but will be considered a lump sum payment. Price shall be full compensation for all seed, lime, fertilizer, topsoil, materials, labor, tools, restoration of property, equipment, and incidentals necessary to complete the work. Payment for erosion and sediment control will be made based upon a percent complete basis.
- 1.08 Water Meter and Setting: Will be measured in units of each water meter installed complete in place for size and type indicated and will be paid for at the contract unit price per each. This price shall be full compensation for furnishing all labor, materials, per standard detail, tools, equipment and incidentals necessary to complete the work. The work will also include materials and labor needed for tapping the existing or new water main, the abandonment of the existing water meters and reconnection of the new service line to the customers existing service line. Footage of service line will be paid for under Items 1.02 and 1.11. **Montgomery County PSA has**

purchased and will provide the water meters needed for the project. Contractor shall provide all meter boxes, setters, fittings, appurtenances, installation, etc. as described above.

- 1.09 Open-cut Road Crossing with Casing: Will be measured in linear feet for each size and type specified and will be paid for at the contract unit price per linear foot for each size pipe specified, which price shall be full compensation for all excavation, necessary bedding material, pipe installation, grouting, timber blocking, watertight butt welds, bulkheads, for furnishing and installing all materials; and for all labor, tools, equipment and incidentals necessary to complete the work.
- 1.10 Pavement Patch: Shall be measured in square yards upon the basis of as-built measurement for all materials and installation and shall be compensation for all removal, necessary base and surface courses, compaction, and for furnishing all labor, tools, equipment, materials and incidentals necessary to complete the work.
- 1.11 1" HDPE Service Line in 2" PVC Casing – Bored Installation: Roadway crossing, including the service line and casing, will be measured in linear feet for each size and type installed with casing as designated on the Plans. Measurement will be horizontally through all valves, fittings, and casings and will be paid for at the contract unit price per linear foot for each size of pipe specified and to the points noted on the plans. This price shall be full compensation for all excavation, backfill with suitable material, compaction, disposal of excess and unsuitable material, necessary bedding material, fittings, connection to existing lines, reaction backing, anchors, sheeting, and/or shoring, restoration of property, testing, disinfecting and for furnishing all labor, materials, tools, equipment, and incidentals necessary to complete the work.
- 1.12 Salvage Master Meter Vault: Salvage of the master meter vault will not be measured but will be considered a lump sum payment item. Price shall be full compensation for all equipment, materials, rigging plan and materials, labor, tools, restoration of property, and incidentals necessary to complete the work, including cutting, capping, and removal of existing waterlines where applicable, and backfilling the location with fill material, topsoiling and seeding and mulching. Montgomery County PSA will provide a trailer for the Contractor to place the vault on for transportation. The Contractor's scope of services related to the vault will end once the vault is placed on the trailer. The existing meter, piping, and valves inside the vault will remain the property of the MCPSA and shall be removed from the vault by the Contractor. The dimensions of the vault are approximately 10'-6"x5'-9"x6'-6".

END OF SECTION



NOTES:

1. THIS SHEET SHOWS METER AND SERVICE LINE WORK REQUIRED IN AREAS WHERE NEW WATER MAINS ARE NOT INSTALLED.
2. SEE SHEETS C1, C2, C3, AND C4 FOR METER AND SERVICE LINE WORK REQUIRED IN AREA WHERE NEW WATER MAINS ARE INSTALLED.
3. EXISTING SUBDIVISION LINES TO BE ABANDONED BY CUTTING AND CAPPING AT THE MASTER METER VAULT. CONTRACTOR SHALL VERIFY THAT ALL USERS ARE CONNECTED TO WATERLINES THAT REMAIN IN SERVICE PRIOR TO CUTTING AND CAPPING WATERLINE AT THE MASTER METER VAULT.
4. ALL SERVICE LINES CROSSING ROADWAY SHALL BE BORED.

