

**ARLINGTON COUNTY, VIRGINIA  
OFFICE OF THE PURCHASING AGENT**

**INVITATION TO BID NO. 23-DPR-ITBPW-575**

**ADDENDUM NO. 1**

Arlington County Invitation to Bid No. 23-DPR-ITBPW-575 for Construction Services for Lubber Run Pedestrian Bridge is amended as follows:

1. **Public Bid Opening is hereby changed to: ELECTRONIC SEALED BIDS WILL BE RECEIVED BY ARLINGTON COUNTY VIA [VENDOR REGISTRY](#) UNTIL 2:30 P.M. ON THE 28<sup>TH</sup> DAY OF APRIL, 2023. REGISTRATION IS NOT REQUIRED TO DOWNLOAD THE ITB. IN ORDER TO SUBMIT A RESPONSE TO THIS ITB, REGISTRATION IS REQUIRED. NO RESPONSES WILL BE ACCEPTED AFTER THE BID DUE DATE AND TIME.**
2. **Reference Section I Information For Bidders, Clause 1. Questions and Addenda is hereby changed to replace paragraph 3 with:**

**QUESTIONS AND "OR EQUIVALENT" BIDS REGARDING THE ORIGINAL SOLICITATION MUST BE SUBMITTED BY APRIL 12, 2023, AT 5:00 PM EASTERN TIME TO BE CONSIDERED. ALL QUESTIONS RECEIVED BY THE QUESTION DEADLINE WILL BE RESPONDED TO WITHIN VENDOR REGISTRY AND POSTED FOR ALL BIDDERS. THE SYSTEM WILL NOT ACCEPT ANY QUESTIONS AFTER THIS DATE AND TIME. All pages of the "OR EQUIVALENT" BIDS submission shall be marked with the name, address and contact information of the bidder, and sent via email to the Office of the Purchasing Agent to arrive prior to the question deadline. E-mail transmittals will be accepted at [tprice@arlingtonva.us](mailto:tprice@arlingtonva.us).**

3. **Reference Section I Information For Bidders, Clause 21. Use of Brand Names/"Or Equivalent" Bids is hereby replaced in its entirety with:**

**21. USE OF BRAND NAMES/"OR EQUIVALENT" BIDS**

Unless identified as a "No Equivalent" item in the solicitation, the name of a certain brand, make or manufacturer does not restrict bidders to that specific brand, make or manufacturer. The use of the brand, make or manufacturer's identification is intended to convey the general type, style, character, and quality of the article described. When a brand name is specified and followed by the phrase "or approved equal," the brand name product may be substituted if a suitable equivalent considering quality, workmanship, economy of operation, and suitability for the intended use, is accepted by the County Purchasing Agent.

The County may accept any equivalent item(s) that it considers suitable for the intended use.

For those items not identified as "No Equivalent", and followed by the phrase "or approved equal," the County has established the following procedure for determining the equivalency of a particular item:

Bidder Submission of Proposed Equivalent Item(s):

- 1) Bidder shall submit to the County its proposed item(s) for determination of their equivalency to the Brand Name(s) specified.
- 2) Each proposed item must be described on a separate page, indicating the appropriate specification section number, product or fabrication or installation method to be replaced,

and specifics of the proposed item. Attach any technical information, photographs, brochures and the relevant data listed below that supports the proposed item and will permit the County to fairly determine acceptability of the item proposed:

- a. Reasons why the specified product cannot be provided, if applicable.
  - b. Coordination information, including a list of changes or modifications needed to other parts of the Work that will be necessary to accommodate proposed substitution.
  - c. Detailed comparison of significant qualities of proposed substitution with those of the product specified.
  - d. Product Data, including drawings and descriptions of products and fabrication and installation procedures.
  - e. Samples, where applicable or requested.
  - f. List of similar installations for completed projects with project names and addresses and names and addresses of Architects and owners, if requested.
  - g. Material test reports from a qualified testing agency indicating and interpreting test results for compliance with requirements indicated.
  - h. Statement of impact on the construction schedule. If specified product or method of construction cannot be provided within the Contract Time, include letter from manufacturer, on manufacturer's letterhead, stating lack of availability or delays in delivery.
  - i. Cost information.
  - j. Contractor's certification that proposed substitution complies with requirements in the Contract Documents and is appropriate for applications indicated.
- 3) The County will consider factors such as relative costs, equivalency of features, serviceability, the design of the item proposed, and/or pertinent performance factors as provided in the project technical specifications.
- 4) All pages of the submission shall be marked with the name, address and contact information of the bidder, and sent via email to the Office of the Purchasing Agent to arrive prior to the question deadline established in Section I., paragraph I. ADDITIONAL INFORMATION. E-mail transmittals will be accepted at [tprice@arlingtonva.us](mailto:tprice@arlingtonva.us).

