

ARLINGTON COUNTY, VIRGINIA OFFICE OF THE PURCHASING AGENT 2100 CLARENDON BOULEVARD, SUITE 500 ARLINGTON, VIRGINIA 22201

CONTRACT AWARD COVERPAGE

TO: ARDENT COMPANY, LLC. P.O. Box 879 Mc Lean, VA 22101 DATE ISSUED: CONTRACT NO:

CONTRACT TITLE:

MARCH 30, 2022

22-DES-ITB-474 Construction services for Northwest Arlington signal upgrades

THIS IS A NOTICE OF AWARD OF CONTRACT AND NOT AN ORDER. NO WORK IS AUTHORIZED UNTIL THE VENDOR RECEIVES A VALID COUNTY PURCHASE ORDER ENCUMBERING CONTRACT FUNDS.

The contract documents consist of the terms and conditions of AGREEMENT No. 22-DES-ITB-474 including any attachments or amendments thereto.

EFFECTIVE DATE: MARCH 30, 2022 EXPIRES: DECEMBER 31, 2023 RENEWALS: NONE COMMODITY CODE(S): 97524,92931,91327 LIVING WAGE: N

ATTACHMENTS: AGREEMENT No. 22-DES-ITB-474

EMPLOYEES NOT TO BENEFIT: NO COUNTY EMPLOYEE SHALL RECEIVE ANY SHARE OR BENEFIT OF THIS CONTRACT NOT AVAILABLE TO THE GENERAL PUBLIC.

| VENDOR CONTACT: Arash Hooshangi | VENDOR TEL. NO.: | <u>(703) 288-3250</u> | |
|--|------------------|-----------------------|--|
| EMAIL ADDRESS: arash@ardentcompany.com | | | |
| COUNTY CONTACT: Justin McCarthy (DES AND TEO) | COUNTY TEL. NO.: | <u>(703) 228-3734</u> | |
| COUNTY CONTACT EMAIL: imccarthy@ARLINGTONVA.US | | | |

PURCHASING DIVISION AUTHORIZATION

Sy Gezachew Title Procurement Officer Date March 30, 2022



ARLINGTON COUNTY, VIRGINIA OFFICE OF THE PURCHASING AGENT SUITE 500, 2100 CLARENDON BOULEVARD ARLINGTON, VA 22201

AGREEMENT NO. 22-DES-ITB-474

THIS AGREEMENT is made, on <u>3/30/2022</u>, between Ardent Company, LLC., 1307 Dolley Madison Boulevard, Suite 200, Mc Lean, Virginia 22101 ("Contractor") a Virginia Limited Liability Company authorized to do business in the Commonwealth of Virginia, and the County Board of Arlington County, Virginia ("County"). The County and the Contractor, for the consideration hereinafter specified, agree as follows:

1. CONTRACT DOCUMENTS

The Contract Documents consist of:

- Agreement No. 22-DES-ITB-474, and all modifications properly incorporated into the Agreement
- Exhibit A Arlington County Invitation to Bid No. 22-DES-ITB-474, including DES General Conditions, Special Conditions, and Supplementary Specifications, incorporated herein by reference.
- Exhibit B Specifications, Drawings and Construction Notes
- Exhibit C Bid Pricing of Contractor
- Exhibit D VDOT Lane Closure Guidelines
- Exhibit E County RFI Form
- Exhibit F List of State and Federal Roads
- Exhibit G Contractor COVID-19 Vaccination Certification
- Exhibit H Contractor COVID-19 Vaccination Quarterly Compliance Certification
- Exhibit I Insurance Requirement Checklist

Where the terms and provisions of this Agreement vary from the terms and provisions of the other Contract Documents, the terms and provisions of this Agreement will prevail over the other Contract Documents, and the remaining Contract Documents will be complementary to each other. If there are any conflicts, the most stringent terms or provisions will prevail.

The Contract Documents set forth the entire agreement between the County and the Contractor. The County and the Contractor agree that no representative or agent of either party has made any representation or promise with respect to the parties' agreement that is not contained in the Contract Documents. The Contract Documents may be referred to below as the "Contract" or the "Agreement".

2. <u>SCOPE OF WORK</u>

The Contractor will furnish all labor, materials, and equipment for the construction services for northwest Arlington County signal upgrades (the "Project") and all other work shown, described, and required by the Contract Documents (hereinafter "the Work").

The Work shall be performed according to the standards established by the Contract Documents read together as a single specification. It shall be the Contractor's responsibility, at solely the Contractor's cost, to provide sufficient services to fulfill the purposes of the Work. Nothing in the Contract Documents shall be construed to limit the Contractor's responsibility to manage the details and execution of its Work.

3. <u>PROJECT OFFICER</u>

The performance of the Contractor is subject to the review and approval of the County Project Officer identified in Section 53, Notices, unless the Contractor is otherwise notified in writing.

4. <u>TIME FOR COMPLETION</u>

Work under this Agreement shall achieve Substantial Completion no later than five hundred fifty (550) 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 five hundred fifty (550) day period shall be the Period of Performance for Substantial Completion. No Work shall be deemed Substantially Complete until it meets the requirements of Substantial Completion set forth in the General Conditions. Final Completion of the Work shall be completed no later than forty-five (45) calendar days after the date of acceptance of Substantial Completion by the County Project Officer. 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. <u>CONTRACT AMOUNT</u>

The County will pay the Contractor in accordance with the terms of the Progress Payments and Retainage and Payment Terms sections below and at the prices shown in Exhibit C for the Contractor's completion of the Work as required by the Contract Documents provided the Work is performed to the satisfaction of and is accepted by the Project Officer. The Contractor will complete the Work for the total amount specified in this section ("Contract Amount") unless such amount is modified as provided in this Agreement. The Contract Amount includes all of the Contractor's costs and fees (profit) and is inclusive of all anticipated or known site conditions, anticipated or known materials, labor, and equipment costs, or any other costs which should reasonably have been expected by the Contract Documents.

6. PROGRESS PAYMENTS AND RETAINAGE

The County will make monthly progress payments to the Contractor upon written application by the Contractor, on the basis of a written estimate of the work performed during the preceding calendar month as approved by the Project Officer. However, 5% of each progress payment will be retained by the County until Final Completion and acceptance of all Work covered by the Agreement.

All material and work covered by partial payments will become the property solely of the County at the time the partial payment is made. However, the Contractor will have the sole responsibility, care and custody for all materials and work upon which payments have been made until Substantial Completion.

When calculating payment for materials on-site, the County shall not pay for materials which are not scheduled for incorporation into the Work within sixty (60) days from the date of application for payment.

7. <u>PAYMENT TERMS</u>

The Contractor must submit invoices to the County's Project Officer, who will either approve the invoice or require corrections. The County will pay the Contractor 45 days after approval of an invoice for completed work which is reasonable and allocable to the Contract. The number of the County Purchase Order pursuant to work has been performed must appear on all invoices.

8. PAYMENT OF SUBCONTRACTORS

The Contractor is obligated to take one of the two following actions within seven days after receipt of payment by the County for work performed by any subcontractor under this Contract:

- a. Pay the subcontractor for the proportionate share of the total payment received from the County attributable to the work performed by the subcontractor under this Contract; or
- b. Notify the County and the subcontractor, in writing, of the Contractor's intention to withhold all or a part of the subcontractor's payment with the reason for nonpayment.

The Contractor is obligated to pay interest to the subcontractor on all amounts owed by the Contractor to the subcontractor that remain unpaid after seven days following receipt by the Contractor of payment from the County for work performed by the subcontractor under this Contract, except for amounts withheld as allowed in subsection b., above. Unless otherwise provided under the terms of this Contract, interest will accrue at the rate of 1% per month.

The Contractor must include in each of its subcontracts, if any are permitted, a provision requiring each subcontractor to include or otherwise be subject to the same payment and interest requirements with respect to each lower-tier subcontractor.

The Contractor's obligation to pay an interest charge to a subcontractor pursuant to this section may not be construed to be an obligation of the County. A Contract modification may not be made for the purpose of providing reimbursement for such interest charge. A cost reimbursement claim may not include any amount for reimbursement for such interest charge.

9. RELEASE AND REQUEST FOR FINAL PAYMENT

In order to receive final payment upon Final Completion of the Project and before Final Acceptance, the Contractor must submit to the Project Officer a signed original notarized copy of the Arlington County Release and Request for Final Payment form per the General Conditions.

10. LIQUIDATED DAMAGES

Time is of the essence under this Contract. The Work must be completed within the Time for Completion. The County and the Contractor agree that damages for failure to achieve Substantial Completion of the Work by the date specified under Time for Completion are not susceptible to exact determination but that \$1,113.00 per calendar day is in proportion to the actual loss that the County would suffer from such delay. Therefore, the Contractor will pay the County as liquidated damages \$1,113.00 per day for each and every day beyond the time for Substantial Completion that the County determines Substantial Completion has not achieved. The County and the Contractor also agree that damages for failure to achieve Final Completion of the Work by the date specified under Time for Completion are not susceptible

to exact determination but that \$518.0 per calendar day is in proportion to the actual loss the County would suffer from such delay. Therefore, the Contractor will pay the County as liquidated damages \$518.00_per day for each and every day beyond the time for Final Completion until Final Completion is achieved.

The County will be entitled to deduct liquidated damages against any sums owed by the County to the Contractor under this Contract. The Contractor hereby waives any defense as to the validity of any liquidated damages on grounds that such liquidated damages are void as penalties or are not reasonably related to actual damages.

11. PERFORMANCE OF WORK BY THE CONTRACTOR

The Contractor shall perform on site, and with its own organization, at least fifty percent (50%) of the total direct labor and at least fifty percent (50%) of the total work in place to be performed under the Contract.

The self-performance percentage may be reduced by an Amendment to the Contract, if during performance of the Work, the Contractor requests a reduction and the Project Officer determines that the reduction would be to the advantage of the County.

12. <u>NON-APPROPRIATION</u>

All payments by the County to the Contractor pursuant to this Contract are subject to the availability of an annual appropriation for this purpose by the County Board of Arlington County, Virginia ("Board"). In the event that the Board does not appropriate funds for the goods or services provided under this Contract, the County will terminate the Contract, without termination charge or other liability to the County, on the last day of the fiscal year or when the previous appropriation has been spent, whichever occurs first.

13. ESTIMATED QUANTITIES/NON-EXCLUSIVITY OF CONTRACTOR

This Contract does not obligate the County to purchase a specific quantity of items or services during Contract Term. Any quantities that are included in the Contract Documents are the present expectations of the County for the period of the Contract; and the County is under no obligation to buy that or any amount as a result of having provided this estimate or of having had any normal or otherwise measurable requirement in the past. The County may require more goods and/or services than the estimated annual quantities, and any such additional quantities will not give rise to any claim for compensation other than at the unit prices and/or rates in the Contract.

The County does not guarantee that the Contractor will be the exclusive provider of the goods or services covered by this Contract. The items or services covered by this Contract may be or become available under other County contract(s), and the County may determine that it is in its best interest to procure the items or services through those contract(s).

14. COUNTY PURCHASE ORDER REQUIREMENT

County purchases are authorized only if the County issues a Purchase Order in advance of the transaction, indicating that the ordering County agency has sufficient funds available to pay for the purchase. If the Contractor provides goods or services without a signed County Purchase Order, it does so at its own risk and expense. The County will not be liable for payment for any purchases made by its employees that are not authorized by the County Purchasing Agent.

15. <u>LIEN</u>

It is expressly agreed that after any payment has been made by the County either to the Contractor for work done, or labor or material supplied under the Contract, the County will have a lien upon all material delivered to the site either by the Contractor, or for the Contractor, which is to be used in the performance of the Contract.

16. EMPLOYMENT DISCRIMINATION BY CONTRACTOR PROHIBITED

During the performance of its work pursuant to this Contract:

- A. The Contractor will not discriminate against any employee or applicant for employment because of race, religion, color, sex, sexual orientation, gender identity, national origin, age, disability or on any other basis prohibited by state law. The Contractor agrees to post in conspicuous places, available to employees and applicants for employment, notices setting forth the provisions of this nondiscrimination clause.
- B. Notices, advertisements and solicitations placed in accordance with federal law, rule or regulation will be deemed sufficient for meeting the requirements of this section.
- C. The Contractor will state in all solicitations or advertisements for employees that it places or causes to be placed that such Contractor is an Equal Opportunity Employer.
- D. The Contractor will comply with the provisions of the Americans with Disabilities Act of 1990 ("ADA"), which prohibits discrimination against individuals with disabilities in employment and mandates that disabled individuals be provided access to publicly and privately provided services and activities.
- E. The Contractor must include the provisions of the foregoing paragraphs in every subcontract or purchase order of more than \$10,000.00 relating to this Contract so that the provisions will be binding upon each subcontractor or vendor.

17. <u>EMPLOYMENT OF UNAUTHORIZED ALIENS PROHIBITED</u>

In accordance with §2.2-4311.1 of the Code of Virginia, as amended, the Contractor must not during the performance of this Contract knowingly employ an unauthorized alien, as that term is defined in the federal Immigration Reform and Control Act of 1986.

18. DRUG-FREE WORKPLACE TO BE MAINTAINED BY CONTRACTOR

During the performance of this Contract, the Contractor must: (i) provide a drug-free workplace for its employees; (ii) post in conspicuous places, available to employees and applicants for employment, a statement notifying employees that the unlawful manufacture, sale, distribution, dispensation, possession, or use of a controlled substance or marijuana is prohibited in the Contractor's workplace and specifying the actions that will be taken against employees for violating such prohibition; (iii) state in all solicitations or advertisements for employees placed by or on behalf of the Contractor that the Contractor maintains a drug-free workplace; and (iv) include the provisions of the foregoing clauses in every subcontract or purchase order of more than \$10,000.00 relating to this Contract so that the provisions will be binding upon each subcontractor or vendor.

For the purposes of this section, "workplace" means the site(s) for the performance of the work required by this Contract.

19. <u>*SEXUAL HARASSMENT POLICY</u>

If the Contractor employs more than five employees, the Contractor shall (i) provide annual training on the Contractor's sexual harassment policy to all supervisors and employees providing services in the Commonwealth, except such supervisors or employees that are required to complete sexual harassment training provided by the Department of Human Resource Management, and (ii) post the Contractor's sexual harassment policy in (a) a conspicuous public place in each building located in the Commonwealth that the Contractor owns or leases for business purposes and (b) the Contractor's employee handbook.

20. COVID-19 VACCINATION POLICY FOR CONTRACTORS

Due to the COVID-19 pandemic, the County has taken various steps to protect the welfare, health, safety and comfort of the workforce and public at large. As part of these steps, the County has implemented various requirements with respect to health and safety including policies with respect to social distancing, the use of face-coverings and vaccine mandates. All County Contractors, entering County owned, controlled, or leased facilities or facilities operated by a contractor if the services provided at that location are exclusive to Arlington County Government or contractors with public facing responsibilities must adopt these policies for implementation with their employees and subcontractors working on County contracts.

Contractors are required to obtain and maintain the COVID-19 vaccine status of employees or subcontractors, require any unvaccinated or not fully vaccinated employees to follow a weekly testing protocol established by the Contractor to submit to weekly testing, and provide any accommodations as required by law. Contractor should submit the certification of compliance to the Purchasing Agent at the time of contract execution and within five working days of the end of each quarter (see Exhibits G and H). In addition, all Contractor and subcontractor employees subject to the requirements of this section must also comply with the County COVID-19 masking and social distancing protocols, as signed at each County location.

It is recognized that the COVID-19 pandemic is an ongoing health crisis. As such, requirements with respect to health and safety, including vaccines and face-coverings may change over time. Contractors are expected to adhere to the County requirements as they evolve in response to the crisis.

For questions, the Contractor may email <u>contractorvaccineinfo@arlingtonva.us</u>.

21. PROJECT STAFF

The County has the right to reasonably reject staff or subcontractors whom the Contractor assigns to the Project. The Contractor must then provide replacement staff or subcontractors satisfactory to the County in a timely manner and at no additional cost to the County. The day-to-day supervision and control of the Contractor's employees and its subcontractors is the sole responsibility of the Contractor.

22. FAILURE TO DELIVER

If the Contractor fails to deliver goods or services in accordance with the Contract terms and conditions, the County, after notice to the Contractor, may procure the goods or services from other sources and hold the Contractor responsible for any resulting additional purchase and administrative costs. The County shall be entitled to offset such costs against any sums owed by the County to the Contractor. However, if public necessity requires the use of nonconforming materials or supplies, they may be accepted at a reduction in price to be determined solely by the County.

23. UNSATISFACTORY WORK

If any of the work done, or material, goods, or equipment provided by the Contractor, is unsatisfactory to the County the Contractor must, upon notice from the County, immediately remove at the Contractor's expense such unsatisfactory work, material, goods, or equipment and replace the same with work, material, goods, or equipment satisfactory to the County. If the Contractor fails to do so after fifteen (15) days the County shall have the right to remove or replace the rejected work, material, goods, or equipment at the expense of the Contractor and offset the expense and administrative costs against any sums owed to the Contractor. This provision applies during the Contract term and during any warranty or guarantee period. At the Project Officer's discretion, rather than correction or replacement of the work, an appropriate adjustment to the Contract Amount may be made.

24. <u>TERMINATION</u>

The County may terminate this Contract at any time as follows: (1) for cause, if, as determined by the County, the Contractor is in breach or default or has failed to perform the Work satisfactorily; or (2) for the convenience of the County.

Upon receipt of a notice of termination, the Contractor must not place any further orders or subcontracts for materials, services or facilities; must terminate all vendors and subcontracts, except as are necessary for the completion of any portion of the Work that the County did not terminate; and must immediately deliver all documents related to the terminated Work to the County.

Any purchases that the Contractor makes after the notice of termination will be the sole responsibility of the Contractor, unless the County has approved the purchases in writing as necessary for completion of any portion of the Work that the County did not terminate.

If any court of competent jurisdiction finds a termination for cause by the County to be improper, then the termination will be deemed a termination for convenience.

A. TERMINATION FOR CAUSE, INCLUDING BREACH AND DEFAULT; CURE

1. <u>Termination for Unsatisfactory Performance</u>. If the County determines that the Contractor has failed to perform satisfactorily, then the County will give the Contractor written notice of such failure(s) and the opportunity to cure them within 15 days or any other period specified by the County ("Cure Period"). If the Contractor fails to cure within the Cure Period, the County may terminate the Contract for failure to provide satisfactory performance by providing written notice with a termination date. Upon such termination, the Contractor may apply for compensation for Contract services that the County previously accepted ("Termination Costs"), unless payment is otherwise barred by the Contract. The Contractor must submit any request for Termination Costs, with all supporting documentation, to the County Project Officer within 30 days after the expiration Costs, in whole or in part, and may notify the Contractor of its decision within a reasonable time.

In the event of termination by the County for failure to perform satisfactorily, the Contractor must continue to provide its services as previously scheduled through the termination date, and the County must continue to pay all fees and charges incurred through the termination date.

2. <u>Termination for Breach or Default</u>. If the County terminates the Contract for default or breach of any Contract provision or condition, then the termination will be immediate

after notice of termination to the Contractor (unless the County provides for an opportunity to cure), and the Contractor will not be permitted to seek Termination Costs.

Upon any termination pursuant to this section, the Contractor will be liable to the County for costs that the County must expend to complete the Work, including costs resulting from any related delays and from unsatisfactory or non-compliant work performed by the Contractor or its subcontractors. The County will deduct such costs from any amount due to the Contractor; or if the County does not owe the Contractor, the Contractor must promptly pay the costs within 15 days of a demand by the County. This section does not limit the County's recovery of any other damages to which it is entitled by law.

Except as otherwise directed by the County, the Contractor must stop work on the date of receipt the notice of the termination.

B. TERMINATION FOR THE CONVENIENCE OF THE COUNTY

The County may terminate this Contract in whole or in part whenever the Purchasing Agent determines that termination is in the County's best interest. The County will give the Contractor at least 15 days' notice in writing. The notice must specify the extent to which the Contract is terminated and the effective termination date. The Contractor will be entitled to Termination Costs, as defined above, plus any other reasonable amounts that the parties might negotiate; but no amount will be allowed for anticipatory profits.

Except as otherwise directed by the County, the Contractor must stop work on the date of receipt of the notice of the termination.

25. <u>INDEMNIFICATION</u>

The Contractor covenants for itself, its employees and its subcontractors to save, defend, hold harmless and indemnify the County and all of its elected and appointed officials, officers, current and former employees, agents, departments, agencies, boards and commissions (collectively the "County Indemnitees") from and against any and all claims made by third parties for any and all losses, damages, injuries, fines, penalties, costs (including court costs and attorneys' fees), charges, liability, demands or exposure resulting from, arising out of or in any way connected with the Contractor's acts or omissions, including the acts or omissions of its employees, vendors, delivery drivers and/or subcontractors, in performance or nonperformance of the Contract. This duty to save, defend, hold harmless and indemnify will survive the termination of this Contract. If the Contractor fails or refuses to fulfill its obligations contained in this section, the Contractor must reimburse the County for any and all resulting payments and expenses, including reasonable attorneys' fees. The Contractor must pay such expenses upon demand by the County, and failure to do so may result in the County withholding such amounts from any payments to the Contractor under this Contract.

26. INTELLECTUAL PROPERTY INDEMNIFICATION

The Contractor warrants and guarantees that in providing services under this Contract neither the Contractor nor any subcontractor is infringing on the intellectual property rights (including, but not limited to, copyright, patent, mask and trademark) of third parties.

If the Contractor or any of its employees or subcontractors uses any design, device, work or material that is covered by patent or copyright, it is understood that the Contract Amount includes all royalties, licensing fees, and any other costs arising from such use in connection with the Work under this Contract.

The Contractor covenants for itself, its employees and its subcontractors to save, defend, hold harmless, and indemnify the County Indemnitees, as defined above, from and against any and all claims, losses, damages, injuries, fines, penalties, costs (including court costs and attorneys' fees), charges, liability or exposure for infringement of or on account of any trademark, copyright, patented or unpatented invention, process or article manufactured or used in the performance of this Contract. This duty to save, defend, hold harmless and indemnify will survive the termination of this Contract. If the Contractor fails or refuses to fulfill its obligations contained in this section, the Contractor must reimburse the County for any and all resulting payments and expenses, including reasonable attorneys' fees. The Contractor must pay such expenses upon demand by the County, and failure to do so may result in the County withholding such amounts from any payments to the Contractor under this Contract.

27. <u>COPYRIGHT</u>

By this Contract, the Contractor irrevocably transfers, assigns, sets over and conveys to the County all rights, title and interest, including the sole exclusive and complete copyright interest, in any and all copyrightable works created pursuant to this Contract. The Contractor will execute any documents that the County requests to formalize such transfer or assignment.

The rights granted to the County by this section are irrevocable and may not be rescinded or modified, including in connection with or as a result of the termination of or a dispute concerning this Contract. The Contractor may not use subcontractors or third parties to develop or provide input into any copyrightable materials produced pursuant to this Contract without the County's advance written approval and unless the Contractor includes this Copyright provision in any contract or agreement with such subcontractors or third parties related to this Contract.

28. OWNERSHIP AND RETURN OF RECORDS

This Contract does not confer on the Contractor any ownership rights or rights to use or disclose the County's data or inputs.

All drawings, specifications, blueprints, data, information, findings, memoranda, correspondence, documents or records of any type, whether written, oral or electronic, and all documents generated by the Contractor or its subcontractors as a result of this Contract (collectively "Records") are the exclusive property of the County and must be provided or returned to the County upon completion, termination, or cancellation of this Contract. The Contractor will not use or willingly cause or allow such materials to be used for any purpose other than performance of this Contract without the written consent of the County.

The Records are confidential, and the Contractor will neither release the Records nor share their contents. The Contractor will refer all inquiries regarding the status of any Record to the Project Officer or to his or her designee. At the County's request, the Contractor will deliver all Records, including hard copies of electronic records, to the Project Officer and will destroy all electronic Records.

The Contractor agrees to include the provisions of this section as part of any contract or agreement related to this Contract into which it enters with subcontractors or other third parties.

The provisions of this section will survive any termination or cancellation of this Contract.

29. <u>CONFIDENTIAL INFORMATION</u>

The Contractor and its employees, agents and subcontractors will hold as confidential all County information obtained under this Contract. Confidential information includes, but is not limited to,

nonpublic personal information; personal health information (PHI); social security numbers; addresses; dates of birth; other contact information or medical information about a person; and information pertaining to products, operations, systems, customers, prospective customers, techniques, intentions, processes, plans and expertise. The Contractor must take reasonable measures to ensure that all of its employees, agents and subcontractors are informed of and abide by this requirement.

30. ETHICS IN PUBLIC CONTRACTING

This Contract incorporates by reference Article 9 of the Arlington County Purchasing Resolution, as well as all state and federal laws related to ethics, conflicts of interest or bribery, including the State and Local Government Conflict of Interests Act (Code of Virginia § 2.2-3100 et seq.), the Virginia Governmental Frauds Act (Code of Virginia § 18.2-498.1 et seq.) and Articles 2 and 3 of Chapter 10 of Title 18.2 of the Code of Virginia, as amended (§ 18.2-438 et seq.). The Contractor certifies that its bid was made without collusion or fraud; that it has not offered or received any kickbacks or inducements from any other offeror, supplier, manufacturer or subcontractor; and that it has not conferred on any public employee having official responsibility for this procurement any payment, loan, subscription, advance, deposit of money, services or anything of more than nominal value, present or promised, unless consideration of substantially equal or greater value was exchanged.

31. COUNTY EMPLOYEES

No Arlington County employee may share in any part of this Contract or receive any benefit from the Contract that is not available to the general public.

32. FORCE MAJEURE

Neither party will be held responsible for failure to perform the duties and responsibilities imposed by this Contract if such failure is due to a fire, riot, rebellion, natural disaster, war, act of terrorism or act of God that is beyond the control of the party and that makes performance impossible or illegal, unless otherwise specified in the Contract, provided that the affected party gives notice to the other party as soon as practicable after the force majeure event, including reasonable detail and the expected duration of the event's effect on the party.

33. <u>AUTHORITY TO TRANSACT BUSINESS</u>

The Contractor must, pursuant to Code of Virginia § 2.2-4311.2, be and remain authorized to transact business in the Commonwealth of Virginia during the entire term of this Contract. Otherwise, the Contract is voidable at the sole option of and with no expense to the County.

34. <u>RELATION TO THE COUNTY</u>

The Contractor is an independent contractor, and neither the Contractor nor its employees or subcontractors will be considered employees, servants or agents of the County. The County will not be responsible for any negligence or other wrongdoing by the Contractor or its employees, servants or agents. The County will not withhold payments to the Contractor for any federal or state unemployment taxes, federal or state income taxes or Social Security tax or for any other benefits. The County will not provide to the Contractor any insurance coverage or other benefits, including workers' compensation.

35. <u>ANTITRUST</u>

The Contractor conveys, sells, assigns and transfers to the County all rights, title and interest in and to all causes of action under state or federal antitrust laws that the Contractor may have relating to this Contract.

36. <u>REPORT STANDARDS</u>

The Contractor must submit all written reports required by this Contract for advance review in a format approved by the Project Officer. Reports must be accurate and grammatically correct and should not contain spelling errors. The Contractor will bear the cost of correcting grammatical or spelling errors and inaccurate report data and of other revisions that are required to bring the report(s) into compliance with this section.

Whenever possible, proposals must comply with the following guidelines:

- printed double-sided on at least 30% recycled-content and/or tree-free paper
- recyclable and/or easily removable covers or binders made from recycled materials (proposals with glued bindings that meet all other requirements are acceptable)
- avoid use of plastic covers or dividers
- avoid unnecessary attachments or documents or superfluous use of paper (e.g. separate title sheets or chapter dividers)

37. <u>AUDIT</u>

The Contractor must retain all books, records and other documents related to this Contract for at least five years, or such period of time required by the County's funding partner(s), if any, whichever is greater, after the final payment and must allow the County or its authorized agents to examine the documents during this period and during the Contract Term. The Contractor must provide any requested documents to the County for examination within 15 days of the request, at the Contractor's expense. Should the County's request, reimburse the County for the overcharges and for the reasonable costs of the County's examination, including, but not limited to, the services of external audit firm and attorney's fees; or the County may deduct the overcharges and examination costs from any amount that the County owes to the Contractor. If the Contractor wishes to destroy or dispose of any records related to this Contract (including confidential records to which the County does not have ready access) within five years after the final payment, or such period of time required by the County's funding partner(s), if any, whichever is greater, the Contractor must give the County at least 30 days' notice and must not dispose of the documents if the County objects.

