



Letter of Submittal

A DESIGN-BUILD PROJECT

Route 29 Bridge Over Little Rocky Run

From: 0.2 Mile East of Pickwick Road

To: Union Mill Road

Fairfax County, Virginia

State Project No.:

0029-029-128, PE-101, RW-201, C-501, B-608

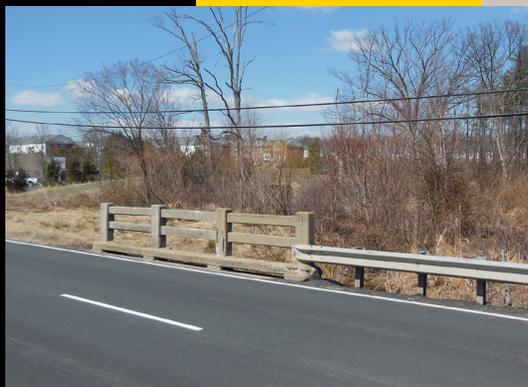
Federal Project No.:

BR-5401(896)

Contract ID No.:

C00077322DB52

Date: April 4, 2013



4.0.1.1 Letter of Submittal Checklist

ATTACHMENT 4.0.1.1
ROUTE 29 BRIDGE OVER LITTLE ROCKY RUN
LETTER OF SUBMITTAL CHECKLIST AND CONTENTS

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

Letter of Submittal Component	Form (if any)	RFP Part 1 Cross Reference	Page Reference
Letter of Submittal Checklist and Contents	Attachment 4.0.1.1	Section 4.0.1.1	Pages i-ii
Acknowledgement of RFP, Revisions, and/or Addenda	Attachment 3.4 (Form C-78-RFP)	Sections 3.4; 4.0.1.1	Page iii
Letter of Submittal	NA	Sections 4.1	Pages 1-2
Letter of Submittal on Offeror's letterhead	NA	Section 4.1.1	Pages 1-2
Offeror's full legal name and address	NA	Section 4.1.1	Page 2
Authorized representative's original signature	NA	Section 4.1.1	Page 2
Declaration of intent	NA	Section 4.1.2	Page 2
120 day declaration	NA	Section 4.1.3	Page 2
Point of Contact information	NA	Section 4.1.4	Page 2
Principal Officer information	NA	Section 4.1.5	Page 2
Offeror's Corporate Structure	NA	Section 4.1.6	Page 2
Full Legal Name of Lead Contractor and Lead Designer	NA	Section 4.1.7	Page 2
Offeror's VDOT prequalification information	NA	Section 4.1.8	Page 2
DBE statement confirming Offeror is committed to achieving the required DBE goal	NA	Section 4.1.9	Page 2
Interim Milestone and Final Completion Date(s)	NA	Section 4.1.10	Page 2



ATTACHMENT 4.0.1.1
ROUTE 29 BRIDGE OVER LITTLE ROCKY RUN
LETTER OF SUBMITTAL CHECKLIST AND CONTENTS

Letter of Submittal Component	Form (if any)	RFP Part 1 Cross Reference	Page Reference
Attachments to the Letter of Submittal	NA	Section 4.2	
Affiliated and/ or Subsidiary Companies	Attachment 4.2.1	Section 4.2.1	Appendix 4.2.1
Certification Regarding Debarment Forms	Attachment 4.2.2(a) Attachment 4.2.2(b)	Section 4.2.2	Appendix 4.2.2
Offeror's VDOT prequalification information	NA	Section 4.2.3	Appendix 4.2.3
Evidence of obtaining bonding	NA	Section 4.2.4	Appendix 4.2.4
Full size copies of DPOR licenses and SCC registrations	NA	Section 4.2.5	Appendix 4.2.5
SCC registration information - businesses	Attachment 4.2.5	Section 4.2.5.1	Appendix 4.2.5
DPOR registration information - businesses	Attachment 4.2.5	Section 4.2.5.2	Appendix 4.2.5
Lead Contractor Work History Form	Attachment 4.2.6(a)	Section 4.2.6	Appendix 4.2.6
Lead Designer Work History Form	Attachment 4.2.6(b)	Section 4.2.6	Appendix 4.2.6
Conceptual Roadway Plans	NA	Section 4.2.7	Appendix 4.2.7
Conceptual Bridge Plans	NA	Section 4.2.8	Appendix 4.2.8



ATTACHMENT 3.4

**COMMONWEALTH OF VIRGINIA
DEPARTMENT OF TRANSPORTATION**

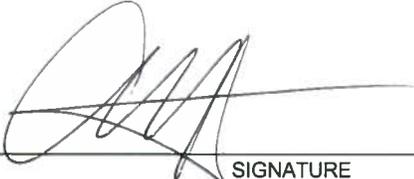
RFP NO. C00077322DB52
PROJECT NO.: 0029-029-128

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 3.4, 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 February 22, 2013 – RFP
(Date)
2. Cover letter of March 20, 2013 – RFP Addendum No. 1
(Date)
3. Cover letter of _____
(Date)



SIGNATURE

04/04/2013
DATE

Aaron T. Myers, Vice President/General Manager



301 Concourse Boulevard, Suite 300
Glen Allen, VA 23059
Phone: 804-290-8500 Fax: 804-418-7935
www.americaninfrastructure.com

April 4, 2013

Joseph A. Clarke, P.E.
Virginia Department of Transportation
1401 East Broad Street
Richmond, VA 23219

Letter of Submittal and Attachments:
Route 29 Bridge over Little Rocky Run
State Project No.: 0029-029-128, PE-101, RW-201, C-501, B-608
Contract ID Number: C00077322DB52

Dear Mr. Clarke:

American Infrastructure is pleased to provide our Letter of Submittal and Attachments for the Virginia Department of Transportation (VDOT) Route 29 Bridge over Little Rocky Run Project in Fairfax County, VA (the Project). Our experience delivering successful VDOT design-build projects throughout the Commonwealth is unmatched for quality, safety, and value.

THE AI TEAM

American Infrastructure (AI), *ABC National Contractor of the Year for 2011*, has a commitment to safety, quality, and customer satisfaction that consistently provides best value to our owners. AI has been providing construction services in the Commonwealth since 1967. Since 2008, AI has successfully delivered two Virginia design-build projects, both ahead of schedule, and is currently working on three active design-build projects for VDOT.



KCI Technologies, Inc. (KCI) will be the lead design firm for the Project. Operating since 1955, KCI brings a 58-year reputation for design excellence, innovation, and bridge design and has completed over 25 design-build projects in the last 15 years. KCI recently expanded their resume through the acquisition of Triplett-King & Associates, Inc, a highly-reputable bridge design firm who specialized in design-build projects and bridge design.

Rinker Design Associates, P.C. (RDA) will provide roadway design support for the Project. A Virginia-based firm and design-build innovator as the lead designer for eight DB projects, RDA is the lead designer for AI on two current VDOT design-build projects.

A PROVEN SAFETY RECORD

American Infrastructure has in place a safe-work policy and program recognized both inside and outside the industry as a model for consistently elevated levels of measurable safe-work performance. The company-wide safety initiative, known as Home Safe Tonight, has as its primary consideration the well-being and safety of our people. It also serves to enhance public perception of a project, reduces costs, and can accelerate the construction schedule. Home Safe Tonight is based on the premise that safe work operations must be planned into every phase of the construction process, and calls on every employee to recognize that everyone else’s safety is as important as their own. Since the implementation of Home Safe Tonight in 2007, the company has reduced its recordable incident rate from 6.26 to 1.47.

AI SAFETY PERFORMANCE	
Year	OSHA RIR
2012	1.47
2011	2.17
2010	2.03
2009	2.60
2008	3.10

AI has extensive safe-work experience on roadway and bridge construction projects. Our crews and supervisors are certified through ATSSA and VDOT’s Work Zone Traffic Control Training for implementation and inspection of traffic patterns. AI will assign a Safety Coordinator to the Project to ensure safety policy compliance of AI crews and subcontractors.

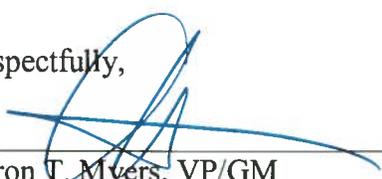


SUBMITTAL REQUIREMENTS

The AI Team submits the information below as detailed in Section 3.2 of the Request for Qualifications:

- 4.1.1 The full legal name and address of American Infrastructure – VA, Inc. (AI-VA) is as follows:
American Infrastructure – VA, Inc., 301 Concourse Boulevard, Suite 300, Glen Allen, VA 23059
- 4.1.2 American Infrastructure – VA, Inc. (AI-VA) intends to enter into a contract with VDOT for the Route 29 Bridge over Little Rocky Run 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 submittal to VDOT on April 4, 2013.
- 4.1.4 Contact information for the AI Team’s primary point of contact is as follows:
Aaron Myers, VP/GM 804.290.8500 (Telephone)
301 Concourse Boulevard – Suite 300 804.418.7935 (Fax)
Glen Allen, VA 2305 aaron.myers@americaninfrastructure.com
- 4.1.5 The principal officer of AI-VA with whom a design-build contract with VDOT would be written is:
Aaron Myers, VP/GM 804.290.8500 (Telephone)
301 Concourse Boulevard – Suite 300 804.418.7935 (Fax)
Glen Allen, VA 2305 aaron.myers@americaninfrastructure.com
- 4.1.6 AI-VA is a registered Corporation in the Commonwealth of Virginia and will take full financial responsibility for the Project. A single performance bond and a single payment bond will be provided for the Project.
- 4.1.7 American Infrastructure – VA, Inc. will be the Lead Contractor and KCI Technologies, Inc. will be the Lead Designer for the Project.
- 4.1.8 AI-VA is active, in good standing and prequalified to bid on the Project as outlined in VDOT’s Rules Governing Prequalification Privileges. AI-VA’s prequalification number is G303 and our prequalification certificate is included as in **APPENDIX 4.2.3**.
- 4.1.9 AI is committed to achieving the 15% DBE participation goal for the Project, and is working towards achieving the goal by adding certified DBE firms to our management team as well as selecting qualified subcontractors.
- 4.1.10 The AI Team will meet the Substantial Completion and Final Completion dates required by the RFP.
Substantial Completion: August 28, 2015
Final Completion: October 22, 2015

The AI Team is committed to delivering the Route 29 Bridge over Little Rocky Run Project to VDOT with high quality, both on-time and on-budget.

Respectfully,


Aaron T. Myers, VP/GM
American Infrastructure – VA, Inc.



**4.2.1 Affiliated/Subsidiary
Companies**

ATTACHMENT 4.2.1

State Project No. 0005-043-714, P101, R201, C501

Affiliated and Subsidiary Companies of the Offeror

Offerors shall complete the table and include the addresses of affiliates or subsidiary companies as applicable. By completing this table, Offerors certify that all affiliated and subsidiary companies of the Offeror are listed.

<input type="checkbox"/> The Offeror does not have any affiliated or subsidiary companies.
<input checked="" type="checkbox"/> Affiliated and/ or subsidiary companies of the Offeror are listed below.

Relationship with Offeror (Affiliate or Subsidiary)	Full Legal Name	Address
Affiliate	American Infrastructure, Inc.	1805 Berks Road, P.O. Box 98, Worcester, PA 19490
Affiliate	Myers Aviation Company, LLC	1805 Berks Road, P.O. Box 98, Worcester, PA 19490
Affiliate	American Infrastructure-MD, Inc.	1805 Berks Road, P.O. Box 98, Worcester, PA 19490
Affiliate	Allan A. Myers, Inc.	1805 Berks Road, P.O. Box 98, Worcester, PA 19490
Affiliate	Allan A. Myers, Co.	1805 Berks Road, P.O. Box 98, Worcester, PA 19490
Affiliate	Allan A. Myers, LP	1805 Berks Road, P.O. Box 98, Worcester, PA 19490
Affiliate	American Infrastructure Investments, Inc.	1805 Berks Road, P.O. Box 98, Worcester, PA 19490
Affiliate	Devault Partners, LP	1805 Berks Road, P.O. Box 98, Worcester, PA 19490
Affiliate	Devault Crushed Stone Partners, Inc.	1805 Berks Road, P.O. Box 98, Worcester, PA 19490
Affiliate	The Myers Group, Inc.	1805 Berks Road, P.O. Box 98, Worcester, PA 19490
Affiliate	Compass Quarries, Inc.	1805 Berks Road, P.O. Box 98, Worcester, PA 19490
Affiliate	AI Transport Co	1805 Berks Road, P.O. Box 98, Worcester, PA 19490
Affiliate	Independence Construction Materials, Inc.	1805 Berks Road, P.O. Box 98, Worcester, PA 19490
Affiliate	ICM of Maryland, Inc.	1805 Berks Road, P.O. Box 98, Worcester, PA 19490
Affiliate	ICM of Pennsylvania, Inc.	1805 Berks Road, P.O. Box 98, Worcester, PA 19490



ATTACHMENT 4.2.1

State Project No. 0005-043-714, P101, R201, C501

Affiliated and Subsidiary Companies of the Offeror

Affiliate	ICM of Delaware, Inc.	1805 Berks Road, P.O. Box 98, Worcester, PA 19490
Affiliate	D. M. Stoltzfus & Son, Inc.	1805 Berks Road, P.O. Box 98, Worcester, PA 19490
Affiliate	Elk Mills Partners, LP	1805 Berks Road, P.O. Box 98, Worcester, PA 19490
Affiliate	Cedar Hill Quarry Partners, LP	1805 Berks Road, P.O. Box 98, Worcester, PA 19490
Affiliate	Talmage Partners, LP	1805 Berks Road, P.O. Box 98, Worcester, PA 19490
Affiliate	440 Twin Oaks Drive, LP	1805 Berks Road, P.O. Box 98, Worcester, PA 19490
Affiliate	Jessup Asphalt Partners, LP	1805 Berks Road, P.O. Box 98, Worcester, PA 19490



ATTACHMENT 4.2.2(a)
CERTIFICATION REGARDING DEBARMENT
PRIMARY COVERED TRANSACTIONS

Project No.: 0029-029-128

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.

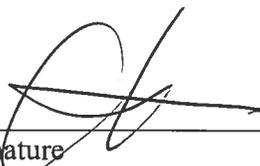
b) Have not within a three-year period preceding this proposal been convicted of or had a civil judgment rendered against them for commission of fraud or a criminal offense in connection with obtaining, attempting to obtain, or performing a public (Federal, State or local) transaction or contract under 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.

	03/22/13	Vice President/General Manager
Signature	Date	Title
Aaron T. Myers		

American Infrastructure-VA, Inc.
Name of Firm

ATTACHMENT 4.2.2(b)
CERTIFICATION REGARDING DEBARMENT
LOWER TIER COVERED TRANSACTIONS

Project No.: 0029-029-128

- 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.

W. M. King 03/20/2013 VICE PRESIDENT
Signature Date Title

KCI TECHNOLOGIES, INC.
Name of Firm

ATTACHMENT 4.2.2(b)
CERTIFICATION REGARDING DEBARMENT
LOWER TIER COVERED TRANSACTIONS

Project No.: 0029-029-128

- 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

4/2/13
Date

General Manager / Principal
Title

Rinker Design Associates, P.C.
Name of Firm

ATTACHMENT 4.2.2(b)
CERTIFICATION REGARDING DEBARMENT
LOWER TIER COVERED TRANSACTIONS

Project No.: 0029-029-128

- 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	<u>4/2/2013</u> _____ Date	<u>President and CEO</u> _____ Title
---	----------------------------------	--

DMY Engineering Consultants, LLC

Name of Firm

ATTACHMENT 4.2.2(b)
CERTIFICATION REGARDING DEBARMENT
LOWER TIER COVERED TRANSACTIONS

Project No.: 0029-029-128

- 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.

<u><i>Elizabeth Quinn</i></u>	<u>3/28/13</u>	<u>President</u>
Signature	Date	Title
<u>Quinn Consulting Services, Inc.</u>		
Name of Firm		

ATTACHMENT 4.2.2(b)
CERTIFICATION REGARDING DEBARMENT
LOWER TIER COVERED TRANSACTIONS

Project No.: 0029-029-128

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- 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.

C. Smith/Sm	21 Mar 2013	pres
Signature	Date	Title
D+W Fence, Inc		
Name of Firm		

ATTACHMENT 4.2.2(b)
CERTIFICATION REGARDING DEBARMENT
LOWER TIER COVERED TRANSACTIONS

Project No.: 0029-029-128

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- 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.

 3/21/13 President
Signature Date Title

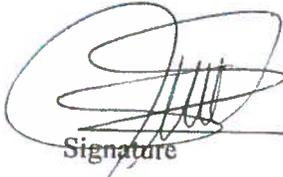
D. T. Read Steel Co., Inc.
Name of Firm

ATTACHMENT 4.2.2(b)
CERTIFICATION REGARDING DEBARMENT
LOWER TIER COVERED TRANSACTIONS

Project No.: 0029-029-128

- 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.

	03/21/13	President
Signature	Date	Title

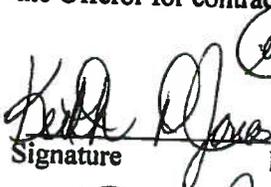
Equator Trucking, Inc.
Name of Firm

ATTACHMENT 4.2.2(b)
CERTIFICATION REGARDING DEBARMENT
LOWER TIER COVERED TRANSACTIONS

Project No.: 0029-029-128

- 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.

 3/19/2013 Principal/Managing Member
Signature Date Title

K. D. Jones & Sons Trucking, LLC
Name of Firm

ATTACHMENT 4.2.2(b)
CERTIFICATION REGARDING DEBARMENT
LOWER TIER COVERED TRANSACTIONS

Project No.: 0029-029-128

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- 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

Date

Title

Name of Firm

[Handwritten Signature]
3-21-13
Project Manager
JGO Concrete Inc

4.2.3 Prequalification Evidence

=====
A1065
AMERICAN DRAINAGE SYSTEMS, INC.
PREQ. EXP : 01/31/2014

--PREQ ADDRESS ----- WORK CLASSES (LISTED BUT NOT LIMITED TO)
6415 ROBINSON RD 173 - WICK DRAINS
WAXHAW, NC 28173-0000
PHONE : 704-843-5985
FAX : 704-843-1834

BUSINESS CONTACT: CASE, JOHN EDWARD
EMAIL: JCASE@WICKDRAINS.COM

-----DBE INFORMATION-----

DBE TYPE : N/A
DBE CONTACT: N/A

=====
G303
AMERICAN INFRASTRUCTURE-VA, INC.
PREQ. EXP : 01/31/2014

--PREQ ADDRESS ----- WORK CLASSES (LISTED BUT NOT LIMITED TO)
301 CONCOURSE BLVD 002 - GRADING
SUITE 300 003 - MAJOR STRUCTURES
GLEN ALLEN, VA 23059 004 - ASPHALT CONCRETE PAVING
PHONE : 804-290-8500 007 - MINOR STRUCTURES
FAX : 804-418-7935 013 - ROADWAY MILLING
171 - SURFACE TREATMENT

BUSINESS CONTACT: THURSTON, GINA
EMAIL: GINA.THURSTON@AMERICANINFRASTRUCTURE.COM

-----DBE INFORMATION-----

DBE TYPE : N/A
DBE CONTACT: N/A
=====

ROSENBERG & PARKER®

S U R E T Y B O N D . C O M

Philadelphia · Toronto

April 4, 2013

Virginia Department of Transportation
1401 East Broad St.
Richmond, VA 23219

Re: American Infrastructure-VA, Inc.
Contract ID Number: C00077322DB52, Federal Project No.: BR5401(896), State Project No.: 0029-029-128, PE-101, RW-201, C-501, B-608 - A Design-Build Project Route 29 Bridge over Little Rocky Run From: 0.2 Mile East of Pickwick Road To: Union Mill Road, Fairfax County, Virginia

To Whom It May Concern:

American Infrastructure-VA, Inc., a subsidiary of American Infrastructure, is a highly regarded and valued client of Fidelity and Deposit Company of Maryland, Zurich American Insurance Company and Arch Insurance Company. Fidelity and Deposit Company of Maryland is rated A+ XV in the Best's Key Rating Guide, listed in the Department of the Treasury's listing of Approved Sureties (Department Circular 570) and licensed to transact business in the Commonwealth of Virginia. Zurich American Insurance Company is rated A+ XV in the Best's Key Rating Guide, listed in the Department of the Treasury's listing of Approved Sureties (Department Circular 570) and licensed to transact business in the Commonwealth of Virginia. Arch Insurance Company is rated A+ XV in the Best's Key Rating Guide, listed in the Department of the Treasury's Listing of Approved Sureties (Department Circular 570) and licensed to transact business in the Commonwealth of Virginia. Fidelity and Deposit Company of Maryland, Zurich and Arch have expressed to them their willingness to provide bonding to support on individual projects in the amount of \$250,000,000.00 and aggregate of \$600,000,000.00. As surety for American Infrastructure-VA, Inc., Fidelity and Deposit Company of Maryland, Zurich American Insurance Company and Arch, with A.M. Best Financial Ratings as stated above, is capable of obtaining a 100% Performance Bond and a 100% Labor and Materials Payment Bond in the amount of the anticipated cost of construction, and said bonds will cover the Project and any warranty periods on behalf of the Contractor, in the event that American Infrastructure-VA, Inc. be the successful bidder and enter into a contract for this project.

In accordance with the normal practice, the willingness of Fidelity and Deposit Company of Maryland, Zurich American Insurance Company and Arch Insurance Company to extend suretyship will be based on their underwriting of the account at the time the bonds are requested. This letter shall be valid for a period of 180 days from the date of this letter.

In addition, we would expect that the execution of any final bonds would be subject to a review of the contract documents by American Infrastructure-VA, Inc., Fidelity and Deposit Company of Maryland, Zurich American Insurance Company and Arch Insurance Company as well as satisfactory evidence of financing for the project.

If we can provide any further assistance, please do not hesitate to call upon us.

Sincerely,

Rosenberg & Parker, Inc.


Harry C. Rosenberg
Chairman

HCR/kgr

cc: Mr. John Souder, Fidelity and Deposit Company of Maryland and Zurich American Insurance Company and Mr. Joe Crawford, Arch Insurance Company



455 SOUTH GULPH ROAD • SUITE 400 • KING OF PRUSSIA, PENNSYLVANIA 19406

p 610.668.9100 • p 800.394.9200 • f 610.667.5200

info@suretybond.com • suretybond.com

ATTACHMENT 4.2.5

State Project No. 0029-029-128

SCC and DPOR Information - Businesses

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 4.2.5 and that all businesses listed are active and in good standing.