County Review of Proposed Equivalent Item(s):

- 1) Approved item(s) will be added to the solicitation, in the form of an Addendum to the solicitation, and forwarded to all bidders of record.
  - 2) Bidders whose item(s) have not been approved will be so advised in writing simultaneously with the issuance of the Addendum.
4. **Reference Section II. Agreement and Contract Terms and Conditions, clause 4. Time for Completion** is hereby replaced in its entirety with:

**4. TIME FOR COMPLETION**

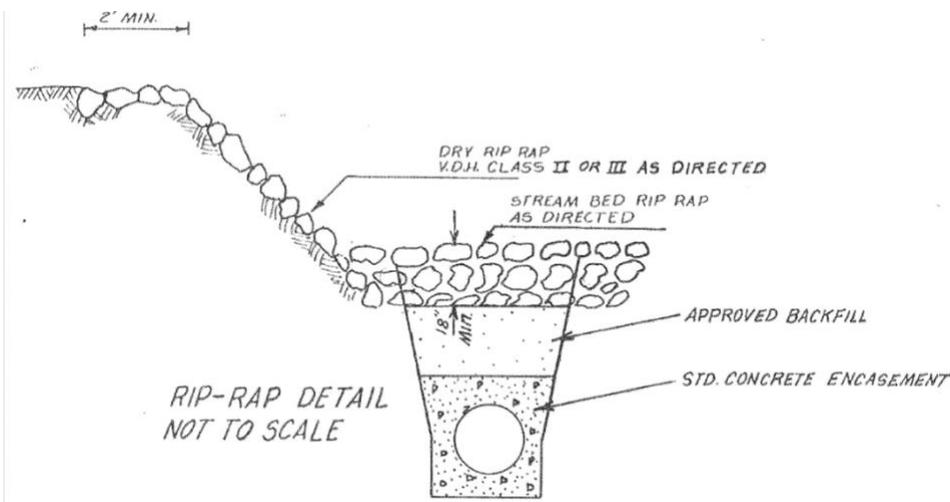
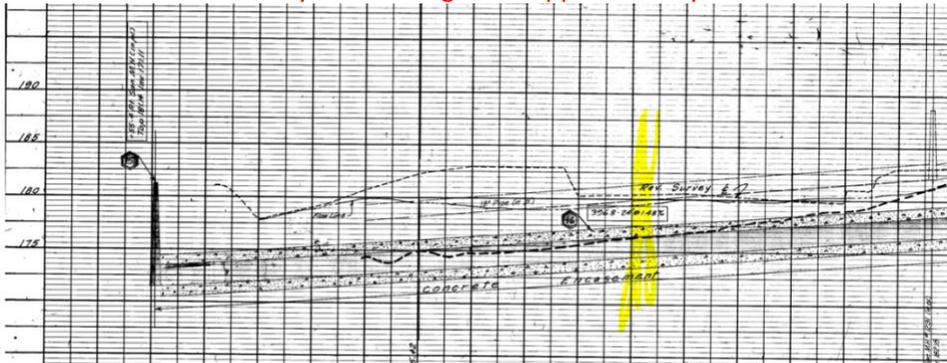
Work under this Agreement shall achieve Final Completion no later than **three hundred sixty-five (365)** consecutive calendar days after the commencement date given in a Notice to Proceed provided by the County to the Contractor, subject to any modifications made as provided for in the Contract Documents. This **three hundred sixty-five (365)** day period shall be the Period of

Performance for Final Completion. Work will not reach Final Completion until it meets the requirements set forth in the General Conditions. Unless otherwise provided, no claims for early completion are allowed.