The Purchasing Agent may require the Contractor to demonstrate that it has the necessary facilities, ability, and financial resources to comply with the Contract and furnish the service, material or goods specified herein in a satisfactory manner at any time during the term of this Contract.

38. <u>ASSIGNMENT</u>

The Contractor may not assign, transfer, convey or otherwise dispose of any award or any of its rights, obligations or interests under this Contract without the prior written consent of the County.

39. <u>AMENDMENTS</u>

This Contract may not be modified except by written amendment executed by persons duly authorized to bind the Contractor and the County.

40. ARLINGTON COUNTY PURCHASING RESOLUTION AND COUNTY POLICIES

Nothing in this Contract waives any provision of the Arlington County Purchasing Resolution, which is incorporated herein by reference, or any applicable County policy.

41. DISPUTE RESOLUTION

All disputes arising under this Agreement or concerning its interpretation, whether involving law or fact and including but not limited to claims for additional work, compensation or time, and all claims for alleged breach of contract must be submitted in writing to the Project Officer as soon as the basis for the claim arises. In accordance with the Arlington County Purchasing Resolution, claims denied by the Project Officer may be submitted to the County Manager in writing no later than 60 days after the final payment. The time limit for a final written decision by the County Manager is 30 days. Procedures concerning contractual claims, disputes, administrative appeals and protests are contained in the Arlington County Purchasing Resolution. The Contractor must continue to work as scheduled pending a decision of the Project Officer, County Manager, County Board or a court of law.

42. <u>APPLICABLE LAW, FORUM, VENUE, AND JURISDICTION</u>

This Contract is governed in all respects by the laws of the Commonwealth of Virginia; and the jurisdiction, forum and venue for any litigation concerning the Contract or the Work is in the Circuit Court for Arlington County, Virginia, and in no other court.

43. ARBITRATION

No claim arising under or related to this Contract may be subject to arbitration.

44. NONEXCLUSIVITY OF REMEDIES

All remedies available to the County under this Contract are cumulative, and no remedy will be exclusive of any other at law or in equity.

45. <u>NO WAIVER</u>

The failure to exercise a right provided for in this Contract will not be a subsequent waiver of the same right or of any other right.

46. <u>SEVERABILITY</u>

The sections, paragraphs, clauses, sentences, and phrases of this Contract are severable; and if any section, paragraph, clause, sentence or phrase of this Contract is declared invalid by a court of competent jurisdiction, the rest of the Contract will remain in effect.

47. <u>ATTORNEY'S FEES</u>

In the event that the County prevails in any legal action or proceeding brought by the County to enforce any provision of this Contract, the Contractor will pay the County's reasonable attorney's fees and expenses.

48. <u>SURVIVAL OF TERMS</u>

In addition to any statement that a specific term or paragraph survives the expiration or termination of this Contract, the following sections also survive: INDEMNIFICATION; INTELLECTUAL PROPERTY INDEMNIFICATION; RELATION TO COUNTY; OWNERSHIP AND RETURN OF RECORDS; AUDIT; COPYRIGHT; DISPUTE RESOLUTION; APPLICABLE LAW AND JURISDICTION; ATTORNEY'S FEES, AND CONFIDENTIAL INFORMATION.

49. <u>HEADINGS</u>

The section headings in this Contract are inserted only for convenience and do not affect the substance of the Contract or limit the sections' scope.

50. <u>AMBIGUITIES</u>

The parties and their counsel have participated fully in the drafting of this Agreement; and any rule that ambiguities are to be resolved against the drafting party does not apply. The language in this Agreement is to be interpreted as to its plain meaning and not strictly for or against any party.

51. <u>NOTICES</u>

Unless otherwise provided in writing, all legal notices and other formal communications required by this Contract are deemed to have been given when either (a) delivered in person; (b) delivered by an agent, such as a delivery service; or (c) deposited in the United States mail, postage prepaid, certified or registered and addressed as follows:

TO THE CONTRACTOR:

Arash Hooshangi P.O. Box 879 Mc Lean, Virginia 22101 Phone: (703) 288-3250 x210 Email: <u>arash@ardentcompany.com</u>

TO THE COUNTY:

Anup Kafle, Project Officer DES – Transportation Engineering and Operations 2100 Clarendon Boulevard, Suite 900 Arlington, Virginia 22201 Phone: (703) 228-7050 Email: akafle@arlingtonva.us

<u>AND</u>

Dr. Sharon T. Lewis, LL.M, MPS, VCO, CPPB Purchasing Agent Arlington County, Virginia 2100 Clarendon Boulevard, Suite 500 Arlington, Virginia 22201 Phone: (703) 228-3294 Email: <u>slewis1@arlingtonva.us</u>

TO COUNTY MANAGER'S OFFICE (FOR PROJECT CLAIMS):

Mark Schwartz, County Manager Arlington County, Virginia 2100 Clarendon Boulevard, Suite 318 Arlington, Virginia 22201

52. NON-DISCRIMINATION NOTICE

Arlington County does not discriminate against faith-based organizations.

53. INSURANCE, PAYMENT AND PERFORMANCE BONDS

The Contractor shall maintain the required insurance coverage and payment and performance bonds as set forth in the Invitation to Bid through completion of the Contract, including all warranty and guarantee periods.

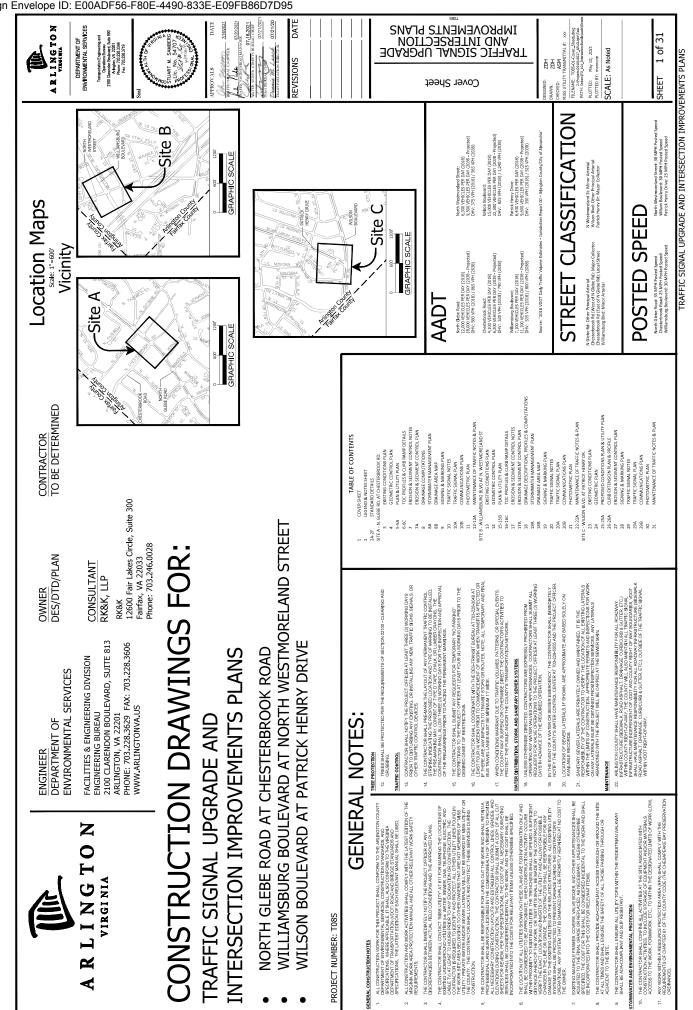
54. MATERIAL CHANGES

The Contractor shall notify Purchasing Agent within seven days of any material changes in its operation that relate to any matter attested regarding certifications on its bid form.

55. <u>COUNTERPARTS</u>

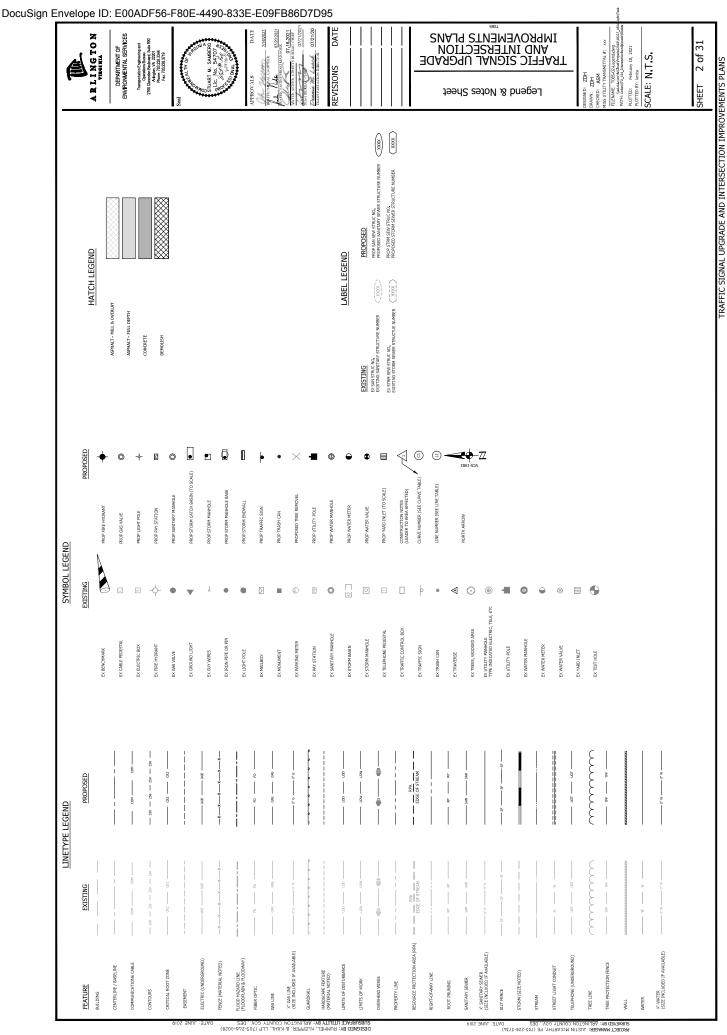
This Agreement may be executed in one or more counterparts and all of such counterparts shall together constitute one and the same instrument. Original signatures transmitted and received via facsimile or other electronic transmission (e.g., PDF or similar format) are true and valid signatures for all purposes hereunder and shall be effective as delivery of a manually executed original counterpart. WITNESS these signatures:

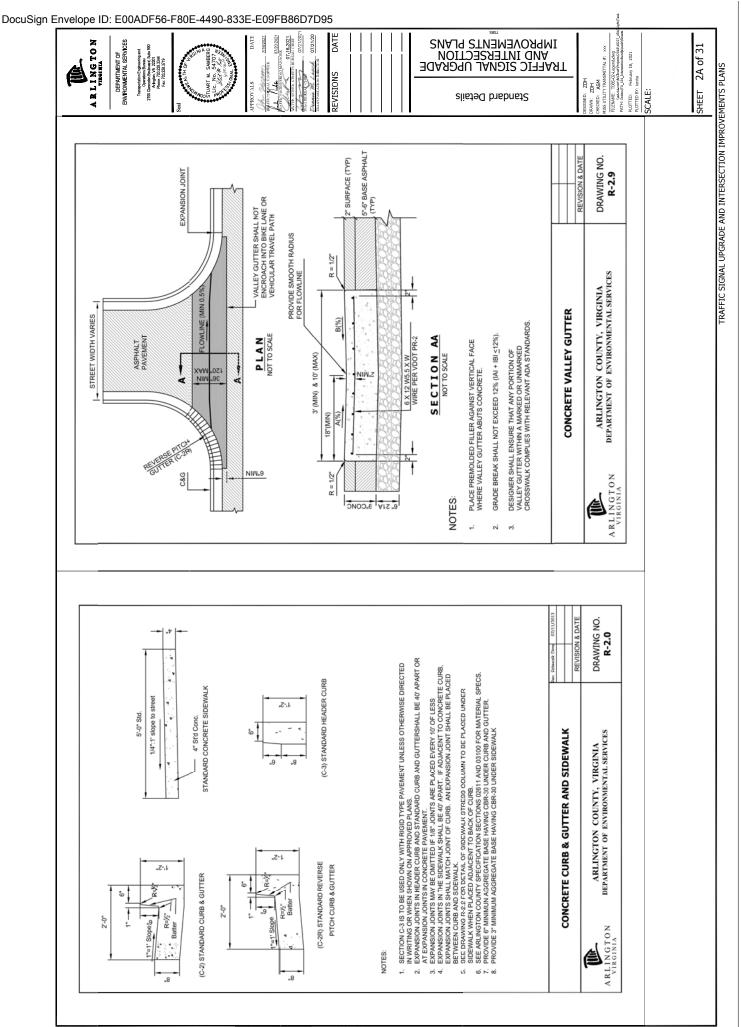
| THE COUNTY BOARD OF ARLINGTON, VIRGINIA | ARDENT COMPANY, LLC. |
|---|--|
| AUTHORIZED SIGNATURE: <u>Sy Gesaluw</u> 27FC198F4A6D475 | AUTHORIZED SIGNATURE: Arash Hoshangi Arash Hooshangi |
| NAME: SY GEZACHEW | NAME: |
| TITLE: <u>PROCUREMENT OFFICER</u> | TITLE: Managing Director |
| 3/30/2022 DATE: | DATE: |

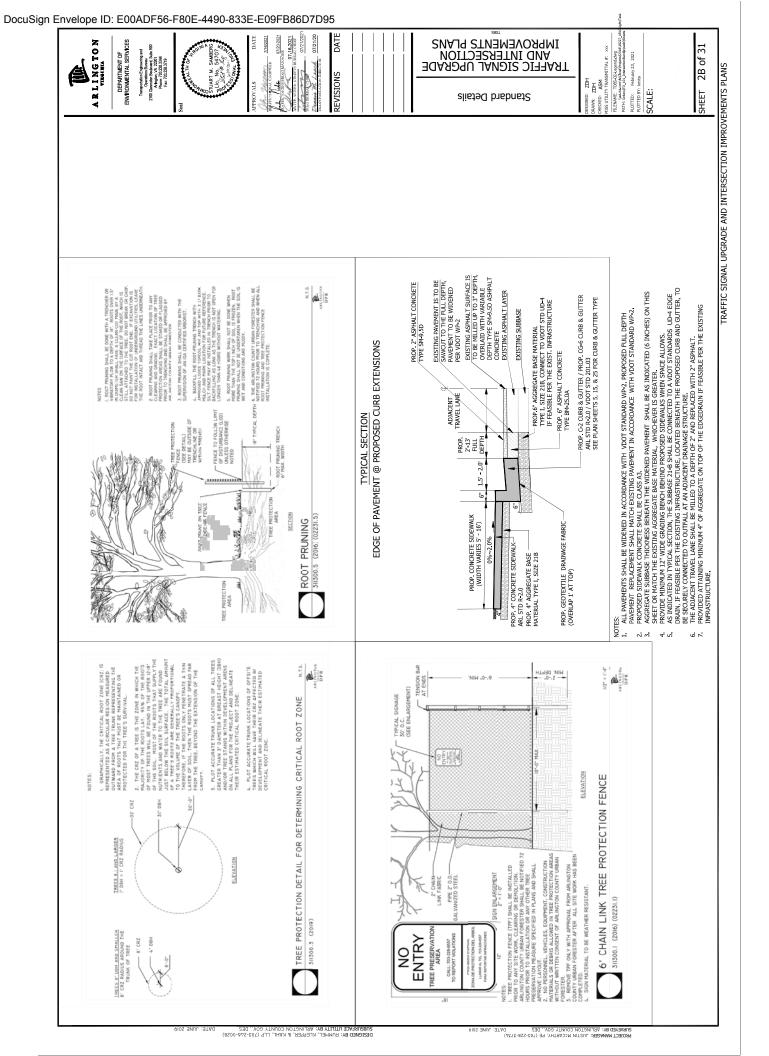


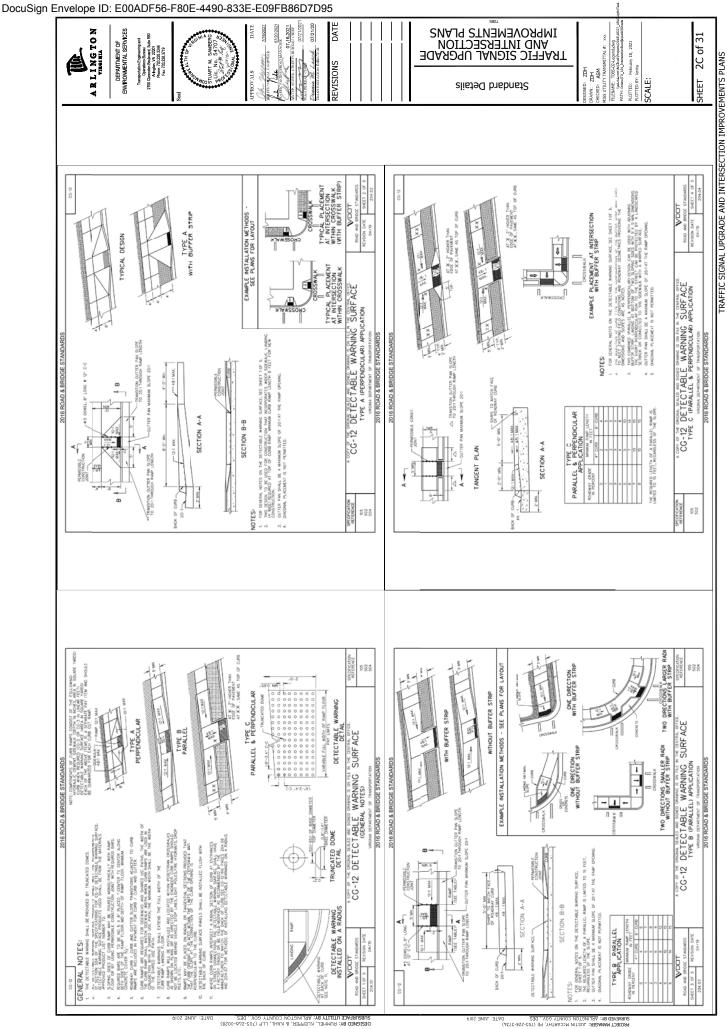
USTIN McCARTHY, PE (703-228-3734) 6TON COUNTY 60V., DES

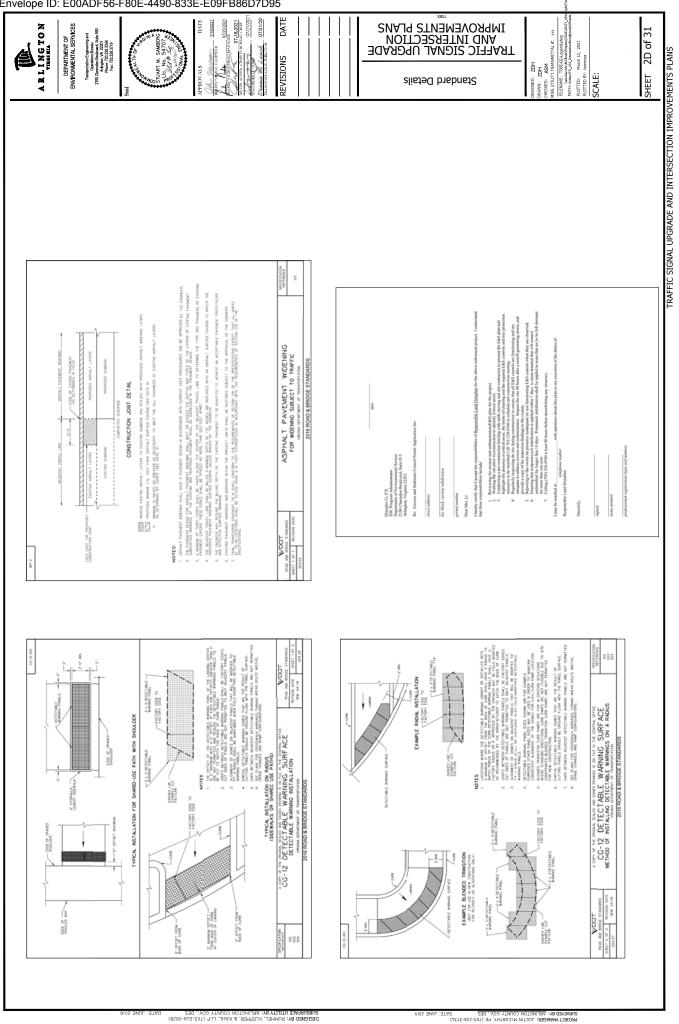
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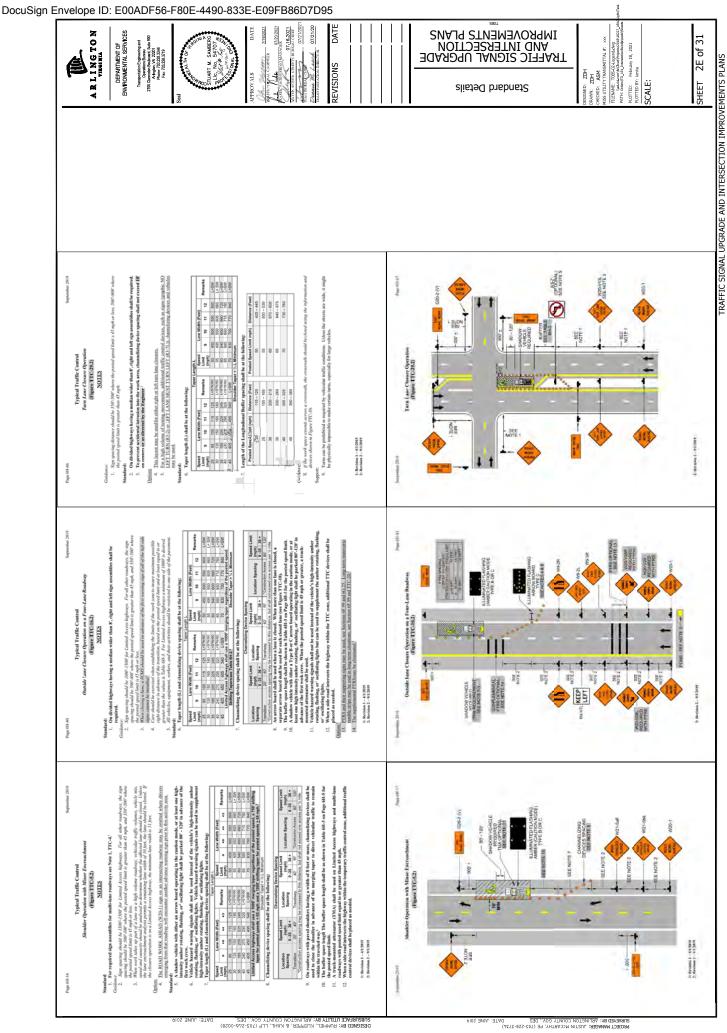