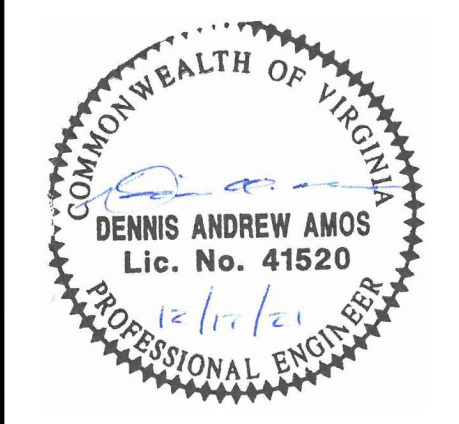
LEGEND:

- wm PROPOSED RELOCATED NEW WATER METER, NEW SERVICE LINE, AND NEW TAP.
- wm RECONNECT NEW WATER METER TO EXISTING 6" FIRE LINE, INCLUDING NEW SERVICE LINE, AND NEW TAP.
- ||||||| WATERLINES TO BE ABANDONED AFTER USERS ARE CONNECTED TO WATERLINES THAT REMAIN IN SERVICE

SURVEY CONTROL TABLE				
HORIZONTAL DATUM:				
VERTICAL DATUM:				
SCALE FACTOR:				
POINT #	NORTHING	EASTING	ELEVATION	DESCRIPTION
1	3570272.610	10912989.639	2209.17	TNS
2	3570059.132	10912969.349	2225.36	TNS
5	3569862.936	10912982.866	2212.54	TNS
116	3569789.642	10912742.393	2197.00	TNS
207	3569726.391	10912418.328	2175.46	TNS
279	3569674.209	10912228.714	2160.48	TNS
424	3569567.345	10911841.274	2131.36	TNS
429	3569446.532	10911443.743	2111.87	TNS
550	3569985.425	10911422.636	2149.17	TNS
873	3570034.084	10912771.476	2225.56	PKS
874	3570065.236	10912562.302	2223.53	PKS
875	3570110.763	10912297.972	2200.28	PKS
876	3570052.966	10912548.774	2223.36	PKS
877	3570015.378	10912800.576	2225.80	PKS
878	3570022.921	10912986.939	2225.58	PKS
1236	3570280.355	10911359.773	2146.34	TNS
2003	3570181.696	10911370.920	2150.15	TNS
2004	3570173.490	10911609.137	2152.20	TNS

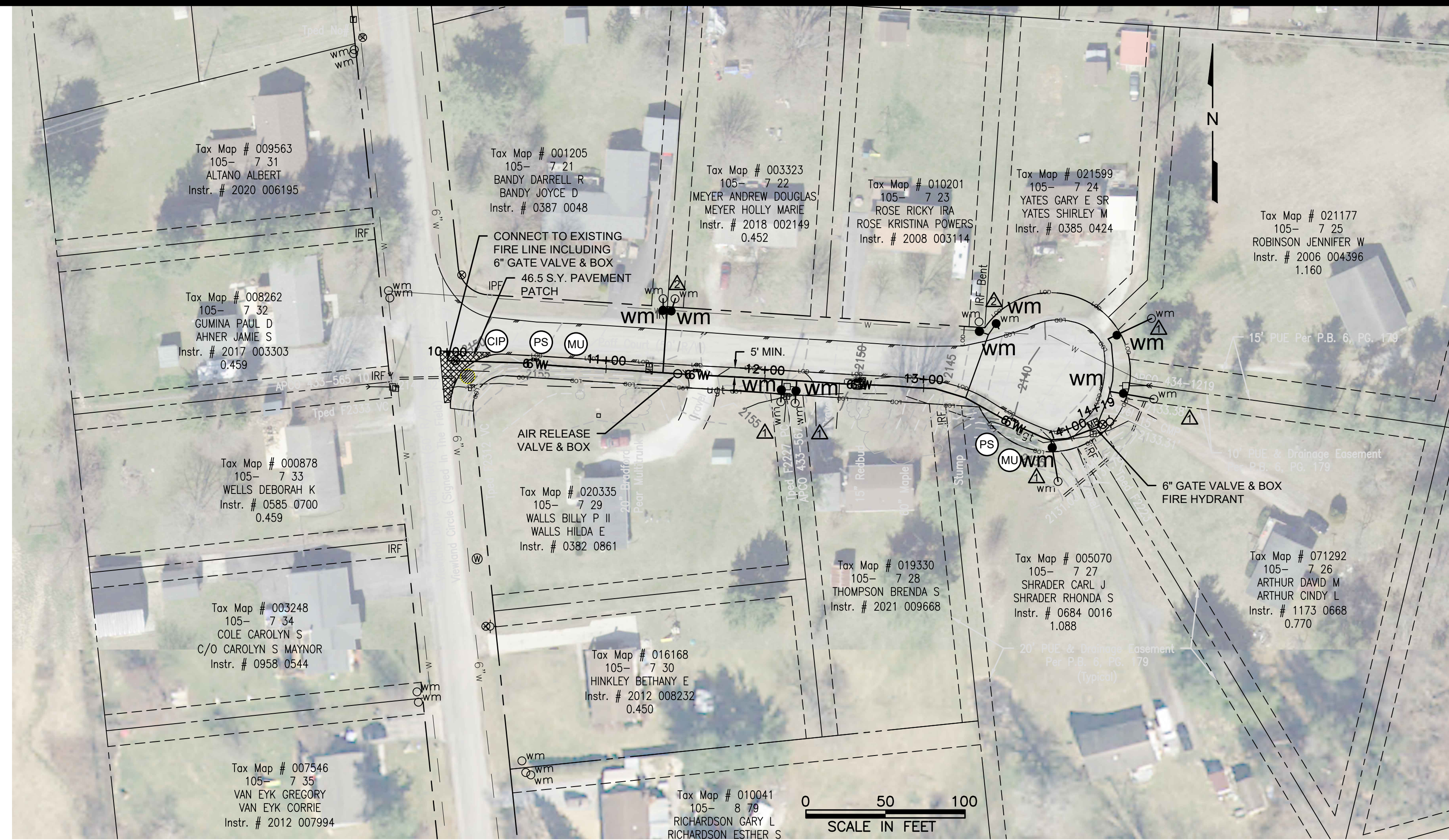
PROPOSED NEW WM RECONNECTIONS
 MONTGOMERY COUNTY PSA
 VIEWLAND WATER SYSTEM IMPROVEMENTS
 MONTGOMERY CO. VA.

