

GREENVIEW DRIVE WIDENING A DESIGN-BUILD PROJECT

State Project No.: U000-118-259, R201, C501

Federal Project No.: STP-5118 (235)

Contract ID No.: C00106320DB79

November 10, 2014



Submitted By:



From: Hermitage Road (Route 1541)
To: 0.2 Miles South of Leesville Road (Route 682)

From: 0.1 Miles West of Greenview Drive
To: 0.2 Miles East of Greenview Drive

City of Lynchburg and Campbell County, VA



ATTACHMENT 4.0.1.1

TECHNICAL PROPOSAL CHECKLIST

ATTACHMENT 4.0.1.1
GREENVIEW DRIVE WIDENING
TECHNICAL PROPOSAL CHECKLIST AND CONTENTS

Offerors shall furnish a copy of this Technical Proposal Checklist, with the page references added, with the Technical Proposal.

Technical Proposal Component	Form (if any)	RFP Part 1 Cross Reference	Page Reference
Technical Proposal Checklist and Contents	Attachment 4.0.1.1	Section 4.0.1.1	i - ii
Acknowledgement of RFP, Revisions, and/or Addenda	Attachment 3.6 (Form C-78-RFP)	Sections 3.6, 4.0.1.1	iii
Letter of Submittal	NA	Sections 4.1	1-2
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	2
Declaration of intent	NA	Section 4.1.2	1
120 day declaration	NA	Section 4.1.3	1
Point of Contact information	NA	Section 4.1.4	1
Principal Officer information	NA	Section 4.1.5	2
Final Completion Date	NA	Section 4.1.6	2
Proposal Payment Agreement or Waiver of Proposal Payment	Attachment 9.3.1 or 9.3.2	Section 4.1.7	Appendix 9.3.1
Certification Regarding Debarment Forms	Attachment 11.8.6(a) Attachment 11.8.6(b)	Section 4.1.8	Appendix 11.8.6
Written statement of percent DBE participation	NA	Section 4.1.9	2
Attachments to the Letter of Submittal	NA	Section 4.2	3-7

ATTACHMENT 4.0.1.1
GREENVIEW DRIVE WIDENING
TECHNICAL PROPOSAL CHECKLIST AND CONTENTS

Technical Proposal Component	Form (if any)	RFP Part 1 Cross Reference	Page Reference
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	3
Organizational chart with any updates since the SOQ submittal clearly identified	NA	Section 4.2.1	4
Revised narrative when organizational chart includes updates since the SOQ submittal	NA	Section 4.2.1	5
Conceptual Roadway Plans – Plan View	NA	Section 4.2.2	Volume II
Conceptual Roadway Plans – Typical Sections	NA	Section 4.2.2	Volume II
Proposal Schedule	NA	Section 4.2.3	Volume II
Proposal Schedule Narrative	NA	Section 4.2.3	6-7
Proposal Schedule in electronic format (CD or DVD-Rom)	NA	Section 4.2.3	CD-ROM



ATTACHMENT 3.6

FORM C-78-RFP
ACKNOWLEDGEMENT
OF RFP, REVISIONS,
AND/OR ADDENDA

ATTACHMENT 3.6**COMMONWEALTH OF VIRGINIA
DEPARTMENT OF TRANSPORTATION**

RFP NO. C0016320DB79
 PROJECT NO.: U000-118-259, R201, C501

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 September 11, 2014 – RFP
(Date)
2. Cover letter of October 28, 2014 – Addendum #1
(Date)
3. Cover letter of _____
(Date)



 SIGNATURE

11/3/14

 DATE

Gale M. Tschuor

PRINTED NAME

Vice President of Estimating

TITLE



SECTION 4.1

LETTER OF SUBMITTAL



November 10, 2014

Mr. Kevin Reichert, P.E.
Alternate Project Delivery Office
Virginia Department of Transportation
1401 East Broad Street
Annex Building, 8th Floor
Richmond, VA 23219

RE: Request for Proposals
Greenview Drive Widening
City of Lynchburg and Campbell County, Virginia
Project No.: U000-118-259, R201, C501
Contract ID Number: C00106320DB79

Dear Mr. Reichert:

Branch Highway, Inc., (Branch) is pleased to submit one (1) copy of the Letter of Submittal and Attachments to the Letter of Submittal, which bears original signatures and one (1) CD-ROM containing the entire Letter of Submittal and Attachments to the Letter of Submittal in a single cohesive Adobe PDF file to the Virginia Department of Transportation (VDOT) to provide Design-Build (D-B) services for the Greenview Drive Widening Project in the City of Lynchburg and Campbell County, Virginia. We have carefully reviewed the Request for Proposals (RFP), RFP Information Package, RFP Questions and Answers, RFP Addendum, attended the Pre-Proposal Meeting, Utility Meeting, Proprietary Meeting and visited the project site on several occasions as part of the development of this technical proposal.

Section 4.1.1 Full Legal Name and Address of the Offeror | Branch Highways, Inc. will be the legal entity who will execute the Contract with VDOT. The address for Branch is as follows:

Branch Highways, Inc. • P.O. Box 40004 • Roanoke, VA 24022

Section 4.1.2 Declaration of Intent | Branch declares its intent, if selected, to enter into a contract with VDOT for the Project in accordance with the terms of this RFP.

Section 4.1.3 120 Day Declaration | Branch declares that the attached offer represented by the Proposal will remain in full force and effect for one hundred twenty (120) days after the date the Letter of Submittal and Attachments are actually submitted to VDOT (November 10, 2014).

Section 4.1.4 Point of Contact | Branch’s official representative and designated **Point Of Contact** for all project-related communications is Gale M. Tschuor, Vice President of Estimating. Mr. Tschuor can be reached as follows:

Address	Phone	Mobile	Fax	Email
Branch Highways, Inc. P.O. Box 40004 Roanoke, VA 24022	(540)982-1678	(540)815-3136	(540)982-4216	gale.tschuor@branchhighways.com

Section 4.1.5 Principal Officer for Offeror | Michael P. Higgins, Vice President of Design-Build Services, will serve as the **Principal Officer** for Branch. Mr. Higgins can be reached as follows:

Address	Phone	Mobile	Fax	Email
Branch Highways, Inc. P.O. Box 40004 Roanoke, VA 24022	(540)982-1678	(540)815-3146	(540)982-4216	mikeph@branchhighways.com

Section 4.1.6 Completion Dates | The Branch team shall comply with the proposed dates set forth in Section 2.3.1, including the Final Completion Date of 07/26/2017.

Section 4.1.7 Proposal Payment Agreement | Branch has included the completed Proposal Payment Agreement (Attachment 9.3.1) for the Greenview Drive Widening Project in the Appendix.

Section 4.1.8 Certification Regarding Debarment Forms | Signed "Certification Regarding Debarment" forms for the Design-Build Team are included in the Appendix (Attachments 11.8.6(a) and 11.8.6(b)).

Section 4.1.9 DBE Participation Goal Commitment | Branch is committed to achieving a seven percent (7%) DBE participation goal for the entire value of the contract.

We sincerely appreciate this opportunity and your consideration during the evaluation and selection process of the Greenview Drive Widening Project. If you have any questions in your review, please do not hesitate to contact me at (540) 982-1678.

Sincerely,
BRANCH-HIGHWAYS, INC.



Gale M. Tschuor
Vice President of Estimating

Attachments



SECTION 4.2

ATTACHMENTS TO THE LETTER OF SUBMITTAL

Section 4.2.1 Confirmation of Accuracy of the Organizational Chart and Key Personnel

The Branch/McCormick Taylor Team confirms that the information contained in our SOQ submittal pertaining to the Organizational Chart and the Key Personnel remains true and accurate with the following exception.

To better demonstrate a clear separation between Quality Assurance and Quality Control Inspection and Field / Laboratory Testing, **we have replaced the QA Testing firm** identified in our SOQ, Froehling & Robertson, Inc. (F&R), **with Hurt & Proffitt, Inc. (H&P).** F&R will continue to provide the Quality Control Testing for the project. VDOT was notified of this change on October 10, 2014.

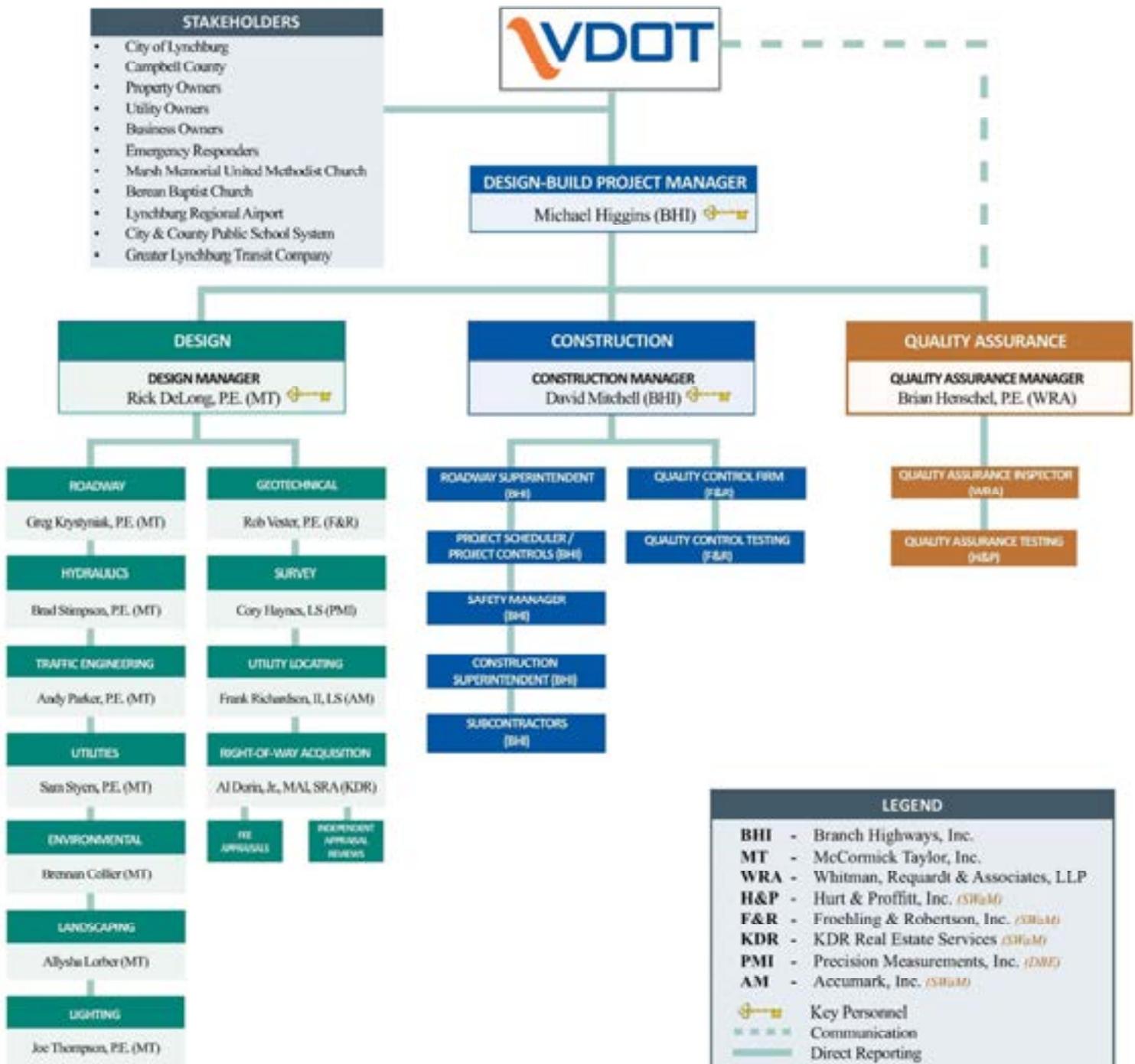
Hurt & Proffitt, Inc. (H&P) is a full service employee-owned engineering and surveying firm providing construction testing and inspection for construction projects with technicians who are certified and highly skilled using state-of-the-art equipment. Established in 1973, H&P is one of the largest engineering and surveying firms in Central Virginia with offices in Lynchburg, Roanoke, Wytheville and Norfolk. H&P’s in-house materials testing laboratory, which is located in Lynchburg, is widely respected for soil, asphalt, pavement, and concrete testing. The laboratory is approved by the Virginia Department of Transportation and is AASHTO Materials Reference Laboratory (AMRL) and Cement and Concrete Reference Laboratory (CCRL) certified.

The following organizational structure, organizational chart and narrative have been updated from the SOQ to reflect these changes.

4.2.1 ORGANIZATIONAL STRUCTURE			
<i>The Branch / McCormick Taylor Team</i>			
	Branch Highways, Inc. Offeror and Lead Contractor		McCormick Taylor, Inc. Lead Designer
	Whitman, Requardt & Associates, LLP Quality Assurance Manager		Froehling & Robertson, Inc. Quality Control Materials Sampling & Testing Services; Geotechnical Engineering
	Hurt & Proffitt, Inc. Quality Assurance Materials Sampling & Laboratory Testing		KDR Real Estate Services Right-of-Way Acquisition; Fee Appraisals, Independent Appraisal Reviews
	Precision Measurements, Inc. Survey		Accumark, Inc. Utility Locating

4.2.1 ORGANIZATIONAL CHART

We have revised our Organizational Chart to reflect the change in Quality Assurance Testing as stated above. The Key Personnel as contained in our SOQ submittal remain true and accurate.



4.2.1 ORGANIZATIONAL CHART NARRATIVE

The Organizational Chart provided above identifies the major functions to be performed by the Branch/MT Team along with displaying the lines of responsibility, communication, and relationships between the various entities. The organizational chart shows the reporting relationships of Key Personnel responsible for the management of design, construction, and quality control as well as the independent responsibilities of the QAM and his staff. The Branch/MT Team has clearly defined roles and relationships. The team organization is optimized to promote team synergy yet present clear, logical, and efficient reporting relationships to manage the design and construction and related approvals for the Greenview Drive Widening D-B Project, while maintaining distinct responsibilities and project controls.

VDOT: The Department will coordinate directly with our DBPM for all aspects of design and construction oversight of the project. Open lines of communication between the QAM and VDOT will assist with monitoring quality assurance oversight. We anticipate VDOT’s oversight and support in coordination efforts with project stakeholders.

Design-Build Management: Our DBPM will serve as VDOT’s single point of contact for the project. The QAM, the DM and the CM regularly report to the DBPM. This structure combined with the DBPM’s maintenance of an action item log for potential project issues and three-month look-ahead schedule ensures the design and construction efforts remain on-schedule and in conformance with VDOT requirements.

Quality Assurance: The QAM will report to the DBPM, with independent oversight by VDOT. QA Inspectors and Labs will report through the QAM. The QAM will also monitor the construction QC program to ensure all work and materials, testing, and sampling is performed in accordance with the contract requirements and the “approved for construction” plans and specifications.

Design: The DM will report to the DBPM and will oversee all design disciplines for the project. The approach for staffing these disciplines hinges on the concept of matching the requirements of this project to the experience and depth of knowledge of staff best suited to fulfill these specific requirements. While the majority of the disciplines will be covered by MT professionals, the team does include specialty subconsultants to augment the team and report directly to the DM.

Construction: The CM will report to the DBPM. He will communicate with the DM during both design and construction phases to ensure construction is consistent with the project design. **The CM will be on the project site for the duration of construction operations and will be responsible for managing the construction process including all Quality Control (QC) activities.** He will oversee the entire construction team, including the roadway superintendent, who will oversee construction crews in the field.

Section 4.2.2 Conceptual Roadway Plans

The Branch/McCormick Taylor team has provided a general Project layout which includes the following as required by the Request for Proposal:

- a) Plan views indicating the number of lanes specified in the RFP Information Package.
- b) Typical sections for the proposed improvements to Greenview Drive (Route 678).
- c) Profile view for all segments indicating the maximum grade and vertical curve data.

Full size 11x17 copies are located in **Volume II** of our Proposal.

Section 4.2.3 Proposal Schedule and Narrative

4.2.3.1 PROPOSAL SCHEDULE

The Branch/McCormick Taylor Team have developed a Proposal Schedule and it is located in **Volume II** of our Proposal.

A CD has also been prepared containing .pdf copies of the Proposal Schedule and Narrative; as well as a back-up of the Proposals Schedule's source document.

