

Submitted to:



LETTER OF SUBMITTAL AND ATTACHMENTS VOLUME I

A DESIGN-BUILD PROJECT

BOUNDARY CHANNEL DRIVE AT I-395 INTERCHANGE

FROM: 0.06 MILES WEST OF CONNECTOR ROAD
TO: LONG BRIDGE DRIVE
ARLINGTON COUNTY

State Project No. 6587-000-R89, P101, R201, C501

Federal Project No. NHPP-5B01(120)

Contract ID No. C00116394DB109



SECTION 4.1
LETTER OF SUBMITTAL





May 12, 2021

Sudha Mudgade, P.E., PMP, DBIA
Alternative Project Delivery Division
Virginia Department of Transportation
1401 East Broad Street
Annex Building, 5th Floor
Richmond, VA 23219

Letter of Submittal/Statement of Qualifications:
Boundary Channel Drive at I-395 Interchange
From: 0.06 miles west of Connector Road To: Long Bridge Drive
Arlington County, Virginia
State Project No.: 6587-000-R89, P101, R201, C501
Federal Project No.: NHPP-5B01(120)
Contract ID No.: C00116394DB109

Dear Sudha Mudgade:

The Team of Allan Myers (Myers), Wallace Montgomery (WM), and Bowman Consulting (Bowman), herein referred to as the Myers Team, brings proven roundabout and interchange design and construction capabilities to successfully deliver the Boundary Channel Dr at I-395 Interchange project (Project). Myers and WM have been teaming together to deliver Design-Build (DB) projects for the past 10 years and have successfully delivered six DB projects for VDOT, MDOT SHA, and others, including the I-95/Temple Ave Interchange Roundabout and I-95/Contee Rd Interchange DB projects. Our Team will apply specific lessons learned from WM’s design of more than 25 roundabouts and Myers’ construction of more than 25 roundabouts to maximize safety/operational efficiency, reduce Project costs, and minimize construction impacts for multimodal roadway users and key Project stakeholders. Public outreach experts for our Team bring extensive Arlington County experience and will proactively coordinate with critical high-profile Project stakeholders, including the Department of Defense (Pentagon), WMATA, National Park Service, and Arlington County.

As requested by Section 4.1 of the RFP, our Team presents the following information:

- 4.1.1 Allan Myer VA, Inc. (301 Concourse Blvd, Ste 300, Glen Allen, VA 23059) is the legal entity that will execute a contract with VDOT for the Project.
- 4.1.2 Allan Myer VA, Inc. intends to enter into a contract with VDOT for the Boundary Channel Drive at I-395 Interchange Project in accordance with the terms of the RFP.
- 4.1.3 The offer in the Price Proposal will remain in full force and effect for one hundred and twenty (120) days after the Price Proposal is submitted to VDOT on May 19, 2021.
- 4.1.4 Design-Build Project Manager, Thomas Heil, will serve as the Point of Contact for Allan Myers.
Thomas Heil, P.E., DBIA, Design-Build Project Manager
12500 Fair Lakes Cir, Ste 150
Fairfax, VA 22033
571-485-0387 (Telephone)
610-222-4348 (Fax)
tom.heil@allanmyers.com
- 4.1.5 Executive Vice President of Operations, Aaron Myers, is the Principal Officer for Allan Myers:
Aaron Myers, Executive Vice President of Operations
301 Concourse Blvd, Ste 300
Glen Allen, VA 23059
804-290-8500 (Telephone)
804-418-7935 (Fax)
aaron.myers@allanmyers.com
- 4.1.6 The Myers Team proposes an Interim Milestone of September 22, 2023 and a Final Completion Milestone of November 21, 2023 as contractual milestones for the Project.
- 4.1.7 Myers has included an executed Proposal Payment Agreement (Attachment 9.3.1) in the Appendix.
- 4.1.8 Executed Certification Regarding Debarment Forms are included in the Appendix for all Team members.
- 4.1.9 Myers is committed to achieving the 12% DBE participation goal for the Project.

We look forward to partnering with the Department to successfully deliver this interchange to the public.

Respectfully,

Aaron T. Myers, Executive Vice President of Operations, Allan Myers

SECTION 4.2

ATTACHMENTS TO THE LETTER OF SUBMITTAL



4.2.1 ORGANIZATIONAL CHART AND KEY PERSONNEL

The Myers Team's organizational structure and Key Personnel contained in the SOQ remain true and accurate. Updates to our organizational chart, as approved by VDOT on April 26, 2021, include designation of DMY as our Team's construction quality control firm and the addition of Flour Teeter Landscape Architects for landscape design services. These changes are designated in red in the organizational chart which follows.

ORGANIZATIONAL CHART NARRATIVE

The Myers Team organizational chart includes all major disciplines for management, design, construction, and quality management of the Project. Through the indicated relationships and discipline working groups, our Team will ensure design consistency and construction methods exceeding VDOT quality requirements.

DBPM Tom Heil, P.E., DBIA will be responsible for the overall project design, construction, and contract administration. Tom will be supported by key personnel (QAM, DM, and CM) and the PR Manager. This structure ensures Tom's ability to exercise appropriate control over the project design, construction, quality, stakeholder coordination, and contract administration. Tom will prioritize meeting the Project schedule, optimizing traffic operations and safety throughout, and proactive coordination.

QAM Anthony Kondysar, PE will report to DBPM Tom Heil, with oversight by VDOT. Anthony will manage QA inspection/testing to ensure all work and materials meet contract requirements. He will communicate frequently with key staff, participate in regular coordination meetings, and confirm that the construction QC process is functioning properly. Anthony also will ensure the design QA/QC process is followed prior to submission to VDOT.

DM Eric Sender, PE, DBIA will report to DBPM Tom Heil. As Design Manager, Eric will oversee the Project's multi-discipline design and design schedule. He will ensure that designs conform with the contract documents and VDOT policies and guidelines. Eric will also be responsible for establishing and overseeing the QA/QC program for the design efforts. He will coordinate clearing of utilities, right-of-way, and environmental compliance. Eric will remain involved during construction to oversee any plan modifications and shop drawing reviews.

CM Trung Nguyen will be onsite full time throughout construction and will oversee all construction operations, including quality control, roadway construction, utilities, and environmental compliance. During design, Trung will work closely with DBPM Tom Heil and DM Eric Sender to evaluate innovative design approaches, incorporate construction means/methods, and minimize Project impacts. He will oversee QC efforts to meet AFC plans/specifications and will provide construction progress updates.

VALUE-ADDED PERSONNEL

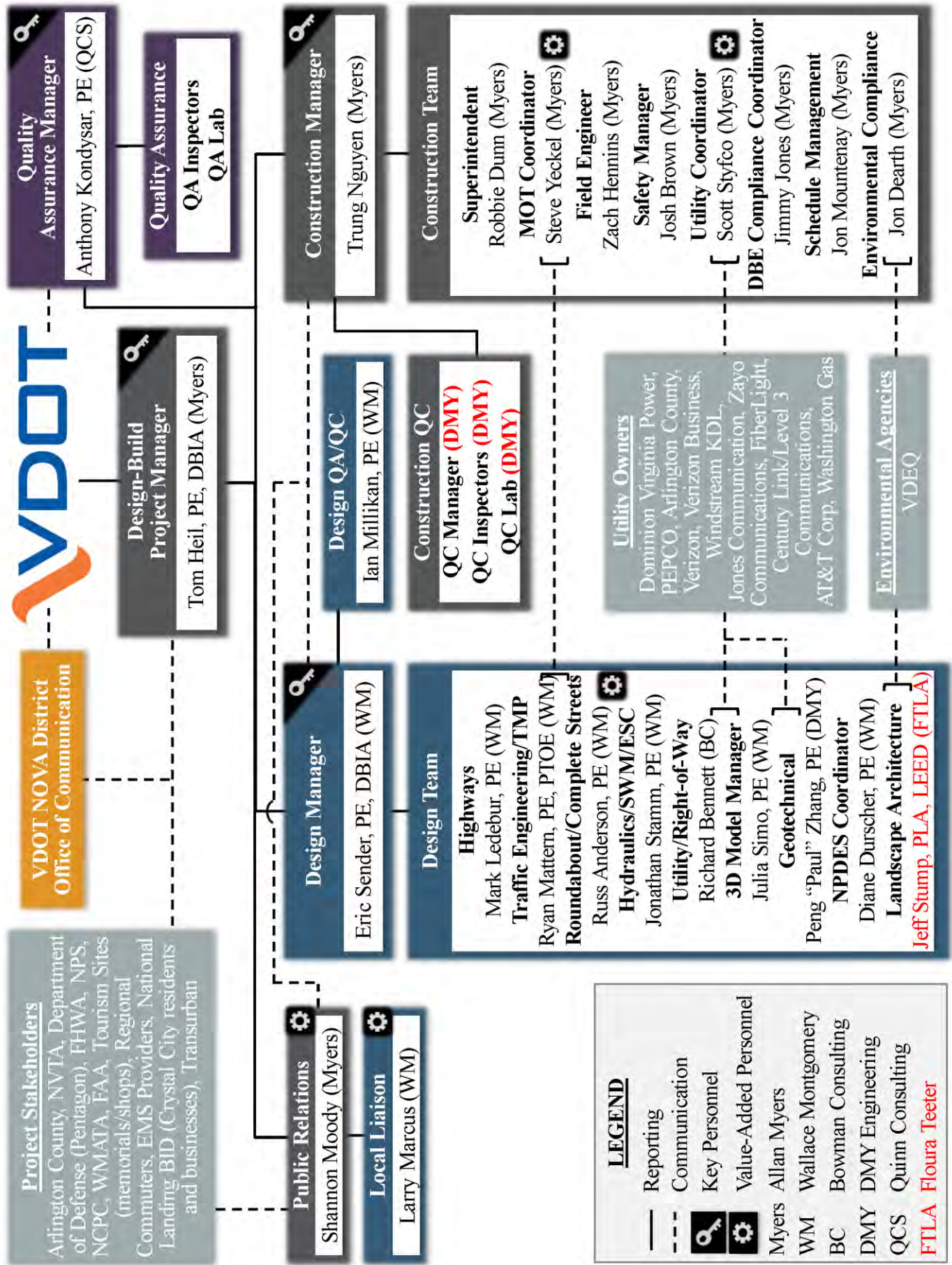
PR Manager Shannon Moody will report to DBPM Tom Heil. She will support Tom and VDOT in public outreach and third-party coordination to establish lines of communication, issue resolution protocols, and prioritization of project goals. Shannon has provided PR support on numerous DB projects, including I-95/Temple Ave, Walney Rd, and MD 404 – which were completed on schedule and received positive community feedback.

Local Liaison Larry Marcus will support PR Manager Shannon Moody and serve as an internal sounding board for the Team providing critical insights to local stakeholder engagement. Larry's experience includes five years as Arlington County's Bureau Chief for Transportation Engineering and Operations (2013-2017).

Roundabout Designer Russ Anderson, PE will report to DM Eric Sender. He will lead roundabout design efforts through close coordination with highway and traffic/TMP designers and construction staff, to ensure roundabout constructability and performance goals (fastest path, turn movements, sight distance). Russ has provided expert consultation for various innovative interchange projects, including the I-64/Route 15 DDI.

MOT Coordinator Steve Yeckel will report to CM Trung Nguyen and work closely with Traffic Engineer Ryan Mattern, PE, PTOE to develop/implement the MOT plan; incorporate third-party requirements for the Pentagon, WMATA, NPS, NCPC, and FAA; and minimize traffic impacts. Steve has extensive MOT/safety experience coordinating specifically with WMATA, DOD, FAA, and DGS as well as NOVA DB project experience.

Construction Utility Coordinator Scott Styfco will report to CM Trung Nguyen and work closely with the Utility Team to maximize avoidance measures. Scott eliminated several utility conflicts on the I-64 Segment II to maintain the schedule and is filling a similar role on the I-66 Outside the Beltway P3 Project.



SECTION 4.2.4.2

PROPOSAL SCHEDULE NARRATIVE



Image courtesy of VDOT



4.2.4.1 PROPOSAL SCHEDULE

The Proposal Schedule submitted as part of the Letter of Submittal uses Primavera software and critical path method scheduling to depict the scope and sequence of work to complete the Project per the RFP requirements. A summary schedule is also provided to depict the longest path of the Project. A back-up copy of the Proposal Schedule's source documents in Primavera version 15.2 (XER) is included electronically with the Letter of Submittal package.

4.2.4.2 PROPOSAL SCHEDULE NARRATIVE

SEQUENCE OF WORK

Project milestones have been setup to support and monitor the Myers Team's commitment to deliver the Project in accordance with the **Interim Milestone of September 22, 2023** and the **Final Project Completion of November 21, 2023**. The Myers Team will work diligently and apply appropriate resources to achieve both the Early Final Acceptance of Interim Milestone and the Early Project Final Acceptance as noted in the RFP. We are fully aware of the significance and monetary incentive of each of these early completion dates and will work to achieve completion to the extent possible. *Table 4.7.1* provides a summary of dates that will be achieved for key activities, along with Project final completion.

Table 4.7.1 Schedule Overview

| Milestone | Schedule |
|---------------------------------|--------------------|
| Notice of Intent to Award | May 24, 2021 |
| Notice to Proceed | July 16, 2021 |
| Design Phase Complete | September 21, 2022 |
| Phase I Construction Complete | April 5, 2023 |
| Phase II Construction Complete | July 10, 2023 |
| Phase III Construction Complete | September 22, 2023 |
| Interim Project Milestone | September 22, 2023 |
| Final Project Completion | November 21, 2023 |

SEQUENCING AND PHASING

The Myers Team plan proposes dividing the Project into three phases to provide smaller, manageable areas, to meet the traffic maintenance requirements, and to provide the greatest flexibility possible in scheduling. Focusing on the goal of providing early completion of the entire Project, construction will progress through three primary construction phases. In addition, our plan permits the earliest possible introduction of the realigned Shared Use Path (SUP) before completion of the project.

Construction phasing was developed with a focus on providing access to as much construction as possible during Phase 1, while minimizing the overall impacts to traffic. Initial work starts with Phase 1A to prep the NW quadrant for traffic to switch onto Ramp C/D and temporarily close Ramp A/B. Including completing the full depth pavement replacement on I-395. This area will be temporarily striped once complete during Phase 1A. Phase 1 starts with opening all of the NW quadrant to work while closing existing ramps A and B. We will maintain access to Boundary Channel by constructing temporary pavement where existing ramps C/D intersect with Boundary Channel Dr to create a T intersection. From here Traffic from I-395 will exit at existing Ramp C and have the option to turn right or left at the bottom of the ramp, maintaining the current level of access from I395. In addition, traffic along Boundary Channel Dr will have the ability to access existing Ramp D onto SB I-395 or travel East/West to the Pentagon or Long Bridge Dr.

As part of Phase 1 we will bifurcate Boundary Channel and create a 2 phased work area. Using temporary striping and some temporary paving Phase 1 will convert the South half section of Boundary Channel Dr all

the way through the project limits into a 2-way configuration. Traffic will be spilt to maintain access to Long Bridge Dr to the East and the Pentagon to the West. This configuration along Boundary Channel Dr also opens work on the NE quadrant of the project in Phase 1. Utilizing the existing ramp network we will maintain access from NB I-395 via Ramp E to Long Bridge Dr and Boundary Channel Dr by directing the ramp traffic to the south side of Boundary Channel Dr which is in the 2 way configuration.

During Phase 1 we will complete the new Ramps A/B, the new section of Boundary Channel Dr along the north side and partial construction of both roundabouts. In addition, Phase 1 includes the construction of the Long Bridge Dr spur connection to existing Ramp F in the Southeast quadrant as well as the realignment of the Ramp to avoid several utility conflicts and improve the overall ramp geometry.

With the focus on the work along the North side of the project we will also complete a substantial section of the permanent SUP including most of the new West section from the I-395 ramps to the connection with the Mt Vernon Trail. Prior to starting Phase 2 the new sections of the SUP will be temporarily connected between the East and West ends of the project through the project. Sections of Boundary Channel Dr and the new roundabouts will have temporary paving installed to facilitate traffic during Phase 2.

To start Phase 2, we will move traffic into the permanent configuration using new Ramps A and B to access I-395 and the connection with Boundary Channel Dr. Once traffic is moved, we will permanently close Ramps C and D. Traffic along Boundary Channel will shift onto the north section of the roadway which will be temporarily striped and paved as needed to accommodate 2-way traffic from both the East and West as well as from both NB and SB I-395.

Phase 2 scope will complete the south side of Boundary Channel Dr, the removal of both Ramps C and D. Construction of the south half of the future Boundary Channel Dr and the roundabouts will complete Phase 2. Traffic will utilize the north side of the future Boundary Channel to maintain access through the construction area, including the SUP. At the completion of Phase 2, new Boundary Channel Dr will go into service with full access to the new Ramp A/B.

Phase 3 is the final stage of construction. At this point the remaining work includes the completion of the final roundabout configurations on both ends, the completion of final medians, final striping and mill and overlay of all impacted areas, including I-395 as needed.

Using the phasing described above, the Myers Team produced a plan to deliver Beneficial Occupancy of the Project by the interim milestone of September 22, 2023 or sooner. As we develop and refine our plan through design and CTB approval, we will proactively aim to achieve both the interim and final milestone incentives dates, delivering the project potentially 75 days ahead of schedule.

WORK BREAKDOWN STRUCTURE

The Proposal Schedule is organized using a hierarchical Work Breakdown Structure (WBS) and is broken down by major scopes of work as shown below. For preconstruction scope areas, the WBS further details major work efforts. For construction, the WBS is broken down by segments geographically as shown in *Figure 4.7.1*. Then within each segment, the WBS is broken down into each MOT phase.

Project Milestones: This section includes key points in the Project schedule that will be the basis of high-level schedule monitoring.

Project Administration: This section includes activities related to the overall management of the Project. Subsections of this WBS are:

- **Project Startup:** Mobilization activities are included here.
- **Management Submittals:** This section includes activities related to project management submittals such as the Project Specific Safety Plan and the Right-of-Way Acquisition Plan.
- **General Conditions:** This section contains activities for bonds and insurance procurement and the project schedule.

- **Quality Assurance/Quality Control (QA/QC):** This section tracks the submission of the design and construction QA/QC Plans and contractually required hold points, specifically preparatory meetings for each major scope of work and required QA/QC Plan approval in advance of submission of design packages.
- **Project Closeout:** This section includes punchlist, as-builts, and the various required inspection items.

Scope Validation Period: The Scope Validation Period is 120 days. The schedule section includes activities related to scope validation investigations, submittals and negotiations (if necessary).

Public Involvement: This section includes activities related to the Project's interaction with the public and includes the following:

- **Notifications:** This section includes activities related to properly gaining access to unacquired properties for Project purposes. This includes submission and approval and distribution of property notification letters.

Design: This section includes activities related to the design efforts needed to commence construction. Subsections of this WBS are:

- **General design efforts:** This section includes design support activities such as reviewing final contract requirements, finalizing any optimization alternatives and assessing additional data requirements that need to be obtained through additional field investigations, borings and evaluations.
- **Design survey:** This section includes activities related to obtaining additional data through field survey and investigations.
- **Geotechnical:** This section includes activities related to performing additional soil borings, laboratory analyses geotechnical analysis and design.
- **Roundabout Design Criteria Analysis and 50% Design Plans:** This section contains activities for the creation, review and approval of the Roundabout Design Criteria and the 50% design plans.
- **Right-of-Way (90% Design) Plans:** This section includes the activities related to the preparation, review and approval of the Right-of-Way Plans.
- **Final 100% Design Plans – Initial Phase MOT & Initial Phase ESC:** This section is used for any design plans required to accelerate construction on the Project in order to accomplish the temporary paving in Stage 1A.
- **RFC Plans – Initial Phase MOT & Initial Phase ESC:** This section includes the activities related to the preparation, submission and approval of the Released for Construction (RFC) plans for the maintenance of traffic and erosion control measures for the temporary pavement.
- **Final 100% Plans – Roadway/Final MOT & ESC/Drainage/Landscaping:** This section includes activities related to the preparation, submission and approval of the final plans for roadway, drainage, final traffic features, final MOT, complete erosion control measures, landscaping, lighting, signing, pavement markings and ITS for the project..
- **RFC Plans – Roadway/Final MOT & ESC/Drainage/Landscaping:** This section includes the activities for the preparation, review and approval of the Released for Construction (RFC) plans for the final project features.
- **Limited Access Line Change Request:** This section includes the activities for the preparation, submission, review and approval by the CTB of the Limited Access Change Request as well as design approval by the Chief Engineer.

Permitting/Environmental: This section includes activities related to the efforts needed to obtain necessary environmental permits for the Project. The activities in this section represent a conservative approach to the environmental activities on the Project. Subsections of this WBS are:

- **VPDES:** This section includes activities related to the preparation, submission and issuance of the VPDES permit which is required prior to the commencement of land disturbing activities.
- **Waters of the US Permit:** This section includes activities to confirm the Preliminary Waters of the US delineations, and obtain concurrence from the agencies that there are no impacts to Jurisdictional Waters of the US. As no impacts are anticipated under the current design, a permit is not expected to be required.
- **Pollution Prevention Plan:** This section includes activities related to the preparation, submission and approval of the Pollution Prevention Plan.
- **Stormwater Pollution Prevention Plan:** This section includes activities associated with setting up and maintaining the SWPPP documentation as the design progresses.
- **Department of Defense (DoD) Permits:** This section includes activities related to procuring the necessary permits from the Department of Defense as well as providing these permits to VDOT.
- **National Parks Service (NPS) Permits:** This section includes activities related to procuring the necessary permits from the National Parks Service as well as providing these permits to VDOT.
- **Washington Metropolitan Area Transit Authority (WMATA) Permits:** This section includes activities related to procuring the necessary permits from the Washington Metropolitan Area Transit Authority as well as providing these permits to VDOT.

Right-of-Way (ROW): This section includes activities related to the efforts needed to acquire potential ROW required to commence construction of the Project. As the proposed design concept anticipates acquisition of no parcels, the schedule includes activities to only show these activities in case they are subsequently needed. Subsections of this WBS are:

- **Site Assessments/Survey/Research:** This section includes activities related to site investigations and research for parcels potentially affected by the Project.
- **Appraisals:** This section includes activities related to development of appraisals for parcels that are confirmed to be affected by the Project design.
- **Negotiations:** This section includes activities related to negotiating the purchase price of the parcel where necessary.
- **Acquire/Relocation/Condemn:** This section includes activities related to closing the acquisition process whether it be through acquisition or condemnation.

Utilities: This section includes activities related to the efforts needed to relocate utilities in conflict with the final design. Subsections of this WBS are:

- **Utility Coordination/Planning:** This section includes activities related to early coordination and issuance of Utility Master Agreements.
- **Utility Field Inspections:** This section includes activities related to field investigations, development of Subsurface Utility Exploration Drawings, and Utility Relocation Concept Plans for each Segment.
- **Plan and Estimates:** This section includes activities related to development and approval of Plan and Estimates and final utility relocations.
- **Utility Relocations:** This section includes activities related to the physical relocation of utilities.

Procurement: This section includes activities related to the efforts related to relationships between Myers and its vendors and subcontractors. Subsections of this WBS are:

- **Vendor Procurement:** This section includes activities related to procurement of material vendors

and subcontractors needed to construct the approved design. The activities in this section are not necessarily to represent completion of procurement, but rather to provide adequate lead times between design approval and start of construction.

Construction: This section includes activities related to the efforts needed to construct the approved design. This WBS section is broken down by phase, then by work type, and then by specific are if applicable as shown below. All stationing is approximate. Note that each of the two requested options are in separate sections of the WBS. Subsections of this WBS are:

- Phase 1A
 - Traffic Control Measures
 - Erosion Control Measures
 - Roadway
 - Boundary Channel Drive
 - I-395 SB
- Phase 1
 - Traffic Control Measures
 - Erosion Control Measures
 - Roadway
 - Ramp A/B
 - Boundary Channel Drive
 - Ramp E
 - Long Bridge Drive/Ramps F1 & F2
 - Shared Use Path W1
 - Shared Use Path W2
 - Existing Ramps A & B
- Phase 2
 - Traffic Control Measures
 - Erosion Control Measures
 - Roadway
 - Boundary Channel Drive
 - I-395 SB
 - Existing Ramps C & D
- Phase 3
 - Traffic Control Measures
 - Erosion Control Measures
 - Roadway
 - Ramp A/B
 - Boundary Channel Drive
 - Ramp E
 - Long Bridge Drive/Ramps F1 & F2
 - Shared Use Path W2
- Project Close-out

CRITICAL PATH

Per VDOT specifications, the critical path on the Project has been defined as the Longest Path. The Longest Path, as represented by the Project schedule, includes the following activities from CTB Approval/Notice to Award (June 23, 2021) through our Final Project Completion Date (November 21, 2023) and is as follows:

- CTB Approval/Notice to Award

- Roundabout Design Criteria Analysis w/50% Design Plans
- Limited Access Change Request Process thru Chief Engineer design approval
- Right-of-Way Plans
- VPDES Permit
- Final Roadway/MOT/ESC/Drainage/Landscaping/Lighting/ITS/Signage/Markings RFC Plans
- Phase 1 Traffic Control
- Removals and excavation of the WB lanes of Boundary Channel Drive thru the East Roundabout, to Ramps A/B and E to Long Bridge Drive & Ramps F1 and F2.
- Completion of Roadway for Long Bridge Drive & Ramps F1 and F2
- Phase 1 Completion
- Phase 2 Traffic Control
- Construction of EB Boundary Channel Drive
- Phase 2 Completion
- Construction of Boundary Channel Drive Median
- Construction of the East and West Roundabout Aprons
- Phase 3 Completion / Interim Milestone
- Completion of Project Lighting
- Project Completion

In addition to the full Project schedule provided, we have included a printout of the summary longest path layout for the entire Project.

MEANS AND METHODS

The durations in the Project schedule were calculated based on estimated quantities known at the time of proposal and historical average productions experienced on similar projects. As design progresses and quantities are finalized, the construction schedule will be reviewed and monitored. Any major modifications to the design or design quantities will be reviewed with VDOT and reflected in potential revisions to the project schedule.

Reviews and Approvals: For each major deliverable in the schedule, there are activities for the preparation/submission of the item and the review and comment/approval of said deliverable. To further clarify the reviewer's responsibilities, review activities are labeled with either "R/C" or "R/A" to indicate "Review and Comment" or "Review and Approve", respectively.

Upon award, the Myers Team will use the activity code "C00116394DB109 Responsible Stakeholder" to identify the reviewing party on each of the "R/C" and "R/A" activities. This code will be utilized to identify which key stakeholder is responsible for the preparation, submission, and review of each deliverable identified in the project schedule. Further, Myers will be able to provide a filtered layout to key stakeholders that shows only their upcoming activities to aid in resource planning.

In addition to standard deliverable reviews and approvals, major hold points have been represented in the schedule – specifically the preparatory meetings required by the QA/QC Program. In this proposal schedule, there is one preparatory meeting shown for each major scope area. Post-award, some of these hold points may be duplicated if major scopes of work are going to stop and start with great gaps of time between. Likewise, the Team may choose to have separate preparatory meetings if different vendors are involved.

Subcontractors and Suppliers: Lessons learned from schedule management on previous design-build projects have led to the inclusion of a Procurement section in the Project schedule. This section of the WBS captures the activities needed to execute contracts with various subcontractors and suppliers once the design

is approved. This section contains activities for the fabrication and delivery of major materials that typically have longer lead times.

Resource Management: Initial assessments of crew flow and allocation were performed at a high-level to make sure that there were no major challenges with resource needs on the Project, and so that Myers can be confident that the schedule is achievable. Post-award, Primavera’s role and resource functions may be used to monitor and track the number of self-perform and subcontract resources needed in the construction phase of the Project. Prior to the procurement phase of the Project, resources would be allocated to show what types of subcontractors and suppliers would be needed for each construction activity. Once a specific vendor is procured, an activity code would be assigned to that activity to represent the specific firm procured. For example, a bridge activity would be assigned the resource, “Bridge Contractor” pre-procurement. Post-procurement, the activity would be assigned a specific activity code with the firm’s name, “ABC Structural Company”. These assignments would allow the procurement and construction management staff to strategically plan with all resource availability considerations in mind. This will also help differentiate between work being self-performed by the Myers Team and work being performed by others.

SCHEDULE ASSUMPTIONS

To properly manage the Project schedule, it is important to understand the scope of the work and interdisciplinary dependencies for proper management. In addition, it is important to understand the technical capabilities of the schedule management software. Care has been given to the setup of the Primavera schedule to ease future schedule management and to properly account for schedule risks to reduce potential impacts.

Calendars: Project-specific calendars have been set up in Primavera to represent various restrictions and assumptions that must be applied to the project activities.

- Primary Calendars:
 - C00116394DB109– 5 Day Office:
 - This calendar allows work five days per week except standard state holidays.
 - It is assigned all preconstruction activities that are not dependent on weather and would be primarily performed in an office.
 - C00116394DB109– 5 Day Field:
 - This calendar allows work five days per week except standard state holidays. It also accounts for normal weather patterns that would affect field activities, such as precipitation histories.
 - It is assigned to all field activities that may be affected by weather or precipitation events.
 - C00116394DB109– 5 Day Paving:
 - This calendar allows work five days per week except standard state holidays. In addition to accounting for normal weather patterns, as shown in the “5-day Field” calendar, it also reduces working days to one day per week from December 15 of each year to March 1 of the following year.
 - It is assigned to all paving activities.
 - C00106665DB82 – 7 Day:
 - This calendar allows work seven days per week.
 - It is assigned to cure activities and any activity whose duration is based on calendar days, such as review activities.

Consistency of Activity Names and IDs: Care has been taken to maintain consistency throughout the Project schedule in terms of each activity’s name and ID. Each activity ID is ten digits, with the first 3 to 6 digits representing the WBS where the activity is contained. Activities of similar type are named consistently. Activities for installing asphalt are consistently named “Place Base Course” or “Place Intermediate Course”

throughout the schedule. In addition, activities that are duplicative in multiple areas of the Project, have a suffix for the specific location or detail that is applicable. For example, the activity for installing the installing Drainage at the ramp AB bypass lane will read “Install Drainage – Ramp AB”.

Activity Codes: Project-specific activity codes have not been set up at this point. However, the baseline schedule will contain various activity codes representing such items as phase, segment of the Project, specific areas within each segment, type of work, and responsible party. This will allow custom filters and layouts to be created to better communicate various aspects of the project schedule to different stakeholders and contributors.

ATTACHMENT 4.0.1.1

LETTER OF SUBMITTAL AND ATTACHMENTS CHECKLIST



ATTACHMENT 4.0.1.1

Boundary Channel Drive at I-395 Interchange

LETTER OF SUBMITTAL AND ATTACHMENTS CHECKLIST

Offerors shall furnish a copy of this Letter of Submittal Checklist, with the page references added, with the Letter of Submittal.

| Technical Proposal Component | Form (if any) | RFP Part 1 Cross Reference | Page Reference |
|--|--|-----------------------------------|---------------------------|
| Letter of Submittal and Attachments Checklist | Attachment 4.0.1.1 | Section 4.0.1.1 | Appendix 1 TAB 4.0.1.1 |
| Acknowledgement of RFP, Revisions, and/or Addenda | Attachment 3.6 (Form C-78-RFP) | Sections 3.6, 4.0.1.1 | Appendix 2 TAB 3.6 |
| | | | |
| Letter of Submittal | NA | Sections 4.1 | |
| Letter of Submittal on Offeror's letterhead | NA | Section 4.1.1 | 1 |
| Offeror's official representative information | NA | Section 4.1.1 | 1 |
| Authorized representative's original signature | NA | Section 4.1.1 | 1 |
| Declaration of intent | NA | Section 4.1.2 | 1 |
| 120 day declaration | yes | Section 4.1.3 | 1 |
| Point of Contact information | yes | Section 4.1.4 | 1 |
| Principal Officer information | NA | Section 4.1.5 | 1 |
| Interim Milestone and Final Completion Dates | NA | Section 4.1.6 | 1 |
| Proposal Payment Agreement or Waiver of Proposal Payment | Attachment 9.3.1 or 9.3.2 | Section 4.1.7 | Appendix 3 TAB 9.3.1 |
| Certification Regarding Debarment Forms | Attachment 11.8.6(a) Attachment 11.8.6(b) | Section 4.1.8 | Appendix 4 TAB 11.8.6 |
| Written statement of percent DBE participation | NA | Section 4.1.9 | 1 |
| | | | |
| | | | |

ATTACHMENT 4.0.1.1

Boundary Channel Drive at I-395 Interchange

LETTER OF SUBMITTAL AND ATTACHMENTS CHECKLIST

| Technical Proposal Component | Form (if any) | RFP Part 1 Cross Reference | Page Reference |
|--|----------------------|-----------------------------------|----------------------------|
| Attachments to the Letter of Submittal | NA | Section 4.2 | |
| Confirmation that the information provided in the SOQ submittal remains true and accurate or indicates that any requested changes were previously approved by VDOT | NA | Section 4.2.1 | 2 |
| Organizational chart with any updates since the SOQ submittal clearly identified | NA | Section 4.2.1 | 3 |
| Revised narrative when organizational chart includes updates since the SOQ submittal | NA | Section 4.2.1 | 2 |
| Conceptual Roadway Plans | NA | Section 4.2.2 | Volume II Pages 1 - 32 |
| | | | |
| Proposal Schedule | NA | Section 4.2.4 | |
| Proposal Schedule | NA | Section 4.2.4.1 | Volume II Pages 33 - 51 |
| Proposal Schedule Narrative | NA | Section 4.2.4.2 | 4 - 11 |
| Proposal Schedule in electronic format | NA | Section 4.2.4 | XER file |

ATTACHMENT 3.6 FORM C-78



ATTACHMENT 3.6

**COMMONWEALTH OF VIRGINIA
DEPARTMENT OF TRANSPORTATION**

RFP NO. C00116394DB109

PROJECT NO.: 6587-000-R89

ACKNOWLEDGEMENT OF RFP, REVISION AND/OR ADDENDA

Acknowledgement shall be made of receipt of the Request for Proposals (RFP) and/or any and all revisions and/or addenda pertaining to the above designated project which are issued by the Department prior to the Letter of Submittal submission date shown herein. Failure to include this acknowledgement in the Letter of Submittal may result in the rejection of your proposal.

By signing this Attachment 3.6, the Offeror acknowledges receipt of the RFP and/or following revisions and/or addenda to the RFP for the above designated project which were issued under cover letter(s) of the date(s) shown hereon:

- 1. Cover letter of RFP – February 24, 2021
(Date)
- 2. Cover letter of RFP Addendum No. 1 – April 9, 2021
(Date)
- 3. Cover letter of RFP Addendum No.2 – April 28, 2021
(Date)
- 4. Cover letter of RFP Addendum No. 3 – May 6, 2021
(Date)



SIGNATURE

May 12, 2021

DATE

Aaron T. Myers

PRINTED NAME

Executive Vice President - Operations

TITLE

ATTACHMENT 9.3.1
PROPOSAL PAYMENT AGREEMENT



ATTACHMENT 9.3.1
PROPOSAL PAYMENT AGREEMENT

THIS PROPOSAL PAYMENT AGREEMENT (this “Agreement”) is made and entered into as of this 12th day of May, 2021, by and between the Virginia Department of Transportation (“VDOT”), and Allan Myers VA, Inc. (“Offeror”).

WITNESSETH:

WHEREAS, Offeror is one of the entities who submitted Statements of Qualifications (“SOQs”) pursuant to VDOT’s October 21, 2020 Request for Qualifications (“RFQ”) and was invited to submit proposals in response to a Request for Proposals (“RFP”) for the Boundary Channel Drive at I-395 Interchange, Project No. 6587-000-R89, P101, R201, C501 (“Project”), under a design-build contract with VDOT (“Design-Build Contract”); and

WHEREAS, as part of the procurement process for the Project, Offeror has already provided and/or furnished to VDOT, and may continue to provide and/or furnish to VDOT, certain intellectual property, materials, information and ideas, including, but not limited to, such matters that are: (a) conveyed verbally and in writing during proprietary meetings or interviews; and (b) contained in, related to or associated with Offeror’s proposal, including, but not limited to, written correspondence, designs, drawings, plans, exhibits, photographs, reports, printed material, tapes, electronic disks, or other graphic and visual aids (collectively “Offeror’s Intellectual Property”); and

WHEREAS, VDOT is willing to provide a payment to Offeror, subject to the express conditions stated in this Agreement, to obtain certain rights in Offeror’s Intellectual Property, provided that Offeror submits a proposal that VDOT determines to be responsive to the RFP (“Offeror’s Proposal”), and either (a) Offeror is not awarded the Design-Build Contract; or (b) VDOT cancels the procurement or decides not to award the Design-Build Contract to any Offeror; and

WHEREAS, Offeror wishes to receive the payment offered by VDOT, in exchange for granting VDOT the rights set forth in this Agreement.

NOW, THEREFORE, in consideration of the mutual covenants and agreements set forth in this Agreement and other good and valuable consideration, the receipt and adequacy of which are acknowledged by the parties, the parties agree as follows:

1. VDOT's Rights in Offeror's Intellectual Property. Offeror hereby conveys to VDOT all rights, title and interest, free and clear of all liens, claims and encumbrances, in Offeror's Intellectual Property, which includes, without restriction or limitation, the right of VDOT, and anyone contracting with VDOT, to incorporate any ideas or information from Offeror's Intellectual Property into: (a) the Design-Build Contract and the Project; (b) any other contract awarded in reference to the Project; or (c) any subsequent procurement by VDOT. In receiving all rights, title and interest in Offeror's Intellectual Property, VDOT is deemed to own all intellectual property rights, copyrights, patents, trade secrets, trademarks, and service marks in Offeror's Intellectual Property, and Offeror agrees that it shall, at the request of VDOT, execute all papers and perform all other acts that may be necessary to ensure that VDOT's rights, title and interest in Offeror's Intellectual Property are protected. The rights conferred herein to VDOT include, without limitation, VDOT's ability to use Offeror's Intellectual Property without the obligation to notify or seek permission from Offeror.

2. Exclusions from Offeror's Intellectual Property. Notwithstanding Section 1 above, it is understood and agreed that Offeror's Intellectual Property is not intended to include, and Offeror does not convey any rights to, the Escrow Proposal Documents submitted by Offeror in accordance with the RFP.

3. Proposal Payment. VDOT agrees to pay Offeror the lump sum amount of **Fifteen Thousand and 00/100 Dollars (\$15,000.00)** ("Proposal Payment"), which payment constitutes payment in full to Offeror for the conveyance of Offeror's Intellectual Property to VDOT in accordance with this Agreement. Payment of the Proposal Payment is conditioned upon: (a) Offeror's Proposal being, in the sole discretion of VDOT, responsive to the RFP; (b) Offeror complying with all other terms and conditions of this Agreement; and (c) either (i) Offeror is not awarded the Design-Build Contract, or (ii) VDOT cancels the procurement or decides not to award the Design-Build Contract to any Offeror.

4. Payment Due Date. Subject to the conditions set forth in this Agreement, VDOT will make payment of the Proposal Payment to the Offeror within forty-five (45) days after the later of: (a) notice from VDOT that it has awarded the Design-Build Contract to another Offeror; or (b) notice from VDOT that the procurement for the Project has been cancelled and that there will be no Contract Award.

5. Effective Date of this Agreement. The rights and obligations of VDOT and Offeror under this Agreement, including VDOT's ownership rights in Offeror's Intellectual Property, vests upon the date that Offeror's Proposal is submitted to VDOT. Notwithstanding the above, if Offeror's Proposal is determined by VDOT, in its sole discretion, to be nonresponsive to the RFP, then Offeror is deemed to have waived its right to obtain the Proposal Payment, and VDOT shall have no obligations under this Agreement.

6. **Indemnity.** Subject to the limitation contained below, Offeror shall, at its own expense, indemnify, protect and hold harmless VDOT and its agents, directors, officers, employees, representatives and contractors from all claims, costs, expenses, liabilities, demands, or suits at law or equity ("Claims") of, by or in favor of or awarded to any third party arising in whole or in part from: (a) the negligence or wilful misconduct of Offeror or any of its agents, officers, employees, representatives or subcontractors; or (b) breach of any of Offeror's obligations under this Agreement, including its representation and warranty under Section 8 hereof. This indemnity shall not apply with respect to any Claims caused by or resulting from the sole negligence or wilful misconduct of VDOT, or its agents, directors, officers, employees, representatives or contractors.

7. **Assignment.** Offeror shall not assign this Agreement, without VDOT's prior written consent, which consent may be given or withheld in VDOT's sole discretion. Any assignment of this Agreement without such consent shall be null and void.

8. **Authority to Enter into this Agreement.** By executing this Agreement, Offeror specifically represents and warrants that it has the authority to convey to VDOT all rights, title, and interest in Offeror's Intellectual Property, including, but not limited to, those any rights that might have been vested in team members, subcontractors, consultants or anyone else who may have contributed to the development of Offeror's Intellectual Property, free and clear of all liens, claims and encumbrances.

9. **Miscellaneous.**

a. Offeror and VDOT agree that Offeror, its team members, and their respective employees are not agents of VDOT as a result of this Agreement.

b. Any capitalized term used herein but not otherwise defined shall have the meanings set forth in the RFP.

c. This Agreement, together with the RFP, embodies the entire agreement of the parties with respect to the subject matter hereof. There are no promises, terms, conditions, or obligations other than those contained herein or in the RFP, and this Agreement shall supersede all previous communications, representations, or agreements, either verbal or written, between the parties hereto.

d. It is understood and agreed by the parties hereto that if any part, term, or provision of this Agreement is by the courts held to be illegal or in conflict with any law of the Commonwealth of Virginia, validity of the remaining portions or provisions shall not be affected, and the rights and obligations of the parties shall be construed and enforced as if the Agreement did not contain the particular part, term, or provisions to be invalid.

e. This Agreement shall be governed by and construed in accordance with the laws of the Commonwealth of Virginia.

IN WITNESS WHEREOF, this Agreement has been executed and delivered as of the day and year first above written.

VIRGINIA DEPARTMENT OF TRANSPORTATION

By: _____

Name: _____

Title: _____

Allan Myers VA, Inc.

By:  _____

Name: Aaron T. Myers

Title: Executive Vice President - Operations

ATTACHMENT 11.8.6 DEBARMENT FORMS



ATTACHMENT 11.8.6(a)
CERTIFICATION REGARDING DEBARMENT
PRIMARY COVERED TRANSACTIONS

Project No.: 6587-000-R89, P101, R201, C501

1) The prospective primary participant certifies to the best of its knowledge and belief, that it and its principals:

a) Are not presently debarred, suspended, proposed for debarment, declared ineligible, or voluntarily excluded from covered transactions by any Federal department or agency.

b) Have not within a three-year period preceding this proposal been convicted of or had a civil judgment rendered against them for commission of fraud or a criminal offense in connection with obtaining, attempting to obtain, or performing a public (Federal, State or local) transaction or contract under a public transaction; and have not been convicted of any violations of Federal or State antitrust statutes or commission of embezzlement, theft, forgery, bribery, falsification, or destruction of records, making false statements, or receiving stolen property;

c) Are not presently indicted for or otherwise criminally or civilly charged by a governmental entity (Federal, State or local) with commission of any of the offenses enumerated in paragraph 1) b) of this certification; and

d) Have not within a three-year period preceding this application/proposal had one or more public transactions (Federal, State or local) terminated for cause or default.

2) Where the prospective primary participant is unable to certify to any of the statements in this certification, such prospective participant shall attach an explanation to this proposal.

The undersigned makes the foregoing statements to be filed with the proposal submitted on behalf of the Offeror for contracts to be let by the Commonwealth Transportation Board.

| | | |
|---|------------|---------------------------------------|
|  | 05/06/2021 | Executive Vice President - Operations |
| Signature | Date | Title |

Allan Myers VA, Inc.
Name of Firm

ATTACHMENT 11.8.6(b)
CERTIFICATION REGARDING DEBARMENT
LOWER TIER COVERED TRANSACTIONS

Project No.: 6587-000-R89, P101, R201, C501

1) The prospective lower tier participant certifies, by submission of this proposal, that neither it nor its principals is presently debarred, suspended, proposed for debarment, declared ineligible, or voluntarily excluded from participation in this transaction by any Federal department or agency.