PROJECT NO. 20212076
 LAT. 36.911436
 LONG. -80.318494
 DATE: 17 DEC 21
 DRAWN BY: CBD
 CHECKED BY: MGG



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- KEY NOTES:**
- △ 1" SERVICE LINE
 - △ 2" CASING WITH 1" SERVICE LINE

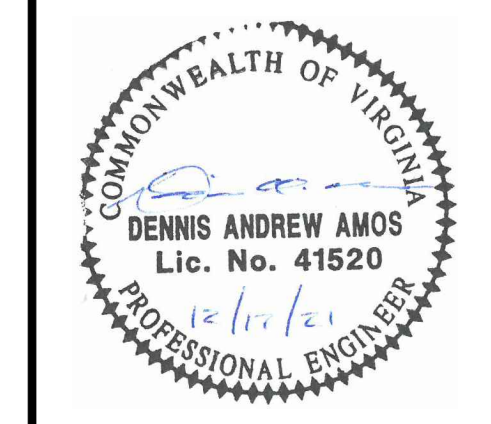
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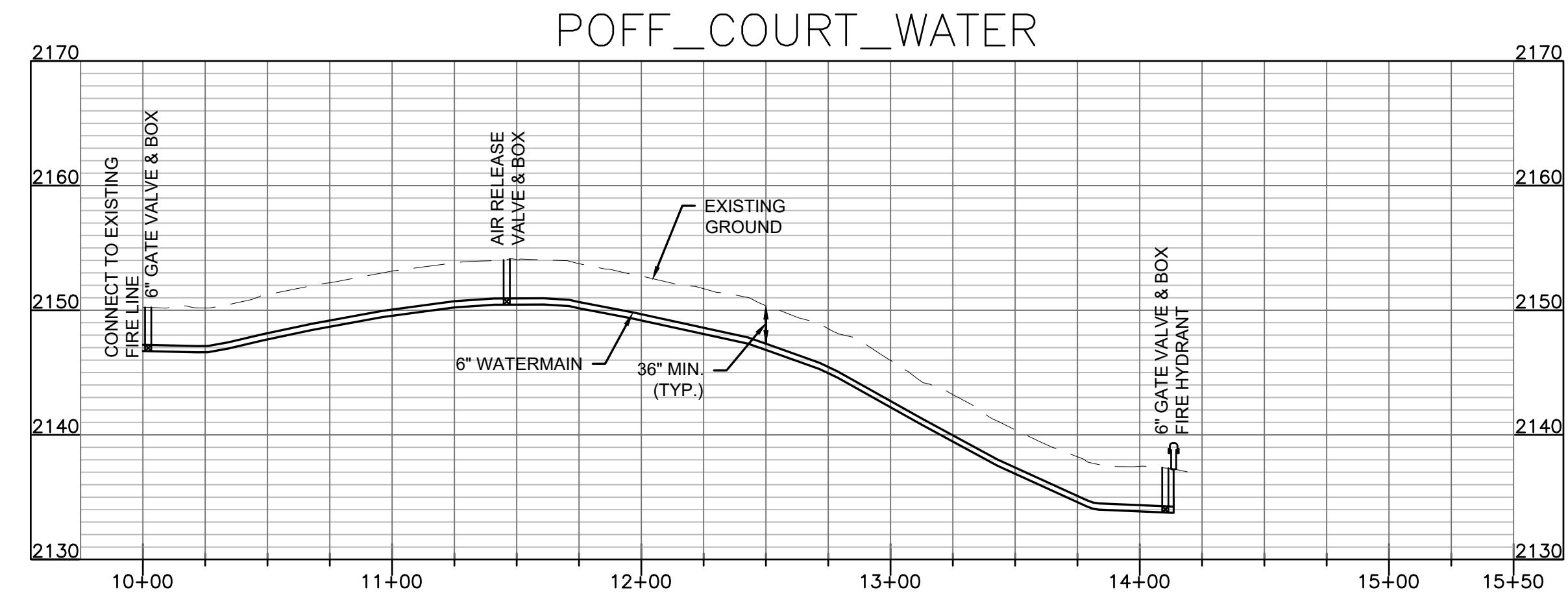
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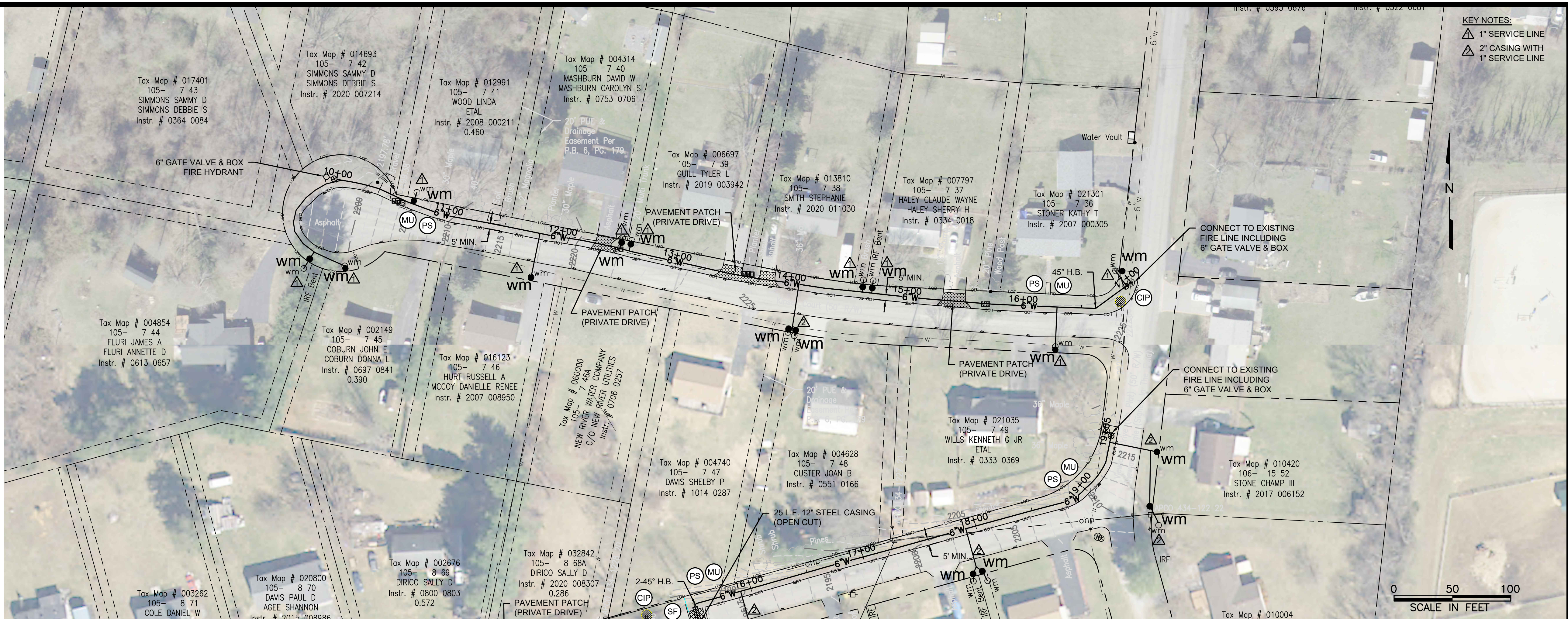