5. **Attachment A, Prevailing Wage Determination** is hereby replaced in its entirety with the attached **Revised Attachment A, Prevailing Wage Determination** to revise the construction type from *Building* to *Heavy*.
6. **Attachment B, Lubber Run Pedestrian Bridge Construction Drawings** is hereby replaced in its entirety with the attached **Revised Attachment B, Lubber Run Pedestrian Bridge Construction Drawings** to replace page 16, C091.1, Tree Inventory and Tree Protection Plan.

The following clarifications are made as a result of vendor inquiries:

1. May we have a geotechnical report?  
**Answer: Please see the attached Lubber Run Ped Bridge – Geotechnical Report for reference.**
2. Can you provide a website or documentation showing actual existing utilities?  
**Answer: Please see the attached Topographic survey in PDF and CAD format for reference.**
3. Please provide the depth of the 24" DIP that runs in the middle of the stream.  
**Answer: 24" sanitary sewer is in a concrete encasement with class II rip rap above it. The encasement in the vicinity of the bridge is at approximately 178'.**



4. Please consider a significant extension to the required completion time of 90 days. Unfortunately this does not align with current prefabricated bridge industry conditions, and we would likely not be able to deliver this bridge until probably late first quarter or early second quarter of 2024 at the earliest, depending on how quickly the contract is awarded and time taken to review and approve shop drawings. If an extension to this timeframe is not provided then we are likely not going to be able to provide a quote to bidding contractors for our bridge.

**Answer:** Please reference the new completion time in Addendum No. 1.

5. What are the working hour restrictions for this project?

**Answer:** See [Arlington County noise ordinance](#).

6. Are there any working hour or noise restrictions?

**Answer:** See [Arlington County noise ordinance](#).

The balance of the solicitation remains unchanged.

Arlington County, Virginia

Tomeka Price, VCO, VCA  
Procurement Officer  
[tprice@arlingtonva.us](mailto:tprice@arlingtonva.us)