2) Where the prospective lower tier participant is unable to certify to any of the statements in this certification, such prospective participant shall attach an explanation to this proposal.

The undersigned makes the foregoing statements to be filed with the proposal submitted on behalf of the Offeror for contracts to be let by the Commonwealth Transportation Board.

Charles R. Bennett 5/4/21
Signature Date

Director Right of Way & Utilities
Title

Bowman Consulting Group Ltd
Name of Firm

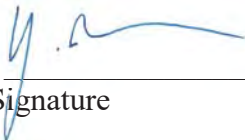
ATTACHMENT 11.8.6(b)
CERTIFICATION REGARDING DEBARMENT
LOWER TIER COVERED TRANSACTIONS

Project No.: 6587-000-R89, P101, R201, C501

1) The prospective lower tier participant certifies, by submission of this proposal, that neither it nor its principals is presently debarred, suspended, proposed for debarment, declared ineligible, or voluntarily excluded from participation in this transaction by any Federal department or agency.

2) Where the prospective lower tier participant is unable to certify to any of the statements in this certification, such prospective participant shall attach an explanation to this proposal.

The undersigned makes the foregoing statements to be filed with the proposal submitted on behalf of the Offeror for contracts to be let by the Commonwealth Transportation Board.

| | | |
|--|-------------|-------------------|
|  | May 4, 2021 | President and CEO |
| Signature | Date | Title |

DMY Engineering Consultants Inc.
Name of Firm


ATTACHMENT 11.8.6(b)
CERTIFICATION REGARDING DEBARMENT
LOWER TIER COVERED TRANSACTIONS

Project No.: 6587-000-R89, P101, R201, C501

1) The prospective lower tier participant certifies, by submission of this proposal, that neither it nor its principals is presently debarred, suspended, proposed for debarment, declared ineligible, or voluntarily excluded from participation in this transaction by any Federal department or agency.

2) Where the prospective lower tier participant is unable to certify to any of the statements in this certification, such prospective participant shall attach an explanation to this proposal.

The undersigned makes the foregoing statements to be filed with the proposal submitted on behalf of the Offeror for contracts to be let by the Commonwealth Transportation Board.

| | | |
|---|-------------|---------------------|
|  | May 6, 2021 | President/Principal |
| Signature | Date | Title |

Floura Teeter Landscape Architects, Inc.
Name of Firm

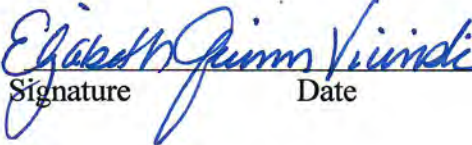
ATTACHMENT 11.8.6(b)
CERTIFICATION REGARDING DEBARMENT
LOWER TIER COVERED TRANSACTIONS

Project No.: 6587-000-R89, P101, R201, C501

1) The prospective lower tier participant certifies, by submission of this proposal, that neither it nor its principals is presently debarred, suspended, proposed for debarment, declared ineligible, or voluntarily excluded from participation in this transaction by any Federal department or agency.

2) Where the prospective lower tier participant is unable to certify to any of the statements in this certification, such prospective participant shall attach an explanation to this proposal.

The undersigned makes the foregoing statements to be filed with the proposal submitted on behalf of the Offeror for contracts to be let by the Commonwealth Transportation Board.

| | | |
|--|----------|-----------|
|  | 5/4/2021 | President |
| Signature | Date | Title |

Quinn Consulting Services, Inc.
Name of Firm

ATTACHMENT 11.8.6(b)
CERTIFICATION REGARDING DEBARMENT
LOWER TIER COVERED TRANSACTIONS

Project No.: 6587-000-R89, P101, R201, C501

- 1) The prospective lower tier participant certifies, by submission of this proposal, that neither it nor its principals is presently debarred, suspended, proposed for debarment, declared ineligible, or voluntarily excluded from participation in this transaction by any Federal department or agency.

- 2) Where the prospective lower tier participant is unable to certify to any of the statements in this certification, such prospective participant shall attach an explanation to this proposal.

The undersigned makes the foregoing statements to be filed with the proposal submitted on behalf of the Offeror for contracts to be let by the Commonwealth Transportation Board.



Signature

5/5/2021

Date

Partner

Title

Wallace, Montgomery & Associates, LLP

Name of Firm



301 Concourse Blvd
Suite 300
Glen Allen, VA 23059

804-290-8500

Bowman

13461 Sunrise Valley Dr
Suite 500
Herndon, VA 20171



8150 Leesburg Pike
Suite 403
Vienna, VA 22182

Submitted to:



LETTER OF SUBMITTAL AND ATTACHMENTS VOLUME II

A DESIGN-BUILD PROJECT

BOUNDARY CHANNEL DRIVE AT I-395 INTERCHANGE

FROM: 0.06 MILES WEST OF CONNECTOR ROAD
TO: LONG BRIDGE DRIVE
ARLINGTON COUNTY

State Project No. 6587-000-R89, P101, R201, C501

Federal Project No. NHPP-5B01(120)

Contract ID No. C00116394DB109



4.2.1

CONCEPTUAL ROADWAY PLANS



PROJECT MANAGER Chris Barksdale, P.E., (703) 259-2768 (NOVA)
SURVEYED BY, DATE _____
DESIGN BY WALLACE MONTGOMERY, (521) 395-8100
SUBSURFACE UTILITY BY, DATE _____

UPC 116394 - BOUNDARY CHANNEL DRIVE VDOT RFP/ALLAN MYERS TEAM CONCEPT

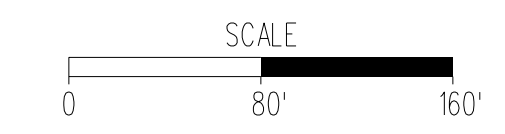
DESIGN FEATURES RELATING TO CONSTRUCTION
OR TO REGULATION AND CONTROL OF TRAFFIC
MAY BE SUBJECT TO CHANGE AS DEEMED
NECESSARY BY THE DEPARTMENT

| REVISED | STATE | | SHEET NO. |
|---------|-------|-----------------------------------|-----------|
| | ROUTE | PROJECT | |
| | VA. | 6587-000-R89, P101, R201, C501 | |



CONCEPTUAL PLANS

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



| PROJECT | SHEET NO. |
|--------------|-----------|
| 6587-000-R89 | |

PROJECT MANAGER Chris Barksdale, P.E., (703) 259-2768 (NOVA)
SURVEYED BY, DATE _____
DESIGN BY WALLACE MONTGOMERY, (571) 395-8100
SUBSURFACE UTILITY BY, DATE _____

UPC 116394 - BOUNDARY CHANNEL DRIVE VDOT RFP/ALLAN MYERS TEAM CONCEPT

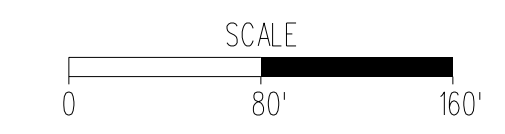
DESIGN FEATURES RELATING TO CONSTRUCTION
OR TO REGULATION AND CONTROL OF TRAFFIC
MAY BE SUBJECT TO CHANGE AS DEEMED
NECESSARY BY THE DEPARTMENT

| REVISED | STATE | STATE | | SHEET NO. |
|---------|-------|---------|-----------------------------------|-----------|
| | ROUTE | PROJECT | | |
| | VA. | 6587 | 6587-000-R89, P101, R201, C501 | |



CONCEPTUAL PLANS

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AND UNAPPROVED AND ARE NOT
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ACQUISITION OF RIGHT OF WAY.



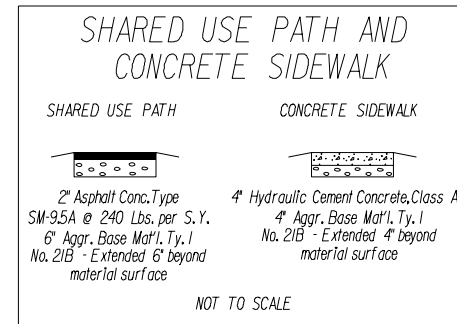
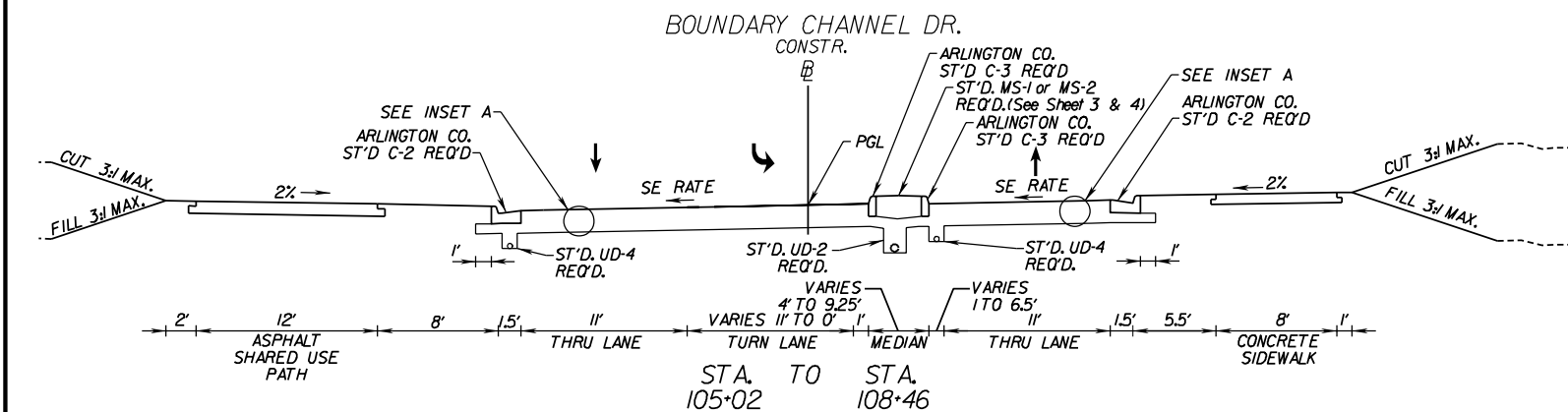
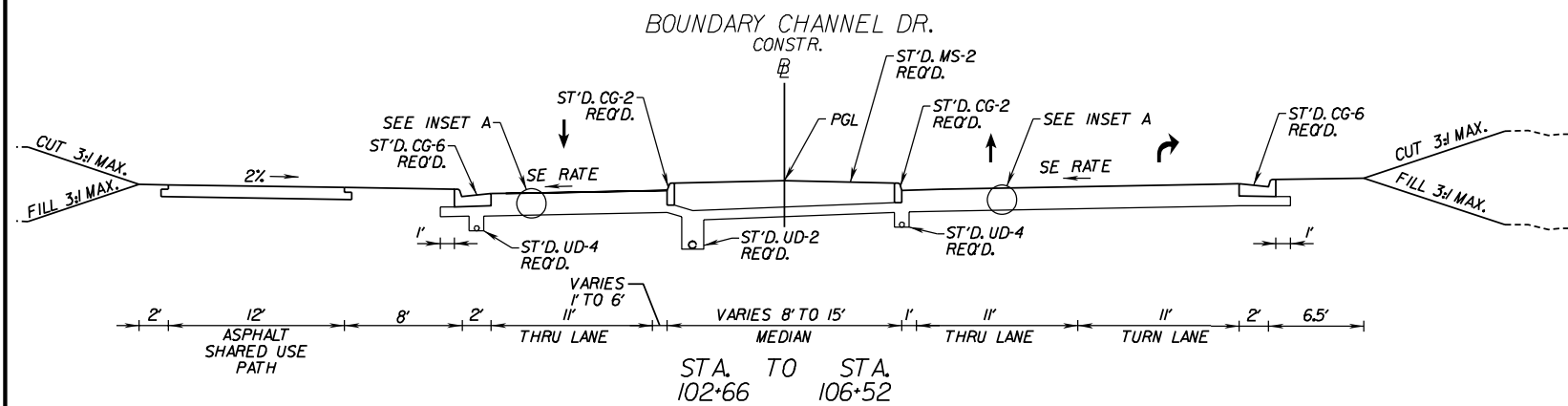
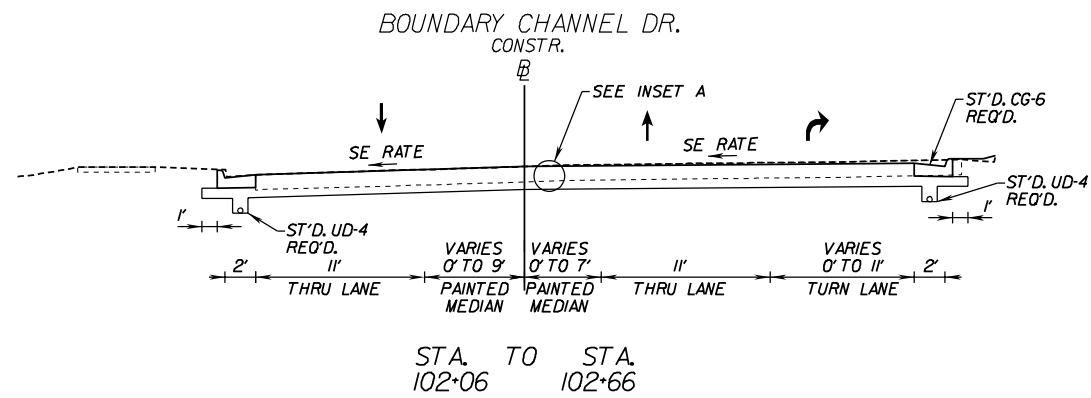
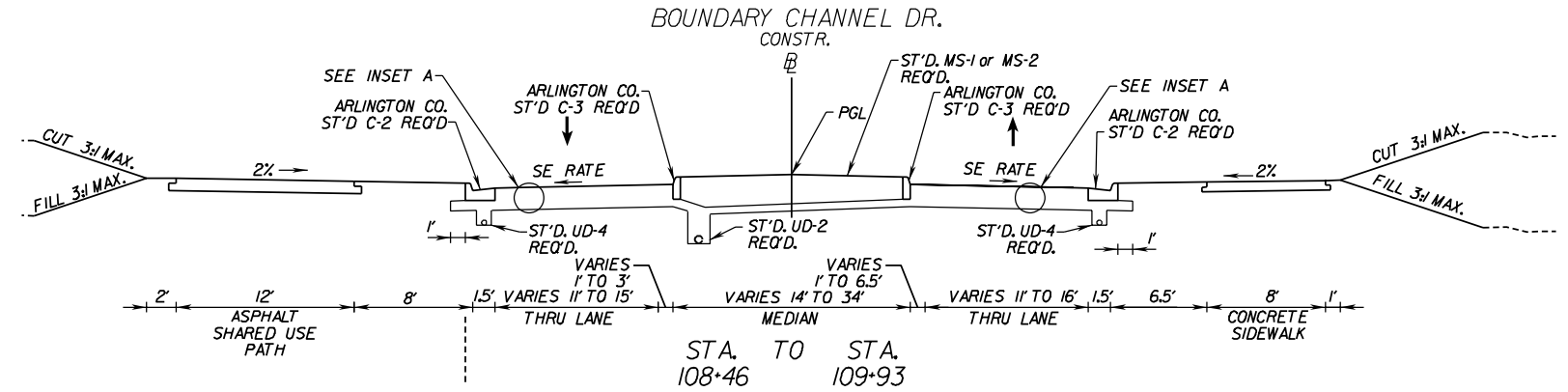
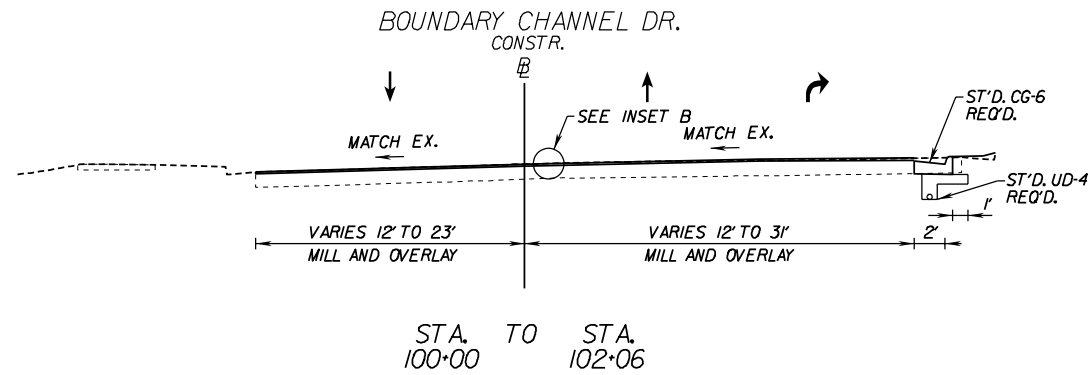
| PROJECT | SHEET NO. |
|--------------|-----------|
| 6587-000-R89 | |

PROJECT MANAGER _____
SURVEYED BY, DATE _____
DESIGN BY WALLACE MONTGOMERY, (571) 395-8100
SUBSURFACE UTILITY BY, DATE _____

TYPICAL SECTIONS

| REVISED | STATE | | PROJECT | SHEET NO. |
|---------|-------|---------|-----------------------------------|-----------|
| | ROUTE | PROJECT | | |
| | VA. | 6587 | 6587-000-R89, P101, R201, C501 | 2A(1) |

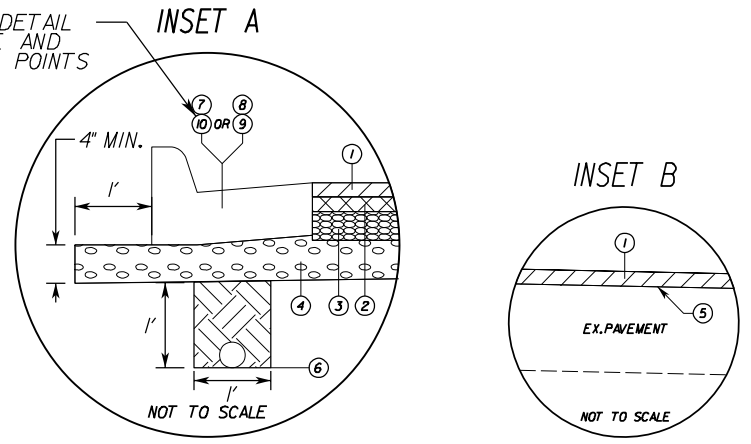
DESIGN FEATURES RELATING TO CONSTRUCTION OR TO REGULATION AND CONTROL OF TRAFFIC MAY BE SUBJECT TO CHANGE AS DEEMED NECESSARY BY THE DEPARTMENT



PAVEMENT LEGEND

- ① 2" ASPHALT CONCRETE, TYPE SM-9.5D
- ② 2" ASPHALT CONCRETE, TYPE IM-19DA
- ③ 6" ASPHALT CONCRETE, TYPE BM-25.0A
- ④ 10" AGGREGATE BASE MATERIAL, TYPE 1, SIZE NO. 21B (SEE NOTE 5)
- ⑤ 2" MILL AND IF REQUIRED, VARIABLE DEPTH ASPHALT CONCRETE (WEDGE) TYPE SM-9.5D (MIN. 0" TO MAX. 2" LIFTS); OR VARIABLE DEPTH ASPHALT CONCRETE (WEDGE), TYPE IM-19.0D (MIN. 2" TO MAX. 4" LIFTS) OVERLAY
- ⑥ STD. UD-4 EDGEDRAINS (SEE NOTE 4)
- ⑦ STD. CG-2 STANDARD 6" CURB
- ⑧ STD. CG-6 COMBINATION 6" CURB AND GUTTER
- ⑨ ARLINGTON CO. STD. C-2 COMBINATION 6" CURB AND GUTTER
- ⑩ ARLINGTON CO. STD. C-3 STANDARD 6" CURB

- NOTES:
- 1. SEE PLANS FOR THE LIMITS OF FULL DEPTH PAVEMENT
 - 2. SEE PLANS FOR GUARDRAIL LIMITS AND TYPE.
 - 3. SEE PROFILES FOR SUPERELEVATION RATES.
 - 4. UD-4 EDGEDRAINS PLACED ONLY ON LOW SIDE OF ROADWAYS.
 - 5. FOR WIDENING ON THE HIGH SIDE OF THE EXISTING PAVEMENT CROSS-SLOPE, USE 6" CEMENT TREATED AGGREGATE PER THE VDOT SPECIAL PROVISION FOR CEMENT TREATED AGGREGATE IN LIEU OF THE 21B.
 - 6. CURB AND GUTTER SHALL BE PLACED ON A MINIMUM 4" THICKNESS OF AGGREGATE BASE MATERIAL TYPE 1, SIZE NO. 21B EXTENDED 12" BEHIND CURB.



ALLAN MYERS DBT CONCEPTUAL PLANS

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

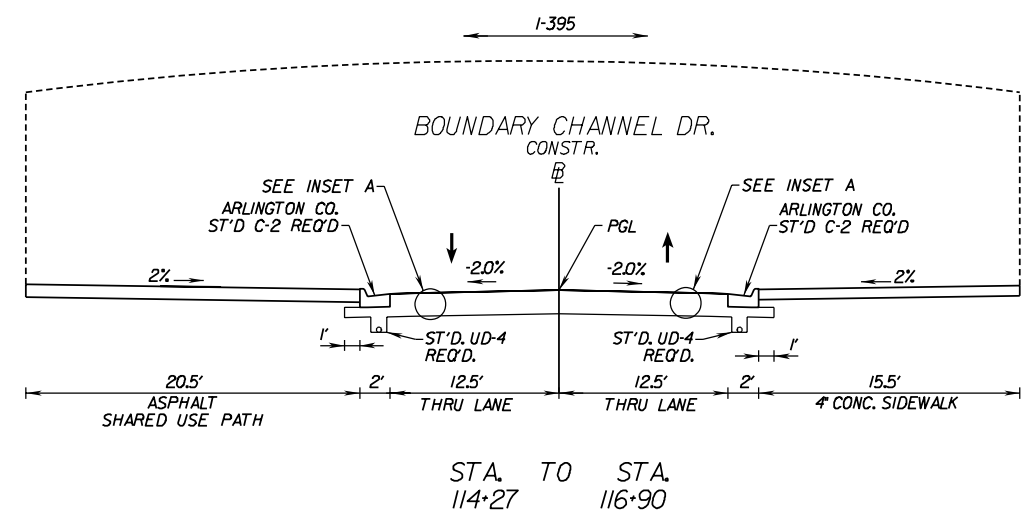
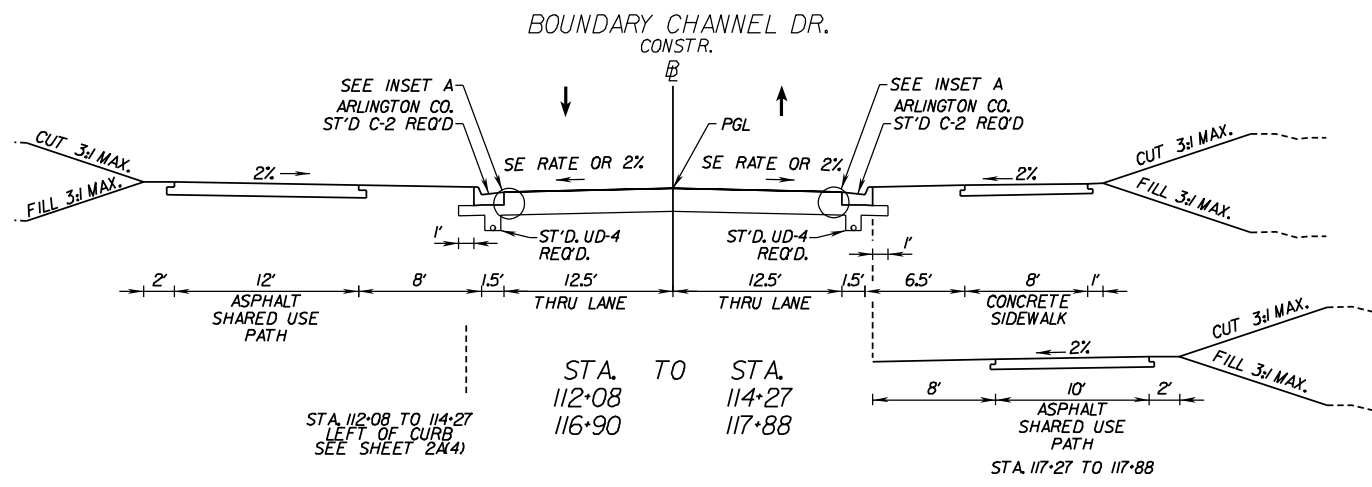
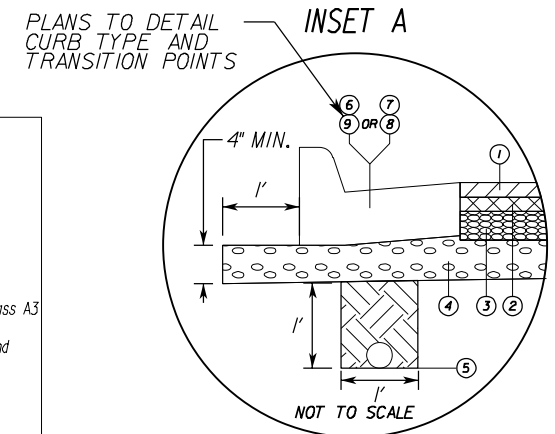
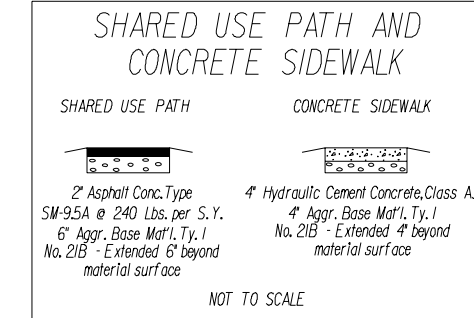
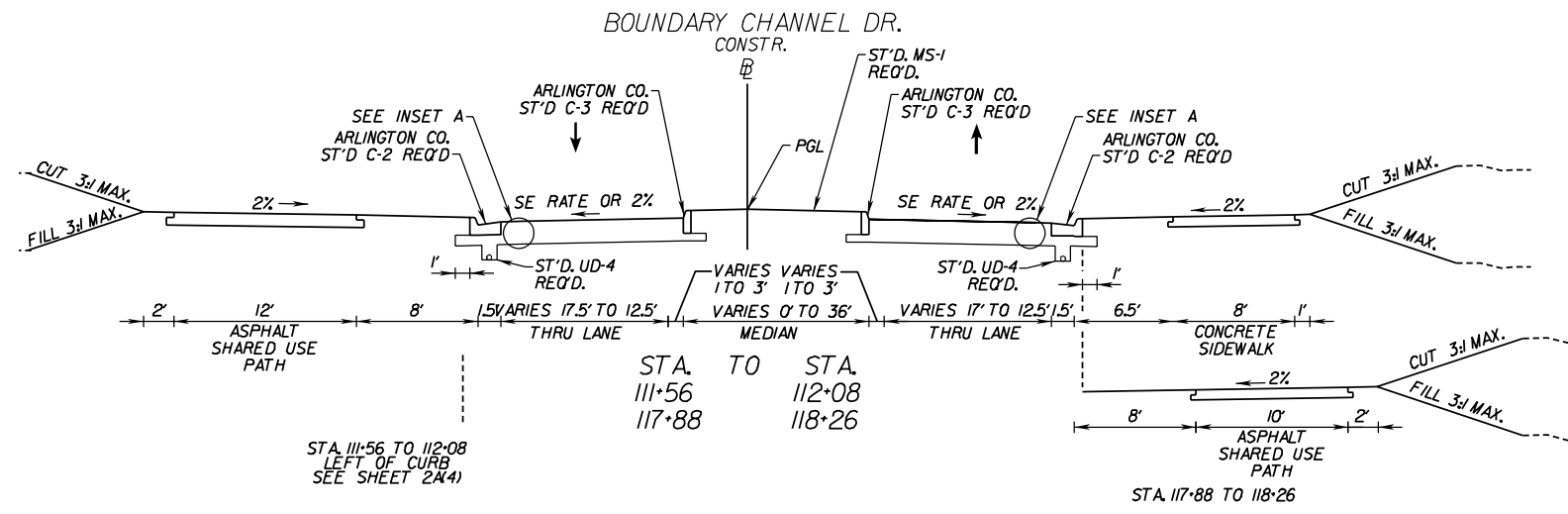
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| NOT TO SCALE | PROJECT 6587-000-R89 | SHEET NO. 2A(1) |
|--------------|----------------------|-----------------|

PROJECT MANAGER _____
SURVEYED BY, DATE _____
DESIGN BY WALLACE_MONTGOMERY, (57) 395-8100
SUBSURFACE UTILITY BY, DATE _____

TYPICAL SECTIONS

| REVISED | STATE | | PROJECT | SHEET NO. |
|---------|-------|---------|-----------------------------------|-----------|
| | ROUTE | PROJECT | | |
| | VA. | 6587 | 6587-000-R89, P101, R201, C501 | 2A(2) |

DESIGN FEATURES RELATING TO CONSTRUCTION OR TO REGULATION AND CONTROL OF TRAFFIC MAY BE SUBJECT TO CHANGE AS DEEMED NECESSARY BY THE DEPARTMENT



BOUNDARY CHANNEL DR. (SEE WEST ROUNDABOUT)
STA. 118+26 TO 119+02.27

PAVEMENT LEGEND

- ① 2" ASPHALT CONCRETE, TYPE SM-9.5D
- ② 2" ASPHALT CONCRETE, TYPE IM-19.0A
- ③ 6" ASPHALT CONCRETE, TYPE BM-25.0A
- ④ 10" AGGREGATE BASE MATERIAL, TYPE 1, SIZE NO. 21B (SEE NOTE 5)
- ⑤ STD. UD-4 EDGEDRAINS (SEE NOTE 4)
- ⑥ STD. CG-2 STANDARD 6" CURB
- ⑦ STD. CG-6 COMBINATION 6" CURB AND GUTTER
- ⑧ ARLINGTON CO. ST'D. C-2 COMBINATION 6" CURB AND GUTTER
- ⑨ ARLINGTON CO. ST'D. C-3 STANDARD 6" CURB

NOTES:

- 1. SEE PLANS FOR THE LIMITS OF FULL DEPTH PAVEMENT
- 2. SEE PLANS FOR GUARDRAIL LIMITS AND TYPE.
- 3. SEE PROFILES FOR SUPERELEVATION RATES.
- 4. UD-4 EDGEDRAINS PLACED ONLY ON LOW SIDE OF ROADWAYS.
- 5. FOR WIDENING ON THE HIGH SIDE OF THE EXISTING PAVEMENT CROSS-SLOPE, USE 6" CEMENT TREATED AGGREGATE PER THE VDOT SPECIAL PROVISION FOR CEMENT TREATED AGGREGATE IN LIEU OF THE 21B.
- 6. CURB AND GUTTER SHALL BE PLACED ON A MINIMUM 4" THICKNESS OF AGGREGATE BASE MATERIAL TYPE 1, SIZE NO. 21B EXTENDED 12' BEHIND CURB.

ALLAN MYERS DBT
CONCEPTUAL PLANS

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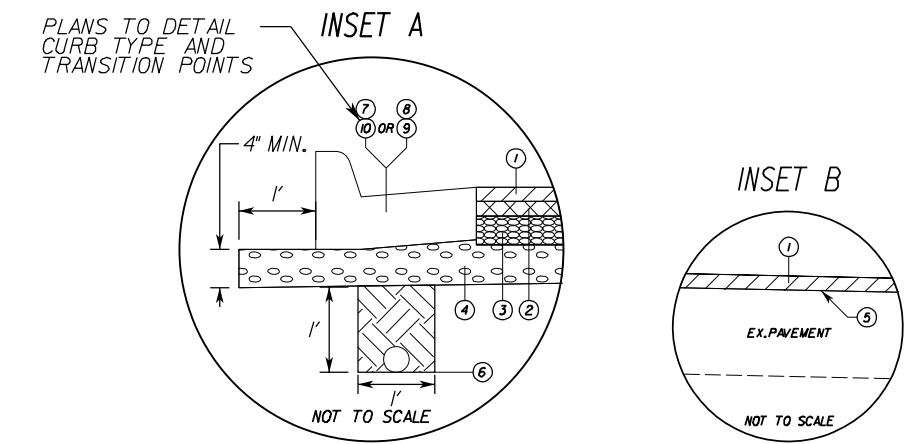
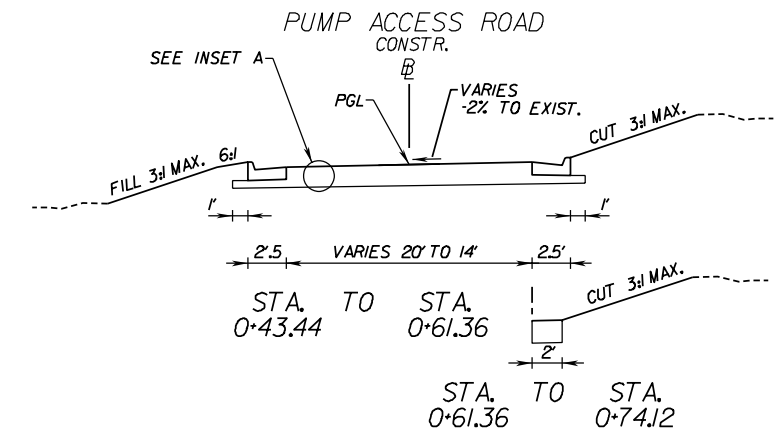
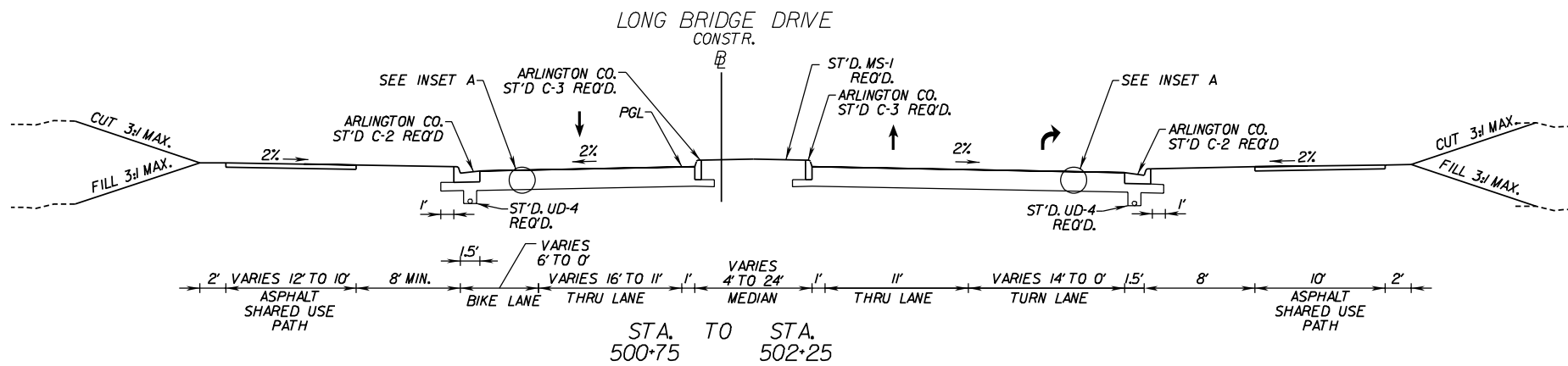
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|--------------|-------------------------|--------------------|
| NOT TO SCALE | PROJECT 6587-000-R89 | SHEET NO. 2A(2) |
|--------------|-------------------------|--------------------|

PROJECT MANAGER _____
SURVEYED BY, DATE _____
DESIGN BY WALLACE MONTGOMERY, (57) 395-8100
SUBSURFACE UTILITY BY, DATE _____

| REVISED | STATE | | PROJECT | SHEET NO. |
|---------|-------|-------|-----------------------------------|-----------|
| | STATE | ROUTE | | |
| | VA. | 6587 | 6587-000-R89, P101, R201, C501 | 2A(3) |

TYPICAL SECTIONS

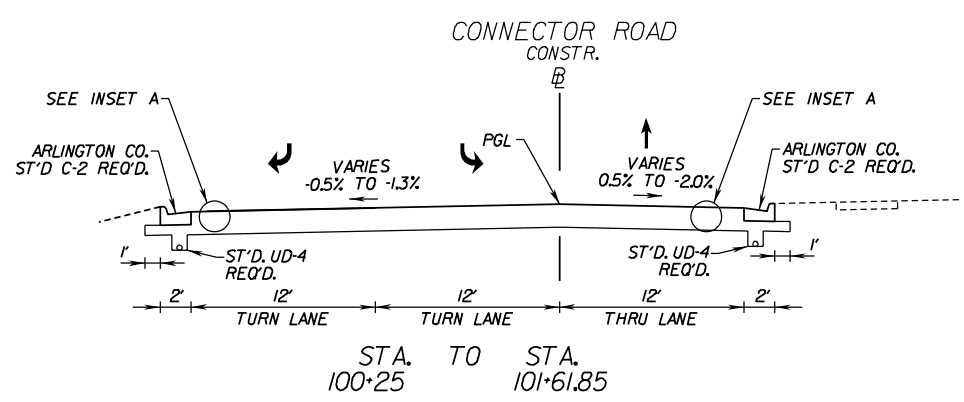
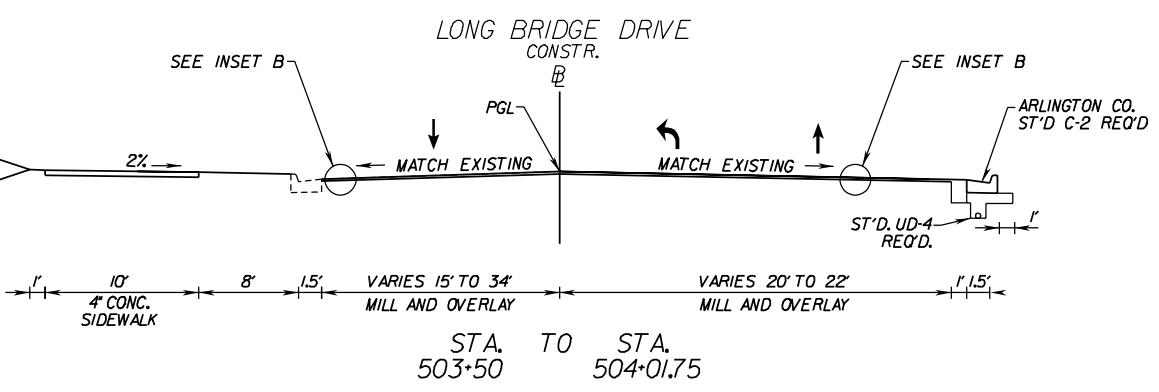
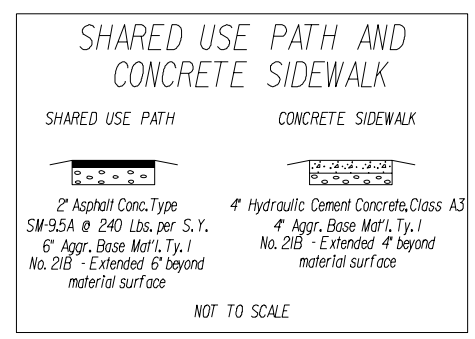
DESIGN FEATURES RELATING TO CONSTRUCTION OR TO REGULATION AND CONTROL OF TRAFFIC MAY BE SUBJECT TO CHANGE AS DEEMED NECESSARY BY THE DEPARTMENT



PAVEMENT LEGEND

- ① 2" ASPHALT CONCRETE, TYPE SM-9.5D
- ② 2" ASPHALT CONCRETE, TYPE IM-19.0A
- ③ 6" ASPHALT CONCRETE, TYPE BM-25.0A
- ④ 10" AGGREGATE BASE MATERIAL, TYPE 1, SIZE NO. 21B (SEE NOTE 5)
- ⑤ 2" MILL AND IF REQUIRED, VARIABLE DEPTH ASPHALT CONCRETE (WEDGE) TYPE SM-9.5D (MIN. 0" TO MAX. 2" LIFTS); OR VARIABLE DEPTH ASPHALT CONCRETE (WEDGE), TYPE IM-19.0D (MIN. 2" TO MAX. 4" LIFTS) OVERLAY
- ⑥ STD. UD-4 EDGEDRAINS (SEE NOTE 4)
- ⑦ STD. CG-2 STANDARD 6" CURB
- ⑧ STD. CG-6 COMBINATION 6" CURB AND GUTTER
- ⑨ ARLINGTON CO. STD. C-2 COMBINATION 6" CURB AND GUTTER
- ⑩ ARLINGTON CO. STD. C-3 STANDARD 6" CURB

- NOTES:
- 1. SEE PLANS FOR THE LIMITS OF FULL DEPTH PAVEMENT
 - 2. SEE PLANS FOR GUARDRAIL LIMITS AND TYPE.
 - 3. SEE PROFILES FOR SUPERELEVATION RATES.
 - 4. UD-4 EDGEDRAINS PLACED ONLY ON LOW SIDE OF ROADWAYS.
 - 5. FOR WIDENING ON THE HIGH SIDE OF THE EXISTING PAVEMENT CROSS-SLOPE, USE 6" CEMENT TREATED AGGREGATE PER THE VDOT SPECIAL PROVISION FOR CEMENT TREATED AGGREGATE IN LIEU OF THE 21B.
 - 6. CURB AND GUTTER SHALL BE PLACED ON A MINIMUM 4" THICKNESS OF AGGREGATE BASE MATERIAL TYPE 1, SIZE NO. 21B EXTENDED 12" BEHIND CURB.