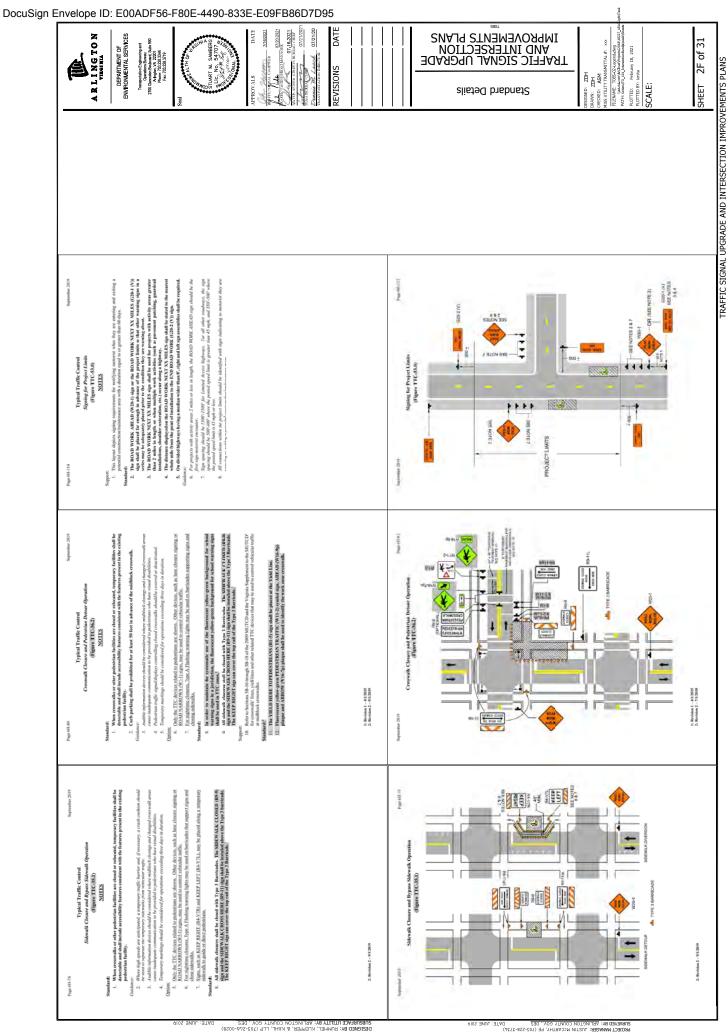


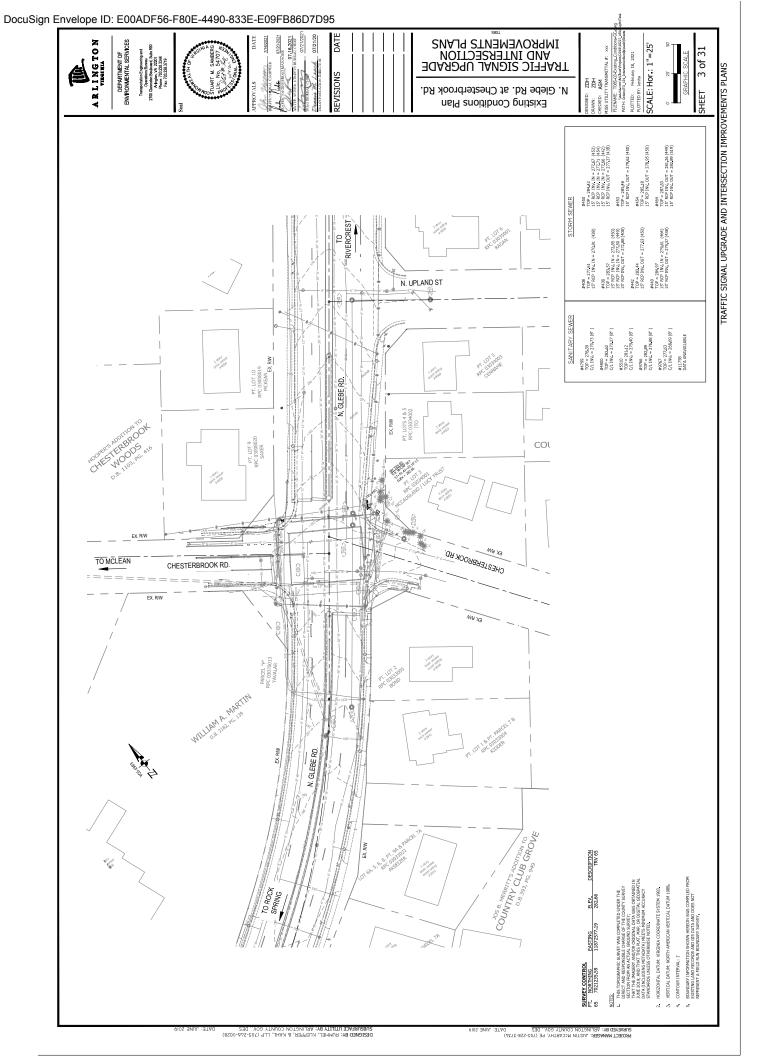


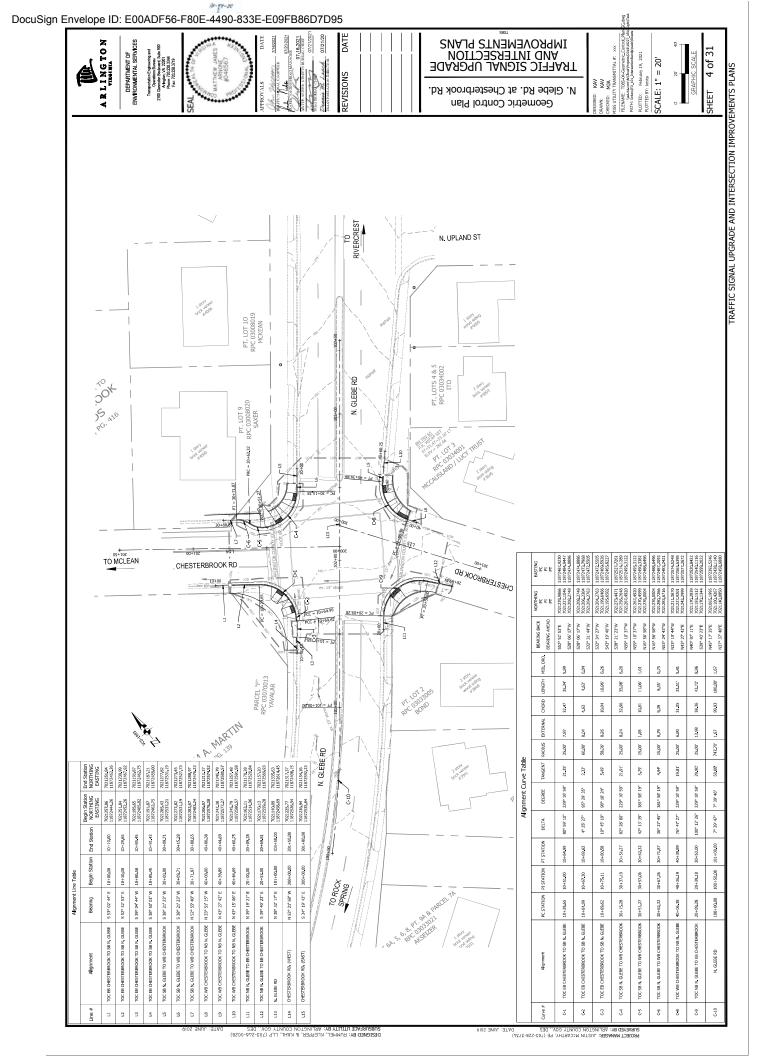


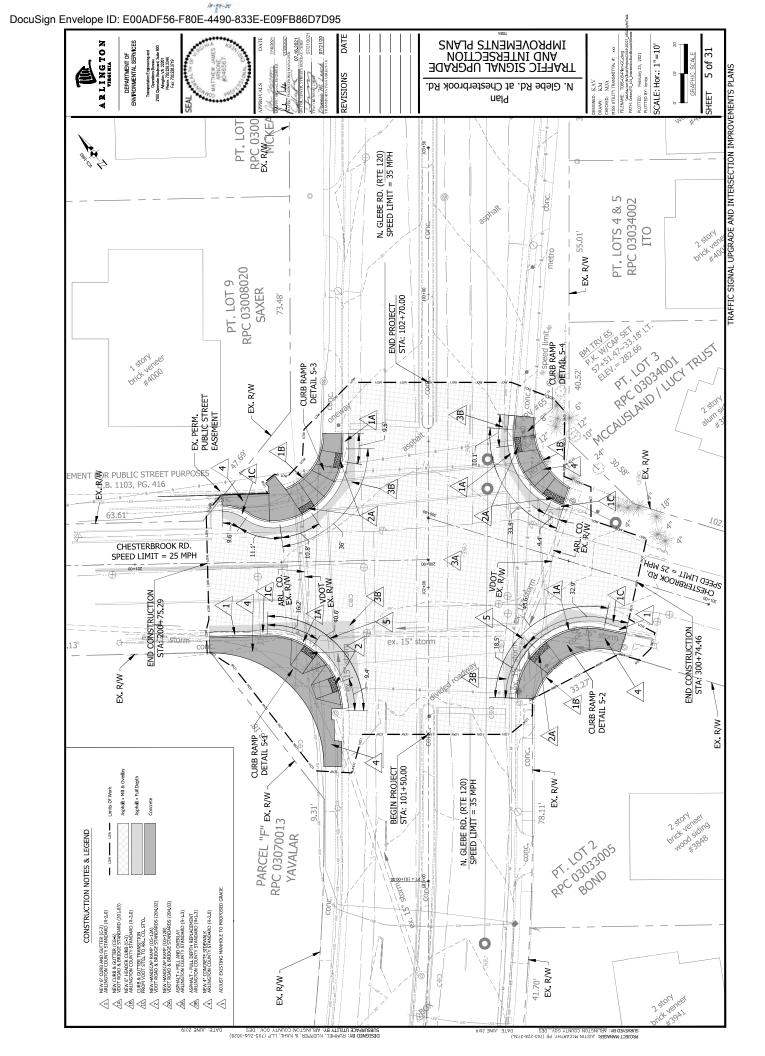
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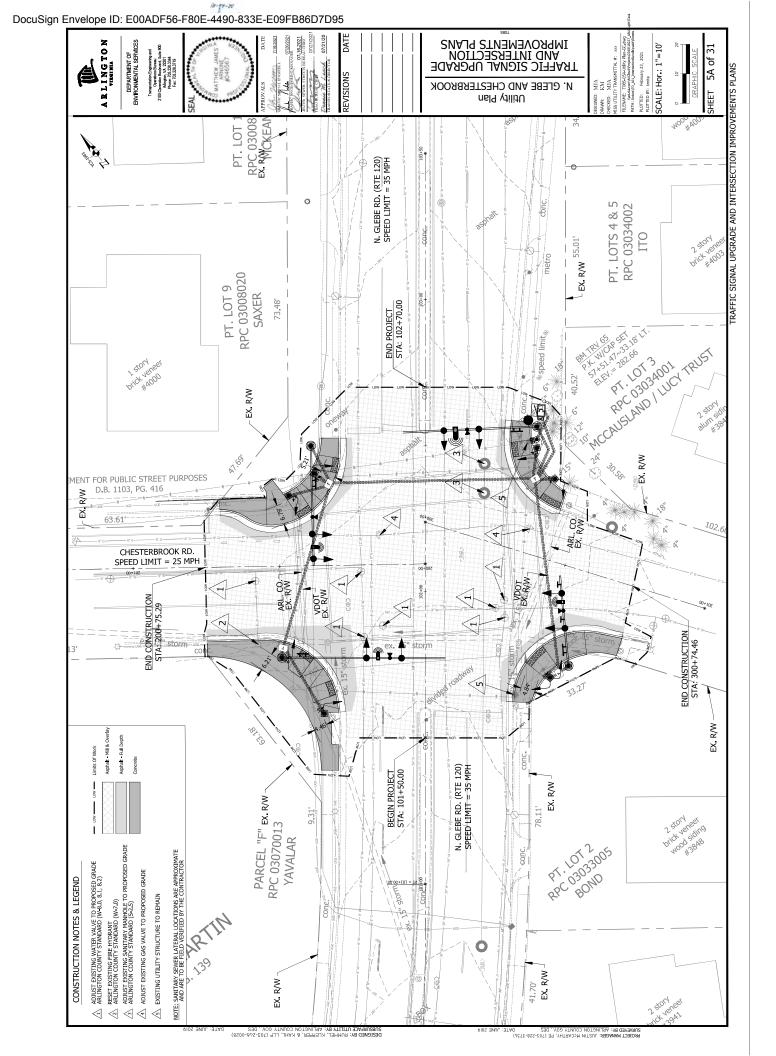


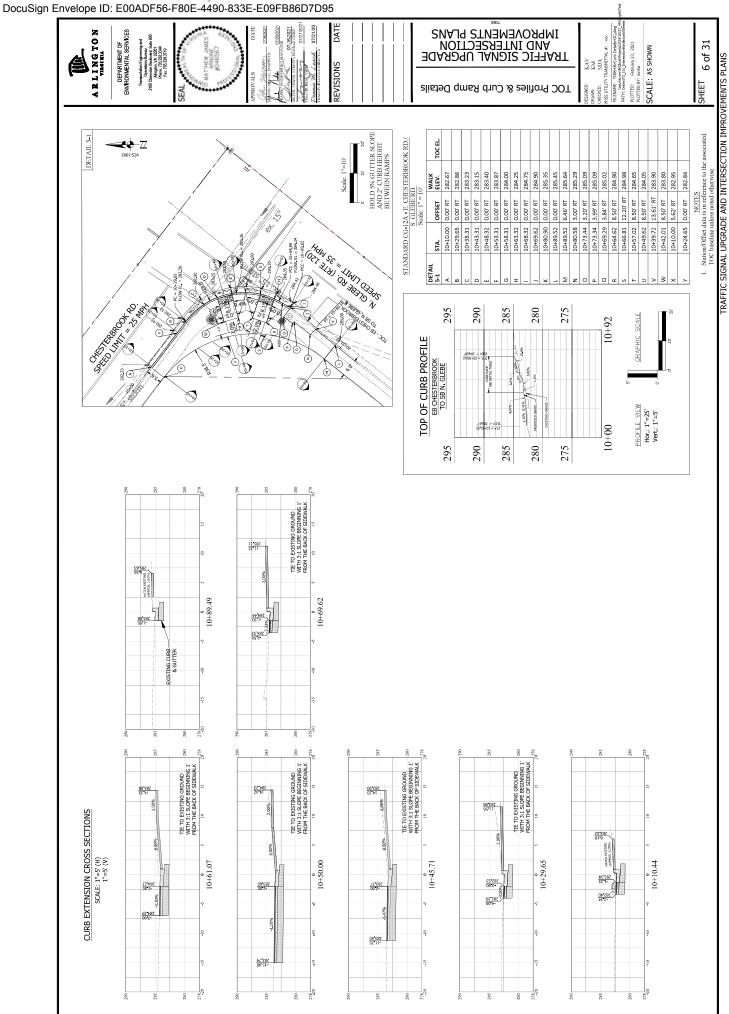






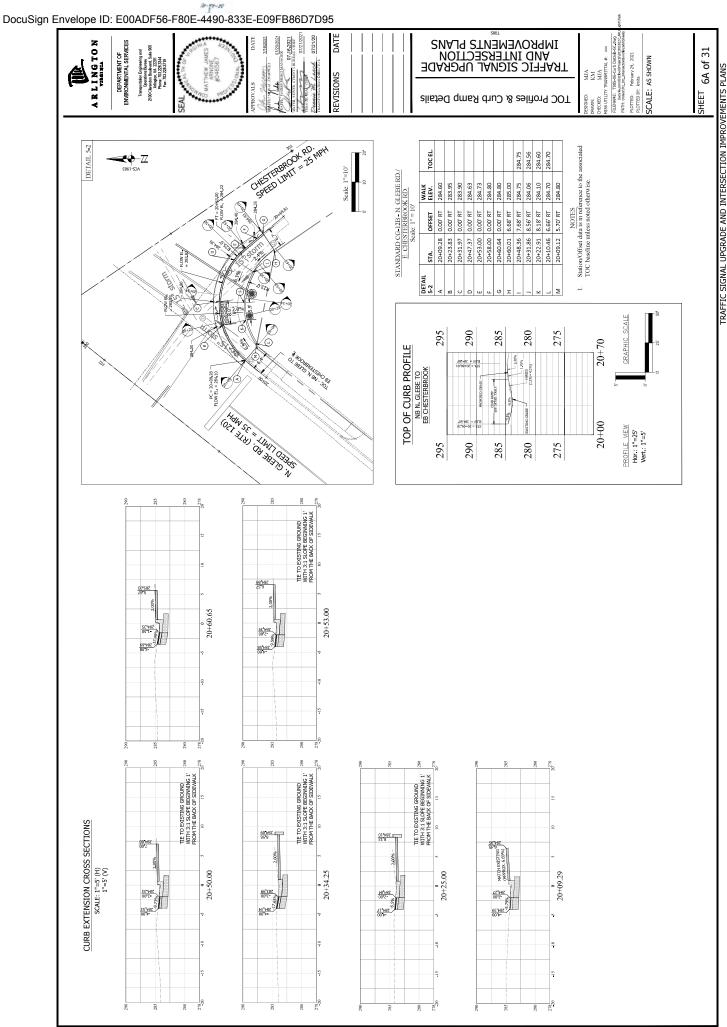




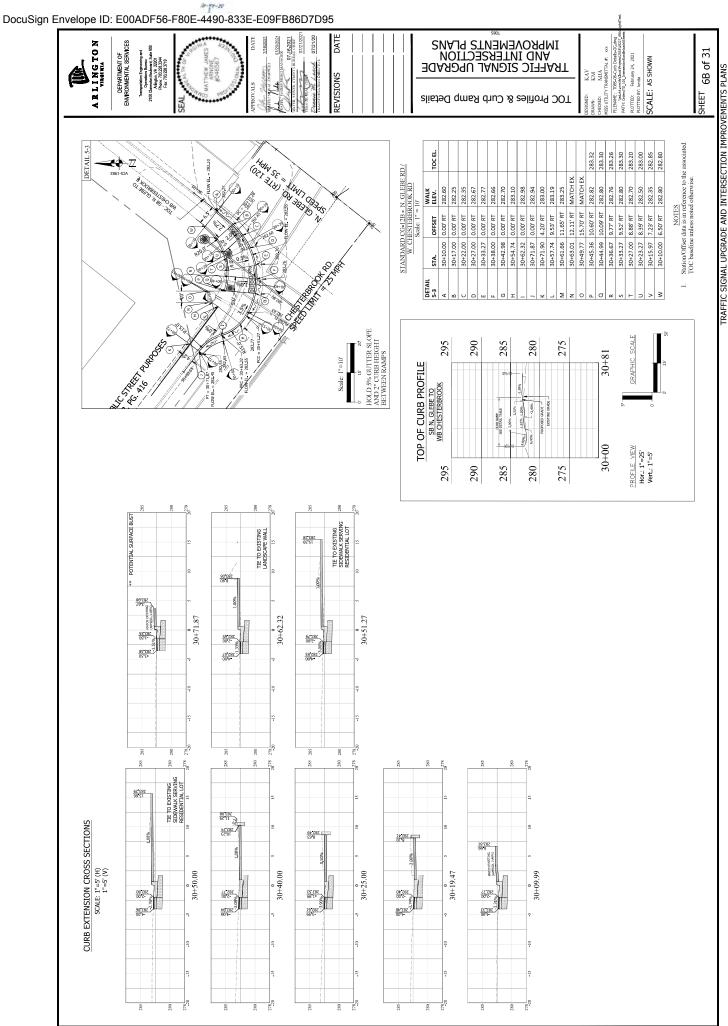


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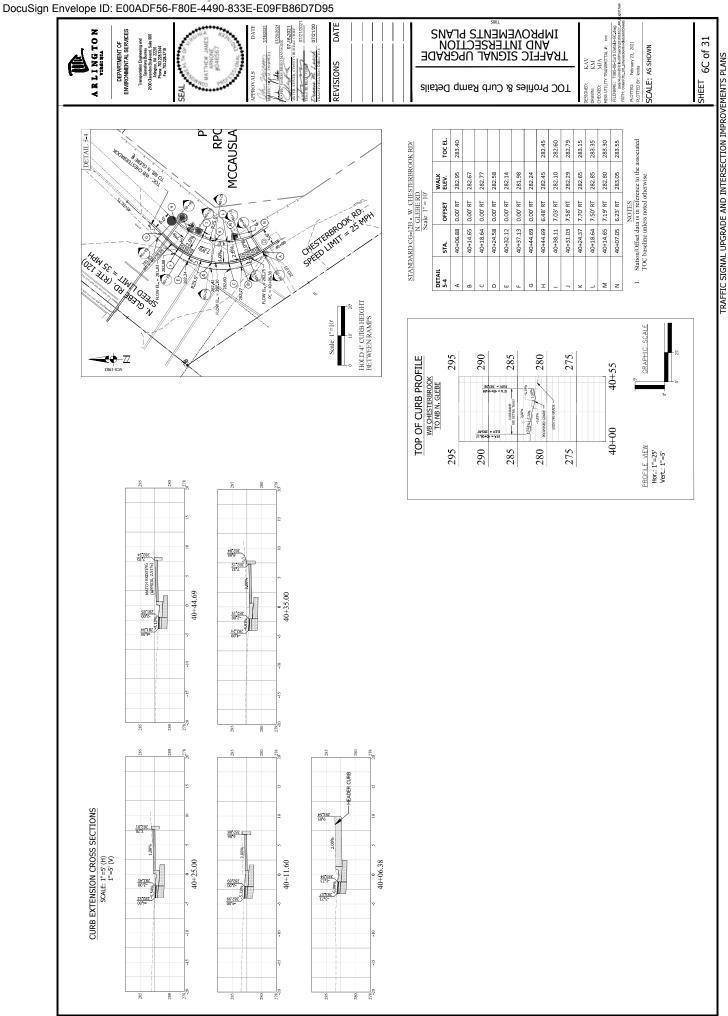
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DESIGNED BY: RUMMEL, KLEPPER, & KAHL, LLP (703-246-0028) SUBSURFACE UTILITY BY: ARLINGTON COUNTY GOV., DES DATE: JUI реолест малабере: JUSTIN McCARTHY, PE (703-228-5754) SURVEYED BY: Децибтой сойиту боу., DES DATE: JUNE 2019

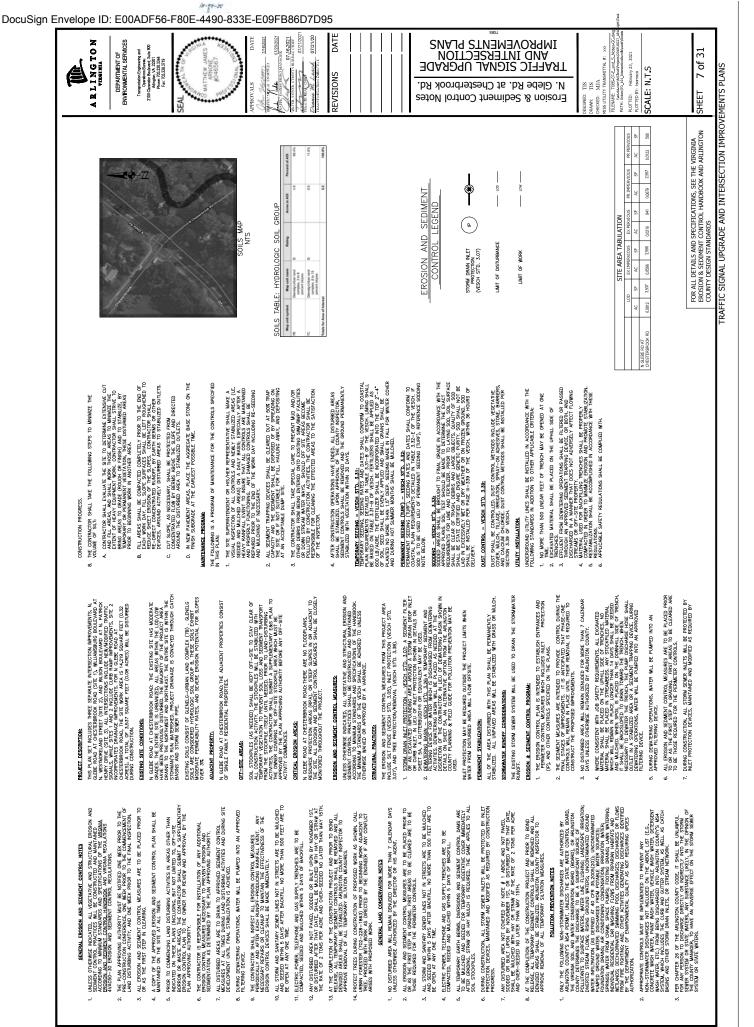


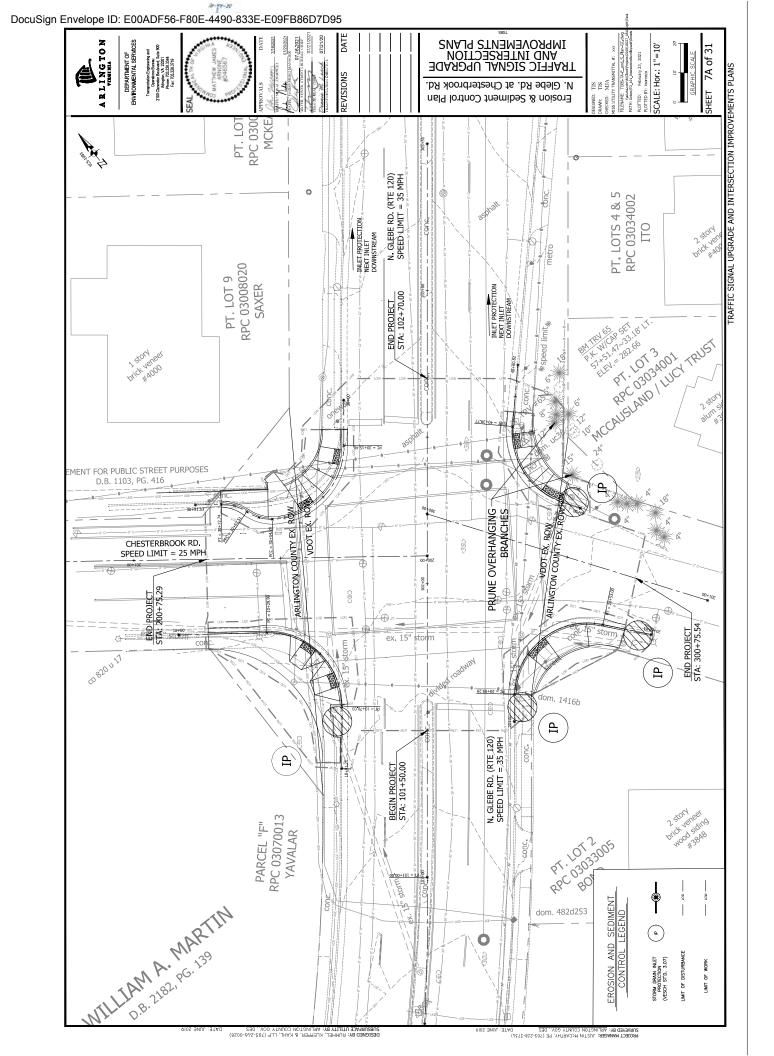
DESIGNED BY: RUMMEL, KLEPPER, & KAHL, LLP (703-246-0028) SUBSURFACE UTILITY BY: ARLINGTON COUNTY GOV., DES DATE: JUNE ; PROJECT MANAGER: JUSTIN McCRRTHY, PE (703-528-5734) SURVEYED BY: ARLINGTON COUNTY GOV., DES DATE: JUNE



DESIGNED BY: RUMMEL, KLEPPER, & KAHL, LLP (705-246-0028) SUBSURFACE UTILITY BY: ARLINGTON COUNTY GOV., DES DATE: JUNE 2019

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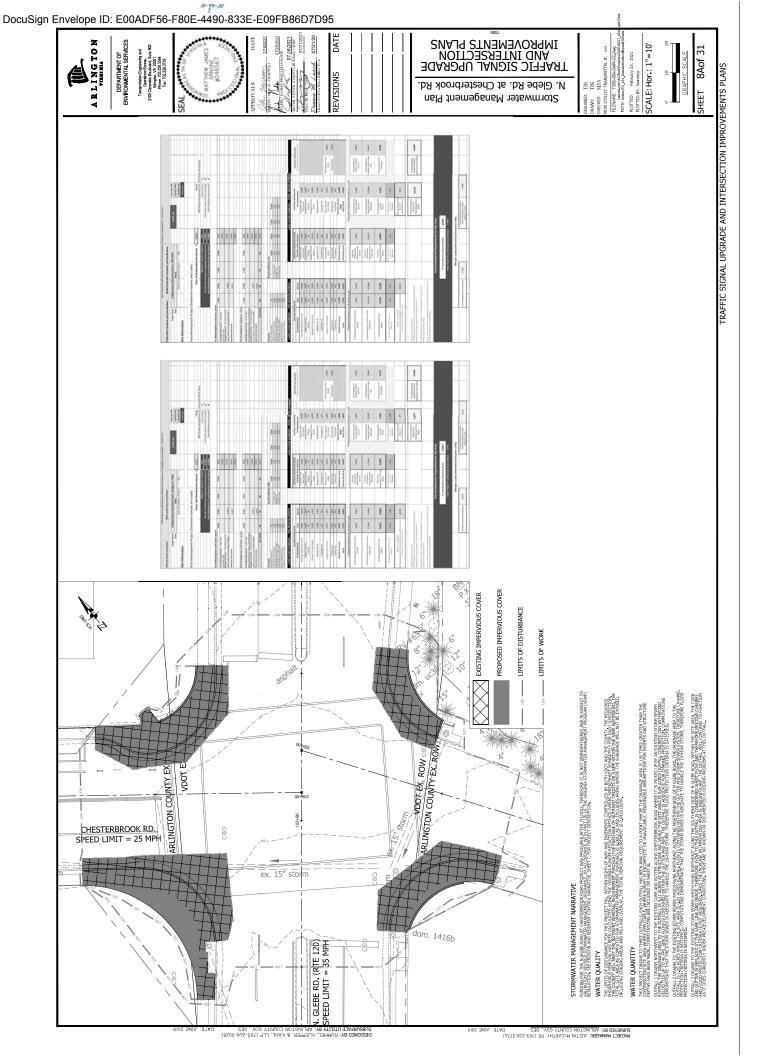