SCC & DPOR INFORMATION FOR BUSINESSES (RFP Sections 4.2.5.1 and 4.2.5.2)							
Business Name	SCC Information (4.2.5.1)			DPOR Information (4.2.5.2)			
	SCC Number	SCC Type of Corporation	SCC Status	DPOR Registered Address	DPOR Registration Type	DPOR Registration Number	DPOR Expiration Date
American Infrastructure- VA, Inc	0113780-1	Corporation	Active	44209 Wade Dr Chantilly, VA 20152	Contractor Class A	2701009872	12-31-2014
KCI Technologies, Inc.	F059869-2	Corporation	Active	3014 Southcross Blvd Rock Hill, SC 29730	ENG	0411000956	02-28-2014
				936 Ridgebrook Rd Sparks, MD 21152	ENG	0407003113	12-31-2013
Rinker Design Associates, P.C.	0227062-7	Corporation	Active	301 Concourse Blvd Suite 120 Glen Allen, VA 23059	ENG	0410000220	02-28-2014
				927 Maple Grove Dr Suite 105 Fredericksburg, VA 22407	ENG, LS	0410000156	02-28-2014
				9300 W Courthouse Rd Suite 300 Manassas, VA 22110	ENG, LS	0405000502	12-31-2013



ATTACHMENT 4.2.5

State Project No. 0029-029-128

SCC and DPOR Information - Businesses

Business Name	SCC Information (4.2.5.1)			DPOR Information (4.2.5.2)			
	SCC Number	SCC Type of Corporation	SCC Status	DPOR Registered Address	DPOR Registration Type	DPOR Registration Number	DPOR Expiration Date
DMY Engineering Consultants, LLC	S313497-2	LLC	Active	45662 Terminal Dr Suite 110 Dulles, VA 20166	ENG	0407005631	12-31-2013
Quinn Consulting Services, Inc.	0492551-7	Corporation	Active	14160 Newbrook Dr Suite 220 Chantilly, VA 20151	ENG	0407003733	12-31-2013





Commonwealth of Virginia
State Corporation Commission

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CISM0180

CORPORATE DATA INQUIRY

03/25/13

16:12:11

CORP ID: 0113780 - 1 STATUS: 00 ACTIVE STATUS DATE: 11/03/08
 CORP NAME: American Infrastructure-VA, Inc.

DATE OF CERTIFICATE: 10/06/1967 PERIOD OF DURATION: INDUSTRY CODE: 00
 STATE OF INCORPORATION: VA VIRGINIA STOCK INDICATOR: S STOCK
 MERGER IND: CONVERSION/DOMESTICATION IND:
 GOOD STANDING IND: Y MONITOR INDICATOR:
 CHARTER FEE: MON NO: MON STATUS: MONITOR DTE:
 R/A NAME: CT CORPORATION SYSTEM

STREET: 4701 COX RD STE 301 AR RTN MAIL:

CITY: GLEN ALLEN STATE : VA ZIP: 23060 6802
 R/A STATUS: 5 B.E. AUTH IN VI EFF. DATE: 01/05/04 LOC : 143
 ACCEPTED AR#: 212 16 0177 DATE: 10/10/12 HENRICO COUNTY
 CURRENT AR#: 212 16 0177 DATE: 10/10/12 STATUS: A ASSESSMENT INDICATOR: 0

YEAR	FEES	PENALTY	INTEREST	TAXES	BALANCE	TOTAL SHARES
12	670.00					100,000

 (Screen Id:/Corp_Data_Inquiry)



Commonwealth of Virginia
State Corporation Commission

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CISM0180

CORPORATE DATA INQUIRY

03/25/13

16:10:24

CORP ID: F059869 - 0 STATUS: 00 ACTIVE STATUS DATE: 01/18/06
 CORP NAME: KCI TECHNOLOGIES, INC.

DATE OF CERTIFICATE: 12/19/1988 PERIOD OF DURATION: INDUSTRY CODE: 00
 STATE OF INCORPORATION: DE DELAWARE STOCK INDICATOR: S STOCK
 MERGER IND: S SURVIVOR CONVERSION/DOMESTICATION IND:
 GOOD STANDING IND: Y MONITOR INDICATOR:
 CHARTER FEE: MON NO: MON STATUS: MONITOR DTE:
 R/A NAME: CORPORATION SERVICE COMPANY

STREET: Bank of America Center, 16th Floor AR RTN MAIL:
 1111 East Main Street

CITY: RICHMOND STATE : VA ZIP: 23219

R/A STATUS: 5 B.E. AUTH IN VI EFF. DATE: 04/29/11 LOC : 216

ACCEPTED AR#: 212 54 8434 DATE: 12/17/12 RICHMOND CITY

CURRENT AR#: 212 54 8434 DATE: 12/17/12 STATUS: A ASSESSMENT INDICATOR: 0

YEAR	FEES	PENALTY	INTEREST	TAXES	BALANCE	TOTAL SHARES
12	100.00					1,000

 (Screen Id:/Corp_Data_Inquiry)



Commonwealth of Virginia
State Corporation Commission

S
Cor

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CISM0180

CORPORATE DATA INQUIRY

03/25/13

16:08:55

CORP ID: 0227062 - 7 STATUS: 00 ACTIVE STATUS DATE: 04/22/91
 CORP NAME: Rinker Design Associates, P.C.

DATE OF CERTIFICATE: 02/24/1982 PERIOD OF DURATION: INDUSTRY CODE: 70
 STATE OF INCORPORATION: VA VIRGINIA STOCK INDICATOR: S STOCK
 MERGER IND: CONVERSION/DOMESTICATION IND:
 GOOD STANDING IND: Y MONITOR INDICATOR:
 CHARTER FEE: MON NO: MON STATUS: MONITOR DTE:
 R/A NAME: JOHN S WISIACKAS

STREET: ODIN FELDMAN & PITTLEMAN PC AR RTN MAIL:
 1775 WIEHLE AVENUE STE 400
 CITY: RESTON STATE : VA ZIP: 20190
 R/A STATUS: 4 ATTORNEY EFF. DATE: 08/27/12 LOC : 129
 ACCEPTED AR#: 213 02 1133 DATE: 01/11/13 FAIRFAX COUNTY
 CURRENT AR#: 213 02 1133 DATE: 01/11/13 STATUS: A ASSESSMENT INDICATOR: 0

YEAR	FEES	PENALTY	INTEREST	TAXES	BALANCE	TOTAL SHARES
13	190.00					20,000

 (Screen Id:/Corp_Data_Inquiry)



Commonwealth of Virginia
State Corporation Commission

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03/25/13

LLCM3220

LLC DATA INQUIRY

16:18:39

LLC ID: S313497 - 2 STATUS: 00 ACTIVE STATUS DATE: 01/11/10
 LLC NAME: **DMY Engineering Consultants, LLC**

DATE OF FILING: 01/11/2010 PERIOD OF DURATION: INDUSTRY CODE: 00

STATE OF FILING: VA VIRGINIA MERGER INDICATOR:

CONVERSION/DOMESTICATION INDICATOR:

P R I N C I P A L O F F I C E A D D R E S S

STREET: 45662 TERMINAL DR STE 110

CITY: DULLES STATE: VA ZIP: 20166-0000

R E G I S T E R E D A G E N T I N F O R M A T I O N

R/A NAME: WEIYI MA

STREET: 45662 TERMINAL DRIVE

SUITE 110

RTN MAIL:

CITY: DULLES STATE: VA ZIP: 20166-0000

R/A STATUS: 1 MEMBER/MANAGER EFF DATE: 06/23/11 LOC: 153 LOUDOUN COUNTY

YEAR	FEES	PENALTY	INTEREST	BALANCE
13	50.00			

(Screen Id:/LLC_Data_Inquiry)



Commonwealth of Virginia
State Corporation Commission

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Cor

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CISM0180

CORPORATE DATA INQUIRY

03/25/13

16:10:52

CORP ID: 0492551 - 7 STATUS: 00 ACTIVE STATUS DATE: 12/01/08
 CORP NAME: QUINN CONSULTING SERVICES INCORPORATED

DATE OF CERTIFICATE: 10/24/1997 PERIOD OF DURATION: INDUSTRY CODE: 00
 STATE OF INCORPORATION: VA VIRGINIA STOCK INDICATOR: S STOCK
 MERGER IND: S SURVIVOR CONVERSION/DOMESTICATION IND:
 GOOD STANDING IND: Y MONITOR INDICATOR:
 CHARTER FEE: 50.00 MON NO: MON STATUS: MONITOR DTE:
 R/A NAME: JOHN H QUINN JR

STREET: 2208 S KNOLL ST AR RTN MAIL:

CITY: ARLINGTON STATE : VA ZIP: 22202 2134
 R/A STATUS: 4 ATTORNEY EFF. DATE: 10/24/97 LOC : 106
 ACCEPTED AR#: 212 14 5571 DATE: 09/11/12 ARLINGTON COUNT
 CURRENT AR#: 212 14 5571 DATE: 09/11/12 STATUS: A ASSESSMENT INDICATOR: 0

YEAR	FEES	PENALTY	INTEREST	TAXES	BALANCE	TOTAL SHARES
12	100.00					5,000

 (Screen Id:/Corp_Data_Inquiry)

**DEPARTMENT OF PROFESSIONAL AND OCCUPATIONAL REGULATION
COMMONWEALTH OF VIRGINIA**

**EXPIRES ON
12-31-2014**

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

**NUMBER
2701009872**

**BOARD FOR CONTRACTORS
CLASS A CONTRACTOR
CLASSIFICATIONS H/H**

**AMERICAN INFRASTRUCTURE-VA INC
44209 WADE DRIVE
CHANTILLY, VA 20152**



Gordon N. Dixon
Gordon N. Dixon, Director

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**COMMONWEALTH OF VIRGINIA
CLASS A BOARD FOR CONTRACTORS
CONTRACTOR**

***CLASSIFICATIONS* H/H
NUMBER: 2701009872 EXPIRES: 12-31-2014**

**AMERICAN INFRASTRUCTURE-VA INC
44209 WADE DRIVE
CHANTILLY, VA 20152**



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

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**DEPARTMENT OF PROFESSIONAL AND OCCUPATIONAL REGULATION
COMMONWEALTH OF VIRGINIA**

**EXPIRES ON
02-28-2014**

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

**NUMBER
0411000956**

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

PROFESSIONS: ENG

**KCI TECHNOLOGIES INC
3014 SOUTHCROSS BLVD
ROCK HILL, SC 29730**



Gordon N. Dixon
Gordon N. Dixon, Director

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COMMONWEALTH OF VIRGINIA

**BOARD FOR APELSCIDLA
BUSINESS ENTITY BRANCH OFFICE REGISTRATION**

NUMBER: 0411000956 EXPIRES: 02-28-2014

PROFESSIONS: ENG

**KCI TECHNOLOGIES INC
3014 SOUTHCROSS BLVD
ROCK HILL, SC 29730**



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

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**DEPARTMENT OF PROFESSIONAL AND OCCUPATIONAL REGULATION
COMMONWEALTH OF VIRGINIA**

**EXPIRES ON
12-31-2013**

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

**NUMBER
0407003113**

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

PROFESSIONS: ENG

**KCI TECHNOLOGIES INC
936 RIDGEBROOK ROAD
SPARKS, MD 21152**



Gordon N. Dixon
Gordon N. Dixon, Director

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**COMMONWEALTH OF VIRGINIA
BOARD FOR APELSCIDLA
BUSINESS ENTITY REGISTRATION
NUMBER: 0407003113 EXPIRES: 12-31-2013
PROFESSIONS: ENG
KCI TECHNOLOGIES INC
936 RIDGEBROOK ROAD
SPARKS, MD 21152**



(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**

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

EXPIRES ON

02-28-2014

NUMBER

0410000220

BOARD FOR ARCHITECTS, PROFESSIONAL ENGINEERS, LAND SURVEYORS, CERTIFIED INTERIOR DESIGNERS
AND LANDSCAPE ARCHITECTS
PROFESSIONAL CORPORATION BRANCH OFFICE REGISTRATION

PROFESSIONS: ENG

RINKER DESIGN ASSOCIATES PC
301 CONCOURSE BLVD, STE 120
GLEN ALLEN, VA 23059



Gordon N. Dixon
Gordon N. Dixon, Director

**DEPARTMENT OF PROFESSIONAL AND OCCUPATIONAL REGULATION
COMMONWEALTH OF VIRGINIA**

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

EXPIRES ON

02-28-2014

NUMBER

0410000156

**BOARD FOR ARCHITECTS, PROFESSIONAL ENGINEERS, LAND SURVEYORS, CERTIFIED INTERIOR DESIGNERS
AND LANDSCAPE ARCHITECTS
PROFESSIONAL CORPORATION BRANCH OFFICE REGISTRATION**

PROFESSIONS: ENG, LS

**RINKER DESIGN ASSOCIATES PC
927 MAPLE GROVE DR STE 105
FREDERICKSBURG, VA 22407**



Gordon N. Dixon
Gordon N. Dixon, Director

**DEPARTMENT OF PROFESSIONAL AND OCCUPATIONAL REGULATION
COMMONWEALTH OF VIRGINIA**

**EXPIRES ON
12-31-2013**

**NUMBER
04050000502**

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

**BOARD FOR ARCHITECTS, PROFESSIONAL ENGINEERS, LAND SURVEYORS, CERTIFIED INTERIOR DESIGNERS
AND LANDSCAPE ARCHITECTS
PROFESSIONAL CORPORATION REGISTRATION**

PROFESSIONS: ENG, LS

**RINKER DESIGN ASSOCIATES PC
9300 WEST COURTHOUSE RD
STE 300
MANASSAS, VA 22110**



Gordon N. Dixon

Gordon N. Dixon, Director

**DEPARTMENT OF PROFESSIONAL AND OCCUPATIONAL REGULATION
COMMONWEALTH OF VIRGINIA**

**EXPIRES ON
12-31-2013**

9960 Mayland Dr., Suite 400, Richmond, VA 23233
Telephone: (804) 387-8500

**NUMBER
0407005631**

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

PROFESSIONS: ENG

**DMY ENGINEERING CONSULTANTS, LLC
45662 TERMINAL DRIVE
SUITE 110
DULLES, VA 20166**



Gordon N. Dixon
Gordon N. Dixon, Director

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**COMMONWEALTH OF VIRGINIA
BOARD FOR APELSCIDLA
BUSINESS ENTITY REGISTRATION
NUMBER: 0407005631 EXPIRES: 12-31-2013
PROFESSIONS: ENG
DMY ENGINEERING CONSULTANTS, LLC
45662 TERMINAL DRIVE
SUITE 110
DULLES, VA 20166**



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

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**DEPARTMENT OF PROFESSIONAL AND OCCUPATIONAL REGULATION
COMMONWEALTH OF VIRGINIA**

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

EXPIRES ON
12-31-2013

NUMBER
0407003733

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

PROFESSIONS: ENG

QUINN CONSULTING SERVICES INC
14160 NEWBROOK DR
SUITE 220
CHANTILLY, VA 20151



Gordon N. Dixon
Gordon N. Dixon, Director

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(POCKET CARD)

COMMONWEALTH OF VIRGINIA

BOARD FOR APELSCIDLA
BUSINESS ENTITY REGISTRATION
NUMBER: 0407003733 EXPIRES: 12-31-2013
PROFESSIONS: ENG
QUINN CONSULTING SERVICES INC
14160 NEWBROOK DR
SUITE 220
CHANTILLY, VA 20151



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

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NOV 13 2012

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ATTACHMENT 4.2.6(a)

LEAD CONTRACTOR - WORK HISTORY FORM

(LIMIT 1 PAGE PER PROJECT)

a. Project Name & Location	b. Name of the prime design consulting firm responsible for the overall project design.	c. Contact information of the Client or Owner and their Project Manager who can verify Firm's responsibilities.	d. Contract Completion Date (Original)	e. Contract Completion Date (Actual or Estimated)	f. Contract Value (in thousands)		g. Dollar Value of Work Performed by the Firm identified as the Lead Contractor for this procurement.(in thousands)
					Original Contract Value	Final or Estimated Contract Value	
Name: ROUTE 29 APPROACHES AND BRIDGE OVER TYE RIVER DESIGN-BUILD Location: AMHERST AND NELSON COUNTIES, VA	Name: DEWBERRY	Name of Client./ Owner: VDOT Phone: 434-856-8255 Project Manager: TODD BOLLING Phone: 434-856-8255 Email: TODD.BOLLING@VDOT.VIRGINIA.GOV	SEPTEMBER 2012	APRIL 2012	\$6,670	\$6,818	\$6,818

h. Narrative describing the Work Performed by the Firm identified as the Lead Contractor for this procurement. If the Offeror chooses to submit work completed by an affiliated or subsidiary company of the Lead Contractor, identify the full legal name of the affiliate or subsidiary and the role they will have on this Project, so the relevancy of that work can be considered accordingly.

VERIFIABLE EVIDENCE OF GOOD PERFORMANCE

- The bridge opened to traffic nine months ahead of schedule, with final completion seven months ahead of schedule.
- Project completed approximately \$1M under VDOT's budget.
- AI and VDOT worked together to minimize environmental impacts from the causeway, exceeding permit requirements.
- Presented by VDOT's Lynchburg District Administrator at VTCA in April 2012. As detailed in the presentation, "All parties acted as a team with the project being placed ahead of individual interests."

Relevant Project Experience for Conformance to VDOT Criteria

- ✓ Completed in the last 15 years
- ✓ Major Bridge Structure
- ✓ Bridge Construction >\$5M
- ✓ In-Stream Construction
- ✓ Design-Build

PROJECT DESCRIPTION

The Route 29 Bridge over Tye River is located near Charlottesville in Amherst and Nelson Counties, Virginia. The purpose of this project was to replace the existing structurally deficient bridge with a new two-lane bridge and reconstruct the approaches on both ends of the structure. The elevation of the roadway profile was increased to match the existing Southbound lanes bridge. The length of the project is approximately 0.4 miles beginning 650 feet from the south end of the existing bridge and ending 900 feet from the north end of the existing bridge.

The project consisted of complete demolition and removal of the existing Northbound lane bridge and replacement with a 650' long, five spans, two lane bridge that is approximately 55' high over the Tye River. The project included the construction and maintenance of a temporary detour to switch all traffic to the Southbound bridge; construction and maintenance of a causeway for access across the river; driving of 12x63 steel piles; rock excavation; construction of two foundations and piers in the river; erection of 77" concrete Bulb-T's weighing approximately 65 tons each; placement of approx. 2,100 CY of concrete; placement of approx 344,000 lbs of reinforcing steel; approx. 7,000 CY of import; and placement of approx. 4,600 tons of asphalt. **The total bridge construction value for this project was \$6.8M.**



Northbound traffic switched to southbound bridge during the approach and deck pour.



Demolition of Northbound Lane Bridge over Tye River

LESSONS LEARNED / KEYS TO SUCCESS

- **Environmental Stewardship** – The causeway washed out due to numerous high water events, impeding construction access and impacting the river. Despite being compliant with the environmental permitting, AI and VDOT partnered to install a temporary access bridge to minimize impacts of construction to the river during Time of Year Restrictions.
- **Safety** – Despite meeting the design criteria, the temporary asphalt crossovers required repairs during construction. These repairs could have been avoided with a thicker pavement design, minimizing traffic impacts due to repairs.
- **Uncertain Geotechnical Conditions** – When rock was not encountered at the anticipated depths for one of the pier footings, a foundation redesign was required. Completing multiple borings at each pier location prior to construction could have identified an anomaly in the rock depth and allowed time to request a waiver from the RFP requirements to allow the use of drilled-shafts.

"AI was committed to providing a quality product for the owner and worked very hard during the course of this project to provide it through their QC process." – Thomas B. Hall, VDOT Design-Build Project Manager Designee, NXL Construction Services (AI Letter of Recommendation)



Setting bridge beams at night.



ATTACHMENT 4.2.6(a)

LEAD CONTRACTOR - WORK HISTORY FORM

(LIMIT 1 PAGE PER PROJECT)

a. Project Name & Location	b. Name of the prime design consulting firm responsible for the overall project design.	c. Contact information of the Client or Owner and their Project Manager who can verify Firm's responsibilities.	d. Contract Completion Date (Original)	e. Contract Completion Date (Actual or Estimated)	f. Contract Value (in thousands)		g. Dollar Value of Work Performed by the Firm identified as the Lead Contractor for this procurement.(in thousands)
					Original Contract Value	Final or Estimated Contract Value	
Name: BRIDGE REHABILITATION ON ROUTE 208 OVER LAKE ANNA Location: Spotsylvania County/Louisa County, VA	Name: RMA, Inc.	Name of Client.: VDOT Phone: 540-899-4288 Project Manager: Kevin Krushinski Phone: 571-722-4100 Email: Kevin.Krushinski@VDOT.Virginia.gov	12/2012	12/2012	\$4,856	\$5,075 Increased contract value due to conduit changes and quantity overruns	\$5,075

h. Narrative describing the Work Performed by the Firm identified as the Lead Contractor for this procurement. If the Offeror chooses to submit work completed by an affiliated or subsidiary company of the Lead Contractor, identify the full legal name of the affiliate or subsidiary and the role they will have on this Project, so the relevancy of that work can be considered accordingly.

VERIFIABLE EVIDENCE OF GOOD PERFORMANCE

- The project was delivered on-schedule and within budget.
- Over the two-year construction period, zero accidents occurred as a result of the traffic pattern or construction, with only two accidents due to driver fault. AI worked 41,830 Man Hours with zero lost-time incidents or recordable injuries.
- Environmental stewardship was planned into work operations, including slurry control for sawcutting during demolition of the existing structure.

Relevant Project Experience for Conformance to VDOT Criteria

- ✓ Completed in the last 15 years
- ✓ Major Bridge Structure
- ✓ Bridge Construction >\$5M
- ✓ In-Stream Construction

PROJECT DESCRIPTION

This project was a bridge rehabilitation over Lake Anna on Rt 208 at the Spotsylvania County/Louisa County line. The bridge is 930 feet long with 13 spans and is completely over water. The project included the phased removal/replacement of the existing bridge deck with a new deck and Kansas corral railing. The existing steel girders remained, however the girders were jacked and blocked to replace the bearings. Substructure repairs were made to the existing pier columns and caps. Incidental work included asphalt paving and guardrail tie-ins at either end of the bridge.

Maintenance of traffic was a significant part of this project. The two-lane bridge required concrete barrier to be installed down the centerline of the bridge as well as temporary traffic signals at either end to allow for traffic to alternate directions in one lane, while the other lane was being constructed. **The bridge construction value for the project was \$5.075M.**

LESSONS LEARNED / KEYS TO SUCCESS

- **Quality** – The project called for reusing the existing girders in the design. Upon removal of the existing deck, AI was able to identify complications with the girders that would not meet VDOT standards for bolsters. AI worked with VDOT through a redesign of the proposed deck elevations and was able to complete the project without a time extension.
- **Schedule** - Substructure repairs were completed per the original inspection, but new areas were identified for repair as part of the final inspection, requiring remobilization and extending the overall project schedule. Scheduling an inspection with the bridge department prior to demobilizing would allow for any additional repairs to be completed without impacting the overall schedule.
- **Safety** –Traffic control on this project required managing boat traffic as well as roadway traffic, especially during the summer season. AI utilized a project boat to flag boats prior to approaching the substructure work zone and ensure public safety.