ALLAN MYERS DBT CONCEPTUAL PLANS

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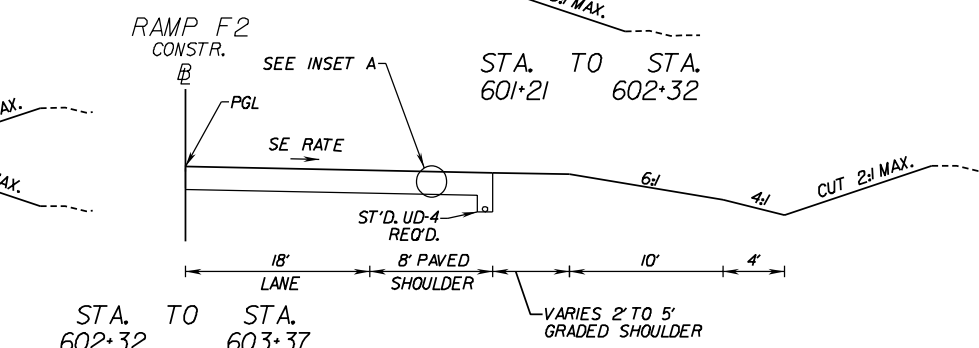
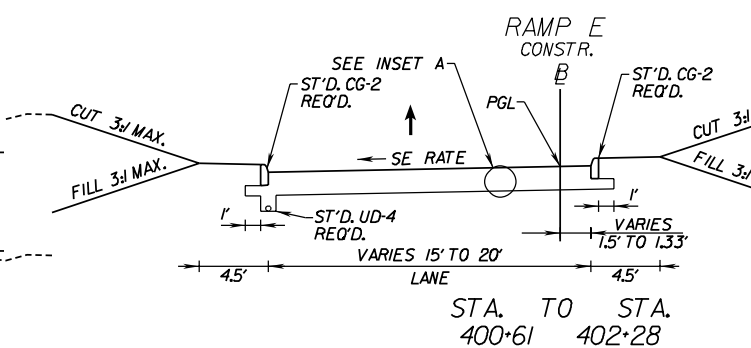
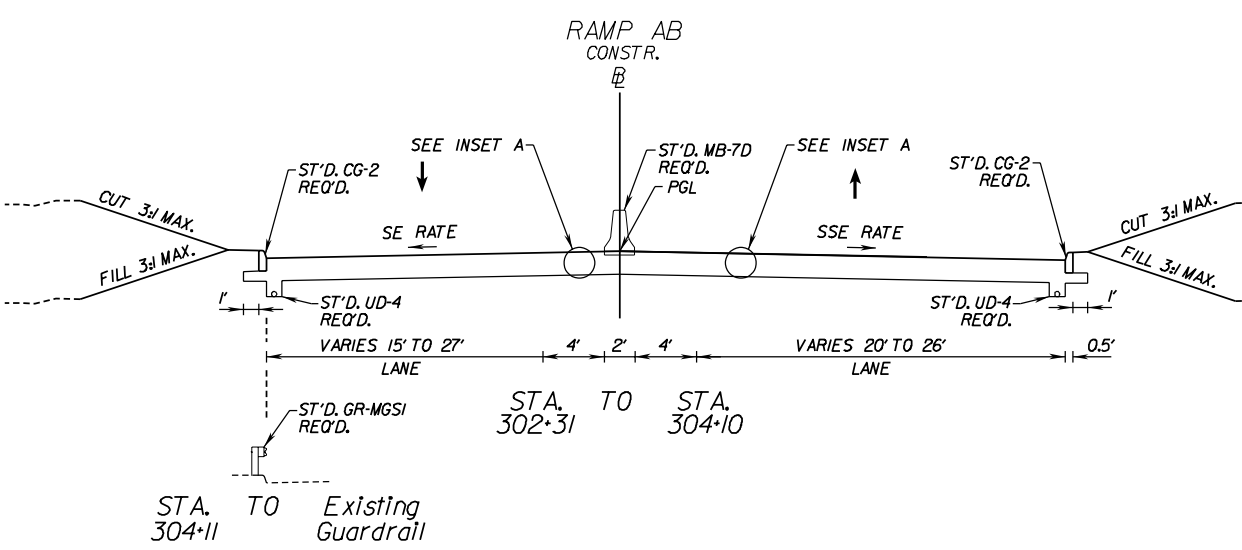
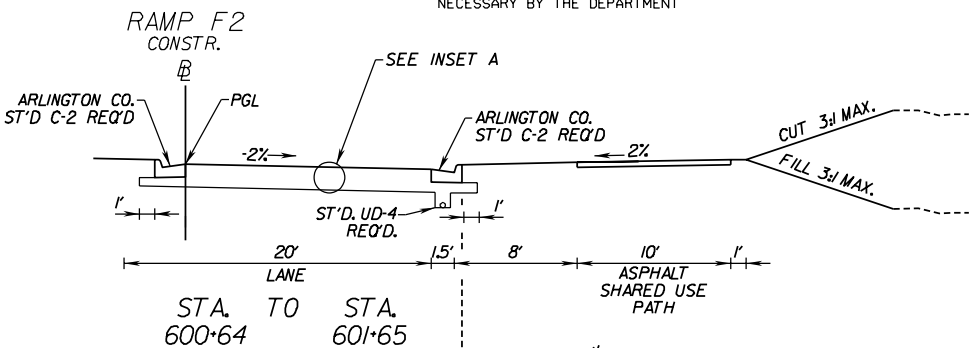
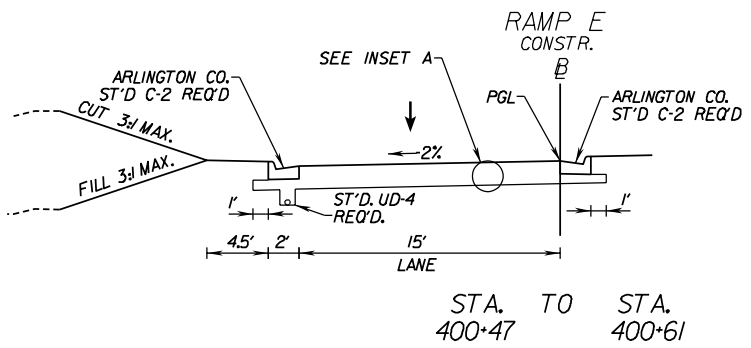
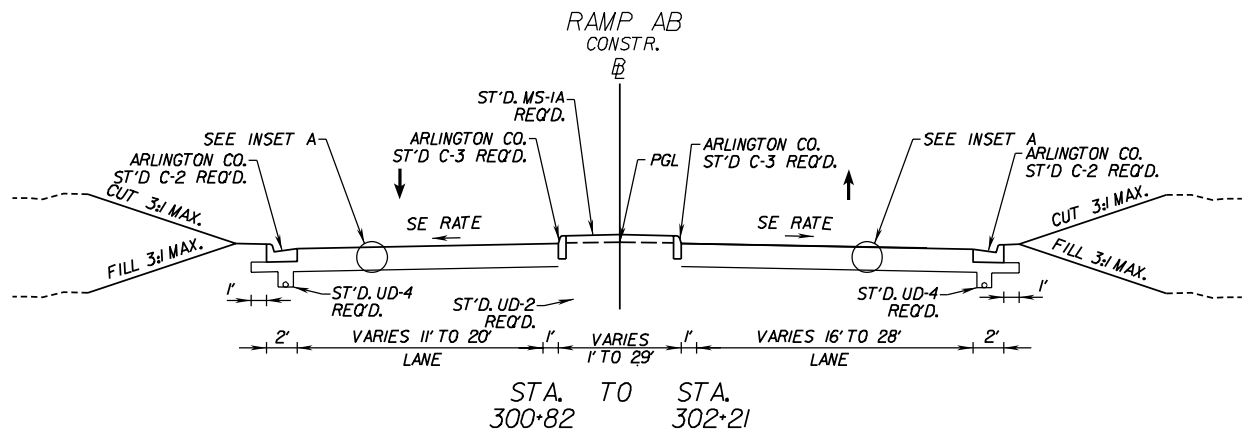
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|--------------|-------------------------|--------------------|
| NOT TO SCALE | PROJECT 6587-000-R89 | SHEET NO. 2A(3) |
|--------------|-------------------------|--------------------|

PROJECT MANAGER _____
SURVEYED BY, DATE _____
DESIGN BY WALLACE MONTGOMERY, (57) 395-8100
SUBSURFACE UTILITY BY, DATE _____

| REVISED | STATE | | PROJECT | SHEET NO. |
|---------|-------|-------|-----------------------------------|-----------|
| | VA. | ROUTE | | |
| | 6587 | | 6587-000-R89, P101, R201, C501 | 2A(4) |

TYPICAL SECTIONS

DESIGN FEATURES RELATING TO CONSTRUCTION OR TO REGULATION AND CONTROL OF TRAFFIC MAY BE SUBJECT TO CHANGE AS DEEMED NECESSARY BY THE DEPARTMENT



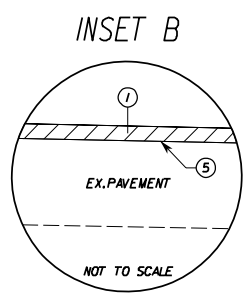
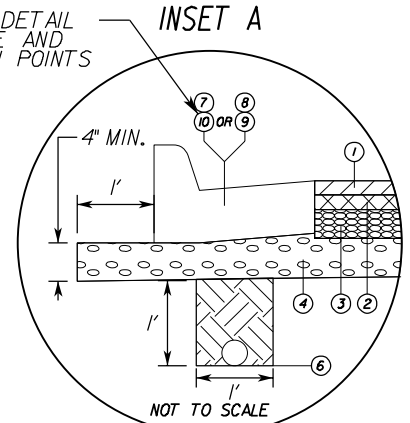
SHARED USE PATH AND CONCRETE SIDEWALK

| | |
|--|---|
| <p>SHARED USE PATH</p> <p>2" Asphalt Conc. Type SM-9.5A @ 240 Lbs. per S.Y. 6" Aggr. Base Mat'l, Ty. 1 No. 21B - Extended 6" beyond material surface</p> | <p>CONCRETE SIDEWALK</p> <p>4" Hydraulic Cement Concrete, Class A3 4" Aggr. Base Mat'l, Ty. 1 No. 21B - Extended 4" beyond material surface</p> |
|--|---|

NOT TO SCALE

- NOTES:
- SEE PLANS FOR THE LIMITS OF FULL DEPTH PAVEMENT
 - SEE PLANS FOR GUARDRAIL LIMITS AND TYPE.
 - SEE PROFILES FOR SUPERELEVATION RATES.
 - UD-4 EDGEDRAINS PLACED ONLY ON LOW SIDE OF ROADWAYS.
 - FOR WIDENING ON THE HIGH SIDE OF THE EXISTING PAVEMENT CROSS-SLOPE, USE 6" CEMENT TREATED AGGREGATE PER THE VDOT SPECIAL PROVISION FOR CEMENT TREATED AGGREGATE IN LIEU OF THE 21B.
 - CURB AND GUTTER SHALL BE PLACED ON A MINIMUM 4" THICKNESS OF AGGREGATE BASE MATERIAL TYPE 1, SIZE NO. 21B EXTENDED 12" BEHIND CURB.

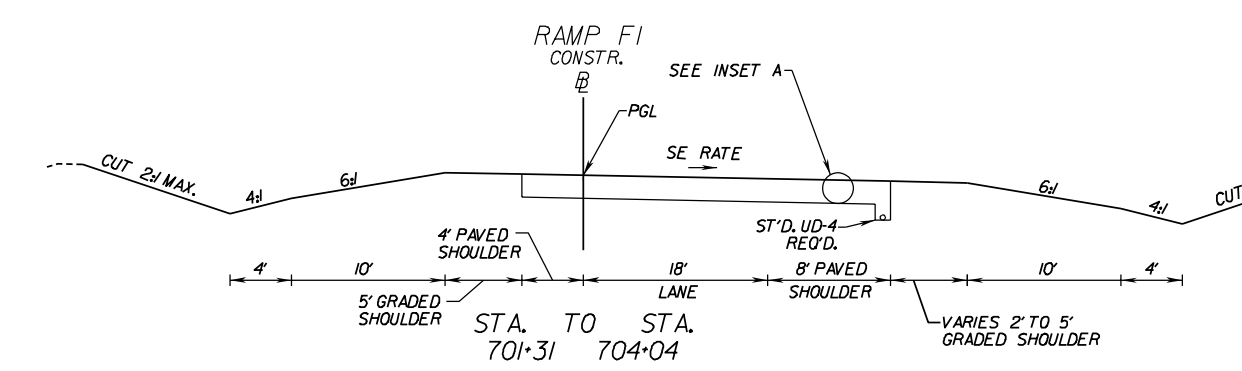
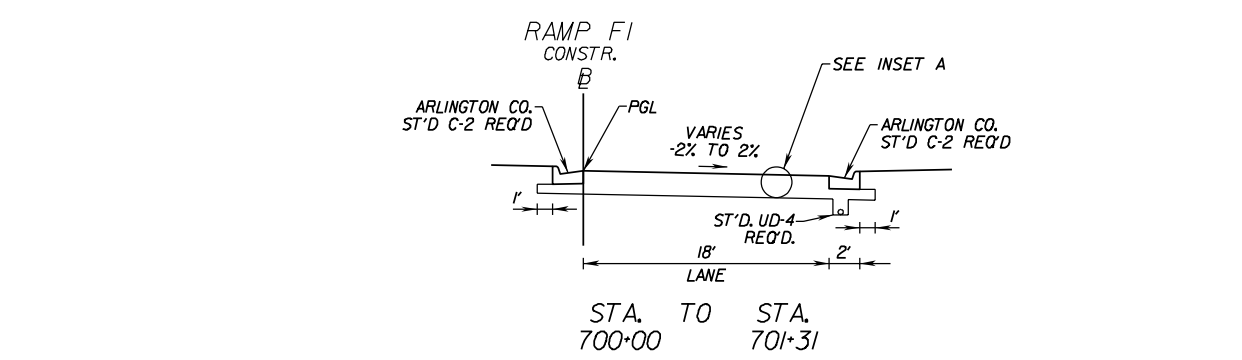
PLANS TO DETAIL CURB TYPE AND TRANSITION POINTS



- PAVEMENT LEGEND**
- 2" ASPHALT CONCRETE, TYPE SM-9.5D
 - 2" ASPHALT CONCRETE, TYPE IM-19.0A
 - 6" ASPHALT CONCRETE, TYPE BM-25.0A
 - 10" AGGREGATE BASE MATERIAL, TYPE 1, SIZE NO. 21B (SEE NOTE 5)
 - 2" MILL AND IF REQUIRED, VARIABLE DEPTH ASPHALT CONCRETE (WEDGE) TYPE SM-9.5D (MIN. 0" TO MAX. 2" LIFTS); OR VARIABLE DEPTH ASPHALT CONCRETE (WEDGE), TYPE IM-19.0D (MIN. 2" TO MAX. 4" LIFTS) OVERLAY
 - STD. UD-4 EDGEDRAINS (SEE NOTE 4)
 - STD. CG-2 STANDARD 6" CURB
 - STD. CG-6 COMBINATION 6" CURB AND GUTTER
 - ARLINGTON CO. STD. C-2 COMBINATION 6" CURB AND GUTTER
 - ARLINGTON CO. STD. C-3 STANDARD 6" CURB
 - EXISTING ASPHALT CONCRETE PAVEMENT
 - EXISTING AGGREGATE BASE

ALLAN MYERS DBT CONCEPTUAL PLANS

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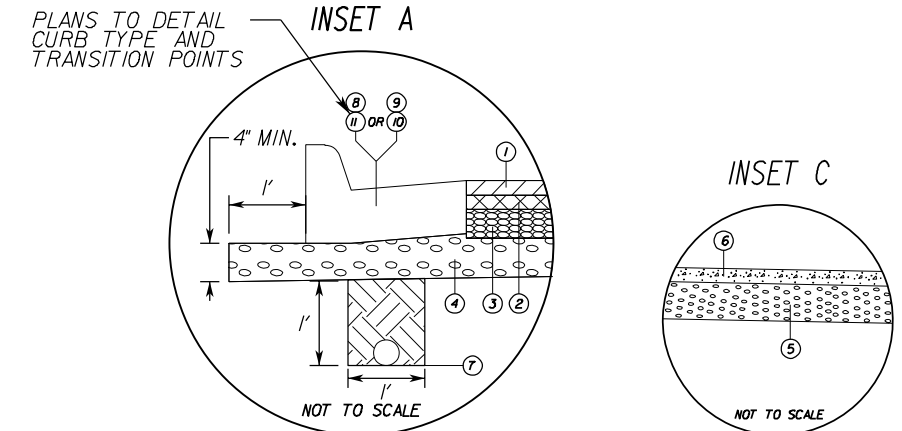
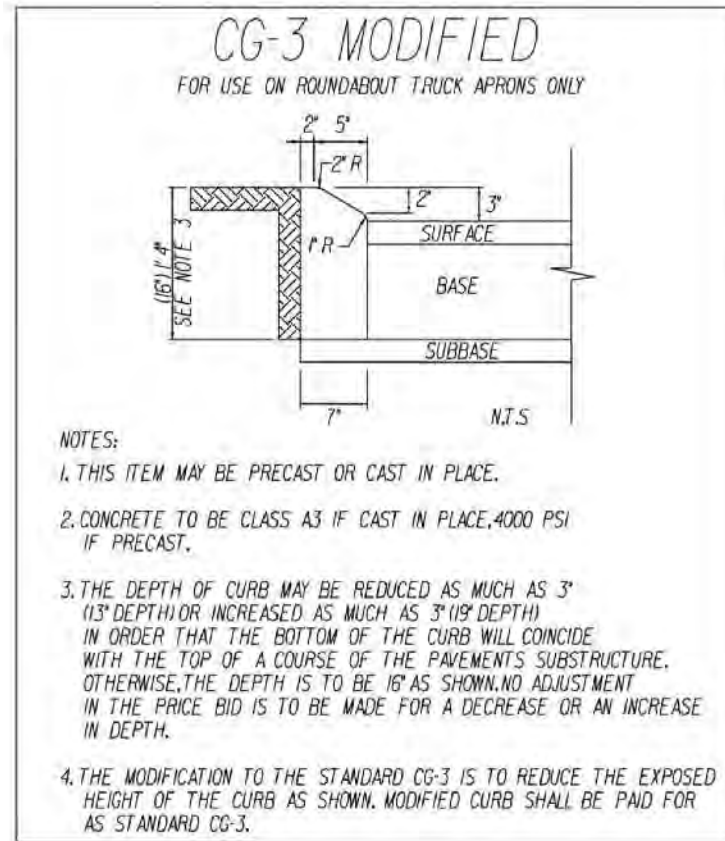
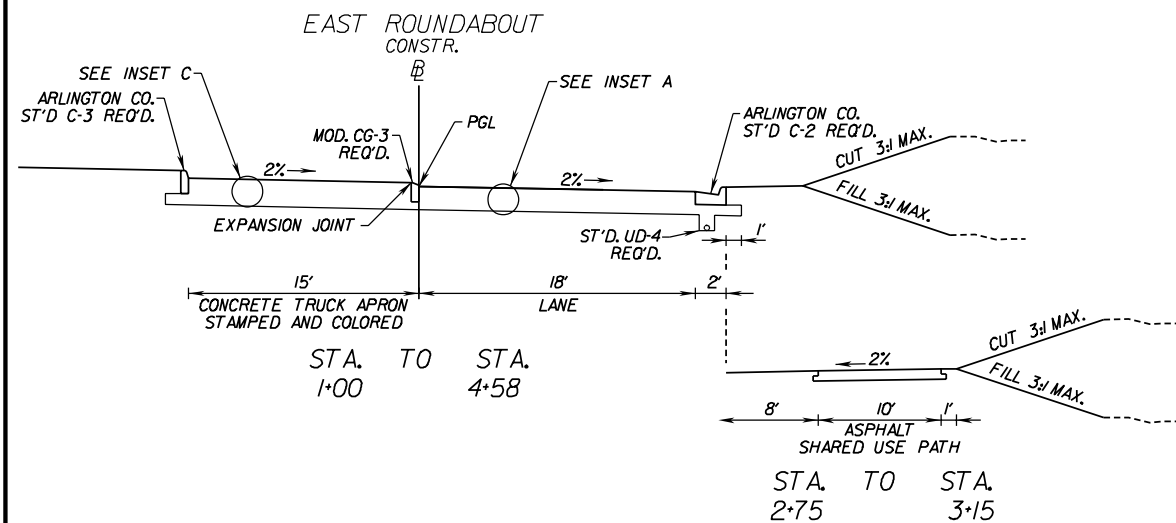
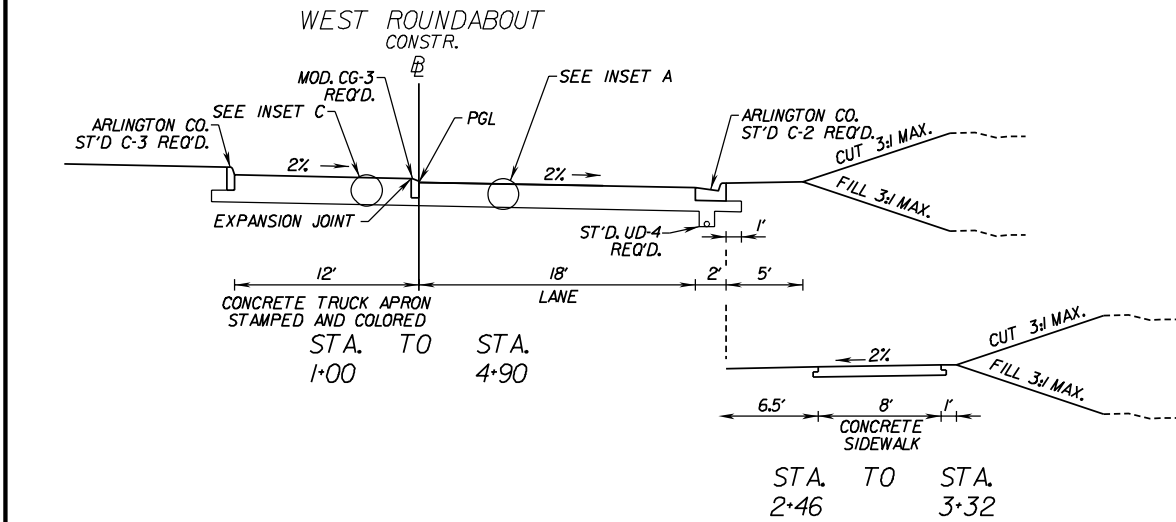
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|--------------|----------------------|-----------------|
| NOT TO SCALE | PROJECT 6587-000-R89 | SHEET NO. 2A(4) |
|--------------|----------------------|-----------------|

PROJECT MANAGER _____
 SURVEYED BY, DATE _____
 DESIGN BY WALLACE MONTGOMERY, (57) 395-8100 _____
 SUBSURFACE UTILITY BY, DATE _____

TYPICAL SECTIONS

| REVISED | STATE | | PROJECT | SHEET NO. |
|---------|-------|-------|-----------------------------------|-----------|
| | STATE | ROUTE | | |
| | VA. | 6587 | 6587-000-R89, P101, R201, C501 | 2A(5) |

DESIGN FEATURES RELATING TO CONSTRUCTION OR TO REGULATION AND CONTROL OF TRAFFIC MAY BE SUBJECT TO CHANGE AS DEEMED NECESSARY BY THE DEPARTMENT

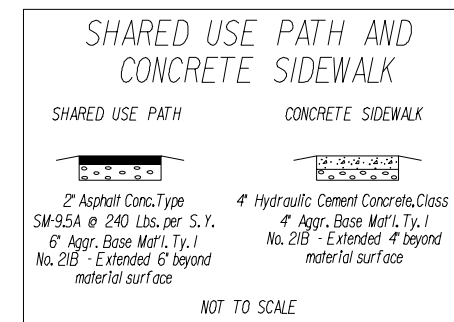


PAVEMENT LEGEND

- ① 2" ASPHALT CONCRETE, TYPE SM-9.5D
- ② 2" ASPHALT CONCRETE, TYPE IM-19.0A
- ③ 6" ASPHALT CONCRETE, TYPE BM-25.0A
- ④ 10" AGGREGATE BASE MATERIAL, TYPE 1, SIZE NO. 21B (SEE NOTE 5)
- ⑤ 14" AGGREGATE BASE MATERIAL, TYPE 1, SIZE NO. 21B (SEE NOTE 7)
- ⑥ 10" PLAIN JOINT DE HYDRAULIC CEMENT CONCRETE
- ⑦ STD. UD-4 EDGEDRAINS (SEE NOTE 4)
- ⑧ STD. CG-2 STANDARD 6" CURB
- ⑨ STD. CG-6 COMBINATION 6" CURB AND GUTTER
- ⑩ ARLINGTON CO. ST'D. C-2 COMBINATION 6" CURB AND GUTTER
- ⑪ ARLINGTON CO. ST'D. C-3 STANDARD 6" CURB

NOTES:

- 1. SEE PLANS FOR THE LIMITS OF FULL DEPTH PAVEMENT
- 2. SEE PLANS FOR GUARDRAIL LIMITS AND TYPE.
- 3. SEE PROFILES FOR SUPERELEVATION RATES.
- 4. UD-4 EDGEDRAINS PLACED ONLY ON LOW SIDE OF ROADWAYS.
- 5. FOR WIDENING ON THE HIGH SIDE OF THE EXISTING PAVEMENT CROSS-SLOPE, USE 6" CEMENT TREATED AGGREGATE PER THE VDOT SPECIAL PROVISION FOR CEMENT TREATED AGGREGATE IN LIEU OF THE 21B.
- 6. CURB AND GUTTER SHALL BE PLACED ON A MINIMUM 4" THICKNESS OF AGGREGATE BASE MATERIAL TYPE 1, SIZE NO. 21B EXTENDED 12" BEHIND CURB.
- 7. THE SUBGRADE FOR THE AGGREGATE SUBBASE (21B) FOR THE TRUCK APRON AND THE ROUNDABOUT PAVEMENT SHALL BE CONTINUOUS WITH THE SUBBASE FOR THE ADJACENT PAVEMENT TO PROVIDE CONTINUOUS SUBBASE DRAINAGE.



ALLAN MYERS DBT
 CONCEPTUAL PLANS

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| NOT TO SCALE | PROJECT 6587-000-R89 | SHEET NO. 2A(5) |
|--------------|-------------------------|--------------------|

PROJECT MANAGER _____
SURVEYED BY, DATE _____
DESIGN BY WALLACE_MONTGOMERY, (57) 395-8100
SUBSURFACE UTILITY BY, DATE _____

| REVISED | STATE | | PROJECT | SHEET NO. |
|---------|-------|------|-----------------------------------|-----------|
| | ROUTE | | | |
| | VA. | 6587 | 6587-000-R89, P101, R201, C501 | 2A(6) |

DESIGN FEATURES RELATING TO CONSTRUCTION OR TO REGULATION AND CONTROL OF TRAFFIC MAY BE SUBJECT TO CHANGE AS DEEMED NECESSARY BY THE DEPARTMENT

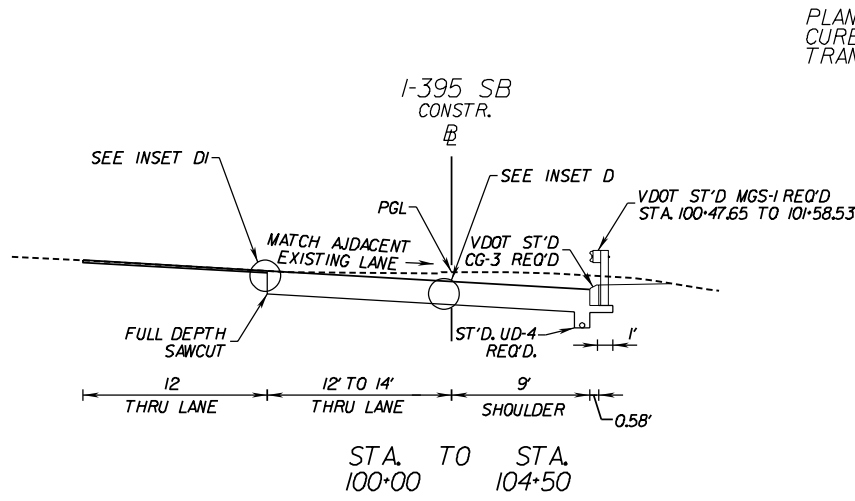
TYPICAL SECTIONS

CONCRETE CURB & GUTTER AND SIDEWALK

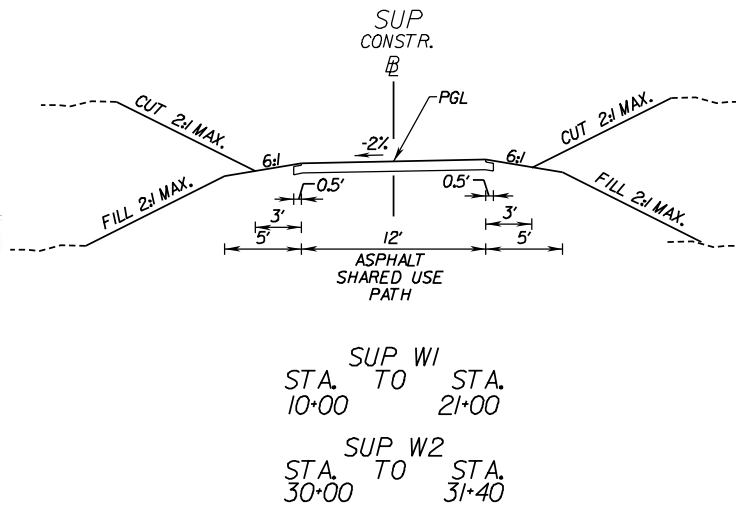
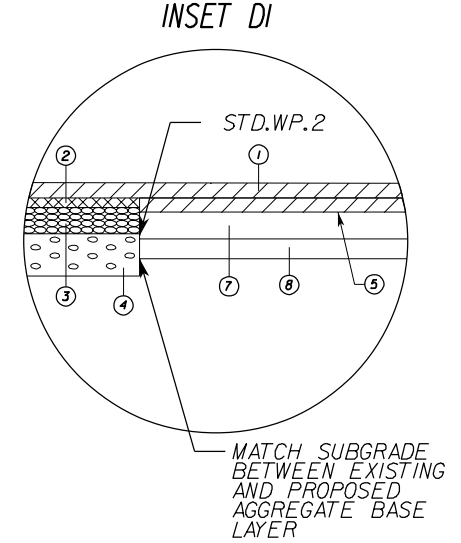
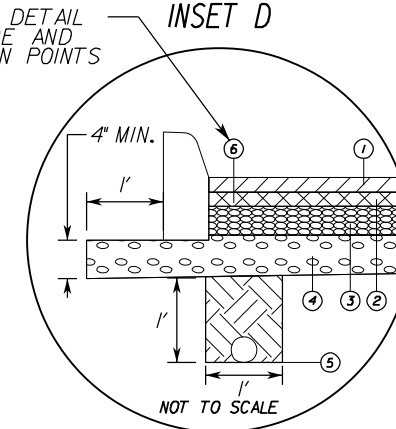
ARLINGTON COUNTY, VIRGINIA
DEPARTMENT OF ENVIRONMENTAL SERVICES

REVISION & DATE

DRAWING NO. **R-2.0**



PLANS TO DETAIL CURB TYPE AND TRANSITION POINTS



SHARED USE PATH

2" Asphalt Conc. Type SM-9.5A @ 240 Lbs. per S.Y.
6" Aggr. Base Mat'l. Ty. 1 No. 21B - Extended 6' beyond material surface

NOT TO SCALE

- PAVEMENT LEGEND**
- ① 2" ASPHALT CONCRETE, TYPE IM-19.0E
 - ② 2" ASPHALT CONCRETE, TYPE IM-19.0A
 - ③ 1" ASPHALT CONCRETE, TYPE BM-25.0A
 - ④ 10" AGGREGATE BASE MATERIAL, TYPE 1, SIZE NO. 21B (SEE NOTE 5)
 - ⑤ STD.UD-4 EDGEDRAINS (SEE NOTE 4)
 - ⑥ STD.CG-2 STANDARD 6" CURB
 - ⑦ EXISTING ASPHALT CONCRETE PAVEMENT
 - ⑧ EXISTING AGGREGATE BASE

- NOTES:**
1. SEE PLANS FOR THE LIMITS OF FULL DEPTH PAVEMENT
 2. SEE PLANS FOR GUARDRAIL LIMITS AND TYPE.
 3. SEE PROFILES FOR SUPERELEVATION RATES.
 4. UD-4 EDGEDRAINS PLACED ONLY ON LOW SIDE OF ROADWAYS.
 5. FOR WIDENING ON THE HIGH SIDE OF THE EXISTING PAVEMENT CROSS-SLOPE, USE 6 CEMENT TREATED AGGREGATE PER THE VDOT SPECIAL PROVISION FOR CEMENT TREATED AGGREGATE IN LIEU OF THE 21B.
 6. CURB AND GUTTER SHALL BE PLACED ON A MINIMUM 4" THICKNESS OF AGGREGATE BASE MATERIAL TYPE 1, SIZE NO.21B EXTENDED 12' BEHIND CURB.

2016 ROAD & BRIDGE STANDARDS

CG-12

TYPICAL DESIGN

TYPE A WITH BUFFER STRIP

SECTION A-A
SECTION B-B

EXAMPLE INSTALLATION METHODS - SEE PLANS FOR LAYOUT

TYPICAL PLACEMENT AT INTERSECTION WITHIN CROSSWALK
TYPICAL PLACEMENT AT INTERSECTION WITHIN CROSSWALK (WITH BUFFER STRIP)

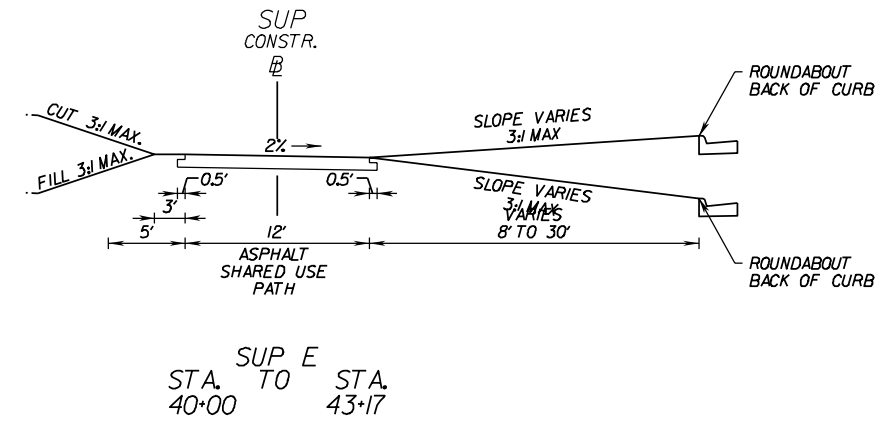
NOTES:

1. FOR GENERAL NOTES ON THE DETECTABLE WARNING SURFACE, SEE SHEET 1 OF 5.
2. THIS DESIGN TO BE USED FOR CONSTRUCTION THAT INCORPORATES WIDER SIDEWALK LANDING (8' WIDE) REQUIRED AT TOP OF CURB RAMP. MINIMUM CURB RAMP LENGTH 8 FEET FOR NEW CONSTRUCTION.
3. GUTTER PAN SHALL BE A MAXIMUM SLOPE OF 20:1 AT THE RAMP OPENING.
4. DIAGONAL PLACEMENT IS NOT PERMITTED.

CG-12 DETECTABLE WARNING SURFACE TYPE A (PERPENDICULAR) APPLICATION

VERGINIA DEPARTMENT OF TRANSPORTATION

VDOT ROAD AND BRIDGE STANDARDS
REVISION DATE: 04/19 SHEET 2 OF 5
04/19 204.02



ALLAN MYERS DBT CONCEPTUAL PLANS

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| | | |
|--------------|-------------------------|--------------------|
| NOT TO SCALE | PROJECT 6587-000-R89 | SHEET NO. 2A(6) |
|--------------|-------------------------|--------------------|

PROJECT MANAGER _____
SURVEYED BY, DATE _____
DESIGN BY WALLACE_MONTGOMERY, 1571 395-8100
SUBSURFACE UTILITY BY, DATE _____

ALLAN MYERS DBT CONCEPTUAL PLANS

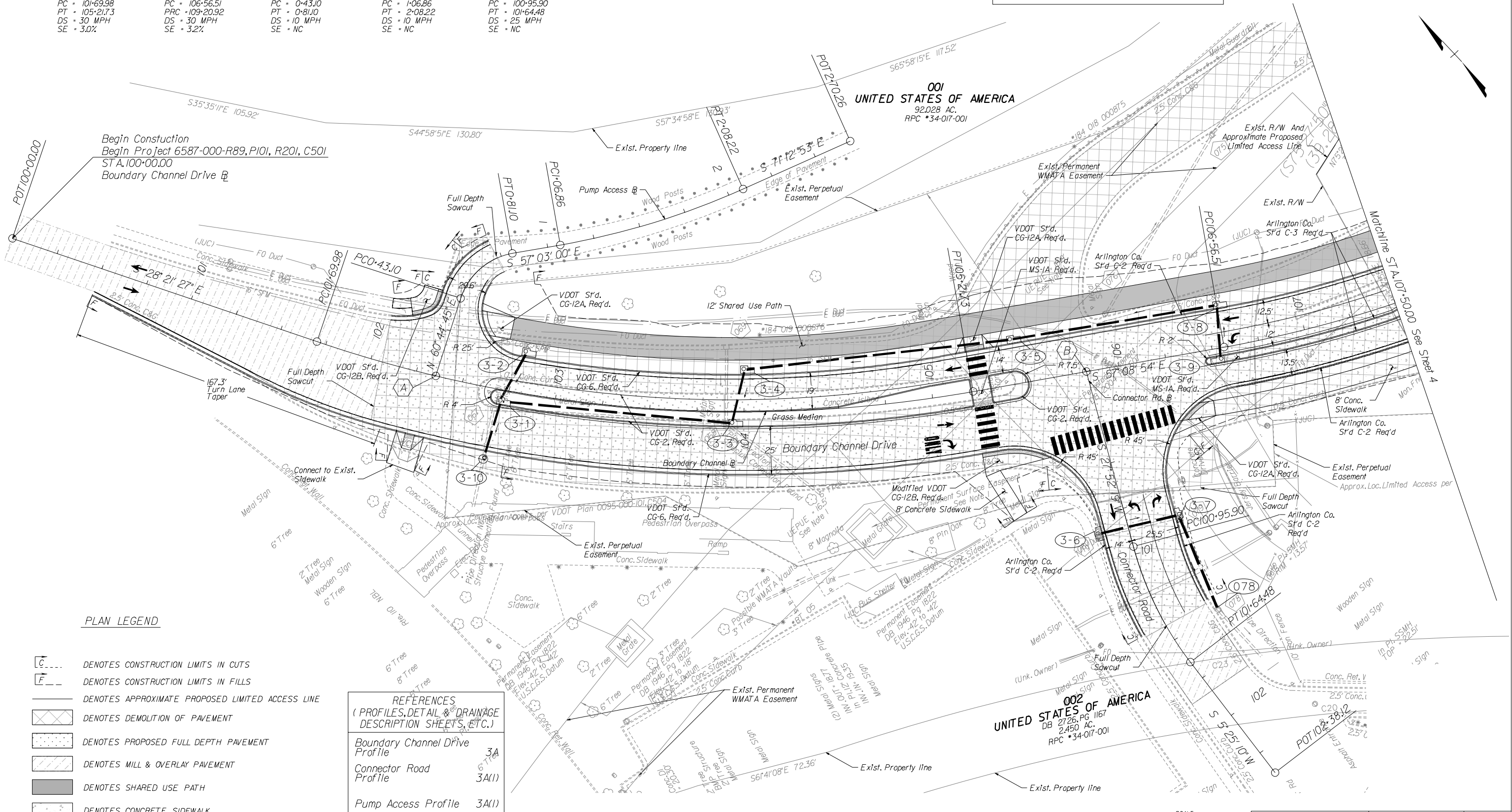
| REVISED | STATE | | SHEET NO. |
|---------|----------|--------------------------------|-----------|
| | ROUTE | PROJECT | |
| | VA. 6587 | 6587-000-R89, P101, R201, C501 | 3 |

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DESIGN FEATURES RELATING TO CONSTRUCTION OR TO REGULATION AND CONTROL OF TRAFFIC MAY BE SUBJECT TO CHANGE AS DEEMED NECESSARY BY THE DEPARTMENT

| | | | | |
|---|---|--|---|--|
| Curve CHANNEL_3 PI - 103+49.65 DELTA - 28° 47' 27.01" (LT) D - 8' 11" 06" T - 179.67' L - 351.75' R - 700.00' PC - 101+69.98 PT - 105+21.73 DS - 30 MPH SE - 3.0% | Curve CHANNEL_6 PI - 107+90.83 DELTA - 24° 52' 35.09" (LT) D - 9' 24' 29" T - 134.32' L - 264.41' R - 609.00' PC - 106+56.51 PT - 109+20.92 DS - 10 MPH SE - 3.2% | Curve PUMP_ACC2_3 PI - 0+64.21 DELTA - 62° 12' 15.10" (RT) D - 163' 42' 08" T - 211.2' L - 38.00' R - 35.00' PC - 0+43.10 PT - 0+81.10 DS - 10 MPH SE - NC | Curve PUMP_ACC2_6 PI - 1+57.80 DELTA - 14° 09' 52.85" (LT) D - 13' 58' 28" T - 50.94' L - 101.36' R - 410.00' PC - 1+06.86 PT - 2+08.22 DS - 10 MPH SE - NC | Curve CONNECTOR_3 PI - 101+30.64 DELTA - 22° 27' 08.73" (LT) D - 32' 44' 26" T - 34.73' L - 68.58' R - 175.00' PC - 100+95.90 PT - 101+64.48 DS - 25 MPH SE - NC |
|---|---|--|---|--|

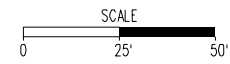
- A STA 102+35.46 Boundary Channel Drive B - STA 0+00.00 Pump Access B
Δ = 85°14'20" (RT)
- B POT Sta.105+82.56 Boundary Channel Drive B - POT Sta.100+00 Connector Road B
Δ = 94°58'47" (RT)



PLAN LEGEND

- DENOTES CONSTRUCTION LIMITS IN CUTS
- DENOTES CONSTRUCTION LIMITS IN FILLS
- DENOTES APPROXIMATE PROPOSED LIMITED ACCESS LINE
- DENOTES DEMOLITION OF PAVEMENT
- DENOTES PROPOSED FULL DEPTH PAVEMENT
- DENOTES MILL & OVERLAY PAVEMENT
- DENOTES SHARED USE PATH
- DENOTES CONCRETE SIDEWALK

| REFERENCES (PROFILES, DETAIL & DRAINAGE DESCRIPTION SHEETS, ETC.) | |
|--|-------|
| Boundary Channel Drive Profile | 3A |
| Connector Road Profile | 3A(1) |
| Pump Access Profile | 3A(1) |



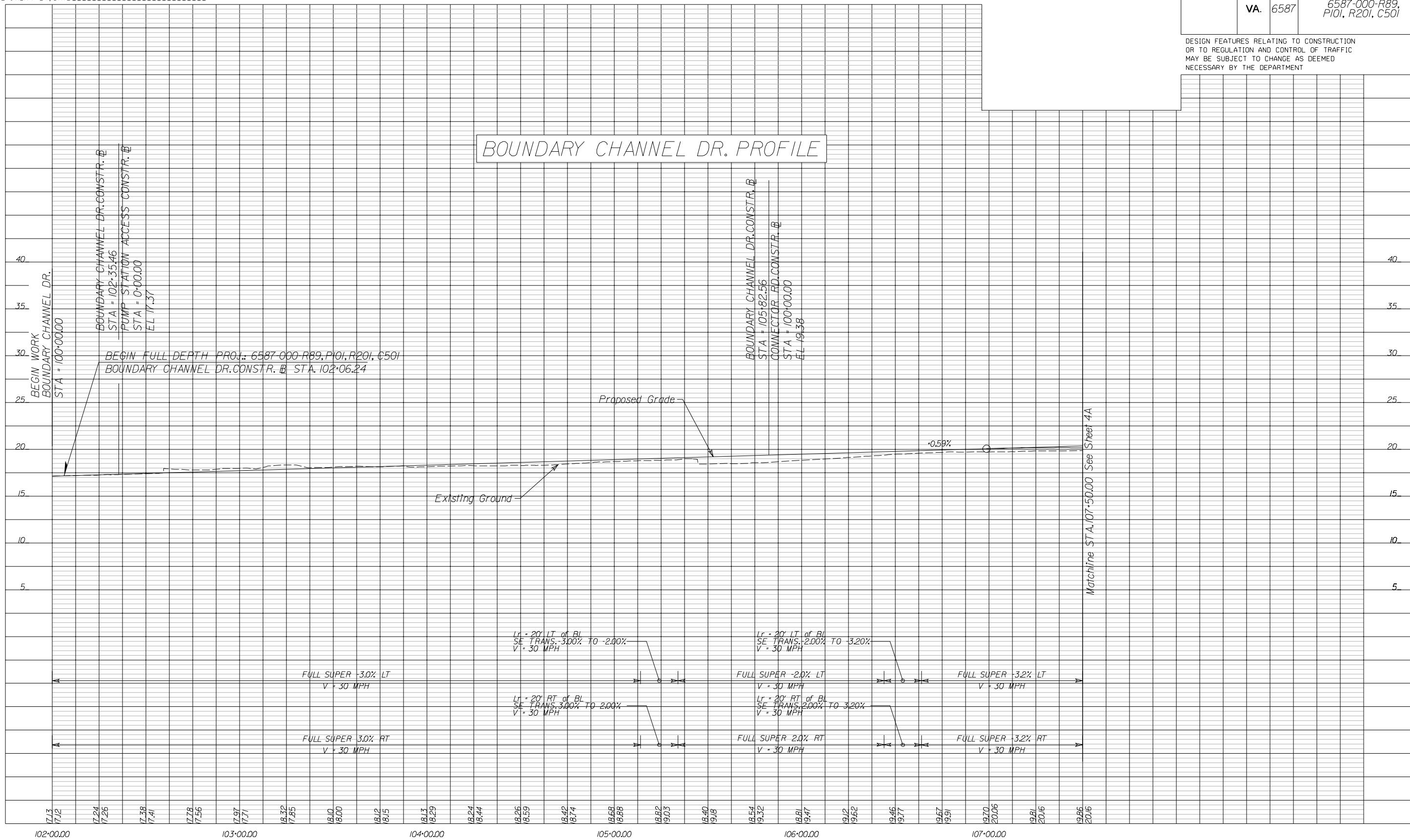
| PROJECT | SHEET NO. |
|--------------|-----------|
| 6587-000-R89 | 3 |