4.2.3.2 PROPOSAL SCHEDULE NARRATIVE

Overall Project Sequencing: The Branch/McCormick Taylor Team has developed an overall project schedule with design and preconstruction activities taking place from NTP into early 2016, and construction activities starting in spring 2016 through contract completion. For the design phase of this project, schedule activities are grouped by specialization and level of plan development. Within each plan development phase, the same general sequence of activities is used. These activities are as follows:

General Design Phase Sequence

- Draft Plan Generation
- VDOT Plan Review
- Address and Incorporate VDOT Comments
- VDOT Final Review and Plan Approval

For construction activities, the schedule has three general phases which divide the project into smaller work areas. Phase IV shows the planned sequence for installation of final surface asphalt, signals, signs, roadway lighting and landscaping throughout the entire project. The schedule shows a 16-17 month construction period utilizing a primary project grading crew along with a specialty crew (i.e. utilities) and various subcontractors (asphalt paving, guardrail, etc.). For each of the first three general construction phases, the schedule provides the same general sequence of construction activities as follows:

Grading, General Project Crew

- Maintenance of Traffic Items (Installation or Adjustment)
- Demolition Items
- Rough Grade
- Fine Grade
- Base Stone
- Dress & Seed

Specialty & Subcontractor Crews

- Sanitary Sewer
- Storm Sewer
- Water Line
- Sidewalks, Curb & Gutter
- Asphalt Paving

Description and Explanation of the Critical Path: The Critical Path is defined as those activities comprising the longest logic path. The schedule shows a critical path of activities passing through Right of Way (ROW) plan development (Utility, Roadway and Hydraulics) and through the ROW procurement activities. After ROW acquisition, the Critical Path during construction follows the grading and flatwork operations from Phase I through Phase III, then roadway lighting installation, and final project closeout. To illustrate the Critical Path, it is shown on the bar chart as activities and relationship lines in red.

Proposed Means and Methods: The schedule is based on two Branch crews during the major portions of the construction phases. These two crews will be a grading and general construction activities crew and a specialized utility or storm sewer crew. Overall Branch staffing will range between 8-12 crew members along with management staff, depending upon phase, time of year, and available operations. Subcontractor crews and resources will be utilized for elements of work such as signals, lighting, and asphalt paving. Coordination of both Branch's crews and subcontractor's resources will be the responsibility of our Construction Manager.

Key Assumptions: There are several key assumptions upon which the proposal schedule is based. The first assumption is the Department's adherence to the current Notice to Proceed date of February 18, 2015. The next key assumption is strict adherence to design and review time frames for the various plan elements. A final key assumption is aggressive pursuit of ROW plan development, as well as the subsequent ROW procurement process along with private utility relocations.

Schedule Maintenance and Recovery: Branch has demonstrated detailed and assertive project management in successfully delivering both bid-build and design-build projects in Virginia. From these previous efforts, Branch has developed an experienced staff of managers, supervisors and engineers knowledgeable in the importance of schedule preparation and maintenance. Through monthly schedule updates and reviews, early identification of activities demonstrating potential schedule impacts is assured. This is a standard practice that Branch's staff will utilize to delivery this important project within the contract time.



APPENDIX

TECHNICAL PROPOSAL ATTACHMENTS



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 10 day of November, 2014, by and between the Virginia Department of Transportation ("VDOT"), and Branch Highways, Inc. ("Offeror").

WITNESSETH:

WHEREAS, Offeror is one of the entities who submitted Statements of Qualifications ("SOQs") pursuant to VDOT's **June 30, 2014** Request for Qualifications ("RFQ") and was invited to submit proposals in response to a Request for Proposals ("RFP") for the **Greenview Drive Widening, Project No. U000-118-259** ("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 **ten thousand and 00/100 Dollars (\$10,000.00)** ("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: _____

BRANCH HIGHWAYS, INC.

By:  _____

Name: Gale M. Tschuor

Title: Vice President of Estimating



ATTACHMENT 11.8.6

CERTIFICATION REGARDING DEBARMENT FORMS

ATTACHMENT NO. 11.8.6(a)

**CERTIFICATION REGARDING DEBARMENT
PRIMARY COVERED TRANSACTIONS**

Project: U000-118-259
Contract ID: C00106320DB79

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 form.

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

11/3/14
Date

Vice President of Estimating
Title

Branch Highways, Inc.

Name of Firm

ATTACHMENT NO. 11.8.6(b)

**CERTIFICATION REGARDING DEBARMENT
LOWER TIER COVERED TRANSACTIONS**

Project: U000-118-259
Contract ID: C00106320DB79

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 form.

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

10/16/2014

Date

Senior Vice President

Title

Whitman, Requardt & Associates, LLP

Name of Firm

ATTACHMENT NO. 11.8.6(b)

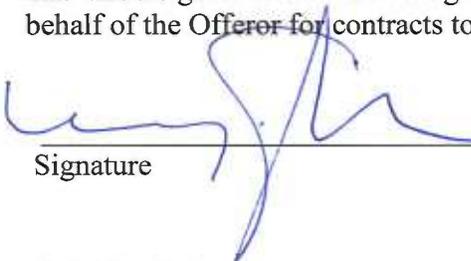
**CERTIFICATION REGARDING DEBARMENT
LOWER TIER COVERED TRANSACTIONS**

Project: U000-118-259
Contract ID: C00106320DB79

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 form.

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.

	10-16-14	President/CEO
Signature	Date	Title
<hr/>		
Hurt & Proffitt, Inc.		
Name of Firm		

ATTACHMENT NO. 11.8.6(b)

**CERTIFICATION REGARDING DEBARMENT
LOWER TIER COVERED TRANSACTIONS**

Project: U000-118-259

Contract ID: C00106320DB79

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 form.

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

10/16/2014
Date

President
Title

Froehling & Robertson, Inc.

Name of Firm

ATTACHMENT NO. 11.8.6(b)

**CERTIFICATION REGARDING DEBARMENT
LOWER TIER COVERED TRANSACTIONS**

Project: U000-118-259
Contract ID: C00106320DB79

- 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 form.

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.

	10-16-14	President
_____ Signature	_____ Date	_____ Title

KDR Real Estate Services, Inc.

Name of Firm

ATTACHMENT NO. 11.8.6(b)

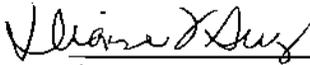
**CERTIFICATION REGARDING DEBARMENT
LOWER TIER COVERED TRANSACTIONS**

Project: U000-118-259
Contract ID: C00106320DB79

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 form.

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

October 16, 2014

Date

President

Title

Precision Measurements, Inc.

Name of Firm

ATTACHMENT NO. 11.8.6(b)

**CERTIFICATION REGARDING DEBARMENT
LOWER TIER COVERED TRANSACTIONS**

Project: U000-118-259
Contract ID: C00106320DB79

- 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 form.

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.

	<u>10/16/14</u>	<u>President</u>
Signature	Date	Title

Accumark, Inc.

Name of Firm



ATTACHMENT 3.2.10

SCC AND DPOR INFORMATION

ATTACHMENT 3.2.10

State Project No. U000-118-259, R201, C501

SCC and DPOR Information

Offerors shall complete the table and include the required state registration and licensure information. By completing this table, Offerors certify that their team complies with the requirements set forth in Section 3.2.10 and that all businesses and individuals listed are active and in good standing.

SCC & DPOR INFORMATION FOR BUSINESSES (RFQ Sections 3.2.10.1 and 3.2.10.2)							
Business Name	SCC Information (3.2.10.1)			DPOR Information (3.2.10.2)			
	SCC Number	SCC Type of Corporation	SCC Status	DPOR Registered Address	DPOR Registration Type	DPOR Registration Number	DPOR Expiration Date
Branch Highways, Inc.	02956183	Corporation	Active	P.O. Box 40004 Roanoke, VA 24022	Class A Contractor	2701029434	03/31/2015
McCormick Taylor, Inc.	F129691	Corporation	Active	4951 Lake Brook Drive, Suite 275 Glen Allen, VA 23060	ENG	0407004111	12/31/2015
				111 Mill Place Parkway, Suite 105 Verona, VA 24482	ENG	0411000771	02/29/2016
				2426 Lee Highway, Suite 208 Bristol, VA 24202	ENG	0411001043	02/29/2016
Whitman, Requardt & Associates, LLP	K0003824	Limited Liability Partnership	Active	103 Paulette Circle Suite C Lynchburg, VA 24502	ENG	0411000774	02/29/2016
			Active	9030 Stony Point Pkwy Suite 220 Richmond, VA 23235	ENG	0411000133	02/29/2016
Froehling & Robertson, Inc.	00272112	Corporation	Active	1734 Seibel Dr. N E Roanoke, VA 24012	ENG	0411000053	02/29/2016
KDR Real Estate Services, Inc.	05712104	Corporation	Active	2500 Grenoble Rd. Richmond, VA 23294	Real Estate Corporation	0226007129	12/31/2014

ATTACHMENT 3.2.10

State Project No. U000-118-259, R201, C501

SCC and DPOR Information

Precision Measurements, Inc.	04504361	Corporation	Active	4215 Lafayette Center Drive, Suite 2A Chantilly, VA 20151	LS	0411000562	02/29/2016
Accumark, Inc.	04407458	Corporation	Active	9500 King Air Court Ashland, VA 23005	LS	0411000864	02/29/2016
Hurt & Proffitt, Inc.	01428952	Corporation	Active	2524 Langhorne Rd. Lynchburg, VA 24501	ENG/LS	0407003927	12/31/2015

ATTACHMENT 3.2.10

State Project No. U000-118-259, R201, C501

SCC and DPOR Information

DPOR INFORMATION FOR INDIVIDUALS (RFQ Sections 3.2.10.3 and 3.2.10.4)						
Business Name	Individual's Name	Office Location Where Professional Services will be Provided (City/State)	Individual's DPOR Address	DPOR Type	DPOR Registration Number	DPOR Expiration Date
McCormick Taylor, Inc.	Rick J. DeLong	Verona, VA	111 Mill Place Parkway, Suite 105 Verona, VA 24482	Professional Engineer	0402031642	10/31/2016
Whitman, Requardt & Associates, LLP	Brian A. Henschel	Lynchburg, VA	103 Carol Ct. Forest, VA 24551	Professional Engineer	0402035154	01/31/2015
Froehling & Robertson, Inc.	Robert H. Vester, JR	Roanoke, VA	7907 Kentucky Derby Drive Midlothian, VA 23112	Professional Engineer	0402037748	12/31/2014
KDR Real Estate Services, Inc.	Allen G. Dorin, Jr.	Richmond, VA	2500 Grenoble Rd. Richmond, VA 23294	Principal Broker	0225108043	03/31/2015
Precision Measurements, Inc.	Cory M. Haynes	Chantilly, VA	422 Ridgefield Ave. Stephens City, VA 22655	Land Surveyor	0403002539	12/31/2014
Accumark, Inc.	Frank R. Richardson, II	Ashland, VA	2624 Iverson Rd. Midlothian, VA 23112	Land Surveyor	0403001810	06/30/2015
Hurt & Proffitt, Inc.	Jack K. Meritt	Lynchburg, VA	2524 Langhorne Rd. Lynchburg, VA 24501	Professional Engineer	0402049743	06/30/2016

Commonwealth OF Virginia



State Corporation Commission

CERTIFICATE OF GOOD STANDING

I Certify the Following from the Records of the Commission:

That HURT & PROFFITT, INC. is duly incorporated under the law of the Commonwealth of Virginia;

That the date of its incorporation is January 9, 1973;

That the period of its duration is perpetual; and

That the corporation is in existence and in good standing in the Commonwealth of Virginia as of the date set forth below.

Nothing more is hereby certified.



*Signed and Sealed at Richmond on this Date:
January 5, 2012*

Joel H. Peck

Joel H. Peck, Clerk of the Commission

DEPARTMENT OF PROFESSIONAL AND OCCUPATIONAL REGULATION
COMMONWEALTH OF VIRGINIA

EXPIRES ON

12-31-2015

9960 Mayland Dr., Suite 400, Richmond, VA 23233
Telephone: (804) 367-8500

NUMBER

0407003927

BOARD FOR ARCHITECTS, PROFESSIONAL ENGINEERS, LAND SURVEYORS, CERTIFIED INTERIOR DESIGNERS
AND LANDSCAPE ARCHITECTS
BUSINESS ENTITY REGISTRATION

PROFESSIONS: LS, ENG

HURT & PROFFITT INC
2524 LANGHORNE RD
LYNCHBURG, VA 24501



Gordon N. Dixon
Gordon N. Dixon, Director

ALTERATION OF THIS DOCUMENT, USE AFTER EXPIRATION, OR USE BY PERSONS OR FIRMS OTHER THAN THOSE NAMED MAY RESULT IN CRIMINAL PROSECUTION UNDER THE CODE OF VIRGINIA.

(SEE REVERSE SIDE FOR NAME AND/OR ADDRESS CHANGE)

(POCKET CARD)

COMMONWEALTH OF VIRGINIA

BOARD FOR APELSCIDLA
BUSINESS ENTITY REGISTRATION
NUMBER: 0407003927 EXPIRES: 12-31-2015
PROFESSIONS: LS, ENG
HURT & PROFFITT INC
2524 LANGHORNE RD
LYNCHBURG, VA 24501



(FOLD)

(DETACH HERE)

DEPARTMENT OF PROFESSIONAL AND OCCUPATIONAL REGULATION
9960 Mayland Dr., Suite 400, Richmond, VA 23233

DEPARTMENT OF PROFESSIONAL AND OCCUPATIONAL REGULATION
COMMONWEALTH OF VIRGINIA

EXPIRES ON

06-30-2016

9960 Mayland Dr., Suite 400, Richmond, VA 23233
Telephone: (804) 367-8500

NUMBER

0402049743

BOARD FOR ARCHITECTS, PROFESSIONAL ENGINEERS, LAND SURVEYORS, CERTIFIED INTERIOR DESIGNERS
AND LANDSCAPE ARCHITECTS
PROFESSIONAL ENGINEER LICENSE

JACK KENNETH MERITT
HURT & PROFFITT INC
2524 LANGHORNE RD
LYNCHBURG, VA 24501



Jimmy W. DeBorja
Jimmy W. DeBorja, Executive

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(SEE REVERSE SIDE FOR NAME AND/OR ADDRESS CHANGE)

(POCKET CARD)

COMMONWEALTH OF VIRGINIA

BOARD FOR APELSCIDLA
PROFESSIONAL ENGINEER LICENSE
NUMBER: 0402049743 EXPIRES: 06-30-2016

JACK KENNETH MERITT
HURT & PROFFITT INC
2524 LANGHORNE RD
LYNCHBURG, VA 24501



(P.O.C.)