Aerial view of the bridge.



Installation of debris shield prior to demolition.



Preparation for the deck pour.



ATTACHMENT 4.2.6(a)

LEAD CONTRACTOR - WORK HISTORY FORM

(LIMIT 1 PAGE PER PROJECT)

a. Project Name & Location	b. Name of the prime design consulting firm responsible for the overall project design.	c. Contact information of the Client or Owner and their Project Manager who can verify Firm's responsibilities.	d. Contract Completion Date (Original)	e. Contract Completion Date (Actual or Estimated)	f. Contract Value (in thousands)		g. Dollar Value of Work Performed by the Firm identified as the Lead Contractor for this procurement.(in thousands)
					Original Contract Value	Final or Estimated Contract Value	
Name: RICHMOND AIRPORT CONNECTOR ROAD DESIGN-BUILD Location: Henrico County, VA	Name: Dewberry	Name of Client.: Transurban Phone: 804-822-3460 Project Manager: Richard Prezioso Phone: 804-822-3460 Email: rprezioso@transurban.com	05/2011	03/2011	\$38,523	\$39,446 Change due to scope validation after engineering investigation was complete	\$39,446

h. Narrative describing the Work Performed by the Firm identified as the Lead Contractor for this procurement. If the Offeror chooses to submit work completed by an affiliated or subsidiary company of the Lead Contractor, identify the full legal name of the affiliate or subsidiary and the role they will have on this Project, so the relevancy of that work can be considered accordingly.

VERIFIABLE EVIDENCE OF GOOD PERFORMANCE

- Worked a total of 152,546 man-hours with zero incidents;
- Completed the project two months ahead of schedule;
- Design-Build Institute of America Design-Build Merit Award for Transportation (2011);
- Received an overall rating of "Extremely Satisfied" (American Infrastructure Customer Survey 2010).

PROJECT DESCRIPTION

Richmond Airport Connector Road (ACR) was a lump sum, design-build project on which AI was fully responsible for the design and construction. The project consisted of approximately 1.6 miles (2.58 km) of four-lane roadway that provides motorists with direct access to the Richmond International Airport from Route 895. Major quantities included: 422,737 CY of import; 16,541 LF of storm drainage; 111,511 SF of MSE walls; 3 new bridges (one crossing over existing 895 toll road); 1 bridge widening; 4 box culvert extensions; and 133,507 TN of stone base and paving. This project required advanced planning and design creativity from AI and Dewberry in order to ensure success. There were set schedule milestones so AI managed critical path items on a daily basis to ensure the goals were met. AI realized early on in the project that settlement periods would affect the critical path and adjusted the work schedule accordingly. AI coordinated work with adjacent property owners. Planning was focused on reducing the impact to the environmentally sensitive site and surrounding wetlands. AI worked together with key stakeholders to provide innovative value engineering solutions including adjusting the roadway alignment to reduce overall excavation, altering the storm water management design for ease of constructability, and shortening the length of the bridges to reduce future maintenance costs. AI also used innovative solutions for ground improvements and soils management including lime stabilization and geotextile fabrics. AI was responsible for fully managing the QA and QC aspects of this project and is very familiar with the QA & QC procedures required by the Department. **The total bridge construction value for the project was \$8.6M, with AI self-performing \$1.3M of the bridge construction and subcontracting the remaining.**

LESSONS LEARNED / KEYS TO SUCCESS

- Communication** – Open Communication between AI, Dewberry, the Department and Transurban reduced the need for rework on design changes and allowed the project team to know the Owner's goals before starting the work.
- Partnering** – AI implemented a formal partnering process with the Department and other stakeholders which included a set schedule, set project goals, and a dispute resolution process all managed by third party FMI.
- Preplanning** – AI initiated early coordination and approvals from third parties such as CSX, Henrico County, Dominion Power, and the Richmond Airport to expedite the project schedule.

Relevant Project Experience for Conformance to VDOT Criteria

- ✓ Completed in the last 15 years
- ✓ Major Bridge Structures
- ✓ Bridge Construction >\$5M
- ✓ Design-Build

“Richmond Airport Connector experienced its fair share of the inevitable issues that will arise during the life of a project. What set this project apart from others was the manner in which the issues were addressed. The team managed to separate the issues from other ongoing efforts in a manner that allowed the project to continue making progress while the issue received the necessary focus.”
– Richard Prezioso (Recommendation letter for DBIA award)



10/13/2009
Construction of straight MSE wall for bridge abutment over I-895



12/09/2009
Construction of 800' long, 35' tall 4-sided MSE wall between two bridges



Aerial View of the entire project

ATTACHMENT 4.2.6(b)

LEAD DESIGNER - WORK HISTORY FORM

(LIMIT 1 PAGE PER PROJECT)

a. Project Name & Location	b. Name of the prime/ general contractor responsible for overall construction of the project.	c. Contact information of the Client and their Project Manager who can verify Firm's responsibilities.	d. Construction Contract Completion Date (Original)	e. Construction Contract Completion Date (Actual or Estimated)	f. Contract Value (in thousands)		g. Design Fee for the Work Performed by the Firm identified as the Lead Designer for this procurement.(in thousands)
					Construction Contract Value (Original)	Construction Contract Value (Actual or Estimated)	
Name: US 21 BRIDGE REPLACEMENT OVER THE CATAWBA RIVER Location: York County, SC	Name: Rea Contracting	Name of Client.: SCDOT Phone: 855-467-2368 Project Manager: Brian Klauk, PE Phone: 803-737-5051 Email: klaukbd@scdot.org	11/2012	11/2012	\$20,800	\$16,300 Bridge-\$9,500	\$1,700

h. Narrative describing the Work Performed by the Firm identified as the Lead Designer for this procurement. Include the office location(s) where the design work was performed and whether the firm was the prime designer or a subconsultant.

KCI served as the prime designer for this project from their Rock Hill, SC office and was responsible for managing all subconsultants for bridge hydrology/hydraulic design, roadway design, environmental documents and permitting, surveying, geotechnical exploration, and utility coordination. The new five-lane bridge consists of eight spans of 125' each, for a total bridge length of 1,000'. The new bridge utilizes 74" pre-stressed concrete, bulb-tee beams supported on concrete drilled-shaft and rock-socket foundations to replace the existing structural steel bridge and includes bicycle lanes, sidewalks, and aesthetic features with barrier walls and lighting. As part of the scope of services for the conceptual and preliminary design phase, KCI performed an alternate alignment and bridge-type study to provide SCDOT a matrix and cost comparisons of each alternate while defining: ROW impacts/relocations, traffic staging, utility conflicts, environmental issues, geometric alignments and constructability. The alternates studied for the alignment were:

- Alt 1: Build new bridge upstream (west) on a slight new alignment, requiring a staged construction sequence
- Alt 2: Build new bridge upstream (west) on total new alignment - keep traffic on existing bridge until new bridge is completed
- Alt 3: Build new bridge downstream (east) on total new alignment – keep traffic on existing bridge until new bridge is completed
- Alt 4: Build new bridge downstream (east) on a slight new alignment, requiring a staged construction sequence and removing the existing bridge and utility bridge and combine the new bridge with accommodations for the utility bridge lines

Relevant Project Experience for Conformance to VDOT Criteria

- ✓ *Completed in the last 15 years*
- ✓ *Major Bridge Structure*
- ✓ *Bridge Construction >\$5M*
- ✓ *In-Stream Construction*

Based on the alternate study, KCI recommended building the bridge on new alignment upstream and maintaining traffic on existing bridge instead of scoping the project as originally planned by DOT for staged construction method. **The new alignment alternate showed a savings of \$1.5M to the DOT.**



ATTACHMENT 4.2.6(b)

LEAD DESIGNER - WORK HISTORY FORM

(LIMIT 1 PAGE PER PROJECT)

a. Project Name & Location	b. Name of the prime/ general contractor responsible for overall construction of the project.	c. Contact information of the Client and their Project Manager who can verify Firm's responsibilities.	d. Construction Contract Completion Date (Original)	e. Construction Contract Completion Date (Actual or Estimated)	f. Contract Value (in thousands)		g. Design Fee for the Work Performed by the Firm identified as the Lead Designer for this procurement.(in thousands)
					Construction Contract Value (Original)	Construction Contract Value (Actual or Estimated)	
Name: SAVANNAH RIVER BRIDGE, I-520 PALMETTO PARKWAY, PHASE I DESIGN-BUILD Location: Aiken County, SC/Augusta, GA	Name: United Contractors, LLC	Name of Client.: SCDOT Phone: 855-467-2368 Project Manager: David Rister, PE Phone: 803-737-1490 Email: ristergd@dot.state.sc.us	06/2005	06/2004	\$42,000	\$42,000 Bridge-\$27,000	\$2,400

h. Narrative describing the Work Performed by the Firm identified as the Lead Designer for this procurement. Include the office location(s) where the design work was performed and whether the firm was the prime designer or a subconsultant.

The I-520 Bridge over the Savannah River is part of the \$42 million Palmetto Parkway Phase I project in Aiken County, South Carolina. Phase I for the Palmetto Parkway project included the construction of four miles of roadway and six bridge structures on a new alignment from Sandbar Ferry Road in Augusta, Georgia to US 1 in Aiken, South Carolina. The project was awarded to the design build team assembled by United Contractors, on which **KCI served as the prime designer and provided the structure design management for all of the bridges on the project from their Rock Hill, SC office.** As the structure design management entity for the team, KCI was responsible for the coordination between all of the subconsultants for geotechnical, hydrology and bridge design and with the SCDOT Project Manager for submittals and approvals. In addition to design management for the project, KCI was also responsible for producing the design and construction plan details for the bridge over the Savannah River. The bridge over the Savannah River is a 14-span 1,890' bridge consisting of 74" pre-stressed concrete bulb-tee beams with spans up to 139'. The bridge superstructure is supported by 20" diameter pipe piles at the end bents and 72" diameter drilled-shaft piers with crash-wall struts in the navigable channel as required by the vessel impact loading study. The bridge geometry includes two tapers on the bridge deck for acceleration and deceleration lanes in combination with horizontal and vertical curve alignments, all of which added complexity to the seismic design and detailing requirements of the SCDOT's Seismic Design Specifications for Highway Bridges, 2001. The design of the structures was on the critical path of the design-build project and therefore required an accelerated schedule of completion in order to meet the construction deadlines. In order to facilitate construction of the bridge over the Savannah River, the substructure plans were developed and approved by the SCDOT to permit drilled shaft installation prior to completion of the final plans. Under the accelerated schedule demands, KCI was able to provide final design and plan details for the bridge over the Savannah River in only 5 months and provided responsive contractor support during construction to ensure that the project was completed ahead of schedule.

- Relevant Project Experience for Conformance to VDOT Criteria***
- ✓ *Completed in the last 15 years*
 - ✓ *Major Bridge Structures*
 - ✓ *Bridge Construction >\$5M*
 - ✓ *Design-Build*
 - ✓ *In-Stream Construction*



ATTACHMENT 4.2.6(b)

LEAD DESIGNER - WORK HISTORY FORM

(LIMIT 1 PAGE PER PROJECT)

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					Construction Contract Value (Original)	Construction Contract Value (Actual or Estimated)	
Name: ROUTE 288/I-64 INTERCHANGE DESIGN-BUILD Location: Richmond, VA	Name: United Contractors, LLC	Name of Client.: VDOT Phone: 804-364-6313 Project Manager: Jim Fariss, PE Phone: 804-786-2998 Email: James.Fariss@VDOT.Virginia.gov	11/2001	3/2003	\$236,000	\$236,000 Bridge-\$14,600	\$634

h. Narrative describing the Work Performed by the Firm identified as the Lead Designer for this procurement. Include the office location(s) where the design work was performed and whether the firm was the prime designer or a subconsultant.

The project was awarded to the design-build team assembled by United Contractors, on which **KCI served as the prime designer from their Rock Hill, SC office**. KCI was responsible for the design of Ramps G & H and design management for Ramp E, all of which are multi-span, horizontally curved, and continuous structural steel bridges at the interchange of Route 288 and I-64. The Route 288/I-64 Interchange is part of the \$236 million design-build project in Richmond, Virginia funded through the Public-Private Transportation Act of 1995 (PPTA). The superstructures for the ramps consist of curved structural steel plate girders with spans that range from 211' to 246'. The superstructures for Ramps G & H are supported by hammer-head piers and MSE high wall abutments. The beginning bridge ends for Ramps G & H are supported by a single, shared MSE wall system with the highest portions of the MSE wall system being 70' tall - currently the tallest MSE walls in the Commonwealth of Virginia. Since the project was constructed in the design-build format, two submittals for each structure were required to facilitate construction of the substructures. The separate submittals enabled construction of the substructure components to take place while the final design, plan details, and fabrication for the superstructure components were completed. With an accelerated schedule, the ramps were designed in 10 months and were constructed in 20 months.

Relevant Project Experience for Conformance to VDOT Criteria

- ✓ *Completed in the last 15 years*
- ✓ *Major Bridge Structures*
- ✓ *Bridge Construction >\$5M*
- ✓ *Design-Build*



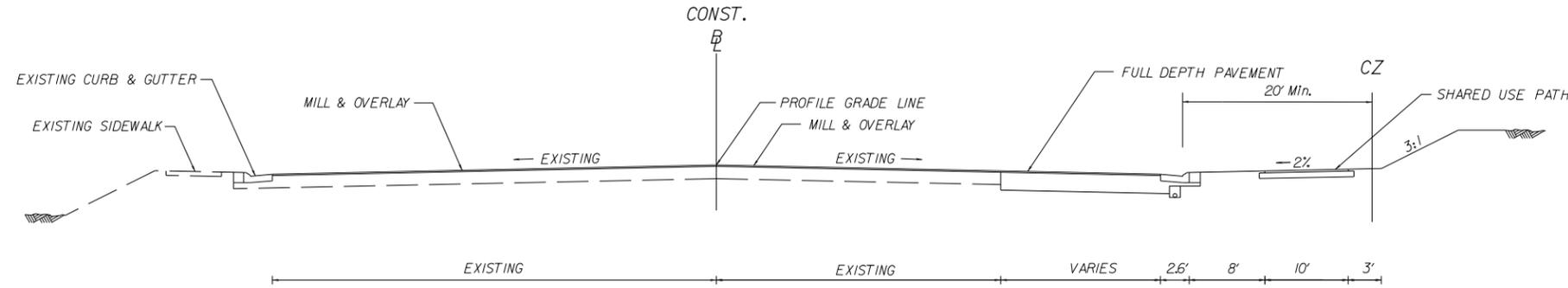


TYPICAL SECTIONS

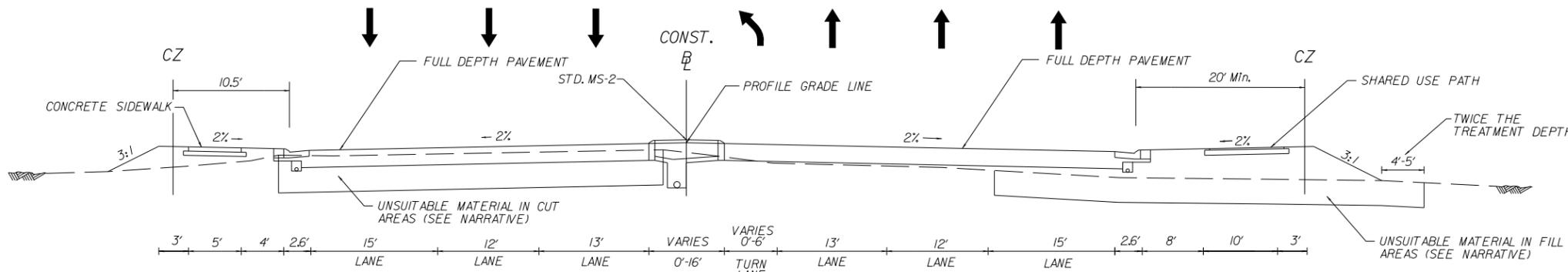
PROPOSAL PURSUANT PLANS

REVISED	STATE	ROUTE	STATE PROJECT	SHEET NO.
	VA.	29	0029-029-128, PE-101 R-201, C-501, B-608	2A(1)

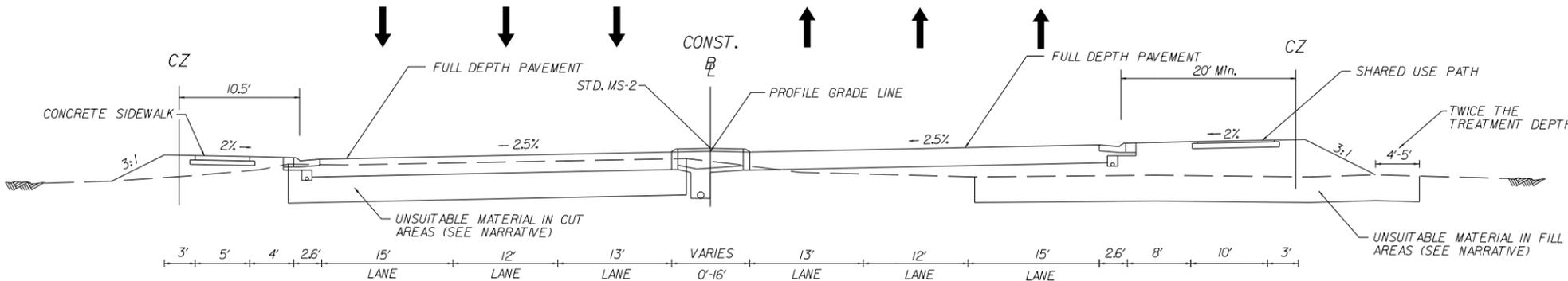
DESIGN FEATURES RELATING TO CONSTRUCTION OR TO REGULATION AND CONTROL OF TRAFFIC MAY BE SUBJECT TO CHANGE AS DEEMED NECESSARY BY THE DEPARTMENT



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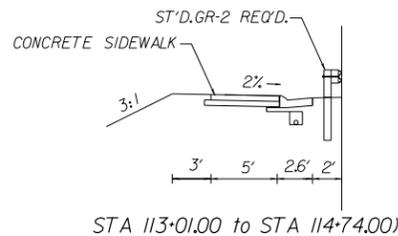


STA.103+75.00 TO STA.108+71.17
STA.114+97.31 TO STA.117+22.78

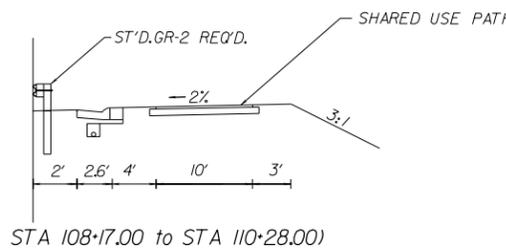


STA.108+71.17 TO STA.110+75.00
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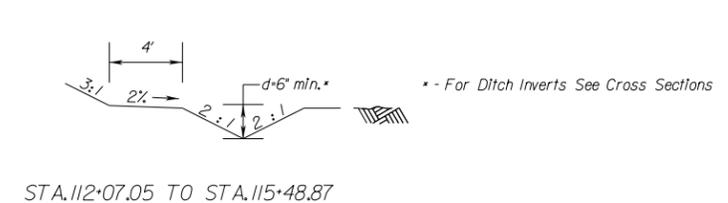
(Bridge Typical between STA 110+75.00 to STA 112+31.00)



STA 113+01.00 to STA 114+74.00



STA 108+17.00 to STA 110+28.00



STA.112+07.05 TO STA.115+48.87

UNSUITABLE MATERIALS NARRATIVE:

Based upon the results of the soil survey, areas that contain wet, organic and plastic soils will be encountered on this project. The table below lists areas of unsuitable soils which will require partial removal and replacement with select fill over a woven geotextile subgrade stabilization fabric to provide a minimum 2 feet of separation between these soils and final pavement subgrade. It is recommended that the remaining area of the proposed fill and pavement be proof-rolled with a fully loaded dump truck under the observation of the geotechnical engineer prior to fill placement for subgrade elevation.

Table: Unsuitable Materials at, or below, subgrade

Location	Depth of Unsuitable/Treatment	Cut/Fill	Direction
Sta 105+50 to 108+50	30'(a)	Cut	Southbound
Sta 108+50 to 109+50	24'(b)	Cut	Southbound
Sta 106+00 to 108+00 (See Note #1 below)	18'(d)	Fill	Northbound
Sta 108+00 to 108+75 (See Note #1 below)	12'(d)	Fill	Northbound
Sta 108+75 to 110+50 (See Note #1 below)	18'(d)	Fill	Northbound
Sta 109+50 to 111+00	24'(c)	Fill	Southbound
Sta 112+31 to 119+00	24'(a)	Fill	Southbound
Sta 109+50 to 116+00 (See Note #2 below)	24'(a)	Fill	Northbound
Sta 117+00 to 119+00	24'(a)	Cut	Northbound

Cut Areas:

These soils should be removed to the depth indicated below subgrade and replaced with the recommended treatment. The depths indicated in the table above should be considered as occurring immediately below the proposed subgrade elevation, not from the existing surface downward.

Fill Areas:

These soils should be removed to the depth indicated below the proposed embankment fill and replaced with the recommended treatment. The depths indicated in the table above should be considered as occurring from the existing surface downward.

Recommended Treatments:

- Excavate unsuitable material, replace with #2/#3 stone completely wrapped in a woven geotextile slope stabilization fabric, final 5' capped with Select Material, Type I, Minimum CBR-30.
- Excavate unsuitable material, replace with Select Material, Type I, Minimum CBR-30, placed in a woven geotextile subgrade stabilization fabric.
- Excavate unsuitable material, replace with Select Material, Type I, Minimum CBR-30.
- Embankment fill, minimum CBR 5.

Notes:

- Area within the limits of the existing ditch only. See cross sections for area limits.
- Area within the delineated existing wetlands only. See plan and cross sections for area limits.