PROJECT MANAGER _____
 SURVEYED BY, DATE _____
 DESIGN BY WALLACE, MONTGOMERY, LSTU, 395-8100
 SUBSURFACE UTILITY BY, DATE _____

| REVISED | STATE | ROUTE | STATE | PROJECT | SHEET NO. |
|---------|-------|-------|-------|-----------------------------------|-----------|
| | VA. | 6587 | | 6587-000-R89, P101, R201, C501 | 3A |

DESIGN FEATURES RELATING TO CONSTRUCTION OR TO REGULATION AND CONTROL OF TRAFFIC MAY BE SUBJECT TO CHANGE AS DEEMED NECESSARY BY THE DEPARTMENT

BOUNDARY CHANNEL DR. PROFILE



BEGIN WORK
BOUNDARY CHANNEL DR.
STA = 100+00.00

BOUNDARY CHANNEL DR. CONSTR. @
STA = 102+35.46
PUMP STATION ACCESS CONSTR. @
STA = 0+00.00
EL 17.37

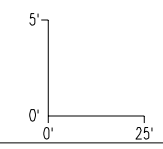
BEGIN FULL DEPTH PROJ.: 6587-000-R89, P101, R201, C501
BOUNDARY CHANNEL DR. CONSTR. @ STA. 102+06.24

BOUNDARY CHANNEL DR. CONSTR. @
STA = 105+82.56
CONNECTOR RD. CONSTR. @
STA = 100+00.00
EL 19.38

Matchline STA. 107+50.00 See Sheet 4A

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ALLAN MYERS DBT
CONCEPTUAL PLANS



| PROJECT | SHEET NO. |
|--------------|-----------|
| 6587-000-R89 | 3A |

PROJECT MANAGER _____
 SURVEYED BY, DATE _____
 DESIGN BY WALLACE, MONTGOMERY, LSTU, 395-8100
 SUBSURFACE UTILITY BY, DATE _____

| REVISED | STATE | ROUTE | STATE | PROJECT | SHEET NO. |
|---------|-------|-------|-------|-----------------------------------|-----------|
| | VA. | 6587 | | 6587-000-R89, P101, R201, C501 | 3A(1) |

DESIGN FEATURES RELATING TO CONSTRUCTION OR TO REGULATION AND CONTROL OF TRAFFIC MAY BE SUBJECT TO CHANGE AS DEEMED NECESSARY BY THE DEPARTMENT

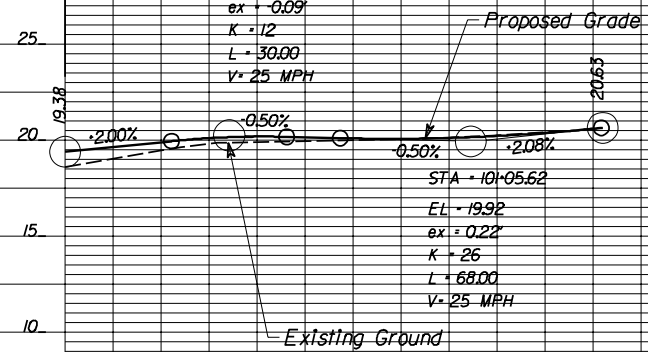
CONNECTOR ROAD PROFILE

PUMP ACCESS PROFILE

BEGIN CONNECTOR RD. CONSTR. @
 STA = 100+00.00 =
 BOUNDARY CHANNEL DR. CONSTR. @
 STA = 105+82.56
 EL 19.38

STA = 100+42.71
 EL = 20.23
 SSD = 44'
 ex = 0.09'
 K = 12
 L = 30.00
 V = 25 MPH

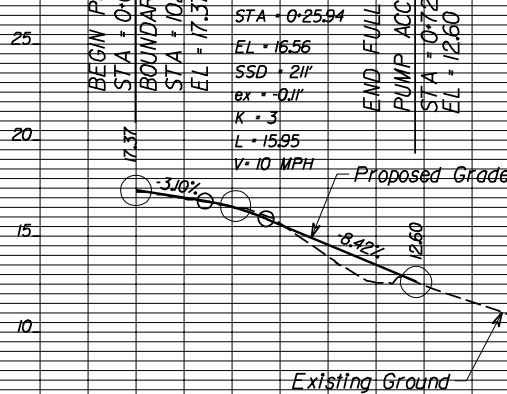
END FULL DEPTH CONTR.
 CONNECTOR RD.
 STA = 101+40.00
 EL = 20.63



BEGIN PUMP ACCESS CONSTR. @
 STA = 0+00.00 =
 BOUNDARY CHANNEL DR. CONSTR. @
 STA = 102+35.46
 EL = 17.57

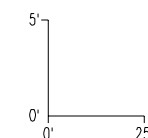
STA = 0+25.94
 EL = 16.56
 SSD = 21'
 ex = 0.11'
 K = 3
 L = 15.95
 V = 10 MPH

END FULL DEPTH CONTR.
 PUMP ACCESS
 STA = 0+72.95
 EL = 12.60



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ALLAN MYERS DBT
 CONCEPTUAL PLANS



| | |
|--------------|-----------|
| PROJECT | SHEET NO. |
| 6587-000-R89 | 3A(1) |

PROJECT MANAGER _____
SURVEYED BY, DATE _____
DESIGN BY WALLACE_MONTGOMERY, (571) 395-8100
SUBSURFACE UTILITY BY, DATE _____

001
UNITED STATES OF AMERICA
92.028 AC.
RPC *34-017-001

Curve SUPW1.1
PI • 10+72.32
DELTA • 51° 28' 40.62" (LT)
D • 38' 11" 50"
T • 72.32'
L • 134.77'
R • 150.00'
PC • 10+00.00
PT • 11+34.77

Curve SUPW2.3
PI • 31+75.61
DELTA • 13° 38' 20.19" (RT)
D • 57' 17" 45"
T • 11.96'
L • 23.80'
R • 100.00'
PC • 31+63.65
PT • 31+87.45

Curve SUPW2.6
PI • 32+90.93
DELTA • 26° 10' 08.44" (LT)
D • 28' 38" 52"
T • 46.48'
L • 91.35'
R • 200.00'
PC • 32+44.45
PT • 33+35.79

002
UNITED STATES OF AMERICA
DB 2726.PG 1167
2.450 AC.
RPC *34-017-001

001
UNITED STATES OF AMERICA
92.028 AC.
RPC *34-017-001

| REVISED | STATE | | PROJECT | SHEET NO. |
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| | ROUTE | PROJECT | | |
| | VA. | 6587 | 6587-000-R89, P101, R201, C501 | 4 |

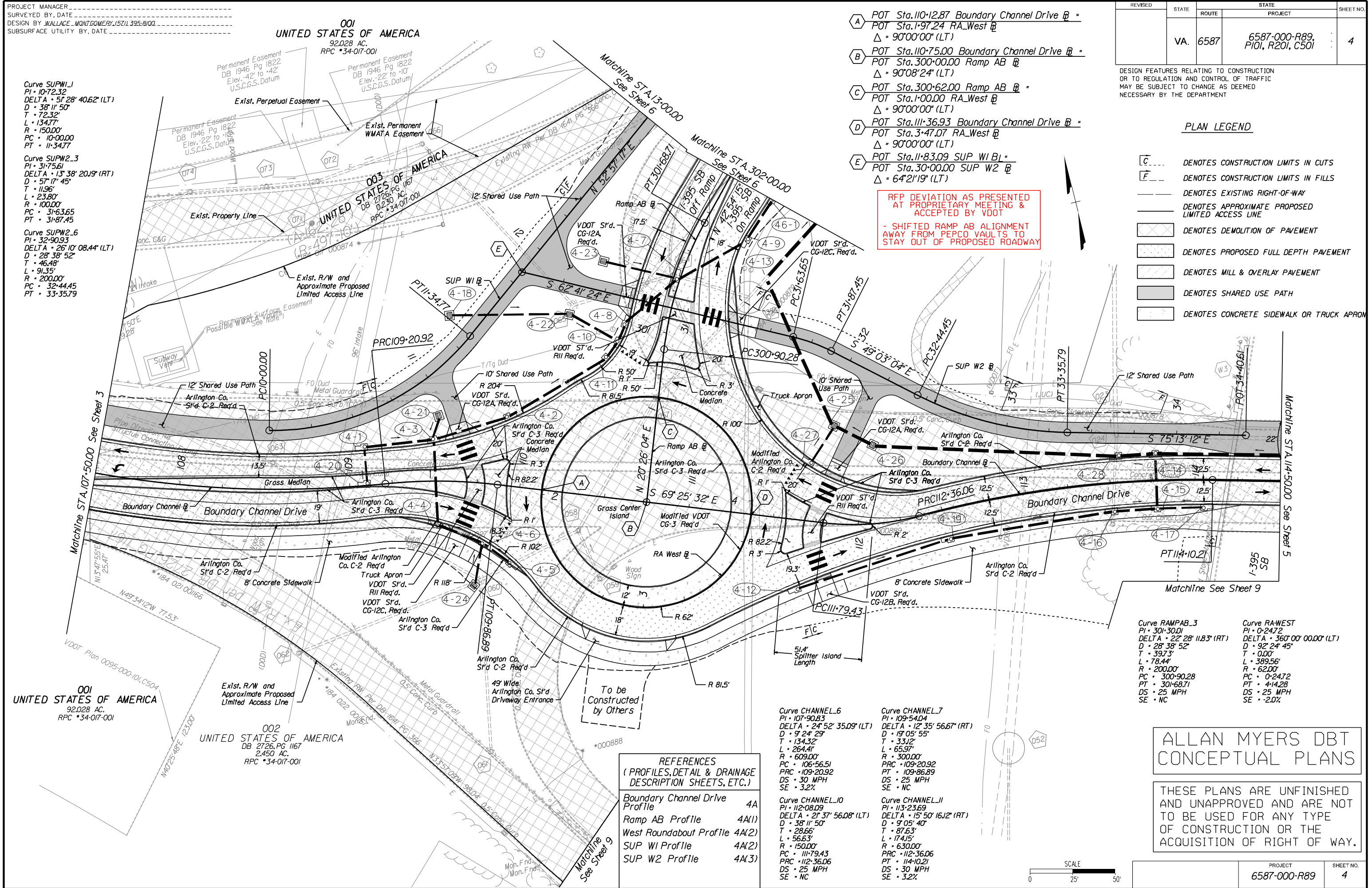
DESIGN FEATURES RELATING TO CONSTRUCTION OR TO REGULATION AND CONTROL OF TRAFFIC MAY BE SUBJECT TO CHANGE AS DEEMED NECESSARY BY THE DEPARTMENT

PLAN LEGEND

- [C] DENOTES CONSTRUCTION LIMITS IN CUTS
- [F] DENOTES CONSTRUCTION LIMITS IN FILLS
- DENOTES EXISTING RIGHT-OF-WAY
- DENOTES APPROXIMATE PROPOSED LIMITED ACCESS LINE
- [X] DENOTES DEMOLITION OF PAVEMENT
- [P] DENOTES PROPOSED FULL DEPTH PAVEMENT
- [M] DENOTES MILL & OVERLAY PAVEMENT
- [S] DENOTES SHARED USE PATH
- [C] DENOTES CONCRETE SIDEWALK OR TRUCK APRON

- (A) POT Sta.110+12.87 Boundary Channel Drive @ = POT Sta.1+97.24 RA_West @
Δ = 90°00'00" (LT)
- (B) POT Sta.110+75.00 Boundary Channel Drive @ = POT Sta.300+00.00 Ramp AB @
Δ = 90°08'24" (LT)
- (C) POT Sta.300+62.00 Ramp AB @ = POT Sta.1+00.00 RA_West @
Δ = 90°00'00" (LT)
- (D) POT Sta.111+36.93 Boundary Channel Drive @ = POT Sta.3+47.07 RA_West @
Δ = 90°00'00" (LT)
- (E) POT Sta.11+83.09 SUP W1 @ = POT Sta.30+00.00 SUP W2 @
Δ = 64°21'19" (LT)

RFP DEVIATION AS PRESENTED AT PROPRIETARY MEETING & ACCEPTED BY VDOT
- SHIFTED RAMP AB ALIGNMENT AWAY FROM PEPCO VAULTS TO STAY OUT OF PROPOSED ROADWAY



REFERENCES
(PROFILES, DETAIL & DRAINAGE DESCRIPTION SHEETS, ETC.)

| | |
|--------------------------------|-------|
| Boundary Channel Drive Profile | 4A |
| Ramp AB Profile | 4A(1) |
| West Roundabout Profile | 4A(2) |
| SUP W1 Profile | 4A(2) |
| SUP W2 Profile | 4A(3) |

Curve CHANNEL.6
PI • 107+90.83
DELTA • 24° 52' 35.09" (LT)
D • 9' 24" 29"
T • 134.32'
L • 264.41'
R • 609.00'
PC • 106+56.51
PRC • 109+20.92
DS • 30 MPH
SE • 3.2%

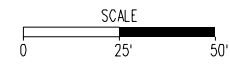
Curve CHANNEL.7
PI • 109+54.04
DELTA • 12° 35' 56.67" (RT)
D • 19' 05" 55"
T • 33.12'
L • 65.97'
R • 300.00'
PRC • 109+20.92
PT • 109+86.89
DS • 25 MPH
SE • NC

Curve CHANNEL.10
PI • 112+08.09
DELTA • 21° 37' 56.08" (LT)
D • 38' 11" 50"
T • 28.66'
L • 56.63'
R • 150.00'
PC • 111+79.43
PRC • 112+36.06
DS • 25 MPH
SE • NC

Curve CHANNEL.11
PI • 113+23.69
DELTA • 15° 50' 16.12" (RT)
D • 9' 05" 40"
T • 87.63'
L • 174.15'
R • 630.00'
PRC • 112+36.06
PT • 114+10.21
DS • 30 MPH
SE • 3.2%

ALLAN MYERS DBT CONCEPTUAL PLANS

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



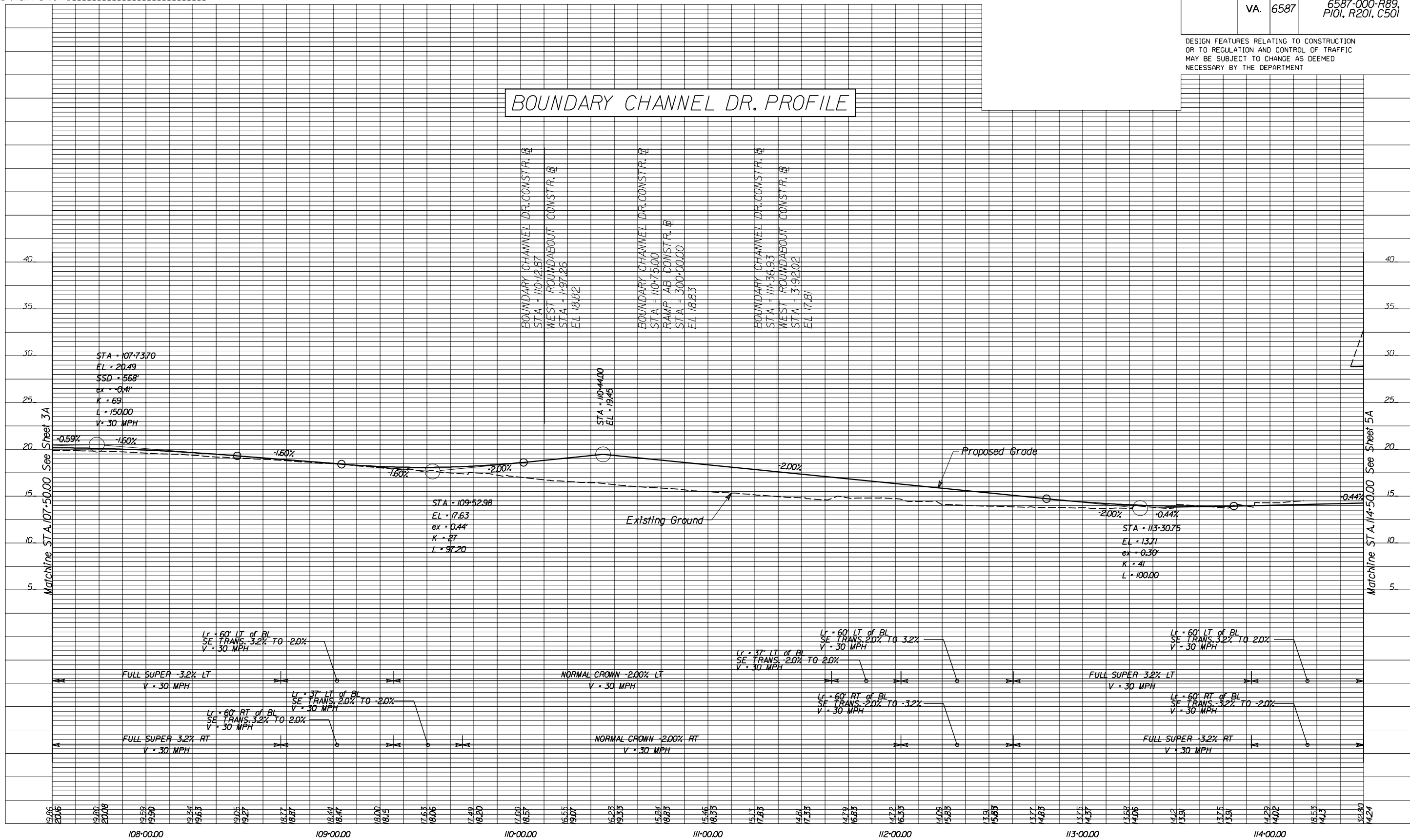
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| PROJECT | 6587-000-R89 | SHEET NO. | 4 |
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PROJECT MANAGER _____
 SURVEYED BY, DATE _____
 DESIGN BY WALLACE, MONTGOMERY, LSTU, 395-8100
 SUBSURFACE UTILITY BY, DATE _____

| REVISED | STATE | | SHEET NO. |
|---------|----------|-----------------------------------|-----------|
| | ROUTE | PROJECT | |
| | VA. 6587 | 6587-000-R89, P101, R201, C501 | 4A |

DESIGN FEATURES RELATING TO CONSTRUCTION OR TO REGULATION AND CONTROL OF TRAFFIC MAY BE SUBJECT TO CHANGE AS DEEMED NECESSARY BY THE DEPARTMENT

BOUNDARY CHANNEL DR. PROFILE

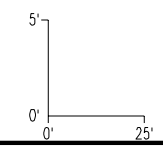


Matchline STA 107+50.00 See Sheet 3A

Matchline STA 114+50.00 See Sheet 5A

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

ALLAN MYERS DBT
CONCEPTUAL PLANS



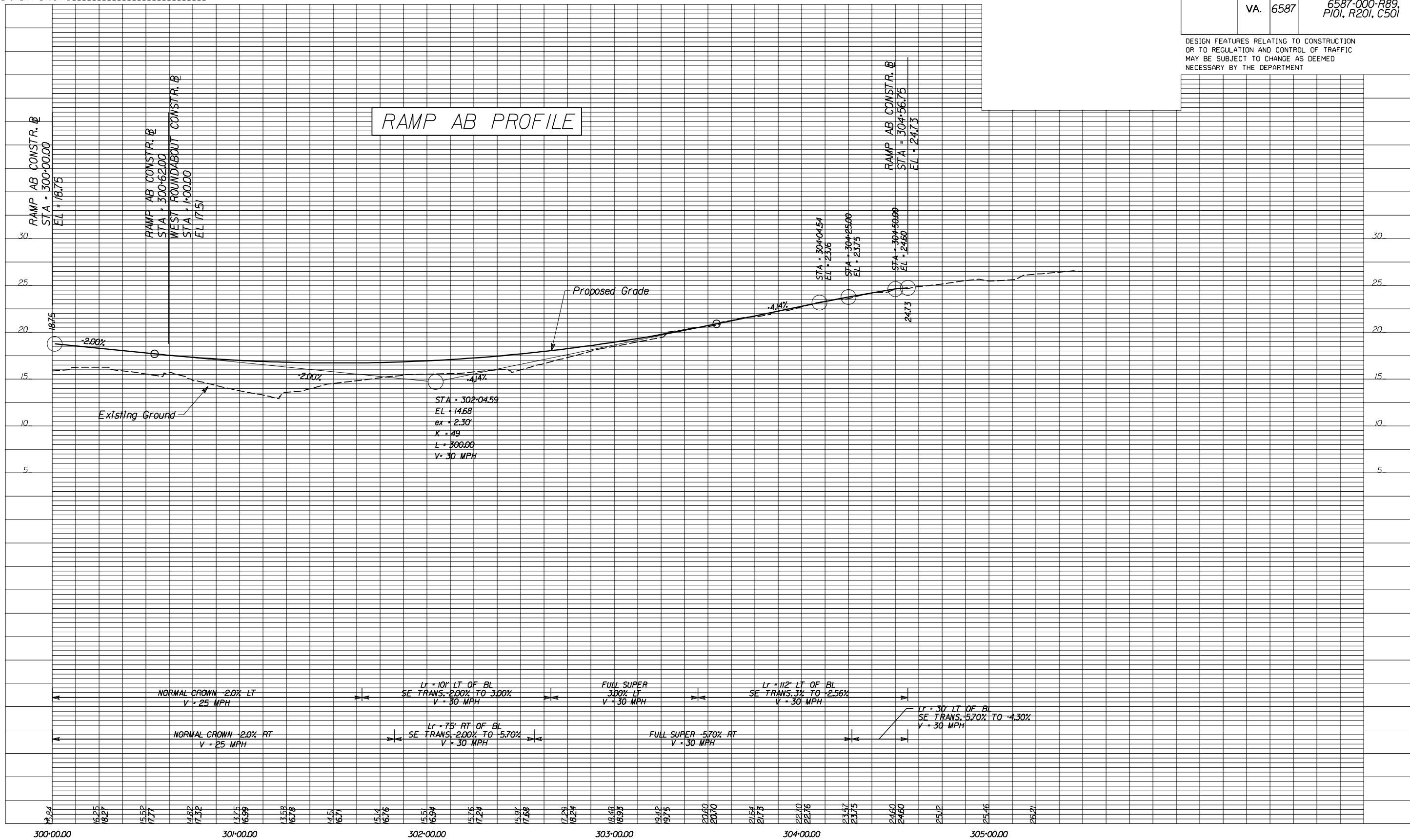
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| 6587-000-R89 | 4A |

PROJECT MANAGER _____
 SURVEYED BY, DATE _____
 DESIGN BY WALLACE, MONTGOMERY, LSTU, 395-8100 _____
 SUBSURFACE UTILITY BY, DATE _____

| REVISED | STATE | ROUTE | STATE | PROJECT | SHEET NO. |
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| | VA. | 6587 | | 6587-000-R89, P101, R201, C501 | 4A(1) |

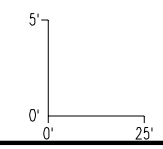
DESIGN FEATURES RELATING TO CONSTRUCTION OR TO REGULATION AND CONTROL OF TRAFFIC MAY BE SUBJECT TO CHANGE AS DEEMED NECESSARY BY THE DEPARTMENT

RAMP AB PROFILE



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

ALLAN MYERS DBT
 CONCEPTUAL PLANS



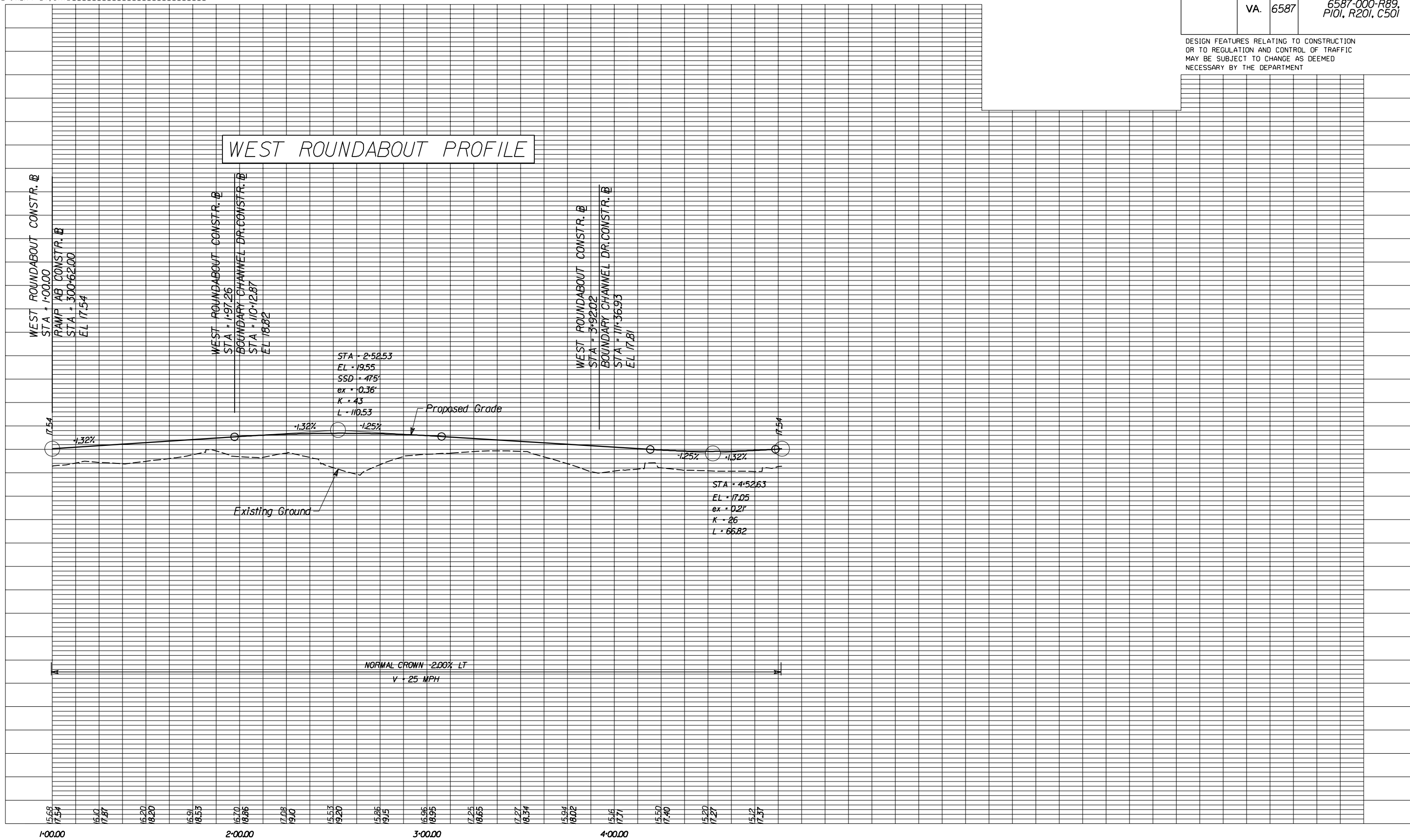
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| 6587-000-R89 | 4A(1) |

PROJECT MANAGER _____
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 SUBSURFACE UTILITY BY, DATE _____

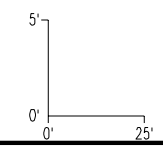
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|---------|-------|-------|-------|-----------------------------------|-----------|
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DESIGN FEATURES RELATING TO CONSTRUCTION OR TO REGULATION AND CONTROL OF TRAFFIC MAY BE SUBJECT TO CHANGE AS DEEMED NECESSARY BY THE DEPARTMENT

WEST ROUNDABOUT PROFILE



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ALLAN MYERS DBT
 CONCEPTUAL PLANS

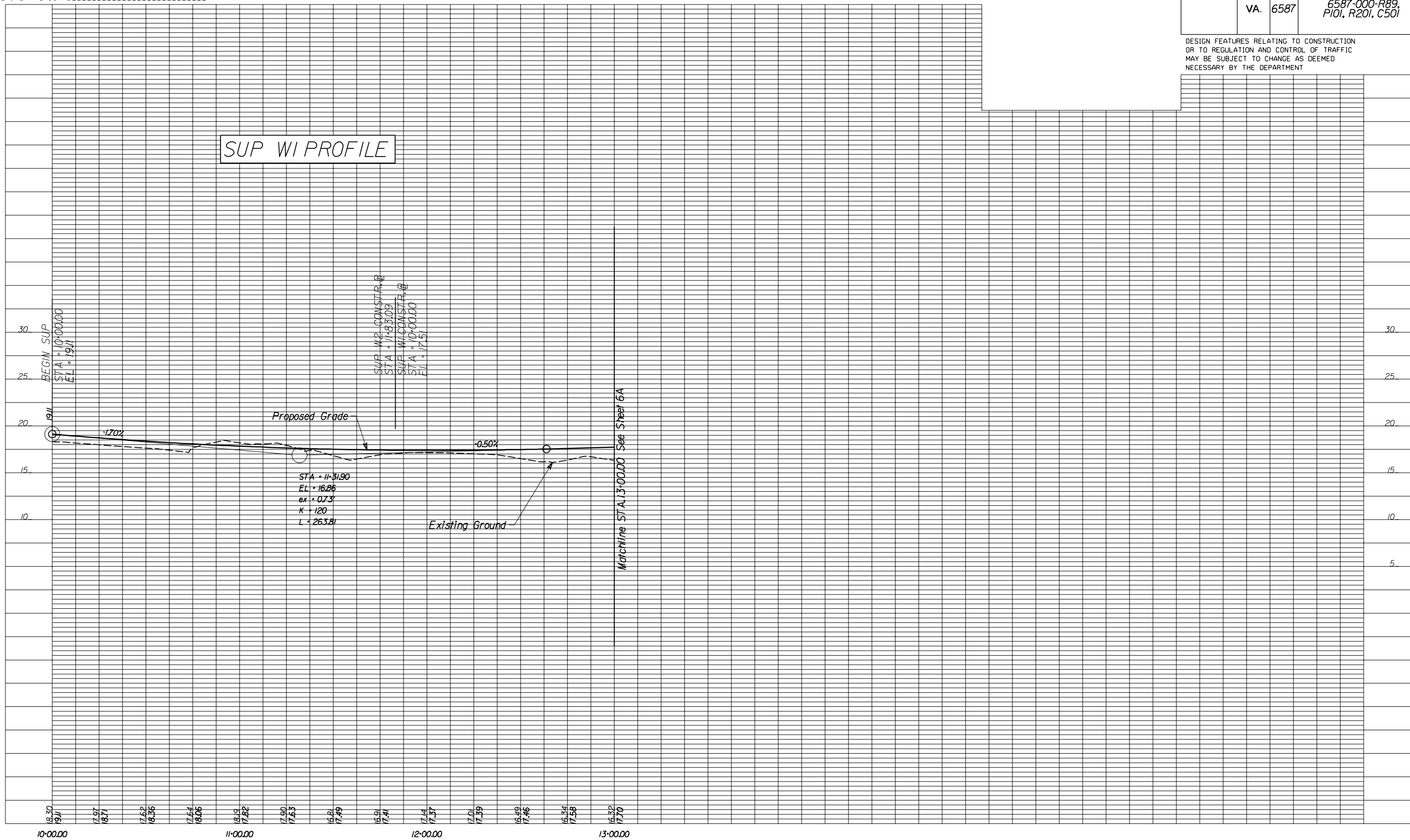
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| PROJECT | SHEET NO. |
| 6587-000-R89 | 4A(2) |

PROJECT MANAGER _____
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 SUBSURFACE UTILITY BY, DATE _____

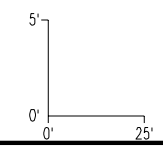
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| | VA. | 6587 | | 6587-000-R89, P101, R201, C501 | 4A(3) |

DESIGN FEATURES RELATING TO CONSTRUCTION OR TO REGULATION AND CONTROL OF TRAFFIC MAY BE SUBJECT TO CHANGE AS DEEMED NECESSARY BY THE DEPARTMENT

SUP WI PROFILE



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



ALLAN MYERS DBT
 CONCEPTUAL PLANS

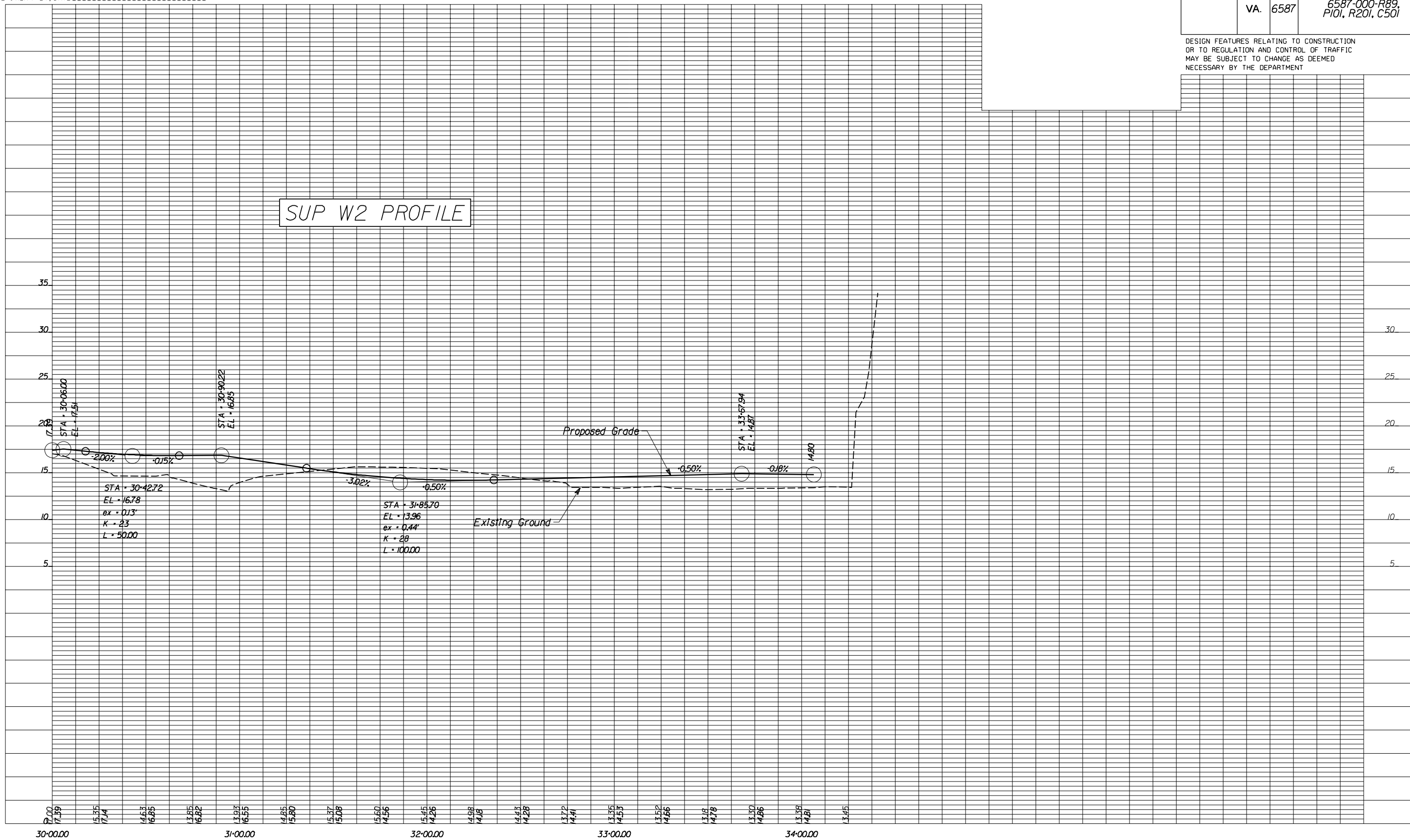
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| PROJECT | SHEET NO. |
| 6587-000-R89 | 4A(3) |

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 SURVEYED BY, DATE _____
 DESIGN BY WALLACE, MONTGOMERY, LSTU, 395-8100 _____
 SUBSURFACE UTILITY BY, DATE _____

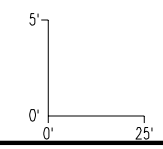
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| | VA. | 6587 | | 6587-000-R89, P101, R201, C501 | 4A(4) |

DESIGN FEATURES RELATING TO CONSTRUCTION OR TO REGULATION AND CONTROL OF TRAFFIC MAY BE SUBJECT TO CHANGE AS DEEMED NECESSARY BY THE DEPARTMENT

SUP W2 PROFILE



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ALLAN MYERS DBT
 CONCEPTUAL PLANS

| PROJECT | SHEET NO. |
|--------------|-----------|
| 6587-000-R89 | 4A(4) |

PROJECT MANAGER _____
SURVEYED BY, DATE _____
DESIGN BY WALLACE_MONTGOMERY, (571) 395-8100
SUBSURFACE UTILITY BY, DATE _____

| | | | |
|--|---|--|---|
| Curve CHANNEL_14 PI = 117-53.95 DELTA = 6° 21' 52.34" (LT) D = 6' 21' 58" T = 50.04' L = 99.97' R = 900.00' PC = 117-03.91 PRC = 118-03.89 DS = 30 MPH SE = NC | Curve CHANNEL_15 PI = 118-54.39 DELTA = 19° 06' 48.02" (RT) D = 19' 05' 55" T = 50.51' L = 100.08' R = 300.00' PRC = 118-03.89 PT = 119-03.96 DS = 30 MPH SE = NC | Curve RA-EAST PI = 100.00 DELTA = 360° 00' 00.00" (LT) D = 100' 31' 08" T = 0.00' L = 358.14' R = 57.00' PC = 100.00 PT = 4-58.14 DS = 25 MPH SE = -2.0% | Curve LONGBRIDGE_3 PI = 502-21.40 DELTA = 30° 39' 54.90" (RT) D = 28' 38' 52" T = 54.84' L = 107.04' R = 200.00' PC = 501-66.56 PCC = 502-73.60 DS = 25 MPH SE = NC |
|--|---|--|---|

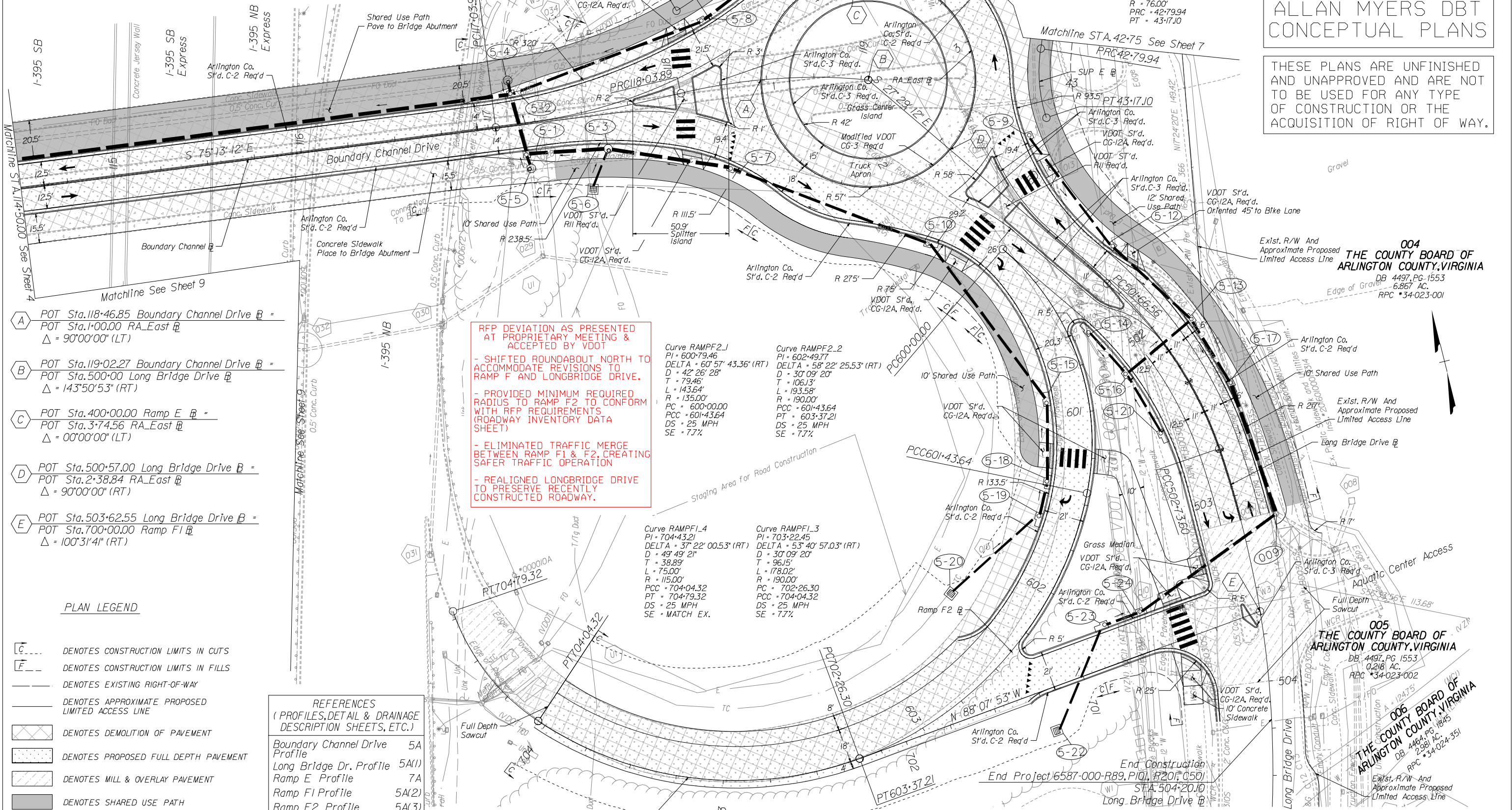
| | |
|--|---|
| Curve RAMP_E_1 PI = 400-32.41 DELTA = 47° 52' 37.86" (LT) D = 78' 29' 15" T = 32.41' L = 61.00' R = 73.00' PC = 400-00.00 PT = 400-61.00 DS = 20 MPH SE = NC | Curve SUPE_1 PI = 40-33.74 DELTA = 20° 40' 29.04" (LT) D = 30' 58' 14" T = 33.74' L = 66.76' R = 185.00' PC = 40-00.00 PRC = 40-66.76 |
|--|---|

| REVISED | STATE | ROUTE | PROJECT | SHEET NO. |
|---------|-------|-------|-----------------------------------|-----------|
| | VA. | 6587 | 6587-000-R89, P101, R201, C501 | 5 |

DESIGN FEATURES RELATING TO CONSTRUCTION OR TO REGULATION AND CONTROL OF TRAFFIC MAY BE SUBJECT TO CHANGE AS DEEMED NECESSARY BY THE DEPARTMENT

ALLAN MYERS DBT CONCEPTUAL PLANS

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



- A POT Sta. 118+46.85 Boundary Channel Drive B - POT Sta. 1+00.00 RA_East B Δ = 90°00'00" (LT)
- B POT Sta. 119+02.27 Boundary Channel Drive B - POT Sta. 500+00 Long Bridge Drive B Δ = 143°50'53" (RT)
- C POT Sta. 400+00.00 Ramp E B - POT Sta. 3+74.56 RA_East B Δ = 00°00'00" (LT)
- D POT Sta. 500+57.00 Long Bridge Drive B - POT Sta. 2+38.84 RA_East B Δ = 90°00'00" (RT)
- E POT Sta. 503+62.55 Long Bridge Drive B - POT Sta. 700+00.00 Ramp F1 B Δ = 100°31'41" (RT)

RFP DEVIATION AS PRESENTED AT PROPRIETARY MEETING & ACCEPTED BY VDOT

- SHIFTED ROUNDABOUT NORTH TO ACCOMMODATE REVISIONS TO RAMP F AND LONGBRIDGE DRIVE.
- PROVIDED MINIMUM REQUIRED RADIUS TO RAMP F2 TO CONFORM WITH RFP REQUIREMENTS (ROADWAY INVENTORY DATA SHEET)
- ELIMINATED TRAFFIC MERGE BETWEEN RAMP F1 & F2, CREATING SAFER TRAFFIC OPERATION
- REALIGNED LONGBRIDGE DRIVE TO PRESERVE RECENTLY CONSTRUCTED ROADWAY.