(DETACH HERE)

DEPARTMENT OF PROFESSIONAL AND OCCUPATIONAL REGULATION
9960 Mayland Dr., Suite 400, Richmond, VA 23233



 Branch Highways

 **McCORMICK
TAYLOR**



Original

CONCEPTUAL ROADWAY PLANS AND PROPOSAL SCHEDULE - VOLUME II

GREENVIEW DRIVE WIDENING A DESIGN-BUILD PROJECT

State Project No.: U000-118-259, R201, C501

Federal Project No.: STP-5118 (235)

Contract ID No.: C00106320DB79

November 10, 2014



Submitted By:





SECTION 4.2.2

CONCEPTUAL ROADWAY PLANS



COMMONWEALTH OF VIRGINIA
DEPARTMENT OF TRANSPORTATION

PLAN AND PROFILE OF PROPOSED
STATE HIGHWAY
CITY OF LYNCHBURG

GREENVIEW DRIVE
FROM: SC-154I (HERMITAGE ROAD)
TO: 0.220 MILE SOUTH OF UR-6066
(LEESVILLE ROAD)

THIS PROJECT WAS DEVELOPED UTILIZING THE DEPARTMENT'S ENGINEERING DESIGN PACKAGE (GEOPAK).
GEOPAK Computer Identification No. 106320

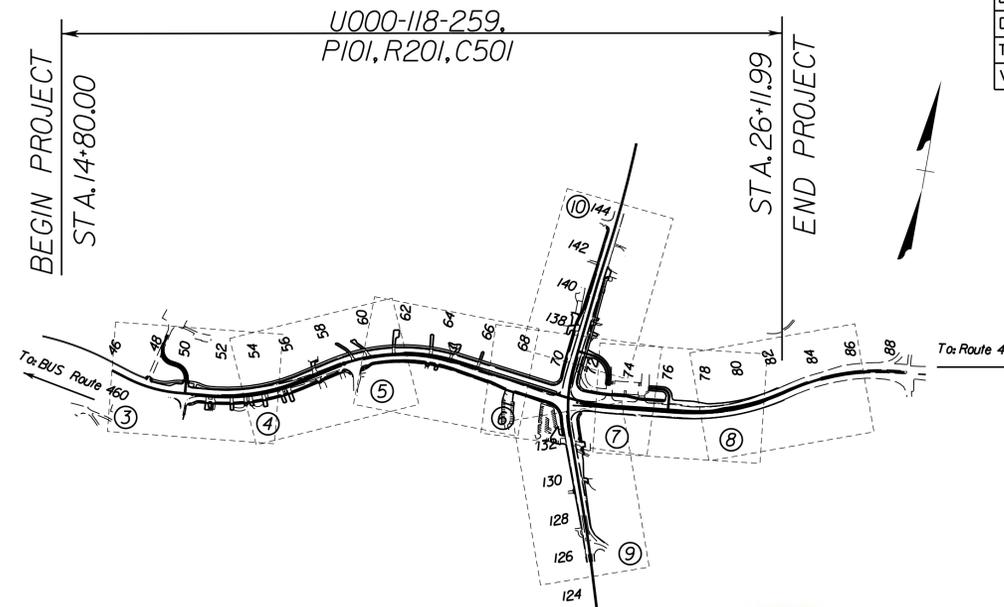
RFP CONCEPTUAL PLANS

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 MANAGER Kevin Reichart, P.E., VDOT (804-255-3799)
SURVEYED BY Rick DeLong, P.E., McCormick Taylor (804-762-5800)
DESIGNED BY McCormick Taylor (804-762-5800)

CONVENTIONAL SIGNS

STATE LINE	---
COUNTY LINE	---
CITY, TOWN OR VILLAGE	---
RIGHT OF WAY LINE	---
FENCE LINE	---
UNFENCED PROPERTY LINE	---
FENCED PROPERTY LINE	---
WATER LINE	---
SANITARY SEWER LINE	---
GAS LINE	---
ELECTRIC UNDERGROUND CABLE	---
TRAVELED WAY	---
GUARD RAIL	---
RETAINING WALL	---
RAILROADS	---
BASE OR SURVEY LINE	---
LEVEE OR EMBANKMENT	---
BRIDGES	---
CULVERTS	---
DROP INLET	---
POWER POLES	---
TELEPHONE OR TELEGRAPH POLES	---
TELEPHONE OR TELEGRAPH LINES	---
HEDGE	---
TREES	---
HEAVY WOODS	---
GROUND ELEVATION	---
GRADE ELEVATION	---



STATE	FEDERAL AID		STATE		SHEET NO.
	PROJECT	ROUTE	PROJECT		
VA.		6056	U000-118-259 (SEE TABULATION BELOW FOR SECTION NUMBERS)		1

FUNCTIONAL CLASSIFICATION AND TRAFFIC DATA

URBAN MINOR ARTERIAL (LOW SPEED)-ROLLING-40 MPH MIN. DESIGN SPEED GS-6ULS	
ROUTE 6056 (GREENVIEW DRIVE)	
ADT (2009)	17,200 vpd
ADT (2035)	37,000 vpd
DHV	-
D(%) Design Hour	-
T (%) (design hour)	-
V (MPH)	40 MPH

URBAN MINOR ARTERIAL (LOW SPEED)-ROLLING-45 MPH MIN. DESIGN SPEED GS-6ULS	
ROUTE 6066 (LEESVILLE ROAD)	
ADT (2009)	12,600 vpd
ADT (2035)	18,400 vpd
DHV	-
D(%) Design Hour	-
T (%) (design hour)	-
V (MPH)	45 MPH

URBAN MINOR ARTERIAL (LOW SPEED)-ROLLING-45 MPH MIN. DESIGN SPEED GS-6ULS	
ROUTE 678 (AIRPORT ROAD)	
ADT (2009)	18,600 vpd
ADT (2035)	36,500 vpd
DHV	-
D(%) Design Hour	-
T (%) (design hour)	-
V (MPH)	40 MPH

SEE PLAN AND PROFILE SHEETS FOR HORIZONTAL AND VERTICAL DESIGN SPEEDS.

THE COMPLETE ELECTRONIC PDF VERSION OF THE PLAN ASSEMBLY AS AWARDED, HAS BEEN SEALED AND SIGNED USING DIGITAL SIGNATURES AND THE OFFICIAL PLAN ASSEMBLY IN ELECTRONIC FORMAT IS STORED IN THE VDOT CENTRAL OFFICE PLAN LIBRARY, INCLUDING ALL SUBSEQUENT REVISIONS, WILL BE THE OFFICIAL CONSTRUCTION PLANS. FOR INFORMATION RELATIVE TO ELECTRONIC FILES AND LAYERED PLANS, SEE THE GENERAL NOTES.

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

THIS PROJECT IS TO BE CONSTRUCTED IN ACCORDANCE WITH THE DEPARTMENT'S 2007 ROAD AND BRIDGE SPECIFICATIONS, 2008 ROAD AND BRIDGE STANDARDS, 2009 MUTCD, 2011 VIRGINIA SUPPLEMENT TO THE MUTCD, 2011 VIRGINIA WORK AREA PROTECTION MANUAL AND AS AMENDED BY CONTRACT PROVISIONS AND THE COMPLETE ELECTRONIC PDF VERSION OF THE PLAN ASSEMBLY.

ALL CURVES ARE TO BE SUPERELEVATED, TRANSITIONED AND WIDENED IN ACCORDANCE WITH STANDARD TC-5.11U, EXCEPT WHERE OTHERWISE NOTED.

THE ORIGINAL APPROVED TITLE SHEET(S), INCLUDING ORIGINAL SIGNATURES, ARE FILED IN THE VDOT CENTRAL OFFICE PLAN LIBRARY. ANY MISUSE OF ELECTRONIC FILES, INCLUDING SCANNED SIGNATURES, IS ILLEGAL AND ENFORCED TO THE FULL EXTENT OF THE LAW.

CITY OF LYNCHBURG Population 75,568 (2010 Census)

STATE PROJECT NO.	SECTION	FEDERAL AID PROJECT NO.	TYPE CODE	UPC NO.	EQUALITIES		LENGTH INCLUDING BRIDGE(S)		LENGTH EXCLUDING BRIDGE(S)		BRIDGE PROJECT NO.	TYPE PROJECT	DESCRIPTION
					FEET	FEET	FEET	FEET	MILES	MILES			
U000-118-259	PI01			106320		0.94	0.94	0.94	0.94		Preliminary Eng.	FROM: SC-154I (HERMITAGE ROAD)	
	R201			106320		0.94	0.94	0.94	0.94		Right-of-Way	TO: 0.220 MILE SOUTH OF UR-6066	
	C501			106320		0.94	0.94	0.94	0.94		Construction	(LEESVILLE ROAD)	

Project Lengths are based on Route 6056 Construction Baseline.



TIER 2 PROJECT

RECOMMENDED FOR APPROVAL FOR RIGHT OF WAY ACQUISITION	
DATE	PROGRAMMING DIVISION DIRECTOR
DATE	STATE LOCATION AND DESIGN ENGINEER
DATE	CHIEF OF PLANNING AND PROGRAMMING
DATE	CHIEF ENGINEER

APPROVED FOR RIGHT OF WAY ACQUISITION	
DATE	CHIEF OF POLICY AND ENVIRONMENT

RECOMMENDED FOR APPROVAL FOR CONSTRUCTION	
DATE	PROGRAMMING DIVISION DIRECTOR
DATE	STATE LOCATION AND DESIGN ENGINEER
DATE	STATE STRUCTURE AND BRIDGE ENGINEER
DATE	CHIEF OF PLANNING AND PROGRAMMING

APPROVED FOR CONSTRUCTION	
DATE	CHIEF ENGINEER

APPROVED	
DATE	DIVISION ADMINISTRATOR FEDERAL HIGHWAY ADMINISTRATION U.S. DEPARTMENT OF TRANSPORTATION

Copyright 20__., Commonwealth of Virginia

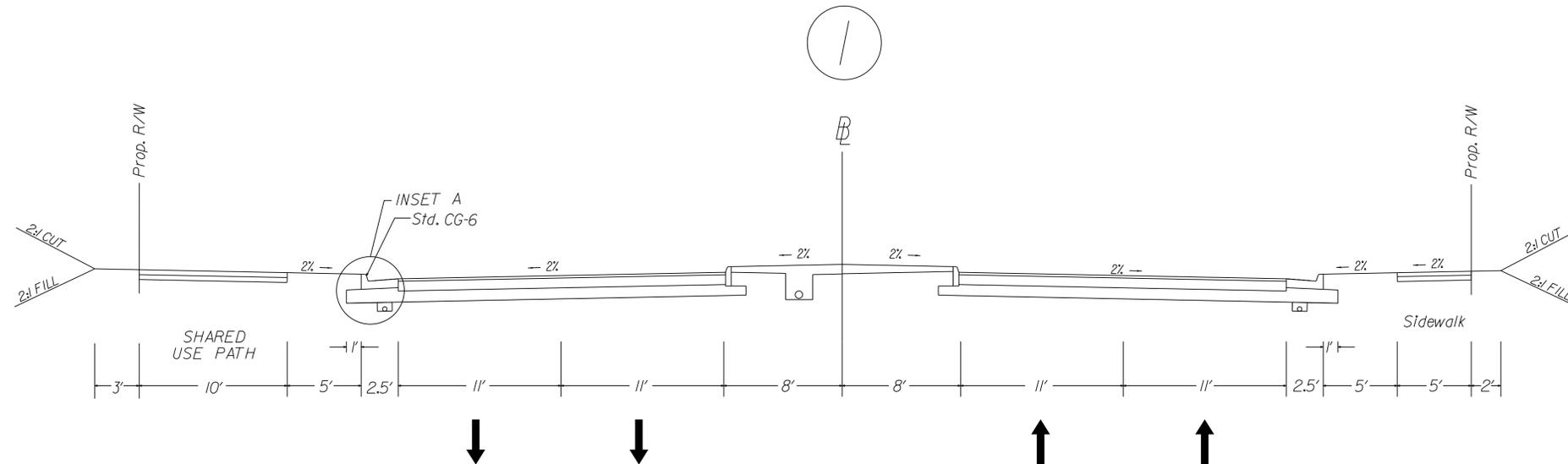
PROJECT MANAGER KEVIN REICHAERT, P.E. VDOT (804) 225-3799
SURVEYED BY, DATE
DESIGN BY MCCORMICK TAYLOR, INC. (540) 248-0436
SUBSURFACE UTILITY BY, DATE MISS. UTILITY TICKET, JUNE, 2013

TYPICAL SECTIONS

REVISED	STATE	STATE		SHEET NO.
		ROUTE	PROJECT	
	VA.	6056	U000-118-259 UPC# 106320	2A
DESIGN FEATURES RELATING TO CONSTRUCTION OR TO REGULATION AND CONTROL OF TRAFFIC MAY BE SUBJECT TO CHANGE AS DEEMED NECESSARY BY THE DEPARTMENT				
VDOT (Division) or Co. Name (Location), Virginia (TECHNICAL DISCIPLINE)		VDOT (Division) or Co. Name (Location), Virginia (TECHNICAL DISCIPLINE)		

RFP CONCEPTUAL PLANS

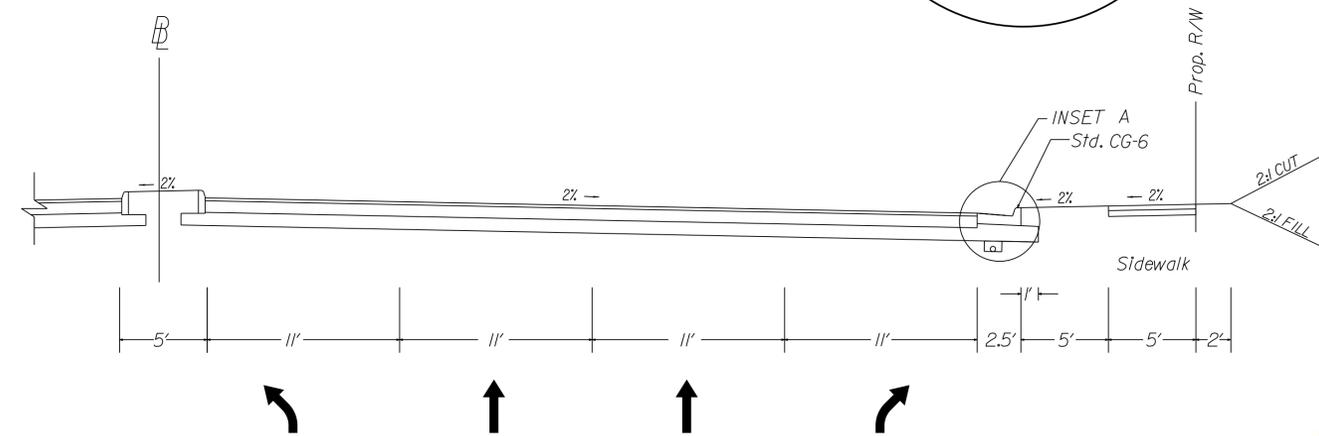
THESE PLANS ARE UNFINISHED AND UNAPPROVED AND ARE NOT TO BE USED FOR ANY TYPE OF CONSTRUCTION OR THE ACQUISITION OF RIGHT OF WAY.



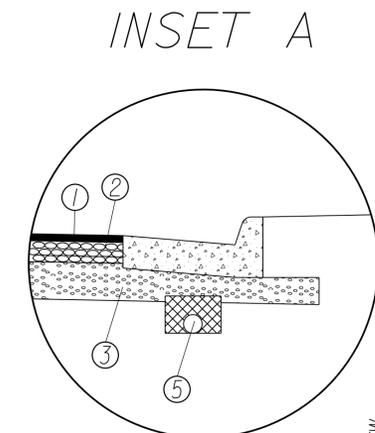
GREENVIEW DRIVE

STATION TO STATION
49+48.48 TO 70+72.82

2



GREENVIEW DRIVE - TURN LANES



- ① ASPHALT CONCRETE SURFACE COURSE
TYPE SM-12.5 D @ 220 LBS. PER SQ. YD.
- ② 8" ASPHALT CONCRETE BASE COURSE
TYPE BM-25.0A
- ③ 9" AGGREGATE BASE MATERIAL
TYPE 1 NO. 21B (For Subbase)
- ④ STANDARD UD-4 REQ'D.



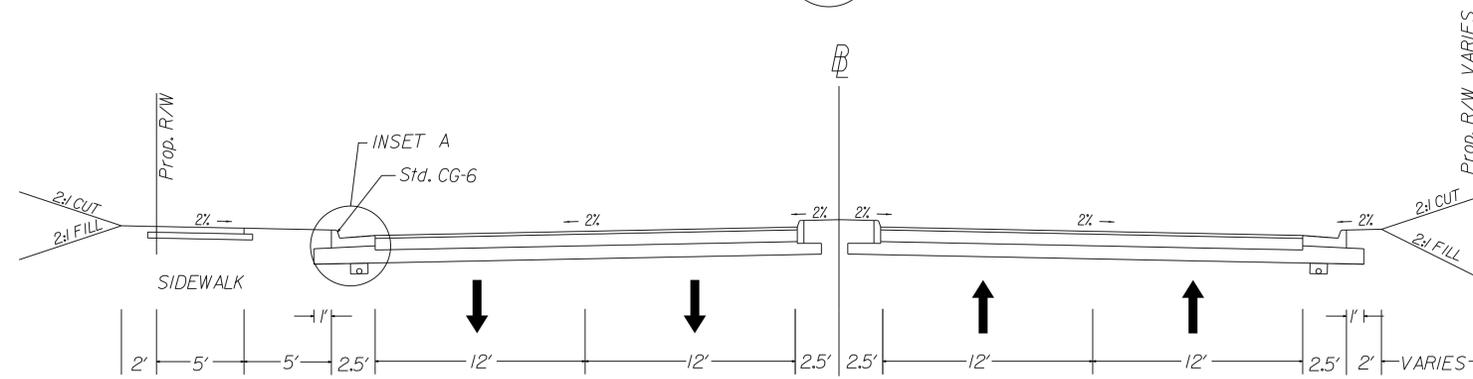
PROJECT MANAGER KEVEN BEICHAUT, P.E., VDOT, (RD4) 225-3799
SURVEYED BY, DATE
DESIGN BY MCCORMICK TAYLOR, INC. (S40) 248-0436
SUBSURFACE UTILITY BY, DATE MISS. UTILITY TICKET, JUNE, 2013

REVISED	STATE		STATE PROJECT	SHEET NO.
	VA.	ROUTE		
		6056	U000-118-259 UPC* 106320	2A
DESIGN FEATURES RELATING TO CONSTRUCTION OR TO REGULATION AND CONTROL OF TRAFFIC MAY BE SUBJECT TO CHANGE AS DEEMED NECESSARY BY THE DEPARTMENT				
VDOT (Division) or Co. Name (Location), Virginia (TECHNICAL DISCIPLINE)		VDOT (Division) or Co. Name (Location), Virginia (TECHNICAL DISCIPLINE)		

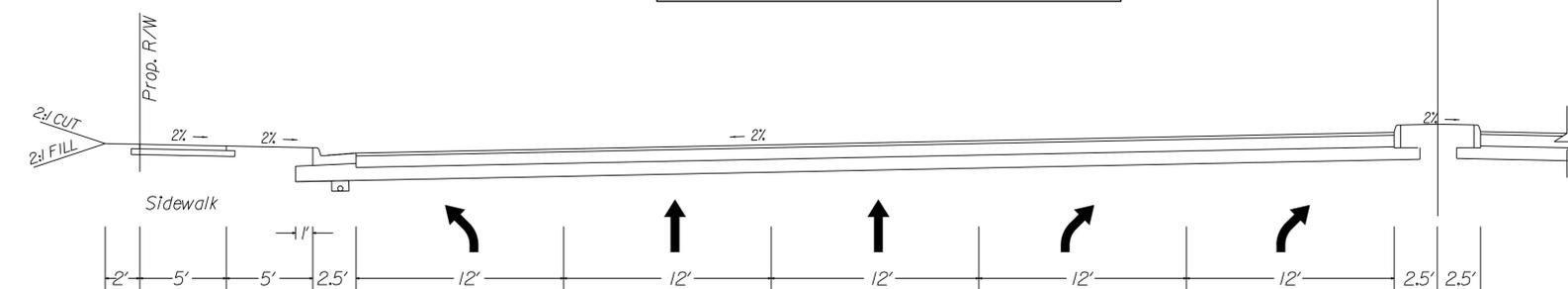
3 TYPICAL SECTIONS

RFP 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.

