



PRE-PROPOSAL UTILITY MEETING

VDOT Project #0029-030-843 ~ UPC #114713

Route 29 Northbound Improvements @ Vint Hill

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Meeting Agenda

- **Welcome**
- **Project Location & Overview**
- **Contract Type & Expectations**
- **Procurement / Project Schedule**
- **Technical Requirements ~ Utilities (Part 2, Section 2.13)**
- **Offeror & Utility Owner Introductions**
- **Conceptual Plan Review & Utility Identification**
- **Open Discussion**

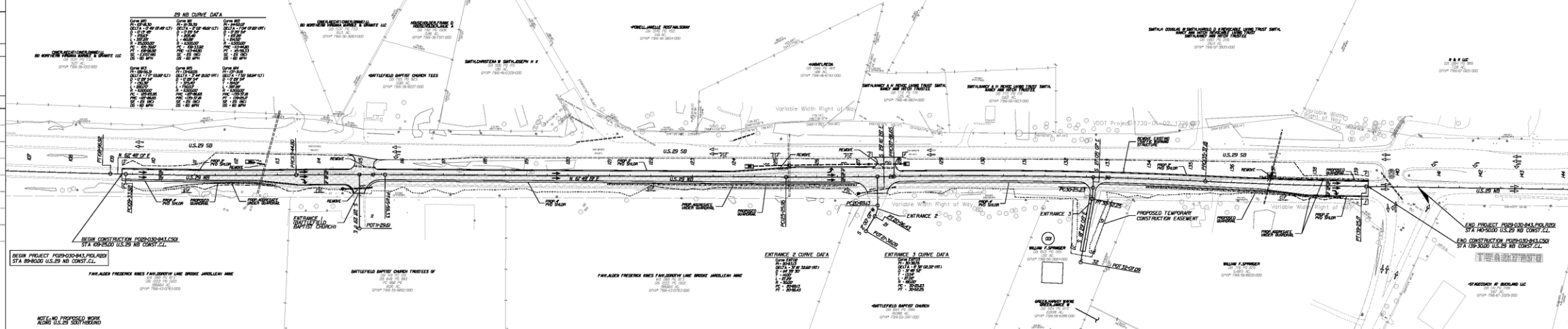


Project Location

North Arrow & Scale

Legend

- Proposed Full Depth Pavement
- Proposed Paving and Resurfacing/Grubbing
- Division of Pavement
- Proposed Limits of Construction - Cut
- Proposed Limits of Construction - Fill
- Proposed Temporary Construction Easement
- Existing Right of Way
- Property Line



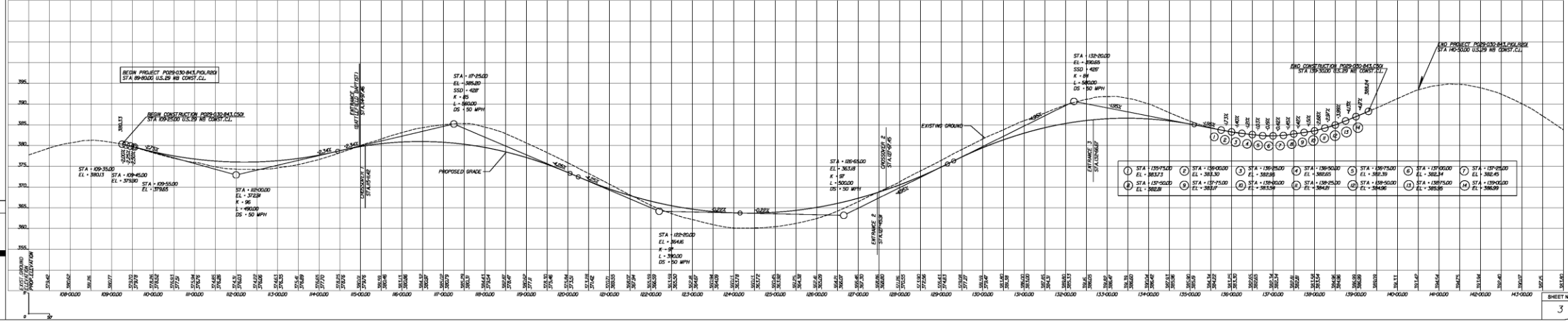
DRAFT PLANS
For Information Only
DATE: 02/04/19

THESE PLANS ARE UNFINISHED AND UNIMPROVED AND ARE NOT TO BE USED FOR ANY TYPE OF CONSTRUCTION OR THE ACQUISITION OF RIGHT OF WAY.

ADDITIONAL EASEMENTS FOR UTILITY RELOCATIONS MAY BE REQUIRED BEYOND THE PROPOSED RIGHT-OF-WAY SHOWN ON THESE PLANS.