PLAN LEGEND

- DENOTES CONSTRUCTION LIMITS IN CUTS
- DENOTES CONSTRUCTION LIMITS IN FILLS
- DENOTES EXISTING RIGHT-OF-WAY
- DENOTES APPROXIMATE PROPOSED LIMITED ACCESS LINE
- DENOTES DEMOLITION OF PAVEMENT
- DENOTES PROPOSED FULL DEPTH PAVEMENT
- DENOTES MILL & OVERLAY PAVEMENT
- DENOTES SHARED USE PATH
- DENOTES CONCRETE SIDEWALK OR TRUCK APRON

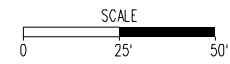
REFERENCES (PROFILES, DETAIL & DRAINAGE DESCRIPTION SHEETS, ETC.)

| | |
|--------------------------------|-------|
| Boundary Channel Drive Profile | 5A |
| Long Bridge Dr. Profile | 5A(1) |
| Ramp E Profile | 7A |
| Ramp F1 Profile | 5A(2) |
| Ramp F2 Profile | 5A(3) |
| East Roundabout Profile | 5A(4) |
| SUP E Profile | 5A(5) |

004 THE COUNTY BOARD OF ARLINGTON COUNTY, VIRGINIA
DB 4497, PG. 1553
6.867 AC.
RPC *34-023-001

005 THE COUNTY BOARD OF ARLINGTON COUNTY, VIRGINIA
DB 4497, PG. 1553
0.218 AC.
RPC *34-023-002

006 THE COUNTY BOARD OF ARLINGTON COUNTY, VIRGINIA
DB 4464, PG. 1845
2.981 AC.
RPC *34-024-351

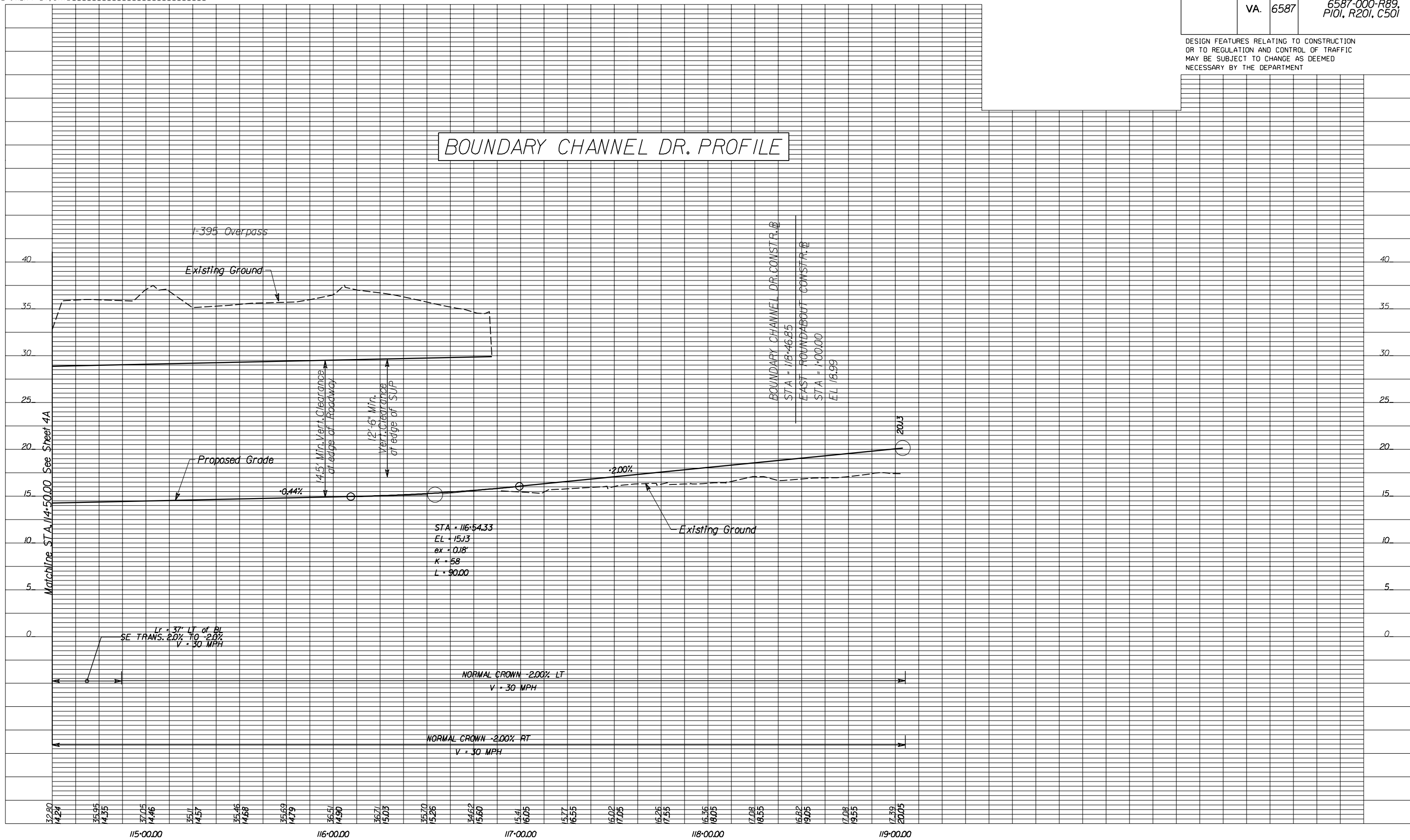


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 SUBSURFACE UTILITY BY, DATE _____

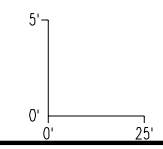
| REVISED | STATE | ROUTE | STATE | PROJECT | SHEET NO. |
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| | VA. | 6587 | | 6587-000-R89, P101, R201, C501 | 5A |

DESIGN FEATURES RELATING TO CONSTRUCTION OR TO REGULATION AND CONTROL OF TRAFFIC MAY BE SUBJECT TO CHANGE AS DEEMED NECESSARY BY THE DEPARTMENT

BOUNDARY CHANNEL DR. PROFILE



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



ALLAN MYERS DBT
 CONCEPTUAL PLANS

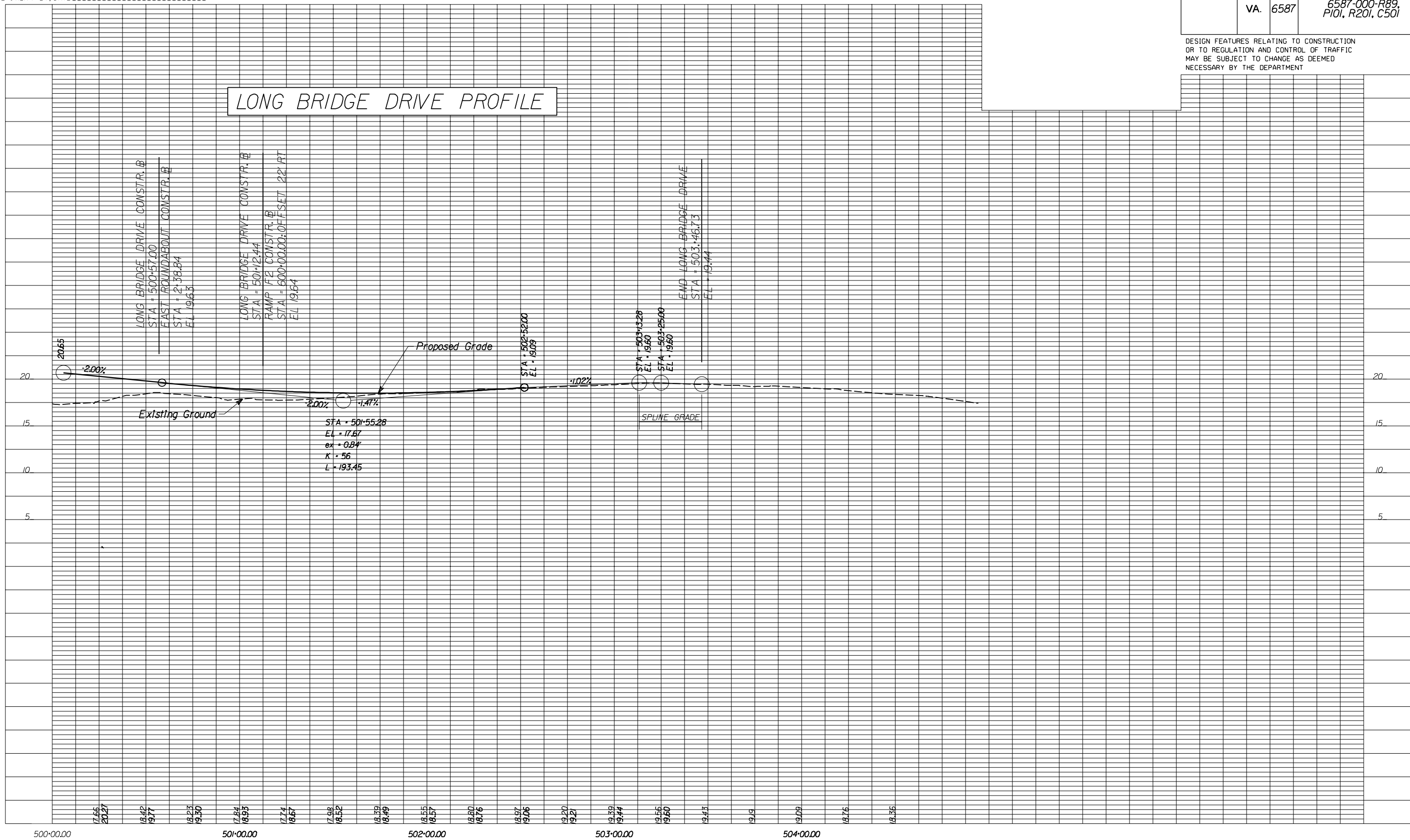
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| 6587-000-R89 | 5A |

PROJECT MANAGER _____
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| REVISED | STATE | ROUTE | STATE | PROJECT | SHEET NO. |
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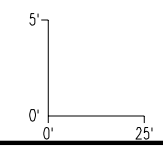
DESIGN FEATURES RELATING TO CONSTRUCTION OR TO REGULATION AND CONTROL OF TRAFFIC MAY BE SUBJECT TO CHANGE AS DEEMED NECESSARY BY THE DEPARTMENT

LONG BRIDGE DRIVE PROFILE



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

ALLAN MYERS DBT
CONCEPTUAL PLANS



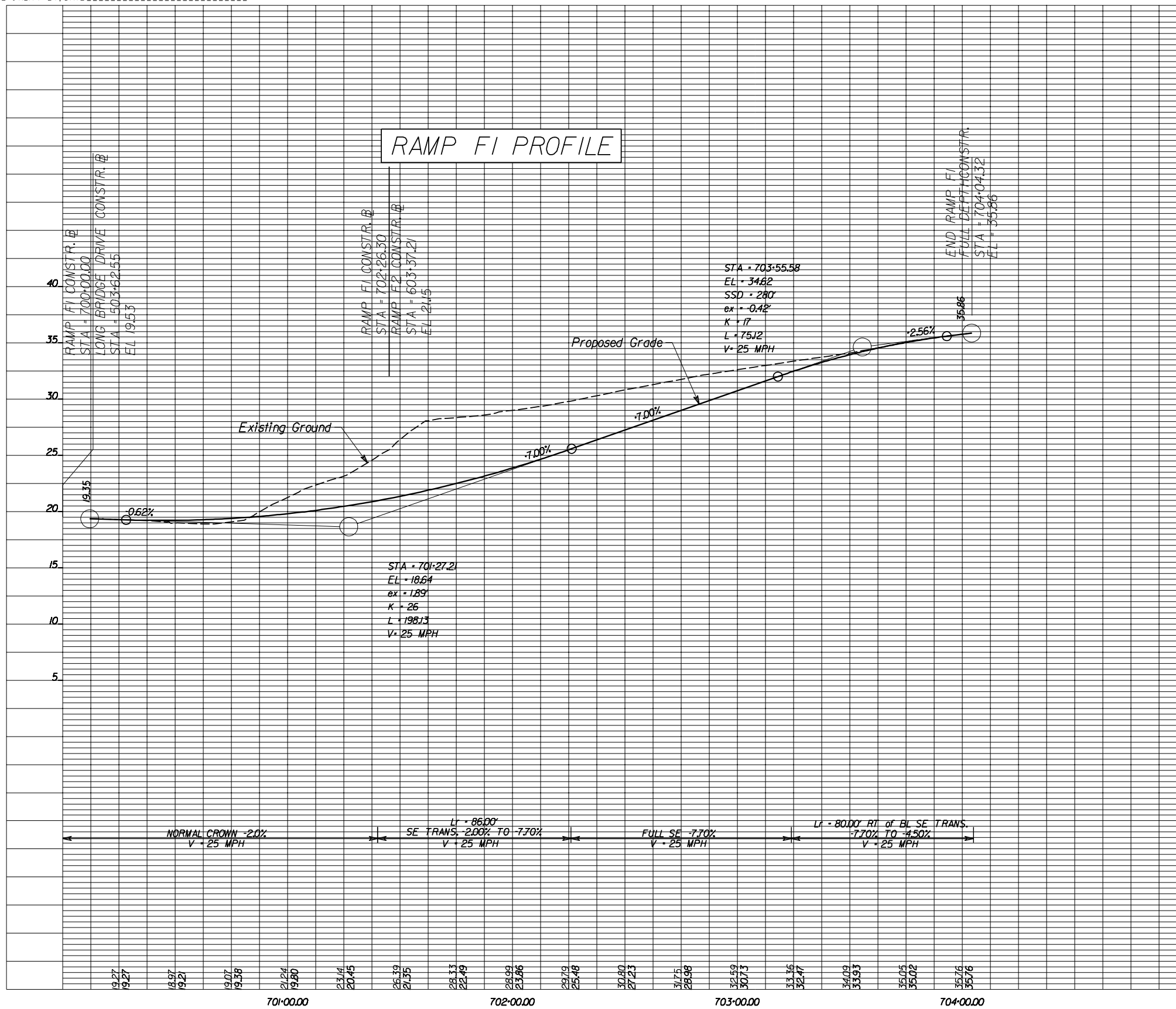
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| PROJECT | SHEET NO. |
| 6587-000-R89 | 5A(1) |

PROJECT MANAGER _____
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 DESIGN BY WALLACE, MONTGOMERY, LSTU 395-8100
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| REVISED | STATE | ROUTE | STATE | PROJECT | SHEET NO. |
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| | VA. | 6587 | | 6587-000-R89, P101, R201, C501 | 5A(2) |

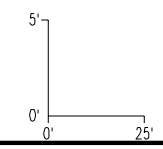
DESIGN FEATURES RELATING TO CONSTRUCTION OR TO REGULATION AND CONTROL OF TRAFFIC MAY BE SUBJECT TO CHANGE AS DEEMED NECESSARY BY THE DEPARTMENT

RAMP FI PROFILE



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ALLAN MYERS DBT
 CONCEPTUAL PLANS



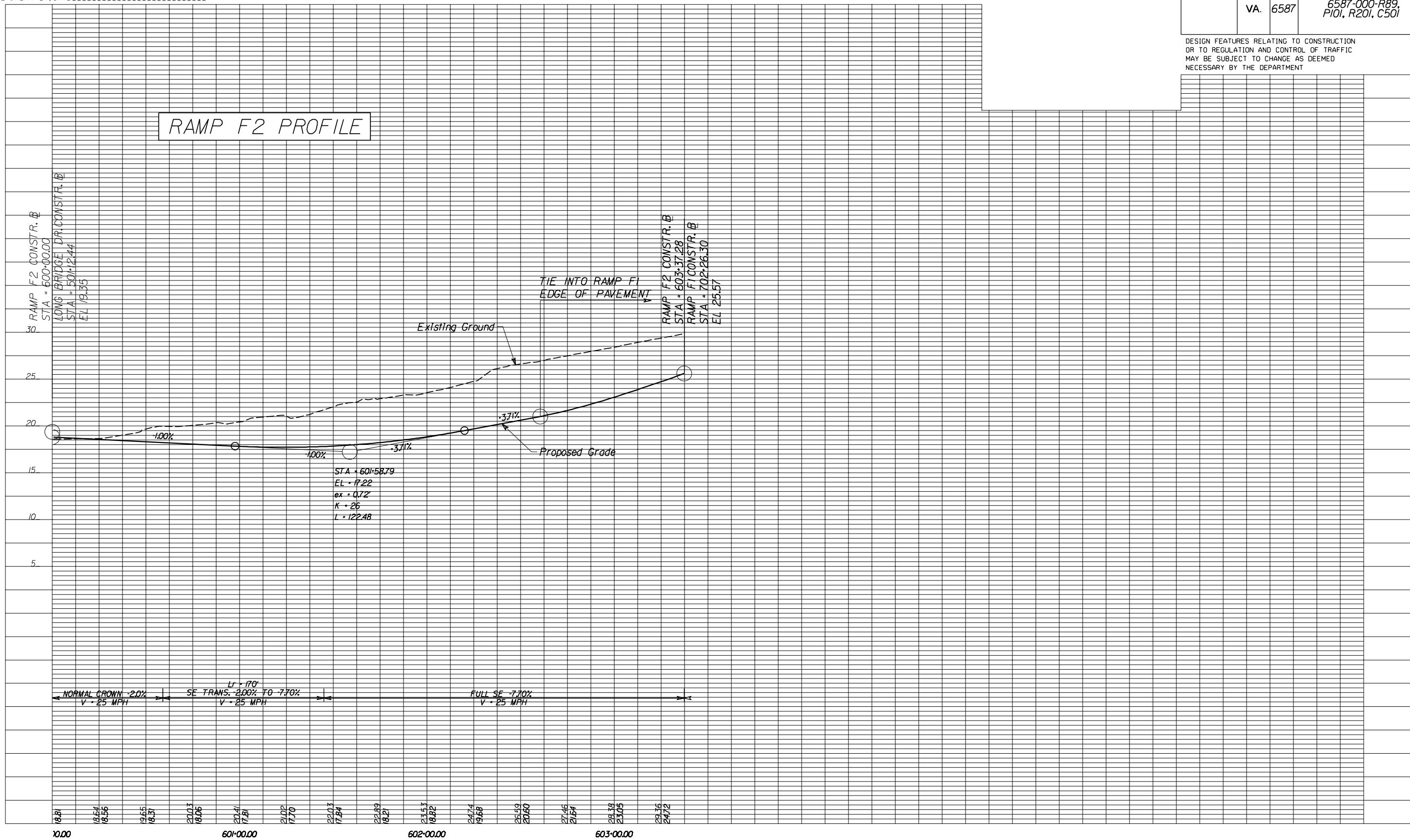
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| PROJECT | SHEET NO. |
| 6587-000-R89 | 5A(2) |

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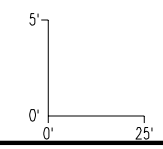
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| | VA. | 6587 | | 6587-000-R89, P101, R201, C501 | 5A(3) |

DESIGN FEATURES RELATING TO CONSTRUCTION OR TO REGULATION AND CONTROL OF TRAFFIC MAY BE SUBJECT TO CHANGE AS DEEMED NECESSARY BY THE DEPARTMENT

RAMP F2 PROFILE



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ALLAN MYERS DBT
 CONCEPTUAL PLANS

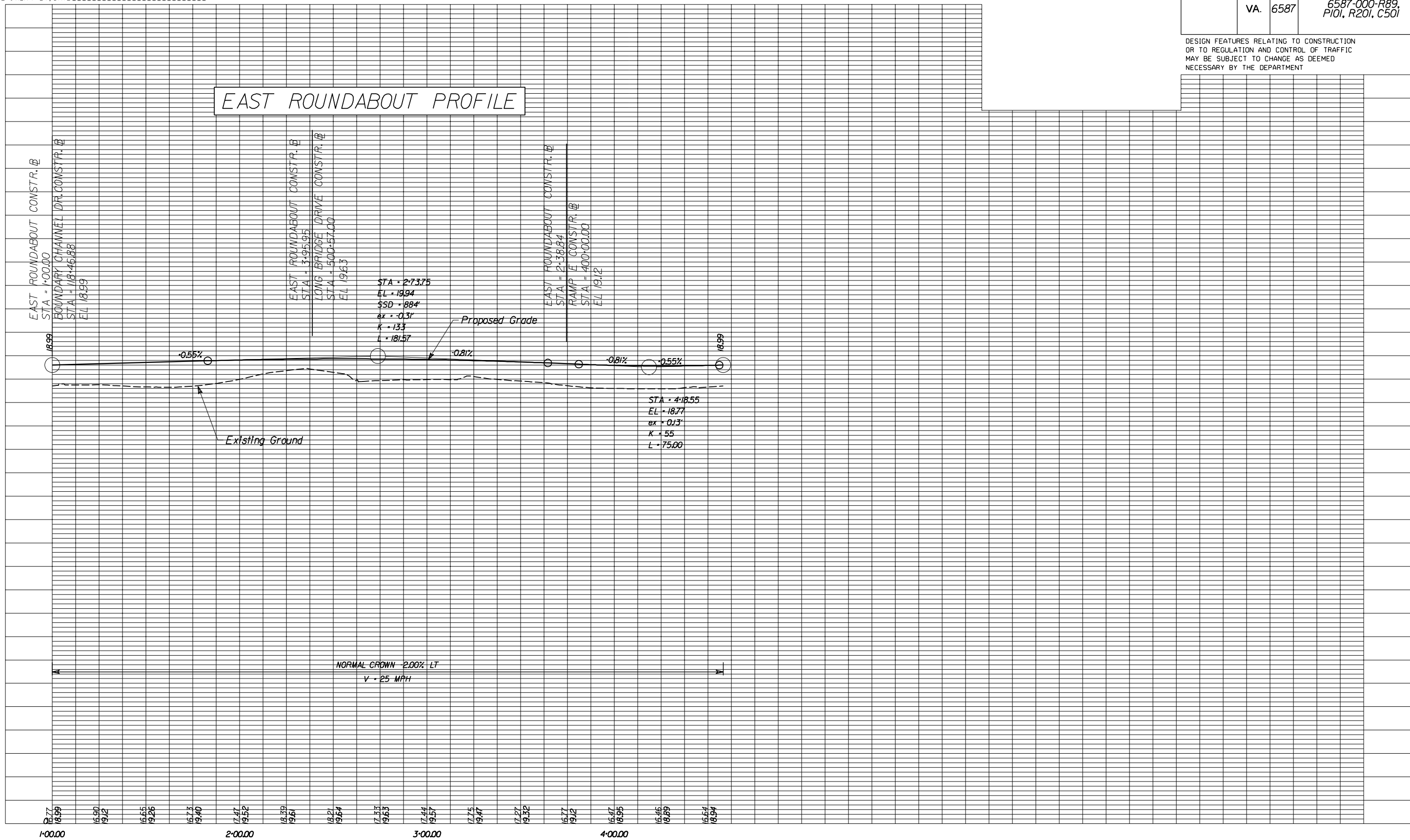
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| 6587-000-R89 | 5A(3) |

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 SUBSURFACE UTILITY BY, DATE _____

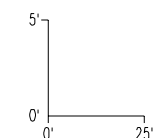
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| | VA. | 6587 | | 6587-000-R89, P101, R201, C501 | 5A(4) |

DESIGN FEATURES RELATING TO CONSTRUCTION OR TO REGULATION AND CONTROL OF TRAFFIC MAY BE SUBJECT TO CHANGE AS DEEMED NECESSARY BY THE DEPARTMENT

EAST ROUNDABOUT PROFILE



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



ALLAN MYERS DBT
CONCEPTUAL PLANS

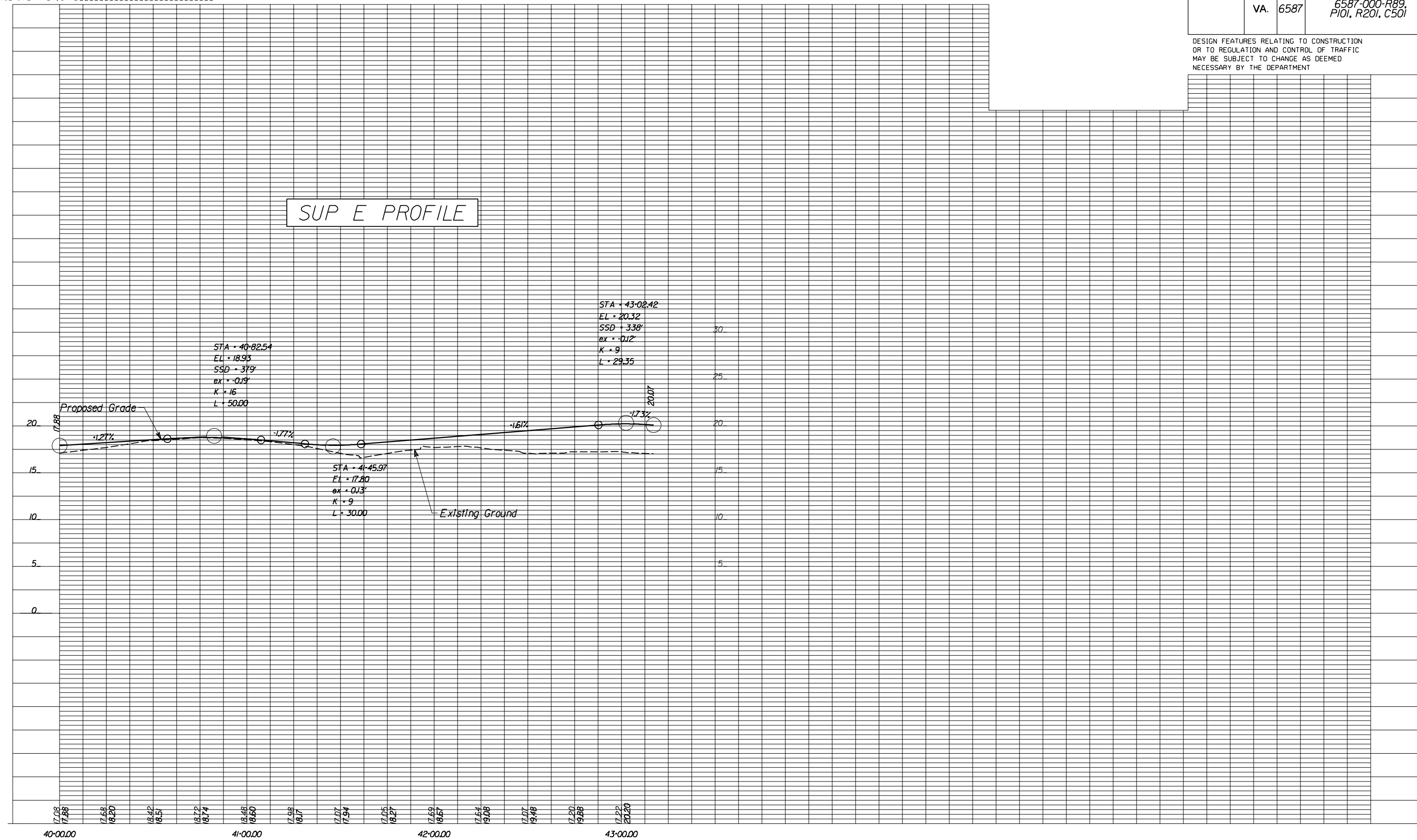
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| PROJECT | SHEET NO. |
| 6587-000-R89 | 5A(4) |

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 DESIGN BY WALLACE, MONTGOMERY, LSTU 395-8100
 SUBSURFACE UTILITY BY, DATE _____

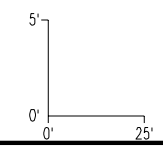
| REVISED | STATE | ROUTE | STATE | PROJECT | SHEET NO. |
|---------|-------|-------|-------|-----------------------------------|-----------|
| | VA. | 6587 | | 6587-000-R89, P101, R201, C501 | 5A(5) |

DESIGN FEATURES RELATING TO CONSTRUCTION OR TO REGULATION AND CONTROL OF TRAFFIC MAY BE SUBJECT TO CHANGE AS DEEMED NECESSARY BY THE DEPARTMENT

SUP E PROFILE



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



ALLAN MYERS DBT
 CONCEPTUAL PLANS

| PROJECT | SHEET NO. |
|--------------|-----------|
| 6587-000-R89 | 5A(5) |

PROJECT MANAGER _____
SURVEYED BY, DATE _____
DESIGN BY WALLACE_MONTGOMERY, (57) 1395-8100
SUBSURFACE UTILITY BY, DATE _____

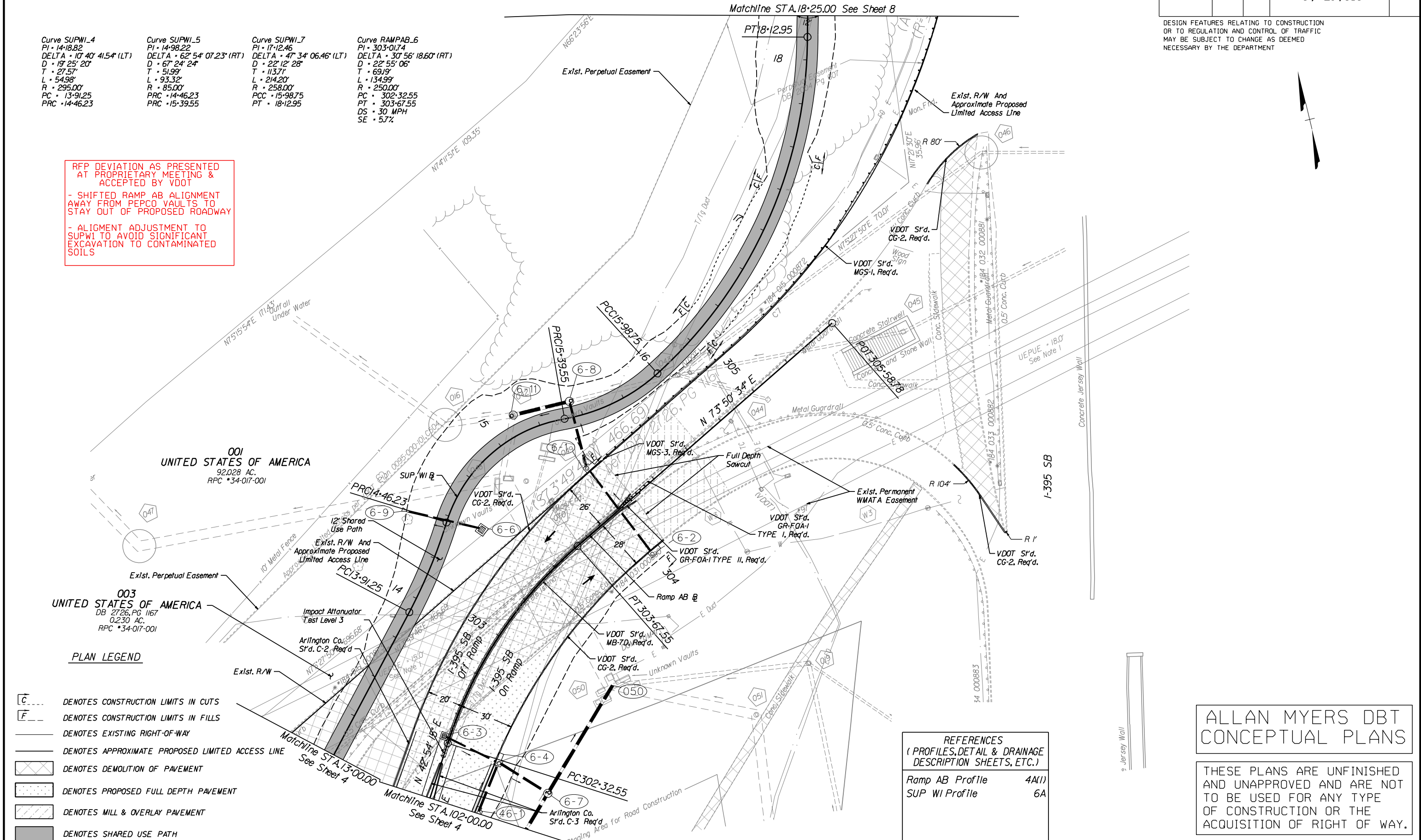
| REVISED | STATE | | SHEET NO. |
|---------|----------|-----------------------------------|-----------|
| | ROUTE | PROJECT | |
| | VA. 6587 | 6587-000-R89, P101, R201, C501 | 6 |

DESIGN FEATURES RELATING TO CONSTRUCTION OR TO REGULATION AND CONTROL OF TRAFFIC MAY BE SUBJECT TO CHANGE AS DEEMED NECESSARY BY THE DEPARTMENT

| | | | |
|--|--|--|--|
| Curve SUPWI_4 PI - 14+18.82 DELTA - 10° 40' 41.54" (LT) D - 15' 25" 20" T - 27.57' L - 54.98' R - 295.00' PC - 13+91.25 PRC - 14+46.23 | Curve SUPWI_5 PI - 14+98.22 DELTA - 62° 54' 07.23" (RT) D - 67' 24" 24" T - 51.99' L - 93.32' R - 85.00' PRC - 14+46.23 PRC - 15+39.55 | Curve SUPWI_7 PI - 17+12.46 DELTA - 47° 34' 06.46" (LT) D - 22' 12" 28" T - 113.71' L - 214.20' R - 258.00' PCC - 15+98.75 PT - 18+12.95 | Curve RAMPAB_6 PI - 303+01.74 DELTA - 30° 56' 18.60" (RT) D - 22' 55" 06" T - 69.19' L - 134.99' R - 250.00' PC - 302+32.55 PT - 303+67.55 DS - 30 MPH SE - 5.7% |
|--|--|--|--|

RFP DEVIATION AS PRESENTED AT PROPRIETARY MEETING & ACCEPTED BY VDOT

- SHIFTED RAMP AB ALIGNMENT FROM PEPCO VAULTS TO STAY OUT OF PROPOSED ROADWAY
- ALIGNMENT ADJUSTMENT TO SUPWI TO AVOID SIGNIFICANT EXCAVATION TO CONTAMINATED SOILS



PLAN LEGEND

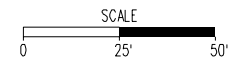
- C DENOTES CONSTRUCTION LIMITS IN CUTS
- F DENOTES CONSTRUCTION LIMITS IN FILLS
- DENOTES EXISTING RIGHT-OF-WAY
- - - DENOTES APPROXIMATE PROPOSED LIMITED ACCESS LINE
- DENOTES DEMOLITION OF PAVEMENT
- DENOTES PROPOSED FULL DEPTH PAVEMENT
- DENOTES MILL & OVERLAY PAVEMENT
- DENOTES SHARED USE PATH
- DENOTES CONCRETE SIDEWALK

REFERENCES
(PROFILES, DETAIL & DRAINAGE DESCRIPTION SHEETS, ETC.)

| | |
|-----------------|-------|
| Ramp AB Profile | 4A(1) |
| SUP WI Profile | 6A |

ALLAN MYERS DBT
CONCEPTUAL PLANS

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



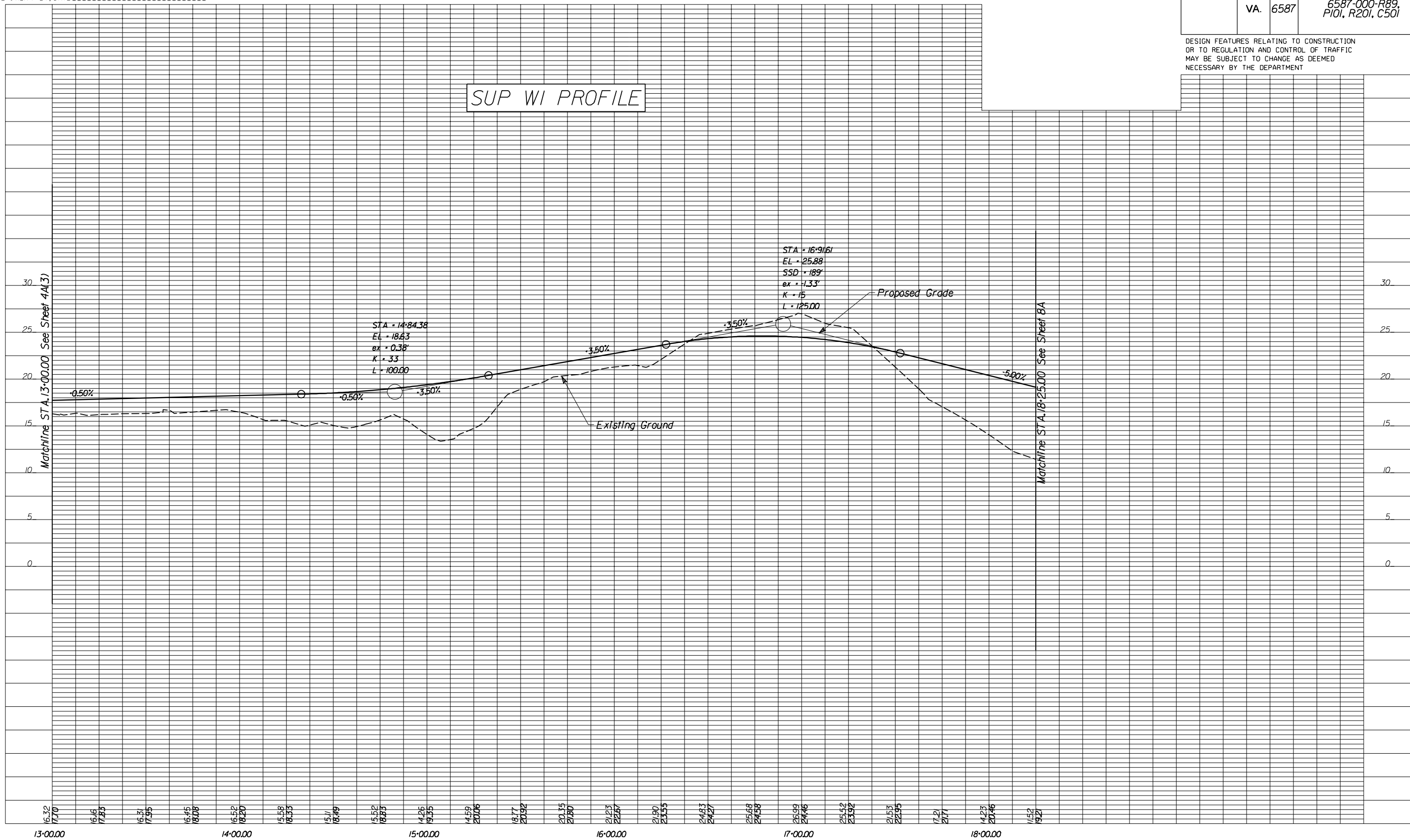
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|---------|--------------|-----------|---|
| PROJECT | 6587-000-R89 | SHEET NO. | 6 |
|---------|--------------|-----------|---|

PROJECT MANAGER _____
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 DESIGN BY WALLACE, MONTGOMERY, LSTU, 395-8100
 SUBSURFACE UTILITY BY, DATE _____

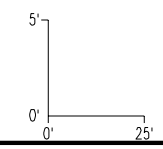
| REVISED | STATE | ROUTE | STATE | PROJECT | SHEET NO. |
|---------|-------|-------|-------|-----------------------------------|-----------|
| | VA. | 6587 | | 6587-000-R89, P101, R201, C501 | 6A |

DESIGN FEATURES RELATING TO CONSTRUCTION OR TO REGULATION AND CONTROL OF TRAFFIC MAY BE SUBJECT TO CHANGE AS DEEMED NECESSARY BY THE DEPARTMENT

SUP WI PROFILE



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



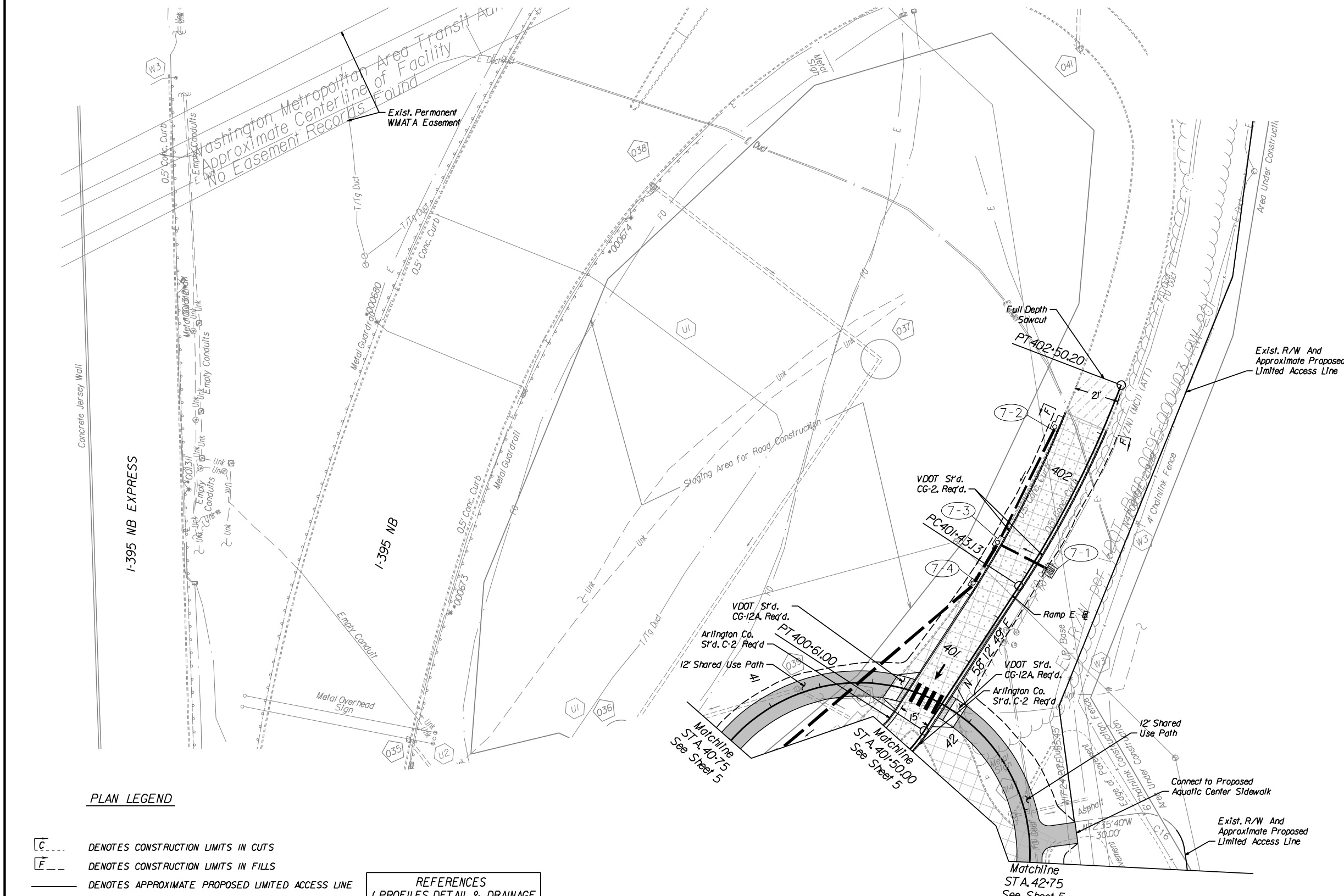
ALLAN MYERS DBT
 CONCEPTUAL PLANS

| PROJECT | SHEET NO. |
|--------------|-----------|
| 6587-000-R89 | 6A |

PROJECT MANAGER _____
SURVEYED BY, DATE _____
DESIGN BY WALLACE_MONTGOMERY, (57) 395-8100
SUBSURFACE UTILITY BY, DATE _____

| REVISED | STATE | | PROJECT | SHEET NO. |
|---------|-------|-------|-----------------------------------|-----------|
| | STATE | ROUTE | | |
| | VA. | 6587 | 6587-000-R89, P101, R201, C501 | 7 |