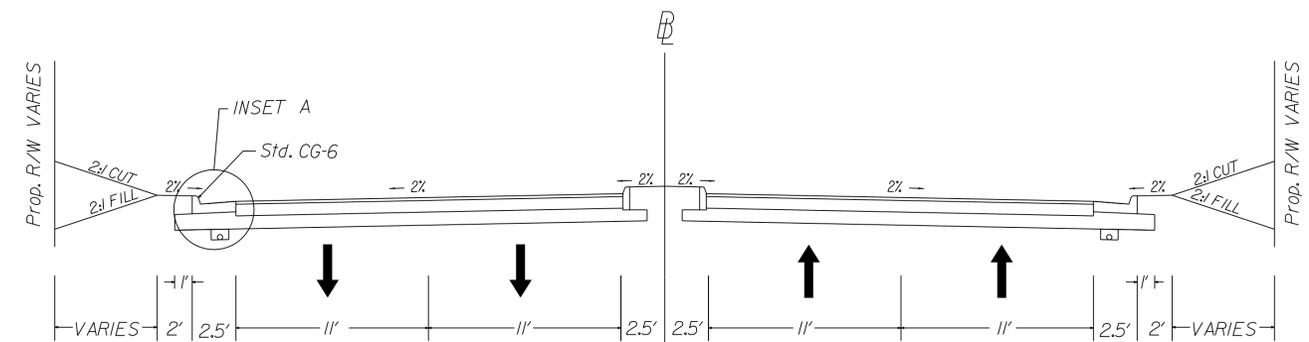


AIRPORT ROAD
STATION 70+72.82 TO STATION 82+07.79

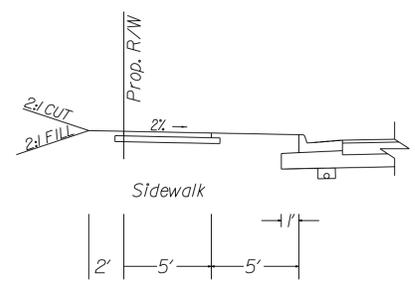


AIRPORT ROAD - TURN LANES

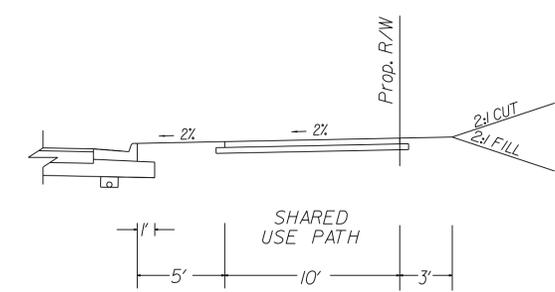
5



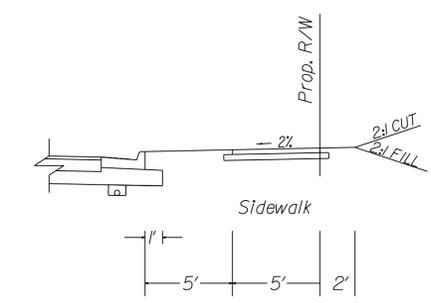
LEESVILLE ROAD
STATION 126+90.33 TO STATION 131+08.92



LEESVILLE ROAD
SIDEWALK SECTION
STATION 132+20.62 TO STATION 143+50.00



LEESVILLE ROAD
SHARED USE PATH SECTION
STATION 134+18.97 TO STATION 140+86.56



LEESVILLE ROAD
SIDEWALK SECTION
STATION 131+08.92 TO STATION 134+18.97



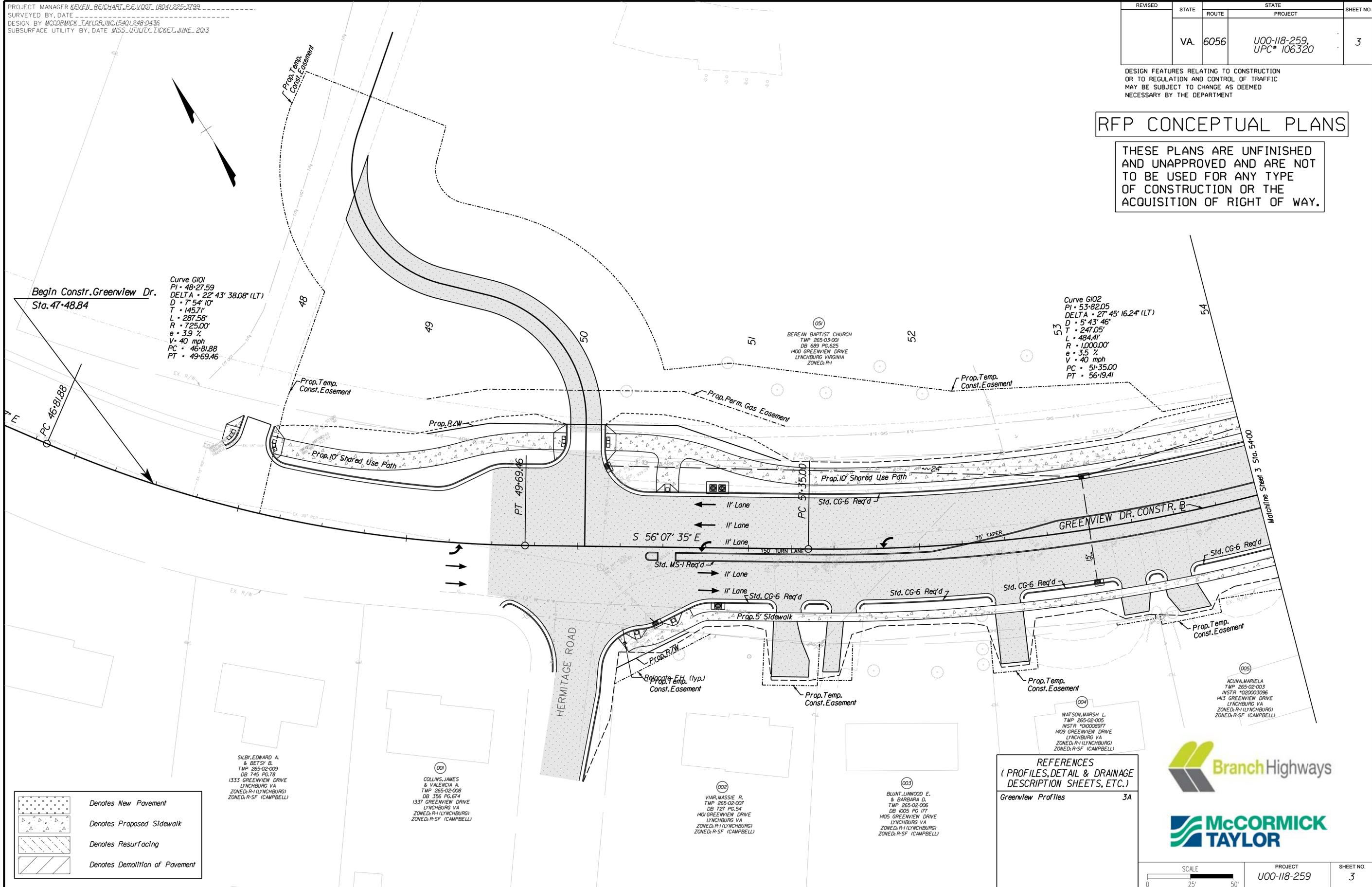
PROJECT MANAGER KEVEN REICHAERT, P.E., VDOT (804) 225-3799
SURVEYED BY, DATE
DESIGN BY MCCORMICK TAYLOR, INC. (540) 248-0436
SUBSURFACE UTILITY BY, DATE MISS UTILITY TICKET, JUNE, 2013

REVISED	STATE	ROUTE	STATE PROJECT	SHEET NO.
	VA.	6056	U00-118-259 UPC* 106320	3

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

RFP CONCEPTUAL PLANS

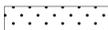
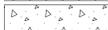
THESE PLANS ARE UNFINISHED AND UNAPPROVED AND ARE NOT TO BE USED FOR ANY TYPE OF CONSTRUCTION OR THE ACQUISITION OF RIGHT OF WAY.



Begin Constr. Greenview Dr.
Sta. 47+48.84

Curve G101
PI • 48+27.59
DELTA • 22° 43' 38.08" (LT)
D • 7' 54' 10"
T • 145.71'
L • 287.58'
R • 725.00'
e • 3.9 %
V • 40 mph
PC • 46+81.88
PT • 49+69.46

Curve G102
PI • 53+82.05
DELTA • 27° 45' 16.24" (LT)
D • 5' 43' 46"
T • 247.05'
L • 484.41'
R • 1000.00'
e • 3.5 %
V • 40 mph
PC • 51+35.00
PT • 56+19.41

-  Denotes New Pavement
-  Denotes Proposed Sidewalk
-  Denotes Resurfacing
-  Denotes Demolition of Pavement

SILBY, EDWARD A. & BETSY B.
TMP 265-02-009
DB 745 PG. 78
1333 GREENVIEW DRIVE
LYNCHBURG VA
ZONED: R-1 (LYNCHBURG)
ZONED: R-SF (CAMPBELL)

COLLINS, JAMES & VALENCIA A.
TMP 265-02-008
DB 356 PG. 574
1337 GREENVIEW DRIVE
LYNCHBURG VA
ZONED: R-1 (LYNCHBURG)
ZONED: R-SF (CAMPBELL)

VIAI, WASSIE R.
TMP 265-02-007
DB 727 PG. 54
1401 GREENVIEW DRIVE
LYNCHBURG VA
ZONED: R-1 (LYNCHBURG)
ZONED: R-SF (CAMPBELL)

BLUNT, LINWOOD E. & BARBARA D.
TMP 265-02-006
DB 1025 PG. 177
1405 GREENVIEW DRIVE
LYNCHBURG VA
ZONED: R-1 (LYNCHBURG)
ZONED: R-SF (CAMPBELL)

REFERENCES
(PROFILES, DETAIL & DRAINAGE DESCRIPTION SHEETS, ETC.)
Greenview Profiles 3A



PROJECT MANAGER KEVIN REICHERT, P.E. VDOT (804) 225-3799
 SURVEYED BY _____
 DESIGN SUPERVISED BY MCCORMICK TAYLOR, INC. (540) 248-0436
 DESIGNED BY MISS UTILITY TICKET, JUNE 2013

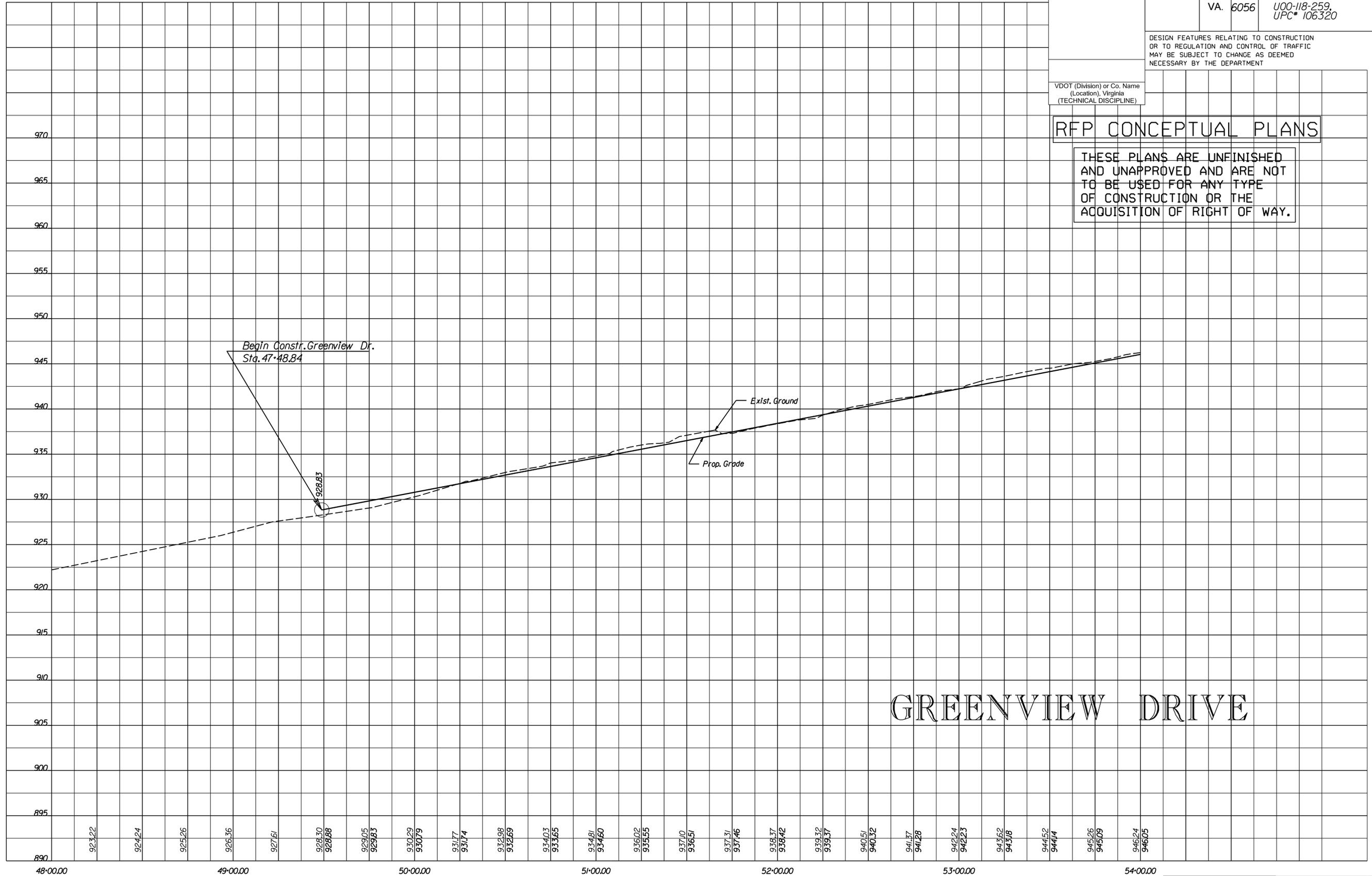
REVISED	STATE	ROUTE	STATE	PROJECT	SHEET NO.
	VA.	6056		U00-118-259, UPC# 106320	3A

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

VDOT (Division) or Co. Name
(Location), Virginia
(TECHNICAL DISCIPLINE)