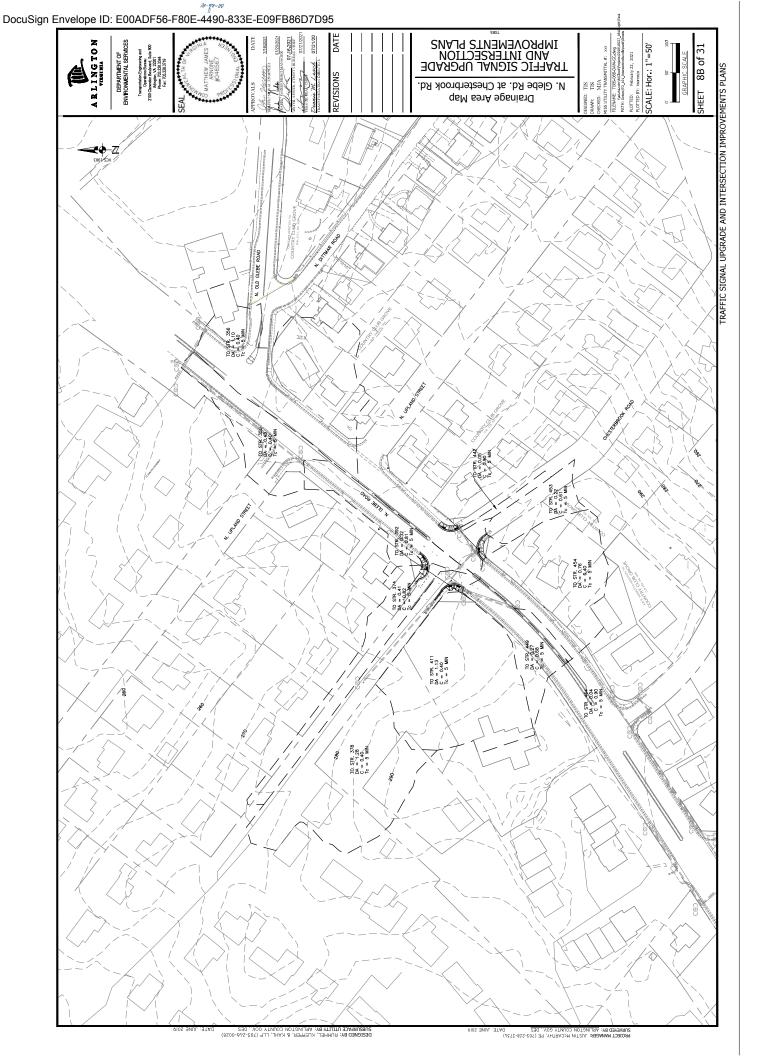


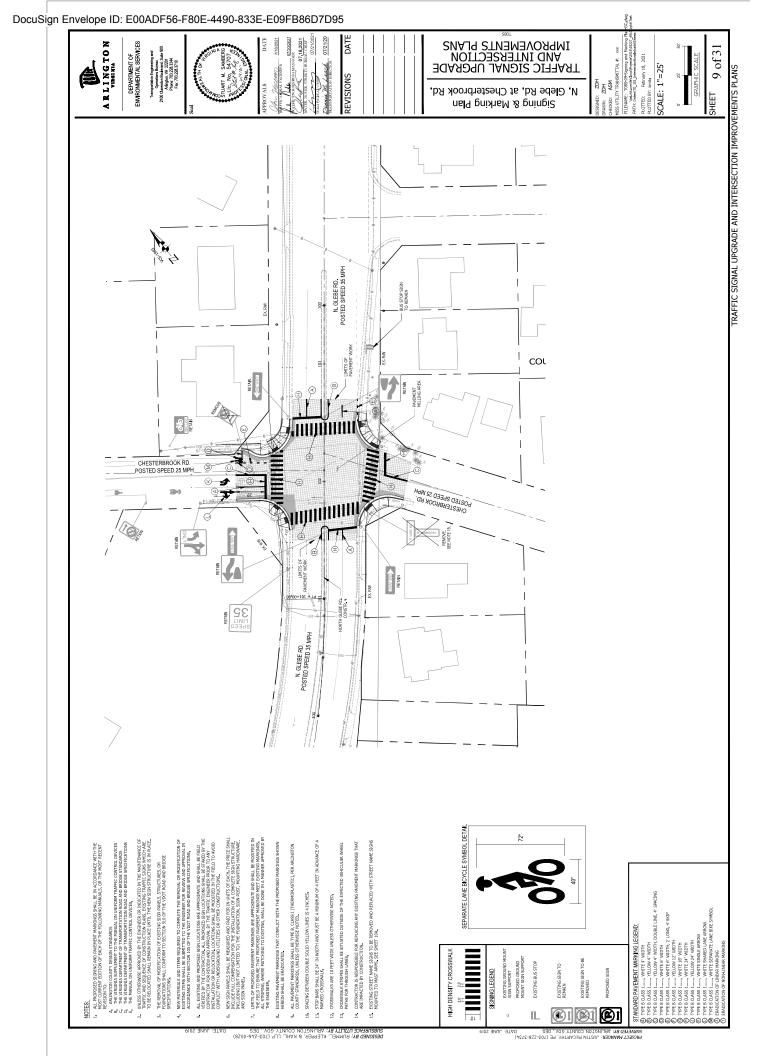
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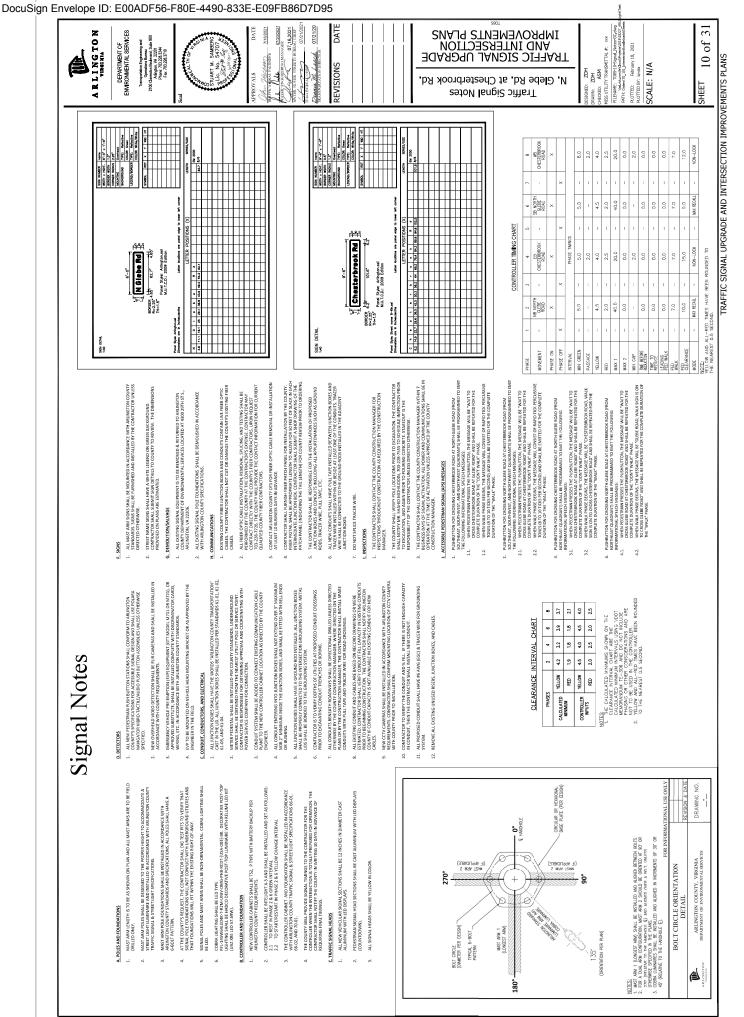
SHEET 8 of 26

TRAFFIC SIGNAL UPGRADE AND INTERSECTION IMPROVEMENTS PLANS



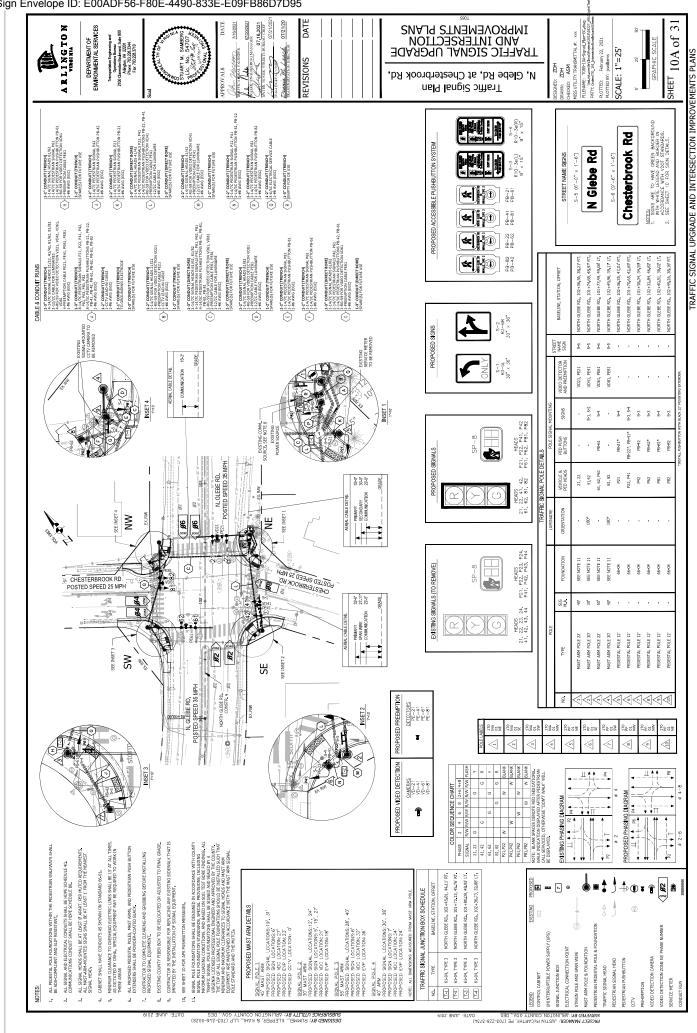




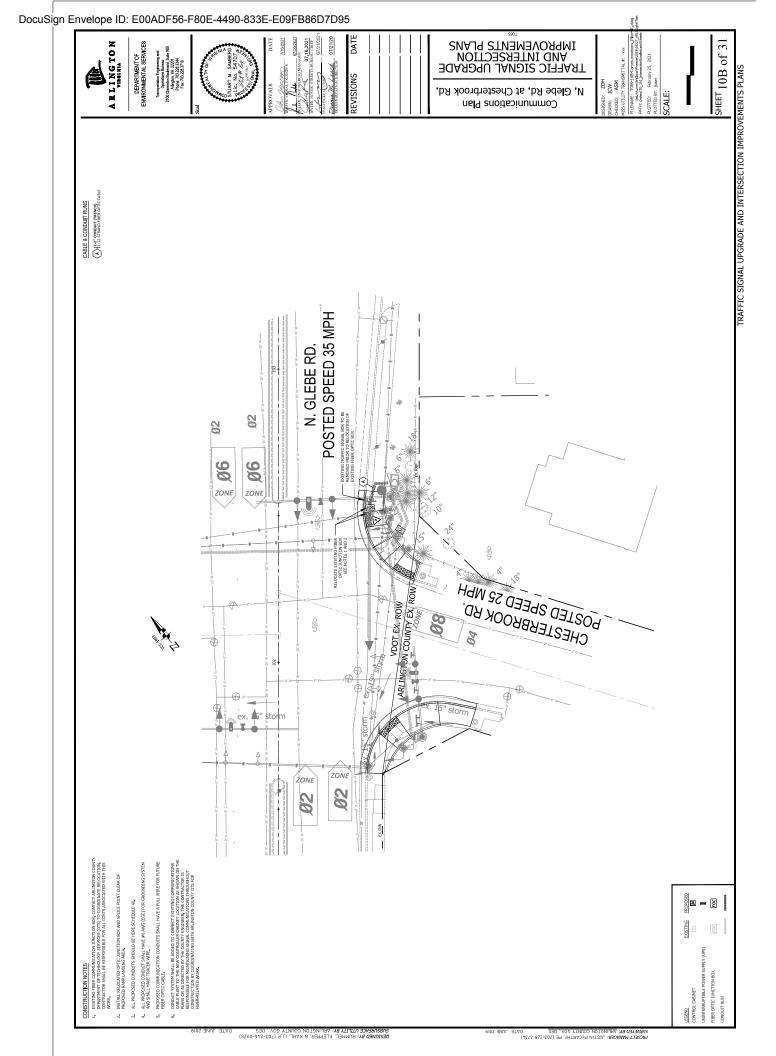


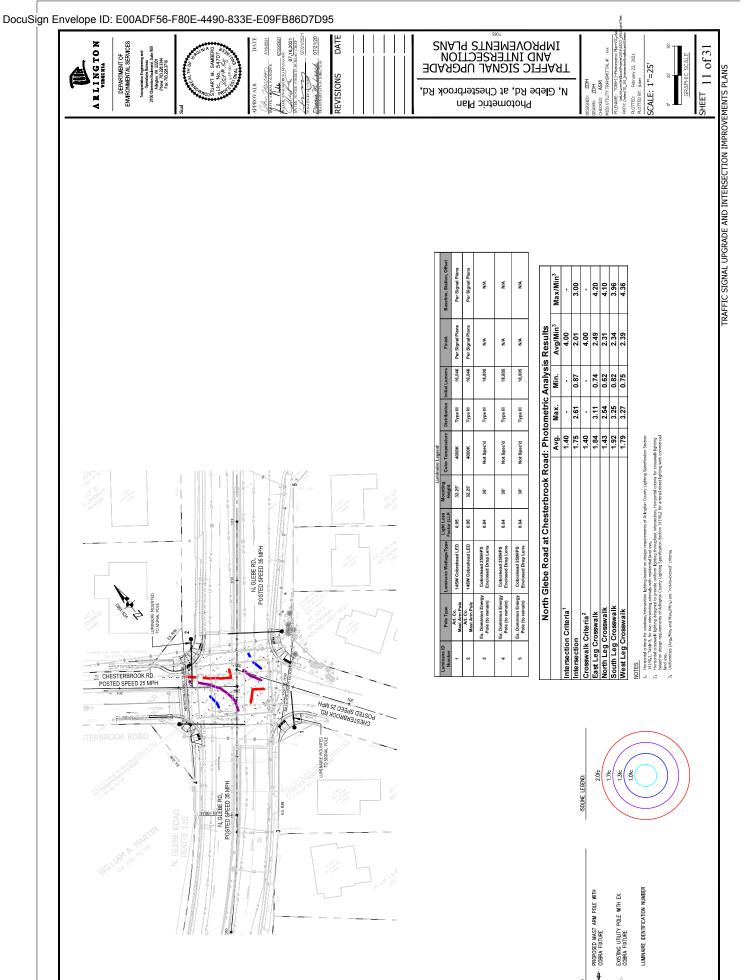
CONTRACTING AND A CONTRACTOR CONTRACTOR (202-576-0058) DESIGNED BY: RUMMEL' KLEPPER, & KAHL, LLP (703-246-0058)

PROPECT MANAGER, JUSTIN MICOURTHY, PE (703-228-3734) SURVEYED BY: ARLINGTON COUNTY GOV., DES DATE: JUNE



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DESIGNED BY: RUMMEL, KLEPPER, & KAHL, LLP (703-246-0028)

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- THE CONTRACTOR SHALL NOTEY THE COUNTY PROJECT OFTICER OF PARANG RESTRICTION NEEDS A MANAUM OF 3 BUSNESS DAYS PROR TO COMMENCIABIT OF WORK FOR EACH SECRUPAT. COUNTY PROJECT OFTICER SHALL RESTRICT PARANG BY CONTACTING DES PERMITING SECTION, 703-228-4798.
 - DURNG CONSTRUCTION, THE CONTRUCTOR SHALL EITHER MUNTAIN APPROPRIATE SCHIT DISTANCE TO ALL TRAFFIC SCONS OR PROVIDE FOR TEAPFORMER SIGNAGE OR FLAGGERS TO GUIDE TRAFFIC THROUGH WORK.
- Contractions and a moment of the moment of the mode of the moment of the
 - any eccantions which are specifically approved by the project officer to reavan open bast normal working hours shall be the reconsiding the projected for the project officer on shall be projected in accordance with the variant work area projection and shall be the project officer. 2
 - PEDESTRIAN TRAFFIC SHALL BE MAINTAINED AT ALL TIMES. INCLUDING ACCESS TO BUS STOP SHELTERS, UNLESS OTHERWISE APPROVED IN THE PLANS.
- PEDESTRIAN TRAFFIC SHALL BE SEPARATED FROM WORK ZONES WITH APPROPRIATE MEASURES IN ACCORDANCE WITH MUTCO.
- 10. ADEQUATE PROVISIONS FOR PERSONS WITH DISABILITIES SHALL BE PROVIDED AT ALL TIMES PER ADA REQUIREMENTS.
- 11. WHAN NECESSARY, PEDESTRANS SHALL BE APPROPRIVIELY DRECTED WITH ADVANCED WARNING SIGNS PLACED AT INTERSECTIONS, TO CROSS TO THE OPPOSITE SDE OF THE ROUMMY IN ORDER TO PREDRIT COMPUTED WITH MUBBLOCK WORK STIES.
 - 12. PEDESTRAWS SHALL NOT BE LED INTO CONFLICT WITH WORK SITE EQUIPARIT, OPERATIONS, AND/OR VEHICLES MOVING THROUGH OR AROUND THE WORK SITE.
- 13. ALL EXEMPC FRE FREMARING AND FRE DEPARTMENT CONNECTIONS SHALL BE MANTANED UNDESTRUCTED AND ACCESSIBLE AT ALL TIMES IN ACCORDANCE WITH SECTIONS 508.5.4 AND 508.5.5 OF THE ARLANTON
- ACCESS TO BULDINGS FOR FRETGHTING SHUL BE MANTANED AT ALL TIMES EXISTING FIRE APPARATUS ACCESS FOODS FIRE LANES) SHALL BE VET CLERG OF GESTRUCTINGS IN ACCORDANCE WITH SECTION GGAL OF THE ARELINGTON COUNT FIRE PREDENTION CODE, ACCESS TO CONSTRUCTION STES SHALL BE FROMDED AND MANTANED IN ACCORDANCE WITH SECTION 1410 OF THE ARELINGTON CODE. ŧ
- 15. IN THE EVENT THAT EXEMUNC FIRE DEPARTMENT CONNECTIONS OF FIRE APPARIUS ACCESS ROUGS (FIRE LANES) MUST BE OBSTRUCTED TO FACILITATE CONSTRUCTION ACTIVITIES, CONTRACT THE ARLINGTON COUNTY DEPENDENCING FIRE FREATURE OFFICE AT 703-228-4644 TO COORDINATE REVEN AND APPROVL OF TEMPORARY FIRE DEPARTMENT CONNECTIONS AND/OR FIRE APPRANTIS ACCESS ROUGS PRIOR TO ORECLINIO FIRE OSFILICITION.

DESIGNED BY: RUMMEL, KLEPPER, & KAHL, LLP (703-246-0028) SUBSURFACE UTLLTY BY: ARLINGTON COUNTY 60V., DES

- 16. THE CONTRACTOR SHALL COORDINIE WITH DES TRANST BURGU AT 703-228-3043 AT LEAST 4 WERK FRIGHT TO COMMENCEMENT OF WORK WHEN TRANST IS AFFECTED OR IF THERE ARE ANY IMPACTS TO TRANST STOPS OR ROUTES. NOTE: ALL TEMPORARY ADD FNAL, BUS TRANEL LANES MUST BE MINNUM OF 11, WOLE N. EACH DIRECTION. COORDINATE ALL CONCTAVERS WITH BUS STOP MANNER AT 773-228-3043.
- 17, AT SOMUTED INTERSECTIONS, THE CONTRACTOR SMULL BE RESPONSIBLE FOR MANTANING VEHICLE DETECTION AT ALL TIMES DURING THE PROJECT. TRAFFIC SENSORS SMALL BE RESTORED TO THER PRE-CONSTRUCTION STATE PROR TO THE COMPLETION OF THIS PROJECT.
 - 18. WORK HOURS ARE RESTRICTED TO 9:00 AM TO 4:00 PM, MONDAY-FRIDAY, UNLESS APPROVED BY THE COUNTY PROJECT OFFICER IN WRITING.
 - 19. CONTRACTOR SHALL COVER ANY EXISTING SIGNS WHICH ARE NOT APPLICABLE OR ARE IN CONFLICT WITH THE MOT PLAN.
- 20. Contractor shull endicate and re-stripe as necessiver any existing parendent markings that are in conflict with or do not allon with the teappoint parenent markings or new traffic Parteries.
 - 21. CONTRACTOR SHALL ERADICATE ALL TEMPORARY PAVEMENT MARKING, INCLUDING TEMPORARY MARKED CROSSWALKS ONCE THE WORK AREA(S) ASSOCIATED WITH THE MARKINGS HAS BEEN COMPLETED.
- 22. CONTRACTOR SHALL CONTACT ARUNGTON COUNTY DOT 3 BUSINESS DAYS PRIOR TO INSTALLATION OF PERMANENT PAVEMENT MARKINGS.
- CONTRACTOR SHALL FOR DISEURE OF REMORE ANY TRAFFIC CONTROL SIGNS, PARAMOR METERS OR COLFR ANY OTHER TRAFFIC CONTROL DEVICE UNLESS SECREED ON THE PLANS OR APPROVED BY THE COUNTY REMOLET OFFICIENT IN WEITING.

| | Work Zone Table | |
|----|--|-----------|
| | Comments | Duration |
| | Utilize TTC 5.2 on Glebe Rd. | Two weeks |
| P | Utilize TTC-16.2 on Glebe Rd. | |
| 5 | Utilize TTC 29.2 at the intersections of Glebe Rd. and Chesterbrook Rd. | |
| | Utilize TTC 36.2 at the intersections of Glebe Rd. and Chesterbrook Rd. | |
| 5 | Utilize TTC 53.0 at the intersections of Glebe Rd. and Chesterbrook Rd. | |
| 5 | Utilize TTC 5.2 on Chesterbrook Rd. | Two weeks |
| 15 | Utilize TTC-16.2 on Chesterbrook Rd. | |
| 5 | Utilize TTC 29.2 at the intersections of Glebe Rd. and Chesterbrook Rd. | |
| 5 | Utilize TTC 36.2 at the intersections of Glebe Rd. and Chesterbrook Rd. | |
| 5 | Utilize TTC 53.0 at the intersections of Glebe Rd. and Chesterbrook Rd. | |
| 5 | Utilize TTC-5.2 on Chesterbrook Rd. | Two weeks |
| 5 | Utilize TTC-16.2 on Chesterbrook Rd. | |
| 5 | Utilize TTC 29.2 at the intersections of Glebe Rd. and Chesterbrook Rd. | |
| 5 | Utilize TTC 36.2 at the intersections of Glebe Rd. and Chesterbrook Rd. | |
| 15 | Utilize TTC 53.0 at the intersections of Glebe Rd. and Chesterbrook Rd. | |
| 5 | Utilize TTC-5.2 on Glebe Rd. | Two weeks |
| 5 | Utilize TTC-16.2 on Glebe Rd. | |
| 15 | Utilize TTC-29.2 at the intersections of Glebe Rd. and Chesterbrook Rd. | |
| 5 | Utilize TTC 36.2 at the intersections of Glebe Rd. and Chesterbrook Rd. | |
| | TTC 53.0 Utilize TTC 53.0 at the intersections of Glebe Rd. and Chesterbrook Rd. | |

- SEE SHEETS 2E & 2F FOR TTC TYPICAL APPLICATIONS PER THE VIRGINIA WORK AREA PROTECTION MANUAL ÷
- THE DURATIONS SHOWN WERE DECLOPED FOR PLANNING AND ESTIMATION PURPOSES ONLY: THE DURATIONS IN NO WAY ALTER THE CONTRACT THE FOR COMPLETION, OR INFRINCE ON THE CONTRACTORS MEANS ADD WEITHOUS: THE CONTRACTORS SUBMITTED SCHEDULE SUPERSEDES THE ESTIMATED DURATIONS SHOWN. 3

DATE 07/21/20

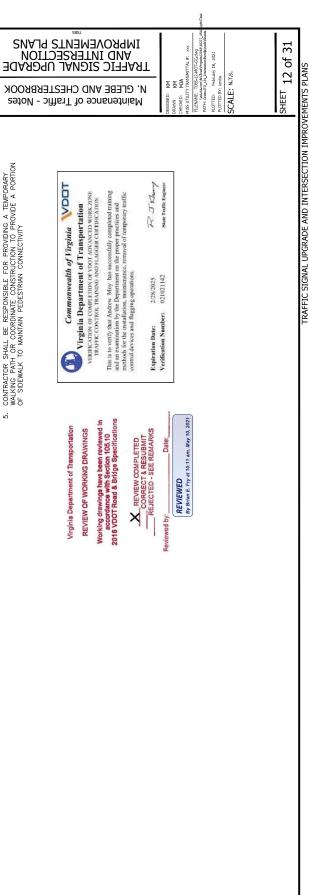
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- TEMPORARY SIGNS AND BARRIERS SHOULD NOT OBSTRUCT PEDESTRIAN PASSAGE ON SIDEMALES INLERS SUCH SIGNS OR BARRIERS ARE SPECIFICALLY INTENDED TO CLOSE SUCH SIDEMALK m.
- CONTRACTOR SHALL CONSTRUCT ONLY ONE CORNER PER PHASE TO MINIMIZE PEDESTRIAN MOVEMENT DISRUPTION 4.
- CONTRACTOR SHALL DE RESPONSIBLE FOR PROVIDING À TEMPORARY WALKING PATH OR CONSIDNINTE CONSTRUCTION TO PROVIDE À PORTION OF SIDEWALK TO MANNAIN PEDESTRAM CONNECTIVITY ъ.

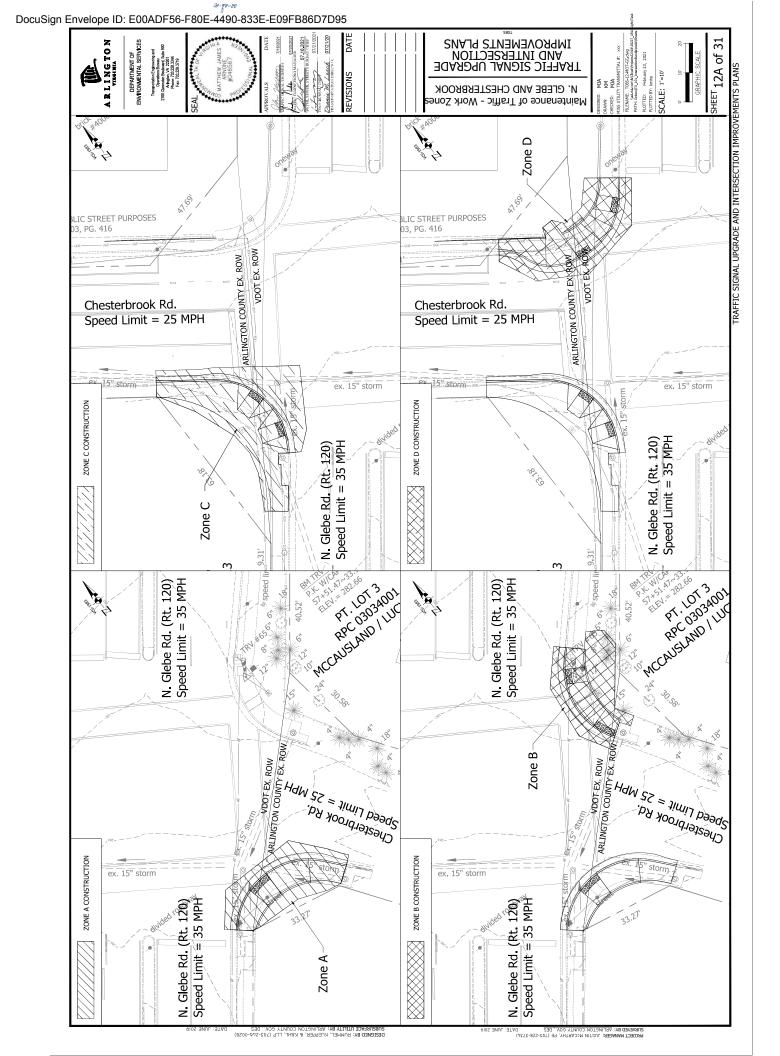


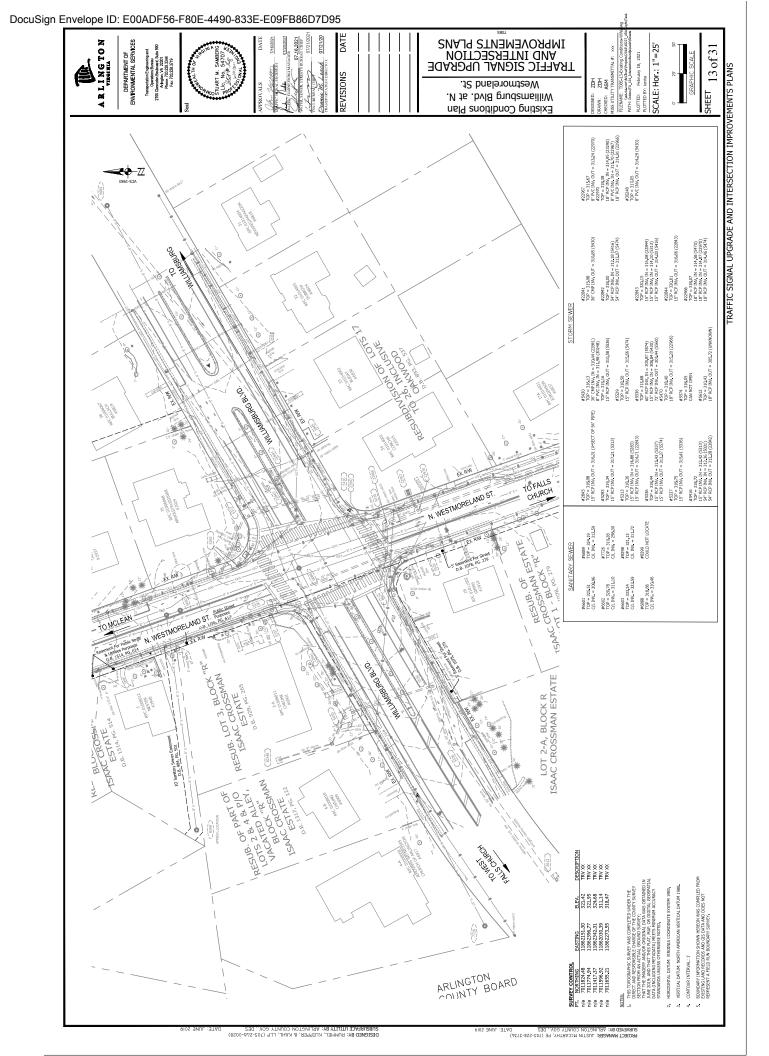
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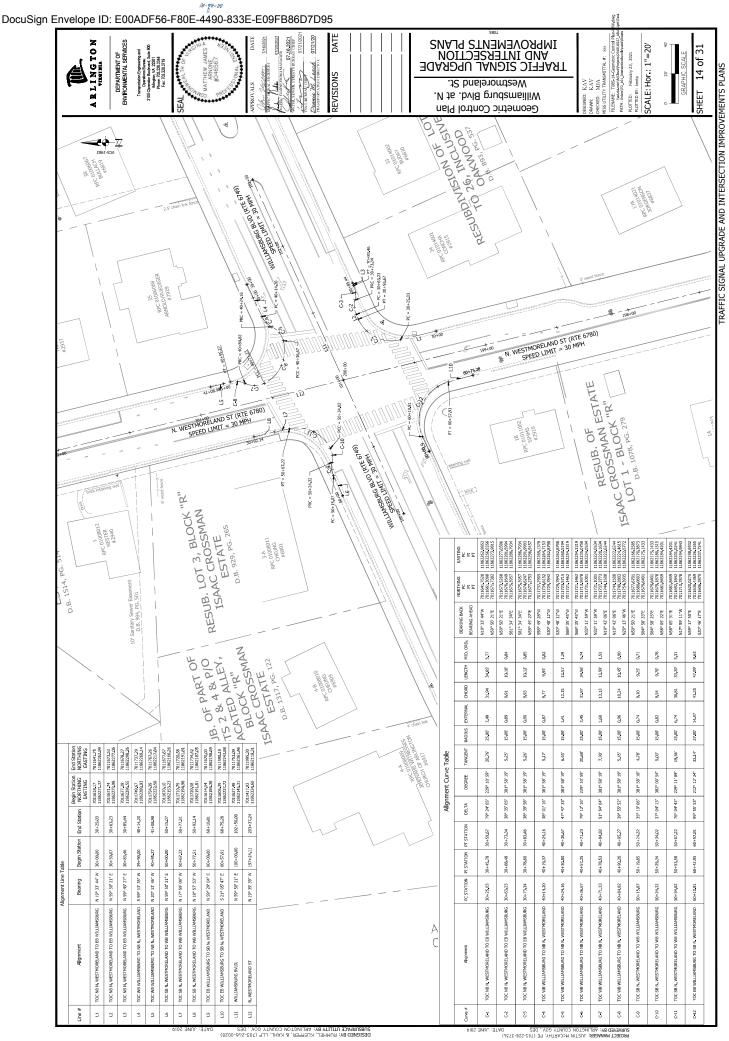
Transportation Engineering and Operations Bureau 2100 Charendon Boulvaurg, 2046 95 Physics NA 22201 Phone: 7103 228 3344 Fac: 703 228 3319