DESIGN FEATURES RELATING TO CONSTRUCTION OR TO REGULATION AND CONTROL OF TRAFFIC MAY BE SUBJECT TO CHANGE AS DEEMED NECESSARY BY THE DEPARTMENT



004
**THE COUNTY BOARD OF
 ARLINGTON COUNTY, VIRGINIA**
 DB 4497, PG 1553
 6.867 AC.
 RPC *34-023-001

RFP DEVIATION AS PRESENTED
 AT PROPRIETARY MEETING &
 ACCEPTED BY VDOT
 - REALIGNED RAMP E TO
 ACCOMMODATE ROUNDABOUT
 SHIFT TO THE NORTH

PLAN LEGEND

- DENOTES CONSTRUCTION LIMITS IN CUTS
- DENOTES CONSTRUCTION LIMITS IN FILLS
- DENOTES APPROXIMATE PROPOSED LIMITED ACCESS LINE
- DENOTES DEMOLITION OF PAVEMENT
- DENOTES PROPOSED FULL DEPTH PAVEMENT
- DENOTES MILL & OVERLAY PAVEMENT
- DENOTES SHARED USE PATH
- DENOTES CONCRETE SIDEWALK

**REFERENCES
 (PROFILES, DETAIL & DRAINAGE
 DESCRIPTION SHEETS, ETC.)**

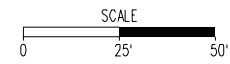
| | |
|----------------|-------|
| Ramp E Profile | 7A |
| SUP E Profile | 5A(5) |

Curve RAMPE_4
 PI • 401-96.87
 DELTA • 12° 22' 04.77" (LT)
 D • 11' 33' 06"
 T • 53.74'
 L • 107.07'
 R • 496.00'
 PC • 401-43.13
 PT • 402-50.20
 DS • 20 MPH
 SE • 4.0%

Curve SUPE_2
 PI • 43-77.68
 DELTA • 150° 47' 45.67" (RT)
 D • 70' 44' 08"
 T • 310.92'
 L • 213.18'
 R • 81.00'
 PRC • 40-66.76
 PRC • 42-79.94

ALLAN MYERS DBT
CONCEPTUAL PLANS

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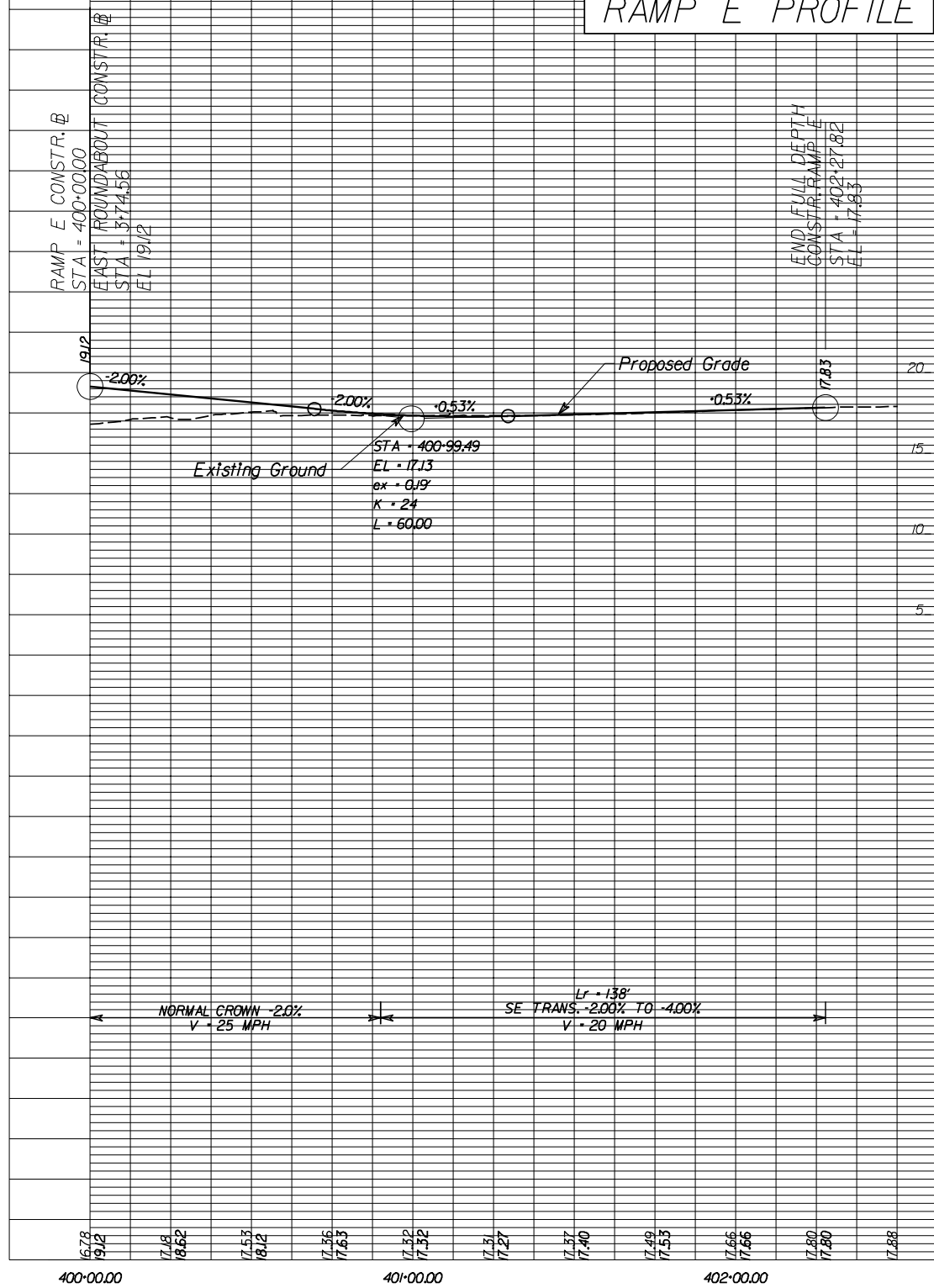
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| PROJECT | 6587-000-R89 | SHEET NO. | 7 |
|---------|--------------|-----------|---|

PROJECT MANAGER _____
 SURVEYED BY, DATE _____
 DESIGN BY WALLACE, MONTGOMERY, LSTU 395-8100
 SUBSURFACE UTILITY BY, DATE _____

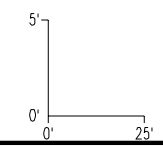
| REVISED | STATE | ROUTE | STATE | PROJECT | SHEET NO. |
|---------|-------|-------|-------|-----------------------------------|-----------|
| | VA. | 6587 | | 6587-000-R89, P101, R201, C501 | 7A |

DESIGN FEATURES RELATING TO CONSTRUCTION OR TO REGULATION AND CONTROL OF TRAFFIC MAY BE SUBJECT TO CHANGE AS DEEMED NECESSARY BY THE DEPARTMENT

RAMP E PROFILE



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



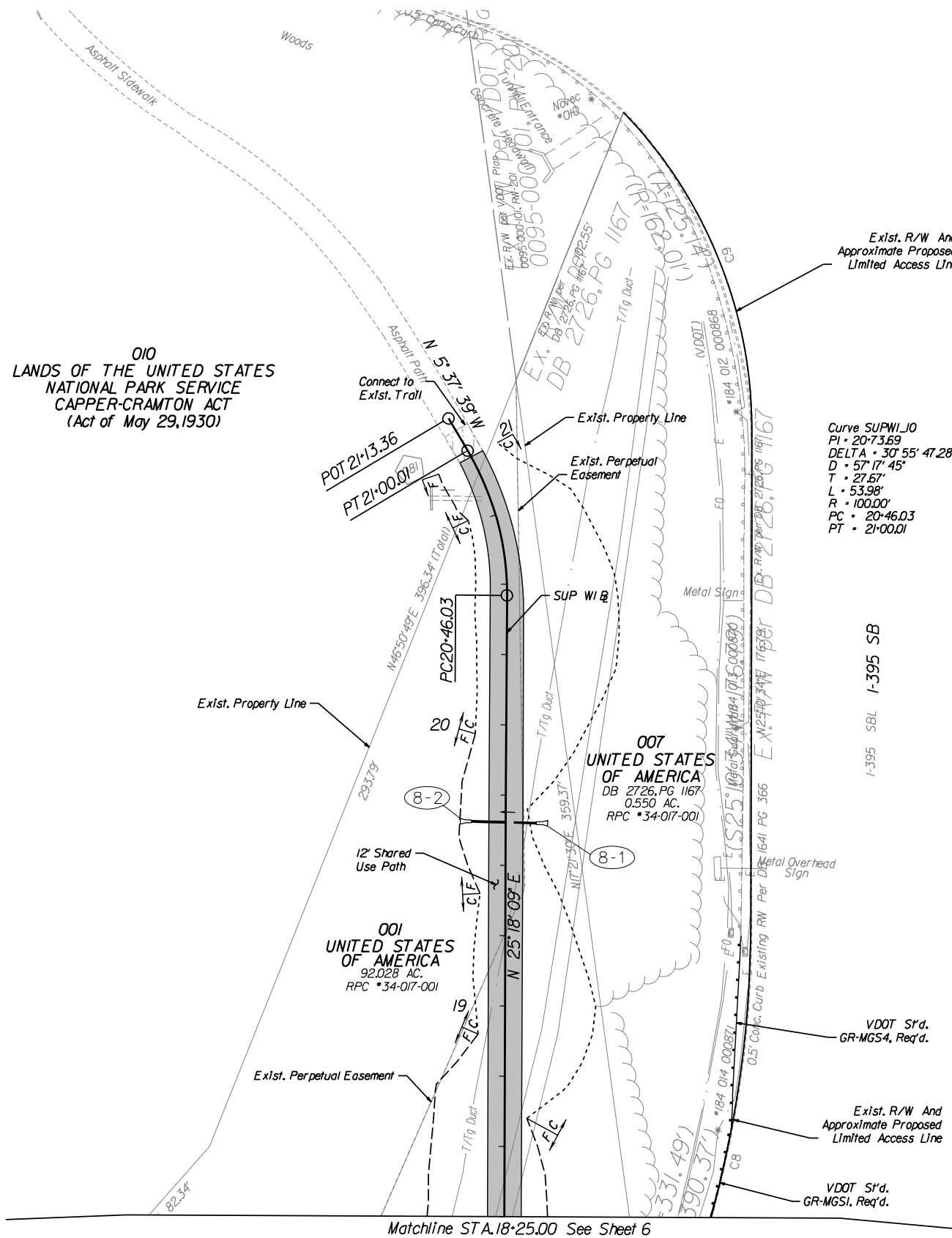
ALLAN MYERS DBT
 CONCEPTUAL PLANS

| PROJECT | SHEET NO. |
|--------------|-----------|
| 6587-000-R89 | 7A |

PROJECT MANAGER _____
SURVEYED BY, DATE _____
DESIGN BY WALLACE_MONTGOMERY, (57) 1 395-8100
SUBSURFACE UTILITY BY, DATE _____

| REVISED | STATE | | PROJECT | SHEET NO. |
|---------|-------|-------|-----------------------------------|-----------|
| | STATE | ROUTE | | |
| | VA. | 6587 | 6587-000-R89, P101, R201, C501 | 8 |

DESIGN FEATURES RELATING TO CONSTRUCTION OR TO REGULATION AND CONTROL OF TRAFFIC MAY BE SUBJECT TO CHANGE AS DEEMED NECESSARY BY THE DEPARTMENT



Curve SUPWI_10
 PI = 20+73.69
 DELTA = 30° 55' 47.28" (LT)
 D = 57' 17" 45"
 T = 27.67'
 L = 53.98'
 PC = 20+46.03
 PT = 21+00.01

RFP DEVIATION
 - ALIGNMENT ADJUSTMENT TO SUPWI TO AVOID SIGNIFICANT EXCAVATION TO CONTAMINATED SOILS

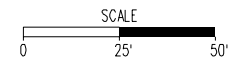
PLAN LEGEND

- DENOTES CONSTRUCTION LIMITS IN CUTS
- DENOTES CONSTRUCTION LIMITS IN FILLS
- DENOTES EXISTING RIGHT-OF-WAY
- DENOTES APPROXIMATE PROPOSED LIMITED ACCESS LINE
- DENOTES DEMOLITION OF PAVEMENT
- DENOTES PROPOSED FULL DEPTH PAVEMENT
- DENOTES MILL & OVERLAY PAVEMENT
- DENOTES SHARED USE PATH
- DENOTES CONCRETE SIDEWALK

| REFERENCES (PROFILES, DETAIL & DRAINAGE DESCRIPTION SHEETS, ETC.) | |
|--|----|
| SUP WI Profile | 8A |

ALLAN MYERS DBT
CONCEPTUAL PLANS

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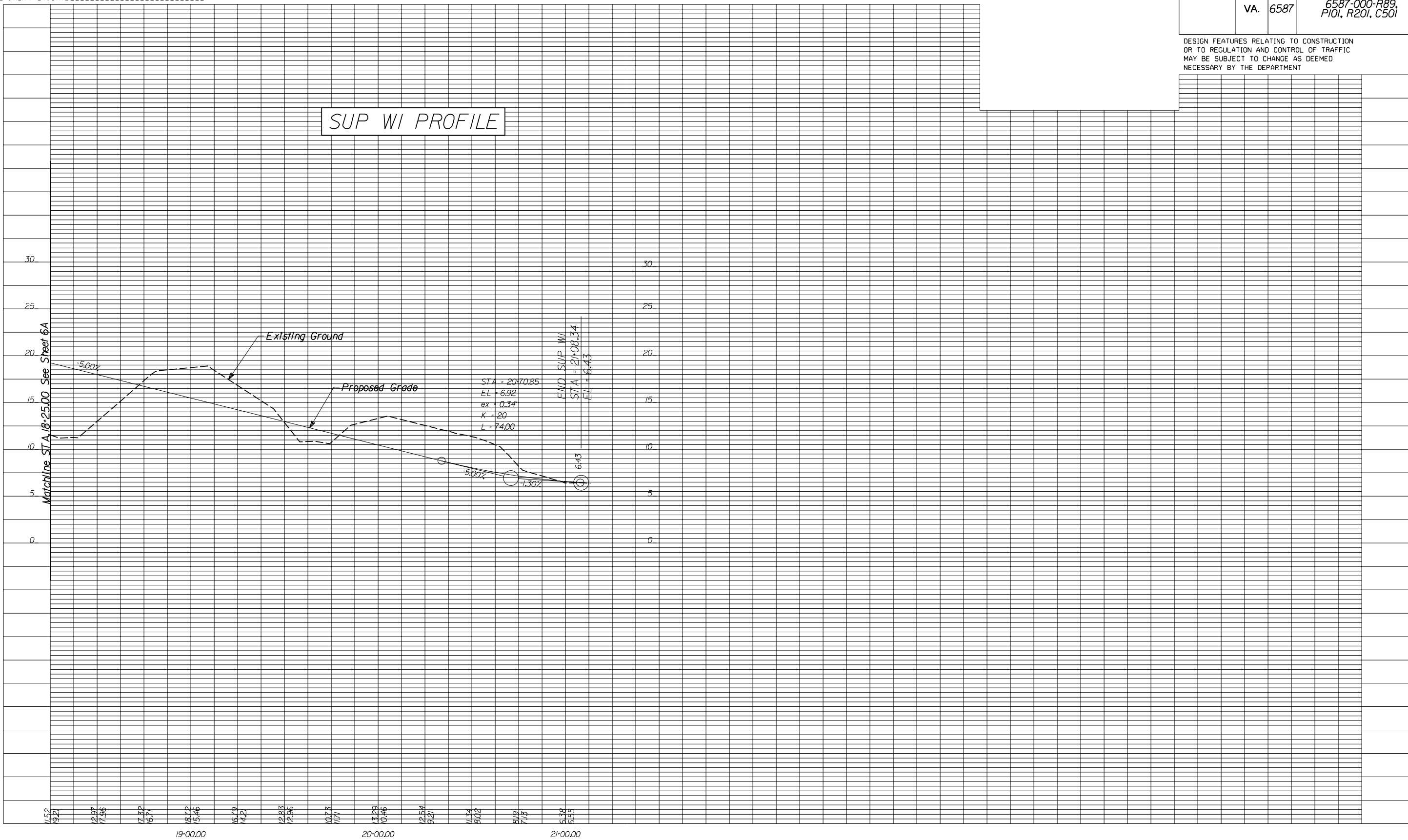
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| PROJECT | 6587-000-R89 | SHEET NO. | 8 |
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PROJECT MANAGER _____
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 DESIGN BY WALLACE, MONTGOMERY, LSTU, 395-8100
 SUBSURFACE UTILITY BY, DATE _____

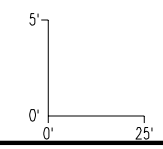
| REVISED | STATE | ROUTE | STATE | PROJECT | SHEET NO. |
|---------|-------|-------|-------|-----------------------------------|-----------|
| | VA. | 6587 | | 6587-000-R89, P101, R201, C501 | 8A |

DESIGN FEATURES RELATING TO CONSTRUCTION OR TO REGULATION AND CONTROL OF TRAFFIC MAY BE SUBJECT TO CHANGE AS DEEMED NECESSARY BY THE DEPARTMENT

SUP WI PROFILE



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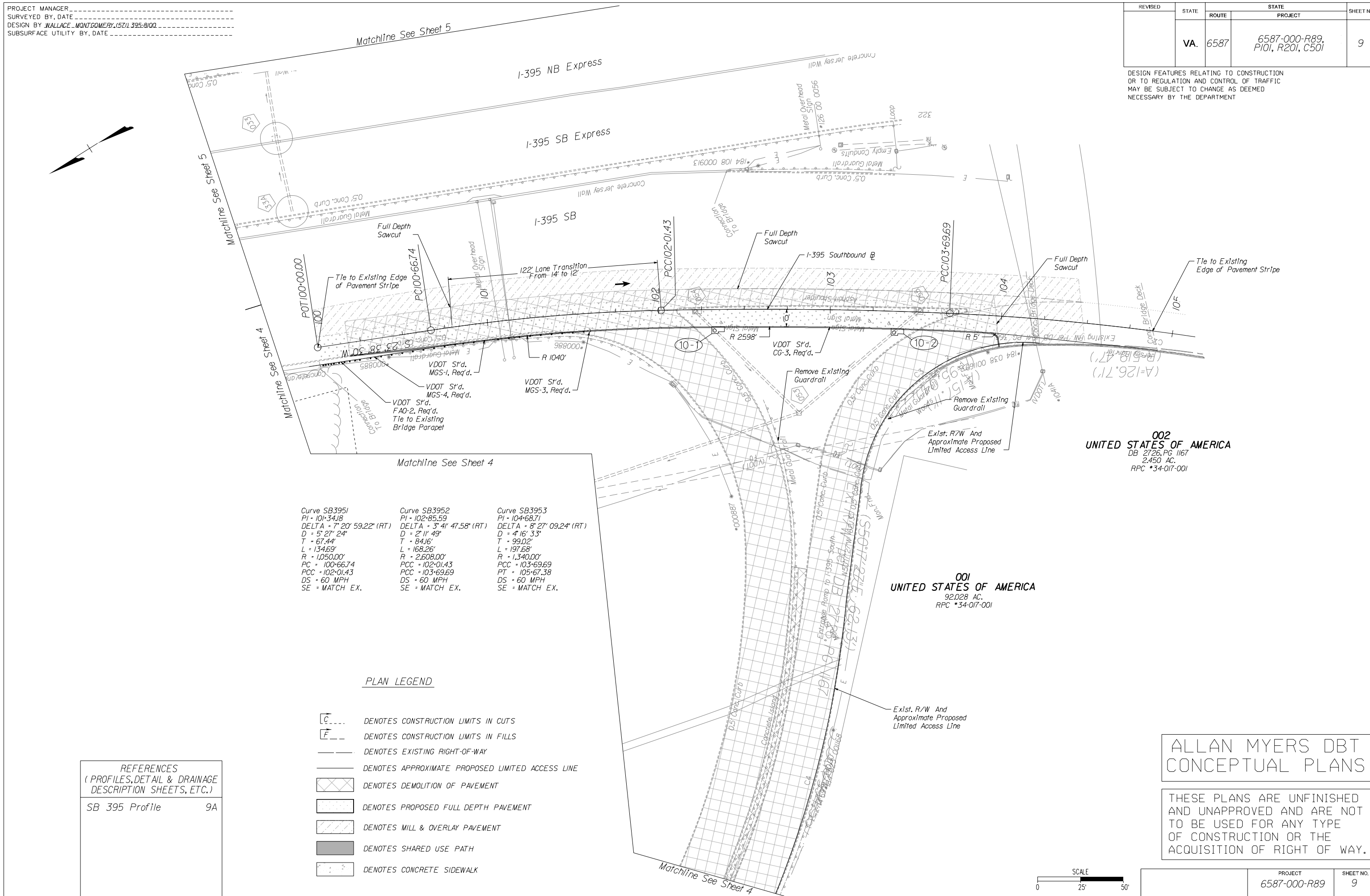
ALLAN MYERS DBT
 CONCEPTUAL PLANS

| PROJECT | SHEET NO. |
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| 6587-000-R89 | 8A |

PROJECT MANAGER _____
SURVEYED BY, DATE _____
DESIGN BY WALLACE_MONTGOMERY, (57) 395-8100
SUBSURFACE UTILITY BY, DATE _____

| REVISED | STATE | | SHEET NO. |
|---------|-------|---|-----------|
| | STATE | PROJECT | |
| | VA. | 6587 6587-000-R89, P101, R201, C501 | 9 |

DESIGN FEATURES RELATING TO CONSTRUCTION OR TO REGULATION AND CONTROL OF TRAFFIC MAY BE SUBJECT TO CHANGE AS DEEMED NECESSARY BY THE DEPARTMENT



| | | |
|--|---|--|
| Curve SB3951 PI - 101+34.18 DELTA = 7° 20' 59.22" (RT) D = 5' 27" 24" T = 67.44' L = 134.69' R = 1,050.00' PC = 100+66.74 PCC = 102+01.43 DS = 60 MPH SE = MATCH EX. | Curve SB3952 PI - 102+85.59 DELTA = 3° 41' 47.58" (RT) D = 2' 11" 49" T = 84.16' L = 168.26' R = 2,608.00' PCC = 102+01.43 PCC = 103+69.69 DS = 60 MPH SE = MATCH EX. | Curve SB3953 PI - 104+68.71 DELTA = 8° 27' 09.24" (RT) D = 4' 16" 33" T = 99.02' L = 197.68' R = 1,340.00' PCC = 103+69.69 PT = 105+67.38 DS = 60 MPH SE = MATCH EX. |
|--|---|--|

PLAN LEGEND

- DENOTES CONSTRUCTION LIMITS IN CUTS
- DENOTES CONSTRUCTION LIMITS IN FILLS
- DENOTES EXISTING RIGHT-OF-WAY
- DENOTES APPROXIMATE PROPOSED LIMITED ACCESS LINE
- DENOTES DEMOLITION OF PAVEMENT
- DENOTES PROPOSED FULL DEPTH PAVEMENT
- DENOTES MILL & OVERLAY PAVEMENT
- DENOTES SHARED USE PATH
- DENOTES CONCRETE SIDEWALK

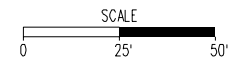
| REFERENCES (PROFILES, DETAIL & DRAINAGE DESCRIPTION SHEETS, ETC.) | |
|--|----|
| SB 395 Profile | 9A |

002
UNITED STATES OF AMERICA
DB 2726, PG 1167
2.450 AC.
RPC *34-017-001

001
UNITED STATES OF AMERICA
92.028 AC.
RPC *34-017-001

ALLAN MYERS DBT
CONCEPTUAL PLANS

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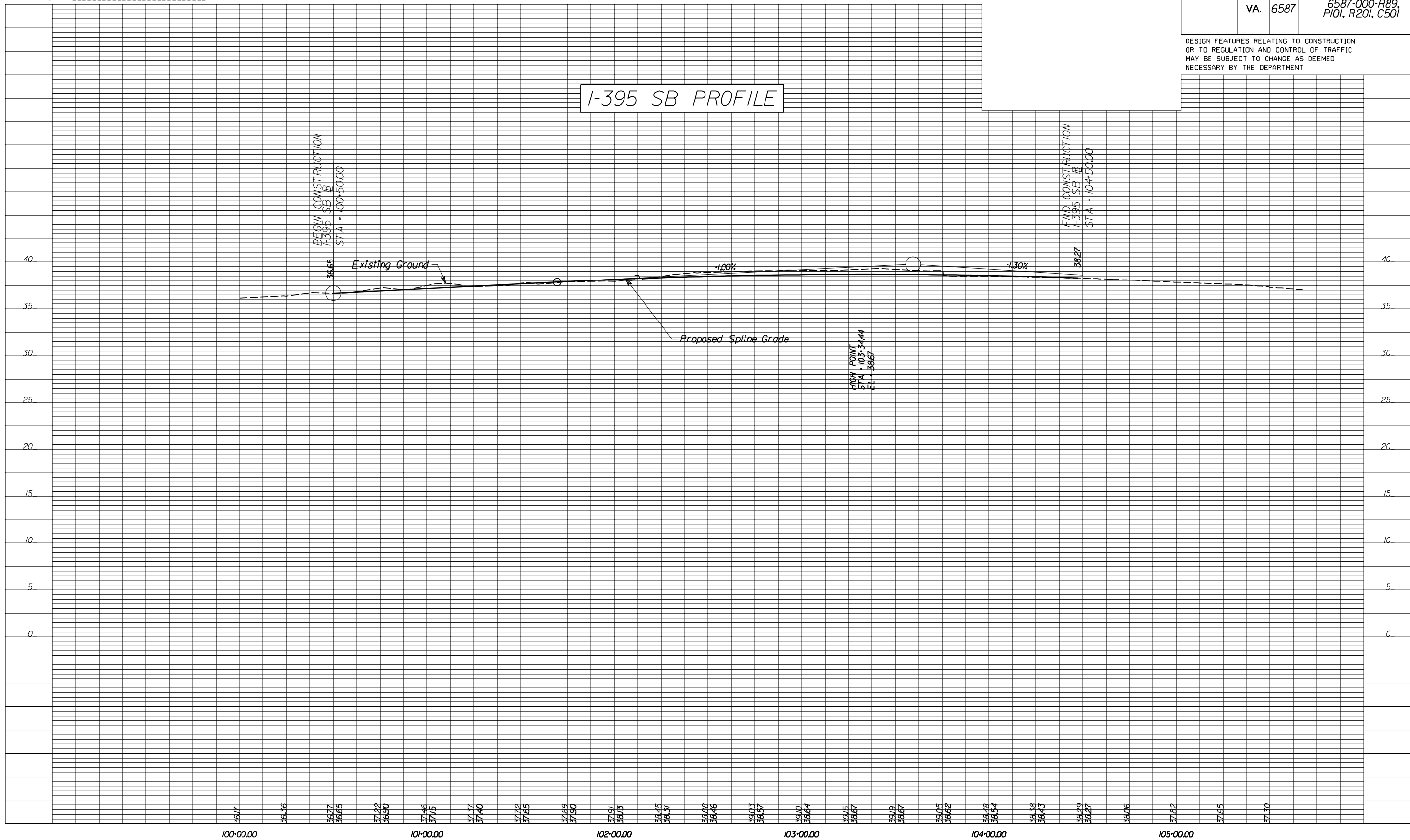
| PROJECT | SHEET NO. |
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| 6587-000-R89 | 9 |

PROJECT MANAGER _____
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 DESIGN BY WALLACE, MONTGOMERY, LSTU, 395-8100 _____
 SUBSURFACE UTILITY BY, DATE _____

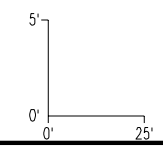
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| REVISED | STATE | ROUTE | STATE | PROJECT | SHEET NO. |
| | VA. | 6587 | | 6587-000-R89, P101, R201, C501 | 9A |

DESIGN FEATURES RELATING TO CONSTRUCTION OR TO REGULATION AND CONTROL OF TRAFFIC MAY BE SUBJECT TO CHANGE AS DEEMED NECESSARY BY THE DEPARTMENT

I-395 SB PROFILE



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ALLAN MYERS DBT
 CONCEPTUAL PLANS

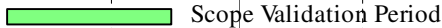


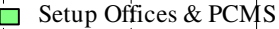
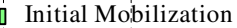

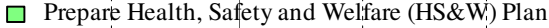
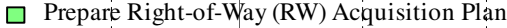
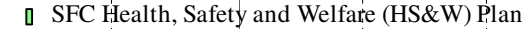
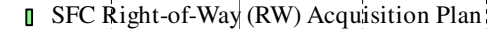
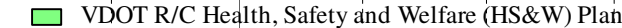
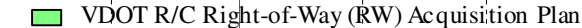
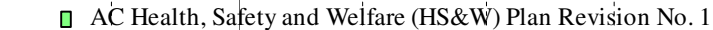
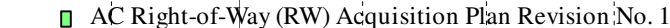

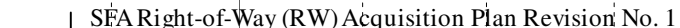
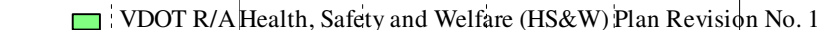
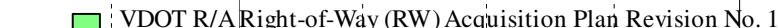

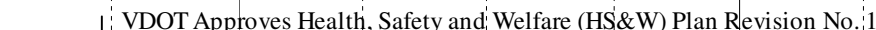
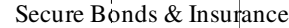


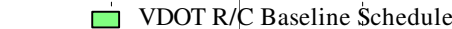
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| PROJECT | SHEET NO. |
| 6587-000-R89 | 9A |

4.2.4.1

PROPOSAL SCHEDULE



| Boundary Channel Drive at I-395 Interchange Design-Build | | | Proposal Layout - Longest Path | | | | | | | | | | | | 07-May-21 11:53 | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|--|-------------------|--------------------------------|------------------|--|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----------------|-----|------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|-----|-----|-----|-----|-----|-----|--|--|--|--|--|--|
| Activity ID | Activity Name | Original Duration | Start | Finish | 2021 | | | | | | | | | | | | 2022 | | | | | | | | | | | | 2023 | | | | | | | | | | | | |
| | | | | | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | | | | | | |
| Boundary Channel Drive at I-395 Interchange Design-Build | | | 508 | 23-Jun-21 | 21-Nov-23 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MS00001010 | CTB Approval / Notice to Award | 0 | 23-Jun-21* | | ◆ CTB Approval / Notice to Award | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| DSU0001000 | D-B Develops - Roundabout Design Criteria w/50% Design Plans | 50 | 23-Jun-21 | 01-Sep-21 | ■ D-B Develops - Roundabout Design Criteria w/50% Design Plans | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| DSU0001010 | QAM Reviews - Roundabout Design Criteria w/50% Design Plans | 5 | 02-Sep-21 | 09-Sep-21 | ■ QAM Reviews - Roundabout Design Criteria w/50% Design Plans | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| DSU0001020 | D-B SFA - Roundabout Design Criteria w/50% Design Plans | 5 | 10-Sep-21 | 16-Sep-21 | ■ D-B SFA - Roundabout Design Criteria w/50% Design Plans | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| DSU0001030 | VDOT/DoD/Arlington Co. Reviews/Comments - Roundabout Design Criteria w/50% Design Plans | 21 | 17-Sep-21 | 07-Oct-21 | ■ VDOT/DoD/Arlington Co. Reviews/Comments - Roundabout Design Criteria w/50% Design Plans | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| DSU0001040 | D-B Addresses Comments - Roundabout Design Criteria w/50% Design Plans | 10 | 08-Oct-21 | 21-Oct-21 | ■ D-B Addresses Comments - Roundabout Design Criteria w/50% Design Plans | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| DSU0001050 | QAM Reviews - Roundabout Design Criteria w/50% Design Plans | 3 | 22-Oct-21 | 26-Oct-21 | ■ QAM Reviews - Roundabout Design Criteria w/50% Design Plans | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| DSU0001060 | D-B SFA - Roundabout Design Criteria w/50% Design Plans | 2 | 27-Oct-21 | 28-Oct-21 | ■ D-B SFA - Roundabout Design Criteria w/50% Design Plans | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| DSL0001000 | Prepare and Submit Limited Access Change Request to VDOT/DoD/Arlington Co. | 15 | 29-Oct-21 | 18-Nov-21 | ■ Prepare and Submit Limited Access Change Request to VDOT/DoD/Arlington Co. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| DSU0001070 | VDOT Approves - Roundabout Design Criteria w/50% Design Plans | 21 | 29-Oct-21 | 18-Nov-21 | ■ VDOT Approves - Roundabout Design Criteria w/50% Design Plans | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| DSL0001010 | Agencies Provide Comments on Limited Access Change Request | 15 | 19-Nov-21 | 13-Dec-21 | ■ Agencies Provide Comments on Limited Access Change Request | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| DSL0001020 | D-B Addresses Comments & Resubmits Limited Access Change Request to Agencies | 35 | 14-Dec-21 | 02-Feb-22 | ■ D-B Addresses Comments & Resubmits Limited Access Change Request to Agencies | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| DSL0001030 | VDOT Processes Limited Access Change Request | 21 | 03-Feb-22 | 23-Feb-22 | ■ VDOT Processes Limited Access Change Request | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| DSL0001040 | CTB Approves the Limited Access Change Request | 1 | 24-Feb-22 | 24-Feb-22 | ■ CTB Approves the Limited Access Change Request | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| DSL0001050 | Chief Engineer Approves Design | 5 | 25-Feb-22 | 03-Mar-22 | ■ Chief Engineer Approves Design | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| DSV0001030 | VDOT/DoD/Arlington Co. Reviews/Comments - Right-of-Way (90% Design) Plans | 21 | 04-Mar-22 | 24-Mar-22 | ■ VDOT/DoD/Arlington Co. Reviews/Comments - Right-of-Way (90% Design) Plans | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ENV0001000 | Compile/Complete VPDES Construction Permit Registration Form (LD-445's) | 5 | 25-Mar-22 | 31-Mar-22 | ■ Compile/Complete VPDES Construction Permit Registration Form (LD-445's) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ENV0001010 | SFA VPDES Construction Permit (for VDOT Review) | 1 | 01-Apr-22 | 01-Apr-22 | ■ SFA VPDES Construction Permit (for VDOT Review) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ENV0001020 | VDOT County R/A VPDES Construction Permit | 21 | 04-Apr-22 | 02-May-22 | ■ VDOT County R/A VPDES Construction Permit | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ENV0001030 | DEQ Reviews & Approves VPDES Construction Permit - HOLD POINT | 45 | 03-May-22 | 06-Jul-22 | ■ DEQ Reviews & Approves VPDES Construction Permit - HOLD POINT | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| DSZ0001010 | QAM Reviews - RFC Plans - Roadway/Final MOT & ESC/Drainage/Landscaping | 5 | 07-Jul-22 | 13-Jul-22 | ■ QAM Reviews - RFC Plans - Roadway/Final MOT & ESC/Drainage/Landscaping | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| DSZ0001020 | D-B SFA - RFC Plans - Roadway/Final MOT & ESC/Drainage/Landscaping | 5 | 14-Jul-22 | 20-Jul-22 | ■ D-B SFA - RFC Plans - Roadway/Final MOT & ESC/Drainage/Landscaping | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| DSZ0001030 | VDOT/DoD/Arlington Co. Reviews/Comments - RFC Plans - Roadway/Final MOT & ESC/Drainage/Landscaping | 21 | 21-Jul-22 | 10-Aug-22 | ■ VDOT/DoD/Arlington Co. Reviews/Comments - RFC Plans - Roadway/Final MOT & ESC/Drainage/Landscaping | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| DSZ0001040 | D-B Addresses Comments - RFC Plans - Roadway/Final MOT & ESC/Drainage/Landscaping | 10 | 11-Aug-22 | 24-Aug-22 | ■ D-B Addresses Comments - RFC Plans - Roadway/Final MOT & ESC/Drainage/Landscaping | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| DSZ0001050 | QAM Reviews - RFC Plans - Roadway/Final MOT & ESC/Drainage/Landscaping | 3 | 25-Aug-22 | 29-Aug-22 | ■ QAM Reviews - RFC Plans - Roadway/Final MOT & ESC/Drainage/Landscaping | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| DSZ0001060 | D-B SFA - RFC Plans - Roadway/Final MOT & ESC/Drainage/Landscaping | 2 | 30-Aug-22 | 31-Aug-22 | ■ D-B SFA - RFC Plans - Roadway/Final MOT & ESC/Drainage/Landscaping | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| DSZ0001070 | VDOT Approves - RFC Plans - Roadway/Final MOT & ESC/Drainage/Landscaping | 21 | 01-Sep-22 | 21-Sep-22 | ■ VDOT Approves - RFC Plans - Roadway/Final MOT & ESC/Drainage/Landscaping | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CN1T001000 | Install Traffic Control Measures - Phase 1 | 5 | 22-Sep-22 | 29-Sep-22 | ■ Install Traffic Control Measures - Phase 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CN1RBA01000 | Sawcut - Sta. 100+00 to 109+43 WB - Boundary Channel/Pump Access Road - Phase 1 | 1 | 03-Oct-22 | 03-Oct-22 | ■ Sawcut - Sta. 100+00 to 109+43 WB - Boundary Channel/Pump Access Road - Phase 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CN1RBA01010 | Remove Existing Pavement - Sta. 100+00 to 109+43 WB - Boundary Channel/Pump Access Road - Phase 1 | 1 | 04-Oct-22 | 04-Oct-22 | ■ Remove Existing Pavement - Sta. 100+00 to 109+43 WB - Boundary Channel/Pump Access Road - Phase 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CN1RBA01020 | Strip Topsoil - Sta. 100+00 to 109+43 WB - Boundary Channel/Pump Access Road - Phase 1 | 1 | 05-Oct-22 | 05-Oct-22 | ■ Strip Topsoil - Sta. 100+00 to 109+43 WB - Boundary Channel/Pump Access Road - Phase 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CN1RBA01030 | Cut/Fill - Sta. 100+00 to 109+43 WB - Boundary Channel/Pump Access Road - Phase 1 | 6 | 06-Oct-22 | 17-Oct-22 | ■ Cut/Fill - Sta. 100+00 to 109+43 WB - Boundary Channel/Pump Access Road - Phase 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CN1RBB01010 | Remove Existing Pavement - West Roundabout LT - Phase 1 | 1 | 18-Oct-22 | 18-Oct-22 | ■ Remove Existing Pavement - West Roundabout LT - Phase 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CN1RBB01020 | Strip Topsoil - West Roundabout LT - Phase 1 | 1 | 19-Oct-22 | 19-Oct-22 | ■ Strip Topsoil - West Roundabout LT - Phase 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CN1RBB01030 | Cut/Fill - West Roundabout LT - Phase 1 | 3 | 20-Oct-22 | 25-Oct-22 | ■ Cut/Fill - West Roundabout LT - Phase 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CN1RBC01010 | Remove Existing Pavement - Sta. 111+06 to 117+80 WB - Boundary Channel - Phase 1 | 1 | 26-Oct-22 | 26-Oct-22 | ■ Remove Existing Pavement - Sta. 111+06 to 117+80 WB - Boundary Channel - Phase 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CN1RBC01020 | Strip Topsoil - Sta. 111+06 to 117+80 WB - Boundary Channel - Phase 1 | 1 | 27-Oct-22 | 27-Oct-22 | ■ Strip Topsoil - Sta. 111+06 to 117+80 WB - Boundary Channel - Phase 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CN1RBC01030 | Cut/Fill - Sta. 111+06 to 117+80 WB - Boundary Channel - Phase 1 | 4 | 31-Oct-22 | 07-Nov-22 | ■ Cut/Fill - Sta. 111+06 to 117+80 WB - Boundary Channel - Phase 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CN1RBD01010 | Remove Existing Pavement - East Roundabout LT - Phase 1 | 1 | 08-Nov-22 | 08-Nov-22 | ■ Remove Existing Pavement - East Roundabout LT - Phase 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CN1RBD01020 | Strip Topsoil - East Roundabout LT - Phase 1 | 1 | 09-Nov-22 | 09-Nov-22 | ■ Strip Topsoil - East Roundabout LT - Phase 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CN1RBD01030 | Cut/Fill - East Roundabout LT - Phase 1 | 2 | 10-Nov-22 | 14-Nov-22 | ■ Cut/Fill - East Roundabout LT - Phase 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CN1RA001010 | Remove Existing Pavement - Ramp AB - Phase 1 | 1 | 15-Nov-22 | 15-Nov-22 | ■ Remove Existing Pavement - Ramp AB - Phase 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CN1RA001020 | Strip Topsoil - Ramp AB - Phase 1 | 1 | 17-Nov-22 | 17-Nov-22 | ■ Strip Topsoil - Ramp AB - Phase 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