RFP CONCEPTUAL PLANS

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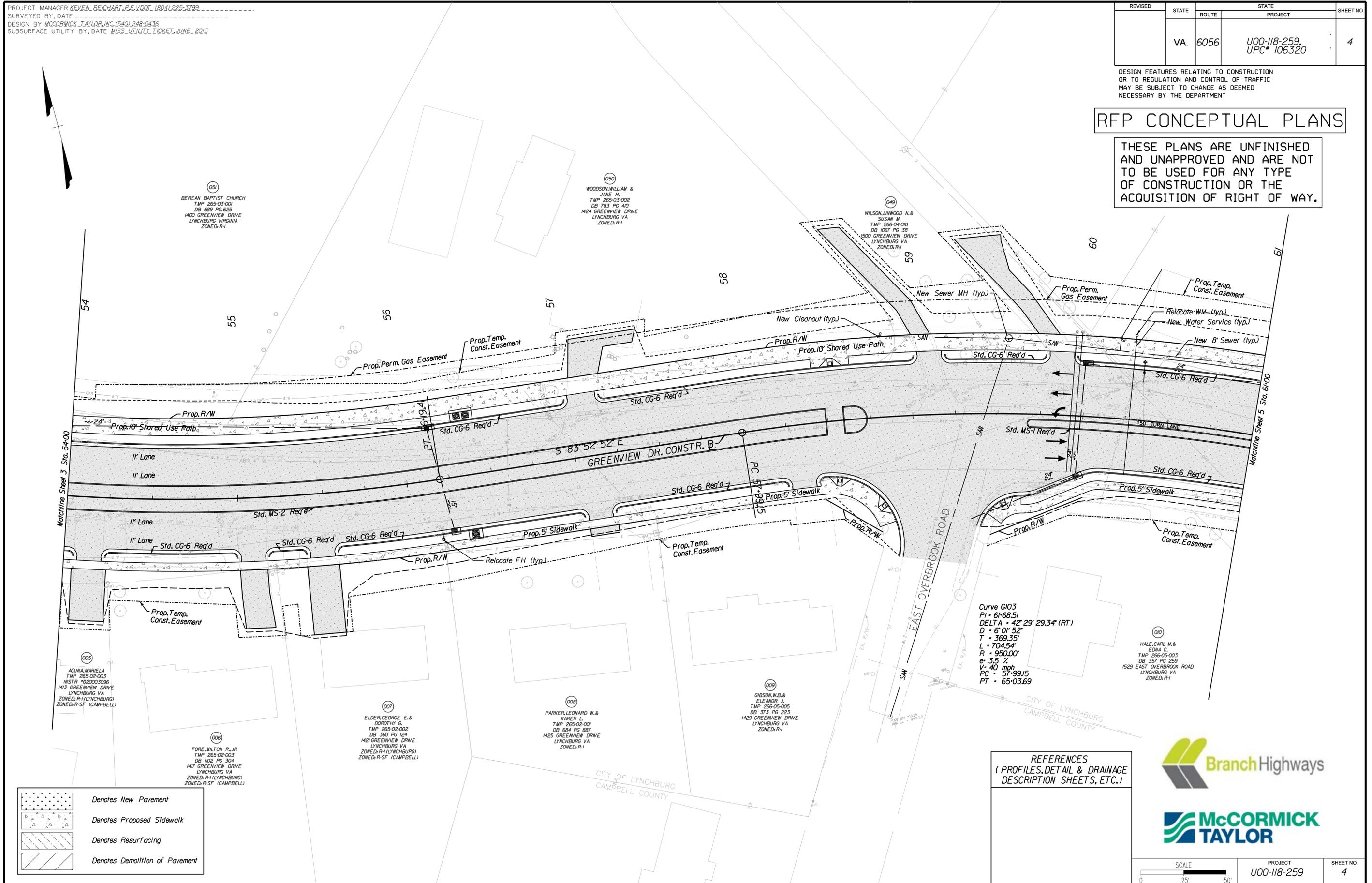
PROJECT MANAGER KEVEN REICHAERT, P.E. VDOT (804) 225-3799
SURVEYED BY, DATE
DESIGN BY MCCORMICK TAYLOR, INC. (540) 248-0436
SUBSURFACE UTILITY BY, DATE MISS UTILITY TICKET, JUNE, 2013

REVISED	STATE	ROUTE	STATE PROJECT	SHEET NO.
	VA.	6056	U00-118-259 UPC* 106320	4

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

RFP CONCEPTUAL PLANS

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	Denotes New Pavement
	Denotes Proposed Sidewalk
	Denotes Resurfacing
	Denotes Demolition of Pavement

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



PROJECT MANAGER KEVIN REICHERT, P.E., VDOT (804) 225-3799
 SURVEYED BY _____
 DESIGN SUPERVISED BY MCCORMICK TAYLOR, INC. (540) 248-0436
 DESIGNED BY MISS UTILITY TICKET, JUNE 2013

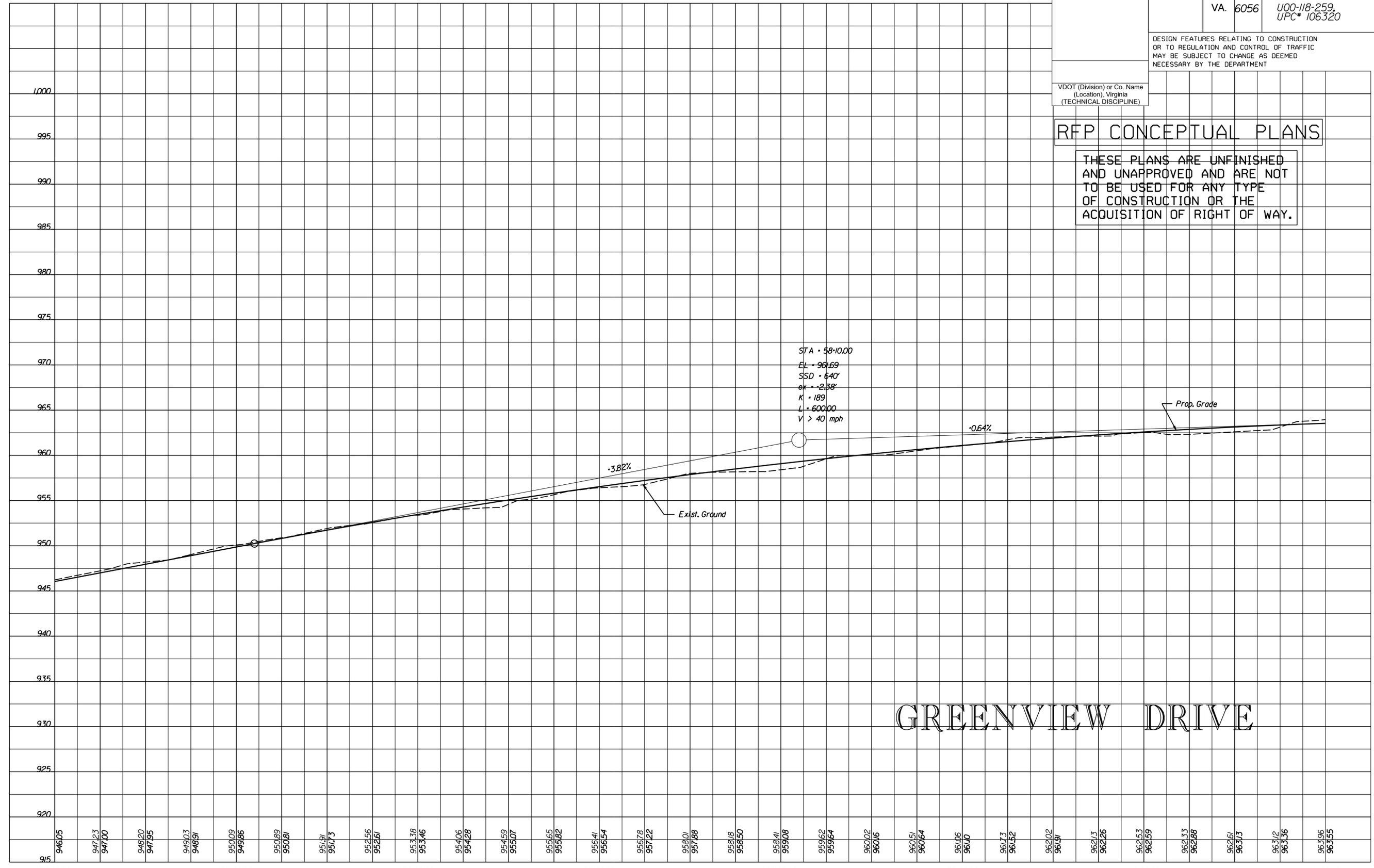
REVISED	STATE	ROUTE	STATE	PROJECT	SHEET NO.
	VA.	6056		U00-118-259, UPC# 106320	4A

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

VDOT (Division) or Co. Name
(Location), Virginia
(TECHNICAL DISCIPLINE)

RFP 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.



V=1:5' H=1:25'	PROJECT U00-118-259	SHEET NO. 4A
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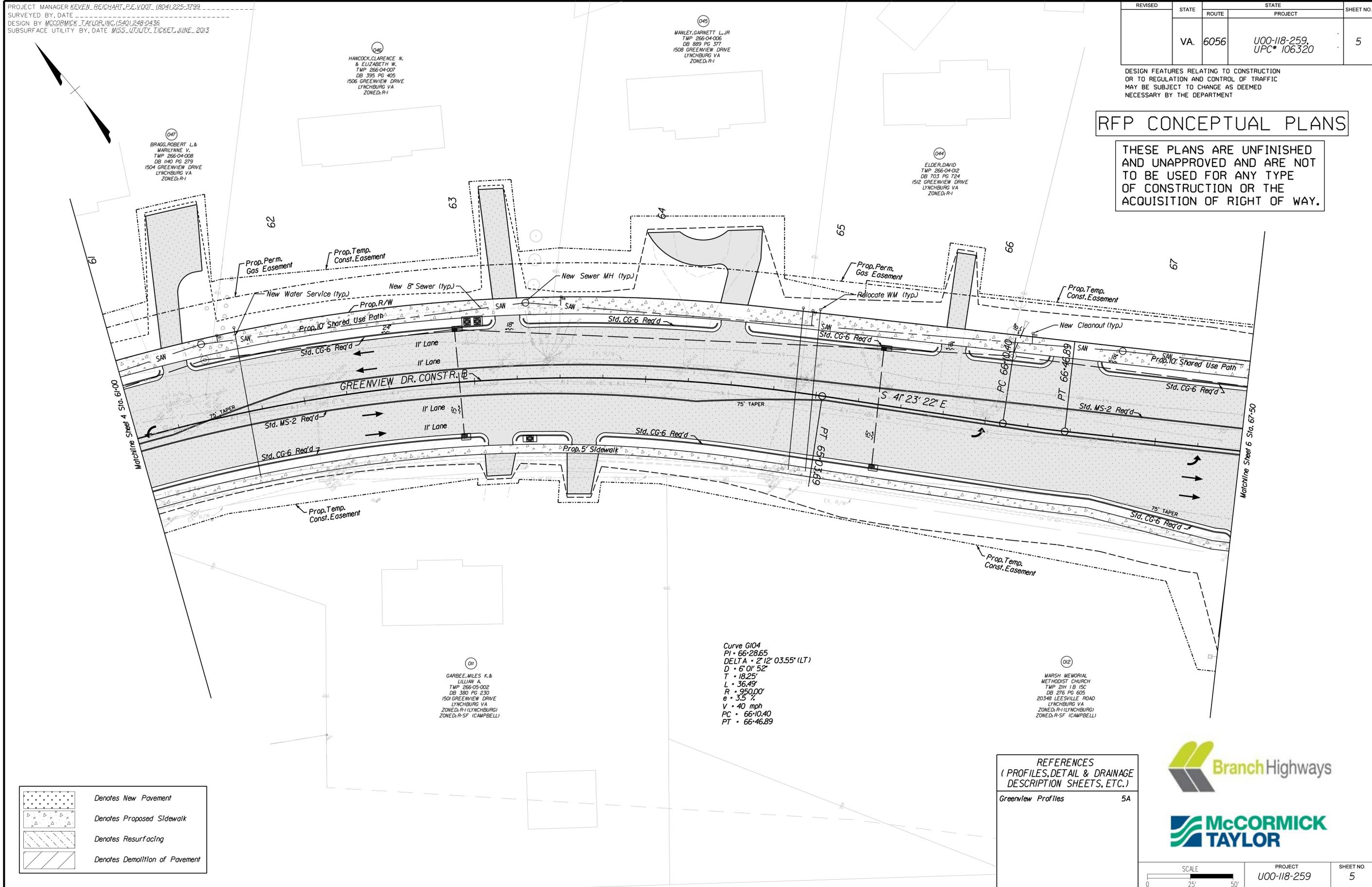
PROJECT MANAGER KEVEN REICHAERT, P.E., VDOT (804) 225-3799
SURVEYED BY, DATE
DESIGN BY MCCORMICK TAYLOR, INC. (540) 248-0436
SUBSURFACE UTILITY BY, DATE MISS UTILITY TICKET, JUNE, 2013

REVISED	STATE	ROUTE	STATE PROJECT	SHEET NO.
	VA.	6056	U00-118-259 UPC* 106320	5

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

RFP CONCEPTUAL PLANS

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	Denotes New Pavement
	Denotes Proposed Sidewalk
	Denotes Resurfacing
	Denotes Demolition of Pavement

REFERENCES
(PROFILES, DETAIL & DRAINAGE DESCRIPTION SHEETS, ETC.)
Greenview Profiles 5A



SCALE 0 25' 50'	PROJECT U00-118-259	SHEET NO. 5
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PROJECT MANAGER KEVIN REICHERT, P.E., VDOT (804) 225-3799
 SURVEYED BY _____
 DESIGN SUPERVISED BY MCCORMICK TAYLOR, INC. (540) 248-0436
 DESIGNED BY MISS UTILITY TICKET, JUNE 2013

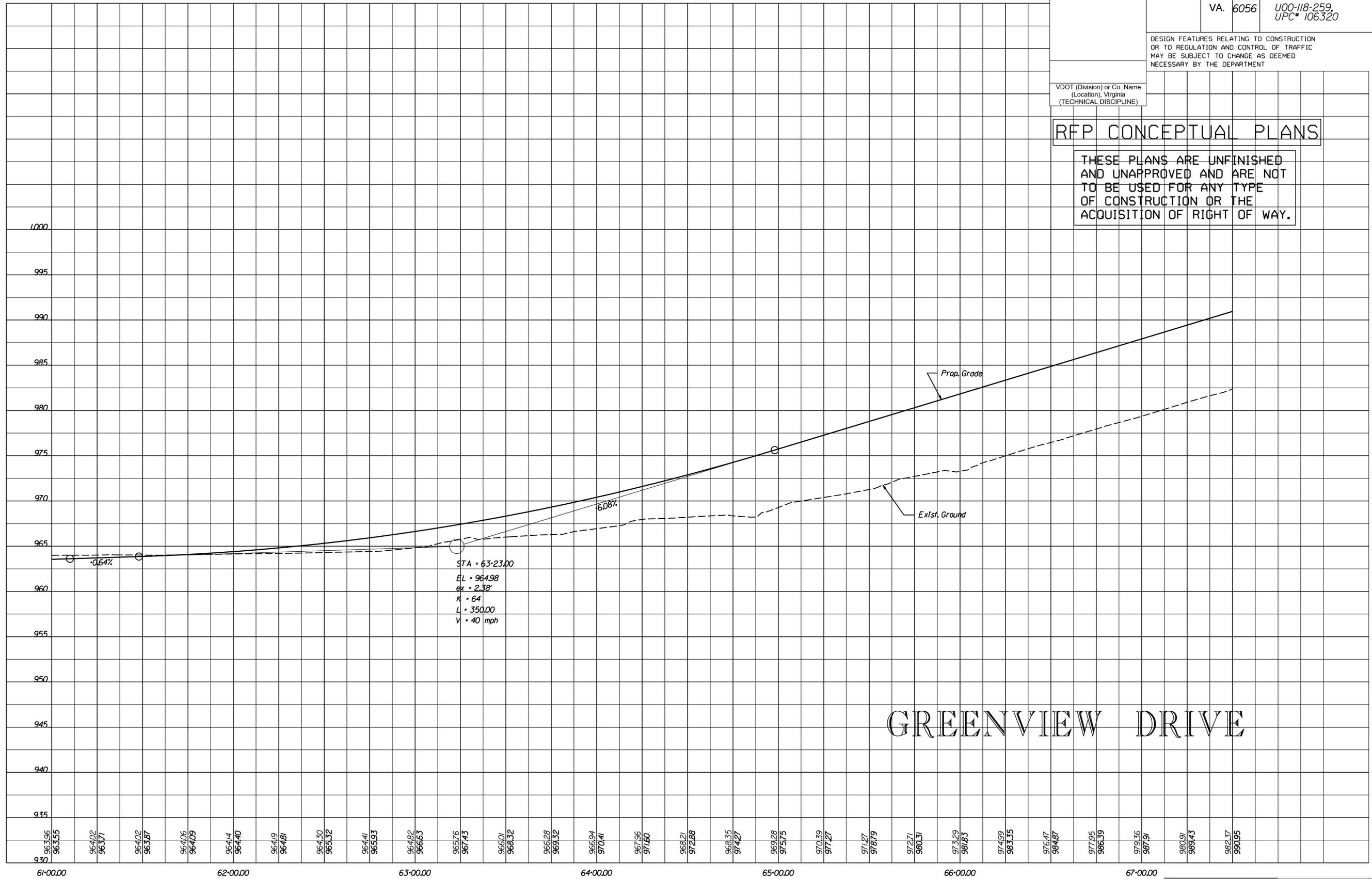
REVISED	STATE	ROUTE	STATE PROJECT	SHEET NO.
	VA.	6056	U00-118-259, UPC# 106320	5A