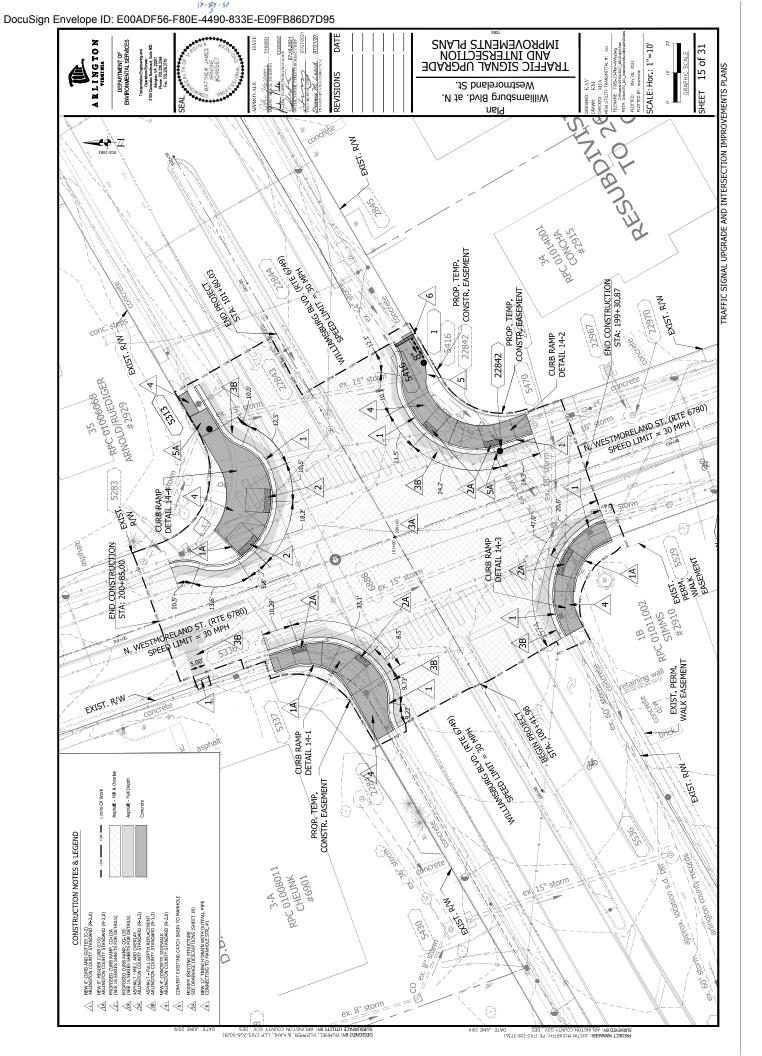
DEPARTMENT OF ENVIRONMENTAL SERVICES

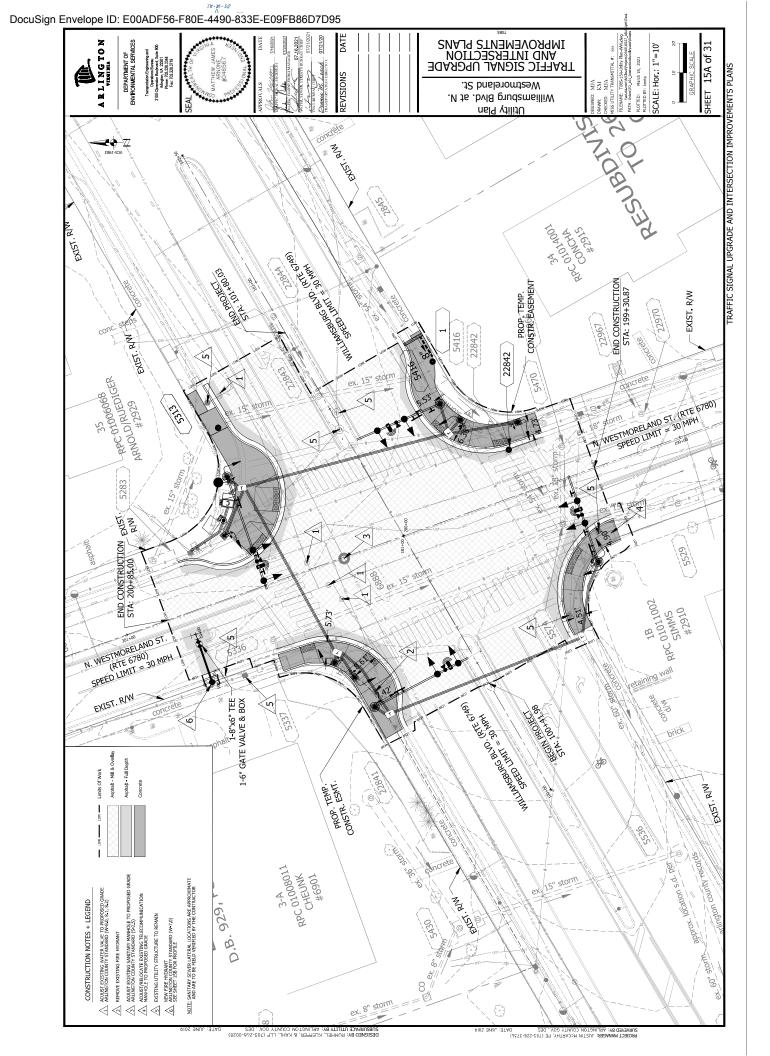
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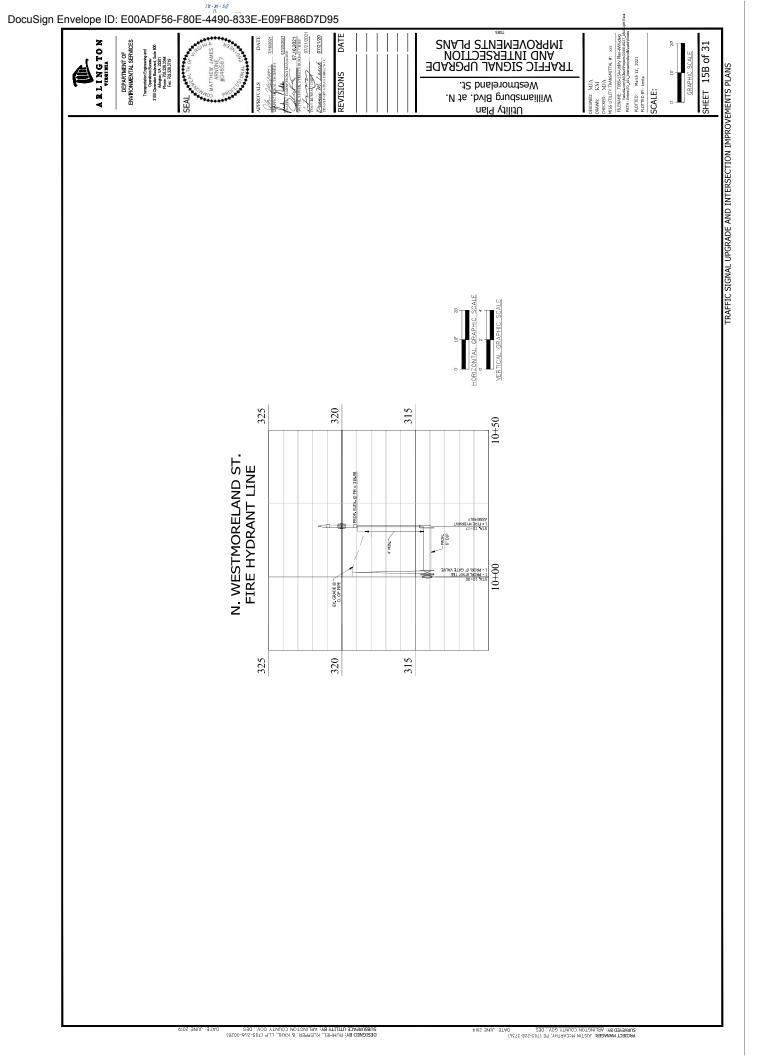


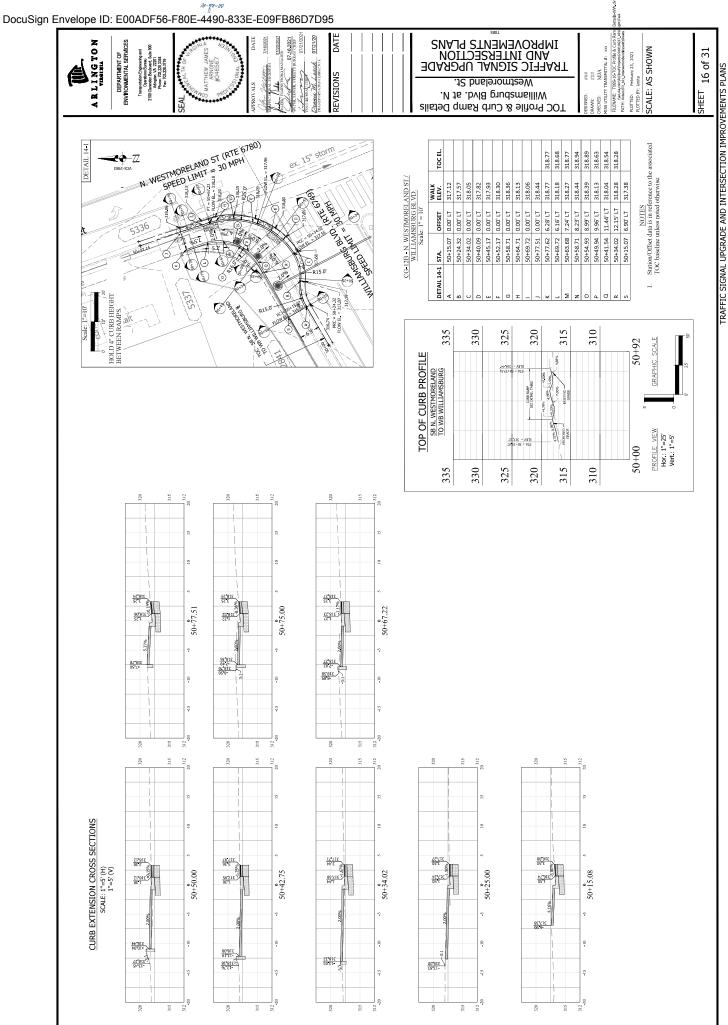




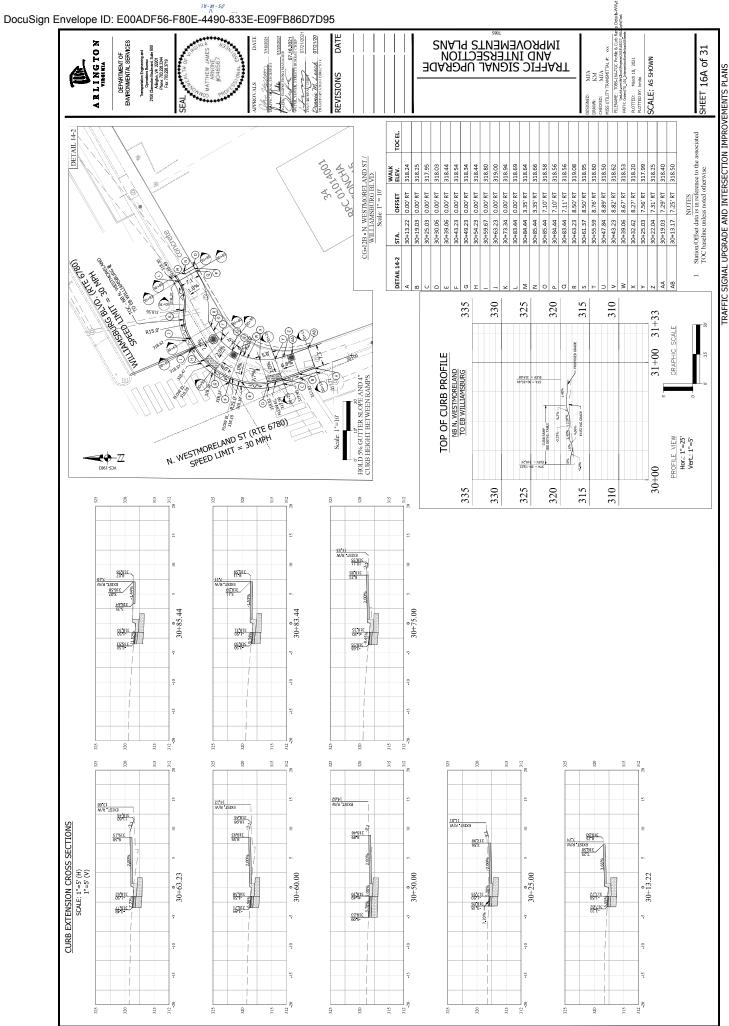




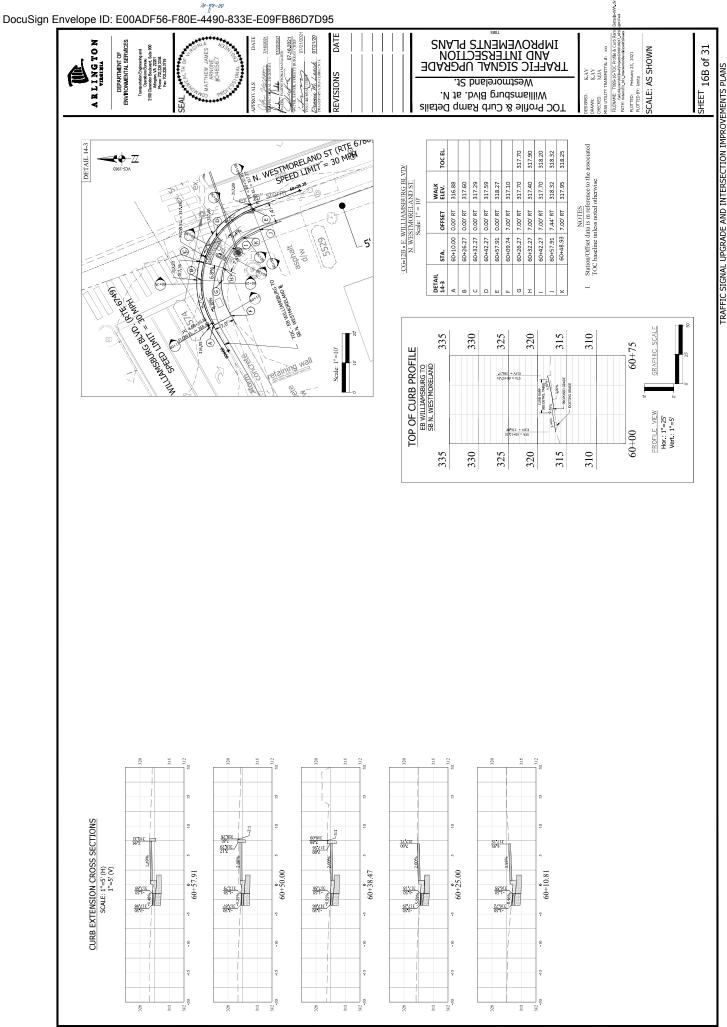




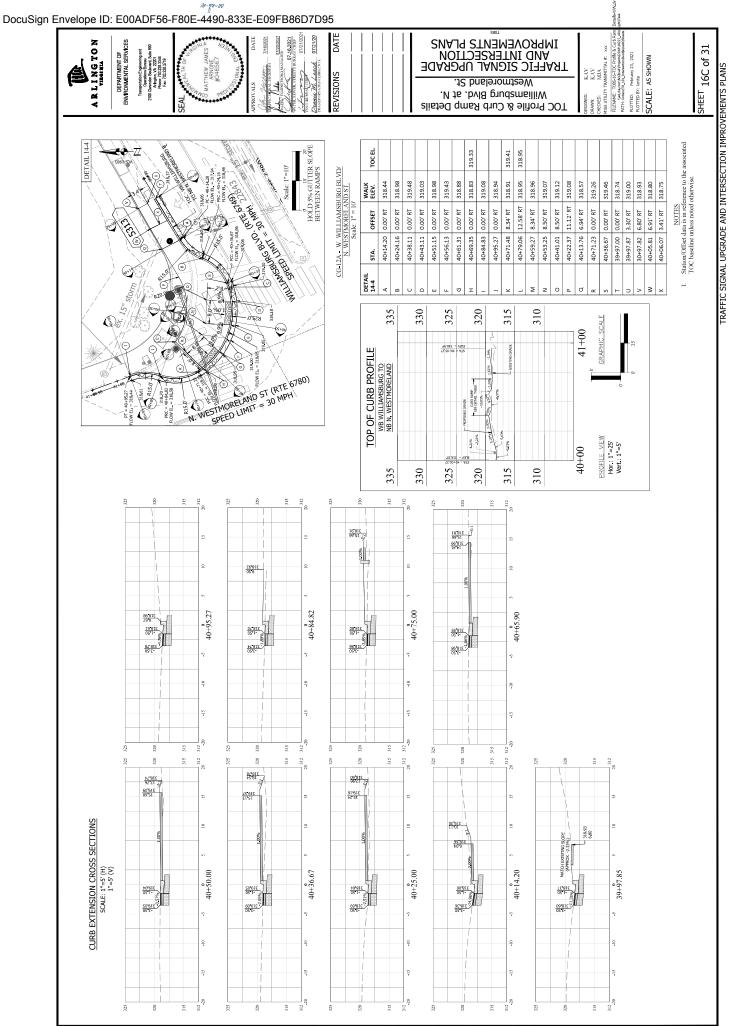
DESIGNED BY: RUMMEL, KLEPPER, & KAHL, LLP (703-246-0028) SUBSURFACE UTILITY BY: ARLINGTON COUNTY 60V.. DES DATE: JUNE 2 PROJECT MANAGER: JUSTIN MICARTHY, PE (703-228-3734) DROJECT MANAGER: JUSTIN MICARTHY, PE (703-228-3734) DATE: JUNE 2019



DESIGNED BY: RUMMEL, KLEPPER, & KAHL, LLP (703-246-0028) DESIGNED BY: RUMMEL, KLEPPER, & KAHL, LLP (703-246-0028) PROJECT MANAGER: JUSTIN MCCARTHY, PE (705-258-5754) SURVEYED BY: ARLINGTON COUNTY GOV., DES DATE: JUN



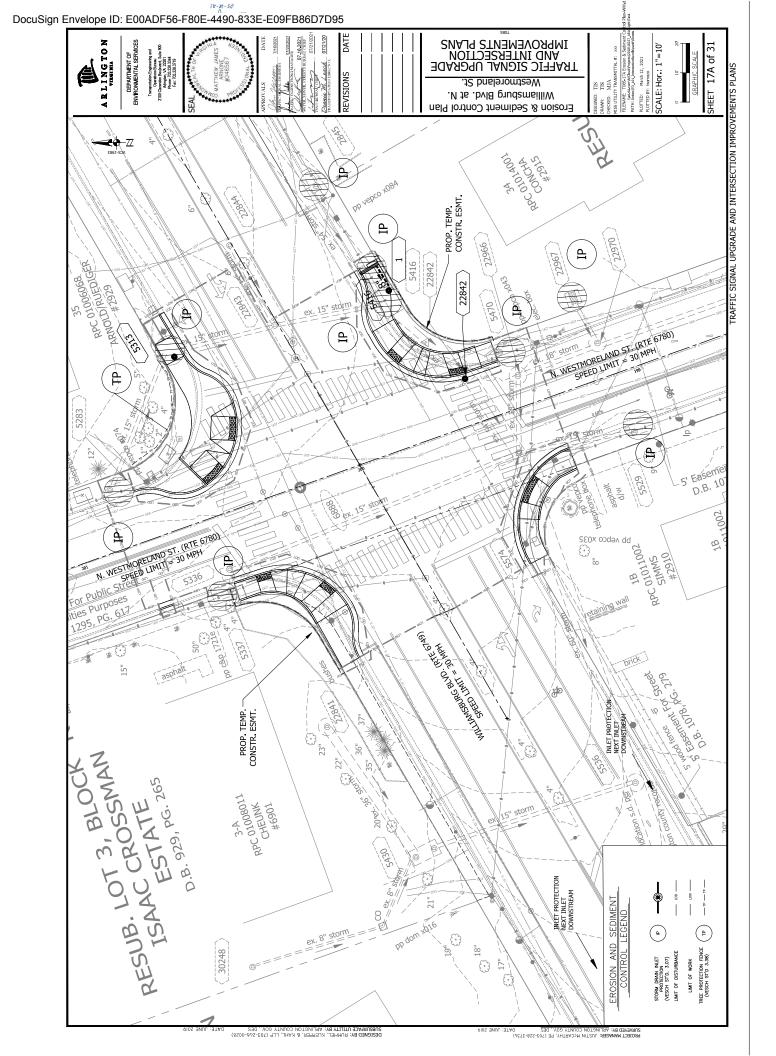
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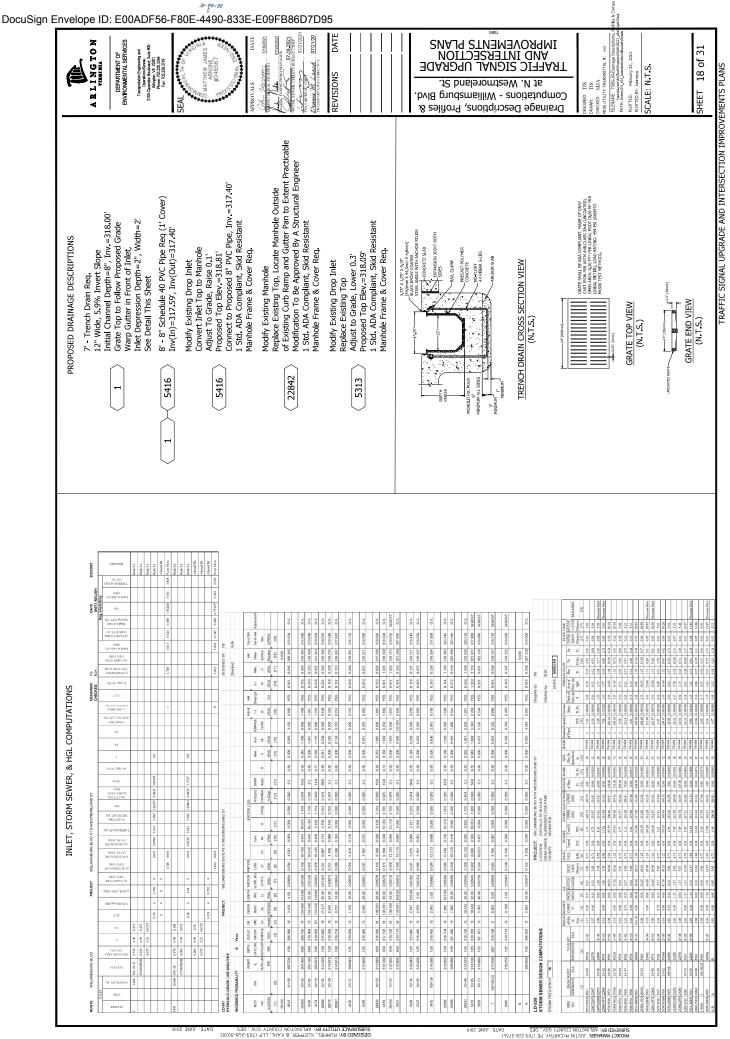