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

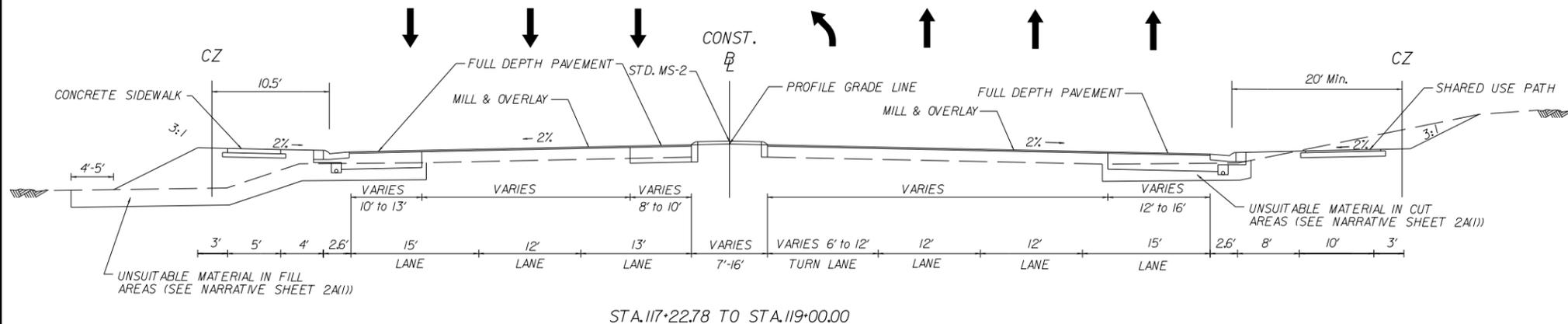


TYPICAL SECTIONS

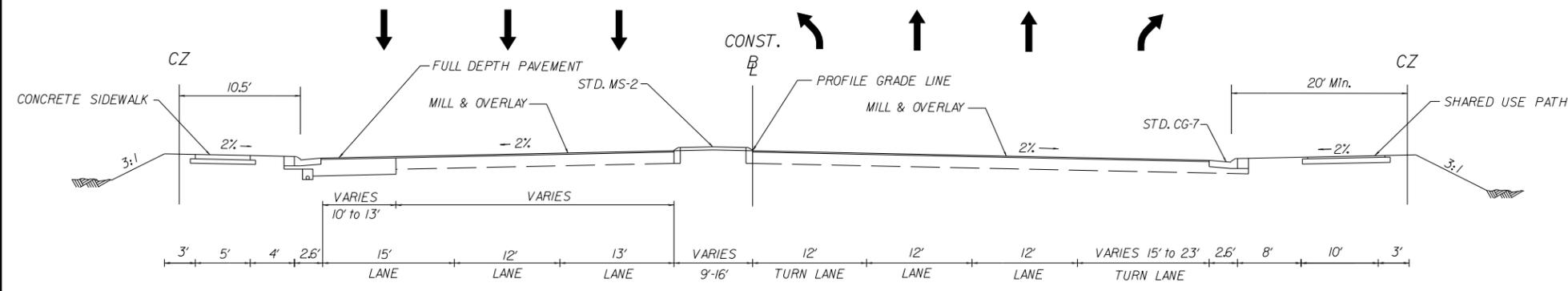
PROPOSAL PURSUANT PLANS

REVISED	STATE	ROUTE	STATE PROJECT	SHEET NO.
	VA.	29	0029-029-128, PE-101 R-201, C-501, B-608	2A(2)

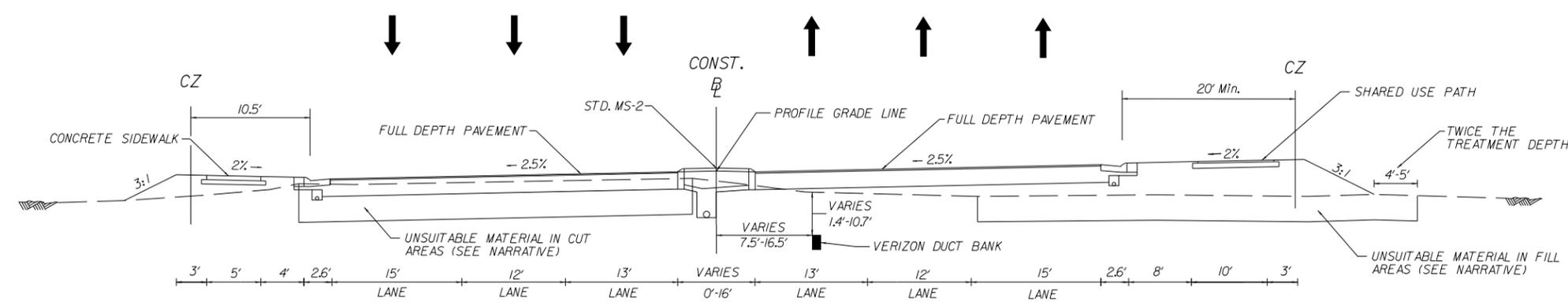
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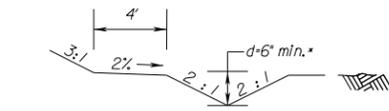
STA.117+22.78 TO STA.119+00.00



STA.119+00.00 TO STA.122+32.62



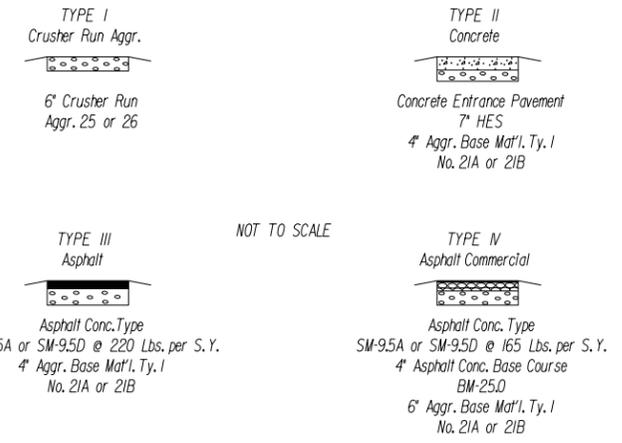
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STA.112+07.05 TO STA.113+00.00

ENTRANCE DETAILS

PRIVATE AND COMMERCIAL ENTRANCES



The type of entrance (I, II, III, IV) to be constructed will be determined by the existing condition at the time of construction.

NOTES:

Areas of NEW (Widening) Pavement:
 Surface - 1.5" Asphalt Concrete, Type SM-9.5D estimated at 175 lbs/sy
 Intermediate - 2" Asphalt Concrete, Type IM-19.0A estimated at 236 lbs/sy
 Base - 10" Asphalt Concrete, Type BM-25.0A
 Subbase - 7" Aggregate Base Material, Type 1, Size No.21B extended 1 foot behind the curb and gutter and connected to a UD-4 edge drain or extended to a UD-4 edge drain beneath the edge of the paved shoulder.
 The widening section above should be constructed to match the existing pavement surface prior to building up the adjacent pavement to the proposed final grades.

Areas of EXISTING Pavement:
 For ease of MOT, the existing pavement should be built up with the following section:
 Surface - 1.5" Asphalt Concrete, Type SM-9.5D estimated at 175 lbs/sy
 Intermediate - 2" Asphalt Concrete, Type IM-19.0A estimated at 236 lbs/sy
 Asphalt Concrete Build-Up - Variable Depth Asphalt Concrete, Type BM-25.0A.
 The existing pavement surface should be milled a minimum of 2" prior to installation of the variable depth asphalt concrete build-up.
 Additionally, where the proposed grade will be less than 3.5' above the existing pavement surface, the existing pavement surface should be milled sufficiently to provide enough depth for the installation of the surface and intermediate courses noted above.

* - For Ditch Inverts See Cross Sections

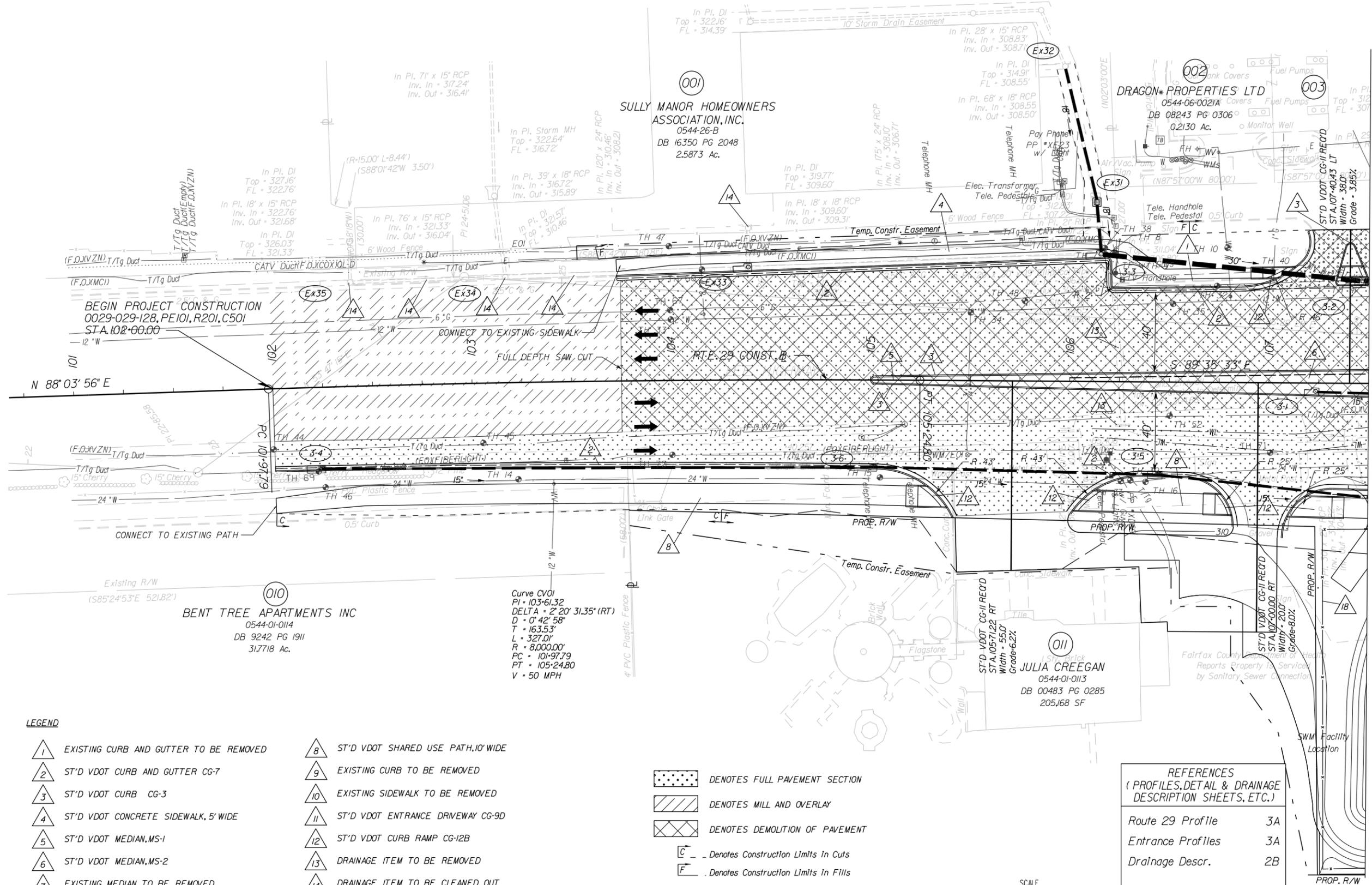
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PROPOSAL PURSUANT PLANS

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



- LEGEND**
- 1 EXISTING CURB AND GUTTER TO BE REMOVED
 - 2 ST'D VDOT CURB AND GUTTER CG-7
 - 3 ST'D VDOT CURB CG-3
 - 4 ST'D VDOT CONCRETE SIDEWALK, 5' WIDE
 - 5 ST'D VDOT MEDIAN, MS-1
 - 6 ST'D VDOT MEDIAN, MS-2
 - 7 EXISTING MEDIAN TO BE REMOVED
 - 8 ST'D VDOT SHARED USE PATH, 10' WIDE
 - 9 EXISTING CURB TO BE REMOVED
 - 10 EXISTING SIDEWALK TO BE REMOVED
 - 11 ST'D VDOT ENTRANCE DRIVEWAY CG-9D
 - 12 ST'D VDOT CURB RAMP CG-12B
 - 13 DRAINAGE ITEM TO BE REMOVED
 - 14 DRAINAGE ITEM TO BE CLEANED OUT
 - 18 ST'D VDOT FENCE FE-W1

- DENOTES FULL PAVEMENT SECTION
- DENOTES MILL AND OVERLAY
- DENOTES DEMOLITION OF PAVEMENT
- Denotes Construction Limits in Cuts
- Denotes Construction Limits in Fills

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

Route 29 Profile	3A
Entrance Profiles	3A
Drainage Descr.	2B



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- UTILITY OWNERS**
- VERIZON/BELL ATLANTIC
2980 FAIRVIEW PARK DR.
FALLS CHURCH, VA 22042
 - MCI/WORLDCOM/MFS
8100 BOONE BLVD., SUITE 500
VIENNA, VA 22182
 - COX COMMUNICATIONS
3080 CENTERVILLE RD.
HERNDON, VA 20171
 - FAIRFAX COUNTY WATER AUTHORITY
8560 ARLINGTON BLVD
MERRIFIELD, VA 22116
 - DOMINION VIRGINIA POWER
3072 CENTERVILLE RD.
HERNDON, VA 20171
 - WGL
6801 INDUSTRIAL RD.
SPRINGFIELD, VA 22151

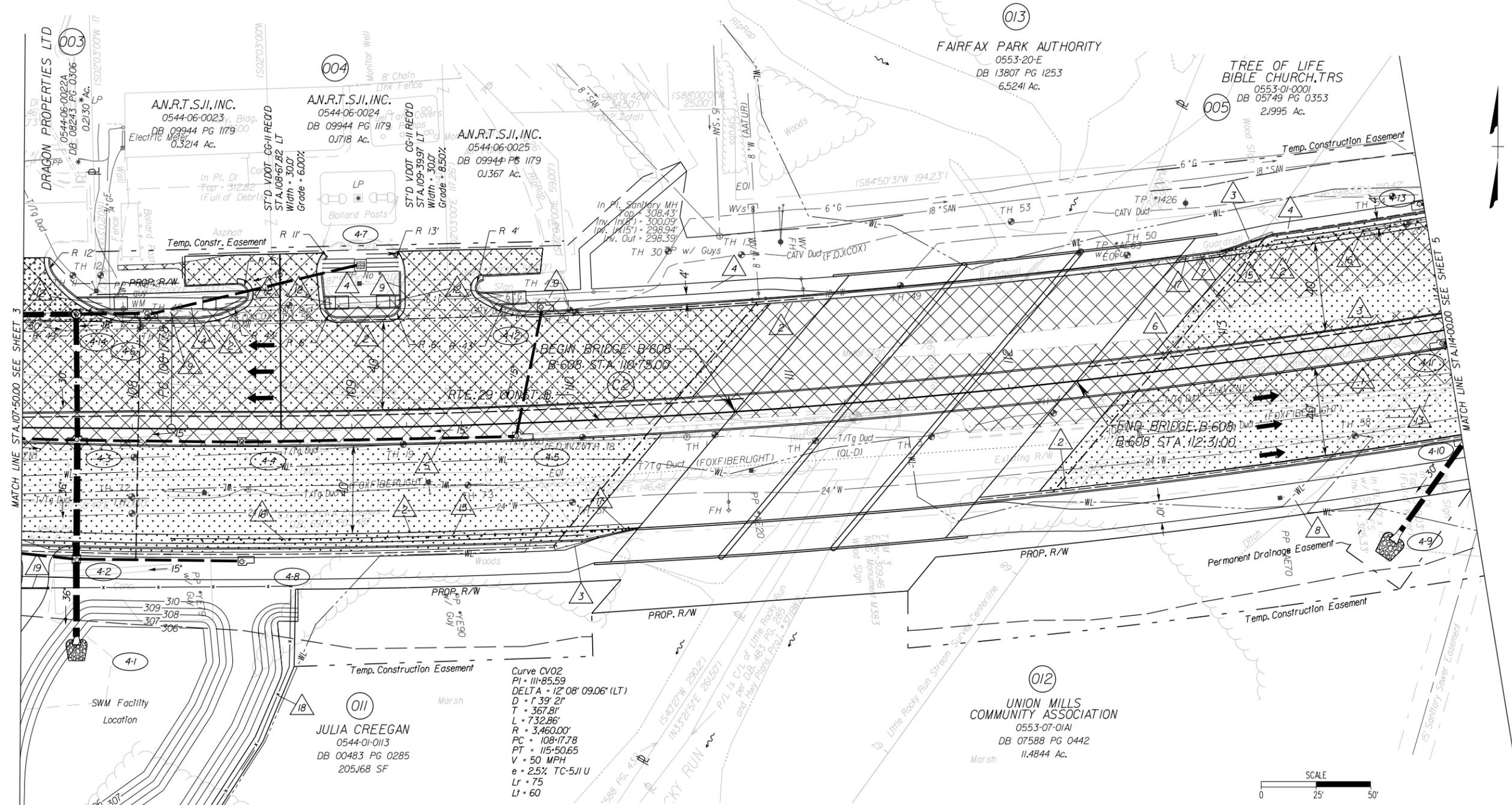
PROJECT	0029-029-128	SHEET NO.	3
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PROPOSAL PURSUANT PLANS

REVISED	STATE	ROUTE	STATE PROJECT	SHEET NO.
	VA.	29	0029-029-128, PE-101 R-201, C-501, B-608	4

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



- UTILITY OWNERS**
- VERIZON/BELL ATLANTIC
2980 FAIRVIEW PARK DR.
FALLS CHURCH, VA 22042
 - MCI/WORLDCOM/MFS
8100 BOONE BLVD., SUITE 500
VIENNA, VA 22182
 - COX COMMUNICATIONS
3080 CENTERVILLE RD.
HERNDON, VA 20171
 - FAIRFAX COUNTY WATER AUTHORITY
8560 ARLINGTON BLVD
MERRIFIELD, VA 22116
 - DOMINION VIRGINIA POWER
3072 CENTERVILLE RD.
HERNDON, VA 20171
 - WGL
6801 INDUSTRIAL RD.
SPRINGFIELD, VA 22151



LEGEND

- | | | | | | |
|---|--|----|-------------------------------------|----|--|
| 1 | EXISTING CURB AND GUTTER TO BE REMOVED | 6 | ST'D VDOT MEDIAN, MS-2 | 13 | DRAINAGE ITEM TO BE REMOVED |
| 2 | ST'D VDOT CURB AND GUTTER CG-7 | 7 | EXISTING MEDIAN TO BE REMOVED | 14 | DRAINAGE ITEM TO BE CLEANED OUT |
| 3 | ST'D VDOT CURB CG-3 | 8 | ST'D VDOT SHARED USE PATH, 10' WIDE | 15 | ST'D BLOCKED-OUT W-BEAM GUARDRAIL GR-2 |
| 4 | ST'D VDOT CONCRETE SIDEWALK, 5' WIDE | 9 | EXISTING CURB TO BE REMOVED | 16 | ALTERNATE BREAKAWAY CABLE TERMINAL GR-9 |
| 5 | ST'D VDOT MEDIAN, MS-1 | 10 | EXISTING SIDEWALK TO BE REMOVED | 17 | W-BEAM GUARDRAIL FIXED OBJECT ATTACHMENT GR-FOA-TYPE I |
| | | 11 | ST'D VDOT ENTRANCE DRIVEWAY CG-9D | 18 | ST'D VDOT FENCE FE-WI |
| | | 12 | ST'D VDOT CURB RAMP CG-12B | 19 | ST'D VDOT FENCE GATE FE-G |
-
- | | | | |
|--|-------------------------------------|--|--------------------------------------|
| | DENOTES FULL PAVEMENT SECTION | | DENOTES GRADED V-DITCH |
| | DENOTES MILL AND OVERLAY | | DENOTES DEMOLITION OF PAVEMENT |
| | DENOTES CONSTRUCTION LIMITS IN CUTS | | DENOTES CONSTRUCTION LIMITS IN FILLS |

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

Route 29 Profile	4A
Entrance Profiles	4A
Drainage Descr.	2B

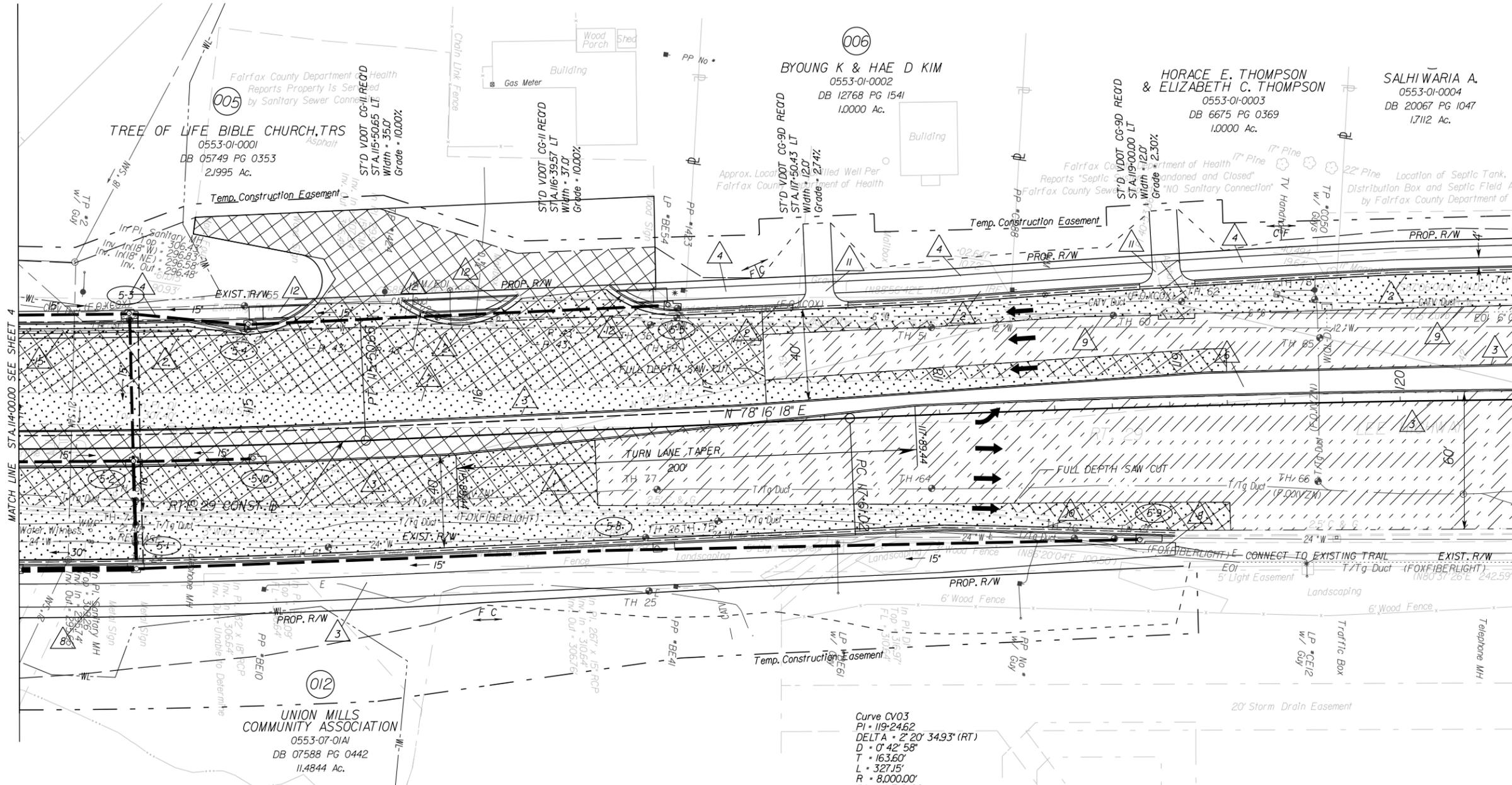
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PROPOSAL PURSUANT PLANS