| Activity ID | Activity Name | Original Duration | Start | Finish | 2021 | | | | | | | | | | | | 2022 | | | | | | | | | | | | 2023 | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|-------------------|------------|------------|---|-----------|-----------|----------------------------------|-----|---|-----|-----|-----|-----|-----|---|------|-----|---|-----|-----|---|-----|-----|-----|-----|-----|---|------|-----|---|-----|-----|---|-----|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| | | | | | Jun | Jul | A | Sep | Oct | N | Dec | Jan | Feb | Mar | Apr | M | Jun | Jul | A | Sep | Oct | N | Dec | Jan | Feb | Mar | Apr | M | Jun | Jul | A | Sep | Oct | N | Dec | | | | | | | | | | | | | | | | | | | | |
| Boundary Channel Drive at I-395 Interchange Design-Build | | | | | 527 | 24-May-21 | 21-Nov-23 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Milestones | | | | | 527 | 24-May-21 | 21-Nov-23 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MS00001000 | Notice of Intent to Award | 0 | 24-May-21 | | Notice of Intent to Award | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MS00001010 | CTB Approval / Notice to Award | 0 | 23-Jun-21* | | ◆ CTB Approval / Notice to Award | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MS00001020 | Design-Build Contract Execution | 0 | 14-Jul-21* | | ◆ Design-Build Contract Execution | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MS00001030 | Notice to Proceed | 0 | 16-Jul-21* | | ◆ Notice to Proceed | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MS00001040 | Scope Validation Period | 120 | 16-Jul-21 | 12-Nov-21 |  Scope Validation Period | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MS00001500 | Begin Construction | 0 | 27-Jun-22 | | ◆ Begin Construction | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MS00002000 | Complete - Phase 1A | 0 | | 31-Aug-22 | ◆ Complete - Phase 1A | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MS00002010 | Complete - Phase 1 | 0 | | 05-Apr-23 | ◆ Complete - Phase 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MS00002020 | Complete - Phase 2 | 0 | | 10-Jul-23 | ◆ Complete - Phase 2 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MS00009000 | Interim Milestone | 0 | | 22-Sep-23* | ◆ Interim Milestone | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MS00002030 | Complete - Phase 3 | 0 | | 22-Sep-23 | ◆ Complete - Phase 3 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MS00009999 | Final Project Completion | 0 | | 21-Nov-23 | ◆ Final Project Completion | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Project Administration | | | | | 488 | 23-Jun-21 | 13-Oct-23 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Project Start-up | | | | | 256 | 08-Jul-21 | 11-Jul-22 | 11-Jul-22, Project Start-up | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| PAS0002000 | Attend Project Kick-Off Meeting / DM/QAM Provide QA/QC Presentation | 5 | 08-Jul-21 | 14-Jul-21 |  Attend Project Kick-Off Meeting / DM/QAM Provide QA/QC Presentation | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| PAS0003000 | Coordinate and Conduct Right-of-Way Kickoff Meeting | 5 | 16-Jul-21 | 22-Jul-21 |  Coordinate and Conduct Right-of-Way Kickoff Meeting | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| PAS0001000 | Setup Offices & PCMS | 10 | 27-Jun-22 | 11-Jul-22 |  Setup Offices & PCMS | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| PAS0001010 | Initial Mobilization | 5 | 27-Jun-22 | 01-Jul-22 |  Initial Mobilization | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| PAS0001020 | Call Miss Utility | 3 | 27-Jun-22 | 29-Jun-22 |  Call Miss Utility | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Management Submittals | | | | | 43 | 16-Jul-21 | 23-Sep-21 | 23-Sep-21, Management Submittals | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| PAM0001000 | Prepare Health, Safety and Welfare (HS&W) Plan | 10 | 16-Jul-21 | 29-Jul-21 |  Prepare Health, Safety and Welfare (HS&W) Plan | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| PAM0002000 | Prepare Right-of-Way (RW) Acquisition Plan | 10 | 16-Jul-21 | 29-Jul-21 |  Prepare Right-of-Way (RW) Acquisition Plan | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| PAM0001010 | SFC Health, Safety and Welfare (HS&W) Plan | 3 | 30-Jul-21 | 03-Aug-21 |  SFC Health, Safety and Welfare (HS&W) Plan | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| PAM0002010 | SFC Right-of-Way (RW) Acquisition Plan | 3 | 30-Jul-21 | 03-Aug-21 |  SFC Right-of-Way (RW) Acquisition Plan | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| PAM0001020 | VDOT R/C Health, Safety and Welfare (HS&W) Plan | 21 | 04-Aug-21 | 24-Aug-21 |  VDOT R/C Health, Safety and Welfare (HS&W) Plan | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| PAM0002020 | VDOT R/C Right-of-Way (RW) Acquisition Plan | 21 | 04-Aug-21 | 24-Aug-21 |  VDOT R/C Right-of-Way (RW) Acquisition Plan | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| PAM0001030 | AC Health, Safety and Welfare (HS&W) Plan Revision No. 1 | 5 | 25-Aug-21 | 31-Aug-21 |  AC Health, Safety and Welfare (HS&W) Plan Revision No. 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| PAM0002030 | AC Right-of-Way (RW) Acquisition Plan Revision No. 1 | 5 | 25-Aug-21 | 31-Aug-21 |  AC Right-of-Way (RW) Acquisition Plan Revision No. 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| PAM0001040 | SFA Health, Safety and Welfare (HS&W) Plan Revision No. 1 | 1 | 01-Sep-21 | 01-Sep-21 |  SFA Health, Safety and Welfare (HS&W) Plan Revision No. 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| PAM0002040 | SFA Right-of-Way (RW) Acquisition Plan Revision No. 1 | 1 | 01-Sep-21 | 01-Sep-21 |  SFA Right-of-Way (RW) Acquisition Plan Revision No. 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| PAM0001050 | VDOT R/A Health, Safety and Welfare (HS&W) Plan Revision No. 1 | 21 | 02-Sep-21 | 22-Sep-21 |  VDOT R/A Health, Safety and Welfare (HS&W) Plan Revision No. 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| PAM0002050 | VDOT R/A Right-of-Way (RW) Acquisition Plan Revision No. 1 | 21 | 02-Sep-21 | 22-Sep-21 |  VDOT R/A Right-of-Way (RW) Acquisition Plan Revision No. 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| PAM0002060 | VDOT Approves Right-of-Way (RW) Acquisition Plan Revision No. 1 | 1 | 23-Sep-21 | 23-Sep-21 |  VDOT Approves Right-of-Way (RW) Acquisition Plan Revision No. 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| PAM0001060 | VDOT Approves Health, Safety and Welfare (HS&W) Plan Revision No. 1 | 1 | 23-Sep-21 | 23-Sep-21 |  VDOT Approves Health, Safety and Welfare (HS&W) Plan Revision No. 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| General Conditions | | | | | 87 | 23-Jun-21 | 12-Nov-21 | 12-Nov-21, General Conditions | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Bonds and Insurance | | | | | 10 | 23-Jun-21 | 07-Jul-21 | 07-Jul-21, Bonds and Insurance | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| PAGBN01000 | Secure Bonds & Insurance | 10 | 23-Jun-21 | 07-Jul-21 |  Secure Bonds & Insurance | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Project Schedule | | | | | 71 | 16-Jul-21 | 12-Nov-21 | 12-Nov-21, Project Schedule | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| PAGPS01000 | Prepare Baseline Schedule | 40 | 16-Jul-21 | 10-Sep-21 |  Prepare Baseline Schedule | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| PAGPS01010 | SFC Baseline Schedule | 3 | 13-Sep-21 | 15-Sep-21 |  SFC Baseline Schedule | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| PAGPS01020 | VDOT R/C Baseline Schedule | 21 | 16-Sep-21 | 06-Oct-21 |  VDOT R/C Baseline Schedule | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

| Activity ID | Activity Name | Original Duration | Start | Finish | 2021 | | | | | | | | | | | | 2022 | | | | | | | | | | | | 2023 | | | | | | | | | | | |
|--|--|-------------------|------------------|------------------|--|-----|---|-----|-----|---|-----|-----|-----|-----|-----|---|------|-----|---|-----|-----|---|-----|-----|-----|-----|-----|---|------|-----|---|-----|-----|---|-----|--|--|--|--|--|
| | | | | | Jun | Jul | A | Sep | Oct | N | Dec | Jan | Feb | Mar | Apr | M | Jun | Jul | A | Sep | Oct | N | Dec | Jan | Feb | Mar | Apr | M | Jun | Jul | A | Sep | Oct | N | Dec | | | | | |
| PAGPS01030 | AC Baseline Schedule Revision No. 1 | 10 | 07-Oct-21 | 20-Oct-21 | ■ AC Baseline Schedule Revision No. 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| PAGPS01040 | SFA Baseline Schedule Revision No. 1 | 1 | 21-Oct-21 | 21-Oct-21 | SFA Baseline Schedule Revision No. 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| PAGPS01050 | VDOT R/A Baseline Schedule Revision No. 1 | 21 | 22-Oct-21 | 11-Nov-21 | ■ VDOT R/A Baseline Schedule Revision No. 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| PAGPS01060 | VDOT Approves Baseline Schedule Revision No. 1 | 1 | 12-Nov-21 | 12-Nov-21 | VDOT Approves Baseline Schedule Revision No. 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Quality Assurance / Quality Control | | 276 | 23-Jun-21 | 06-Oct-22 | ▶ 06-Oct-22, Quality Assurance / Quality Control | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Management Submittals | | 207 | 23-Jun-21 | 20-Jun-22 | ▶ 20-Jun-22, Management Submittals | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| PAQMS01000 | Prepare Design QA/QC Plan | 10 | 23-Jun-21 | 07-Jul-21 | ■ Prepare Design QA/QC Plan | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| PAQMS01010 | QAM Reviews Design QA/QC Plan | 5 | 08-Jul-21 | 14-Jul-21 | ■ QAM Reviews Design QA/QC Plan | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| PAQMS01020 | SFC Design QA/QC Plan | 3 | 15-Jul-21 | 19-Jul-21 | ■ SFC Design QA/QC Plan | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| PAQMS01030 | VDOT R/C Design QA/QC Plan | 21 | 20-Jul-21 | 09-Aug-21 | ■ VDOT R/C Design QA/QC Plan | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| PAQMS01040 | AC Design QA/QC Plan Revision No. 1 | 10 | 10-Aug-21 | 23-Aug-21 | ■ AC Design QA/QC Plan Revision No. 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| PAQMS01050 | SFA Design QA/QC Plan Revision No. 1 | 1 | 24-Aug-21 | 24-Aug-21 | SFA Design QA/QC Plan Revision No. 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| PAQMS01060 | VDOT R/A Design QA/QC Plan Revision No. 1 | 21 | 25-Aug-21 | 14-Sep-21 | ■ VDOT R/A Design QA/QC Plan Revision No. 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| PAQMS01070 | VDOT Approves Design QA/QC Plan Revision No. 1 | 1 | 15-Sep-21 | 15-Sep-21 | VDOT Approves Design QA/QC Plan Revision No. 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| PAQMS02000 | Prepare Construction QA/QC Plan | 10 | 25-Mar-22 | 07-Apr-22 | ■ Prepare Construction QA/QC Plan | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| PAQMS02010 | QAM Reviews Construction QA/QC Plan | 5 | 08-Apr-22 | 14-Apr-22 | ■ QAM Reviews Construction QA/QC Plan | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| PAQMS02020 | SFC Construction QA/QC Plan | 5 | 15-Apr-22 | 21-Apr-22 | ■ SFC Construction QA/QC Plan | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| PAQMS02030 | VDOT R/C Construction QA/QC Plan | 21 | 22-Apr-22 | 12-May-22 | ■ VDOT R/C Construction QA/QC Plan | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| PAQMS02040 | AC Construction QA/QC Plan Revision No. 1 | 10 | 13-May-22 | 26-May-22 | ■ AC Construction QA/QC Plan Revision No. 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| PAQMS02050 | SFA Construction QA/QC Plan Revision No. 1 | 1 | 27-May-22 | 27-May-22 | SFA Construction QA/QC Plan Revision No. 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| PAQMS02060 | VDOT R/A Construction QA/QC Plan Revision No. 1 | 21 | 28-May-22 | 17-Jun-22 | ■ VDOT R/A Construction QA/QC Plan Revision No. 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| PAQMS02070 | VDOT Approves Construction QA/QC Plan Revision No. 1 | 1 | 20-Jun-22 | 20-Jun-22 | VDOT Approves Construction QA/QC Plan Revision No. 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Preparatory Meetings | | 62 | 12-Jul-22 | 06-Oct-22 | ▶ 06-Oct-22, Preparatory Meetings | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| PAQPM01000 | S/C/D - Preparatory Meeting - Clearing & Grubbing | 1 | 12-Jul-22 | 12-Jul-22 | S/C/D - Preparatory Meeting - Clearing & Grubbing | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| PAQPM01010 | S/C/D - Preparatory Meeting - Erosion Control | 1 | 12-Jul-22 | 12-Jul-22 | S/C/D - Preparatory Meeting - Erosion Control | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| PAQPM01020 | S/C/D - Preparatory Meeting - Maintenance of Traffic | 1 | 12-Jul-22 | 12-Jul-22 | S/C/D - Preparatory Meeting - Maintenance of Traffic | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| PAQPM01050 | S/C/D - Preparatory Meeting - Paving | 1 | 12-Jul-22 | 12-Jul-22 | S/C/D - Preparatory Meeting - Paving | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| PAQPM01030 | S/C/D - Preparatory Meeting - Storm Drainage | 1 | 06-Oct-22 | 06-Oct-22 | S/C/D - Preparatory Meeting - Storm Drainage | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| PAQPM01040 | S/C/D - Preparatory Meeting - Electrical | 1 | 06-Oct-22 | 06-Oct-22 | S/C/D - Preparatory Meeting - Electrical | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| PAQPM01060 | S/C/D - Preparatory Meeting - Signage | 1 | 06-Oct-22 | 06-Oct-22 | S/C/D - Preparatory Meeting - Signage | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| PAQPM01070 | S/C/D - Preparatory Meeting - Pavement Markings | 1 | 06-Oct-22 | 06-Oct-22 | S/C/D - Preparatory Meeting - Pavement Markings | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Project Closeout | | 15 | 25-Sep-23 | 13-Oct-23 | ▶ 13-Oct-23, Project Closeout | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| PAP0009900 | Project Closeout / Finalize As-Builts | 5 | 25-Sep-23 | 29-Sep-23 | ■ Project Closeout / Finalize As-Builts | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| PAP0009500 | Complete Final Restoration and Punchlist | 15 | 25-Sep-23 | 13-Oct-23 | ■ Complete Final Restoration and Punchlist | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Scope Validation | | 222 | 16-Jul-21 | 22-Feb-22 | ▶ 22-Feb-22, Scope Validation | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| SV00000000 | Perform Scope Validation Studies | 115 | 16-Jul-21 | 07-Nov-21 | ■ Perform Scope Validation Studies | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| SV00000010 | SFC Scope Validation Letter | 5 | 08-Nov-21 | 12-Nov-21 | ■ SFC Scope Validation Letter | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| SV00000020 | VDOT Responds to Scope Validation Items | 21 | 13-Nov-21 | 03-Dec-21 | ■ VDOT Responds to Scope Validation Items | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| SV00001000 | Scope Validation Resolution - Issue #1 | 60 | 04-Dec-21 | 01-Feb-22 | ■ Scope Validation Resolution - Issue #1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| SV00005000 | VDOT Final Scope Validation Resolution Letter | 21 | 02-Feb-22 | 22-Feb-22 | ■ VDOT Final Scope Validation Resolution Letter | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Design | | 267 | 23-Jun-21 | 21-Sep-22 | ▶ 21-Sep-22, Design | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| General Design Efforts | | 17 | 14-Jul-21 | 05-Aug-21 | ▶ 05-Aug-21, General Design Efforts | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| DSD0001010 | Review Final Contract Documents | 10 | 14-Jul-21 | 27-Jul-21 | ■ Review Final Contract Documents | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| DSD0002000 | Assess / Evaluate Design Optimization Feasibility | 10 | 14-Jul-21 | 27-Jul-21 | ■ Assess / Evaluate Design Optimization Feasibility | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

| Activity ID | Activity Name | Original Duration | Start | Finish | 2021 | | | | | | | | | | | | 2022 | | | | | | | | | | | | 2023 | | | | | | | | | | | |
|------------------------------------|--|-------------------|------------------|------------------|--|-----|---|-----|-----|---|-----|-----|-----|-----|-----|---|------|-----|---|-----|-----|---|-----|-----|-----|-----|-----|---|------|-----|---|-----|-----|---|-----|--|--|--|--|--|
| | | | | | Jun | Jul | A | Sep | Oct | N | Dec | Jan | Feb | Mar | Apr | M | Jun | Jul | A | Sep | Oct | N | Dec | Jan | Feb | Mar | Apr | M | Jun | Jul | A | Sep | Oct | N | Dec | | | | | |
| DSD0001000 | Assess Existing Conditions Data - Identify Supplementary Data Needs | 10 | 16-Jul-21 | 29-Jul-21 | Assess Existing Conditions Data - Identify Supplementary Data Needs | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| DSD0002010 | Incorporate Design Optimization - Line and Grade Design | 5 | 28-Jul-21 | 03-Aug-21 | Incorporate Design Optimization - Line and Grade Design | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| DSD0001020 | Schedule / Perform Site Visits / Assessments | 5 | 30-Jul-21 | 05-Aug-21 | Schedule / Perform Site Visits / Assessments | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Design Survey | | 93 | 16-Jul-21 | 24-Nov-21 | ▼ 24-Nov-21, Design Survey | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| DSS0001000 | Conduct General Reviews - Topographic Site Conditions | 5 | 16-Jul-21 | 22-Jul-21 | Conduct General Reviews - Topographic Site Conditions | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| DSS0004000 | Perform Existing Tree Inventory & Tree Protection Measures Inventory | 5 | 16-Jul-21 | 22-Jul-21 | Perform Existing Tree Inventory & Tree Protection Measures Inventory | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| DSS0001010 | Perform Supplemental Topographic Surveys | 60 | 23-Jul-21 | 15-Oct-21 | Perform Supplemental Topographic Surveys | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| DSS0005000 | Assess / Inspect Existing Drainage | 20 | 23-Jul-21 | 19-Aug-21 | Assess / Inspect Existing Drainage | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| DSS0004010 | Prepare Existing Tree Inventory & Tree Protection Measures Inventory Report | 15 | 23-Jul-21 | 12-Aug-21 | Prepare Existing Tree Inventory & Tree Protection Measures Inventory Report | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| DSS0003000 | Perform Existing Sign Inventory | 5 | 06-Aug-21 | 12-Aug-21 | Perform Existing Sign Inventory | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| DSS0002000 | Conduct General Field Review - Roadways | 1 | 06-Aug-21 | 06-Aug-21 | Conduct General Field Review - Roadways | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| DSS0002010 | Document / Photograph Existing Pavement Conditions | 5 | 09-Aug-21 | 13-Aug-21 | Document / Photograph Existing Pavement Conditions | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| DSS0003010 | Prepare Existing Sign Inventory Report | 15 | 13-Aug-21 | 02-Sep-21 | Prepare Existing Sign Inventory Report | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| DSS0004020 | SFI Existing Tree Inventory & Tree Protection Measures Inventory Report to VDOT | 1 | 13-Aug-21 | 13-Aug-21 | SFI Existing Tree Inventory & Tree Protection Measures Inventory Report to VDOT | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| DSS0004030 | SFI Existing Tree Inventory & Tree Protection Measures Inventory Report to Arlington Co. | 1 | 13-Aug-21 | 13-Aug-21 | SFI Existing Tree Inventory & Tree Protection Measures Inventory Report to Arlington Co. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| DSS0004040 | SFI Existing Tree Inventory & Tree Protection Measures Inventory Report to DoD | 1 | 13-Aug-21 | 13-Aug-21 | SFI Existing Tree Inventory & Tree Protection Measures Inventory Report to DoD | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| DSS0002020 | SFI Existing Pavement Condition Findings | 1 | 16-Aug-21 | 16-Aug-21 | SFI Existing Pavement Condition Findings | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| DSS0005010 | Compile Existing Drainage Inspection / Serviceability Assessment Report | 10 | 20-Aug-21 | 02-Sep-21 | Compile Existing Drainage Inspection / Serviceability Assessment Report | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| DSS0005020 | SFI Existing Drainage Inspection / Serviceability Assessment Report | 5 | 03-Sep-21 | 10-Sep-21 | SFI Existing Drainage Inspection / Serviceability Assessment Report | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| DSS0003020 | SFI Existing Sign Inventory Report | 1 | 03-Sep-21 | 03-Sep-21 | SFI Existing Sign Inventory Report | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| DSS0001040 | Compile Topographic Survey - Basemap | 20 | 18-Oct-21 | 12-Nov-21 | Compile Topographic Survey - Basemap | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| DSS0001050 | Develop Topographic Survey Basemap | 5 | 15-Nov-21 | 19-Nov-21 | Develop Topographic Survey Basemap | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| DSS0001060 | SFI Topographic Survey - Basemap | 3 | 22-Nov-21 | 24-Nov-21 | SFI Topographic Survey - Basemap | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Geotechnical | | 86 | 16-Jul-21 | 13-Dec-21 | ▼ 13-Dec-21, Geotechnical | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Site Investigations | | 12 | 16-Jul-21 | 02-Aug-21 | ▼ 02-Aug-21, Site Investigations | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| DSGSS01000 | Compile Geotechnical Information Basemap | 5 | 16-Jul-21 | 22-Jul-21 | Compile Geotechnical Information Basemap | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| DSGSS01010 | Prepare Supplemental Geotechnical Investigation Plan - Roadways | 3 | 23-Jul-21 | 27-Jul-21 | Prepare Supplemental Geotechnical Investigation Plan - Roadways | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| DSGSS01040 | Compile Geotechnical Investigation Campaign Plan | 3 | 28-Jul-21 | 30-Jul-21 | Compile Geotechnical Investigation Campaign Plan | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| DSGSS01050 | SFI Geotechnical Investigation Campaign Plan | 1 | 02-Aug-21 | 02-Aug-21 | SFI Geotechnical Investigation Campaign Plan | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Supplemental Borings | | 11 | 03-Aug-21 | 17-Aug-21 | ▼ 17-Aug-21, Supplemental Borings | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| DSGSB01000 | Locate Supplemental Geotech Borings - Roadway | 3 | 03-Aug-21 | 05-Aug-21 | Locate Supplemental Geotech Borings - Roadway | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| DSGSB01010 | Conduct Supplemental Geotech Borings - Roadway | 5 | 06-Aug-21 | 12-Aug-21 | Conduct Supplemental Geotech Borings - Roadway | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| DSGSB01020 | Compile Boring Logs - Roadway | 3 | 13-Aug-21 | 17-Aug-21 | Compile Boring Logs - Roadway | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Laboratory Analysis | | 13 | 13-Aug-21 | 31-Aug-21 | ▼ 31-Aug-21, Laboratory Analysis | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| DSGLA01000 | Conduct Boring Laboratory Analyses - Roadways | 10 | 13-Aug-21 | 26-Aug-21 | Conduct Boring Laboratory Analyses - Roadways | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| DSGLA01010 | Compile Boring Laboratory Analyses - Roadways | 3 | 27-Aug-21 | 31-Aug-21 | Compile Boring Laboratory Analyses - Roadways | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Reports and Recommendations | | 57 | 01-Sep-21 | 13-Dec-21 | ▼ 13-Dec-21, Reports and Recommendations | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| DSGRR01000 | Conduct Geotechnical Analyses and Design - Roadways | 10 | 01-Sep-21 | 15-Sep-21 | Conduct Geotechnical Analyses and Design - Roadways | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| DSGRR01010 | Prepare Preliminary Geotechnical Recommendations - Roadways | 10 | 16-Sep-21 | 29-Sep-21 | Prepare Preliminary Geotechnical Recommendations - Roadways | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| DSGRR04000 | Compile Preliminary Geotechnical Engineering Report (GER) - Project Wide | 10 | 30-Sep-21 | 13-Oct-21 | Compile Preliminary Geotechnical Engineering Report (GER) - Project Wide | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| DSGRR04010 | SFC Preliminary Geotechnical Engineering Report (GER) - Project Wide | 2 | 14-Oct-21 | 15-Oct-21 | SFC Preliminary Geotechnical Engineering Report (GER) - Project Wide | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| DSGRR04020 | VDOT R/C Preliminary Geotechnical Engineering Report (GER) - Project Wide | 21 | 16-Oct-21 | 05-Nov-21 | VDOT R/C Preliminary Geotechnical Engineering Report (GER) - Project Wide | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| DSGRR04030 | A/C Advance to Final Geotechnical Engineering Report (GER) - Project Wide | 10 | 08-Nov-21 | 19-Nov-21 | A/C Advance to Final Geotechnical Engineering Report (GER) - Project Wide | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| DSGRR04040 | SFC Final Geotechnical Engineering Report (GER) - Project Wide | 1 | 22-Nov-21 | 22-Nov-21 | SFC Final Geotechnical Engineering Report (GER) - Project Wide | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

| Activity ID | Activity Name | Original Duration | Start | Finish | 2021 | | | | | | | | | | | | 2022 | | | | | | | | | | | | 2023 | | | | | | | | | | | |
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| | | | | | Jun | Jul | A | Sep | Oct | N | Dec | Jan | Feb | Mar | Apr | M | Jun | Jul | A | Sep | Oct | N | Dec | Jan | Feb | Mar | Apr | M | Jun | Jul | A | Sep | Oct | N | Dec | | | | | |
| DSGRR04050 | VDOT Approves Final Geotechnical Engineering Report (GER) - Project Wide | 21 | 23-Nov-21 | 13-Dec-21 | VDOT Approves Final Geotechnical Engineering Report (GER) - Project Wide | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Roundabout Design Criteria Analysis w/50% Design Plans | | 90 | 23-Jun-21 | 18-Nov-21 | 18-Nov-21, Roundabout Design Criteria Analysis w/50% Design Plans | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| DSU0001000 | D-B Develops - Roundabout Design Criteria w/50% Design Plans | 50 | 23-Jun-21 | 01-Sep-21 | D-B Develops - Roundabout Design Criteria w/50% Design Plans | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| DSU0001010 | QAM Reviews - Roundabout Design Criteria w/50% Design Plans | 5 | 02-Sep-21 | 09-Sep-21 | QAM Reviews - Roundabout Design Criteria w/50% Design Plans | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| DSU0001020 | D-B SFA - Roundabout Design Criteria w/50% Design Plans | 5 | 10-Sep-21 | 16-Sep-21 | D-B SFA - Roundabout Design Criteria w/50% Design Plans | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| DSU0001030 | VDOT/DoD/Arlington Co. Reviews/Comments - Roundabout Design Criteria w/50% Design Plans | 21 | 17-Sep-21 | 07-Oct-21 | VDOT/DoD/Arlington Co. Reviews/Comments - Roundabout Design Criteria w/50% Design Plans | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| DSU0001040 | D-B Addresses Comments - Roundabout Design Criteria w/50% Design Plans | 10 | 08-Oct-21 | 21-Oct-21 | D-B Addresses Comments - Roundabout Design Criteria w/50% Design Plans | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| DSU0001050 | QAM Reviews - Roundabout Design Criteria w/50% Design Plans | 3 | 22-Oct-21 | 26-Oct-21 | QAM Reviews - Roundabout Design Criteria w/50% Design Plans | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| DSU0001060 | D-B SFA - Roundabout Design Criteria w/50% Design Plans | 2 | 27-Oct-21 | 28-Oct-21 | D-B SFA - Roundabout Design Criteria w/50% Design Plans | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| DSU0001070 | VDOT Approves - Roundabout Design Criteria w/50% Design Plans | 21 | 29-Oct-21 | 18-Nov-21 | VDOT Approves - Roundabout Design Criteria w/50% Design Plans | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Right-of-Way (90% Design) Plans | | 100 | 29-Oct-21 | 05-May-22 | 05-May-22, Right-of-Way (90% Design) Plans | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| DSV0001000 | D-B Develops - Right-of-Way (90% Design) Plans | 70 | 29-Oct-21 | 09-Feb-22 | D-B Develops - Right-of-Way (90% Design) Plans | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| DSV0001010 | QAM Reviews - Right-of-Way (90% Design) Plans | 5 | 10-Feb-22 | 16-Feb-22 | QAM Reviews - Right-of-Way (90% Design) Plans | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| DSV0001020 | D-B SFA - Right-of-Way (90% Design) Plans | 5 | 17-Feb-22 | 23-Feb-22 | D-B SFA - Right-of-Way (90% Design) Plans | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| DSV0001030 | VDOT/DoD/Arlington Co. Reviews/Comments - Right-of-Way (90% Design) Plans | 21 | 04-Mar-22 | 24-Mar-22 | VDOT/DoD/Arlington Co. Reviews/Comments - Right-of-Way (90% Design) Plans | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| DSV0001040 | D-B Addresses Comments - Right-of-Way (90% Design) Plans | 10 | 25-Mar-22 | 07-Apr-22 | D-B Addresses Comments - Right-of-Way (90% Design) Plans | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| DSV0001050 | QAM Reviews - Right-of-Way (90% Design) Plans | 3 | 08-Apr-22 | 12-Apr-22 | QAM Reviews - Right-of-Way (90% Design) Plans | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| DSV0001060 | D-B SFA - Right-of-Way (90% Design) Plans | 2 | 13-Apr-22 | 14-Apr-22 | D-B SFA - Right-of-Way (90% Design) Plans | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| DSV0001070 | VDOT Approves - Right-of-Way (90% Design) Plans | 21 | 15-Apr-22 | 05-May-22 | VDOT Approves - Right-of-Way (90% Design) Plans | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Final 100% Design Plans - Initial Phase MOT & Initial Phase ESC | | 30 | 25-Mar-22 | 12-May-22 | 12-May-22, Final 100% Design Plans - Initial Phase MOT & Initial Phase ESC | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| DSW0001000 | D-B Develops - Final 100% Design Plans - Initial Phase MOT & Initial Phase ESC | 15 | 25-Mar-22 | 14-Apr-22 | D-B Develops - Final 100% Design Plans - Initial Phase MOT & Initial Phase ESC | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| DSW0001010 | QAM Reviews - Final 100% Design Plans - Initial Phase MOT & Initial Phase ESC | 3 | 15-Apr-22 | 19-Apr-22 | QAM Reviews - Final 100% Design Plans - Initial Phase MOT & Initial Phase ESC | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| DSW0001020 | D-B SFA - Final 100% Design Plans - Initial Phase MOT & Initial Phase ESC | 2 | 20-Apr-22 | 21-Apr-22 | D-B SFA - Final 100% Design Plans - Initial Phase MOT & Initial Phase ESC | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| DSW0001070 | VDOT/DoD/Arlington Co. Approves - Final 100% Design Plans - Initial Phase MOT & Initial Phase ESC | 21 | 22-Apr-22 | 12-May-22 | VDOT/DoD/Arlington Co. Approves - Final 100% Design Plans - Initial Phase MOT & Initial Phase ESC | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| RFC Plans - Initial Phase MOT & Initial Phase ESC | | 27 | 13-May-22 | 24-Jun-22 | 24-Jun-22, RFC Plans - Initial Phase MOT & Initial Phase ESC | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| DSX0001000 | D-B Develops - RFC Plans - Initial Phase MOT & Initial Phase ESC | 10 | 13-May-22 | 26-May-22 | D-B Develops - RFC Plans - Initial Phase MOT & Initial Phase ESC | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| DSX0001010 | QAM Reviews - RFC Plans - Initial Phase MOT & Initial Phase ESC | 3 | 27-May-22 | 01-Jun-22 | QAM Reviews - RFC Plans - Initial Phase MOT & Initial Phase ESC | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| DSX0001020 | D-B SFA - RFC Plans - Initial Phase MOT & Initial Phase ESC | 2 | 02-Jun-22 | 03-Jun-22 | D-B SFA - RFC Plans - Initial Phase MOT & Initial Phase ESC | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| DSX0001070 | VDOT Approves - RFC Plans - Initial Phase MOT & Initial Phase ESC | 21 | 04-Jun-22 | 24-Jun-22 | VDOT Approves - RFC Plans - Initial Phase MOT & Initial Phase ESC | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Final 100% Plans - Roadway/Final MOT & ESC/Drainage/Landscaping | | 43 | 25-Mar-22 | 02-Jun-22 | 02-Jun-22, Final 100% Plans - Roadway/Final MOT & ESC/Drainage/Landscaping | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| DSY0001000 | D-B Develops - Final 100% Plans - Roadway/Final MOT & ESC/Drainage/Landscaping | 25 | 25-Mar-22 | 28-Apr-22 | D-B Develops - Final 100% Plans - Roadway/Final MOT & ESC/Drainage/Landscaping | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| DSY0001010 | QAM Reviews - Final 100% Plans - Roadway/Final MOT & ESC/Drainage/Landscaping | 5 | 29-Apr-22 | 05-May-22 | QAM Reviews - Final 100% Plans - Roadway/Final MOT & ESC/Drainage/Landscaping | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| DSY0001020 | D-B SFA - Final 100% Plans - Roadway/Final MOT & ESC/Drainage/Landscaping | 5 | 06-May-22 | 12-May-22 | D-B SFA - Final 100% Plans - Roadway/Final MOT & ESC/Drainage/Landscaping | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| DSY0001070 | VDOT/DoD/Arlington Co. Approves - Final 100% Plans - Roadway/Final MOT & ESC/Drainage/Landscaping | 21 | 13-May-22 | 02-Jun-22 | VDOT/DoD/Arlington Co. Approves - Final 100% Plans - Roadway/Final MOT & ESC/Drainage/Landscaping | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| RFC Plans - Roadway/Final MOT & ESC/Drainage/Landscaping | | 70 | 03-Jun-22 | 21-Sep-22 | 21-Sep-22, RFC Plans - Roadway/Final MOT & ESC/Drainage/Landscaping | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| DSZ0001000 | D-B Develops - RFC Plans - Roadway/Final MOT & ESC/Drainage/Landscaping | 15 | 03-Jun-22 | 23-Jun-22 | D-B Develops - RFC Plans - Roadway/Final MOT & ESC/Drainage/Landscaping | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| DSZ0001010 | QAM Reviews - RFC Plans - Roadway/Final MOT & ESC/Drainage/Landscaping | 5 | 07-Jul-22 | 13-Jul-22 | QAM Reviews - RFC Plans - Roadway/Final MOT & ESC/Drainage/Landscaping | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| DSZ0001020 | D-B SFA - RFC Plans - Roadway/Final MOT & ESC/Drainage/Landscaping | 5 | 14-Jul-22 | 20-Jul-22 | D-B SFA - RFC Plans - Roadway/Final MOT & ESC/Drainage/Landscaping | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| DSZ0001030 | VDOT/DoD/Arlington Co. Reviews/Comments - RFC Plans - Roadway/Final MOT & ESC/Drainage/Landscaping | 21 | 21-Jul-22 | 10-Aug-22 | VDOT/DoD/Arlington Co. Reviews/Comments - RFC Plans - Roadway/Final MOT & ESC/Drainage/Landscaping | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| DSZ0001040 | D-B Addresses Comments - RFC Plans - Roadway/Final MOT & ESC/Drainage/Landscaping | 10 | 11-Aug-22 | 24-Aug-22 | D-B Addresses Comments - RFC Plans - Roadway/Final MOT & ESC/Drainage/Landscaping | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| DSZ0001050 | QAM Reviews - RFC Plans - Roadway/Final MOT & ESC/Drainage/Landscaping | 3 | 25-Aug-22 | 29-Aug-22 | QAM Reviews - RFC Plans - Roadway/Final MOT & ESC/Drainage/Landscaping | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| DSZ0001060 | D-B SFA - RFC Plans - Roadway/Final MOT & ESC/Drainage/Landscaping | 2 | 30-Aug-22 | 31-Aug-22 | D-B SFA - RFC Plans - Roadway/Final MOT & ESC/Drainage/Landscaping | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| DSZ0001070 | VDOT Approves - RFC Plans - Roadway/Final MOT & ESC/Drainage/Landscaping | 21 | 01-Sep-22 | 21-Sep-22 | VDOT Approves - RFC Plans - Roadway/Final MOT & ESC/Drainage/Landscaping | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Limited Access Line Change Request | | 62 | 29-Oct-21 | 03-Mar-22 | 03-Mar-22, Limited Access Line Change Request | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

| Activity ID | Activity Name | Original Duration | Start | Finish | 2021 | | | | | | | | | | | | 2022 | | | | | | | | | | | | 2023 | | | | | | | | | | | |
|---|--|-------------------|------------------|------------------|---|-----|---|-----|-----|---|-----|-----|-----|-----|-----|---|------|-----|---|-----|-----|---|-----|-----|-----|-----|-----|---|------|-----|---|-----|-----|---|-----|--|--|--|--|--|
| | | | | | Jun | Jul | A | Sep | Oct | N | Dec | Jan | Feb | Mar | Apr | M | Jun | Jul | A | Sep | Oct | N | Dec | Jan | Feb | Mar | Apr | M | Jun | Jul | A | Sep | Oct | N | Dec | | | | | |
| END0001010 | DoD Approves and Provides Laydown Permit for Overall Project to D-B | 30 | 23-Jul-21 | 02-Sep-21 | DoD Approves and Provides Laydown Permit for Overall Project to D-B | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| END0002010 | DoD Approves and Provides Excavation Permit for Civil Package to D-B | 30 | 23-Jul-21 | 02-Sep-21 | DoD Approves and Provides Excavation Permit for Civil Package to D-B | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| END0003010 | DoD Approves and Provides Space Use Permit for Civil Work to D-B | 30 | 23-Jul-21 | 02-Sep-21 | DoD Approves and Provides Space Use Permit for Civil Work to D-B | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| END0004010 | DoD Approves and Provides Building Permit for Civil Work to D-B | 30 | 23-Jul-21 | 02-Sep-21 | DoD Approves and Provides Building Permit for Civil Work to D-B | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| END0005010 | DoD Approves and Provides Building Circular for Civil Work to D-B | 30 | 23-Jul-21 | 02-Sep-21 | DoD Approves and Provides Building Circular for Civil Work to D-B | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| END0001020 | D-B Provides Copy of Laydown Permit for Overall Project to VDOT | 1 | 03-Sep-21 | 03-Sep-21 | D-B Provides Copy of Laydown Permit for Overall Project to VDOT | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| END0002020 | D-B Provides Copy of Excavation Permit for Civil Package to VDOT | 1 | 03-Sep-21 | 03-Sep-21 | D-B Provides Copy of Excavation Permit for Civil Package to VDOT | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| END0003020 | D-B Provides Copy of Space Use Permit for Civil Work to VDOT | 1 | 03-Sep-21 | 03-Sep-21 | D-B Provides Copy of Space Use Permit for Civil Work to VDOT | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| END0004020 | D-B Provides Copy of Building Permit for Civil Work to VDOT | 1 | 03-Sep-21 | 03-Sep-21 | D-B Provides Copy of Building Permit for Civil Work to VDOT | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| END0005020 | D-B Provides Copy of Building Circular for Civil Work to VDOT | 1 | 03-Sep-21 | 03-Sep-21 | D-B Provides Copy of Building Circular for Civil Work to VDOT | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| National Park Service (NPS) Permits | | 36 | 16-Jul-21 | 03-Sep-21 | 03-Sep-21, National Park Service (NPS) Permits | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ENN0005000 | Complete Form and Apply to NPS for Special Use Permit | 5 | 16-Jul-21 | 22-Jul-21 | Complete Form and Apply to NPS for Special Use Permit | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ENN0005010 | NPS Approves and Provides Special Use Permit to D-B | 30 | 23-Jul-21 | 02-Sep-21 | NPS Approves and Provides Special Use Permit to D-B | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ENN0005020 | D-B Provides Copy of Special Use Permit to VDOT | 1 | 03-Sep-21 | 03-Sep-21 | D-B Provides Copy of Special Use Permit to VDOT | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Washington Metropolitan Area Transit Authority (WMATA) Permits | | 36 | 16-Jul-21 | 03-Sep-21 | 03-Sep-21, Washington Metropolitan Area Transit Authority (WMATA) Permits | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ENW0005000 | Complete Form and Apply to WMATA for Adjacent Construction Permit | 5 | 16-Jul-21 | 22-Jul-21 | Complete Form and Apply to WMATA for Adjacent Construction Permit | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ENW0005010 | WMATA Approves and Provides Adjacent Construction Permit to D-B | 30 | 23-Jul-21 | 02-Sep-21 | WMATA Approves and Provides Adjacent Construction Permit to D-B | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ENW0005020 | D-B Provides Copy of Adjacent Construction Permit to VDOT | 1 | 03-Sep-21 | 03-Sep-21 | D-B Provides Copy of Adjacent Construction Permit to VDOT | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Right-of-Way | | 168 | 29-Oct-21 | 22-Aug-22 | 22-Aug-22, Right-of-Way | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Site Assessments/Survey/Research | | 43 | 29-Oct-21 | 03-Jan-22 | 03-Jan-22, Site Assessments/Survey/Research | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| RWS0001000 | Assess if Parcel is Impacted by Intermediate Roadway Plans - Potential Parcel | 3 | 29-Oct-21 | 02-Nov-21 | Assess if Parcel is Impacted by Intermediate Roadway Plans - Potential Parcel | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| RWS0002000 | Secure Last Deeds of Record if Parcel Impacted - Potential Parcel | 5 | 03-Nov-21 | 09-Nov-21 | Secure Last Deeds of Record if Parcel Impacted - Potential Parcel | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| RWS0003000 | Update VDOT with ROW Requirement - Potential Parcel | 5 | 03-Nov-21 | 09-Nov-21 | Update VDOT with ROW Requirement - Potential Parcel | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| RWS0002010 | Survey Property Line if Parcel Impacted - Potential Parcel | 15 | 10-Nov-21 | 02-Dec-21 | Survey Property Line if Parcel Impacted - Potential Parcel | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| RWS0002020 | Perform Phase 1 ESA if Parcel Impacted - Potential Parcel | 20 | 03-Dec-21 | 03-Jan-22 | Perform Phase 1 ESA if Parcel Impacted - Potential Parcel | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Appraisals | | 57 | 10-Nov-21 | 04-Mar-22 | 04-Mar-22, Appraisals | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| RWA0001010 | Perform Title Search - Potential Parcel | 5 | 10-Nov-21 | 16-Nov-21 | Perform Title Search - Potential Parcel | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| RWA0001000 | Develop Appraisal - Potential Parcel | 40 | 03-Dec-21 | 31-Jan-22 | Develop Appraisal - Potential Parcel | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| RWA0001020 | Review Appraisal & Phase 1 ESA - Potential Parcel | 5 | 01-Feb-22 | 07-Feb-22 | Review Appraisal & Phase 1 ESA - Potential Parcel | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| RWA0001030 | SFA Appraisal & Phase 1 ESA - Potential Parcel | 3 | 08-Feb-22 | 10-Feb-22 | SFA Appraisal & Phase 1 ESA - Potential Parcel | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| RWA0001040 | VDOT R/A Appraisal & Phase 1 ESA - Potential Parcel | 21 | 11-Feb-22 | 03-Mar-22 | VDOT R/A Appraisal & Phase 1 ESA - Potential Parcel | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| RWA0001050 | VDOT/VDOT Issues Notice to Commence Right-of-Way Acquisition - Potential Parcel (HOLD PC | 1 | 04-Mar-22 | 04-Mar-22 | VDOT/VDOT Issues Notice to Commence Right-of-Way Acquisition - Potential Parcel | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Negotiations | | 97 | 07-Mar-22 | 08-Aug-22 | 08-Aug-22, Negotiations | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| RWN0001000 | Present Offer Package to Property Owner - Potential Parcel | 10 | 07-Mar-22 | 18-Mar-22 | Present Offer Package to Property Owner - Potential Parcel | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| RWN0001010 | Initial Offer Negotiation Period - Potential Parcel | 60 | 21-Mar-22 | 13-Jun-22 | Initial Offer Negotiation Period - Potential Parcel | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| RWN0001020 | Submit Justification Letters (if applicable) - Potential Parcel | 5 | 14-Jun-22 | 20-Jun-22 | Submit Justification Letters (if applicable) - Potential Parcel | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| RWN0001030 | VDOT R/A Justification Letter (if applicable) - Potential Parcel | 21 | 21-Jun-22 | 11-Jul-22 | VDOT R/A Justification Letter (if applicable) - Potential Parcel | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| RWN0001040 | Perpare & Submit Acceptance/Refusal Package - Potential Parcel | 5 | 12-Jul-22 | 18-Jul-22 | Perpare & Submit Acceptance/Refusal Package - Potential Parcel | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| RWN0001050 | VDOT Review Acceptanve/Refusal Package - Potential Parcel | 21 | 19-Jul-22 | 08-Aug-22 | VDOT Review Acceptanve/Refusal Package - Potential Parcel | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Acquire/Relocate/Condemn | | 10 | 09-Aug-22 | 22-Aug-22 | 22-Aug-22, Acquire/Relocate/Condemn | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| RWC0001000 | Acquire/Condemn - Potential Parcel | 5 | 09-Aug-22 | 15-Aug-22 | Acquire/Condemn - Potential Parcel | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| RWC0001010 | VDOT Issues Notice to Commence Construction - Potential Parcel (HOLD POINT) | 5 | 16-Aug-22 | 22-Aug-22 | VDOT Issues Notice to Commence Construction - Potential Parcel | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Utilities | | 187 | 14-Jul-21 | 09-Jun-22 | 09-Jun-22, Utilities | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Utility Coordination/Planning | | 70 | 14-Jul-21 | 20-Oct-21 | 20-Oct-21, Utility Coordination/Planning | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