Contact Information

Project Name: U.S. 29 NB at Vint Hill
 Project Number: 730-0-02-122B
 Design Office: VDOT District Office
 Design Engineer: [Name]
 Date: 02/04/19



Contract Type

Design-Build Contract Delivery Process

- **VDOT will enter into a contract with a Design-Build Team to design & build the project.**
- **Design-Build Team assumes complete responsibility for all utility coordination in accordance with contract requirements and VDOT Utility Manual.**

Expectations

- **Design-Builder shall make all reasonable efforts to design the project to avoid utility conflicts and to minimize the impacts where conflicts cannot be avoided.**
- **Offerors will be contacting the utility owner representatives to acquire specific information to aid in determining costs associated with any relocations/adjustments that may be necessary based on their individual designs.**
- **Utility owners are expected to provide consistent information to each of the Offerors.**
- **All parties are expected to respect each other's time throughout the information gathering process.**

Procurement / Project Schedule

Advertise RFP	02/04/19
RFP Questions to VDOT	02/20/19
VDOT Response to RFP Questions	02/26/19
Letter of Submittal & Price Proposals Due	03/15/19
Open Price Proposals	03/19/19
CTB Approval / Notice of Award	04/10/19
Contract Execution	04/16/19
Notice to Proceed	04/17/19
Final Completion	09/30/19

Part 2, Section 2.13 ~ Utilities

Technical/Price Proposal Submission Phase

- **Price Proposals Include:** All efforts and costs necessary for all utility designations, utility locates (test holes), conflict evaluations, cost responsibility determination, utility relocation designs, utility relocations and adjustments, utility reimbursements, replacement land rights acquisition and utility coordination.

Part 2, Section 2.13 – Utilities

- **Price Proposals DO NOT Include:**
 1. Compensation paid to landowners for replacement land rights (Paid by VDOT as a part of the right of way acquisition costs).
 2. Costs for any utility betterment(s) shall be reimbursed to the Design-Builder through agreement with the requesting utility owner.

Part 2, Section 2.13 – Utilities

- **RFP Conceptual Plans:** Utility information provided on the RFP Conceptual Plans identifies all known aerial and underground utilities that are located within the Project limits at the time of plan development. When preparing price proposals it is the Offeror's responsibility to verify to their satisfaction the individual utility specifics for both aerial and underground utility facilities to include but not limited to owner, type, size, location, height, structure attachments, number of cables, conduits, pipes, horizontal and vertical locations, service connections, etc.

Part 2, Section 2.13 – Utilities

Post Contract Award Requirements:

- **Project Roadway Design Plans:**

- Design-Builder shall make all reasonable efforts to design the Project to avoid conflicts with utilities and minimize impacts where conflicts cannot be avoided.
- The Design-Builder shall provide all utility owners with roadway design plans as soon as the plans have reached a level of completeness adequate to allow them to fully understand the Project impacts. The utility owners will use the Design-Builder's design plan for preparing relocation plans and estimates.

Part 2, Section 2.13 – Utilities

Post Contract Award Requirements:

- If a party other than the utility owner prepares relocation plans, there shall be a concurrence box on the plans where the utility owner signs and accepts the relocation plans as shown.
- **Preliminary Utility Review Meeting:** The Design-Builder shall coordinate and conduct a preliminary utility review meeting with all affected utility owners to assess and explain the impact of the Project.

Part 2, Section 2.13 – Utilities

Post Contract Award Requirements:

- **Utility Coordination Requirements/Responsibilities:**

- The Design-Builder shall be responsible for all necessary utility relocations, adjustments, and betterments to occur in accordance with the accepted Baseline Schedule.
- The Design-Builder shall be responsible for all utility designations, utility locates (test holes), conflict evaluations, cost responsibility determinations, utility relocation designs, utility relocations and adjustments, utility reimbursement, replacement land rights acquisition, utility coordination, and coordination of utility betterments required for the Project.

Part 2, Section 2.13 – Utilities

Post Contract Award Requirements:

- **Utility Coordination Requirements/Responsibilities:**
 - The Design-Builder shall initiate early coordination with all utility owners with facilities located within the Project limits.
 - The Design Builder shall be responsible for the resolution of any conflicts between utilities and the construction of the project.
 - The Design-Builder shall be responsible for coordination of project construction with all utility owners that may be affected and for coordinating the work of the Design-Builder, its subcontractors, and the various utilities.

Part 2, Section 2.13 – Utilities

Post Contract Award Requirements:

- **Utility Coordination Requirements/Responsibilities:**
 - No additional compensation or time will be granted for any delays, inconveniences, or damage sustained by the Design-Builder or its subcontractors due to interference from utility owners or the operation of relocating utilities or betterments.
- **Replacement Utility Easements:** The Design-Builder shall identify and acquire any replacement utility easements or required right of way needs necessary for utility relocation due to conflicts with the Project.