ADDENDUM #1 4/22/22

PLAN & PROFILE

HURT & PROFFITT
SHEET NO. C1
REV.





KEY NOTES:
 ▲ 1" SERVICE LINE
 ▲ 2" CASING WITH 1" SERVICE LINE

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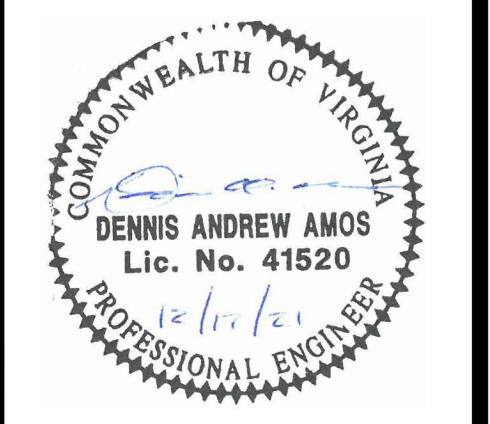
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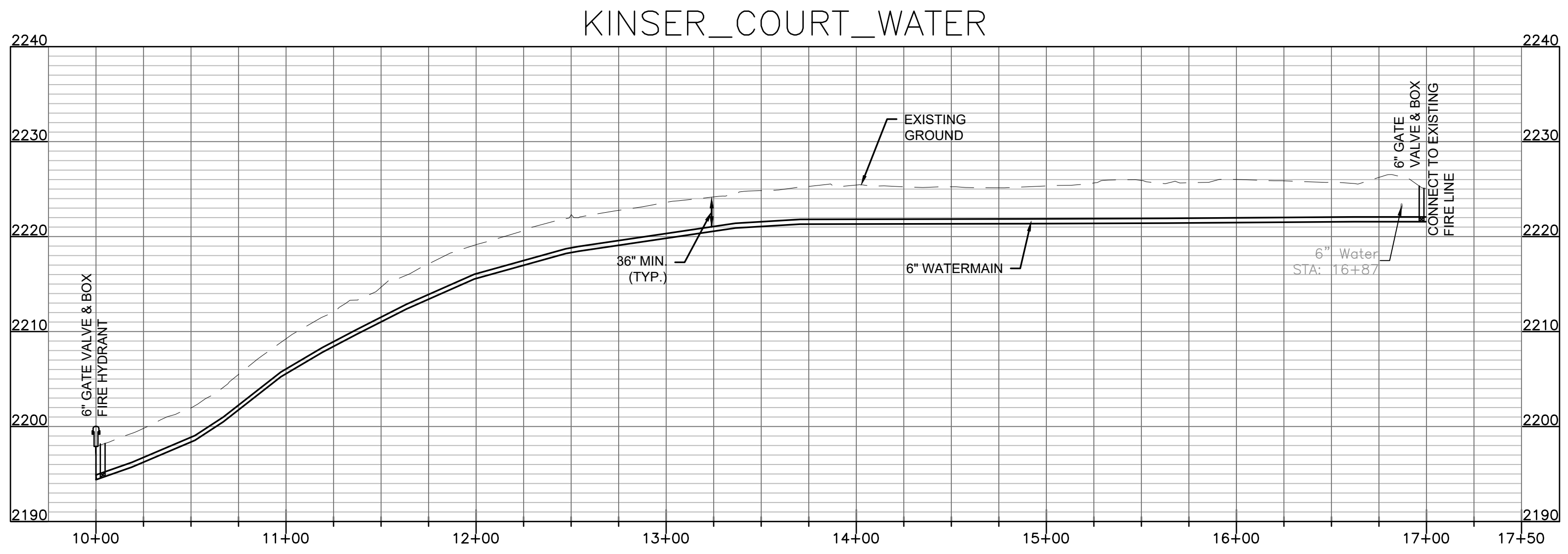