**RETURN THIS PAGE, FULLY COMPLETED AND SIGNED, WITH YOUR BID:**

**BIDDER ACKNOWLEDGES RECEIPT OF ADDENDUM NUMBER 1.**

**FIRM NAME:** \_\_\_\_\_

**AUTHORIZED SIGNATURE:** \_\_\_\_\_ **DATE:** \_\_\_\_\_

**GENERAL NOTES**

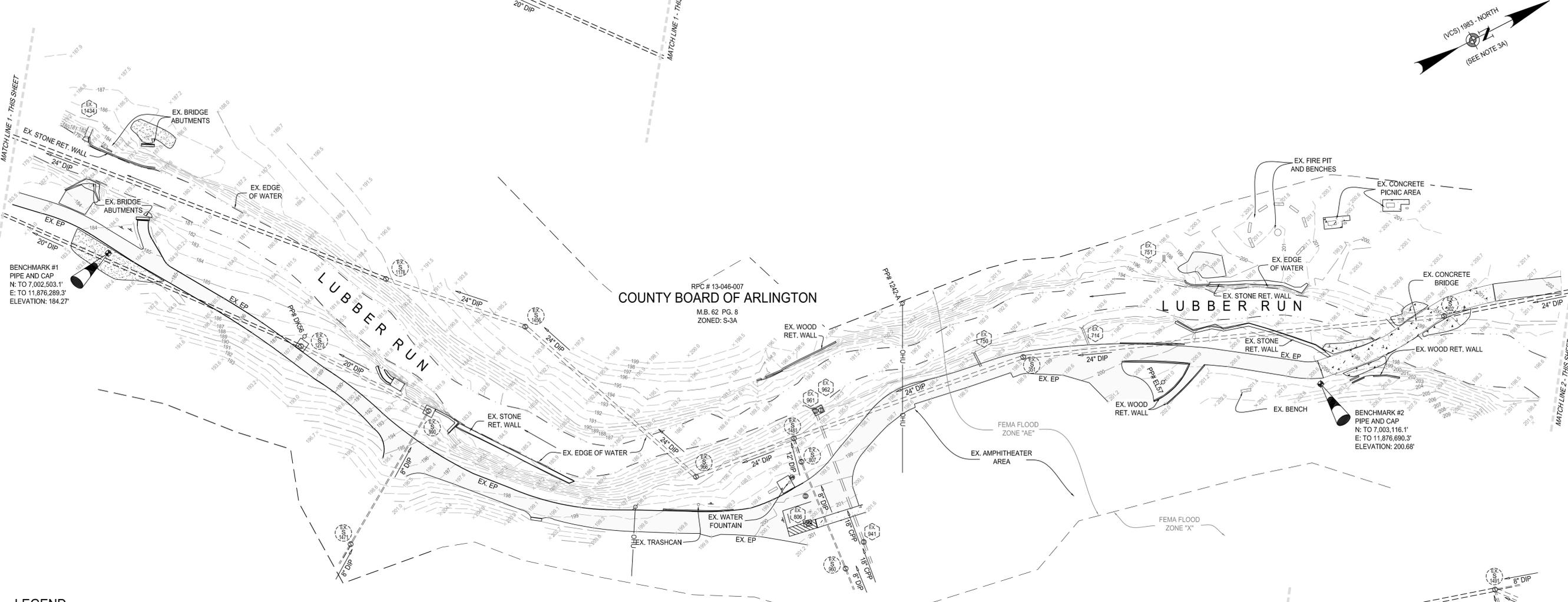
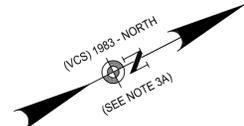
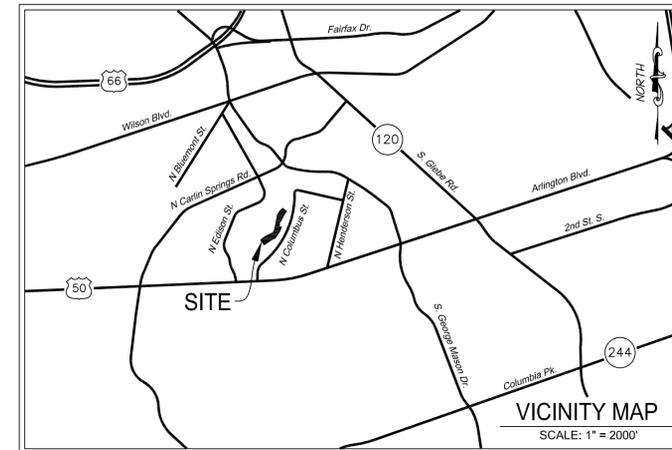
1. THE PROPERTY SHOWN HEREON IS IDENTIFIED ON THE ARLINGTON COUNTY, VIRGINIA GEOGRAPHIC INFORMATION SYSTEM AS RPC# 13-046-007 AND IS ZONED S-3A.
2. THE PROPERTY SHOWN HEREON IS NOW IN THE NAME OF COUNTY BOARD OF ARLINGTON, RECORDED IN MAP BOOK 062 AT PAGE 8, AMONG THE LAND RECORDS OF ARLINGTON COUNTY, VIRGINIA.
3. A.) HORIZONTAL DATUM SHOWN HEREON IS REFERENCED TO THE VIRGINIA COORDINATE SYSTEM (VCS) 1983 - NORTH AS ESTABLISHED FROM A CURRENT GPS SURVEY.  
B.) THE VERTICAL DATUM SHOWN HEREON IS REFERENCED TO THE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD 88) GEOID-18 AS ESTABLISHED FROM A CURRENT GPS SURVEY.
4. NO TITLE REPORT FURNISHED. ALL UNDERLYING TITLE LINES, EASEMENTS, SERVITUDES AND OTHER MATTERS OF TITLE MAY NOT BE SHOWN HEREON. THIS DOCUMENT DOES NOT REPRESENT A CURRENT BOUNDARY SURVEY.
5. THE PHYSICAL IMPROVEMENTS AND TOPOGRAPHY SHOWN HEREON ARE BASED UPON A FIELD SURVEY CONDUCTED BY THIS FIRM BETWEEN THE DATES OF FEBRUARY 10th AND FEBRUARY 26th, 2021.
6. NO GEOTECHNICAL, SUBSURFACE, FIELD REVIEWS, RESEARCH, AGENCY OR GOVERNMENTAL RECORD REVIEWS, OR OTHER INVESTIGATIONS HAVE BEEN MADE FOR THE PURPOSE OF LOCATING, OR DETERMINING THE EXISTENCE OF HAZARDOUS MATERIALS, OR OTHER ENVIRONMENTAL CONCERNS ON SITE IN THE PERFORMANCE OF CHRISTOPHER CONSULTANTS, LTD SERVICES FOR THE PROJECT AS SHOWN HEREON.
7. NO CERTIFICATION HAS BEEN MADE AS TO THE LOCATIONS OF UNDERGROUND UTILITIES SUCH AS, BUT NOT LIMITED TO ELECTRIC, GAS, TELEPHONE, CATV, WATER, SANITARY AND STORM SEWERS.
8. DURING THE PROCESS OF OUR PHYSICAL SURVEY NO INDICATIONS OF A CEMETERY WERE FOUND. NO FURTHER INSPECTION OF THIS PROPERTY HAS BEEN MADE FOR POSSIBLE CEMETERIES.