DESIGNED BY: RUMMEL, KLEPPER, & KPHL, LLP (705-246-0028) SUBSURFACE UTILITY BY: ARLINGTON COUNTY 60V., DES DATE: JUNE

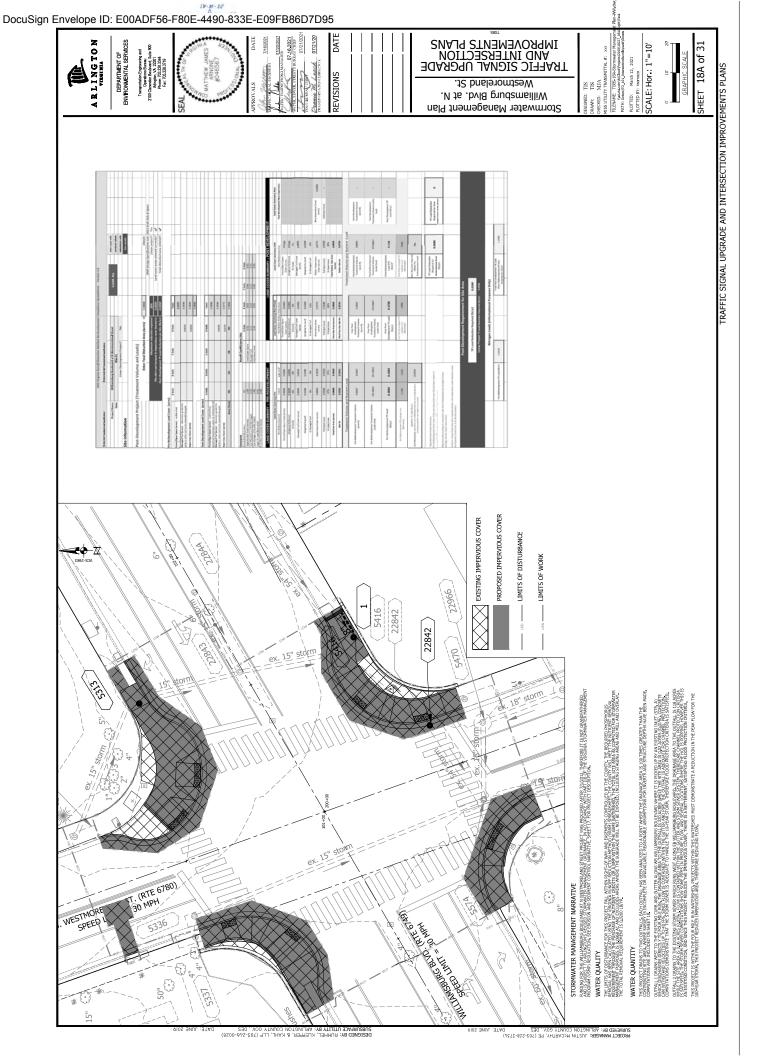
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| A LING TO NOTE: THE CONTROL NO | SHEET 17 of 31 JEMENTS PLANS | |
| | FOR ALL DETAILS AND SPECIFICATIONS, SEE THE VIRGINIA EROSION & SEDIMENT CONTROL HANDBOOK AND ARLINGTON COUNTY DESIGN STANDARDS TRAFFIC SIGNAL UPGRADE AND INTERSECTION IMPROVEMENTS PLANS | |
| B. G. R. S. BERNELL, MARKELL, STERA M. GRAMME, ERFL J. MARKELL, DAVINGER, D. R. CLARED. M. C. MORT, C. M. MARKELL, DAVINGER, M. MARKELL, MA | ATTENLI, JEST, REAVELING, REAVELS SALLE REPORTS, ZATORI ECSHBLIZT, N. ORDER, TO MARKET, FOROM, NAMPRODE, STERALLZTON, ECSHBLIZT, N. ORDER, T. B. ALCORECHSTON, R. MCROBOTE, STERAL ECSHBLIZT, N. ORDER, T. B. ALCORECHSTON, R. MCROBOTE, STERAL ECSHBLIZT, N. ORDER, T. B. ALCORECHSTON, R. MCROBOTE, STERAL ECSHBLIZT, REQUIRTINGS SHALL, BE OMPULED WITH. APPLOABLE SAFETY REQUIRTINGS SHALL BE OMPULED WITH. | |
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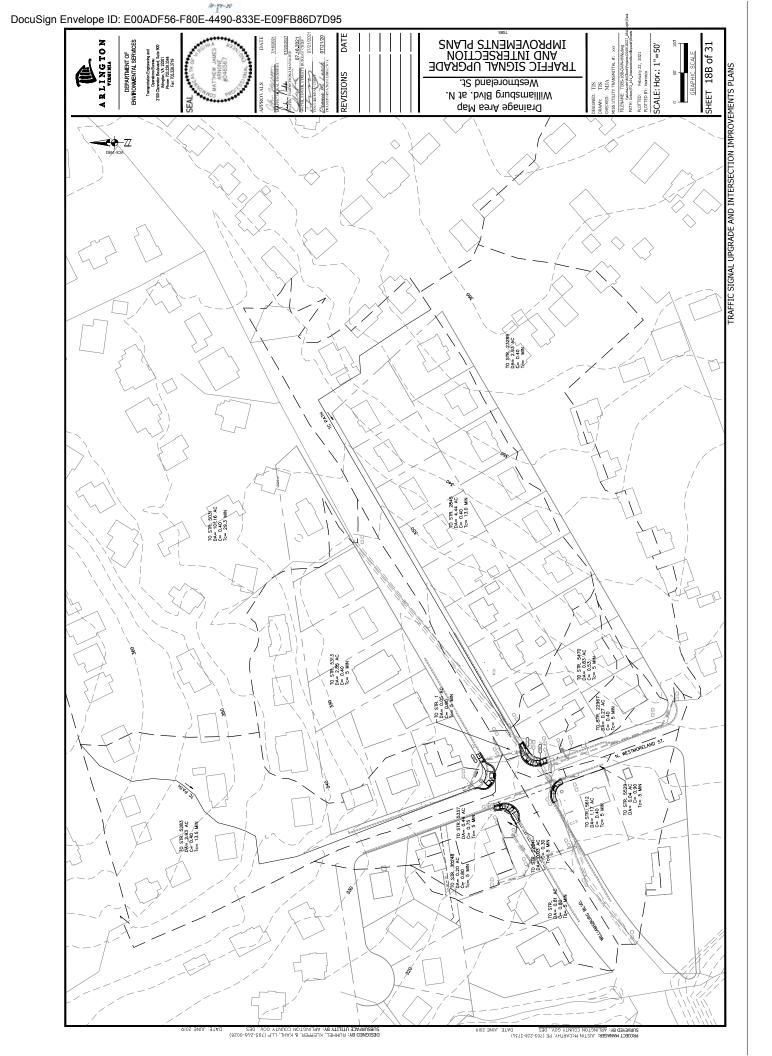
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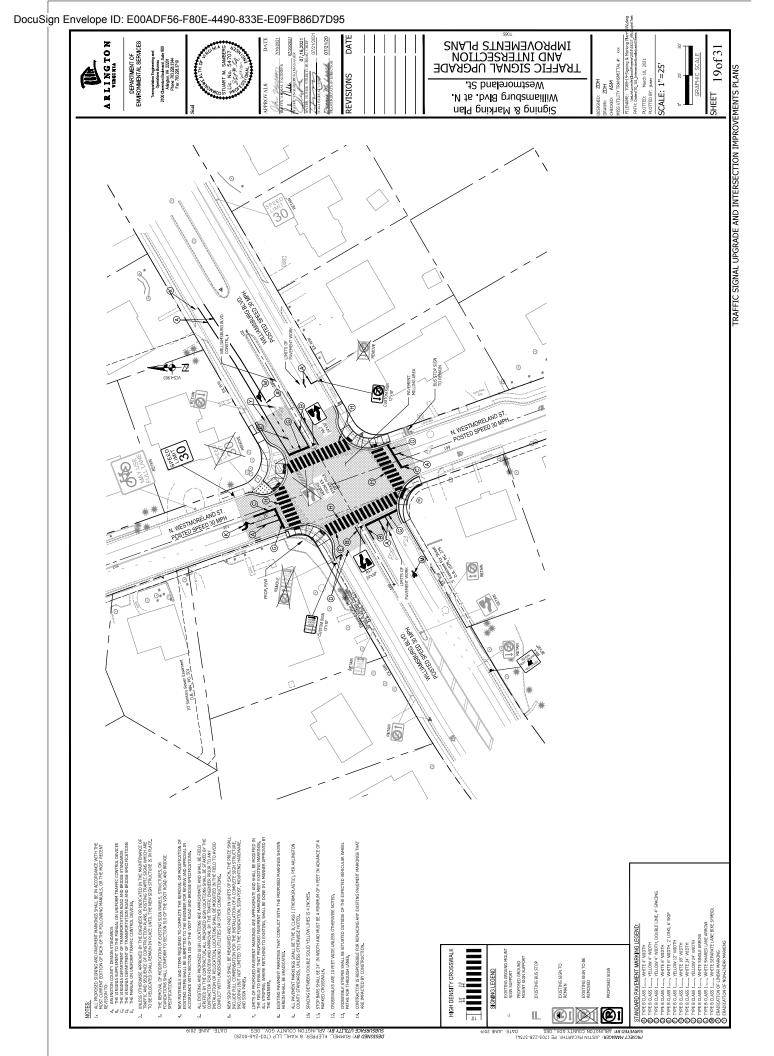




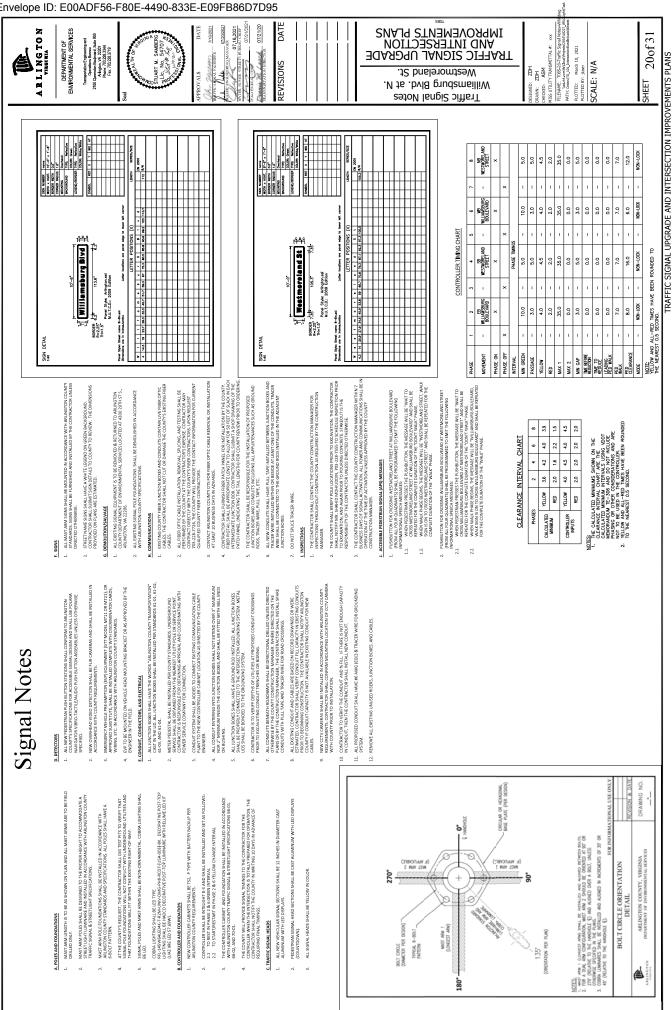
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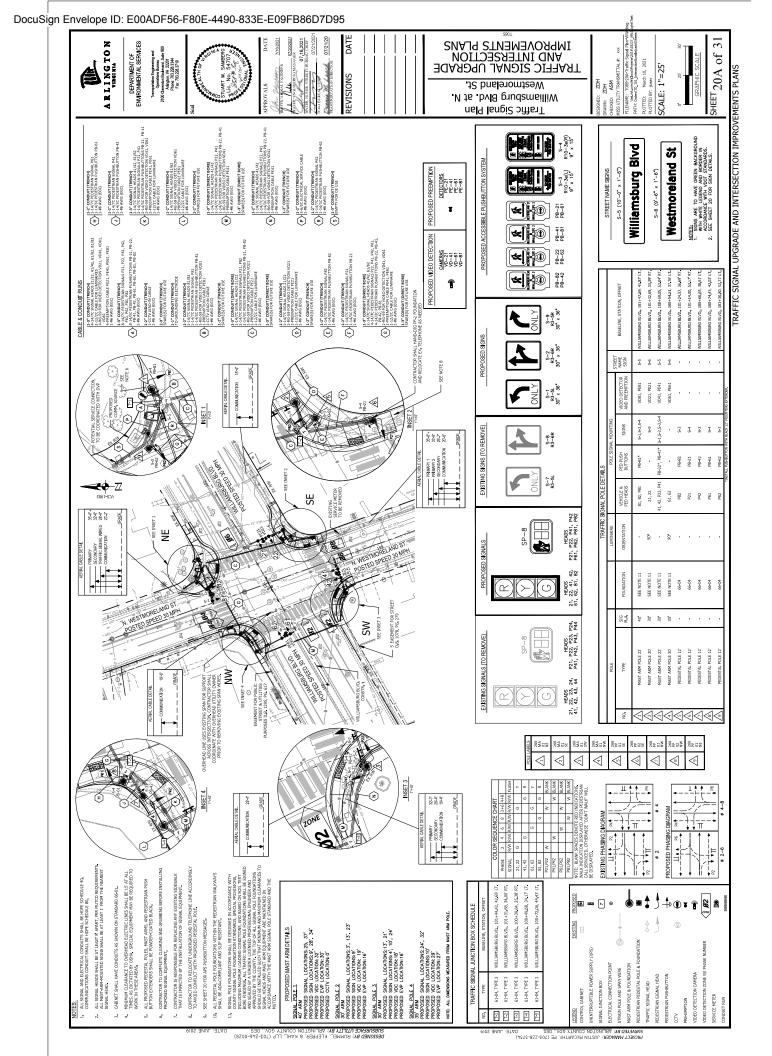