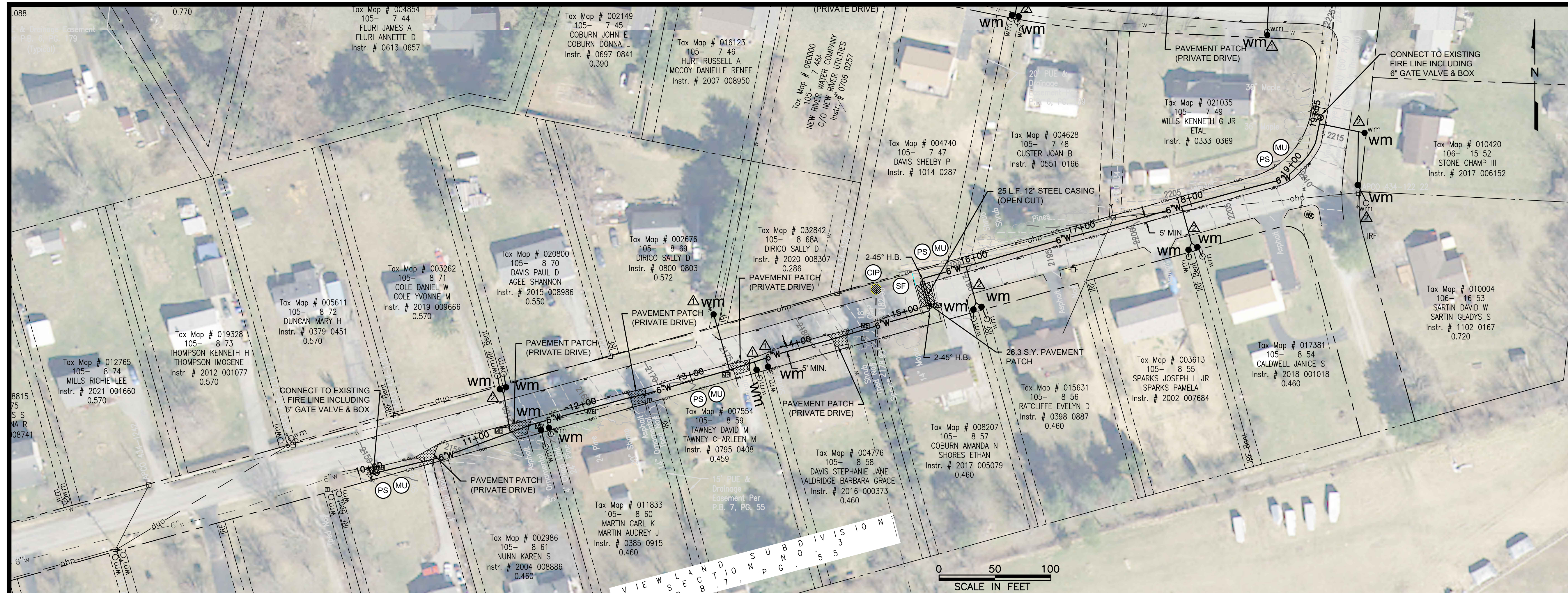
ADDENDUM #1 4/22/22

PLAN & PROFILE

HURT & PROFFITT
SHEET NO. C2
REV.