REVISED	STATE	ROUTE	STATE PROJECT	SHEET NO.
	VA.	29	0029-029-128, PE-101 R-201, C-501, B-608	5

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



MATCH LINE STA. 120+50.00 SEE SHEET 6

UTILITY OWNERS

- VERIZON/BELL ATLANTIC
2980 FAIRVIEW PARK DR.
FALLS CHURCH, VA 22042
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- DOMINION VIRGINIA POWER
3072 CENTERVILLE RD.
HERNDON, VA 20171
- WGL
6801 INDUSTRIAL RD.
SPRINGFIELD, VA 22151

Curve CV03
PI = 119+24.62
DELTA = 2° 20' 34.93" (RT)
D = 0' 42' 58"
T = 163.60'
L = 327.15'
R = 8,000.00'
PC = 117+61.02
PT = 120+88.17
V = 50 MPH
e = N.C.TC-5J1 U

- LEGEND**
- 1 EXISTING CURB AND GUTTER TO BE REMOVED
 - 2 ST'D VDOT CURB AND GUTTER CG-7
 - 3 ST'D VDOT CURB CG-3
 - 4 ST'D VDOT CONCRETE SIDEWALK, 5' WIDE
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 - 9 EXISTING CURB TO BE REMOVED
 - 10 EXISTING SIDEWALK TO BE REMOVED
 - 11 ST'D VDOT ENTRANCE DRIVEWAY CG-9D
 - 12 ST'D VDOT CURB RAMP CG-12B
 - 13 DRAINAGE ITEM TO BE REMOVED
 - 14 DRAINAGE ITEM TO BE CLEANED OUT
 - 15 ST'D BLOCKED-OUT W-BEAM GUARDRAIL GR-2
 - 16 ALTERNATE BREAKAWAY CABLE TERMINAL GR-3

- ← DENOTES GRADED V-DITCH
- [Pattern] DENOTES FULL PAVEMENT SECTION
- [Pattern] DENOTES MILL AND OVERLAY
- [Pattern] DENOTES DEMOLITION OF PAVEMENT
- C _ Denotes Construction Limits In Cuts
- F _ Denotes Construction Limits In Fills

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

Route 29 Profile	5A
Entrance Profiles	5B
Drainage Descr.	2B



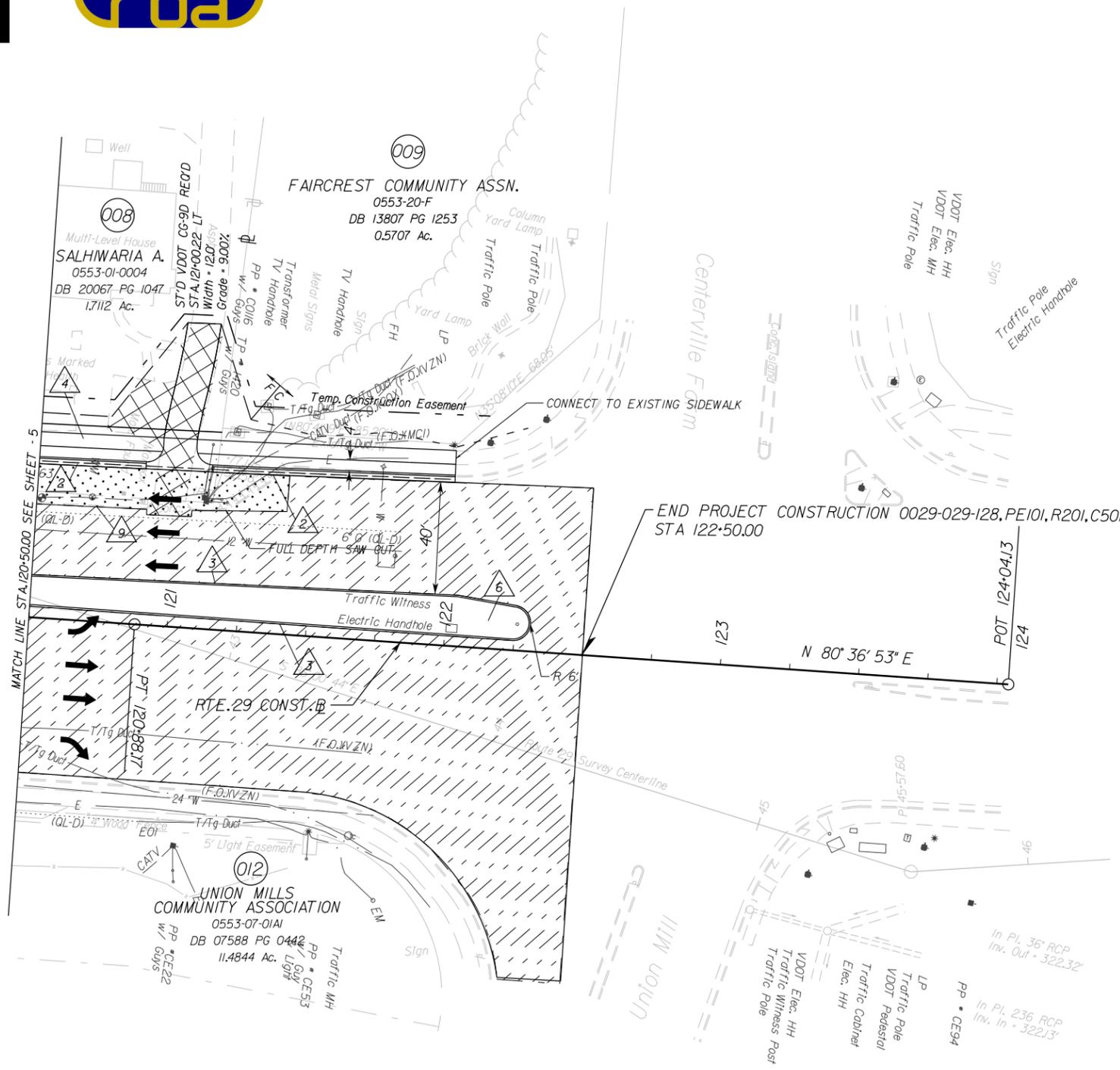
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PROPOSAL PURSUANT PLANS

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- UTILITY OWNERS**
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2980 FAIRVIEW PARK DR.
FALLS CHURCH, VA 22042
 - MCI/WORLDCOM/MFS
8100 BOONE BLVD., SUITE 500
VIENNA, VA 22182
 - COX COMMUNICATIONS
3080 CENTERVILLE RD.
HERNDON, VA 20171
 - FAIRFAX COUNTY WATER AUTHORITY
8560 ARLINGTON BLVD
MERRIFIELD, VA 22116
 - DOMINION VIRGINIA POWER
3072 CENTERVILLE RD.
HERNDON, VA 20171
 - WGL
6801 INDUSTRIAL RD.
SPRINGFIELD, VA 22151

- LEGEND**
- 1 EXISTING CURB AND GUTTER TO BE REMOVED
 - 2 ST'D VDOT CURB AND GUTTER CG-7
 - 3 ST'D VDOT CURB CG-3
 - 4 ST'D VDOT CONCRETE SIDEWALK, 5' WIDE
 - 5 ST'D VDOT MEDIAN, MS-1
 - 6 ST'D VDOT MEDIAN, MS-2
 - 7 EXISTING MEDIAN TO BE REMOVED
 - 8 ST'D VDOT SHARED USE PATH, 10' WIDE
 - 9 EXISTING CURB TO BE REMOVED
 - 10 EXISTING SIDEWALK TO BE REMOVED
 - 11 ST'D VDOT ENTRANCE DRIVEWAY CG-9D
 - 12 ST'D VDOT CURB RAMP CG-12B

- [Pattern] DENOTES FULL PAVEMENT SECTION
- [Pattern] DENOTES MILL AND OVERLAY
- [Pattern] DENOTES DEMOLITION OF PAVEMENT
- [Symbol] Denotes Construction Limits In Cuts
- [Symbol] Denotes Construction Limits In Fills

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

Route 29 Profile	6A
Entrance Profiles	6A
Drainage Descr.	2B



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



STATE	ROUTE	FEDERAL AID PROJECT	STATE	ROUTE	PROJECT	SHEET NO.
VA.		BR-5401(896)	29	0029-029-128, B608		1
NBIS Number:			UPC No. 77322			
Federal Oversight Code:			FHWA Construction and Scour Code: X080-S8			

DESIGN EXCEPTION(S):

GENERAL NOTES:

The original approved sheet, including original signatures, is filed in the VDOT Central Office. Any misuse of electronic files is illegal. Violators will be prosecuted to the full extent of the applicable laws.

Width: 7'-0" sidewalk, 42'-0" roadway, 16'-0" median, 42'-0" roadway, 14'-0" shared use path.

Span layout: 52'-0" - 52'-0" - 52'-0" prestressed concrete voided slab span continuous for live load.

Capacity: HL-93 loading.

Drainage area: 2.96 sq. mi.

Specifications:

Construction: Virginia Department of Transportation Road and Bridge Specifications, 2007.

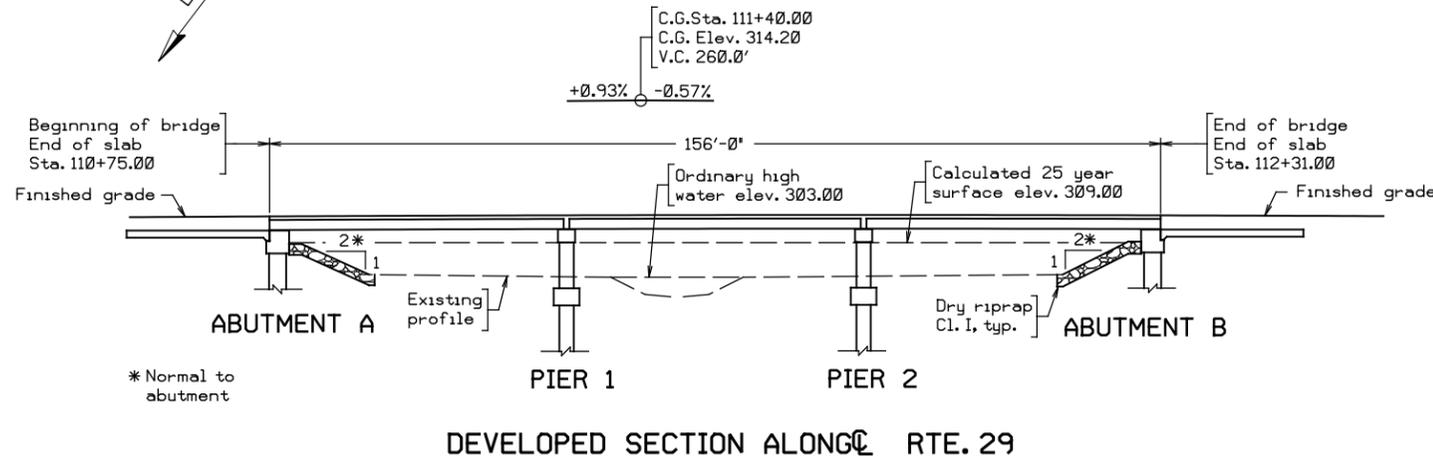
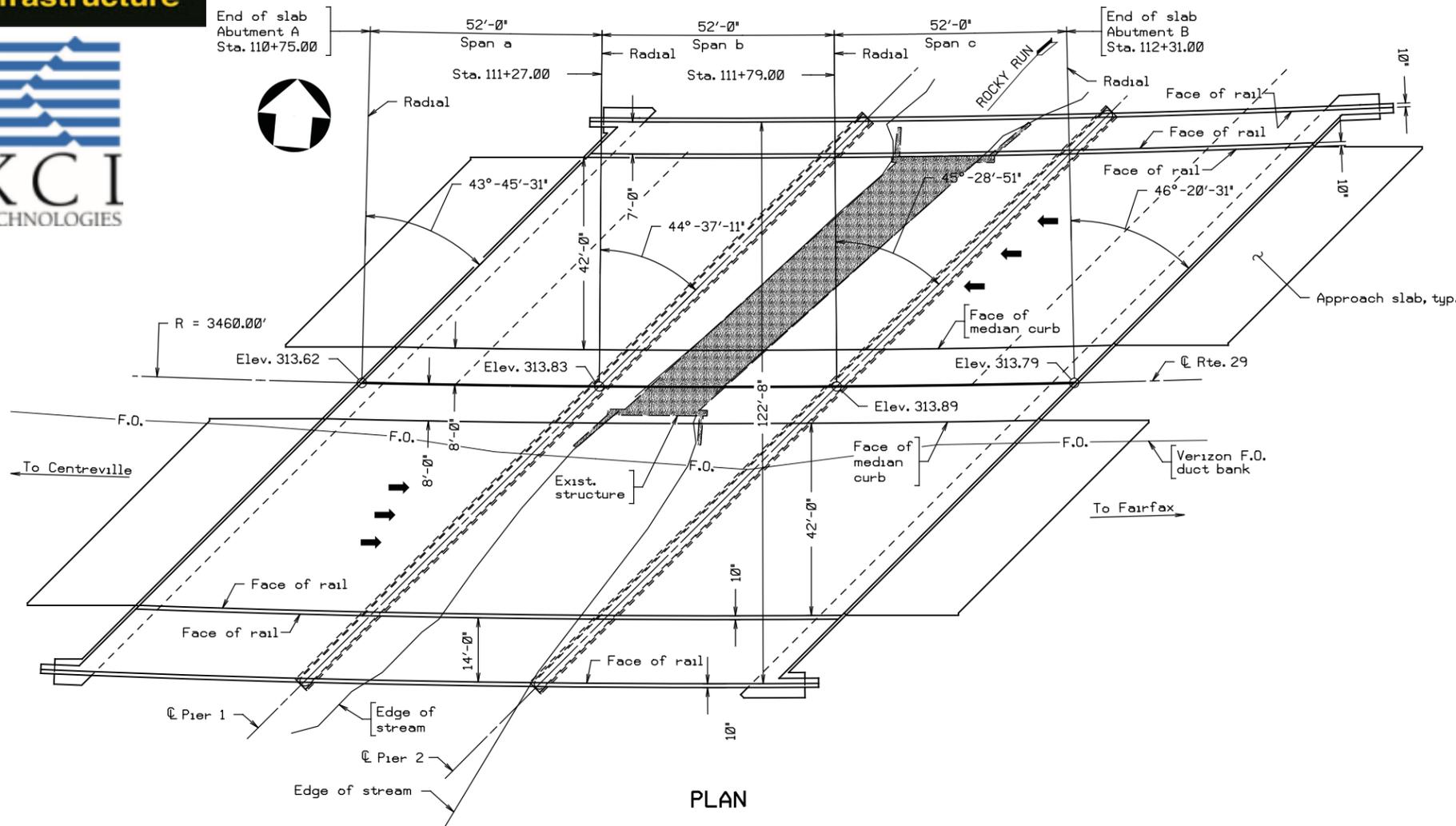
Design: AASHTO LRFD Bridge Design Specifications, 5th Edition, 2010; 2010 interim specifications and VDOT Modifications.

Standards: Virginia Department of Transportation Road and Bridge Standards, 2008.

These plans are incomplete unless accompanied by the Supplemental Specifications and Special Provisions included in the contact documents.

This project is to be constructed in accordance with the Virginia Department of Transportation Work Area Protection Manual, June 2011 and latest revisions.

Bridge No. of existing bridge is 1069.



PRELIMINARY PLANS
THESE PLANS NOT TO BE USED FOR CONSTRUCTION



COMMONWEALTH OF VIRGINIA
DEPARTMENT OF TRANSPORTATION
PROPOSED BRIDGE REPLACEMENT ON
RTE. 29 (LEE HIGHWAY) OVER LITTLE ROCKY RUN
FAIRFAX COUNTY - 0.9 MI. E. RTE. 28
PROJ: 0029-029-128, B608

b77322001.dgn

RECOMMENDED FOR APPROVAL FOR CONSTRUCTION	
VDOT PROJECT MANAGER	
DISTRICT CONSTRUCTION MANAGER	
KCI TECHNOLOGIES ROCK HILL, SC STRUCTURAL ENGINEER	
PLANS BY: CONSULTANT	
COORDINATED: Eric Burgess	
SUPERVISED: Eric Anderson	
DESIGNED: Ted Harris	
DRAWN: Ted Harris	
CHECKED: David Speer	

No.	Description	Date
REVISIONS		
For Table of Revisions, see Sheet 2.		

Recommended for Approval: _____ Date _____
(Developer's Designee)

Approved: _____ Date _____
Chief Engineer

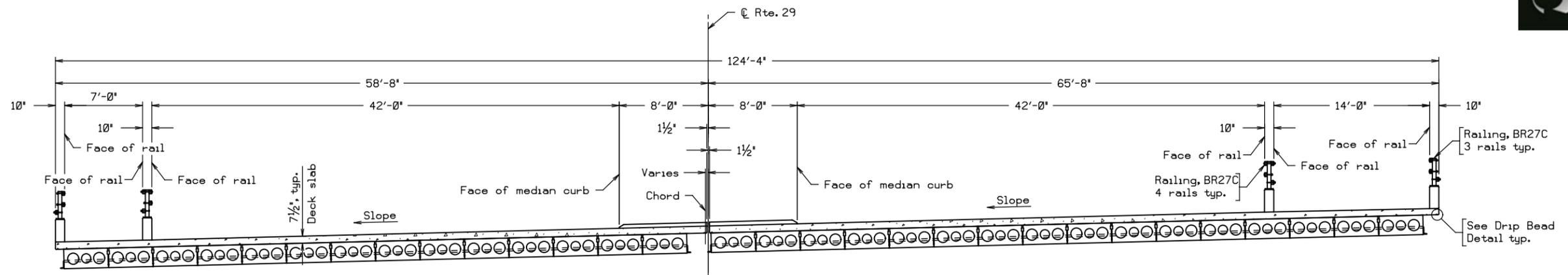
Date: March 2013 © 2012, Commonwealth of Virginia

XXX-XX

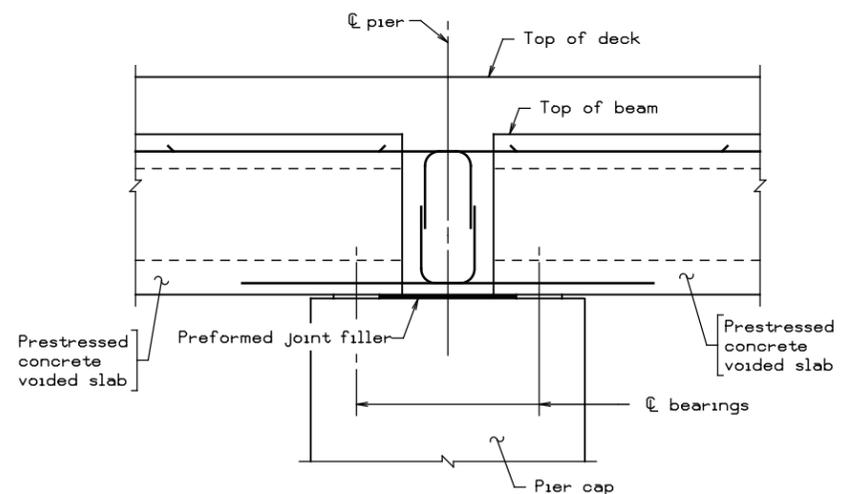
Sheet 1 of 3

Scale: 1/32" = 1'-0" unless otherwise shown

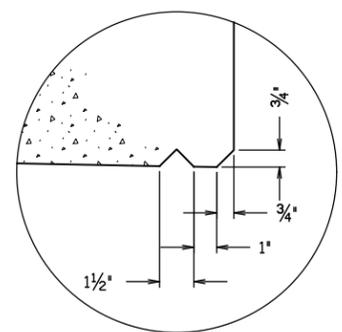
STATE	FEDERAL AID	STATE	SHEET NO.
ROUTE	PROJECT	ROUTE	PROJECT
VA.		29	0029-029-128, B608



TRANSVERSE SECTION



DECK CLOSURE DETAIL
Scale: 1/2" = 1'-0"



DRIP BEAD DETAIL
Not to scale

PRELIMINARY PLANS
THESE PLANS NOT TO BE USED FOR CONSTRUCTION

COMMONWEALTH OF VIRGINIA DEPARTMENT OF TRANSPORTATION STRUCTURE AND BRIDGE DIVISION			
TRANSVERSE SECTION			
No.	Description	Date	Designed: EDA... Drawn: TCH... Checked: JWS...
		March 2013	Plan No. XXX-XX Sheet No. 2 of 3