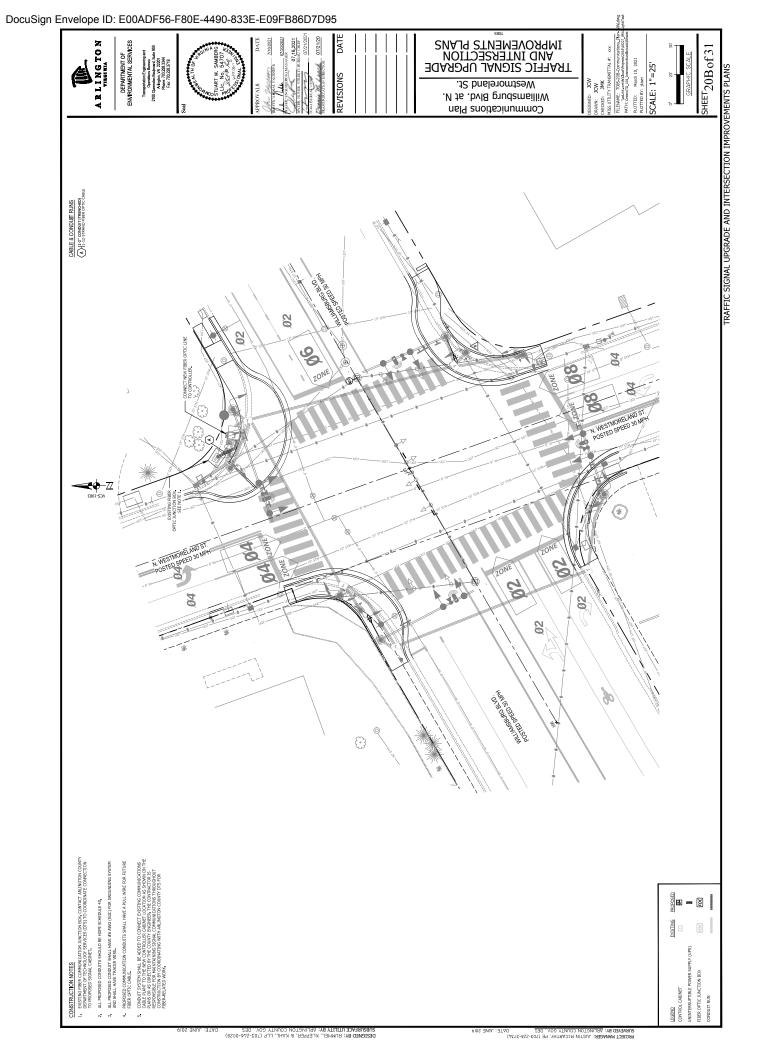


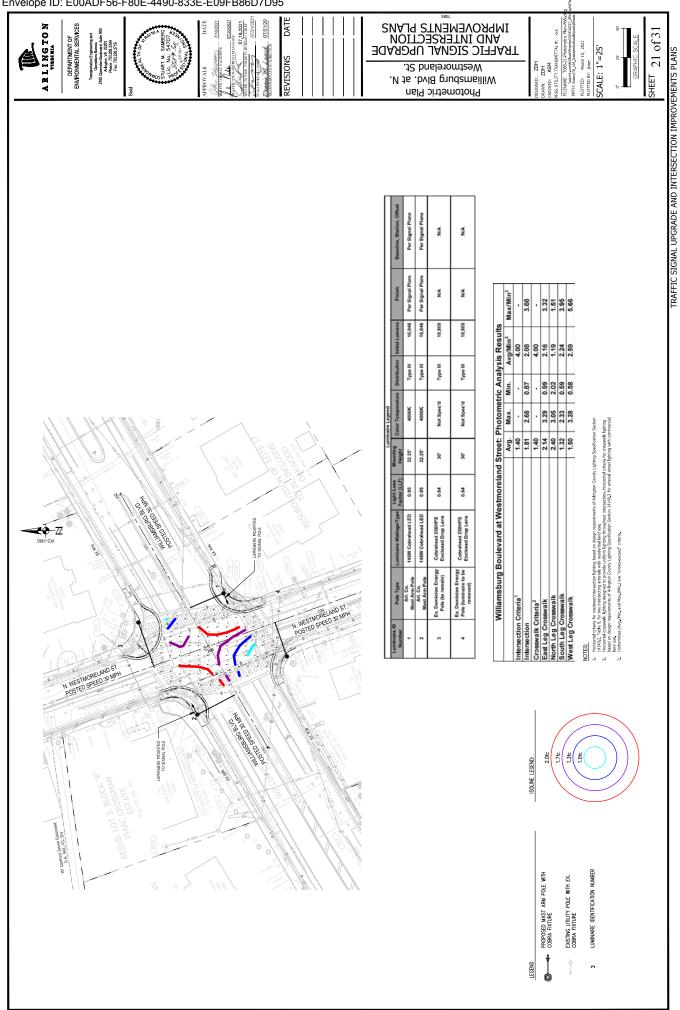


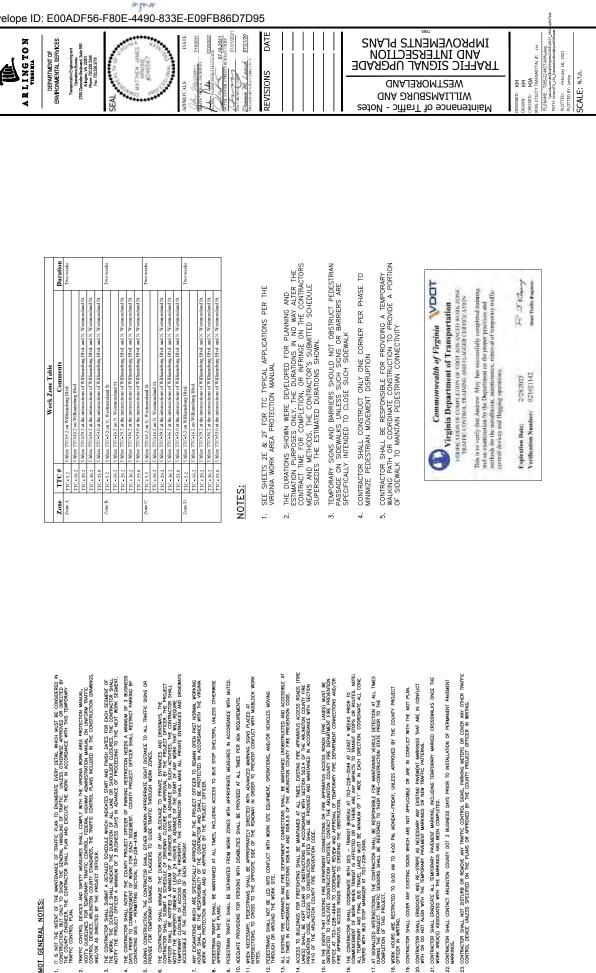






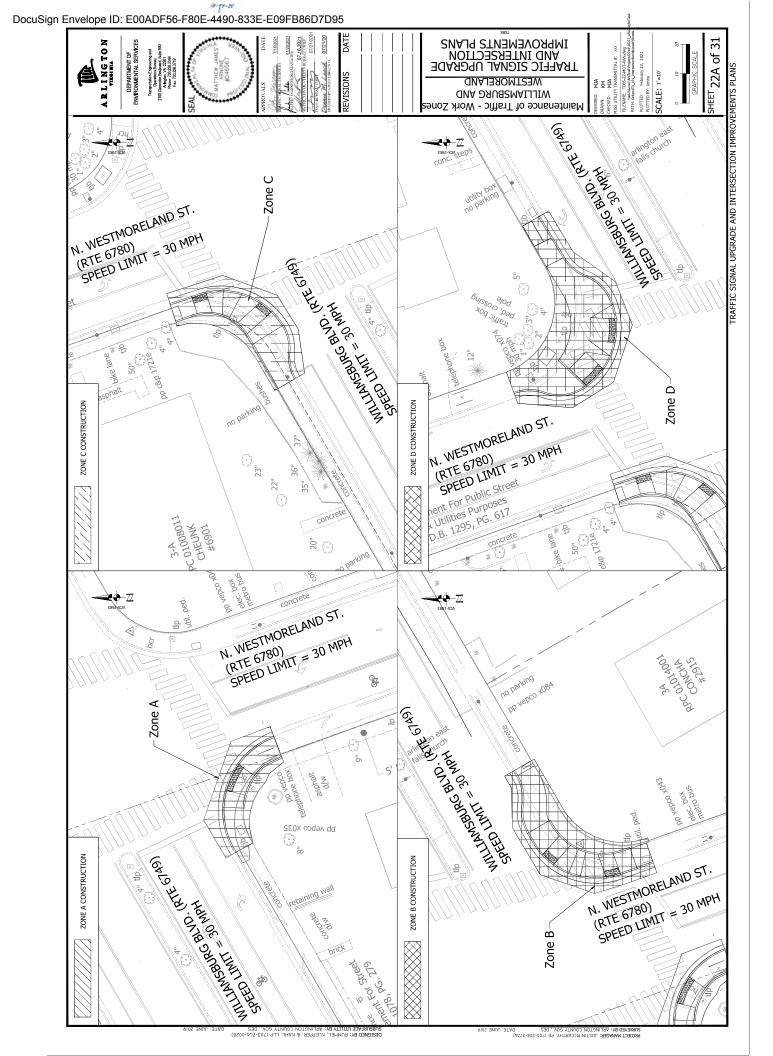


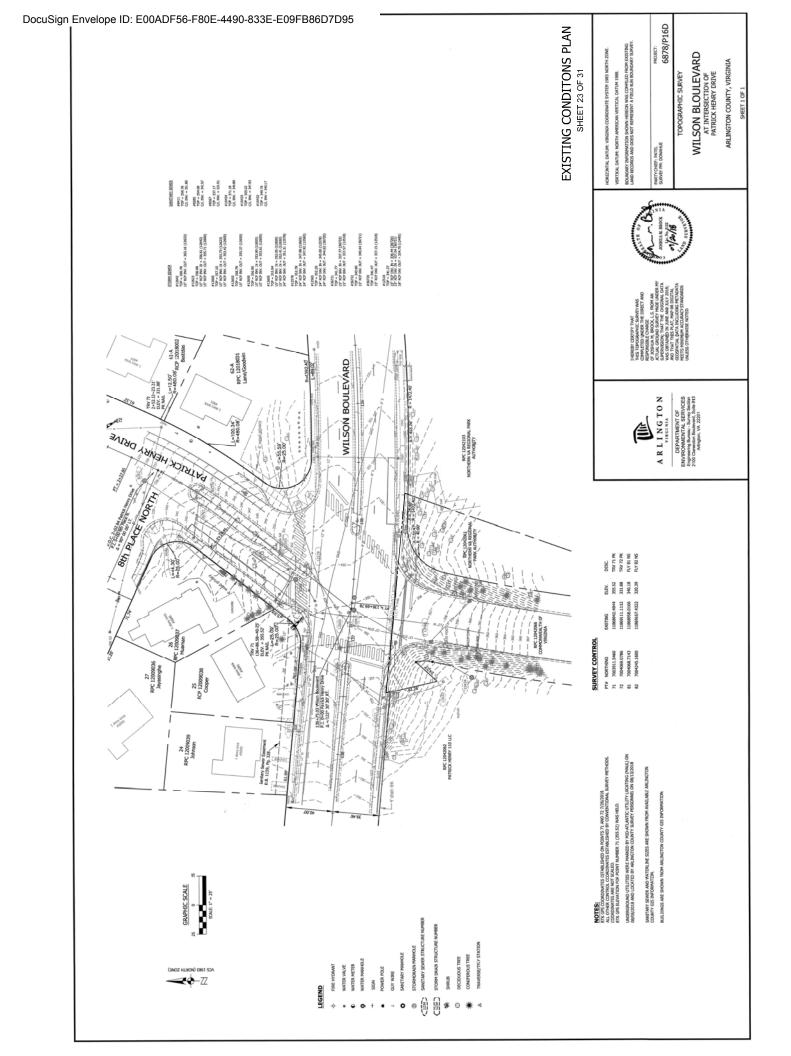


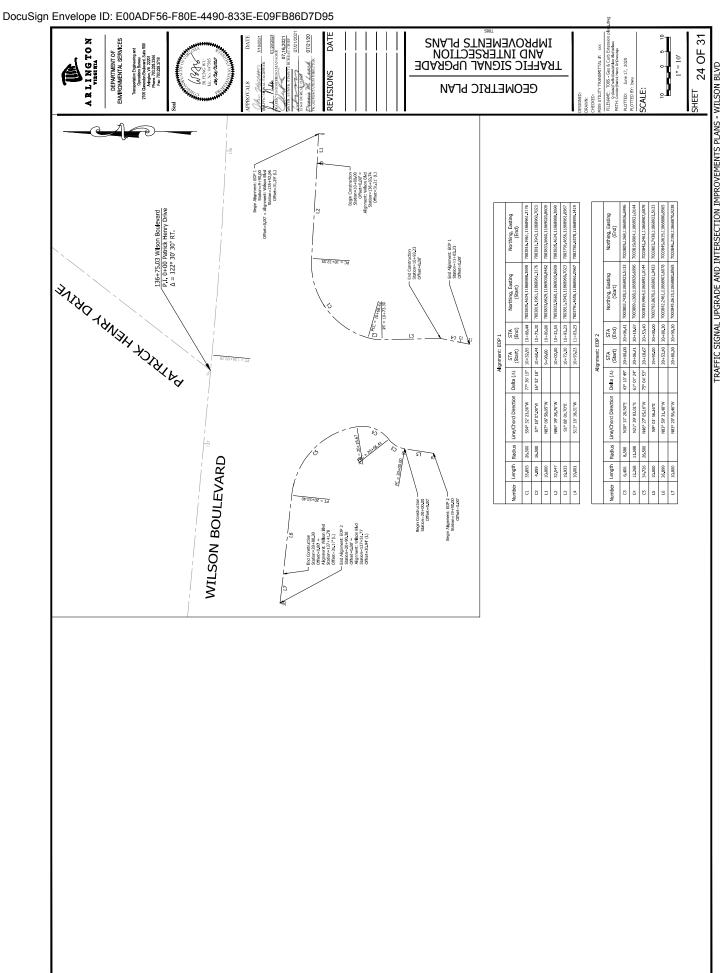


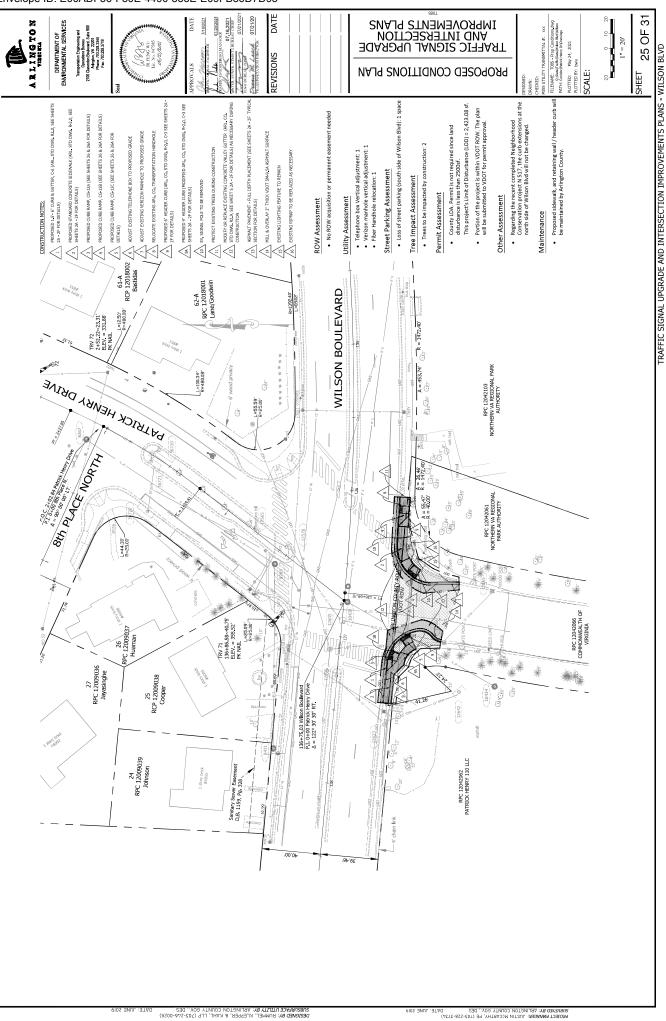
SHEET 22 of 31

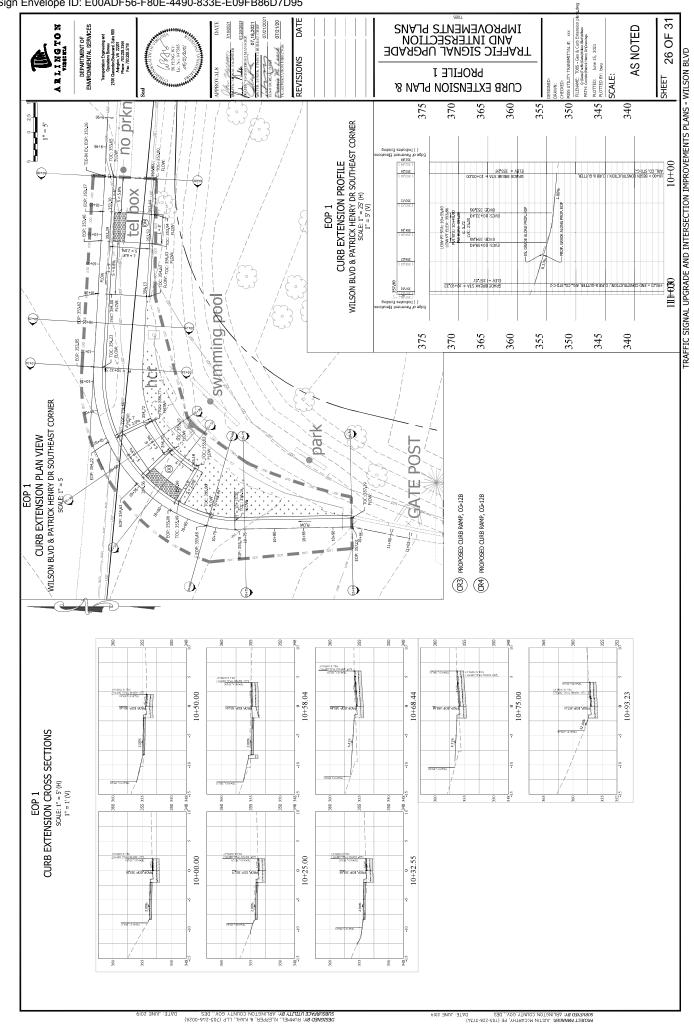
TRAFFIC SIGNAL UPGRADE AND INTERSECTION IMPROVEMENTS PLANS

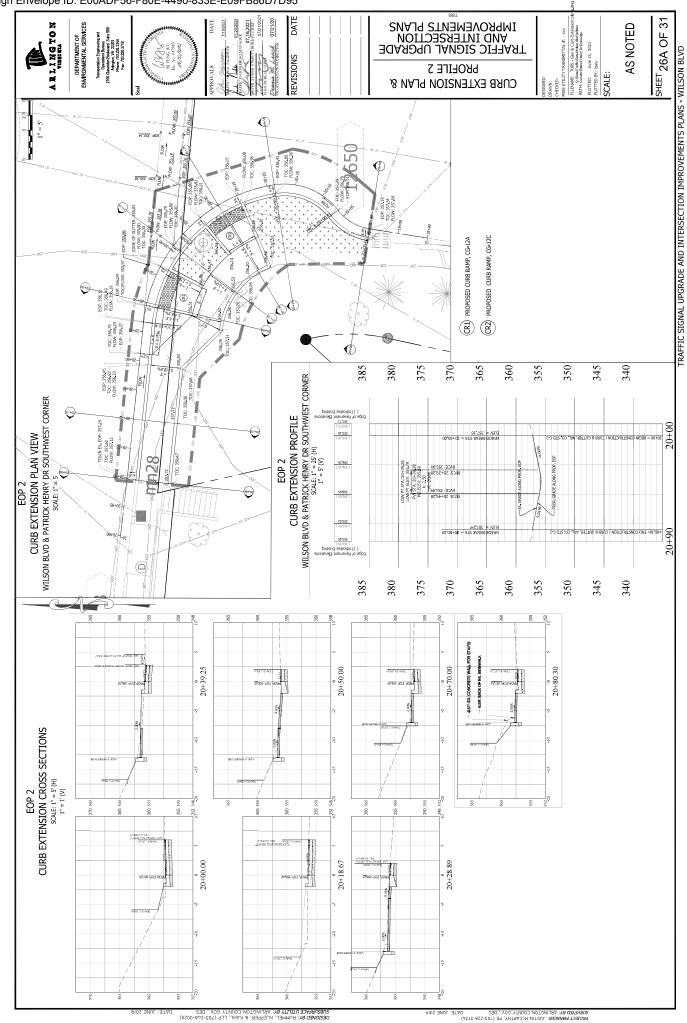


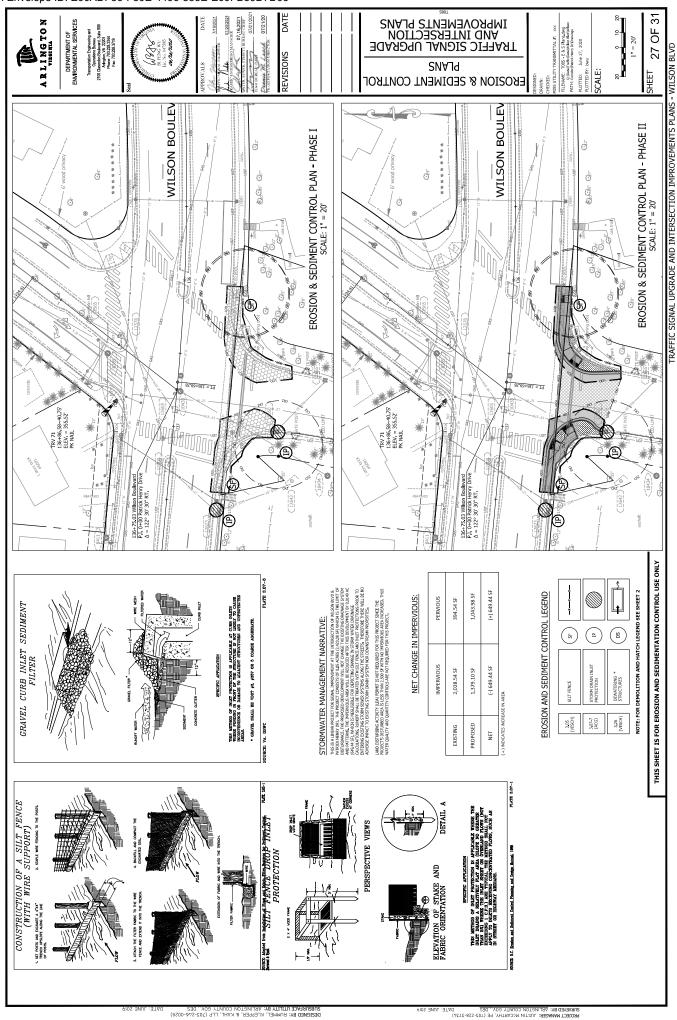


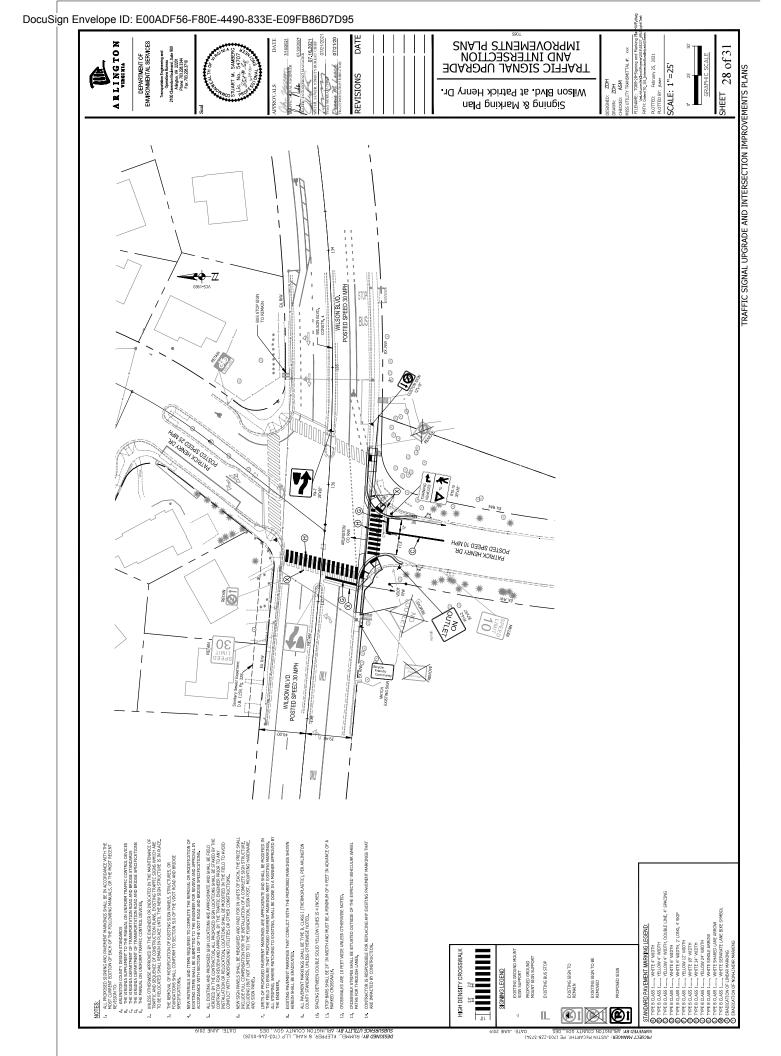


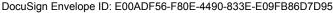


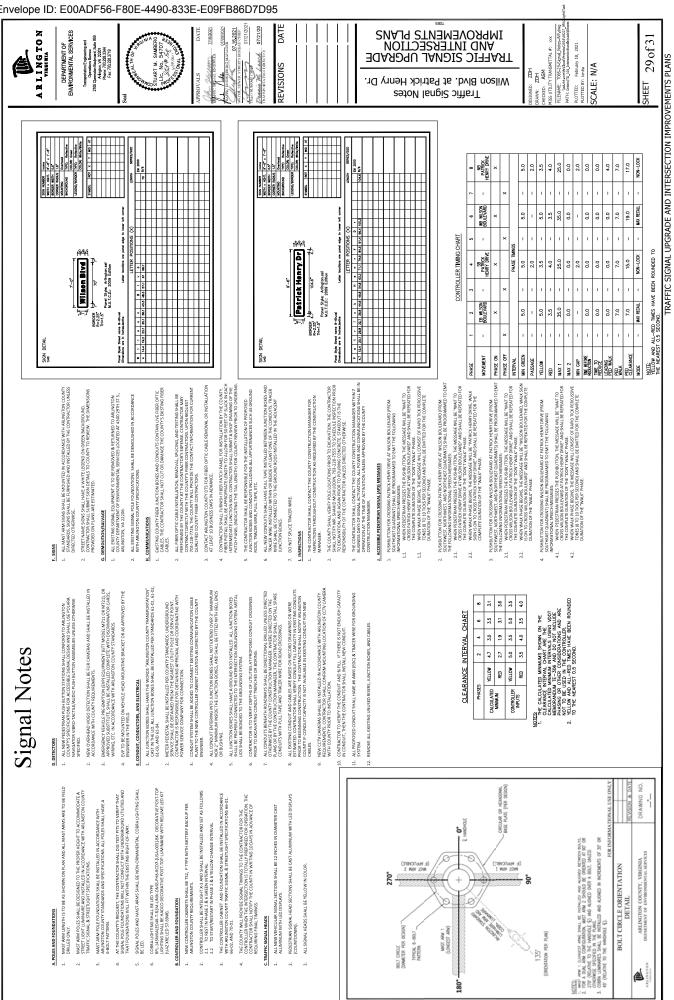


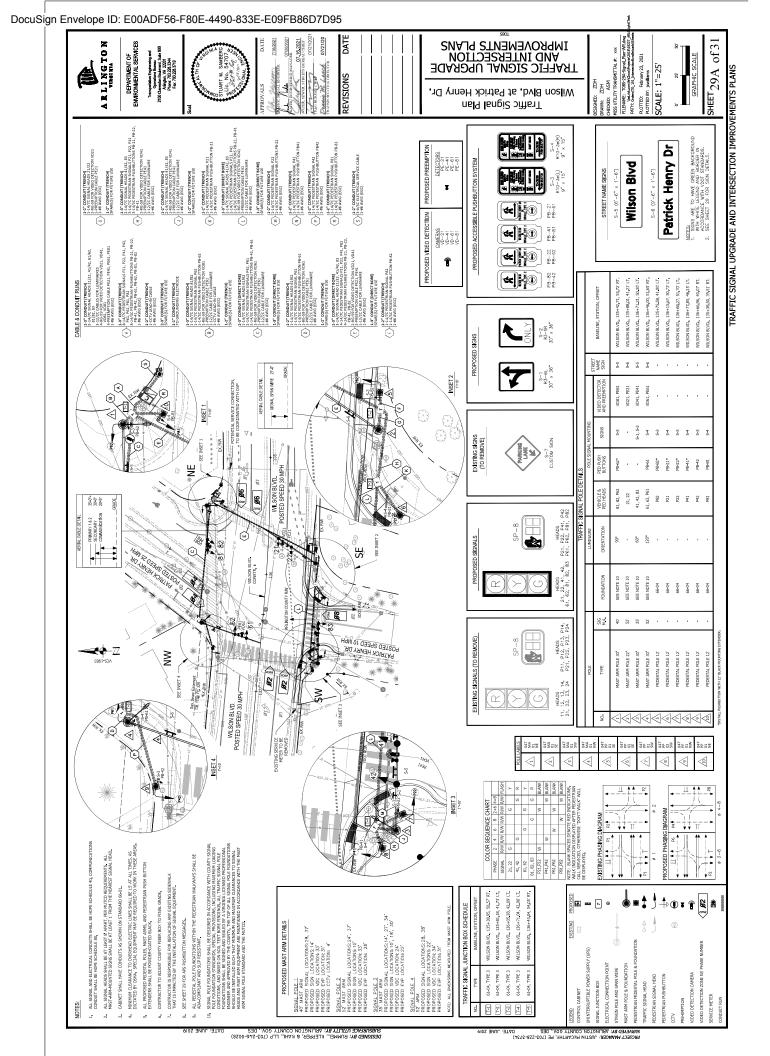


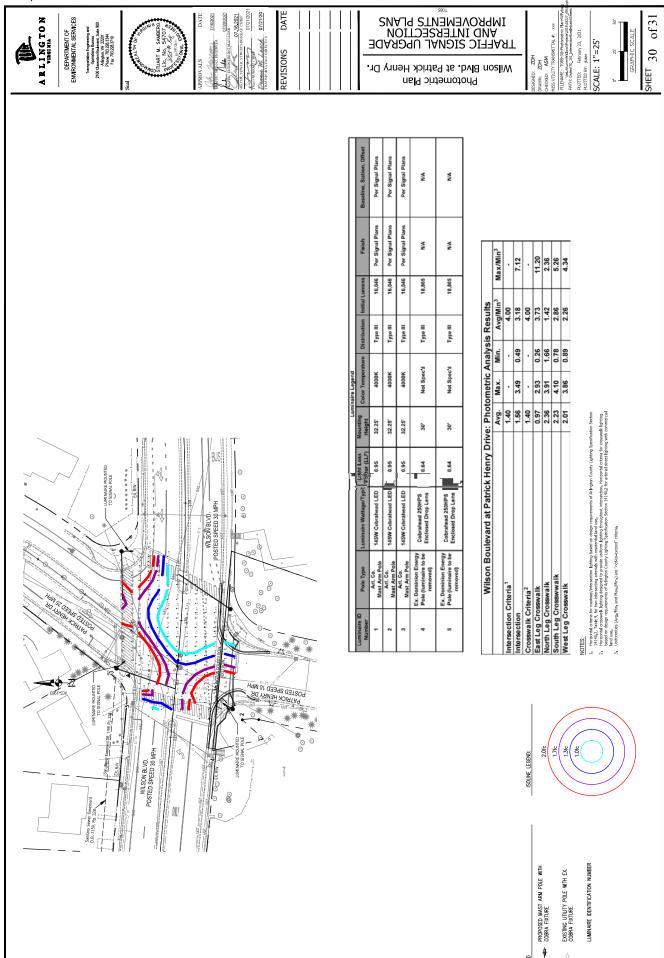










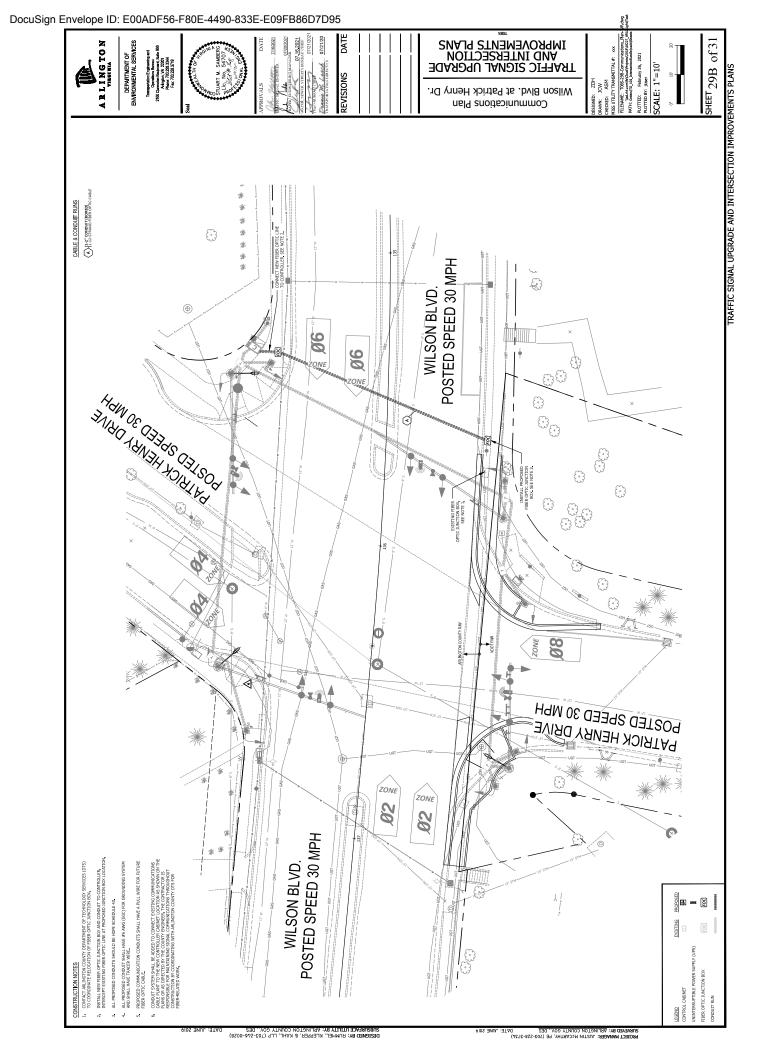


CONTRACE UTLITY BY: ARLINGTON COUNTY GOV., DES DESIGNERED BY: RUMMEL, KLEPPER, & KAHL, LLP (703-246-0028) LEGEND

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TRAFFIC SIGNAL UPGRADE AND INTERSECTION IMPROVEMENTS PLANS



Ardent Company, LLC

ARLINGTON COUNTY, VIRGINIA OFFICE OF THE PURCHASING AGENT INVITATION TO BID NO. 22-DES-ITB-474 CONSTRUCTION SERVICES FOR NORTHWEST ARLINGTON SIGNAL UPGRADES

| Bid Item Number | Description | Qty | Unit | Unit Price | | Total Price |
|-------------------|---|----------|------|-----------------|----|-------------|
| EXCAVATION & SITE | | | | 1. | | |
| 02200-C1-00010 | General Excavation, only when not included in other pay items | 426 | CY | \$ 10.00 | \$ | 4,260.00 |
| 02200-C1-00020 | Aggregate, VDOT #21-B (Compacted in Place per VDOT standards & Specs) | 133 | СҮ | \$ 52.00 | \$ | 6,916.00 |
| CONCRETE WORK | • | | | | | |
| | | | | | | |
| | Concrete Curb, Standard Header Curb C-3 (Arlington County Detail R-2.0), | | LF | | | |
| 02750-C2-00030 | includes curb for aprons, ramps, etc. | 230 | | \$ 35.00 | \$ | 8,050.00 |
| | Concrete Curb & Gutter, Standard C-2 and C-2R (Arlington County Detail R-2.0), | | | | | |
| 02750-C2-00040 | includes curb & gutter for aprons, ramps, etc. | 480 | LF | \$ 35.00 | \$ | 16,800.00 |
| | Valley Gutter (Arlington County Detail R-2.9, including all materials as shown in | | | | | |
| 02750-C2-00050 | detail) | 10 | SY | \$ 100.00 | \$ | 1,000.00 |
| | Concrete Curb & Gutter, Combination 6" (VDOT CG-6), includes curb & gutter | | | | | - |
| 02750-C2-00060 | for aprons, ramps, etc. | 180 | LF | \$ 35.00 | \$ | 6,300.00 |
| | | | | | | |
| 02750-C2-00070 | Concrete Curb & Gutter, Transition From VDOT St'd. CG-6 to ARL. CO. St'd. C-2 | 25 | LF | \$ 35.00 | \$ | 875.00 |
| 02611-C2-00080 | Concrete Sidewalk, 4" Thickness (Arlington County Detail R-2.0) | 464 | SY | \$ 70.00 | \$ | 32,480.00 |
| 02611-C2-00090 | CG-12 Detectable Warning Surface | 28 | SY | \$ 200.00 | \$ | 5,600.00 |
| ASPHALT PAVEMEN | | | | <i>y</i> 200.00 | Ŷ | 3,000.00 |
| 02600-C3-00100 | Asphalt Concrete, Planing or Milling (2" Depth) | 2356 | SY | \$ 6.00 | \$ | 14,136.00 |
| 02600-C3-00110 | Asphalt Concrete, Base Course (VDOT BM-25.0A)(6" Depth Assumed) | 98 | TON | \$ 120.00 | \$ | 11,760.00 |
| 02600-C3-00120 | Asphalt Concrete, Surface Course (VDOT SM-9.5D)(2" Depth Assumed) | 310 | TON | \$ 120.00 | \$ | 37,200.00 |
| NS ASPHALT PAVEM | | 510 | TON | Ş 120.00 | Ŷ | 37,200.00 |
| STORM SEWER WOR | | | | | | |
| 02550-C4-00130 | Catch Basin Structure Top, Remove & Replace | 1 | EA | \$ 3,511.80 | \$ | 3,511.80 |
| 02550-04-00150 | Catch Basin Structure Top, Remove & Replace | <u> </u> | EA | \$ 5,511.60 | Ş | 5,511.00 |
| 02550-C4-00140 | Adjust Storm Manhole to New Grade (Arlington County Detail S-2.5), Type A | 2 | EA | \$ 250.00 | \$ | 500.00 |
| 02550-C4-00150 | Adjust Storm Manhole to New Grade (Arlington County Detail S-2.5), Type B | 1 | EA | \$ 250.00 | \$ | 250.00 |
| 02550-C4-00150 | NS Trench Drain and Cover | 7 | LA | \$ 360.00 | \$ | 2,520.00 |
| 02550-C4- | 8" Pipe, PVC (Schedule 40 or SDR 35), In Place Upto 6' Deep | 8 | | | \$ | |
| 02550-04- | | ° | LF | \$ 250.00 | Ş | 2,000.00 |
| 02550-C4-00180 | Adjust Verizen Manhole te New Grade (Arlington County Detail S. 2.5). Type A | 1 | EA | \$ 250.00 | \$ | 250.00 |
| | Adjust Verizon Manhole to New Grade (Arlington County Detail S-2.5), Type A Convert Catch Basin to Manhole | 1 | EA | | \$ | |
| 02550-C4-00190 | | 1 | EA | \$ 4,200.00 | \$ | 4,200.00 |
| | Core Drill and Connect New Concrete Pipe to Existing Storm Manhole, Catch | | | 4 4 5 9 9 9 9 | | 4 500 00 |
| 02550-C4-00200 | Basin, Drop Inlet, Yard Inlet, or Grate Inlet | 1 | EA | \$ 1,500.00 | \$ | 1,500.00 |
| WATERMAIN & UTIL | | | | 4 500 00 | | 4 500 00 |
| 02550-C6-00210 | Reset Existing Fire Hydrant | 1 | EA | \$ 1,500.00 | \$ | 1,500.00 |
| 02550-C6-00220 | Install New Fire Hydrant | 1 | EA | \$ 5,600.00 | | 5,600.00 |
| 02550-C6-00230 | Water Valve Box vertical Adjustment to New Grade | 11 | EA | \$ 200.00 | | 2,200.00 |
| 02550-C6-00240 | Gas Valve Box vertical Adjustment to New Grade | 2 | EA | \$ 200.00 | | 400.00 |
| 02550-C6-00250 | 6-Inch Water Main, DIP CL-53, Up to 6' Deep | 17 | LF | \$ 250.00 | | 4,250.00 |
| 02550-C6-00260 | 6-Inch Gate Valve & Valve Box | 1 | EA | \$ 4,000.00 | | 4,000.00 |
| 02550-C6-00270 | Connect To Existing 8-Inch Water Main | 1 | EA | \$ 2,500.00 | | 2,500.00 |
| 02550-C6-00280 | Abandon/Remove Existing Fire Hydrant | 1 | EA | \$ 1,000.00 | | 1,000.00 |
| 02550-C6-00290 | Telecommunication Handhole Box Vertical Adjustment to New Grade | 1 | EA | \$ 200.00 | \$ | 200.00 |
| SANITARY SEWER W | ORK | | | | | |
| | | | EA | | | |
| 02510-C7-00300 | Adjust Sanitary Manhole to New Grade (Arlington County Detail S-2.5), Type A | 3 | _/. | \$ 250.00 | \$ | 750.00 |
| TRAFFIC SIGNAL WO | | | | | | |
| | Traffic Signal Upgrade at N Glebe Rd & Chesterbrook Rd (As outlined in the | | 15 | ¢ 500.000.00 | | |
| 13160-C8-00310 | plans) | 1 | LS | \$ 500,000.00 | \$ | 500,000.00 |
| | Traffic Signal Upgrade at Williamsburg Blvd & N Westmoreland St (As outlined in | | 10 | ¢ 405 000 00 | | |
| | the plans) | 1 | LS | \$ 485,000.00 | \$ | 485,000.00 |
| 13160-C8-00320 | | | | | | |
| 13160-C8-00320 | Traffic Signal Upgrade at Wilson Blvd & Patrick Henry Dr (As outlined in the | | LS | | | |

PRICING SHEET, Page 2 of 2

| | BIDDER NAME: Ardent Co AUTH | I. SIGNA | | 7-() | Hoshags | |
|-------------------|--|----------|------|------|------------|--------------------|
| Bid Item Number | Description | Qty | Unit | | Unit Price | Total Price |
| PAVEMENT MARKIN | IG & SIGNAGE WORK | | | | | |
| 02900-C1-00340 | Traffic Control Sign (Typical Stop, Yield, No Parking, Speed Limit, or Similar), Install per Detail SG-1.0 | 10 | EA | \$ | 300.00 | \$ 3,000.00 |
| 02900-C1-00350 | Traffic Control Sign (Typical Stop, Yield, No Parking, Speed Limit, or Similar), Remove and Dispose | 9 | EA | \$ | 150.00 | \$ 1,350.00 |
| 02900-C1-00360 | Four (4) Inch White or Yellow Longitudinal Solid Line | 585 | LF | \$ | 0.92 | \$ 538.20 |
| 02900-C1-00370 | Six (6) Inch White or Yellow Longitudinal Solid Line | 460 | LF | \$ | 1.77 | \$ 814.20 |
| 02900-C1-00380 | Twenty Four (24) Inch White or Yellow Transverse or Diagonal Solid Lines | 1350 | LF | \$ | 7.22 | \$ 9,747.00 |
| 02900-C1-00390 | Single Arrows | 2 | EA | \$ | 106.00 | \$ 212.00 |
| 02900-C1-00400 | Combination Arrows | 1 | EA | \$ | 195.00 | \$ 195.00 |
| 02900-C1-00410 | Standard Bicycle Symbols (MUTCD, Chapter 9C, Figure 9C-3), "Bike Symbol", "Helmeted Bicyclist Symbol" | 3 | EA | \$ | 277.00 | \$ 831.00 |
| 13160-C8-00420 | Eighteen (18) Inch White or Yellow Transverse Solid Line (Note: used for stop bars) | 135 | LF | \$ | 6.88 | \$ 928.80 |
| 02900-C1-00410 | Removal of Existing Longitudinal Lines (Four (4) Inch Width) | 205 | LF | \$ | 1.00 | \$ 205.00 |
| 13160-C8-00420 | Removal of Existing Longitudinal Lines (Eighteen (18) Inch Width) | 75 | LF | \$ | 3.00 | \$ 225.00 |
| 13160-C8-00430 | Removal of Existing Longitudinal Lines (Twenty Four (24) Inch Width) | 250 | LF | \$ | 4.00 | \$ 1,000.00 |
| GENERAL & MISCELI | ANEOUS | | | • | | |
| 01500-C1-00460 | Silt Fence, without Wire Support (Virginia Erosion & Sediment Control Handbook Standard & Specification 3.05) | 140 | LF | \$ | 2.00 | \$ 280.00 |
| 02200-C1-00470 | Topsoil | 24 | CY | \$ | 35.00 | \$ 840.00 |
| 02801-C1-00480 | Sod, Zoysia | 200 | SY | \$ | 3.50 | \$ 700.00 |
| 01500-C1-00490 | Storm Drain Inlet Protection, Block & Gravel Curb Inlet Application (per Virginia Erosion & Sediment Control Handbook Standard & Specification 3.07) | 19 | EA | \$ | 250.00 | \$ 4,750.00 |
| 01500-C1-00500 | Tree Protection, Fencing and Amoring Applications (per Virginia Erosion & Sediment Control Handbook Standard & Specification 3.38) | 45 | LF | Ś | 15.00 | \$ 675.00 |
| | Landscape/Retaining Wall, Excluding Foundation (Segmental Non-Reinforced Interlocking Concrete Wall), Height Less Than 3' Exposed Face (Versa-Lok, or | | SF | | | |
| 2800-C11-00510 | County Approved Alternate System) | 35 | | \$ | 100.00 | \$ 3,500.00 |
| 01000-M2-00520 | Maintenance of Traffic (MOT) | 3 | LS | \$ | 70,000.00 | \$ 210,000.00 |
| | Mobilization | 3 | LS | \$ | 25,000.00 | \$ 75,000.00 |
| | | | | | TOTAL | \$ 2,032,300.00 |



COMMONWEALTH of VIRGINIA

DEPARTMENT OF TRANSPORTATION 4975 Alliance Drive Fairfax, VA 22030

CHARLES A. KILPATRICK, P.E. COMMISSIONER

September 29, 2016

MEMORANDUM

TO: NOVA District Staff

FROM: Hari Sripathi, P.E. Regional Operations Director

SUBJECT: Lane Closures in Nova District

As a follow up to the Lane Closures in Nova District memorandum dated April 27, 2012, enclosed are the updated guidelines for lane closures.