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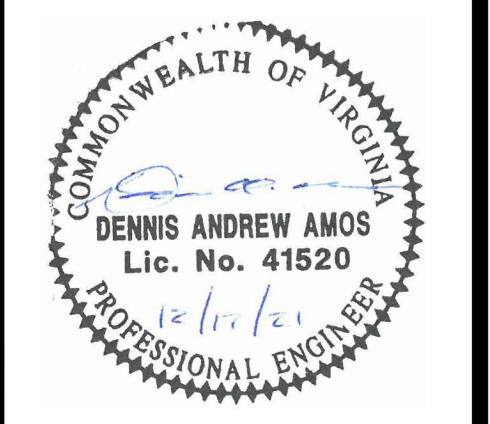
KEY NOTES:
 ▲ 1" SERVICE LINE
 ▲ 2" CASING WITH 1" SERVICE LINE

HURT & PROFFITT
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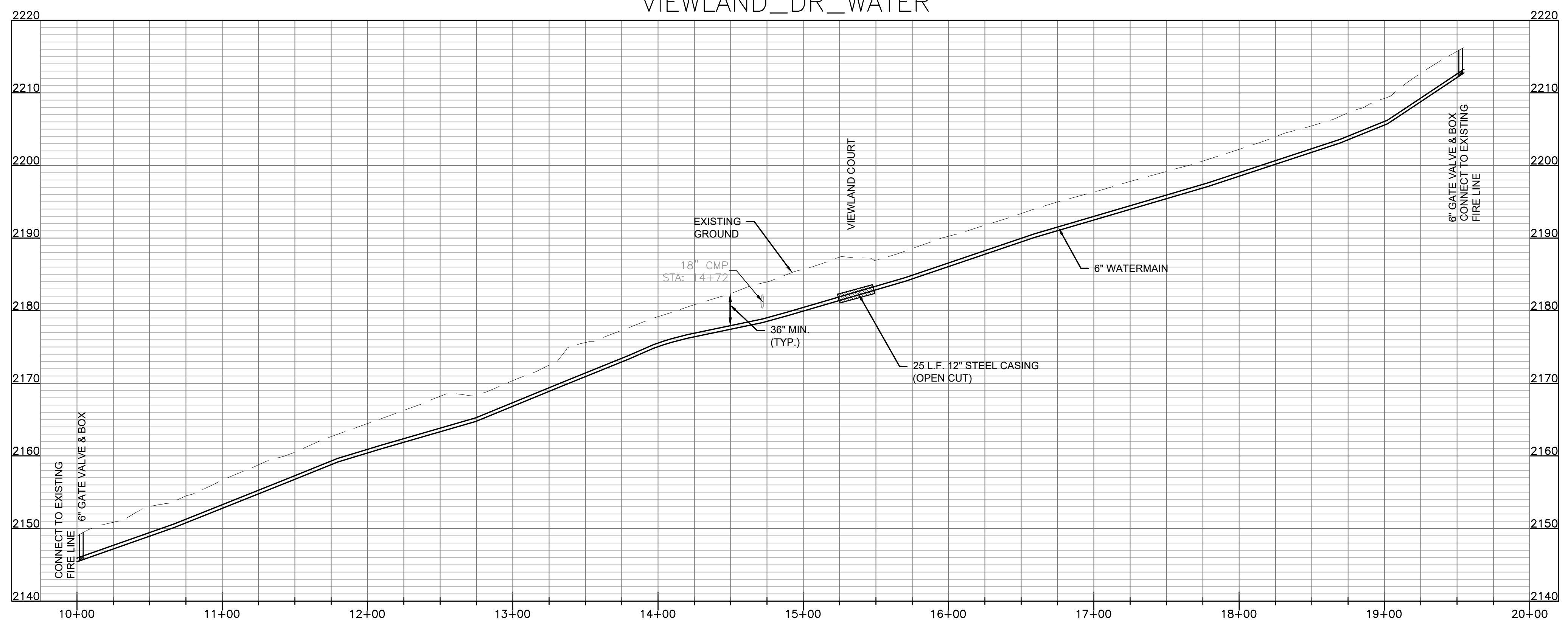


ADDENDUM #1 4/22/22

PLAN & PROFILE

HURT & PROFFITT
SHEET NO. C3
REV.