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

VDOT (Division) or Co. Name
(Location), Virginia
(TECHNICAL DISCIPLINE)

RFP CONCEPTUAL PLANS

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GREENVIEW DRIVE

963.96 963.55	964.02 963.71	964.02 963.87	964.06 964.09	964.14 964.40	964.19 964.81	964.30 965.32	964.41 965.93	964.82 966.63	965.76 967.43	966.01 968.32	966.28 969.32	966.94 970.41	967.96 971.60	968.21 972.88	968.35 974.27	969.28 975.75	970.39 977.27	971.27 978.79	972.71 980.31	973.29 981.83	974.99 983.35	976.47 984.87	977.95 986.39	979.36 987.91	980.91 989.43	982.37 990.95
61+00.00				62+00.00				63+00.00				64+00.00			65+00.00				66+00.00				67+00.00			

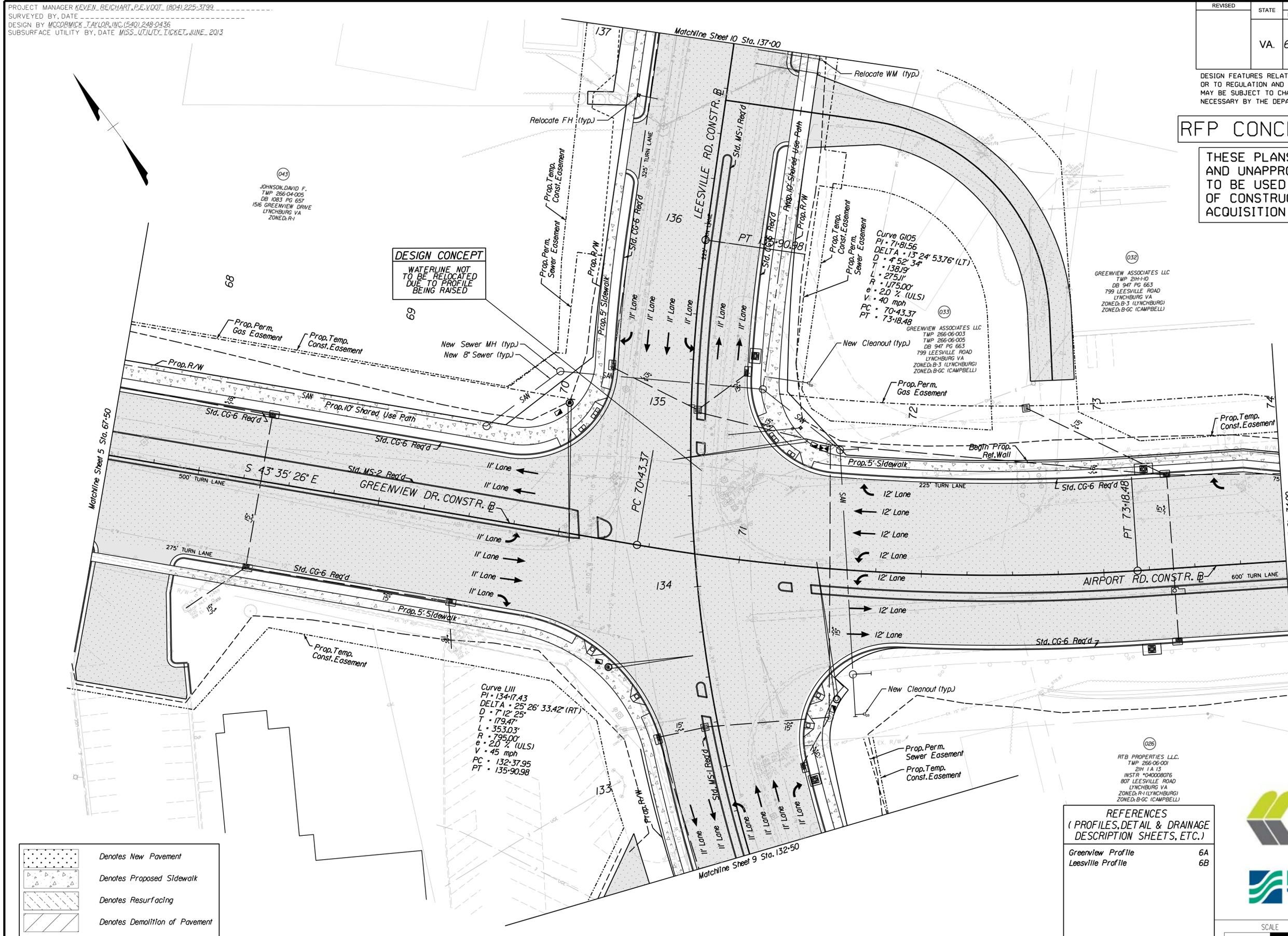
PROJECT MANAGER KEVEN REICHAERT, P.E., VDOT (804) 225-3799
SURVEYED BY, DATE
DESIGN BY MCCORMICK TAYLOR, INC. (540) 248-0436
SUBSURFACE UTILITY BY, DATE MISS UTILITY TICKET, JUNE, 2013

REVISED	STATE	ROUTE	STATE PROJECT	SHEET NO.
	VA.	6056	U00-118-259 UPC* 106320	6

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

RFP CONCEPTUAL PLANS

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DESIGN CONCEPT
WATERLINE NOT TO BE RELOCATED DUE TO PROFILE BEING RAISED

Curve G105
PI = 71+81.56
DELTA = 13° 24' 53.76" (LT)
D = 452.34'
T = 138.19'
L = 275.11'
R = 175.00'
e = 2.0% (ULS)
V = 40 mph
PC = 70+43.37
PT = 73+18.48

Curve L111
PI = 134+17.43
DELTA = 25° 26' 33.42" (RT)
D = 712.25'
T = 179.47'
L = 353.03'
R = 795.00'
e = 2.0% (ULS)
V = 45 mph
PC = 132+37.95
PT = 135+90.98

	Denotes New Pavement
	Denotes Proposed Sidewalk
	Denotes Resurfacing
	Denotes Demolition of Pavement

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

Greenview Profile	6A
Leesville Profile	6B



SCALE 0 25' 50'	PROJECT U00-118-259	SHEET NO. 6
--------------------	------------------------	----------------

PROJECT MANAGER KEVIN REICHERT, P.E. VDOT (804) 225-3799
 SURVEYED BY _____
 DESIGN SUPERVISED BY MCCORMICK TAYLOR, INC. (540) 248-0436
 DESIGNED BY MISS UTILITY TICKET, JUNE 2013

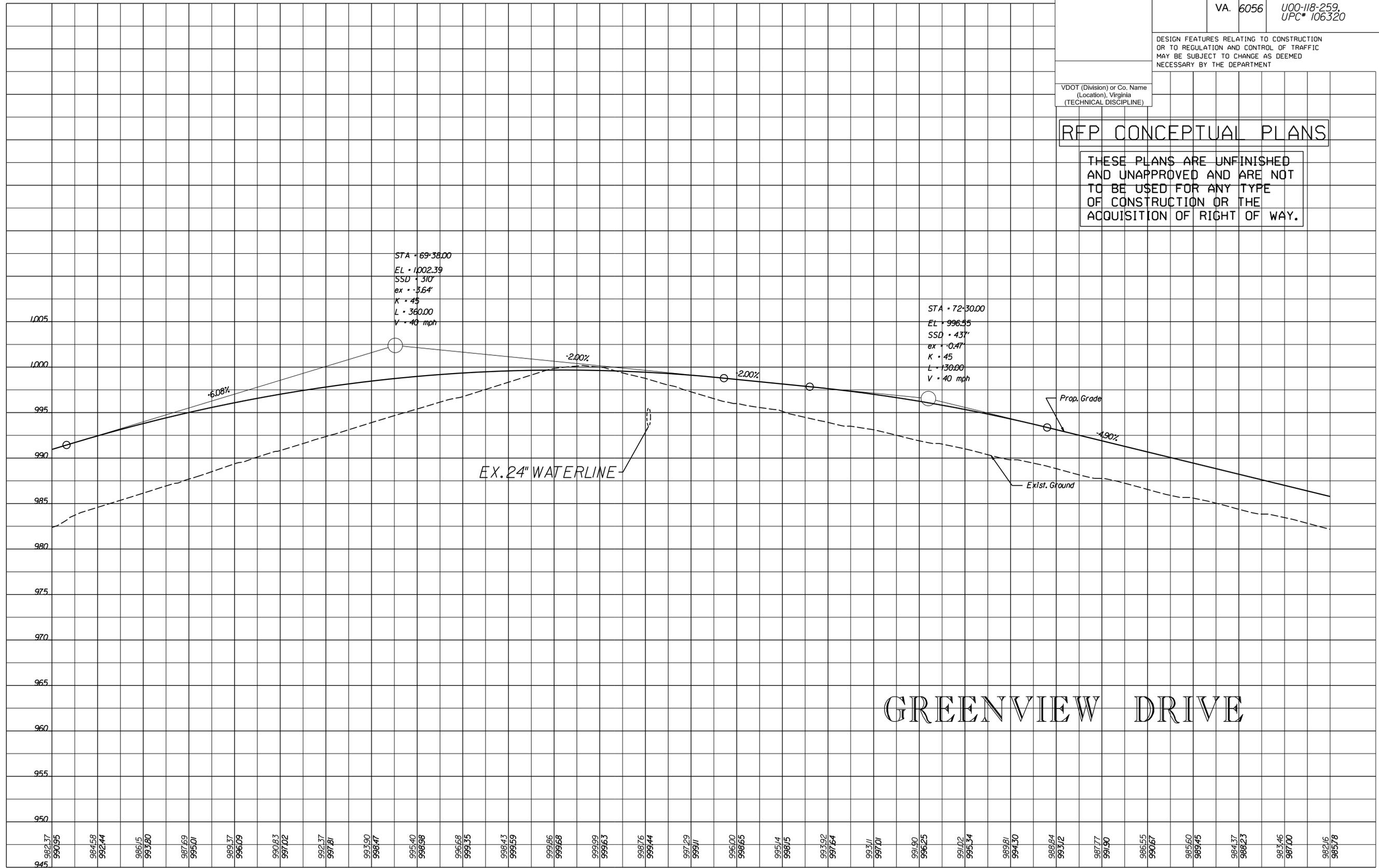
REVISED	STATE	ROUTE	STATE	PROJECT	SHEET NO.
	VA.	6056		U00-118-259, UPC# 106320	6A

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

VDOT (Division) or Co. Name
(Location), Virginia
(TECHNICAL DISCIPLINE)

REP CONCEPTUAL PLANS

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GREENVIEW DRIVE

982.37 990.95	984.58 992.44	986.15 993.80	987.69 995.01	989.37 996.09	990.83 997.02	992.37 997.81	993.90 998.47	995.40 998.98	996.68 999.35	998.43 999.59	999.86 999.68	999.99 999.63	998.76 999.44	997.29 999.11	996.00 998.65	995.14 998.15	993.92 997.64	993.11 997.01	991.90 996.25	991.02 995.34	989.81 994.30	988.84 993.12	987.77 991.90	986.55 990.67	985.60 989.45	984.37 988.23	983.46 987.00	982.16 985.78
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68+00.00 69+00.00 70+00.00 71+00.00 72+00.00 73+00.00 74+00.00

V=1.5' H=1.25'	PROJECT U00-118-259	SHEET NO. 6A
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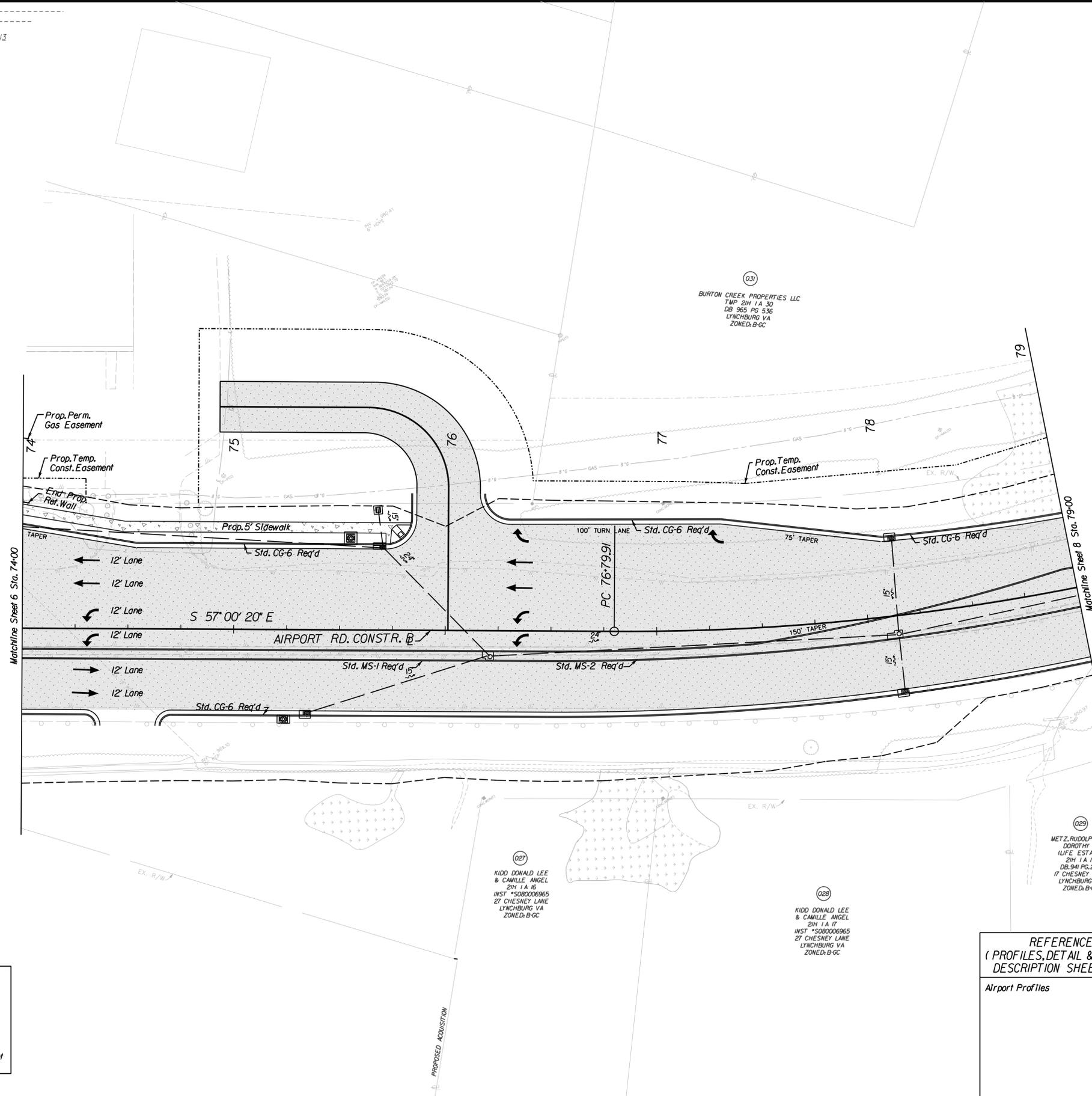
PROJECT MANAGER KEVEN REICHAERT, P.E., VDOT (804) 225-3799
SURVEYED BY, DATE
DESIGN BY MCCORMICK TAYLOR, INC. (540) 248-0436
SUBSURFACE UTILITY BY, DATE MISS UTILITY TICKET, JUNE, 2013

REVISED	STATE	STATE		SHEET NO.
	ROUTE	PROJECT		
	VA.	6056	U00-118-259 UPC* 106320	7

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

RFP 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.