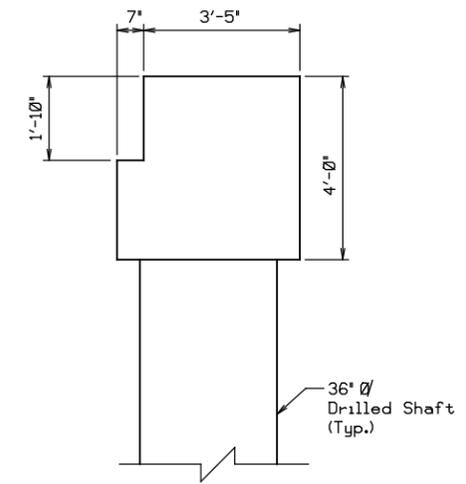
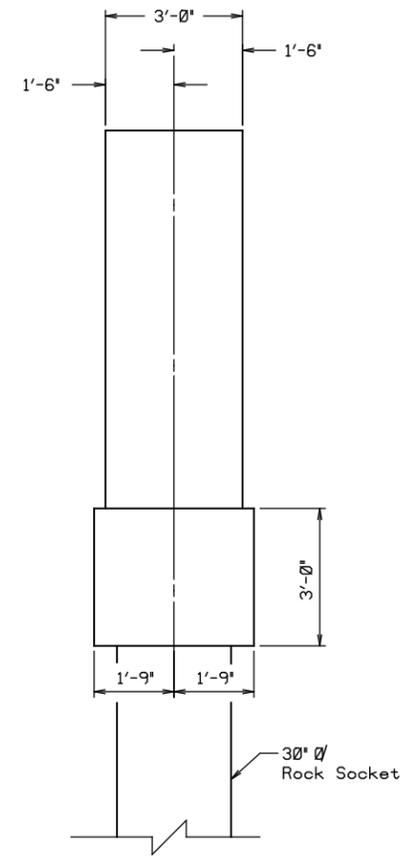
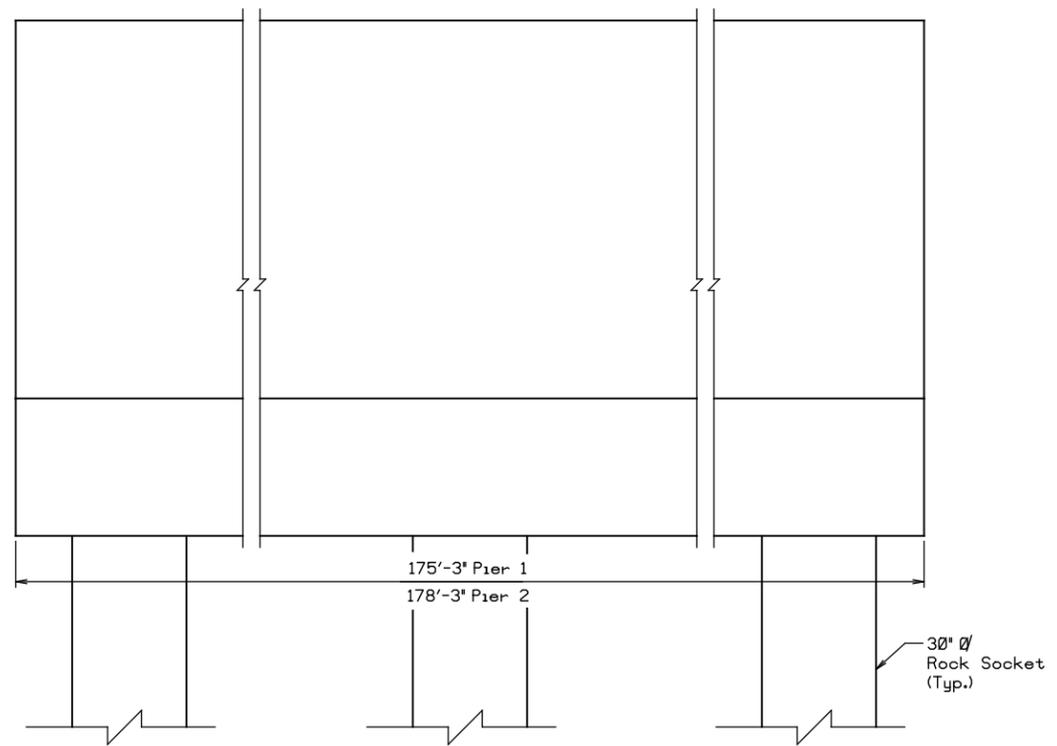
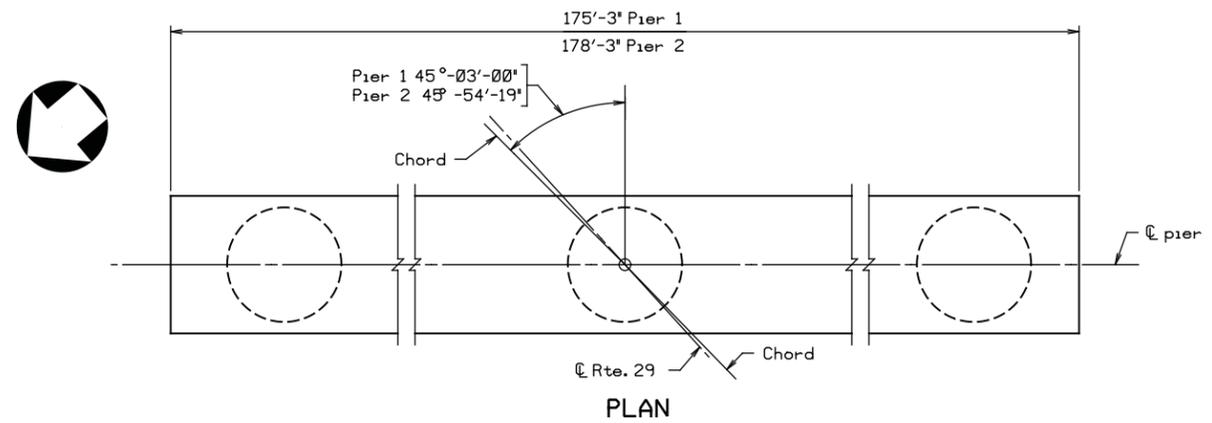
Scale: 3/32" = 1'-0" unless otherwise shown

© 2013, Commonwealth of Virginia

b77322002.dgn

KCI TECHNOLOGIES
ROCK HILL, SC
STRUCTURAL ENGINEER

STATE	FEDERAL AID	STATE	SHEET NO.
ROUTE	PROJECT	ROUTE	PROJECT
VA.		29	0029-029-128, B608



PIER DETAILS

PRELIMINARY PLANS
 THESE PLANS NOT TO BE USED
 FOR CONSTRUCTION

COMMONWEALTH OF VIRGINIA DEPARTMENT OF TRANSPORTATION STRUCTURE AND BRIDGE DIVISION			
SUBSTRUCTURE DETAILS			
No.	Description	Date	Designed: EDA Drawn: JCH Checked: DWS
		Date	Plan No.
		March 2013	XXX-XX
			Sheet No.
			3 of 3

b77322003.dgn

KCI TECHNOLOGIES
 ROCK HILL, SC
 STRUCTURAL ENGINEER



American Infrastructure
301 Concourse Blvd.
Suite 300
Glen Allen, VA 23059
804-290-8500



KCI Technologies, Inc.
3014 Southcross Blvd.
Rock Hill, SC 29730
803-980-6025





Price Proposal

A DESIGN-BUILD PROJECT

Route 29 Bridge Over Little Rocky Run

From: 0.2 Mile East of Pickwick Road

To: Union Mill Road

Fairfax County, Virginia

State Project No.:

0029-029-128, PE-101, RW-201, C-501, B-608

Federal Project No.:

BR-5401(896)

Contract ID No.:

C00077322DB52

Date: April 4, 2013



4.0.1.2 Price Proposal Checklist

ATTACHMENT 4.0.1.2

**DESIGN-BUILD PRICE PROPOSAL
CHECKLIST**

**Project Name: ROUTE 29 BRIDGE OVER LITTLE ROCKY RUN
Contract ID Number: C00077322DB52**

➤ **Contents of Price Proposal:**

- Proposal Price, in both numbers and words (Attachment 4.3.1)**
 - Price Adjustment Information and Forms for Fuel, Asphalt and Steel, including identification of pay items and associated quantities eligible for adjustment (Part 3, Section 6.3, Attachments 6.3)**
 - Proposal Guaranty (C-24) required by Section 102.07 of Part 5, Division I Amendments to the Standard Specifications**
 - Sworn Statement Forms (C-104, C-105, Attachments 4.8.7(a) and 4.8.7(b))**
 - DBE Requirements Forms (C-111, C-49 and C-112) as applicable (Attachments 4.3.5(a), 4.3.5(b) and 4.3.5(c))**
 - CD-ROM containing the entire Price Proposal in a single cohesive Adobe PDF file**
-

4.3.1 Proposal Price

ATTACHMENT 4.3.1

PRICE PROPOSAL FORM

4.3.1 Offeror shall specify, the following pricing information, in both numbers and words:

.1 Proposal Price;

Lump Sum ELEVEN MILLION FIVE HUNDRED SEVENTY
THOUSAND Dollars AND ZERO Cents (\$11,570,000.00)

Date: 04/04/13

Signature: 

Design-Builder: American Infrastructure-VA, Inc

Vendor No.: G303

**Route 29 Bridge over Little Rocky Run
Fairfax County, Virginia**

**State Project No. 0029-029-128, PE-101, RW-201, C-501, B-608
Contract ID No. C000077322DB52**

**American Infrastructure-VA, Inc.
Adjustments to Prices – Part 3 Exhibits 6.3**

PAY ITEMS AND ASSOCIATED QUANTITIES

The associated quantities for the asphalt pricing adjustment and fuel adjustment provisions which American Infrastructure-VA, Inc. elects to use for Route 29 Bridge Over Little Rocky Run Design-Build price proposal are as follows:

6.3(a) Asphalt Price Adjustment

ITEM NUMBER	ITEM DESCRIPTION	QUANTITY	UNIT
10635	ASPHALT CONCRETE TY SM-9.5A	187	TON
10636	ASPHALT CONCRETE TY SM-9.5D	2,371	TON
10642	ASPHALT CONCRETE TY BM-25.0A	9,746	TON
16370	ASPHALT CONCRETE TY IM-19.0D	2,478	TON

6.3(c) Fuel Price Adjustment

ITEM NUMBER	ITEM DESCRIPTION	QUANTITY	UNIT	FUEL FACTOR gal/unit
00120	REGULAR EXCAVATION	16,560	CY	0.290
00140	BORROW EXCAVATION	27,030	CY	0.290
00272	SELECT MATL TY I MIN CBR-30	1,986	CY	1.200
10113	AGGR BASE MATL TY I NO. 21A OR 21B	9,572	TON	0.600
10635	ASPHALT CONCRETE TY SM-9.5A	187	TON	3.500
10636	ASPHALT CONCRETE TY SM-9.5D	2,371	TON	3.500
10642	ASPHALT CONCRETE TY BM-25.0A	9,746	TON	3.500
14260	CRUSHER RUN AGGREGATE NO. 25 OR 26	1,804	TON	0.400
16370	ASPHALT CONCRETE TY IM-19.0D	2,478	TON	3.500
16515	NS FLEXIBLE PAVEMENT PLANING	6,978	SY	0.160
24410	DEMOLITION OF PAVEMENT	9,606	SY	0.200
26119	DRY RIPRAP CL I 18"	1,277	TON	0.400
60403	CONCRETE CLASS A3	1,128	CY	1.892
60404	CONCRETE CLASS A4	721	CY	1.892
64011	STRUCTURE EXCAVATION	630	CY	0.290

**EXHIBIT 6.3(a)
ADJUSTMENT FOR ASPHALT**

**SPECIAL PROVISION FOR
ASPHALT MATERIAL PRICE ADJUSTMENT
DESIGN-BUILD PROJECTS**

June 30, 2011

In the event the Design-Builder elects to seek adjustment for asphalt items designated in the Price Proposal\Contract as Price Adjustment Items such items will be subject to price adjustment as set forth herein. Other items will not be adjusted, except as otherwise specified in the contract. If new pay items which contain Asphalt Material are established by Work Order, they will not be subject to Price Adjustment unless specifically designated in the Work Order to be subject to Price Adjustment.

Each month, the Department will publish an average state-wide PG 64-22 f.o.b. price per ton developed from the average terminal prices provided to the Department from suppliers of asphalt cement to contractors doing work in Virginia. The Department will collect terminal prices from approximately 12 terminals each month. These prices will be received once each month from suppliers on or about the last weekday of the month. The high and low prices will be eliminated and the remaining values averaged to establish the average statewide price for the following month. That monthly state-wide average price will be posted on the Scheduling and Contract Division website on or about the first weekday of the following month.

This monthly statewide average price will be the Base Index for all contracts on which bids are received during the calendar month of its posting and will be the Current Index for all asphalt placed during the calendar month of its posting. In the event an index changes radically from the apparent trend, as determined by the Engineer, the Department may establish an index which is determined to best reflect the trend.

The amount of adjustment applied will be based on the difference between the Price Proposal\Contract Base Index and the Current Index for the applicable calendar month during which the work is performed. Adjustment of any asphalt material item designated as a price adjustment item which does not contain PG 64-22, except PG 76-22, will be based on the indexes for PG 64-22. The quantity of asphalt cement for asphalt concrete pavement to which adjustment will be applied will be the quantity based on the percent of asphalt cement shown on the appropriate approved job mix formula.

The quantity of asphalt emulsion for surface treatments to which adjustment will be applied will be the quantity based on 65 percent residual asphalt.

Price adjustment will be shown as a separate entry on the monthly application of payment for work packages completed; however, such adjustment will not be included in the total cost of the work for progress determination or for extension of contract time.

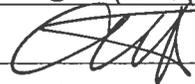
In order to be eligible for asphalt price adjustment under this provision, the Design-Builder shall clearly identify in its Price Proposal those pay items and the associated quantities it chooses to have asphalt price adjustment applied to in its work packages. Items the Design-Builder claims in its application of payment for asphalt adjustments must be properly designated in order to be considered for adjustment. Items not properly designated or left out of the Design-Builder's Price Proposal will automatically not be considered for adjustment.

Any apparent attempt to unbalance bids in favor of items subject to price adjustment or failure to submit required cost and price data as noted hereinbefore may result in rejection of items for asphalt adjustment.

I elect to use this provision

I elect not to use this provision

Date: 04/04/13

Signature: 

Design-builder: American Infrastructure-VA, Inc

Vendor No.: G303

EXHIBIT 6.3(b)

Form C-16a
7-13-05

COMMONWEALTH OF VIRGINIA
DEPARTMENT OF TRANSPORTATION
PRICE ADJUSTMENT

INSTRUCTIONS - This form is to be completed and returned ONLY when asphalt concrete items are designated for price adjustment on the bid price sheets.

PROJECT NUMBER: 0029-029-128, PE-101, RW-201, C-501, B-608

DISTRICT: ROUTE 29 BRIDGE OVER LITTLE ROCKY RUN - Design-Build Project

Bid Prices in this contract for items containing PG 64-22 asphalt cement were developed using an f.o.b. price of \$ 549.50 per IMPERIAL ton for PG 64-22. This quote will be averaged into the monthly price index.

Bid Prices in this contract for items containing PG 76-22 asphalt cement were developed using an f.o.b. price of \$ N/A per IMPERIAL ton for PG 76-22. This quote is project specific.
(When required by provisions)

Price quotes signed by each supplier from which the Design-Builder proposes to obtain PG 64-22 or PG 76-22 shall be maintained by the successful bidder. These quotes shall be retained on site during the life of the Contract for review by the Engineer upon request.

I elect to use this provision
 I elect not to use this provision

DATE: 04/04/13

SIGNATURE: 

American Infrastructure-VA, Inc.
(Firm or Corporation)

G303
(Vendor No.)

**EXHIBIT 6.3 (c)
ADJUSTMENT FOR FUEL**

**VIRGINIA DEPARTMENT OF TRANSPORTATION
SPECIAL PROVISION FOR
OPTIONAL ADJUSTMENT FOR FUEL
DESIGN-BUILD PROJECTS**

June 30, 2011

In the event the Design-Builder elects to seek adjustment for fuel items designated in the Price Proposal/Contract as Price Adjustment Items such items will be subject to price adjustment as set forth herein. Other items will not be adjusted, except as otherwise specified in the contract.

The Design-Builder will submit their monthly application for payment associated with eligible work packages with an adjustment up or down as appropriate for cost changes in fuel used on specific items of work identified in this provision. A master listing of standard items eligible for fuel adjustment is provided by the Department on its website at the following link <http://www.virginiadot.org/business/resources/masteroptionalfuelitems.pdf>. The listing on the web site also includes the corresponding fuel factor for each item. The fuel usage factor for each item is considered inclusive of all fuel usage.

The amount of adjustment will be computed from the change in the indexes and the on-site fuel use as shown in the Department's master listing of eligible items.

In order to be eligible for fuel adjustment under this provision, the Design-Builder shall clearly identify in its Price Proposal those pay items and the associated quantities it chooses to have fuel adjustment applied to in its work packages. Items the Design-Builder claims in its application of payment for fuel adjustments must be properly designated in order to be considered for adjustment. Items not properly designated or left out of the Design-Builder's Price Proposal will automatically not be considered for adjustment.

The monthly index price to be used in the administration of this provision will be calculated by the Department from the Diesel fuel prices published by the U. S. Department of Energy, Energy Information Administration on highway diesel prices, for the Lower Atlantic region. The monthly index price will be the price for diesel fuel calculated by averaging each of the weekly posted prices for that particular month.

For the purposes of this provision, the base index price will be calculated using the data from the month preceding the receipt of bids. The base index price will be posted by the Department at the beginning of the month for all bids received during that month.

The current index price will be posted by the Department and will be calculated using the data from the month preceding the particular estimate being vouchered for payment.

The current monthly quantity for eligible items of work selected by the Design-Builder for fuel adjustment in its work packages will be multiplied by the appropriate fuel factor to determine the gallons of fuel to be cost adjusted. The amount of adjustment per gallon will be the net difference between the current index price and the base index price. Computation for adjustment will be made as follows:

$$S = (E - B) QF$$

Where; S = Monetary amount of the adjustment (plus or minus)

B = Base index price

E = Current index price

Q = Quantity of individual units of work
F = Appropriate fuel factor

Adjustments will not be made for work performed beyond the original contract time limit unless the original time limit has been changed by an executed Work Order.

If new pay items are added to this contract by Work Order and they are listed in the Department's master listing of eligible items, the Work Order must indicate which of these individual items will be fuel adjusted; otherwise, those items will not be fuel adjusted. If applicable, designating which new pay items will be added for fuel adjustment must be determined during development of the Work Order and clearly shown on the Work Order form. The Base Index price on any new eligible pay items added by Work Order will be the Base Index price posted for the month in which bids were received for that particular project. The Current Index price for any new eligible pay items added by Work Order will be the Index price posted for the month preceding the estimate on which the Work Order is paid.

When quantities differ between the last monthly application of payment prepared upon final acceptance and the final application of payment, adjustment will be made using the appropriate current index for the period in which that specific item of work was last performed.

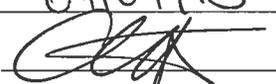
In the event any of the base fuel prices in this contract increase more than 100 percent (i.e. fuel prices double), the Department will review each affected item of work and give the Design-Builder written notice if work is to stop on any affected item of work. The Department reserves the right to reduce, eliminate or renegotiate the price for remaining portions of affected items of work.

Any amounts resulting from fuel adjustment will not be included in the total cost of work for determination of progress or for extension of contract time.

I elect to use this provision

I elect not to use this provision

Date: 04/04/13

Signature: 

Design-builder: American Infrastructure-VA, Inc.

Vendor No.: G303

EXHIBIT 6.3(d)
ADJUSTMENT FOR STEEL

VIRGINIA DEPARTMENT OF TRANSPORTATION
SPECIAL PROVISION FOR
PRICE ADJUSTMENT FOR STEEL
DESIGN-BUILD PROJECTS

June 30, 2011

In the event the Design-Builder elects to seek adjustment for steel items designated in the Price Proposal/Contract as Price Adjustment Items such items will be subject to price adjustment as set forth herein. If new pay items which involve steel are established by Work Order, they will not be subject to Price Adjustment unless specifically designated in the Work Order to be subject to Price Adjustment.

The Design-Builder will submit their monthly application for payment associated with eligible work packages with an adjustment up or down as appropriate for cost changes in steel used on specific items of work identified in the Price Proposal/contract in accordance with this provision. Provided at the end of this provision is a master listing of standard bid items the Department has determined are eligible for steel price adjustment. Inventoried materials from the listing of eligible items are specifically excluded for consideration. In addition, concrete items where reinforcing steel is normally included in the unit bid price for the item such as (but not limited to) drop inlets, median barriers, sound barrier walls, bridge railing and parapets, are not eligible for consideration under this provision.

The requirements of this provision shall apply only to material cost changes that occur between the date of the opening of the Price Proposal and the date the material is shipped to the fabricator. To be eligible for this price adjustment, Design-Builder is required to fill out the accompanying Form for Price Adjustment for Eligible Steel Items on Design-Build Projects and submit the same with its Price Proposal for the Project. By signing the Form and submitting it with its Price Proposal Design-Builder declares its intention to participate in the price adjustment in its contract with the Department. For the purposes of this provision, the prices listed on the Form for Price Adjustment for Eligible Steel Items on Design-Build projects are fixed for cost and adjustment calculations regardless of quantities incorporated into final design. Further, in order for steel items to be eligible for adjustment, once shipped to the fabricator, the items shall be specifically stored, labeled, or tagged, recognizable by color marking, and identifiable by project for inspection and audit verification.

Design-Builder shall upon request furnish documentation supporting the price per pound for eligible steel items as shown on the Form for Price Adjustment for Eligible Steel Items on Design-Build Projects furnished with its Price Proposal. Design-Builder must use the format as shown with this Form; no other format for presenting this information will be permitted. Design-Builder shall certify that all items of documentation are original and were used in the computation of the price per pound amount for the represented eligible pay items for the month the Price Proposal was opened. This documentation shall support the base line material price ("Base Price") of the steel item only. Base price per pound shall not include the following cost components: fabrication, shipping, storage, handling, and erection.

Failure to submit all documentation required or requested supporting the per pound prices on eligible steel items will result in Design-Builder being ineligible for a price adjustment of any or all steel items.

Price adjustment of each qualifying item under consideration will be subject to the following condition:

There is an increase or decrease in the cost of eligible steel materials in excess of 10 percent up to a maximum of 60 percent from the Base Price when compared with the latest published price index ("Price Index") in effect at the time material is shipped to the fabricator.

The Price Index the Department is using is based on The U.S. Department of Labor, Bureau of Labor Statistics, Producers Price Index (PPI) which measures the average price change over time of the specific steel eligible item from the perspective of the seller of goods. The Master List table provided at the end of this provision indicates the Producers Price Index (PPI) steel category index items and the corresponding I.D. numbers to which VDOT items will be compared. **Please note:** The Producers Price Index (PPI) is subject to revision 4 months after original publication, therefore, price adjustments and payments will not be made until the index numbers are finalized.

The price adjustment will be determined by computing the percentage of change in index value beyond 10 percent above or below the index on the date of opening of Design-Builder's Price Proposal to the index value on the date the steel material is shipped to the fabricator (Please see included sample examples). Weights and date of shipment must be documented by a bill of lading provided to the Department. The final price adjustment dollar value will be determined by multiplying this percent increase or decrease in the index (after 10%) by the represented quantity of steel shipped, by the Base Price per pound subject to the limitations herein.

Price increase/decrease will be computed as follows:

$$A = B \times P \times Q$$

- Where;
- A = Steel price adjustment in lump sum dollars
 - B = Average weighted price of steel submitted in Design-Builder's Price Proposal for project in price per pound as listed on the Form for Price Adjustment for Eligible Steel Items on Design-Build Project
 - P = Adjusted percentage change in PPI average from shipping date to date of opening of Price Proposal minus 10% (0.10) threshold
 - Q = Total quantity of steel in pounds shipped to fabricator for specific project

The need for application of the adjustments herein to extra work will be determined by the Engineer on an individual basis and, if appropriate, will be specified on the Work Order.