These updated guidelines will be effective immediately. All existing and previously approved projects are encouraged to review their respective contract documents and make adjustments if possible.

Lane Closure Guidelines

-For Northern Virginia-



Virginia Department of Transportation Northern Region Operations

September 21, 2016

Instruction

The purpose of this memorandum is to present guidelines for lane closure hours for construction, maintenance, permits, and special events in Northern Virginia.

The first version of the lane closure guidelines was issued in April 2012. In the past four years, there have been completed and on-going roadway construction projects in the NoVA District, such as I-495 and I-95 express lanes and the I-66 spot improvements. As these guidelines are applied and implemented, modifications and updates to these guidelines have become necessary. Same as the previous version, the modifications were made based on traffic volume; roadway characteristics; comments from staff; and considering the public tolerance for the lane closure during certain time periods of the day.

It should be noted that these guidelines must be used as a starting point for discussion at the project level. On large scale projects with robust community outreach and a Traffic Management Plan, these hours could be extended. If project staff would like to modify these hours for interstate or major arterials, they must work with NRO Traffic Operations staff for recommendations and obtain final approval from their functional Assistant District Administrator (ADA).

Please review the existing contracts and discuss the deviations from these hours with your functional ADA.

Restriction of Operations:

In addition to the allowable lane closure hours specified in the tables, the restrictions listed below shall be followed.

1. Peak Hours Lane Closures

Any lane reductions (temporary or permanent) during the peak periods (Monday to Friday, 6:00AM to 9:00AM and 3:30PM to 6:30PM) on roads with an AADT above or equal to 10,000 vehicles requires consultation with the Regional Operations Director (ROD) and Public Affairs Manager.

2. Complete Roadway Closures

If there are complete road closures on any road for construction or maintenance work, the ROD and Public Affairs Manager must be consulted.

Complete Roadway Closures shall be limited to 20 to 30 minutes intermittent stoppage for some specific work activities.

If the closure duration is above 30 minutes, it shall be approved separately with full Maintenance of Traffic and Traffic Management Plans.

3. Construction in Residential Subdivisions

Road work within residential subdivisions and/or cul-de-sac streets should be conducted during daytime hours to avoid night time noise issues.

4. Express Lanes (I-95 & I-495)

All I-95 and I-495 Express Lane closures shall be coordinated with the Express Lanes Operations Center at least 5 business days in advance using their Authorization to Work form (available from the Express Lanes Operations Center at (571) 419-6046. Complete road closures on the I-95 Express Lanes and I-495 Express Lanes will be limited to 30 minutes or less

5. Holiday

In addition to the Sunday or Holiday work limitations, mobile, short duration, short-term stationary or intermediate-term stationary temporary traffic control zone lane closures on mainline lanes, shoulders or ramps shall not be performed during the following Holiday time periods without the written permission of the Engineer. Additionally, long-term stationary temporary traffic control zones shall not be initially put in place, adjusted, or removed during the following Holiday time periods without the written permission of the Engineer (VDOT 2016 Standard Specifications, updated 7/2016):

- January 1: From Noon on the preceding day until Noon on the following day, except as indicated below.
- Martin Luther King, Jr. Day and Lee Jackson Day*: From Noon on the preceding Thursday to Noon on the following Tuesday.
- **Presidents Day*:** As indicated below.
- **Easter*:** As indicated below.
- Memorial Day: As indicated below.
- **July 4:** From Noon on the preceding day until Noon on the following day, except as indicated below.
- Labor Day: As indicated below.
- Columbus Day*: As indicated below.
- Veterans Day*: From Noon on the preceding day until Noon on the following day, except as indicated below.
- **Thanksgiving Day:** From Noon on the Wednesday proceeding Thanksgiving Day until Noon on the Monday following Thanksgiving Day.
- **Christmas Day:** From Noon on the preceding day until Noon on the following day, except as indicated below.

If the Holiday occurs on a Friday or Saturday: From Noon on the preceding Thursday to Noon on the following Monday.

If the Holiday occurs on a Sunday or Monday: From Noon on the preceding Friday to Noon on the following Tuesday.

*Note:

For low volume roadways (minor arterial), lane closures will not be allowed during the holidays; however, there will be no restriction to the preceding day and the following day.

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VDOT - NOVA

| INTERSTATE 395 & INTERSTATE 95 | | | | | | | |
|--------------------------------|---|---|-----------------------------|------------------------|-----------------------|--|--|
| | | | N | lorthbound | | | |
| WEEKDAY | | Single-Lane Closures or Shoulder Two-Lane Closures M | | Multiple-Lane Closures | Complete Road Closure | | |
| Segment 1 | 14 th St. Bridge to Springfield Interchange | 10:00AM to 3:00PM 9:00PM to 5:00AM | 10:00PM to 5:00AM | 11:00PM to 5:00AM | 12:00AM to 4:00AM | | |
| Segment 2 | Springfield Interchange to Rt.123 | 9:30AM to 3:30PM 9:00PM to 5:00AM | 10:00PM to 5:00AM | 11:00PM to 5:00AM | 12:00AM to 4:00AM | | |
| Segment 3 | Rt.123 to Prince William / Stafford County line | 9:30AM to 3:30PM 9:00PM to 5:00AM | 10:00PM to 4:30AM | 11:00PM to 4:00AM | 12:00AM to 4:00AM | | |
| Segment 4 | Prince William / Stafford County line to | 9:30AM to 3:30PM | 10:00PM to 4:30AM | n/a | 12:00AM to 4:00AM | | |
| | Rt.3 Exit 130 | 9:00PM to 4:30AM | | | | | |
| Segment 5 | Rt.3 Exit 130 to Caroline / Hanover | 9:00AM to 3:30PM 9:00PM to 5:30AM | 10:00PM to 4:30AM | n/a | 12:00AM to 4:00AM | | |
| | County line | | open at 12:00 noon on Frida | | | | |
| | | Airidites | • | outhbound | | | |
| | WEEKDAY | Single-Lane Closures or Shoulder | Two-Lane Closures | Multiple-Lane Closures | Complete Road Closure | | |
| Segment 1 | 14 th St. Bridge to Springfield Interchange | 10:00AM to 2:30PM 9:30PM to 5:00AM | 10:00PM to 5:00AM | 11:00PM to 5:00AM | 12:00AM to 4:00AM | | |
| Segment 2 | Springfield Interchange to Rt.123 | 9:00AM to 2:00PM 9:30PM to 5:00AM | 10:00PM to 5:00AM | 11:00PM to 5:00AM | 12:00AM to 4:00AM | | |
| Segment 3 | Rt.123 to Prince William / Stafford County line | 9:00AM to 2:00PM 9:30PM to 6:00AM | 10:00PM to 5:00AM | 11:00PM to 5:00AM | 12:00AM to 4:00AM | | |
| Segment 4 | Prince William / Stafford County line to | 9:00AM to 2:00PM | 10:00PM to 5:30AM | n/a | 12:00AM to 4:00AM | | |
| | Rt.3 Exit 130 Rt.3 Exit 130 to | 9:30PM to 6:00AM 9:00AM to 3:00PM | | | | | |
| Segment 5 | Caroline / Hanover County line | 9:30PM to 6:00AM | 10:00PM to 5:30AM | n/a | 12:00AM to 4:00AM | | |
| | | All lanes | open at 11:00am on Friday | • | | | |

| INTERSTATE 395 & INTERSTATE 95 | | | | | | |
|--|---|--|-----------------------|--|--|--|
| | | Northbound/Southbound* | | | | |
| WEEKEND | Single-Lane Closures or Shoulder | Multiple-Lane Closures | Complete Road Closure | | | |
| Friday to Saturday | 10:00PM to 7:00AM | 11:00PM to 6:00AM | 12:00AM to 5:00AM | | | |
| Saturday to Sunday | 10:00PM to 7:00AM | 11:00PM to 6:00AM | 12:00AM to 5:00AM | | | |
| Sunday to Monday | 10:00PM to 5:00AM | 11:00PM to 4:00AM | 12:00AM to 4:00AM | | | |
| * For special operations, depending of | on time of year, additional hours may b | be allowed with proper ADA/ROD approval. | | | | |

| | REVERSIBLE LANES (HOV & EXPRESS LANES)* | | | | |
|--|---|-------------------|--|--|--|
| | Single-Lane Closures or Shoulder Complete Road Closur | | | | |
| WEEKDAY | 9:30PM (Sunday to Thursday) to 4:00AM (Monday to Friday) | 11:00PM to 4:00AM | | | |
| WEEKEND | 11:00PM (Friday to Saturday) to 9:00AM (Saturday to Sunday) | 11:00PM to 4:00AM | | | |
| * Direction of traffic control for all lane closures in reversible lanes will need to be adjusted as necessary to face direction of traffic. | | | | | |
| ** Complete Road Closure on Express Lanes limited to 30 minutes or less. | | | | | |

| INTERSTATE 495 (BELTWAY) | | | | | | | | |
|--------------------------|-------------------------|-------------------------------------|---------------------------|------------------------|-----------------------|--|--|--|
| | | | Inner Loop | | | | | |
| WEEKDAY | | Single-Lane Closures or Shoulder | Two-Lane Closures | Multiple-Lane Closures | Complete Road Closure | | | |
| Segment 1 | A. L. Bridge to | 10:00AM to 3:00PM | 10:00PM to 5:00AM | 11:00 DM to 5:00 AM | 10:00 AM to 5:00 AM | | | |
| Segment | Springfield Interchange | 9:30PM to 5:00AM | | 11:00PM to 5:00AM | 12:00AM to 5:00AM | | | |
| Commont 0 | Springfield Interchange | 10:00AM to 3:00PM | 10:00PM to 5:00AM | 11:00PM to 5:00AM | | | | |
| Segment 2 | to W.W. Bridge | 9:30PM to 5:00AM | 10:00PM to 5:00AM | | 12:00AM to 5:00AM | | | |
| | | All lanes oper | n at 12:00 noon on Friday | • | | | | |
| | | | Outer Loop | | | | | |
| | WEEKDAY | Single-Lane Closures or Shoulder | Two-Lane Closures | Multiple-Lane Closures | Complete Road Closure | | | |
| Commont 1 | A. L. Bridge to | 9:30AM to 2:30PM | 10:00PM to 5:00AM | 11:00PM to 5:00AM | 12:00AM to 5:00AM | | | |
| Segment 1 | Springfield Interchange | 9:30PM to 5:00AM | | | 12.00AWI 10 5.00AWI | | | |
| Segment 2 | Springfield Interchange | 10:00AM to 3:00PM | 10:00PM to 5:00AM | 11:00PM to 5:00AM | 10:00 AM to 5:00 AM | | | |
| Segment 2 | to W.W. Bridge | 9:30PM to 5:00AM | 10.00FM to 5.00AM | | 12:00AM to 5:00AM | | | |
| | | All lanes oper | n at 12:00 noon on Friday | | | | | |
| | | | Inner/O | uter Loop | | | | |
| WEEKEND | | Single-Lane Closures or Shoulder | Multiple-La | ne Closures | Complete Road Closure | | | |
| F | riday to Saturday | 10:00PM to 8:00AM | 11:00PM to 7:00AM | | 12:00AM to 5:00AM | | | |
| S | aturday to Sunday | 10:00PM to 9:00AM | 11:00PM to 8:00AM | | 12:00AM to 5:00AM | | | |
| S | Sunday to Monday | 9:30PM to 5:00AM | 11:00PM to 5:00AM | | 12:00AM to 5:00AM | | | |

| | EXPRESS LANES | | | | |
|--|---|-------------------------|--|--|--|
| | Single-Lane Closures or Shoulder | Complete Road Closure** | | | |
| WEEKDAY | 9:30PM (Sunday to Thursday) to 4:00AM (Monday to Friday) | 11:00PM to 4:00AM | | | |
| WEEKEND | 11:00PM (Friday to Saturday) to 9:00AM (Saturday to Sunday) | 11:00PM to 4:00AM | | | |
| ** Complete Road Closure on Express Lanes limited to 30 minutes or less. | | | | | |

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VDOT - NOVA

| INTERSTATE 66 | | | | | | | |
|---------------|--|---------------------------------------|---------------------------|------------------------|-----------------------|--|--|
| | | | Eas | tbound | | | |
| WEEKDAY | | Single-Lane Closures or Shoulder | | | Complete Road Closure | | |
| Segment 1 | Prince William County | 10:00AM to 3:30PM | | 10:00 PM to 5:00 AM | 12:00AM to 4:00AM | | |
| Segment i | line to Route 286 | 8:00PM to 5:00AM | 9:00PM to 5:00AM | 10:00PM to 5:00AM | 12.00AW 10 4.00AW | | |
| Segment 2 | Route 286 to Beltway | 11:00AM to 3:30PM 9:00PM to 5:00AM | 10:00PM to 5:00AM** | 11:00PM to 5:00AM** | 12:00AM to 4:00AM | | |
| Segment 3 | Beltway to TR Bridge (Inside Beltway) | 9:30PM to 5:00AM | n/a | n/a | 12:00AM to 4:00AM | | |
| | | All lanes ope | n at 12:00 noon on Friday | | | | |
| | | Westbound | | | | | |
| | WEEKDAY | Single-Lane Closures or Shoulder | Two-Lane Closures | Multiple-Lane Closures | Complete Road Closure | | |
| Sogmont 1 | Prince William County | 9:00AM to 2:30PM | 0.000044 | | | | |
| Segment 1 | line to Route 286 | 9:00PM to 6:00AM | 9:30PM to 6:00AM | 10:30PM to 5:00AM | 12:00AM to 4:00AM | | |
| Segment 2 | Route 286 to Beltway | 9:00AM to 2:00PM* | 10:00PM to 5:00AM** | 11:00PM to 5:00AM** | 12:00AM to 4:00AM | | |
| Segment 2 | Koute 280 to Beltway | 9:30PM to 5:00AM | | 11.001 W to 5.00AW | 12.00AW 10 4.00AW | | |
| Commont 2 | Beltway to TR Bridge | 9:30AM to 2:00PM* | | | | | |
| Segment 3 | (Inside Beltway) | 10:00PM to 5:00AM | 10:00PM to 5:00AM** | n/a | 12:00AM to 4:00AM | | |
| | All lanes open at 12:00 noon on Friday | | | | | | |

** Consider opening shoulder lane, where Applicable.

| WEEKEND | | Eastbound/Westbound | | | | | |
|--------------------|-------------------------------------|------------------------|-----------------------|--|--|--|--|
| Outside Beltway | Single-Lane Closures or Shoulder | Multiple-Lane Closures | Complete Road Closure | | | | |
| Friday to Saturday | 9:00PM to 9:00AM | 10:00PM to 6:00AM | 12:00AM to 5:00AM | | | | |
| Saturday to Sunday | 9:00PM to 9:00AM | 10:00PM to 6:00AM | 12:00AM to 5:00AM | | | | |
| Sunday to Monday | 8:00PM to 5:00AM | 9:00PM to 5:00AM | 12:00AM to 4:00AM | | | | |
| Inside Beltway | Single-Lane Closures or Shoulder | Multiple-Lane Closures | Complete Road Closure | | | | |
| Friday to Saturday | 10:00PM to 6:00AM | n/a | 12:00AM to 5:00AM | | | | |
| Saturday to Sunday | 10:00PM to 6:00AM | n/a | 12:00AM to 5:00AM | | | | |
| Sunday to Monday | 9:30PM to 5:00AM | n/a | 12:00AM to 4:00AM | | | | |

| ROUTE 267 CONNECTOR | | | | | | | |
|---------------------|--|-----------------------|-------------------------------------|-----------------------|-------------------|--|--|
| | East | bound | Westbound | | | | |
| WEEKDAY | Single-Lane Closures or Shoulder | Complete Road Closure | Single-Lane Closures or Shoulder | Complete Road Closure | | | |
| Monday to Friday | 11:00AM to 3:00PM | 10.00414 | 9:30AM to 3:00PM | | 12:00AM to 4:00AM | | |
| Monday to Friday | 9:30PM to 5:00AM | 12:00AM to 4:00AM | 9:00PM to 5:00AM | 12.00AW 10 4.00AW | | | |
| | All lanes open at 12:00 noon on Friday | | | | | | |

| | Eastbound/Westbound | | | |
|--------------------|-------------------------------------|-----------------------|--|--|
| WEEKEND | Single-Lane Closures or Shoulder | Complete Road Closure | | |
| Friday to Saturday | 10:00PM to 8:00AM | 12:00AM to 5:00AM | | |
| Saturday to Sunday | 11:00PM to 8:00AM | 12:00AM to 5:00AM | | |
| Sunday to Monday | 9:00PM to 5:00AM | 12:00AM to 4:00AM | | |

VDOT - NOVA

| Single-Lane Closures* or Shoulder | | | | | | | |
|-----------------------------------|--------------------|-------------------|---------------------|--------------------|-------------------|--|--|
| ARTERIAL | WEE | KDAY | | WEEKEND | | | |
| ARIERIAL | Monday to Thursday | Friday | Friday to Saturday | Saturday to Sunday | Sunday to Monday | | |
| Mojor Artoriolo** | 9:30AM to 3:00PM | 9:30AM to 2:00 PM | 10:00PM to 9:00AM | 10:00PM to 8:00AM | 10:00PM to 5:00AM | | |
| Major Arterials** | 10:00PM to 5:00AM | | | | | | |
| All Other Roadways | 9:00AM to 3:30PM | | 10:00 DM to 0:00 AM | 0.00 DM to 0.00 AM | | | |
| | 9:00PM to 5:00AM | 9:00AM to 2:00 PM | 10:00PM to 9:00AM | 9:00PM to 9:00AM | 10:00PM to 5:00AM | | |

| Multiple-Lane Closures | | | | | | | | |
|------------------------|--------------------|---------------------------|--------------------|--------------------|-------------------|--|--|--|
| ARTERIAL | WEEKDAY | | WEEKEND | | | | | |
| | Monday to Thursday | Friday | Friday to Saturday | Saturday to Sunday | Sunday to Monday | | | |
| Major Arterials** | 10:00PM to 5:00AM | Not allowed until 11:00PM | 11:00PM to 5:00AM | 11:00PM to 6:00AM | 11:00PM to 5:00AM | | | |
| All Other Roadways | 9:00PM to 5:00AM | Not allowed until 10:00PM | 10:00PM to 6:00AM | 10:00PM to 6:00AM | 10:00PM to 5:00AM | | | |

*Single-lane closures only permitted for multiple-lane roadways. **Major Arterials defined as Primary Roads, high volume Secondary Roads, and all other routes that connect directly to Interstates.

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ATTACHMENT - E

ARLINGTON COUNTY, VA REQUEST FOR INFORMATION FORM

| PROJECT: | | | RFI NUMBER: PROJECT NO.: | | | | | | |
|--|--|---|-----------------------------|----------------------|-------------------------|--|--|--|--|
| FOR CONTRACTOR ROUTING: | | | | | | | | | |
| Contractor: Work Category: | | Transmittal No.: Date: | | | | | | | |
| TO County Project Officer) (Consultant) (Other) | ActionActionAction | Faxed to Faxed to Faxed to Faxed to | Emailed | ☐ Mailed ☐ Mailed | Pages Pages Pages | | | | |
| REGARDING: SPEC. SECTION: | | | | | | | | | |
| SPEC. SECTION: | | G. NO.: | | | | | | | |
| RECOMMENDATION / SUGGESTED SOLUTION: RESPONSE PRIORITY: | | | | | | | | | |
| | | | - | | | | | | |
| BY: | DAT | E: | Dist: | | | | | | |
| ARCHITECT'S/ENGINEER'S ROUTING: (for A/E use of Date: | | n to: | | Date | | | | | |
| TO: (contractor) RESPONSE: A | | r processing: | ☐ Emailed ☐ Ma | | nd delivered | | | | |
| The above is consistent with the intent of and reasonably infera change in Contract Sum or Contract Time. If Contractor does r in accordance with Contract Documents for approval. | | | | | I | | | | |

This RFI is returned without response for the following reason:

Incomplete or lack of detailed information.
 Lack of adequate Coordination Drawings.
 Response required by others.

BY: Posted: 03/01/2018 DATE:

Dist:

DocuSign Envelope ID: E00ADF56-F80E-4490-833E-E09FB86D7D95

State & Federal Roads in Arlington County, VA

State Routes

- Interstate 66: Custis Memorial Parkway
- Interstate 395: Henry G. Shirley Memorial Highway
- U.S. Route 1: Jefferson Davis Highway
- State Route 27: Washington Boulevard (Memorial Bridge to U.S. Route 50)
- U.S. Route 29: Lee Highway
- U.S. Route 50: Arlington Boulevard
- State Route 110: Jefferson Davis Highway (Rosslyn to Crystal City)
- State Route 120: Glebe Road
- State Route 123: Chain Bridge Road
- State Route 124: Spout Run Parkway (Lee Highway to Lorcom Lane)
- State Route 233: Airport Viaduct
- State Route 237: Washington Boulevard (North Glebe Road to Lee Highway)
- State Route 237: Fairfax Drive (Kirkwood Road to North Glebe Road)
- State Route 237: 10th Street North (U.S. Route 50 to Kirkwood Road)
- State Route 309: Old Dominion Drive

Federal Routes

- Arlington Hall Street
- Boundary Channel Drive
- George Washington Memorial Parkway
- Fort Myer streets, including Arlington National Cemetery
- Marshall Drive (North Meade Street to U.S. Route 110)
- Memorial Avenue
- Pentagon Street
- Spout Run Parkway (Lorcom Lane to George Washington Memorial Parkway)

INSURANCE CHECKLIST CERTIFICATE OF INSURANCE MUST SHOW ALL COVERAGE AND ENDORSEMENTS MARKED "X".

| COVERAGES REQUIRED | LIMITS (FIGURES DENOTE MINIMUMS) |
|---|---|
| X 1. Workers' Compensation | |
| <u>X</u> 2. Employer's Liability | \$500,000/accident, \$500,000/disease, \$500,000/disease policy limit |
| X3.Commercial GeneralLiability | |
| X4.Premises/Operations | |
| <u>X</u> 5.Automobile Liability | |
| X6. Owned/Hired/Non-Owned Vehicles | |
| X 7. Independent Contractors | |
| X_8.ProductsLiability | |
| X_9.CompletedOperations | |
| X_10.ContractualLiability(MustbeshownonCertificate) | |
| X 11. Personal and Advertising Injury Liability | |
| X_12.Umbrella\Excess Liability | |
| 13. Per Project Aggregate | |
| 14. Professional Liability | |
| a. Architects and Engineers | \$1 Millionper occurrence/claim |
| b. Asbestos Removal Liability | \$2 Million per occurrence/claim |
| | \$1Millionper occurrence/claim |
| | \$1Millionper occurrence/claim |
| <u>X</u> 15.MiscellaneousE&O/ Professional Liability | \$1Millionperoccurrence/claim |
| 16. Motor Carrier Act End. (MCS-90) | \$1 Million BI/PD each accident Uninsured Motorist |
| 17. Motor Cargo Insurance | |
| | |
| 18.Garage Liability | |
| 19.Garagekeepers Liability | |
| 20. Inland Marine-Bailee's Insurance | |
| X21. Moving and Rigging Floater | Endorsement toCGL |
| 22. Dishonesty Bond | |
| <u>X</u> 23.Builder'sRisk | ProvideCoverage inthefullamountofcontract |
| <u>X</u> 24.XCUCoverage | Endorsement to CGL |
| 25. USL&H | , |
| X 26. Carrier Rating shall be Best's Rating of A-VII or better or its equivale | ent |
| X 27. Notice of Cancellation, nonrenewal or material change in coverage shal X28. The County shall be named Additional Insured on all policies except and Auto. | |
| <u>X</u> 29.Certificate of Insurance shall show Bid Number and Bid Title. | |
| 30. Environmental Impairment Liability, including coverage of on-site clea | |
| a In addition to environmental impairment liability, if workrequir | |
| hazardswaste, and any hazardous or toxicmaterial via transportat | ion request: |
| X BusinessAutoLiability\$2 MillionperoccurrencewithMCS-9 | 0andCA9948 (orequivalent endorsements specifically |
| referenced in thecertificate of insurance | |
| 31. Cyber insurance | Ś2Million per occurrence/Aggregate |
| 32. OTHER INSURANCE REQUIRED: | |
| | |
| INSURANCE AGENT'S STATEMENT: | |
| I have reviewed the above requirements with the bidder named below | v and have advised the bidder of required coverages not |
| provided through this agency. | |
| AGENCY NAME: AUTH | . SIGNATURE: |
| | |
| BIDDER'S STATEMENT: | +- |
| If awarded the contract, I will comply with contract insurance requiremen | |
| BIDDER NAME:AUTH. | |
| | |