**STORM STRUCTURE DATA**

- EX 941 RIM EL. = 204.97  
INV IN (18" CPP FROM EAST) = 201.27  
INV OUT (18" CPP TO 961) = 197.27
- EX 961 RIM EL. = 194.00  
INV (18" CPP FROM 941) = 191.60
- EX 714 RIM EL. = 199.85  
INV (BLOCKED 12" RCP) = 195.33
- EX 760 RIM EL. = 198.59  
INV (12" CMP FROM EAST) = 195.49
- EX 751 RIM EL. = 199.85  
INV (10" PVC FROM WEST) = 197.26

**SANITARY STRUCTURE DATA**

- RIM EL. = 205.83  
INV IN (24" DIP FROM NORTHEAST) = 196.43  
INV IN (8" DIP FROM NORTH) = 197.53  
INV IN (10" DIP FROM EAST) = 197.03  
INV OUT (24" DIP TO 302) = 196.33
- RIM EL. = 199.85  
INV IN (24" DIP FROM 1491) = 193.35  
INV OUT (24" DIP TO 351) = 193.25
- RIM EL. = 198.59  
INV IN (24" DIP FROM 302) = 189.39  
INV OUT (24" DIP TO 1481) = 189.29
- RIM EL. = 206.33  
INV IN (8" DIP FROM EAST) = 198.13  
INV OUT (8" DIP TO 807) = 197.73
- RIM EL. = 199.49  
INV IN (8" DIP FROM 960) = 190.59  
INV OUT (12" DIP TO 1481) = 189.49
- RIM EL. = 195.05  
INV IN (12" DIP FROM 807) = 187.65  
INV IN (24" DIP FROM 351) = 187.35  
INV OUT (24" DIP TO 966) = 187.25
- RIM EL. = 194.63  
INV IN (24" DIP FROM 1481) = 184.53  
INV OUT (24" DIP TO 1456) = 184.43
- RIM EL. = 197.28  
INV IN (24" DIP FROM 966) = 180.68  
INV OUT (24" DIP TO 1178) = 180.58
- RIM EL. = 190.78  
INV IN (24" DIP FROM 1456) = 175.98  
INV OUT (24" DIP TO 1455) = 175.88
- RIM EL. = 180.26  
INV IN (24" DIP FROM 1178) = 170.16  
INV OUT (24" DIP TO SOUTHWEST) = 170.06
- RIM EL. = 204.00  
INV IN (8" DIP FROM SOUTHEAST) = 194.40  
INV OUT (8" DIP TO 990) = 194.20
- RIM EL. = 191.60  
INV IN (8" DIP FROM 1471) = 185.30  
INV OUT (20" DIP TO 1273) = 183.80
- RIM EL. = 187.97  
INV IN (20" DIP FROM 990) = 180.97  
INV OUT (20" DIP TO 1454) = 180.87
- RIM EL. = 182.80  
INV IN (20" DIP FROM 1273) = 175.00  
INV OUT (20" DIP TO SOUTHWEST) = 174.90