	Denotes New Pavement
	Denotes Proposed Sidewalk
	Denotes Resurfacing
	Denotes Demolition of Pavement

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

Airport Profiles 7A



PROJECT
U00-118-259

SHEET NO.
7

PROJECT MANAGER KEVEN REICHAERT, P.E., VDOT (804) 225-3799
SURVEYED BY, DATE
DESIGN BY MCCORMICK TAYLOR, INC. (540) 248-0436
SUBSURFACE UTILITY BY, DATE MISS UTILITY TICKET, JUNE, 2013

REVISED	STATE	STATE		SHEET NO.
	ROUTE	PROJECT		
	VA.	6056	U00-118-259 UPC# 106320	8

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

RFP 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.

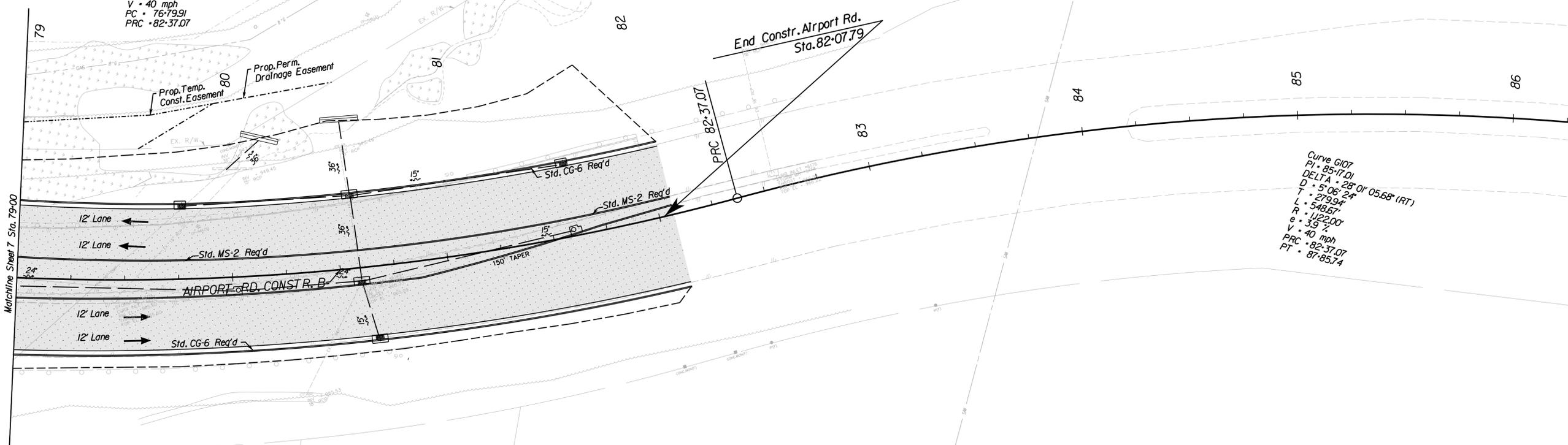


(031)
BURTON CREEK PROPERTIES LLC
TWP 21H 1A 30
DB 965 PG 536
LYNCHBURG VA
ZONED: B-GC

Curve G106
PI - 79+64.70
DELTA - 29° 14' 01.00" (LT)
D - 5' 14' 49"
T - 284.79'
L - 557.16'
R - 1092.00'
e - 3.4 %
V - 40 mph
PC - 76+79.91
PRC - 82+37.07

Curve G107
PI - 85+17.01
DELTA - 28° 01' 05.68" (RT)
D - 5' 06' 24"
T - 279.94'
L - 548.67'
R - 1122.00'
e - 3.9 %
V - 40 mph
PRC - 82+37.07
PT - 87+85.74

Matchline Sheet 7 Sta. 79+00



(030)
JOHNSON, HENRY O. & PATRICIA D.H.
21H 1A 20
DB 549 PG 577
138 GREYSTONE DRIVE
LYNCHBURG VA
ZONED: B-GC

	Denotes New Pavement
	Denotes Proposed Sidewalk
	Denotes Resurfacing
	Denotes Demolition of Pavement

REFERENCES
(PROFILES, DETAIL & DRAINAGE DESCRIPTION SHEETS, ETC.)
Airport Profiles 8A



SCALE 0 25' 50'	PROJECT U00-118-259	SHEET NO. 8
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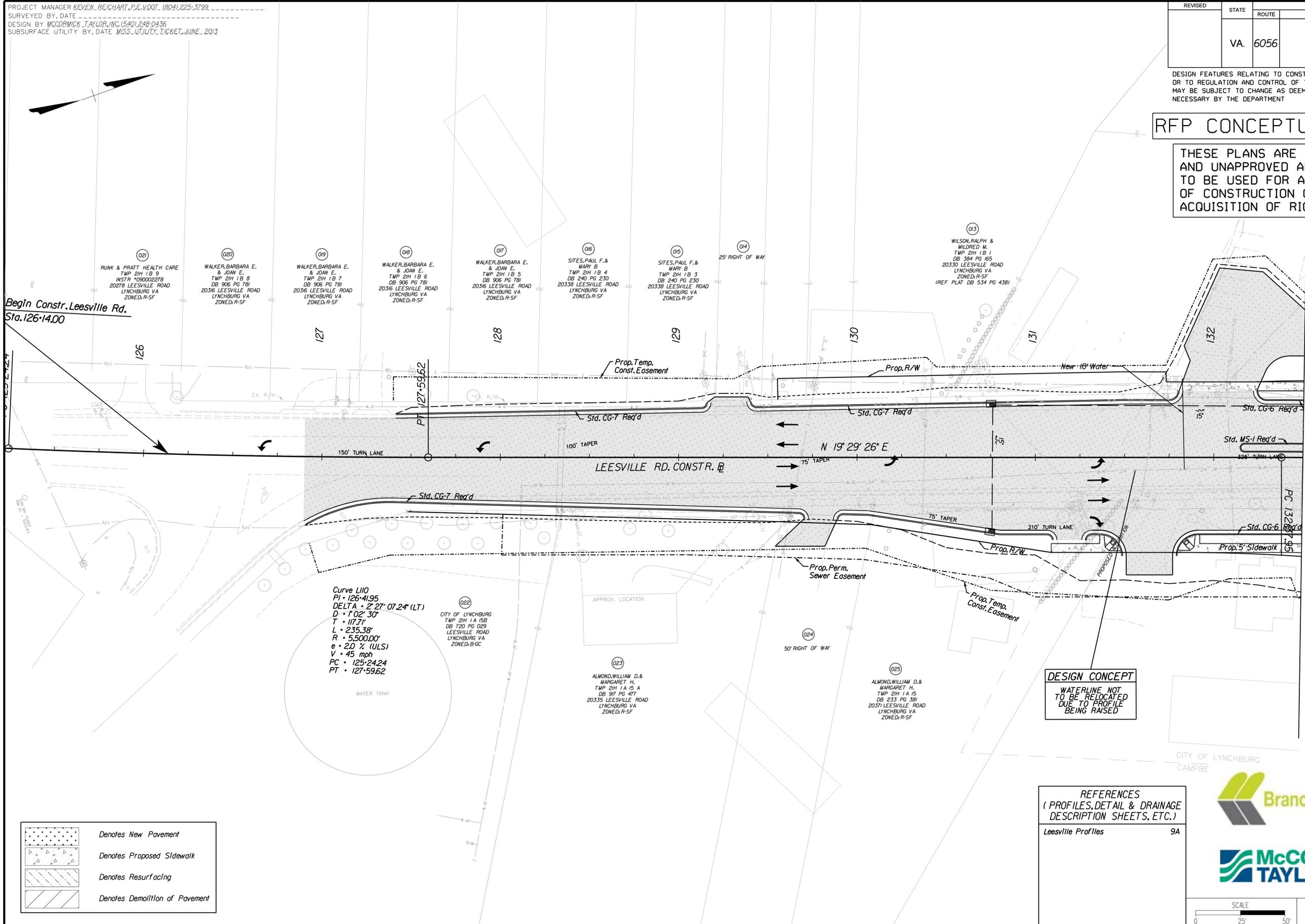
PROJECT MANAGER: KEVEN REICHAERT, P.E., VDOT (804) 225-3799
SURVEYED BY, DATE: _____
DESIGN BY: MCCORMICK TAYLOR, INC. (540) 248-0436
SUBSURFACE UTILITY BY, DATE: MISS UTILITY TICKET, JUNE, 2013

REVISED	STATE	ROUTE	STATE PROJECT	SHEET NO.
	VA.	6056	U00-118-259 UPC* 106320	9

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

RFP CONCEPTUAL PLANS

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Curve L110
PI = 126+41.95
DELTA = 2° 27' 07.24" (LT)
D = 1° 02' 30"
T = 117.71'
L = 235.38'
R = 5,500.00'
e = 2.0% (ULS)
V = 45 mph
PC = 125+24.24
PT = 127+59.62

DESIGN CONCEPT
WATERLINE NOT TO BE RELOCATED DUE TO PROFILE BEING RAISED

	Denotes New Pavement
	Denotes Proposed Sidewalk
	Denotes Resurfacing
	Denotes Demolition of Pavement

REFERENCES
(PROFILES, DETAIL & DRAINAGE DESCRIPTION SHEETS, ETC.)
Leesville Profiles 9A



SCALE	PROJECT	SHEET NO.
0 25' 50'	U00-118-259	9

PROJECT MANAGER KEVIN REICHERT, P.E., VDOT (804) 225-3799
 SURVEYED BY _____
 DESIGN SUPERVISED BY MCCORMICK TAYLOR, INC. (540) 248-0436
 DESIGNED BY MISS UTILITY TICKET, JUNE 2013

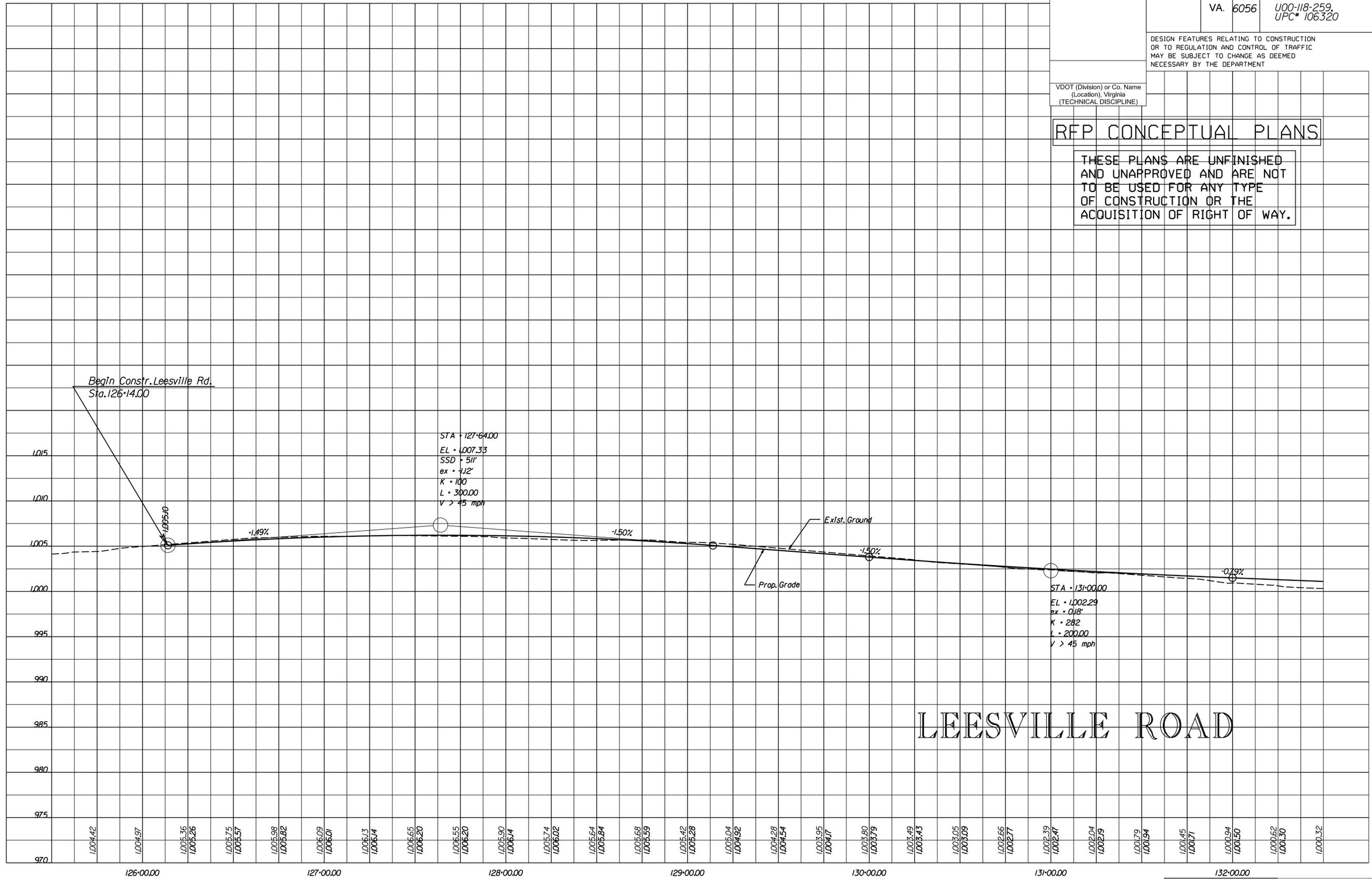
REVISED	STATE	ROUTE	STATE	PROJECT	SHEET NO.
	VA.	6056		U00-118-259, UPC# 106320	9A

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

VDOT (Division) or Co. Name
(Location), Virginia
(TECHNICAL DISCIPLINE)

RFP CONCEPTUAL PLANS

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LEESVILLE ROAD

PROJECT	SHEET NO.
U00-118-259	9A

V=1:5' H=1:25'

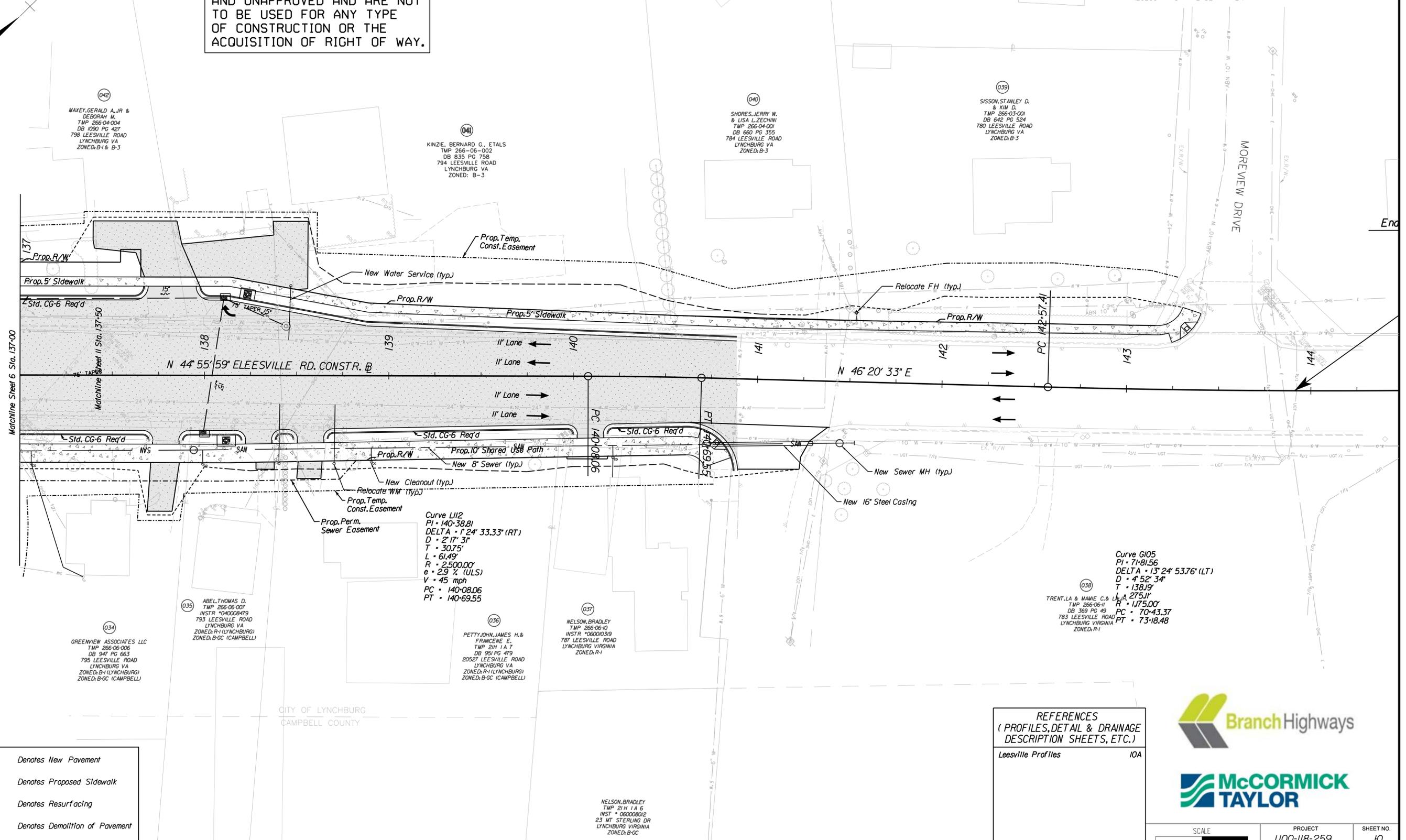
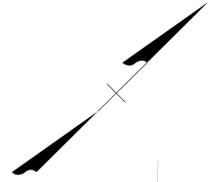
PROJECT MANAGER KEVEN REICHAERT, P.E., VDOT (804) 225-3799
SURVEYED BY, DATE
DESIGN BY MCCORMICK TAYLOR, INC. (540) 248-0436
SUBSURFACE UTILITY BY, DATE MISS UTILITY TICKET, JUNE, 2013