Part 2, Section 2.13 – Utilities

Post Contract Award Requirements:

- **Prior Rights:** The Design-Builder shall verify the prior rights of each utility owner's facilities if claimed. In addition, the Design Builder shall be responsible for resolving any and all disputes resulting from prior rights claims.

Part 2, Section 2.13 – Utilities

Post Contract Award Requirements:

- **Utility Validation Requirements:** The Design-Builder shall obtain the following from each utility owner that has a facility located within the Project limits:
 1. Relocation plans including "no cost" letter where the utility owner does not have a compensable right.
 2. "Utility Agreements" including cost estimate and relocation plans where the utility owner has a compensable right.
 3. "No Conflict" letters where the utility owner's facilities will not be impacted by the Project.

Part 2, Section 2.13 – Utilities

Post Contract Award Requirements:

- **Master Utility Agreement:** The Master Utility Agreement is a contract that defines expectations, deliverables, and the manner in which utility relocations will be performed on the project. All utility relocations on a Design Build Project will require the execution of a Master Utility Agreement between the Design Builder and the Utility Owner (VDOT Utility Manual of Instructions 11th Edition – Section 14.12.11 ~ Example MUA Appendix 37).

Part 2, Section 2.13 – Utilities

Post Contract Award Requirements:

- **Buy America:** If the Project contributes to the relocation/adjustment of any utility facility, to include right of way acquisition, then Buy America requirements apply.

Part 2, Section 2.13 – Utilities

Post Contract Award Requirements:

- **Meetings and Deliverables:**

- **30 Day Meeting:** The Design-Builder shall meet with VDOT's Utility Design Build Project Manager within thirty (30) days from the date of Notice to Proceed to gain a full understanding of what is required with each Plan & Estimate submittal.

Part 2, Section 2.13 – Utilities

Post Contract Award Requirements:

- **Meetings and Deliverables:**

- **45 Day Submittal:** The Design-Builder shall prepare and submit to VDOT a Preliminary Utility Status Report within forty-five (45) days from the Date of Notice to Proceed that includes a listing of all utilities located within the Project limits and a conflict evaluation and cost responsibility determination for each utility accompanied by supporting documentation.

Part 2, Section 2.13 – Utilities

Post Contract Award Requirements:

- **Plan & Estimate Submittal Requirements:**

- The Design-Builder shall review all relocation plans to ensure compliance with the current editions of the VDOT Utilities Manual, Utility Relocation Policies and Procedures, and the VDOT Land Use Permit Manual.
- The Design-Builder shall ensure that there are no conflicts with proposed roadway improvements and/or no conflicts between each of the utility owner's relocation plans.

Part 2, Section 2.13 – Utilities

Post Contract Award Requirements:

- **Plan & Estimate Submittal Requirements:**

- The Design-Builder shall prepare and submit all utility relocation plans for VDOT review and receive written approvals from VDOT prior to authorizing utilities to commence relocation construction.
- The Design-Builder is expected to assemble the information included in the relocation plans in a final and complete form and in such a manner that VDOT may approve the submittals with minimal review.

Part 2, Section 2.13 – Utilities

Post Contract Award Requirements:

- **Plan & Estimate Submittal Requirements:**

- Each relocation plan submitted must be accompanied by a certification from the Design-Builder stating that **the proposed relocation will not conflict with the proposed roadway improvement and will not conflict with another utility owner's relocation plan.**
- The utility owners shall not begin their relocation work until authorized by the Design-Builder.

Part 2, Section 2.13 – Utilities

Post Contract Award Requirements:

- **Project Final Completion Requirements:**

- Upon notification of Project Final Completion, the Design-Builder shall certify to VDOT that all utilities conflicts have been identified and resolved and those utility owners with compensable rights or other claims related to relocation or coordination with the Project have had their facilities relocated and their claims and compensable rights satisfied or will be satisfied by the Design Builder.

Part 2, Section 2.13 – Utilities

Post Contract Award Requirements:

- **Project Final Completion Requirements:**

- The Design-Builder shall ensure the utility owners submit As-Built drawings upon completion of their relocation/adjustments. VDOT will issue As-Built permits to the utility owners after receipt of the permit application and the As-Built drawings. The Design-Builder shall accurately show the final location of all utilities on the As-Built drawings for the Project in accordance with Part 2, Section 2.17.9 of the RFP.

Utility Owners

- **Dominion Energy ~ Distribution**
- **Northern Virginia Electric Cooperative (NOVEC)**
- **Verizon Virginia, LLC**
- **Verizon Business (MCI)**
- **Comcast Cable**

Offeror Introductions

Conceptual Plan Review & Utility Identification

Open Discussion