This price adjustment is capped at 60 percent. This means the maximum "P" value for increase or decrease that can be used in the above equation is 50% (60%-10% threshold).

Calculations for price adjustment shall be shown separate from the monthly progress payment for work packages and will not be included in the total cost of work for determination of progress or for extension of contract time.

Upon Department review and due process consideration for redress by Design-Builder, any apparent evidence to unbalance the price supplied by Design-Builder in favor of items subject to price adjustment will result in ineligibility for Department participation under this provision.

FORM FOR PRICE ADJUSTMENT FOR ELIGIBLE STEEL ITEMS ON DESIGN-BUILD PROJECTS
 Must be supplied with Price Proposal for Department Participation

(All prices to be supported by project-specific quotes)

DATE FOR RECEIPT OF PRICE PROPOSAL April 4, 2013

Note: All prices (costs) are to include any surcharges on materials quoted. Vendors must include this surcharge with their cost. All prices (costs) are F.O.B. from the originating mill.

Item Number	Item Description	Quantity	Unit	Unit Price	Supplier	Date of Quote
NONE - Elect not to use this provision						

We/I, the undersigned, understand that by supplying prices for the steel items listed above and signing this form we are declaring our desire to apply the Special Provision For Steel Adjustment for Design-Build Projects to this Price Proposal and contract. The terms and conditions for participation are as stated in the Special Provision For Steel Adjustment for Design-Build Projects.

American Infrastructure-VA, Inc.

 Design-Builder

April 4, 2013

 Date

Sample Calculation of a Price Adjustment (increase)

Project bid on April 28, 2004.

Project has 450,000 lb. of eligible structural steel.

Design Builder's *f.o.b. supplier price for structural steel submitted in the Price Proposal is \$0.2816 per pound. *free on board

Adjusted** BLS Producers Price Index (PPI) most recently published average at time of opening of the Price Proposal is 139.6.

All eligible steel shipped to fabricator in same month, October 2004.

Adjusted BLS Producers Price Index (PPI) most recently published average for month of October is 161.1

Adjustment formula is as follows:

$$A = B \times P \times Q$$

Where;

- A = Steel price adjustment in lump sum dollars
- B = Average weighted price of steel submitted in the Price Proposal for Design-Build project in \$ per pound
- P = Adjusted percentage change in PPI average from shipping date to date of submitted Price Proposal minus 10% (0.10) threshold
- Q = Total quantity of eligible steel shipped to fabricator in October 2004 for this project in pounds

$$B = \$0.2816$$

$$P = (161.1 - 139.6) / 139.6 - 0.10 = 0.054$$

$$Q = 450,000 \text{ lb.}$$

$$A = 0.2816 \times 0.054 \times 450,000$$

$$A = \$6,842.88 \text{ pay adjustment to Design-Builder}$$

Sample Calculation of a Price Adjustment (decrease)

Project bid on April 28, 2004.

Project has 450,000 lb. of eligible structural steel.

Design-Builder's *f.o.b. supplier price for structural steel submitted in the Price Proposal is \$0.2816 per pound. *free on board

Adjusted BLS Producers Price Index (PPI) most recently published average at time of opening of the Price Proposal is 156.6.

All eligible steel shipped to fabricator in same month, October 2004.

Adjusted BLS Producers Price Index (PPI) most recently published average for month of October is 136.3

Adjustment formula is as follows:

$$A = B \times P \times Q$$

Where;

- A = Steel price adjustment in lump sum dollars
- B = Average weighted price of steel submitted in the Price Proposal for Design-Build project in \$ per pound
- P = Adjusted percentage change in PPI average from shipping date to date of submitted Price Proposal minus 10% (0.10) threshold
- Q = Total quantity of eligible steel shipped to fabricator in October 2004 for this project in pounds

$$B = \$0.2816$$

$$P = (156.6 - 136.3)/156.6 - 0.10 = 0.030$$

$$Q = 450,000 \text{ lb.}$$

$$A = 0.2816 \times 0.030 \times 450,000$$

$$A = \$3,801.60 \text{ credit to Department}$$

MASTER LISTING

STANDARD BID ITEMS ELIGIBLE FOR STEEL PRICE ADJUSTMENT

March 18, 2009

BLS Series I. D.

ITEM NUMBER	ITEM DESCRIPTION	UNITS	Number WPU used in \$ adjust.
00519	SHEET PILE, STEEL	SF	avg. 1017 & 101
00540	REINF. STEEL	LB	101704
00542	EPOXY COATED REINF. STEEL	LB	101704
00560	STRUCTURAL STEEL JB-1	LB	avg. 1017 & 101
11030	REINF. STEEL BRIDGE APPR. SLAB	LB	101704
11181	PATCH.HYDR.CEM.CONC. PAVE.	SY	101704
13290	GUARDRAIL GR-8 (NCHRP 350 TL-3)	LF	avg. 1017 & 101
13292	GUARDRAIL GR-8A (NCHRP 350 TL-3)	LF	avg. 1017 & 101
13294	GUARDRAIL GR-8B (NCHRP 350 TL-3)	LF	avg. 1017 & 101
13310	GUARDRAIL TERMINAL GR-6 (NCHRP 350)	LF	avg. 1017 & 101
13320	GUARDRAIL GR-2	LF	avg. 1017 & 101
13323	GUARDRAIL GR-2A	LF	avg. 1017 & 101
13331	RAD. GUARDRAIL GR-2	LF	avg. 1017 & 101
13333	RAD. GUARDRAIL GR-2A	LF	avg. 1017 & 101
13335	GUARDRAIL GR-3	LF	avg. 1017 & 101
13341	GUARDRAIL TER. GR-6(WEATHERING STEEL	LF	avg. 1017 & 101
13351	GUARDRAIL GR-8	LF	avg. 1017 & 101
13352	GUARDRAIL GR-8A	LF	avg. 1017 & 101
13353	GUARDRAIL GR-8B	LF	avg. 1017 & 101
13355	GUARDRAIL GR-10	LF	avg. 1017 & 101
13421	MEDIAN BARRIER MB-3	LF	avg. 1017 & 101
13450	MEDIAN BARRIER MB-5	LF	avg. 1017 & 101
13451	MEDIAN BARRIER MB-5A	LF	avg. 1017 & 101
13452	MEDIAN BARRIER MB-5B	LF	avg. 1017 & 101
13545	REINF. STEEL	LB	101704
14502	REINFORCING STEEL	LB	101704
15290	PATCH.CEM.CONC.PAVE.TY.CRCP-A	SY	101704
15302	PATCH.CEM.CONC.PAVE. TY. II	SY	101704
15305	PATCH.CEM.CONC.PAVE.TY. IV-A	SY	101704
17323	GUARDRAIL BEAM *	LF	avg. 1017 & 101
17325	RADIAL GUARDRAIL BEAM *	LF	avg. 1017 & 101
17327	RUB RAIL	LF	avg. 1017 & 101
17353	CABLE GR-3	LF	avg. 1017 & 101
17521	GUARDRAIL BEAM (WEATHERING STEEL)	LF	avg. 1017 & 101
17523	RADIAL GUARDRAIL BEAM (WEATHERING STEEL)	LF	avg. 1017 & 101
17525	RUB RAIL (WEATHERING STEEL)	LF	avg. 1017 & 101
22501	FENCE FE-W1	LF	avg. 1017 & 101
22643	FENCE FE-CL	LF	avg. 1017 & 101
22645	FENCE FE-CL VINYL COATED	LF	avg. 1017 & 101
23043	WATER GATE FE-4 TY.III	LF	avg. 1017 & 101
23501	FENCE FE-W1 (FABRIC ONLY)	LF	avg. 1017 & 101
45522	4" STEEL ENCASE. PIPE	LF	101706
45532	6" STEEL ENCASE. PIPE	LF	101706
45562	16" STEEL ENCASE. PIPE	LF	101706

45572	18" STEEL ENCASE. PIPE	LF	101706
45582	24" STEEL ENCASE. PIPE	LF	101706
45584	24" JACKED STEEL ENCASUREMENT PIPE	LF	101706
45592	30" STEEL ENCASE. PIPE	LF	101706
50402	SIGN POST STEEL 3"	LF	101706
50404	SIGN POST STEEL 4"	LF	101706
50406	SIGN POST STEEL 6"	LF	101706
50410	SIGN POST STEEL 10"	LF	101706
50412	SIGN POST STEEL 12"	LF	101706
50414	SIGN POST STEEL 14"	LF	101706
50416	SIGN POST STEEL 16"	LF	101706
50418	SIGN POST STEEL 18"	LF	101706
51317	SIG. POLE MP-1 20' ONE ARM 30'	EA	101706
51319	SIG. POLE MP-1 20' ONE ARM 32'	EA	101706
51325	SIG. POLE MP-1 20' ONE ARM 38'	EA	101706
51327	SIG. POLE MP-1 20' ONE ARM 40'	EA	101706
51329	SIG. POLE MP-1 20' ONE ARM 42'	EA	101706
51331	SIG. POLE MP-1 20' ONE ARM 44'	EA	101706
51337	SIG. POLE MP-1 20' ONE ARM 50'	EA	101706
51339	SIG. POLE MP-1 20' ONE ARM 52'	EA	101706
51341	SIG. POLE MP-1 20' ONE ARM 54'	EA	101706
51344	SIG. POLE MP-1 20' ONE ARM 56'	EA	101706
51346	SIG. POLE MP-1 20' ONE ARM 58'	EA	101706
51347	SIG. POLE MP-1 20' ONE ARM 60'	EA	101706
51348	SIG. POLE MP-1 20' ONE ARM 62'	EA	101706
51368	SIG.POLE MP-1 20'TWO ARMS 36'& 42'	EA	101706
51400	SIG.POLE MP-1 CO.LU.ONE ARM 38	EA	101706
51402	SIG.POLE MP-1 CO.LU.ONE ARM 40	EA	101706
51408	SIG.POLE MP-1 CO.LU.ONE ARM 46	EA	101706
51412	SIG.POLE MP-1 CO.LU.ONE ARM 50	EA	101706
51414	SIG.POLE MP-1 CO.LU.ONE ARM 52	EA	101706
51416	SIG.POLE MP-1 CO.LU.ONE ARM 54	EA	101706
51418	SIG.POLE MP-1 CO.LU.ONE ARM 56	EA	101706
51420	SIG.POLE MP-1 CO.LU.ONE ARM 58	EA	101706
51422	SIG.POLE MP-1 CO.LU.ONE ARM 60	EA	101706
55162	LIGHTING POLE LP-1 30'-4'	EA	101706
55163	LIGHTING POLE LP-1 30'-6'	EA	101706
55166	LIGHTING POLE LP-1 30'-12'	EA	101706
55169	LIGHTING POLE LP-1 35'-6'	EA	101706
55171	LIGHTING POLE LP-1 35'-10'	EA	101706
55176	LIGHTING POLE LP-1 40'-8'	EA	101706
55185	LIGHTING POLE LP-2 TYPE A	EA	101706
55186	LIGHTING POLE LP-2 TYPE B	EA	101706
55187	LIGHTING POLE LP-2 TYPE C	EA	101706
55188	LIGHTING POLE LP-2 TYPE D	EA	101706
55189	LIGHTING POLE LP-2 TYPE E	EA	101706
55190	LIGHTING POLE LP-2 TYPE F	EA	101706
55192	LIGHTING POLE LP-2 TYPE H	EA	101706
60452	REINF. STEEL BRIDGE APPR. SLAB	LB	101704
61700	REINF. STEEL	LB	101704
61704	CORROSION RESISTANT REINF. STEEL	LB	101704
61705	EPOXY COATED REINF. STEEL	LB	101704
61750	STRUCT.STEEL HIGH STRG.PLT.GIRDERS	LB	avg. 1017 & 101
61811	STR.STEEL PLATE GIRDER ASTM A709 GRADE50	LB	avg. 1017 & 101
61812	STR.STEEL PLATE GIRDER ASTM A709 GRADE50	LB	avg. 1017 & 101
61813	STR.STEEL PLATE GIRDER ASTM A709 GRADEHPS50W	LB	avg. 1017 & 101

61814	STR.STEEL PLATE GIRDER ASTM A709 GRADEHPS70W	LB	avg. 1017 & 101
61820	STR.STEEL ROLLED BEAM ASTM A709 GRADE 36	LB	avg. 1017 & 101
61821	STR.STEEL ROLLED BEAM ASTM A709 GRADE50	LB	avg. 1017 & 101
61822	STR.STEEL ROLLED BEAM ASTM A709 GRADE50W	LB	avg. 1017 & 101
61990	STEEL GRID FLOOR	SF	avg. 1017 & 101
64110	STEEL PILES 10"	LF	avg. 1017 & 101
64112	STEEL PILES 12"	LF	avg. 1017 & 101
64114	STEEL PILES 14"	LF	avg. 1017 & 101
64768	DRIVING TEST FOR 12" STEEL PILE	LF	avg. 1017 & 101
64778	DRIVING TEST FOR 14" STEEL PILE	LF	avg. 1017 & 101
65200	REINF. STEEL	LB	101704
65204	CORROSION RESISTANT REINF. STEEL	LB	101704
65205	EPOXY COATED REINF. STEEL	LB	101704
67086	PED. FENCE 6'	LF	avg. 1017 & 101
67088	PED. FENCE 8'	LF	avg. 1017 & 101
67089	PED. FENCE 10'	LF	avg. 1017 & 101
68100	REINF. STEEL	LB	101704
68104	CORROSION RESISTANT REINF. STEEL	LB	101704
68105	EPOXY COATED REINF. STEEL	LB	101704
68107	STR.STEEL PLATE GIRDER ASTM A709 GRADE50	LB	avg. 1017 & 101
68108	STR. STEEL PLATE GIRDER ASTM A709 GR50W	LB	avg. 1017 & 101
68109	STR. STEEL PLATE GIRDER ASTM A709 GR.HPS50W	LB	avg. 1017 & 101
68110	STR. STEEL PLATE GIRDER ASTM A709 GR.HPS70W	LB	avg. 1017 & 101
68112	STR.STEEL ROLLED BEAM ASTM A709 GR.36	LB	avg. 1017 & 101
68113	STR.STEEL ROLLED BEAM ASTM A709 GR.50	LB	avg. 1017 & 101
68114	STR.STEEL ROLLED BEAM ASTM A709 GR. 50W	LB	avg. 1017 & 101
68115	STRUCT. STEEL	LB	avg. 1017 & 101
68270	REINF. STEEL BRIDGE APPR. SLAB	LB	101704
69060	SHEET PILES, STEEL	SF	avg. 1017 & 101
69100	REINF. STEEL	LB	101704
69104	CORROSION RESISTANT REINF. STEEL	LB	101704
69105	EPOXY COATED REINF. STEEL	LB	101704
69110	STEEL PILES 10"	LF	avg. 1017 & 101
69112	STEEL PILE 12"	LF	avg. 1017 & 101
69113	DRIVING TEST FOR 12" STEEL PILE	LF	avg. 1017 & 101

I elect to use this provision

I elect not to use this provision

Date: 04/04/13

Signature: 

Design-Builder: American Infrastructure-VA, Inc.

Vendor No.: G303

COMMONWEALTH OF VIRGINIA
DEPARTMENT OF TRANSPORTATION
PROPOSAL GUARANTY

KNOW ALL MEN BY THESE PRESENTS, THAT WE American Infrastructure-VA, Inc. As principal, and Fidelity and Deposit Company of Maryland Surety, are held and firmly bound unto the Commonwealth of Virginia as obligee, in the amount of FIVE PERCENT OF THE DOLLAR VALUE OF THE BID, lawful money of the United States of America, for the payment of which, well and truly to be made, we bind ourselves, our heirs, executors, administrators, successors and assigns, jointly and severally and firmly by these presents.

SIGNED, sealed and dated this 4th Day of April, 20 13

WHEREAS, the above said principal is herewith submitting its proposal for:

PROJECT NUMBER: 0029-029-128, PE-101, RW-201, C-501, B-608
Route 29 Bridge over Little Rocky Run

NOW, THEREFORE, the condition of the above obligee is such, that if the aforesaid principal shall be awarded the contract upon said proposal and shall within the time specified in the Specifications after the notice of such award enter into a contract and give bond for the faithful performance of the contract, then this obligation shall be null and void; otherwise to remain in full force and effect and the principal and surety will pay unto the obligee the difference in money between the amount of the bid of the said principal and the amount for which the obligee may legally contract with another party to perform the said work if the latter amount be in excess of the former; but in no event shall the liability exceed the penal sum hereof.

American Infrastructure-VA, Inc.
(Principal*)
By: [Signature]
(Officer, Partner or Owner) (Seal)
Aaron T. Myers, Vice President/General Manager

(Principal*)

By: _____
(Officer, Partner or Owner) (Seal)

(Principal*)

By: _____
(Officer, Partner or Owner) (Seal)

Fidelity and Deposit Company of Maryland
(Surety Company)
By: [Signature]
(Attorney-In-Fact**) (Seal) Christine A. Dunn
Attorney-In-Fact
600 Red Brook Blvd., 4th Fl., Owings Mills MD 21117

(Address)

By: _____
(Surety Company)

(Attorney-In-Fact**) (Seal)

By: _____
(Address)

*Note: If the principal is a joint venture, each party thereof must be named and execution made by same hereon. If there is more than one surety to the bid bond, each surety must be named and execution shall be made by same hereon.
Electronic Bid Only: In lieu of completing the above section of the Contract Performance Bond, the Principal shall file an Electronic Bid Bond when bidding electronically. By signing below the Principal is ensuring the identified electronic bid bond has been executed and the Principal and Surety are firmly bound unto the Commonwealth of Virginia under the same conditions of the bid bond as shown above.

Electronic Bid Bond ID# Company/Bidder Name Signature and Title
**Attach copy of Power of Attorney

**ZURICH AMERICAN INSURANCE COMPANY
COLONIAL AMERICAN CASUALTY AND SURETY COMPANY
FIDELITY AND DEPOSIT COMPANY OF MARYLAND
POWER OF ATTORNEY**

KNOW ALL MEN BY THESE PRESENTS: That the ZURICH AMERICAN INSURANCE COMPANY, a corporation of the State of New York, the COLONIAL AMERICAN CASUALTY AND SURETY COMPANY, a corporation of the State of Maryland, and the FIDELITY AND DEPOSIT COMPANY OF MARYLAND a corporation of the State of Maryland (herein collectively called the "Companies"), by **GEOFFREY DELISIO, Vice President**, in pursuance of authority granted by Article V, Section 8, of the By-Laws of said Companies, which are set forth on the reverse side hereof and are hereby certified to be in full force and effect on the date hereof, do hereby nominate, constitute, and appoint **Harry C. ROSENBERG, David C. ROSENBERG, Matthew J. ROSENBERG, Christine A. DUNN, Denise M. BRUNO, Julia R. BURNET, Kimberly G. RIVELY, Michelle G. HIGGINS, Joyce M. HOFFMAN and Jonathan F. BLACK**, all of **King of Prussia, Pennsylvania**, EACH its true and lawful agent and Attorney-in-Fact, to make, execute, seal and deliver, for, and on its behalf as surety, and as its act and deed: **any and all bonds and undertakings**, and the execution of such bonds or undertakings in pursuance of these presents, shall be as binding upon said Companies, as fully and amply, to all intents and purposes, as if they had been duly executed and acknowledged by the regularly elected officers of the ZURICH AMERICAN INSURANCE COMPANY at its office in New York, New York., the regularly elected officers of the COLONIAL AMERICAN CASUALTY AND SURETY COMPANY at its office in Owings Mills, Maryland., and the regularly elected officers of the FIDELITY AND DEPOSIT COMPANY OF MARYLAND at its office in Owings Mills, Maryland., in their own proper persons.

The said Vice President does hereby certify that the extract set forth on the reverse side hereof is a true copy of Article V, Section 8, of the By-Laws of said Companies, and is now in force.

IN WITNESS WHEREOF, the said Vice-President has hereunto subscribed his/her names and affixed the Corporate Seals of the said ZURICH AMERICAN INSURANCE COMPANY, COLONIAL AMERICAN CASUALTY AND SURETY COMPANY, and FIDELITY AND DEPOSIT COMPANY OF MARYLAND, this 7th day of February, A.D. 2013.

ATTEST:

**ZURICH AMERICAN INSURANCE COMPANY
COLONIAL AMERICAN CASUALTY AND SURETY COMPANY
FIDELITY AND DEPOSIT COMPANY OF MARYLAND**



Gerald F. Haley

By: _____

*Assistant Secretary
Gerald F. Haley*

Geoffrey Delisio

*Vice President
Geoffrey Delisio*

State of Maryland
City of Baltimore

On this 7th day of February, A.D. 2013, before the subscriber, a Notary Public of the State of Maryland, duly commissioned and qualified, **GEOFFREY DELISIO, Vice President, and GERALD F. HALEY, Assistant Secretary**, of the Companies, to me personally known to be the individuals and officers described in and who executed the preceding instrument, and acknowledged the execution of same, and being by me duly sworn, depose and saith, that he/she is the said officer of the Company aforesaid, and that the seals affixed to the preceding instrument are the Corporate Seals of said Companies, and that the said Corporate Seals and the signature as such officer were duly affixed and subscribed to the said instrument by the authority and direction of the said Corporations.

IN TESTIMONY WHEREOF, I have hereunto set my hand and affixed my Official Seal the day and year first above written.

Maria D. Adamski

*Maria D. Adamski, Notary Public
My Commission Expires: July 8, 2015*



EXTRACT FROM BY-LAWS OF THE COMPANIES

"Article V, Section 8, Attorneys-in-Fact. The Chief Executive Officer, the President, or any Executive Vice President or Vice President may, by written instrument under the attested corporate seal, appoint attorneys-in-fact with authority to execute bonds, policies, recognizances, stipulations, undertakings, or other like instruments on behalf of the Company, and may authorize any officer or any such attorney-in-fact to affix the corporate seal thereto; and may with or without cause modify or revoke any such appointment or authority at any time."

CERTIFICATE

I, the undersigned, Vice President of the ZURICH AMERICAN INSURANCE COMPANY, the COLONIAL AMERICAN CASUALTY AND SURETY COMPANY, and the FIDELITY AND DEPOSIT COMPANY OF MARYLAND, do hereby certify that the foregoing Power of Attorney is still in full force and effect on the date of this certificate; and I do further certify that Article V, Section 8, of the By-Laws of the Companies is still in force.

This Power of Attorney and Certificate may be signed by facsimile under and by authority of the following resolution of the Board of Directors of the ZURICH AMERICAN INSURANCE COMPANY at a meeting duly called and held on the 15th day of December 1998.

RESOLVED: "That the signature of the President or a Vice President and the attesting signature of a Secretary or an Assistant Secretary and the Seal of the Company may be affixed by facsimile on any Power of Attorney...Any such Power or any certificate thereof bearing such facsimile signature and seal shall be valid and binding on the Company."