REVISED	STATE	ROUTE	STATE PROJECT	SHEET NO.
	VA.	6056	U00-118-259 UPC# 106320	10

RFP CONCEPTUAL PLANS

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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



042
MAXEY, GERALD A., JR. & DEBORAH W.
TMP 266-04-004
DB 1090 PG 427
798 LEESVILLE ROAD
LYNCHBURG VA
ZONED: B-3

041
KINZIE, BERNARD G., ETALS
TMP 266-06-002
DB 835 PG 758
794 LEESVILLE ROAD
LYNCHBURG VA
ZONED: B-3

040
SHORES, JERRY W. & USA L. ZECHINI
TMP 266-04-001
DB 660 PG 355
784 LEESVILLE ROAD
LYNCHBURG VA
ZONED: B-3

039
SISSON, STANLEY D. & KIM D.
TMP 266-03-001
DB 642 PG 524
780 LEESVILLE ROAD
LYNCHBURG VA
ZONED: B-3

034
GREENVIEW ASSOCIATES LLC
TMP 266-06-006
DB 947 PG 663
795 LEESVILLE ROAD
LYNCHBURG VA
ZONED: B-1 (LYNCHBURG)
ZONED: B-GC (CAMPBELL)

035
ABEL THOMAS D.
TMP 266-06-007
INSTR *040008479
793 LEESVILLE ROAD
LYNCHBURG VA
ZONED: R-1 (LYNCHBURG)
ZONED: B-GC (CAMPBELL)

036
PETTYJOHN, JAMES H. & FRANCENE E.
TMP 211 1 A 7
DB 951 PG 479
20527 LEESVILLE ROAD
LYNCHBURG VA
ZONED: R-1 (LYNCHBURG)
ZONED: B-GC (CAMPBELL)

037
NELSON, BRADLEY
TMP 266-06-10
INSTR *060003919
787 LEESVILLE ROAD
LYNCHBURG VIRGINIA
ZONED: R-1

038
TRENT, LA & MAMIE C. & LARRY J.
TMP 266-06-11
DB 369 PG 49
783 LEESVILLE ROAD
LYNCHBURG VIRGINIA
ZONED: R-1

Curve LI12
PI - 140+38.81
DELTA - 124° 33.33' (RT)
D - 2' 17' 31"
T - 30.75'
L - 61.49'
R - 2,500.00'
e - 2.9 % (ULS)
V - 45 mph
PC - 140+08.06
PT - 140+69.55

Curve G105
PI - 71+81.56
DELTA - 13° 24' 53.76' (LT)
D - 4' 52' 34"
T - 138.19'
L - 275.11'
R - 1175.00'
PC - 70+43.37
PT - 73+18.48

CITY OF LYNCHBURG
CAMPBELL COUNTY

NELSON, BRADLEY
TMP 211 1 A 6
INST *060008012
23 MT STERLING DR
LYNCHBURG VIRGINIA
ZONED: B-GC

	Denotes New Pavement
	Denotes Proposed Sidewalk
	Denotes Resurfacing
	Denotes Demolition of Pavement

REFERENCES
(PROFILES, DETAIL & DRAINAGE DESCRIPTION SHEETS, ETC.)
Leesville Profiles 10A



SCALE 0 25' 50'	PROJECT U00-118-259	SHEET NO. 10
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PROJECT MANAGER KEVIN REICHERT, P.E. VDOT (804) 225-3799
 SURVEYED BY _____
 DESIGN SUPERVISED BY MCCORMICK TAYLOR, INC. (540) 248-0436
 DESIGNED BY MISS UTILITY TICKET, JUNE 2013

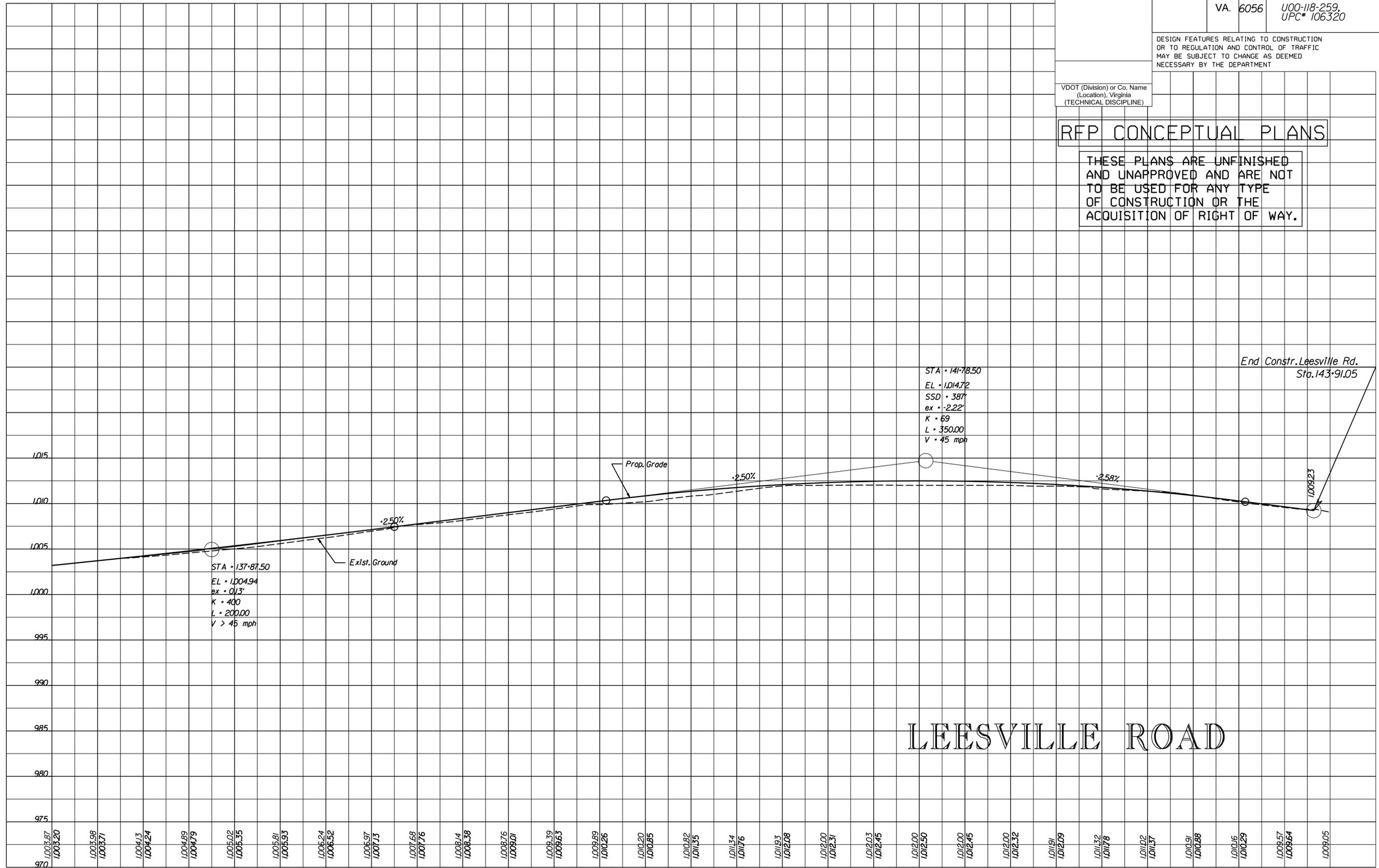
REVISED	STATE	ROUTE	STATE	PROJECT	SHEET NO.
	VA.	6056		U00-118-259, UPC# 106320	10A

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

VDOT (Division) or Co. Name
(Location), Virginia
(TECHNICAL DISCIPLINE)

RFP CONCEPTUAL PLANS

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STA - 141+78.50
 EL - 1014.72
 SSD - 387'
 ex - 2.22'
 K - 69
 L - 350.00
 V - 45 mph

STA - 137+87.50
 EL - 1004.94
 ex - 0.13'
 K - 400
 L - 200.00
 V > 45 mph

End Constr. Leesville Rd.
 Sta. 143+91.05

LEESVILLE ROAD

1003.87	1003.20	1003.98	1003.71	1004.13	1004.24	1004.89	1004.79	1005.02	1005.35	1005.81	1005.93	1006.24	1006.52	1006.97	1007.13	1007.68	1007.76	1008.14	1008.38	1008.76	1009.01	1009.39	1009.63	1009.89	1010.26	1010.20	1010.85	1010.82	1011.35	1011.34	1011.76	1011.93	1012.08	1012.00	1012.31	1012.03	1012.45	1012.00	1012.50	1012.00	1012.45	1012.32	1012.91	1012.09	1011.32	1011.78	1011.02	1011.57	1010.91	1010.88	1010.16	1010.29	1009.57	1009.64	1009.05
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137+00.00 138+00.00 139+00.00 140+00.00 141+00.00 142+00.00 143+00.00 144+00.00

V=1:5' H=1:25'	PROJECT U00-118-259	SHEET NO. 10A
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SECTION 4.2.3

PROPOSAL SCHEDULE

Activity ID	Activity Name	Original Duration	Start	Finish	Total Float	2015												2016												2017											
						Feb	Mar	Apr	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					
Greenview Drive Widening						07-26-17																																			
Project Milestones and Hold Points						07-26-17																																			
A1000	Notice to Proceed	0	02-18-15*		0	◆ Notice to Proceed																																			
A1010	Phase I Environmental Assessment Approval	0		05-11-15	163	◆ Phase I Environmental Assessment Approval																																			
A1210	FI/RW Plan Approval & NTP for ROW Acquisition	0		09-04-15	4	◆ FI/RW Plan Approval & NTP for ROW Acquisition																																			
A1215	VSMP Authorization	0		11-12-15	95	◆ VSMP Authorization																																			
A1220	Construction NTP	0	02-26-16		0	◆ Construction NTP																																			
A1690	Construction Phase I Completion	0		07-21-16	0	◆ Construction Phase I Completion																																			
A1710	Construction Phase II Completion	0		11-18-16	3	◆ Construction Phase II Completion																																			
A1720	Construction Phase III Completion	0		05-17-17	0	◆ Construction Phase III Completion																																			
A1730	Construction Phase IV Completion	0		06-26-17	17	◆ Construction Phase IV Completion																																			
A1740	Final Acceptance	0		07-26-17*	0	◆ Final Acceptance																																			
Design Services & Preconstruction Activities						07-06-17, De																																			
Design QA/QC						04-27-15, Design QA/QC																																			
A1020	Design QA/QC Plan Preparation	10	02-18-15	03-03-15	23	■ Design QA/QC Plan Preparation																																			
A1030	VDOT Plan Review	30	03-04-15	03-27-15	39	■ VDOT Plan Review																																			
A1040	Incorporate Department Comments	5	03-30-15	04-03-15	21	■ Incorporate Department Comments																																			
A1050	Plan Final Review/Approval	30	04-04-15	04-27-15	39	■ Plan Final Review/Approval																																			
Scope Validation						04-30-15, Scope Validation																																			
A1060	Scope Validation Investigations	85	02-18-15	04-26-15	109	■ Scope Validation Investigations																																			
A1070	Findings Report Preparation & Submittal	5	04-27-15	04-30-15	109	■ Findings Report Preparation & Submittal																																			
Project Schedule						06-04-15, Project Schedule																																			
A1080	Kickoff Meeting - Scheduling Conference	1	02-18-15	02-18-15	0	■ Kickoff Meeting - Scheduling Conference																																			
A1090	Preliminary Schedule Preparation & Submission	10	02-19-15	03-04-15	66	■ Preliminary Schedule Preparation & Submission																																			
A1100	Preliminary Schedule Department Review	30	03-05-15	03-28-15	119	■ Preliminary Schedule Department Review																																			
A1110	Baseline Schedule Development & Submission	10	03-30-15	04-10-15	67	■ Baseline Schedule Development & Submission																																			
A1115	Baseline Schedule Department 1st Review	30	04-11-15	05-04-15	121	■ Baseline Schedule Department 1st Review																																			
A1120	Baseline Schedule Correct & Resubmit	5	05-05-15	05-11-15	67	■ Baseline Schedule Correct & Resubmit																																			
A1130	Baseline Schedule Department Review & Approval	30	05-12-15	06-04-15	119	■ Baseline Schedule Department Review & Approval																																			
FI/RW Plans						09-04-15, FI/RW Plans																																			
Utilities						05-28-15, Utilities																																			
A1810	Records Research	15	02-19-15	03-11-15	0	■ Records Research																																			
A1820	Meeting with VDOT Utilities Manager	1	03-11-15	03-11-15	0	■ Meeting with VDOT Utilities Manager																																			
A1825	Preliminary Utility Owner Coordination	20	03-12-15	04-08-15	0	■ Preliminary Utility Owner Coordination																																			
A1830	Private Utility Relocation Plan Preparation	20	03-19-15	04-15-15	0	■ Private Utility Relocation Plan Preparation																																			
A1840	Status Report Research and Preparation	20	04-16-15	05-13-15	0	■ Status Report Research and Preparation																																			
A1850	Preliminary Project Utility Plan Preparation	10	05-14-15	05-28-15	0	■ Preliminary Project Utility Plan Preparation																																			
Geotechnical						05-13-15, Geotechnical																																			
A1890	Research and Prepare Boring Plan	20	02-19-15	03-18-15	10	■ Research and Prepare Boring Plan																																			
A1900	Perform Field Investigations	20	03-19-15	04-15-15	10	■ Perform Field Investigations																																			
A1910	Geotech Design Preparation	20	04-16-15	05-13-15	10	■ Geotech Design Preparation																																			
Environmental						05-13-15, Environmental																																			
A1920	T&E Research	10	02-19-15	03-04-15	20	■ T&E Research																																			
A1930	Hazmat Research	20	02-19-15	03-18-15	10	■ Hazmat Research																																			
A1940	Phase I Environmental Site Assessments	20	03-19-15	04-15-15	10	■ Phase I Environmental Site Assessments																																			
A1945	Phase I ESA Department Review	30	04-16-15	05-09-15	294	■ Phase I ESA Department Review																																			
A1950	Water Quality Permit Application Preparation	20	03-05-15	04-01-15	20	■ Water Quality Permit Application Preparation																																			
A1960	Preliminary Environmental Plan Preparation	20	04-16-15	05-13-15	10	■ Preliminary Environmental Plan Preparation																																			
Roadway						04-29-15, Roadway																																			
A1970	Coordination w/ Design Sections - Alignment Determination	30	02-19-15	04-01-15	0	■ Coordination w/ Design Sections - Alignment Determination																																			
A1980	Plan Preparation	20	04-02-15	04-29-15	0	■ Plan Preparation																																			
Hydraulics						05-28-15, Hydraulics																																			
A1990	Storm Sewer Design	20	04-02-15	04-29-15	0	■ Storm Sewer Design																																			
A2000	SWM Design	20	04-30-15	05-28-15	0	■ SWM Design																																			
A2010	ESC Plan & SWPP Preparation	20	04-30-15	05-28-15	0	■ ESC Plan & SWPP Preparation																																			
Traffic Engineering						05-28-15, Traffic Engineering																																			

■ Actual Work
 ■ Critical Remaining Work
 ▼ Summary
■ Remaining Work
 ◆ Milestone