VIEWLAND_DR_WATER

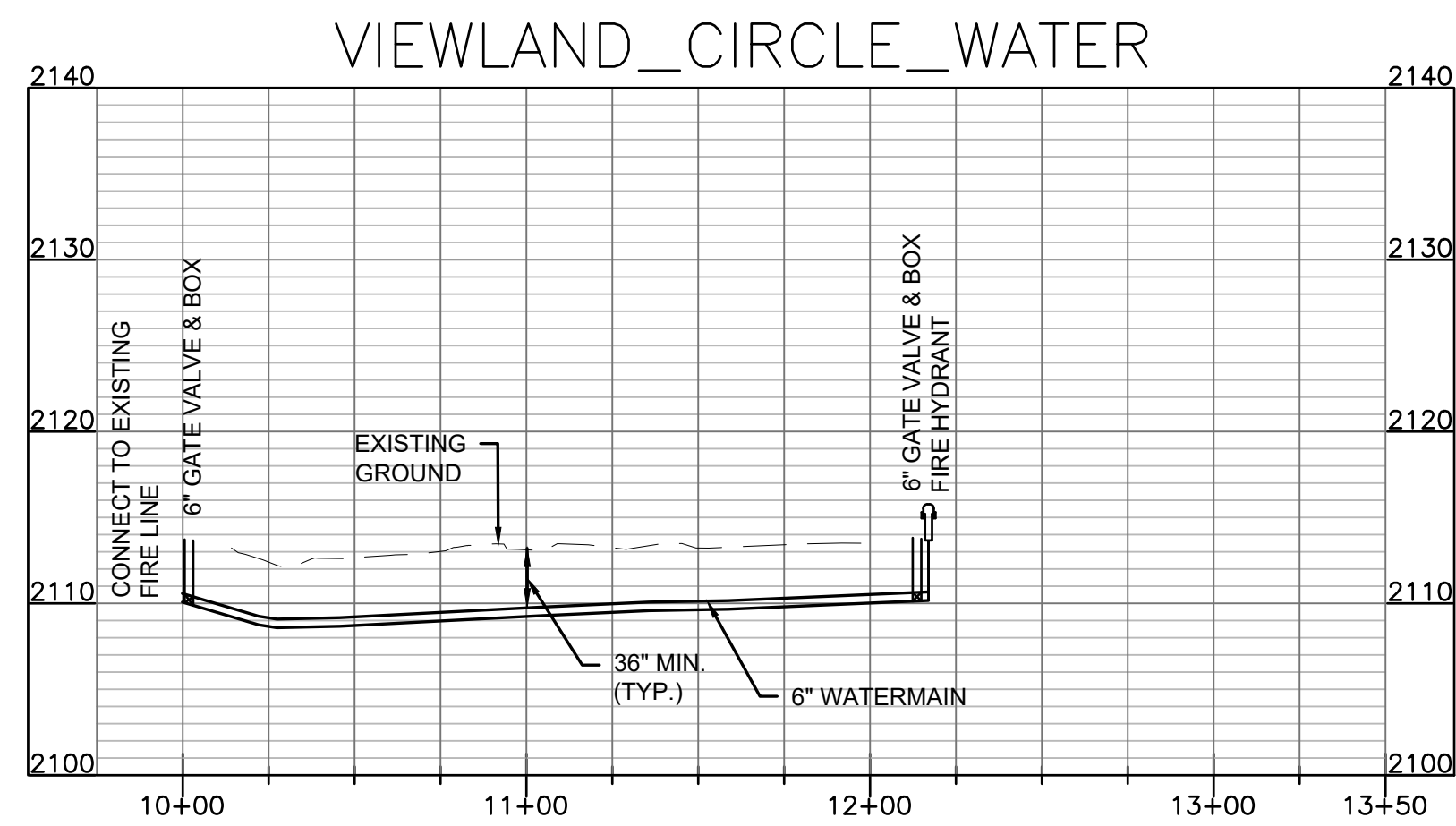


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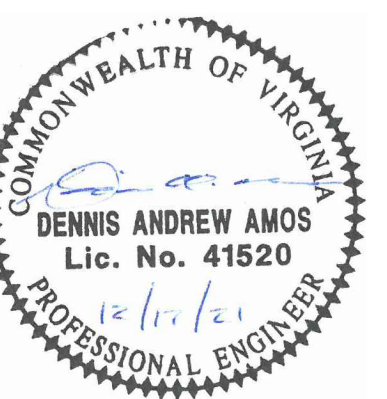


- KEY NOTES:
- △ 1" SERVICE LINE
 - △ 2" CASING WITH 1" SERVICE LINE



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