This Power of Attorney and Certificate may be signed by facsimile under and by authority of the following resolution of the Board of Directors of the COLONIAL AMERICAN CASUALTY AND SURETY COMPANY at a meeting duly called and held on the 5th day of May, 1994, and the following resolution of the Board of Directors of the FIDELITY AND DEPOSIT COMPANY OF MARYLAND at a meeting duly called and held on the 10th day of May, 1990.

RESOLVED: "That the facsimile or mechanically reproduced seal of the company and facsimile or mechanically reproduced signature of any Vice-President, Secretary, or Assistant Secretary of the Company, whether made heretofore or hereafter, wherever appearing upon a certified copy of any power of attorney issued by the Company, shall be valid and binding upon the Company with the same force and effect as though manually affixed.

IN TESTIMONY WHEREOF, I have hereunto subscribed my name and affixed the corporate seals of the said Companies, this 4th day of April, 2013.



James M. Carroll, Vice President

4.3.4 Sworn Statements

**COMMONWEALTH OF VIRGINIA
DEPARTMENT OF TRANSPORTATION**

PROJECT: Route 29 Bridge Over Little Rocky Run Contract ID Number: C00077322DB52

FHWA: BR-5401(896) State Project No.: 0029-029-128,PE-101, RW-201, C-501, B-608

This form must be completed, signed and returned with bid; and failure to do so may result in the rejection of your bid. **THE CONTRACTOR SHALL AFFIRM THE FOLLOWING STATEMENT EITHER BY SIGNING THE AFFIDAVIT AND HAVING IT NOTARIZED OR BY SIGNING THE UNSWORN DECLARATION UNDER PENALTY OF PERJURY UNDER THE LAWS OF THE UNITED STATES. A SEPARATE FORM MUST BE SUBMITTED BY EACH PRINCIPAL OF A JOINT VENTURE BID.**

STATEMENT. In preparation and submission of this bid, I, the firm, corporation or officers, agents or employees thereof did not, either directly or indirectly, enter into any combination or arrangement with any persons, firm or corporation or enter into any agreement, participate in any collusion, or otherwise take any action in the restraint of free, competitive bidding in violation of the Sherman Act (15 U.S.C. Section 1) or Article 1.1 or Chapter 12 of Title 18.2 (Virginia Governmental Frauds Act), Sections 59.1-9.1 through 59.1-9.17 or Sections 59.1-68.6 through 59.1-68.8 of the Code of Virginia.

AFFIDAVIT

The undersigned is duly authorized by the bidder to make the foregoing statement to be filed with bids submitted on behalf of the bidder for contracts to be let by the Commonwealth Transportation Board.

Signed at Henrico (Glen Allen), Virginia
County (City), STATE
American Infrastructure-VA, Inc.
(Name of Firm)
STATE of Virginia

this 4th day of April, 20 13

By: [Signature] Vice President/GM
(Signature) Title (print)

COUNTY (CITY) of Henrico (Glen Allen)

To-wit:

I Madelyn R. Treadwell, a Notary Public in and for the State and County(City) aforesaid, hereby certify that this day Aaron T. Myers

personally appeared before me and made oath that he is duly authorized to make the above statements and that such statements are true and correct.

Subscribed and sworn to before me this 4th day of April, 20 13
[Signature] My Commission expires October 31, 2013
Notary Public

**OR
UNSWORN DECLARATION**

MADELYN R. TREADWELL
NOTARY PUBLIC
REGISTRATION # 7252360
COMMONWEALTH OF VIRGINIA
MY COMMISSION EXPIRES
October 31, 2013

The undersigned is duly authorized by the bidder to make the foregoing statement to be filed with bids submitted on behalf of the bidder for contracts to be let by the Commonwealth Transportation Board.

Signed at _____, this _____ day of _____, 20 _____
County (City), STATE

By: _____
(Name of Firm) (Signature) Title (print)

ORDER NO.:
CONTRACT ID. NO.: C000777322DB52

Form C-105
page 2

3. The bidder 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 judgement rendered against them for commission of fraud or a criminal offence in connection with obtaining, attempting to obtain, or performing a public (Federal, State or local) transaction or contract under a public transaction; violation 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 above; and
 - (d) Where the bidders is unable to certify to any of the statements in this certification, the bidder shall show an explanation below.

Explanations will not necessarily result in denial of award, but will be considered in determining bidder responsibility. For any explanation noted, indicate below to whom it applies, initiating agency, and dates of action. Providing false information may result in federal criminal prosecution or administration sanctions. The bidder shall provide immediate written notice to the Department if at any time the bidder learns that its certification was erroneous when submitted or has become erroneous by reason of change circumstances.

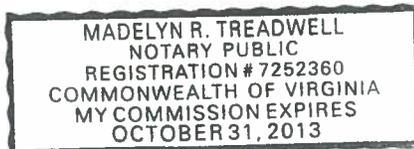
The undersigned is duly authorized by the bidder to make the foregoing statements to be filed with bids submitted on behalf of the bidder for contracts to be let by the Commonwealth Transportation Board.

Signed at Henrico (Glen Allen), VA, this 4th day of April, 20 13
County (City), STATE
American Infrastructure-VA, Inc. By: [Signature] Vice President/GM
(Name of Firm) (Signature) Title (print)
STATE of Virginia COUNTY (CITY) of Henrico (Glen Allen)

To-wit: I Madelyn R. Treadwell, a Notary Public in and for the State and County(City) aforesaid, hereby certify that this day Aaron T. Myers

personally appeared before me and made oath that he is duly authorized to make the above statements and that such statements are true and correct.

Subscribed and sworn to before me this 4th day of April, 20 13
Madelyn R. Treadwell My Commission expires October 31, 2013
Notary Public



**COMMONWEALTH OF VIRGINIA
DEPARTMENT OF TRANSPORTATION
AFFIDAVIT**

PROJECT:

Route 29 Bridge over Little Rocky Run Contract ID Number: C00077322DB52

FHWA:

BR-5401(896) STATE: 0029-029-128, PE-101, RW-201, C-501, B-608

This form must be completed, signed, notarized and returned with bid; and failure to do so, may result in the rejection of your bid. A separate form must be submitted by each principal of a joint venture bid.

1. I, the firm, corporation or officers, agents or employees thereof have neither directly nor indirectly entered into any combination or arrangement with any person, firm or corporation or entered into any agreement, participated in any collusion, or otherwise taken any action in restraint of free competitive bidding in connection with such contract, the effect of which is to prevent competition or increase the cost of construction or maintenance of roads or bridges.

During the preceding twelve months, I (we) have been a member of the following Highway Contractor's Associations, as defined in Section 33.1-336 of the Code of Virginia (1970). (If none, so state).

NAME	Location of Principal Office
N/A	
_____	_____
_____	_____
_____	_____

2. I (we) have _____, have not , participated in a previous contract or subcontract subject to the equal opportunity clause, as required by Executive Orders 10925, 11114, or 11246, and that I/We have , have not _____, filed with the joint Reporting Committee, the Director of the Office of Federal Contract Compliance, a Federal Government contracting or administering agency, or the former President's Committee on Equal Employment Opportunity, all reports due under the applicable filing requirements.

Note: The above certification is required by the Equal Employment Opportunity Regulations of the Secretary of Labor [41 CFR 60-1.7(b)(1)], and must be submitted by bidders and proposed subcontractors only in connection with contracts and subcontracts which are subject to the equal opportunity clause. Contracts and subcontracts which are exempt from the equal opportunity clause are set forth in 41 CFR 60-1.5. (Generally only contract or subcontracts of \$10,000 or under are exempt.)

Currently, Standard Form 100 (EEO-1) is the only report required by the Executive Orders or their implementing regulations.

Proposed prime contractors and subcontractors who have participated in a previous contract or subcontract subject to the Executive Orders and have not filed the required reports should note that 41 CFR 60-1.7(b) (1) prevents the award of contract and subcontract unless such contractor submits a report covering the delinquent period or such other period specified by the Federal Highway Administration or by the Director, Office of Federal Contract Compliance, U.S. Department of Labor.

(Continued)

COMMONWEALTH OF VIRGINIA
DEPARTMENT OF TRANSPORTATION
MINIMUM DBE REQUIREMENTS

PROJECT NO. 0029-029-128, PE-101, RW-201, C-501, B-608

FHWA NO. BR-5401 (896)

*** INSTRUCTIONS ***

THIS FORM CAN BE USED BY THE CONTRACTOR TO SUBMIT THE NAMES OF DBE FIRMS TO BE UTILIZED ON THE PROJECT. THE CONTRACTOR SHALL INDICATE THE DESCRIPTION OF THE CATEGORY (S, M, SP or H) AND THE TYPE OF WORK THAT EACH DBE WILL PERFORM AND THE ALLOWABLE CREDIT PER ITEM(S). ADDITIONAL SHEETS TO SHOW THE ALLOWABLE CREDIT PER ITEM MAY BE ATTACHED IF NECESSARY. **PLEASE NOTE:** THE AMOUNT OF ALLOWABLE CREDIT FOR A DBE SUPPLIER IS 60% OF THE TOTAL COST OF THE MATERIALS OR SUPPLIES OBTAINED AND 100% FOR A DBE MANUFACTURER OF THE MATERIALS AND SUPPLIES OBTAINED. A CONTRACTOR MAY COUNT 100% OF THE FEES PAID TO A DBE HAULER FOR THE DELIVERY OF MATERIALS AND SUPPLIES TO THE PROJECT SITE, BUT NOT FOR THE COST OF THE MATERIALS AND SUPPLIES THEMSELVES.

DBE REQUIREMENT 15 %

PERCENT ATTAINED BY BIDDER 15.03 %

NAMES(S) AND CERTIFICATION NO. OF DBE(S) TO BE USED	USED AS SUBCONTR. (S) MFG. (M) SUPPLIER (SP) HAULER (H)	TYPE OF WORK AND ITEM NO(S)	\$ AMOUNT OF ALLOWABLE CREDIT PER ITEM
<u>626549 D+W Fence Incorporated</u>	<u>(S)</u>	<u>238990-Fence Installation</u>	<u>\$ 65,000.00</u>
<u>626596 D T Read Steel Co, Inc.</u>	<u>(S)</u>	<u>237310- F+T Reinforcing Steel</u>	<u>\$ 545,000.00</u>
<u>691190 Equator Trucking, Inc.</u>	<u>(H)</u>	<u>484230- Hauling</u>	<u>\$ 240,000.00</u>
<u>626289 Quinn Consulting Services</u>	<u>(S)</u>	<u>541330-Engineering/Consulting Services</u>	<u>\$ 352,927.00</u>
<u>661689 Toro Concrete, Inc.</u>	<u>(S)</u>	<u>238990- Curbs/Gutter Construction</u>	<u>\$ 114,000.00</u>

TOTAL \$ CONTINUED ON PAGE 2

TOTAL CONTRACT VALUE \$11,570,000.00 x REQUIRED DBE 15 % = \$1,735,500.00

I/WE CERTIFY THAT THE PROPOSED DBE(S) SUBMITTED WILL BE USED ON THIS CONTRACT AS STATED HEREON AND ASSURE THAT DURING THE LIFE OF THE CONTRACT. I/WE WILL MEET OR EXCEED THE PARTICIPATION ESTABLISHED HEREON BY THE DEPARTMENT.

American Infrastructure-VA, Inc.
BIDDER
Purchasing Manager
TITLE

BY Matthew J. [Signature]
SIGNATURE
BY April 4, 2013
DATE

COMMONWEALTH OF VIRGINIA
DEPARTMENT OF TRANSPORTATION
MINIMUM DBE REQUIREMENTS

PROJECT NO. 0029-029-128, PE-101, RW-201, C-501, B-608
FHWA NO. BR-5401(896)

*** INSTRUCTIONS ***

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DBE REQUIREMENT 15 %
PERCENT ATTAINED BY BIDDER 15.03 %

NAMES(S) AND CERTIFICATION NO. OF DBE(S) TO BE USED	USED AS SUBCONTR. (S) MFG. (M) SUPPLIER (SP) HAULER (H)	TYPE OF WORK AND ITEM NO(S)	\$ AMOUNT OF ALLOWABLE CREDIT PER ITEM
<u>DB-2011-0012-2014</u> <u>DMV Engineering Consultants LLC</u>	<u>(S)</u>	<u>541330 - Engineering Services</u>	<u>\$ 336,511.00</u>
<u>DB 2009-0097-2015</u> <u>KD Jones + Sons Trucking, LLC</u>	<u>(H)</u>	<u>4184110 - Trucking</u>	<u>\$ 85,000.00</u>
TOTAL			<u>\$ 1,738,438.00</u>

TOTAL CONTRACT VALUE \$11,570,000.00 x REQUIRED DBE 15 % = \$1,735,500.00

I/WE CERTIFY THAT THE PROPOSED DBE(S) SUBMITTED WILL BE USED ON THIS CONTRACT AS STATED HEREON AND ASSURE THAT DURING THE LIFE OF THE CONTRACT. I/WE WILL MEET OR EXCEED THE PARTICIPATION ESTABLISHED HEREON BY THE DEPARTMENT.

American Infrastructure-VA, Inc.
BIDDER
Purchasing Manager
TITLE

BY Matthew M. Stewart
SIGNATURE
BY April 4, 2013
DATE

COMMONWEALTH OF VIRGINIA
DEPARTMENT OF TRANSPORTATION
CERTIFICATION OF BINDING AGREEMENT
WITH
DISADVANTAGED BUSINESS ENTERPRISE FIRMS

Project No.: 0029-029-128, PE-101, RW-201, C-501, B-608

Federal Project No.: BR-5401(896)

This form is to be submitted in accordance with the Department's Special Provision for Section 107.15.

It is hereby certified by the below signed Contractors that there exists a written quote, acceptable to the parties involved preliminary to a binding subcontract agreement stating the details concerning the work to be performed and the price which will be paid for the aforementioned work. This document is not intended to, nor should it be construed to, contain the entire text of the agreement between the contracting parties. This document does not take the place of, nor may it be substituted for, an official subcontracting agreement in those situations that may require such an agreement. A copy of the fully executed *subcontract agreement* shall be submitted to the Engineer within fourteen (14) business days after contract execution.

It is further certified that the aforementioned mutually acceptable quote and fully executed subcontract agreement represent the entire agreement between the parties involved and that no conversations, verbal agreements, or other forms of non-written representations shall serve to add to, delete, or modify the terms as stated.

The prime Contractor further represents that the aforementioned mutually acceptable quote and fully executed subcontract agreement shall remain on file for a period of not less than one year following completion of the prime's contract with the Department or for such longer period as provisions of governing Federal or State law or regulations may require. For purposes of this form, the term Prime Contractor shall refer to any Contractor utilizing a DBE subcontractor, regardless of tier, in which they are claiming DBE credit toward the contract goal.

Contractors further jointly and severally represent that said binding agreement is for the performance of a "commercially useful function" as that term is employed in 49 C.F.R. Part 26.55 (c), (d).

TO BE SIGNED BY THE SUBCONTRACTOR TO THE PRIME CONTRACTOR, AND ANY LOWER TIER
SUBCONTRACTORS HAVING A CONTRACT WITH THE BELOW NAMED DBE FIRM

Prime Contractor American Infrastructure-VA, Inc.

By:  Purchasing Manager
Signature Title
Date: April 4, 2013

First Tier
Subcontractor if
Applicable

By: _____
Signature Title
Date: _____

Second Tier
Subcontractor if
Applicable

By: _____
Signature Title
Date: _____

Third Tier
Subcontractor if
Applicable

By: _____
Signature Title
Date: _____

DBE Contractor

D and W Fence Inc
By: CW Smith/John Signature Title
Date: 18 March 2013

COMMONWEALTH OF VIRGINIA
DEPARTMENT OF TRANSPORTATION
CERTIFICATION OF BINDING AGREEMENT
WITH

DISADVANTAGED BUSINESS ENTERPRISE FIRMS

Project No.: 0029-029-128, PE-101, RW-201, C-501, B-608

Federal Project No.: BR-5401(896)

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TO BE SIGNED BY THE SUBCONTRACTOR TO THE PRIME CONTRACTOR, AND ANY LOWER TIER
SUBCONTRACTORS HAVING A CONTRACT WITH THE BELOW NAMED DBE FIRM

Prime Contractor American Infrastructure-VA, Inc.

By: Matthew T. Jewett Signature Purchasing Manager Title

Date: April 4, 2013

First Tier
Subcontractor if
Applicable

By: _____ Signature _____ Title _____

Date: _____

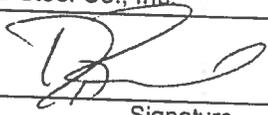
Second Tier
Subcontractor if
Applicable

By: _____
Signature Title
Date: _____

Third Tier
Subcontractor if
Applicable

By: _____
Signature Title
Date: _____

DBE Contractor D.T. Read Steel Co., Inc.

By:  _____
Signature President
Date: 3/20/2012
Title

COMMONWEALTH OF VIRGINIA
DEPARTMENT OF TRANSPORTATION
CERTIFICATION OF BINDING AGREEMENT
WITH

DISADVANTAGED BUSINESS ENTERPRISE FIRMS

Project No.: 0029-029-128, PE-101, RW-201, C-501, B-608

Federal Project No.: BR-5401 (896)

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TO BE SIGNED BY THE SUBCONTRACTOR TO THE PRIME CONTRACTOR, AND ANY LOWER TIER
SUBCONTRACTORS HAVING A CONTRACT WITH THE BELOW NAMED DBE FIRM

Prime Contractor American Infrastructure-VA, Inc.

By:  Purchasing Manager
Signature Title
Date: April 4, 2013

First Tier
Subcontractor if
Applicable

By: _____
Signature Title
Date: _____

Second Tier
Subcontractor if
Applicable

By: _____
Signature Title
Date: _____

Third Tier
Subcontractor if
Applicable

By: _____
Signature Title
Date: _____

DBE Contractor

Equator Trucking, Inc.

By:  _____
Signature Title
Date: 03/19/13

COMMONWEALTH OF VIRGINIA
DEPARTMENT OF TRANSPORTATION
CERTIFICATION OF BINDING AGREEMENT
WITH
DISADVANTAGED BUSINESS ENTERPRISE FIRMS

Project No.: 0029-029-128, PE-101, RW-201, C-501, B-608

Federal Project No.: BR-5401(896)

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TO BE SIGNED BY THE SUBCONTRACTOR TO THE PRIME CONTRACTOR, AND ANY LOWER TIER
SUBCONTRACTORS HAVING A CONTRACT WITH THE BELOW NAMED DBE FIRM

Prime Contractor American Infrastructure-VA, Inc.

By: Matthew Thomas Signature Purchasing Manager Title

Date: April 4, 2013

First Tier Subcontractor if Applicable _____

By: _____ Signature _____ Title _____

Date: _____

Second Tier
Subcontractor if
Applicable

By: _____
Signature Title
Date: _____

Third Tier
Subcontractor if
Applicable

By: _____
Signature Title
Date: _____

DBE Contractor

Quinn Consulting Services, Inc.

By: 
Signature Title
Date: **April 3, 2013**

COMMONWEALTH OF VIRGINIA
DEPARTMENT OF TRANSPORTATION
CERTIFICATION OF BINDING AGREEMENT
WITH
DISADVANTAGED BUSINESS ENTERPRISE FIRMS

Project No.: 0029-029-128, PE-101, RW-201, C-501, B-608

Federal Project No.: BR-5401(896)

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TO BE SIGNED BY THE SUBCONTRACTOR TO THE PRIME CONTRACTOR, AND ANY LOWER TIER
SUBCONTRACTORS HAVING A CONTRACT WITH THE BELOW NAMED DBE FIRM

Prime Contractor American Infrastructure-VA, Inc.

By:  Purchasing Manager
Signature Title

Date: April 4, 2013

First Tier
Subcontractor if
Applicable

By: _____
Signature Title

Date: _____

Second Tier
Subcontractor if
Applicable

By: _____ Signature _____ Title _____
Date: _____

Third Tier
Subcontractor if
Applicable

By: _____ Signature _____ Title _____
Date: _____

DBE Contractor

TORO Concrete, Inc.
By: [Signature] Signature _____ Title Project Manager
Date: 3-21-13

COMMONWEALTH OF VIRGINIA
DEPARTMENT OF TRANSPORTATION
CERTIFICATION OF BINDING AGREEMENT
WITH

DISADVANTAGED BUSINESS ENTERPRISE FIRMS

Project No.: 0029-029-128, PE-101, RW-201, C-501, B-608

Federal Project No.: BR-5401 (896)

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TO BE SIGNED BY THE SUBCONTRACTOR TO THE PRIME CONTRACTOR, AND ANY LOWER TIER
SUBCONTRACTORS HAVING A CONTRACT WITH THE BELOW NAMED DBE FIRM

Prime Contractor American Infrastructure- VA, Inc.

By:  Purchasing Manager
Signature Title

Date: April 3, 2013

First Tier
Subcontractor if
Applicable

DMY Engineering Consultants

By:  Wamiq Hamid / Vice President
Signature Title

Date: 04/03/2013

Second Tier
Subcontractor if
Applicable

By: _____
Signature Title
Date: _____

Third Tier
Subcontractor if
Applicable

By: _____
Signature Title
Date: _____

DBE Contractor

DMY Engineering Consultants

By:  _____
Signature Title
Date: 04/03/2013

COMMONWEALTH OF VIRGINIA
DEPARTMENT OF TRANSPORTATION
CERTIFICATION OF BINDING AGREEMENT
WITH

DISADVANTAGED BUSINESS ENTERPRISE FIRMS

Project No.: 0029-029-128, PE-101, RW-201, CS01, B-608

Federal Project No.: BR-5401(896)

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TO BE SIGNED BY THE SUBCONTRACTOR TO THE PRIME CONTRACTOR, AND ANY LOWER TIER
SUBCONTRACTORS HAVING A CONTRACT WITH THE BELOW NAMED DBE FIRM

Prime Contractor American Infrastructure-VA, Inc.

By:  Purchasing Manager
Signature Title

Date: April 4, 2013

First Tier
Subcontractor if
Applicable

By: _____
Signature Title

Date: _____

Second Tier
Subcontractor if
Applicable

By: _____
Signature Title
Date: _____

Third Tier
Subcontractor if
Applicable

By: _____
Signature Title
Date: _____

DBE Contractor K. D. JONES & SONS TRUCKING, LLC

By: Keith Jones ^{By PW}
Signature Principal/Managing Member
Title
Date: 3/19/2013



American Infrastructure
301 Concourse Blvd.
Suite 300
Glen Allen, VA 23059
804-290-8500



KCI Technologies, Inc.
3014 Southcross Blvd.
Rock Hill, SC 29730
803-980-6025