**LEGEND**

- |  |  |  |  |
|--|--|--|--|
| <ul style="list-style-type: none"> <li>Utilities - Storm</li> <li>Utilities - Sanitary</li> <li>Utilities - Water</li> <li>Utilities - Electric</li> <li>Surfaces</li> </ul> | <ul style="list-style-type: none"> <li>STORM MANHOLE</li> <li>STORM CULVERT</li> <li>SANITARY MANHOLE</li> <li>WATER METER</li> <li>WATER MANHOLE</li> <li>UTILITY POLE</li> <li>ASPHALT AREA</li> <li>CONCRETE AREA</li> <li>BRICK AREA</li> <li>GRAVEL AREA</li> </ul> | <ul style="list-style-type: none"> <li>Misc. Structures</li> <li>Abbreviations</li> <li>Linetypes</li> </ul> | <ul style="list-style-type: none"> <li>SPOT ELEVATION SIGN</li> <li>HANDICAP PARKING</li> <li>FLOW DIRECTION</li> <li>EXISTING CONCRETE</li> <li>EDGE OF PAVEMENT</li> <li>REINFORCED CONCRETE PIPE</li> <li>DUCTILE IRON PIPE</li> <li>POLYVINYL CHLORIDE PIPE</li> <li>CORRUGATED PLASTIC PIPE</li> <li>INDEX CONTOUR (10')</li> <li>INT. CONTOUR (2')</li> <li>OVERHEAD UTILITY WIRE</li> <li>SANITARY PIPE</li> <li>STORM PIPE</li> <li>EDGE OF WATER</li> </ul> |
|--|--|--|--|

**FLOOD ZONE NOTE**

THE AREA SHOWN HEREON IS LOCATED ON THE FLOOD INSURANCE RATE MAP (FIRM), NO. 51013C0076C, WITH AN EFFECTIVE DATE OF AUGUST 19, 2013.

BY GRAPHICAL DEPICTION ONLY, THE PROPERTY SHOWN HEREON IS SHOWN IN:

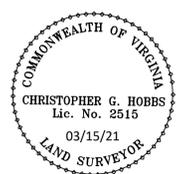
- FLOOD ZONE "AE" (SPECIAL FLOOD HAZARD AREAS SUBJECT TO INUNDATION BY THE 1% ANNUAL CHANCE FLOOD), BASE FLOOD ELEVATIONS DETERMINED.
- FLOOD ZONE "X" (OTHER AREAS), AREAS DETERMINED TO BE OUTSIDE THE 500-YEAR FLOODPLAIN.

A FIELD SURVEY WAS NOT PERFORMED TO DETERMINE THE FLOOD ZONES LISTED HEREON. AN ELEVATION CERTIFICATE MAY BE NEEDED TO VERIFY THIS DETERMINATION OR APPLY FOR A VARIANCE FROM THE FEDERAL EMERGENCY MANAGEMENT AGENCY.

**SURVEYOR'S CERTIFICATION**

THIS TOPOGRAPHIC SURVEY ON THE LAND OF COUNTY BOARD OF ARLINGTON WAS COMPLETED UNDER THE DIRECT AND RESPONSIBLE CHARGE OF CHRISTOPHER G. HOBBS, L.S. FROM AN ACTUAL GROUND SURVEY MADE UNDER MY SUPERVISION BETWEEN THE DATES OF FEBRUARY 10th AND FEBRUARY 26th, 2021 AND THAT THIS PLAT MEETS MINIMUM ACCURACY STANDARDS OF THE COMMONWEALTH OF VIRGINIA UNLESS OTHERWISE NOTED.

GIVEN UNDER THIS 15th DAY OF MARCH, 2021



CHRISTOPHER G. HOBBS, L.S.  
COMMONWEALTH OF VIRGINIA  
LICENSED LAND SURVEYOR NO.: 2515



REV#	DATE	REVISION

TOPOGRAPHIC SURVEY ON A PORTION OF THE LAND OF

**COUNTY BOARD OF ARLINGTON**

(MAP BOOK 62 PAGE 8)

ARLINGTON FOREST DISTRICT ARLINGTON COUNTY, VIRGINIA

**christopher consultants**  
9301 innovation dr  
suite 150  
manassas, va 20110  
engineering • surveying • land planning  
p 703.393.9887

PROJECT: 18175.002.00
DRAWING NO.: 110636
SCALE: 1"=30'
DATE: 03/10/21
DRAWN: MCS
CHECKED: CGH
SHEET No.