| Activity ID | Activity Name | Original Duration | Start | Finish | 2021 | | | | | | | | | | | | 2022 | | | | | | | | | | | | 2023 | | | | | | | | | | | |
|--------------------------------------|--|-------------------|------------------|------------------|---|-----|---|-----|-----|---|-----|-----|-----|-----|-----|---|------|-----|---|-----|-----|---|-----|-----|-----|-----|-----|---|------|-----|---|-----|-----|---|-----|--|--|--|--|--|
| | | | | | Jun | Jul | A | Sep | Oct | N | Dec | Jan | Feb | Mar | Apr | M | Jun | Jul | A | Sep | Oct | N | Dec | Jan | Feb | Mar | Apr | M | Jun | Jul | A | Sep | Oct | N | Dec | | | | | |
| UTC0001000 | Schedule / Conduct Utility Coordination Kickoff Meeting with VDOT | 10 | 14-Jul-21 | 27-Jul-21 | █ Schedule / Conduct Utility Coordination Kickoff Meeting with VDOT | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| UTC0001100 | SFI Preliminary Status Report (Due within 120 days of Date of Commencement) | 60 | 14-Jul-21 | 06-Oct-21 | █ SFI Preliminary Status Report (Due within 120 days of Date of Commencement) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| UTC0001020 | Assemble Master Utility Agreement / No Conflict Letter | 10 | 28-Jul-21 | 10-Aug-21 | █ Assemble Master Utility Agreement / No Conflict Letter | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| UTC0001040 | Prepare UT-9's for all Utilities | 20 | 11-Aug-21 | 08-Sep-21 | █ Prepare UT-9's for all Utilities | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| UTC0001030 | SFI Master Agreement Template / No Conflict Letter to VDOT | 5 | 11-Aug-21 | 17-Aug-21 | █ SFI Master Agreement Template / No Conflict Letter to VDOT | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| UTC0001050 | Utility Relocation Plan - Update VDOT with UT-9 Data / Preliminary Utility Status Report (Hold | 5 | 09-Sep-21 | 15-Sep-21 | █ Utility Relocation Plan - Update VDOT with UT-9 Data / Preliminary Utility Status Report (Hold Point) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| UTC0001060 | Schedule UFI Meeting with VDOT / Utility Companies | 5 | 10-Sep-21 | 16-Sep-21 | █ Schedule UFI Meeting with VDOT / Utility Companies | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| UTC0001070 | Prepare / Distribute UFI Plans / Cross Sections / Master Agreements - No Conflict Letter | 10 | 16-Sep-21 | 29-Sep-21 | █ Prepare / Distribute UFI Plans / Cross Sections / Master Agreements - No Conflict Letter | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| UTC0001080 | Conduct / Document UFI Meeting / Discuss Potential Utility Conflicts | 10 | 30-Sep-21 | 13-Oct-21 | █ Conduct / Document UFI Meeting / Discuss Potential Utility Conflicts | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| UTC0001110 | Update VDOT with Utility Status Report Data | 3 | 07-Oct-21 | 11-Oct-21 | █ Update VDOT with Utility Status Report Data | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| UTC0001090 | Finalize SUE Drawings | 5 | 14-Oct-21 | 20-Oct-21 | █ Finalize SUE Drawings | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Utility Field Inspections | | 21 | 21-Oct-21 | 18-Nov-21 | ▼ 18-Nov-21, Utility Field Inspections | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| UTFD005020 | Prepare Utility Relocation Concept Plan - Verizon | 15 | 21-Oct-21 | 10-Nov-21 | █ Prepare Utility Relocation Concept Plan - Verizon | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| UTFD003020 | Prepare Utility Relocation Concept Plan - Pepco | 15 | 21-Oct-21 | 10-Nov-21 | █ Prepare Utility Relocation Concept Plan - Pepco | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| UTFD002020 | Prepare Utility Relocation Concept Plan - Dominion Energy | 15 | 21-Oct-21 | 10-Nov-21 | █ Prepare Utility Relocation Concept Plan - Dominion Energy | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| UTFD001020 | Prepare Utility Relocation Concept Plan - Washington Gas | 15 | 21-Oct-21 | 10-Nov-21 | █ Prepare Utility Relocation Concept Plan - Washington Gas | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| UTFD006020 | Prepare Utility Relocation Concept Plan - MCI | 15 | 21-Oct-21 | 10-Nov-21 | █ Prepare Utility Relocation Concept Plan - MCI | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| UTFD005030 | SFC Utility Relocation Concept Plan - Verizon | 3 | 11-Nov-21 | 15-Nov-21 | █ SFC Utility Relocation Concept Plan - Verizon | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| UTFD003030 | SFC Utility Relocation Concept Plan - Pepco | 3 | 11-Nov-21 | 15-Nov-21 | █ SFC Utility Relocation Concept Plan - Pepco | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| UTFD002030 | SFC Utility Relocation Concept Plan - Dominion Energy | 3 | 11-Nov-21 | 15-Nov-21 | █ SFC Utility Relocation Concept Plan - Dominion Energy | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| UTFD001030 | SFC Utility Relocation Concept Plan - Washington Gas | 3 | 11-Nov-21 | 15-Nov-21 | █ SFC Utility Relocation Concept Plan - Washington Gas | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| UTFD006030 | SFC Utility Relocation Concept Plan - MCI | 3 | 11-Nov-21 | 15-Nov-21 | █ SFC Utility Relocation Concept Plan - MCI | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| UTFD005050 | Update VDOT with Utility Status Report Data - Verizon | 3 | 16-Nov-21 | 18-Nov-21 | █ Update VDOT with Utility Status Report Data - Verizon | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| UTFD003050 | Update VDOT with Utility Status Report Data - Pepco | 3 | 16-Nov-21 | 18-Nov-21 | █ Update VDOT with Utility Status Report Data - Pepco | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| UTFD001050 | Update VDOT with Utility Status Report Data - Washington Gas | 3 | 16-Nov-21 | 18-Nov-21 | █ Update VDOT with Utility Status Report Data - Washington Gas | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| UTFD002050 | Update VDOT with Utility Status Report Data - Dominion Energy | 3 | 16-Nov-21 | 18-Nov-21 | █ Update VDOT with Utility Status Report Data - Dominion Energy | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| UTFD006050 | Update VDOT with Utility Status Report Data - MCI | 3 | 16-Nov-21 | 18-Nov-21 | █ Update VDOT with Utility Status Report Data - MCI | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Utility Plans & Estimates | | 31 | 19-Nov-21 | 25-Jan-22 | ▼ 25-Jan-22, Utility Plans & Estimates | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| UTPD003000 | Advance to Final Relocation Plan / Complete UT-9's - Pepco | 20 | 19-Nov-21 | 20-Dec-21 | █ Advance to Final Relocation Plan / Complete UT-9's - Pepco | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| UTPD005000 | Advance to Final Relocation Plan / Complete UT-9's - Verizon | 20 | 19-Nov-21 | 20-Dec-21 | █ Advance to Final Relocation Plan / Complete UT-9's - Verizon | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| UTPD002000 | Advance to Final Relocation Plan / Complete UT-9's - Dominion Energy | 20 | 19-Nov-21 | 20-Dec-21 | █ Advance to Final Relocation Plan / Complete UT-9's - Dominion Energy | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| UTPD001000 | Advance to Final Relocation Plan / Complete UT-9's - Washington Gas | 20 | 19-Nov-21 | 20-Dec-21 | █ Advance to Final Relocation Plan / Complete UT-9's - Washington Gas | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| UTPD006000 | Advance to Final Relocation Plan / Complete UT-9's - MCI | 20 | 19-Nov-21 | 20-Dec-21 | █ Advance to Final Relocation Plan / Complete UT-9's - MCI | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| UTPD003010 | SFA Final Utility Relocation Plan / UT-9's - Pepco | 3 | 21-Dec-21 | 23-Dec-21 | █ SFA Final Utility Relocation Plan / UT-9's - Pepco | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| UTPD002010 | SFA Final Utility Relocation Plan / UT-9's - Dominion Energy | 3 | 21-Dec-21 | 23-Dec-21 | █ SFA Final Utility Relocation Plan / UT-9's - Dominion Energy | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| UTPD005010 | SFA Final Utility Relocation Plan / UT-9's - Verizon | 3 | 21-Dec-21 | 23-Dec-21 | █ SFA Final Utility Relocation Plan / UT-9's - Verizon | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| UTPD001010 | SFA Final Utility Relocation Plan / UT-9's - Washington Gas | 3 | 21-Dec-21 | 23-Dec-21 | █ SFA Final Utility Relocation Plan / UT-9's - Washington Gas | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| UTPD006010 | SFA Final Utility Relocation Plan / UT-9's - MCI | 3 | 21-Dec-21 | 23-Dec-21 | █ SFA Final Utility Relocation Plan / UT-9's - MCI | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| UTPD003020 | VDOT R/A Final Utility Relocation Plan - Pepco | 21 | 24-Dec-21 | 13-Jan-22 | █ VDOT R/A Final Utility Relocation Plan - Pepco | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| UTPD002020 | VDOT R/A Final Utility Relocation Plan - Dominion Energy | 21 | 24-Dec-21 | 13-Jan-22 | █ VDOT R/A Final Utility Relocation Plan - Dominion Energy | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| UTPD005020 | VDOT R/A Final Utility Relocation Plan - Verizon | 21 | 24-Dec-21 | 13-Jan-22 | █ VDOT R/A Final Utility Relocation Plan - Verizon | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| UTPD001020 | VDOT R/A Final Utility Relocation Plan - Washington Gas | 21 | 24-Dec-21 | 13-Jan-22 | █ VDOT R/A Final Utility Relocation Plan - Washington Gas | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| UTPD006020 | VDOT R/A Final Utility Relocation Plan - MCI | 21 | 24-Dec-21 | 13-Jan-22 | █ VDOT R/A Final Utility Relocation Plan - MCI | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| UTPD003030 | VDOT Approves Utility Relocation Plan / Myers Issues NTP to - Pepco | 5 | 14-Jan-22 | 20-Jan-22 | █ VDOT Approves Utility Relocation Plan / Myers Issues NTP to - Pepco | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

| Activity ID | Activity Name | Original Duration | Start | Finish | 2021 | | | | | | | | | | | | 2022 | | | | | | | | | | | | 2023 | | | | | | | | | | | |
|---------------------------------|--|-------------------|-----------|-----------|---|-----|---|-----|-----|---|-----|-----|-----|-----|-----|---|------|-----|---|-----|-----|---|-----|-----|-----|-----|-----|---|------|-----|---|-----|-----|---|-----|--|--|--|--|--|
| | | | | | Jun | Jul | A | Sep | Oct | N | Dec | Jan | Feb | Mar | Apr | M | Jun | Jul | A | Sep | Oct | N | Dec | Jan | Feb | Mar | Apr | M | Jun | Jul | A | Sep | Oct | N | Dec | | | | | |
| Roadway | | | | | ▼ 31-Aug-22, Roadway | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Boundary Channel Drive | | | | | ▼ 31-Aug-22, Boundary Channel Drive | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CN0R001000 | Remove Existing Median / Islands - Boundary Channel Drive - Phase 1A | 6 | 09-Aug-22 | 17-Aug-22 | ■ Remove Existing Median / Islands - Boundary Channel Drive - P | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CN0R001010 | Cut/Fill for Temporary Pavement - Boundary Channel Drive - Phase 1A | 5 | 18-Aug-22 | 24-Aug-22 | ■ Cut/Fill for Temporary Pavement - Boundary Channel Drive - Ph | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CN0R001020 | Cut Lighting / Protect Poles - Boundary Channel Drive - Phase 1A | 1 | 25-Aug-22 | 25-Aug-22 | Cut Lighting / Protect Poles - Boundary Channel Drive - Phase | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CN0R001030 | Place Temporary Pavement - Boundary Channel Drive - Phase 1A | 3 | 29-Aug-22 | 31-Aug-22 | Place Temporary Pavement - Boundary Channel Drive - Phase 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| I-395 SB | | | | | ▼ 22-Aug-22, I-395 SB | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CN0RI001000 | Sawcut - I-395 SB - Phase 1A | 1 | 09-Aug-22 | 09-Aug-22 | Sawcut - I-395 SB - Phase 1A | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CN0RI001010 | Remove Existing Pavement - I-395 SB - Phase 1A | 1 | 10-Aug-22 | 10-Aug-22 | Remove Existing Pavement - I-395 SB - Phase 1A | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CN0RI001020 | Cut/Fill - I-395 SB - Phase 1A | 1 | 11-Aug-22 | 11-Aug-22 | Cut/Fill - I-395 SB - Phase 1A | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CN0RI001030 | Finegrade Subgrade - I-395 SB - Phase 1A | 1 | 15-Aug-22 | 15-Aug-22 | Finegrade Subgrade - I-395 SB - Phase 1A | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CN0RI001040 | Place Subbase - I-395 SB - Phase 1A | 1 | 16-Aug-22 | 16-Aug-22 | Place Subbase - I-395 SB - Phase 1A | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CN0RI001050 | Install Underdrain - I-395 SB - Phase 1A | 1 | 17-Aug-22 | 17-Aug-22 | Install Underdrain - I-395 SB - Phase 1A | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CN0RI001060 | Finegrade Subbase - I-395 SB - Phase 1A | 1 | 18-Aug-22 | 18-Aug-22 | Finegrade Subbase - I-395 SB - Phase 1A | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CN0RI001070 | Place Base Asphalt - I-395 SB - Phase 1A | 1 | 19-Aug-22 | 19-Aug-22 | Place Base Asphalt - I-395 SB - Phase 1A | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CN0RI001080 | Place Intermediate Asphalt - I-395 SB - Phase 1A | 1 | 22-Aug-22 | 22-Aug-22 | Place Intermediate Asphalt - I-395 SB - Phase 1A | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Phase 1 | | | | | ▼ 22-Sep-22, 05-Apr-23, Phase 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Traffic Control Measures | | | | | ▼ 29-Sep-22, Traffic Control Measures | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CN1T001000 | Install Traffic Control Measures - Phase 1 | 5 | 22-Sep-22 | 29-Sep-22 | ■ Install Traffic Control Measures - Phase 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Roadway | | | | | ▼ 03-Oct-22, 05-Apr-23, Roadway | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Ramp AB | | | | | ▼ 04-Oct-22, 13-Mar-23, Ramp AB | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CN1RA001000 | Sawcut - Ramp AB - Phase 1 | 1 | 04-Oct-22 | 04-Oct-22 | Sawcut - Ramp AB - Phase 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CN1RA001010 | Remove Existing Pavement - Ramp AB - Phase 1 | 1 | 15-Nov-22 | 15-Nov-22 | Remove Existing Pavement - Ramp AB - Phase 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CN1RA001020 | Strip Topsoil - Ramp AB - Phase 1 | 1 | 17-Nov-22 | 17-Nov-22 | Strip Topsoil - Ramp AB - Phase 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CN1RA001030 | Cut/Fill - Ramp AB - Phase 1 | 5 | 21-Nov-22 | 29-Nov-22 | ■ Cut/Fill - Ramp AB - Phase 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CN1RA002000 | Install Lighting Conduit - Ramp AB - Phase 1 | 2 | 30-Nov-22 | 01-Dec-22 | Install Lighting Conduit - Ramp AB - Phase 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CN1RA002010 | Erect Light Poles / Lighting - Ramp AB - Phase 1 | 2 | 05-Dec-22 | 06-Dec-22 | Erect Light Poles / Lighting - Ramp AB - Phase 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CN1RA001040 | Install Drainage - Ramp AB - Phase 1 | 6 | 12-Dec-22 | 20-Dec-22 | ■ Install Drainage - Ramp AB - Phase 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CN1RA001050 | Finegrade Subgrade - Ramp AB - Phase 1 | 1 | 21-Dec-22 | 21-Dec-22 | Finegrade Subgrade - Ramp AB - Phase 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CN1RA001060 | Place Subbase - Ramp AB - Phase 1 | 1 | 22-Dec-22 | 22-Dec-22 | Place Subbase - Ramp AB - Phase 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CN1RA001070 | Install Underdrain - Ramp AB - Phase 1 | 1 | 03-Jan-23 | 03-Jan-23 | Install Underdrain - Ramp AB - Phase 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CN1RA001080 | Finegrade Subbase - Ramp AB - Phase 1 | 1 | 04-Jan-23 | 04-Jan-23 | Finegrade Subbase - Ramp AB - Phase 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CN1RA001100 | Construct Median - Ramp AB - Phase 1 | 2 | 05-Jan-23 | 09-Jan-23 | ■ Construct Median - Ramp AB - Phase 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CN1RA001090 | Construct Curb/Gutter - Ramp AB - Phase 1 | 2 | 05-Jan-23 | 09-Jan-23 | ■ Construct Curb/Gutter - Ramp AB - Phase 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CN1RA001110 | Place Base Asphalt - Ramp AB - Phase 1 | 1 | 02-Mar-23 | 02-Mar-23 | Place Base Asphalt - Ramp AB - Phase 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CN1RA001120 | Place Intermediate Asphalt - Ramp AB - Phase 1 | 1 | 06-Mar-23 | 06-Mar-23 | Place Intermediate Asphalt - Ramp AB - Phase 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CN1RA001140 | Apply Temporary Pavement Markings - Ramp AB - Phase 1 | 1 | 07-Mar-23 | 07-Mar-23 | Apply Temporary Pavement Markings | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CN1RA001130 | Backfill Curb - Ramp AB - Phase 1 | 1 | 07-Mar-23 | 07-Mar-23 | Backfill Curb - Ramp AB - Phase 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CN1RA001160 | Place Topsoil / Grade Slopes - Ramp AB - Phase 1 | 1 | 08-Mar-23 | 08-Mar-23 | Place Topsoil / Grade Slopes - Ramp | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CN1RA001150 | Erect Permanent Signs - Ramp AB - Phase 1 | 1 | 08-Mar-23 | 08-Mar-23 | Erect Permanent Signs - Ramp AB - P | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CN1RA001170 | Finegrade Swales - Ramp AB - Phase 1 | 1 | 09-Mar-23 | 09-Mar-23 | Finegrade Swales - Ramp AB - Phase | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CN1RA001180 | Seed & Mulch - Ramp AB - Phase 1 | 1 | 13-Mar-23 | 13-Mar-23 | Seed & Mulch - Ramp AB - Phase 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Boundary Channel Drive | | | | | ▼ 03-Oct-22, 09-Mar-23, Boundary Channel Drive | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CN1RBB01000 | Sawcut - West Roundabout LT - Phase 1 | 1 | 03-Oct-22 | 03-Oct-22 | Sawcut - West Roundabout LT - Phase 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

| Activity ID | Activity Name | Original Duration | Start | Finish | 2021 | | | | | | | | | | | | 2022 | | | | | | | | | | | | 2023 | | | | | | | | | | | |
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| | | | | | Jun | Jul | A | Sep | Oct | N | Dec | Jan | Feb | Mar | Apr | M | Jun | Jul | A | Sep | Oct | N | Dec | Jan | Feb | Mar | Apr | M | Jun | Jul | A | Sep | Oct | N | Dec | | | | | |
| | | | | | Gantt Chart Data | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CN1RE001080 | Finegrade Subbase - Ramp E - Phase 1 | 1 | 12-Jan-23 | 12-Jan-23 | Finegrade Subbase - Ramp E - Phase 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CN1RE001090 | Construct Curb/Gutter - Ramp E - Phase 1 | 2 | 16-Jan-23 | 17-Jan-23 | Construct Curb/Gutter - Ramp E - Phase 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CN1RE001110 | Place Base Asphalt - Ramp E - Phase 1 | 1 | 02-Mar-23 | 02-Mar-23 | Place Base Asphalt - Ramp E - Phase 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CN1RE001120 | Place Intermediate Asphalt - Ramp E - Phase 1 | 1 | 06-Mar-23 | 06-Mar-23 | Place Intermediate Asphalt - Ramp E - Phase 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CN1RE001140 | Apply Temporary Pavement Markings - Ramp E - Phase 1 | 1 | 07-Mar-23 | 07-Mar-23 | Apply Temporary Pavement Markings - Ramp E - Phase 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CN1RE001130 | Backfill Curb - Ramp E - Phase 1 | 1 | 07-Mar-23 | 07-Mar-23 | Backfill Curb - Ramp E - Phase 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CN1RE001160 | Place Topsoil / Grade Slopes - Ramp E - Phase 1 | 1 | 08-Mar-23 | 08-Mar-23 | Place Topsoil / Grade Slopes - Ramp E - Phase 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CN1RE001150 | Erect Permanent Signs - Ramp E - Phase 1 | 1 | 08-Mar-23 | 08-Mar-23 | Erect Permanent Signs - Ramp E - Phase 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CN1RE001170 | Finegrade Swales - Ramp E - Phase 1 | 1 | 09-Mar-23 | 09-Mar-23 | Finegrade Swales - Ramp E - Phase 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CN1RE001180 | Seed & Mulch - Ramp E - Phase 1 | 1 | 13-Mar-23 | 13-Mar-23 | Seed & Mulch - Ramp E - Phase 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Long Bridge Drive/Ramps F1 & F2 | | 96 | 05-Oct-22 | 05-Apr-23 | 05-Apr-23, Long Bridge Drive/Ramps F1 & F2 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CN1RL001000 | Sawcut - Long Bridge Drive/Ramps F1 & F2 - Phase 1 | 1 | 05-Oct-22 | 05-Oct-22 | Sawcut - Long Bridge Drive/Ramps F1 & F2 - Phase 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CN1RL001010 | Remove Existing Pavement - Long Bridge Drive/Ramps F1 & F2 - Phase 1 | 1 | 07-Dec-22 | 07-Dec-22 | Remove Existing Pavement - Long Bridge Drive/Ramps F1 & F2 - Phase 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CN1RL001020 | Strip Topsoil - Long Bridge Drive/Ramps F1 & F2 - Phase 1 | 1 | 08-Dec-22 | 08-Dec-22 | Strip Topsoil - Long Bridge Drive/Ramps F1 & F2 - Phase 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CN1RL001030 | Cut/Fill - Long Bridge Drive/Ramps F1 & F2 - Phase 1 | 5 | 12-Dec-22 | 19-Dec-22 | Cut/Fill - Long Bridge Drive/Ramps F1 & F2 - Phase 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CN1RL002000 | Install Lighting Conduit - Long Bridge Drive/Ramps F1 & F2 - Phase 1 | 3 | 20-Dec-22 | 22-Dec-22 | Install Lighting Conduit - Long Bridge Drive/Ramps F1 & F2 - Phase 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CN1RL003000 | Relocate Water Lines - Long Bridge Drive/Ramps F1 & F2 - Phase 1 | 41 | 20-Dec-22 | 13-Mar-23 | Relocate Water Lines - Long Bridge Drive/Ramps F1 & F2 - Phase 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CN1RL004000 | Relocate Sanitary Sewer - Long Bridge Drive/Ramps F1 & F2 - Phase 1 | 2 | 20-Dec-22 | 21-Dec-22 | Relocate Sanitary Sewer - Long Bridge Drive/Ramps F1 & F2 - Phase 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CN1RL002010 | Erect Light Poles / Lighting - Long Bridge Drive/Ramps F1 & F2 - Phase 1 | 2 | 03-Jan-23 | 04-Jan-23 | Erect Light Poles / Lighting - Long Bridge Drive/Ramps F1 & F2 - Phase 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CN1RL001040 | Install Drainage - Long Bridge Drive/Ramps F1 & F2 - Phase 1 | 8 | 05-Jan-23 | 19-Jan-23 | Install Drainage - Long Bridge Drive/Ramps F1 & F2 - Phase 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CN1RL001050 | Finegrade Subgrade - Long Bridge Drive/Ramps F1 & F2 - Phase 1 | 1 | 14-Mar-23 | 14-Mar-23 | Finegrade Subgrade - Long Bridge Drive/Ramps F1 & F2 - Phase 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CN1RL001060 | Place Subbase - Long Bridge Drive/Ramps F1 & F2 - Phase 1 | 1 | 15-Mar-23 | 15-Mar-23 | Place Subbase - Long Bridge Drive/Ramps F1 & F2 - Phase 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CN1RL001070 | Install Underdrain - Long Bridge Drive/Ramps F1 & F2 - Phase 1 | 1 | 16-Mar-23 | 16-Mar-23 | Install Underdrain - Long Bridge Drive/Ramps F1 & F2 - Phase 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CN1RL001080 | Finegrade Subbase - Long Bridge Drive/Ramps F1 & F2 - Phase 1 | 1 | 20-Mar-23 | 20-Mar-23 | Finegrade Subbase - Long Bridge Drive/Ramps F1 & F2 - Phase 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CN1RL001090 | Construct Curb/Gutter - Long Bridge Drive/Ramps F1 & F2 - Phase 1 | 2 | 21-Mar-23 | 22-Mar-23 | Construct Curb/Gutter - Long Bridge Drive/Ramps F1 & F2 - Phase 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CN1RL001110 | Construct Median - Long Bridge Drive/Ramps F1 & F2 - Phase 1 | 2 | 23-Mar-23 | 27-Mar-23 | Construct Median - Long Bridge Drive/Ramps F1 & F2 - Phase 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CN1RL001100 | Construct Sidewalk - Long Bridge Drive/Ramps F1 & F2 - Phase 1 | 5 | 23-Mar-23 | 30-Mar-23 | Construct Sidewalk - Long Bridge Drive/Ramps F1 & F2 - Phase 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CN1RL001120 | Place Base Asphalt - Long Bridge Drive/Ramps F1 & F2 - Phase 1 | 1 | 28-Mar-23 | 28-Mar-23 | Place Base Asphalt - Long Bridge Drive/Ramps F1 & F2 - Phase 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CN1RL001130 | Place Intermediate Asphalt - Long Bridge Drive/Ramps F1 & F2 - Phase 1 | 1 | 29-Mar-23 | 29-Mar-23 | Place Intermediate Asphalt - Long Bridge Drive/Ramps F1 & F2 - Phase 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CN1RL001150 | Apply Temporary Pavement Markings - Long Bridge Drive/Ramps F1 & F2 - Phase 1 | 1 | 30-Mar-23 | 30-Mar-23 | Apply Temporary Pavement Markings - Long Bridge Drive/Ramps F1 & F2 - Phase 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CN1RL001140 | Backfill Curb - Long Bridge Drive/Ramps F1 & F2 - Phase 1 | 1 | 31-Mar-23 | 31-Mar-23 | Backfill Curb - Long Bridge Drive/Ramps F1 & F2 - Phase 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CN1RL001170 | Place Topsoil / Grade Slopes - Long Bridge Drive/Ramps F1 & F2 - Phase 1 | 1 | 03-Apr-23 | 03-Apr-23 | Place Topsoil / Grade Slopes - Long Bridge Drive/Ramps F1 & F2 - Phase 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CN1RL001160 | Erect Permanent Signs - Long Bridge Drive/Ramps F1 & F2 - Phase 1 | 1 | 03-Apr-23 | 03-Apr-23 | Erect Permanent Signs - Long Bridge Drive/Ramps F1 & F2 - Phase 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CN1RL001180 | Finegrade Swales - Long Bridge Drive/Ramps F1 & F2 - Phase 1 | 1 | 04-Apr-23 | 04-Apr-23 | Finegrade Swales - Long Bridge Drive/Ramps F1 & F2 - Phase 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CN1RL001190 | Seed & Mulch - Long Bridge Drive/Ramps F1 & F2 - Phase 1 | 1 | 05-Apr-23 | 05-Apr-23 | Seed & Mulch - Long Bridge Drive/Ramps F1 & F2 - Phase 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Shared Use Path W1 | | 12 | 07-Dec-22 | 04-Jan-23 | 04-Jan-23, Shared Use Path W1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CN1RW01000 | Remove Existing Pavement - Shared Use Path W1 - Phase 1 | 1 | 07-Dec-22 | 07-Dec-22 | Remove Existing Pavement - Shared Use Path W1 - Phase 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CN1RW01010 | Cut/Fill/Grade - Shared Use Path W1 - Phase 1 | 3 | 08-Dec-22 | 13-Dec-22 | Cut/Fill/Grade - Shared Use Path W1 - Phase 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CN1RW01020 | Construct Subbase - Shared Use Path W1 - Phase 1 | 2 | 14-Dec-22 | 15-Dec-22 | Construct Subbase - Shared Use Path W1 - Phase 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CN1RW01030 | Place Asphalt - Shared Use Path W1 - Phase 1 | 1 | 19-Dec-22 | 19-Dec-22 | Place Asphalt - Shared Use Path W1 - Phase 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CN1RW01040 | Construct Concrete Barrier - Shared Use Path W1 - Phase 1 | 5 | 20-Dec-22 | 04-Jan-23 | Construct Concrete Barrier - Shared Use Path W1 - Phase 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Shared Use Path W2 | | 5 | 08-Dec-22 | 15-Dec-22 | 15-Dec-22, Shared Use Path W2 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CN1RX01000 | Remove Existing Pavement - Shared Use Path W2 - Phase 1 | 1 | 08-Dec-22 | 08-Dec-22 | Remove Existing Pavement - Shared Use Path W2 - Phase 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CN1RX01010 | Cut/Fill/Grade - Shared Use Path W2 - Phase 1 | 2 | 12-Dec-22 | 13-Dec-22 | Cut/Fill/Grade - Shared Use Path W2 - Phase 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

| Activity ID | Activity Name | Original Duration | Start | Finish | 2021 | | | | | | | | | | | | 2022 | | | | | | | | | | | | 2023 | | | | | | | | | | | |
|--|--|-------------------|------------------|------------------|------|-----|---|-----|-----|---|-----|-----|-----|-----|-----|---|------|-----|---|-----|-----|---|-----|-----|-----|-----|-----|---|------|-----|-------------------------------------|------------------------|-----|---|-----|--|--|--|--|--|
| | | | | | Jun | Jul | A | Sep | Oct | N | Dec | Jan | Feb | Mar | Apr | M | Jun | Jul | A | Sep | Oct | N | Dec | Jan | Feb | Mar | Apr | M | Jun | Jul | A | Sep | Oct | N | Dec | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CN2RBC01130 | Backfill Curb - Sta. 111+06 to 117+80 EB - Boundary Channel - Phase 2 | 1 | 05-Jul-23 | 05-Jul-23 | | | | | | | | | | | | | | | | | | | | | | | | | | | | Backfill Curb - Sta. 1 | | | | | | | | |
| CN2RBC01160 | Place Topsoil / Grade Slopes - Sta. 111+06 to 117+80 EB - Boundary Channel - Phase 2 | 1 | 06-Jul-23 | 06-Jul-23 | | | | | | | | | | | | | | | | | | | | | | | | | | | | Place Topsoil / Grade | | | | | | | | |
| CN2RBC01150 | Erect Permanent Signs - Sta. 111+06 to 117+80 EB - Boundary Channel - Phase 2 | 1 | 06-Jul-23 | 06-Jul-23 | | | | | | | | | | | | | | | | | | | | | | | | | | | | Erect Permanent Sign | | | | | | | | |
| CN2RBC01170 | Finegrade Swales - Sta. 111+06 to 117+80 EB - Boundary Channel - Phase 2 | 1 | 07-Jul-23 | 07-Jul-23 | | | | | | | | | | | | | | | | | | | | | | | | | | | | Finegrade Swales - St | | | | | | | | |
| CN2RBC01180 | Seed & Mulch - Sta. 111+06 to 117+80 EB - Boundary Channel - Phase 2 | 1 | 10-Jul-23 | 10-Jul-23 | | | | | | | | | | | | | | | | | | | | | | | | | | | | Seed & Mulch - Sta. | | | | | | | | |
| I-395 SB | | 5 | 17-Apr-23 | 24-Apr-23 | | | | | | | | | | | | | | | | | | | | | | | | | | | ▼ 24-Apr-23, I-395 SB | | | | | | | | | |
| CN2RI001010 | Construct Curb/Gutter - I-395 SB - Phase 2 | 1 | 17-Apr-23 | 17-Apr-23 | | | | | | | | | | | | | | | | | | | | | | | | | | | Construct Curb/Gutter - I-395 SB | | | | | | | | | |
| CN2RI001020 | Backfill Curb - I-395 SB - Phase 2 | 1 | 18-Apr-23 | 18-Apr-23 | | | | | | | | | | | | | | | | | | | | | | | | | | | Backfill Curb - I-395 SB - Phase | | | | | | | | | |
| CN2RI001030 | Place Surface Asphalt - I-395 SB - Phase 2 | 1 | 19-Apr-23 | 19-Apr-23 | | | | | | | | | | | | | | | | | | | | | | | | | | | Place Surface Asphalt - I-395 SB | | | | | | | | | |
| CN2RI001060 | Place Topsoil / Grade Slopes - I-395 SB - Phase 2 | 1 | 19-Apr-23 | 19-Apr-23 | | | | | | | | | | | | | | | | | | | | | | | | | | | Place Topsoil / Grade Slopes - I- | | | | | | | | | |
| CN2RI001050 | Erect Permanent Signs - I-395 SB - Phase 2 | 1 | 19-Apr-23 | 19-Apr-23 | | | | | | | | | | | | | | | | | | | | | | | | | | | Erect Permanent Signs - I-395 SB | | | | | | | | | |
| CN2RI001070 | Install Guardrail - I-395 SB - Phase 2 | 1 | 20-Apr-23 | 20-Apr-23 | | | | | | | | | | | | | | | | | | | | | | | | | | | Install Guardrail - I-395 SB - Ph | | | | | | | | | |
| CN2RI001040 | Apply Permanent Pavement Markings - I-395 SB - Phase 2 | 1 | 20-Apr-23 | 20-Apr-23 | | | | | | | | | | | | | | | | | | | | | | | | | | | Apply Permanent Pavement Ma | | | | | | | | | |
| CN2RI001080 | Seed & Mulch - I-395 SB - Phase 2 | 1 | 24-Apr-23 | 24-Apr-23 | | | | | | | | | | | | | | | | | | | | | | | | | | | Seed & Mulch - I-395 SB - Pha | | | | | | | | | |
| Existing Ramps C & D | | 6 | 31-May-23 | 08-Jun-23 | | | | | | | | | | | | | | | | | | | | | | | | | | | ▼ 08-Jun-23, Existing Ramps | | | | | | | | | |
| CN2RZ01000 | Remove Existing Pavement - Existing Ramps C & D - Phase 2 | 3 | 31-May-23 | 05-Jun-23 | | | | | | | | | | | | | | | | | | | | | | | | | | | █ Remove Existing Pavement | | | | | | | | | |
| CN2RZ01010 | Place Topsoil - Existing Ramps C & D - Phase 2 | 2 | 06-Jun-23 | 07-Jun-23 | | | | | | | | | | | | | | | | | | | | | | | | | | | Place Topsoil - Existing R | | | | | | | | | |
| CN2RZ01020 | Seed & Mulch - Existing Ramps C & D - Phase 2 | 1 | 08-Jun-23 | 08-Jun-23 | | | | | | | | | | | | | | | | | | | | | | | | | | | Seed & Mulch - Existing | | | | | | | | | |
| Phase 3 | | 47 | 11-Jul-23 | 22-Sep-23 | | | | | | | | | | | | | | | | | | | | | | | | | | | ▼ 22-Sep-23, Phase 3 | | | | | | | | | |
| Traffic Control Measures | | 5 | 11-Jul-23 | 18-Jul-23 | | | | | | | | | | | | | | | | | | | | | | | | | | | ▼ 18-Jul-23, Traffic Control | | | | | | | | | |
| CN3T001000 | Install Traffic Control Measures - Phase 3 | 5 | 11-Jul-23 | 18-Jul-23 | | | | | | | | | | | | | | | | | | | | | | | | | | | █ Install Traffic Control | | | | | | | | | |
| Roadway | | 42 | 19-Jul-23 | 22-Sep-23 | | | | | | | | | | | | | | | | | | | | | | | | | | | ▼ 22-Sep-23, Roadway | | | | | | | | | |
| Ramp AB | | 2 | 22-Aug-23 | 23-Aug-23 | | | | | | | | | | | | | | | | | | | | | | | | | | | ▼ 23-Aug-23, Ramp AB | | | | | | | | | |
| CN3RA01000 | Place Surface Asphalt - Ramp AB - Phase 3 | 1 | 22-Aug-23 | 22-Aug-23 | | | | | | | | | | | | | | | | | | | | | | | | | | | Place Surface Asphalt | | | | | | | | | |
| CN3RA01010 | Apply Permanent Pavement Markings - Ramp AB - Phase 3 | 1 | 23-Aug-23 | 23-Aug-23 | | | | | | | | | | | | | | | | | | | | | | | | | | | Apply Permanent Pavement | | | | | | | | | |
| Boundary Channel Drive | | 42 | 19-Jul-23 | 22-Sep-23 | | | | | | | | | | | | | | | | | | | | | | | | | | | ▼ 22-Sep-23, Boundary Channel Drive | | | | | | | | | |
| CN3RB01000 | Sawcut - Boundry Channel Drive - Phase 3 | 2 | 19-Jul-23 | 20-Jul-23 | | | | | | | | | | | | | | | | | | | | | | | | | | | Sawcut - Boundry Channel Drive | | | | | | | | | |
| CN3RB01010 | Demo/Cut/Fill - Boundry Channel Drive - Phase 3 | 8 | 21-Jul-23 | 02-Aug-23 | | | | | | | | | | | | | | | | | | | | | | | | | | | █ Demo/Cut/Fill - Boundary Channel | | | | | | | | | |
| CN3RB01020 | Construct Median - Boundary Channel Drive - Phase 3 | 8 | 03-Aug-23 | 15-Aug-23 | | | | | | | | | | | | | | | | | | | | | | | | | | | █ Construct Median | | | | | | | | | |
| CN3RB02000 | Place Surface Asphalt - Boundary Channel Drive WB - Phase 3 | 2 | 16-Aug-23 | 17-Aug-23 | | | | | | | | | | | | | | | | | | | | | | | | | | | Place Surface Asphalt | | | | | | | | | |
| CN3RBW1000 | F/R/P Apron - West Roundabout - Phase 3 | 9 | 16-Aug-23 | 29-Aug-23 | | | | | | | | | | | | | | | | | | | | | | | | | | | █ F/R/P Apron - West Roundabout | | | | | | | | | |
| CN3RB03000 | Place Surface Asphalt - Boundary Channel Drive EB - Phase 3 | 2 | 18-Aug-23 | 21-Aug-23 | | | | | | | | | | | | | | | | | | | | | | | | | | | Place Surface Asphalt | | | | | | | | | |
| CN3RB02010 | Apply Permanent Pavement Markings - Boundary Channel Drive WB - Phase 3 | 1 | 18-Aug-23 | 18-Aug-23 | | | | | | | | | | | | | | | | | | | | | | | | | | | Apply Permanent Pavement | | | | | | | | | |
| CN3RB03010 | Apply Permanent Pavement Markings - Boundary Channel Drive EB - Phase 3 | 1 | 22-Aug-23 | 22-Aug-23 | | | | | | | | | | | | | | | | | | | | | | | | | | | Apply Permanent Pavement | | | | | | | | | |
| CN3RBE1000 | F/R/P Apron - East Roundabout - Phase 3 | 9 | 30-Aug-23 | 13-Sep-23 | | | | | | | | | | | | | | | | | | | | | | | | | | | █ F/R/P Apron - East Roundabout | | | | | | | | | |
| CN3RBW1010 | Cure Apron - West Roundabout - Phase 3 | 7 | 30-Aug-23 | 05-Sep-23 | | | | | | | | | | | | | | | | | | | | | | | | | | | █ Cure Apron - West Roundabout | | | | | | | | | |
| CN3RBE1010 | Cure Apron - East Roundabout - Phase 3 | 7 | 14-Sep-23 | 20-Sep-23 | | | | | | | | | | | | | | | | | | | | | | | | | | | █ Cure Apron - East Roundabout | | | | | | | | | |
| CN3RB01030 | Place Topsoil - Boundary Channel Drive - Phase 3 | 2 | 21-Sep-23 | 22-Sep-23 | | | | | | | | | | | | | | | | | | | | | | | | | | | Place Topsoil - Boundary Channel | | | | | | | | | |
| Ramp E | | 2 | 23-Aug-23 | 24-Aug-23 | | | | | | | | | | | | | | | | | | | | | | | | | | | ▼ 24-Aug-23, Ramp E | | | | | | | | | |
| CN3RE01000 | Place Surface Asphalt - Ramp E - Phase 3 | 1 | 23-Aug-23 | 23-Aug-23 | | | | | | | | | | | | | | | | | | | | | | | | | | | Place Surface Asphalt | | | | | | | | | |
| CN3RE01010 | Apply Permanent Pavement Markings - Ramp E - Phase 3 | 1 | 24-Aug-23 | 24-Aug-23 | | | | | | | | | | | | | | | | | | | | | | | | | | | Apply Permanent Pavement | | | | | | | | | |
| Long Bridge Drive/Ramps F1 & F2 | | 24 | 21-Jul-23 | 28-Aug-23 | | | | | | | | | | | | | | | | | | | | | | | | | | | ▼ 28-Aug-23, Long Bridge Drive | | | | | | | | | |
| CN3RL01000 | Sawcut - Long Bridge Drive / Ramps F1 & F2 - Phase 3 | 1 | 21-Jul-23 | 21-Jul-23 | | | | | | | | | | | | | | | | | | | | | | | | | | | Sawcut - Long Bridge Drive | | | | | | | | | |
| CN3RL01010 | Demo/Cut/Fill - Long Bridge Drive / Ramps F1 & F2 - Phase 3 | 2 | 03-Aug-23 | 04-Aug-23 | | | | | | | | | | | | | | | | | | | | | | | | | | | Demo/Cut/Fill - Long Bridge | | | | | | | | | |

| Activity ID | Activity Name | Original Duration | Start | Finish | 2021 | | | | | | | | | | | | 2022 | | | | | | | | | | | | 2023 | | | | | | | | | | | | | | | | | | | | | | | | | |
|---------------------------|---|-------------------|-----------|-----------|------|-----|---|-----|-----|---|-----|-----|-----|-----|-----|---|------|-----|---|-----|-----|---|-----|-----|-----|-----|-----|---|------|-----|---|-----|-----|---|-----|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|----------------|--------------------|
| | | | | | Jun | Jul | A | Sep | Oct | N | Dec | Jan | Feb | Mar | Apr | M | Jun | Jul | A | Sep | Oct | N | Dec | Jan | Feb | Mar | Apr | M | Jun | Jul | A | Sep | Oct | N | Dec | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CN3RL01020 | Construct Median - Long Bridge Drive / Ramps F1 & F2 - Phase 3 | 3 | 16-Aug-23 | 18-Aug-23 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | Construct Medi | |
| CN3RL01030 | Place Topsoil - Long Bridge Drive / Ramps F1 & F2 - Phase 3 | 1 | 21-Aug-23 | 21-Aug-23 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | Place Topsoil - |
| CN3RL02000 | Place Surface Asphalt - Long Bridge Drive / Ramps F1 & F2 - Phase 3 | 1 | 24-Aug-23 | 24-Aug-23 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | Place Surface A |
| CN3RL02010 | Apply Permanent Pavement Markings - Long Bridge Drive / Ramps F1 & F2 - Phase 3 | 1 | 28-Aug-23 | 28-Aug-23 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | Apply Perman |
| Shared Use Path W2 | | 5 | 07-Aug-23 | 14-Aug-23 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 14-Aug-23, Shar |
| CN3RX01000 | Remove Existing Pavement - Shared Use Path W2 - Phase 3 | 1 | 07-Aug-23 | 07-Aug-23 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | Remove Existing |
| CN3RX01010 | Cut/Fill/Grade - Shared Use Path W2 - Phase 3 | 2 | 08-Aug-23 | 09-Aug-23 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | Cut/Fill/Grade - S |
| CN3RX01020 | Construct Subbase - Shared Use Path W2 - Phase 3 | 1 | 10-Aug-23 | 10-Aug-23 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | Construct Subba |
| CN3RX01030 | Place Asphalt - Shared Use Path W2 - Phase 3 | 1 | 14-Aug-23 | 14-Aug-23 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | Place Asphalt - S |
| Project Close-Out | | 32 | 25-Sep-23 | 21-Nov-23 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 21- |
| CN04001000 | Complete Lighting - Burn-in Period | 32 | 25-Sep-23 | 21-Nov-23 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | Co |
| CN04002000 | Install Project Landscaping | 10 | 25-Sep-23 | 10-Oct-23 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | Install Pr |



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