



Letter of Submittal and Attachments

A DESIGN-BUILD PROJECT

Route 35 Bridge Replacement

From: 0.072 Miles West of
Southampton County Line

To: 0.364 Miles West of
Southampton County Line

Southampton County, Virginia



**American
Infrastructure**



moffatt & nichol

State Project No.: (NF0) 0035-087-112,
PE-101, RW-201, C-501, B-604

Federal Project No.: BR-087-5(014)

Contract ID No.: C00081457DB57

Date: September 11, 2013

4.0.1.1 Letter of Submittal Checklist



ATTACHMENT 4.0.1.1
ROUTE 35 BRIDGE REPLACEMENT
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	Page 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 12% DBE goal	NA	Section 4.1.9	Page 2
Interim Milestone and Final Completion Dates	NA	Section 4.1.10	Page 2



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 4.2.20(a) Attachment 4.2.2(b)	Section 4.2.2	Appendix 4.2.2
Offeror's VDOT prequalification certificate	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

Form C-78-RFP



moffatt & nichol

ATTACHMENT 3.4**COMMONWEALTH OF VIRGINIA
DEPARTMENT OF TRANSPORTATION**RFP NO. C00081457DB57PROJECT NO.: (NFO) 0035-087-112, PE-101, RW-201, C-501, B-604**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 July 3, 2013 – RFP
(Date)
2. Cover letter of August 13, 2013 – RFP Addendum No. 1
(Date)
3. Cover letter of August 20, 2013 – RFP Addendum No. 2
(Date)
4. Cover letter of September 4, 2013 – RFP Addendum No. 3
(Date)

SIGNATURE

Aaron Myers

PRINTED NAME

DATE

VP/GM

TITLE

4.1

Letter of Submittal





“BETTER, FASTER, SAFE”

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

September 11, 2013

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

Letter of Submittal and Attachments:
Route 35 Bridge Replacement
State Project No.: (NFO) 0035-087-112, PE-101, RW-201, C-501, B-604
Contract ID Number: C00081457DB57

Dear Mr. Clarke:

American Infrastructure and Moffatt & Nichol (AI/MN Team) have joined forces to provide VDOT with a strong team and individual extensive resumes of designing and constructing bridges over water. Our team understands the unique challenges of the Route 35 Bridge Replacement Project (the Project) and we are committed to minimizing the impacts of construction on the surrounding community and the environment. We trust that your review of our qualifications will demonstrate our understanding of the Route 35 Bridge Replacement Project and provide a level of comfort with the AI/MN Team.

In today’s environment, we inevitably hear about a contractor not providing or not maintaining the proper storm water management controls causing an incident that damages a waterway. The AI/MN Team will be proactive in our design and field construction operations to prevent an incident.

We recognize that implementing a detour to replace the existing bridge over the Nottoway River will have a daily impact on the individuals that use the current structure. With a construction schedule that closes the bridge for 365 days, the work completed each day and every shift will affect the public, VDOT’s customer. Our team is committed to complete construction within the 365 days provided for construction. However, our goal will be to minimize this duration through collaborative constructability reviews during design and aggressive construction scheduling.

The AI/MN Team is aware that there will be another construction project in progress while our team is constructing the bridge. Immediately upon Notice to Proceed, we will initiate a meeting with VDOT and the construction team building the adjacent project. We will compare schedules to mitigate any conflicts that would impact not only our projects, but again most importantly, VDOT’s customers, the public.

As the infrastructure in Virginia is being rebuilt, the public view of VDOT and the contractors building these projects is not always positive. To maintain a positive perception on our projects, the AI/MN Team has found that being proactive with advanced warnings of MOT changes and keeping a clean, safe work zone creates a level of confidence with our mutual customer, the public.

“As an 11 year resident of Louisa County...(I) have been impressed by the quality and efficiency of this project...Thanks for taking the safety of area residents and your contractors ... into serious consideration during this improvement project! I commend you and your staff for an ongoing exceptional job in the Louisa/Spotsylvania Counties of our Commonwealth!” - Bernadette M. Nolan in an email to VDOT regarding the Bridge Rehabilitation on Route 208 over Lake Anna project, which AI completed in December 2012.



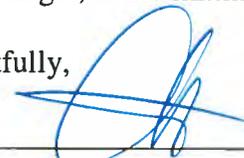
SUBMITTAL REQUIREMENTS

The AIMN Team submits the information below as detailed in Section 4.1 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 35 Bridge Replacement 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 September 11, 2013.
- 4.1.4 The contact information for Kevin Ott (DBPM), responsible for the oversight of the entire AIMN Team and the primary point of contact with VDOT is as follows:
Kevin Ott, Design-Build Project Manager 804.290.8500 (Telephone)
301 Concourse Boulevard – Suite 300 804.418.7935 (Fax)
Glen Allen, VA 23059 kevin.ott@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 23059 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 Moffatt & Nichol, 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 in Section 4.2.3.
- 4.1.9 AI-VA is committed to achieving the 12% 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 AIMN Team proposes the following Interim Milestone and Final Completion Dates.

Interim Milestone: October 23, 2015
Final Completion: November 23, 2015

The AIMN Team is committed to delivering the Route 35 Bridge Replacement Project on-schedule and within budget, while minimizing construction impacts to the surrounding community and the environment.

Respectfully,


Aaron T. Myers, Vice President/General Manager
American Infrastructure – VA, Inc.

4.2.1 Affiliated/Subsidiary Companies



ATTACHMENT 4.2.1

State Project No. 0035-087-112, PE-101, RW-201, C-501, B-604

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. 0035-087-112, PE-101, RW-201, C-501, B-604

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
Subsidiary	US 460 Mobility Partners, LLC	301 Concourse Blvd, Suite 300, Glen Allen, VA 23059



4.2.2

Debarment Certificates



ATTACHMENT 4.2.2(a)
CERTIFICATION REGARDING DEBARMENT
PRIMARY COVERED TRANSACTIONS

Project No.: 0035-087-112, PE-101, RW-201, C-501, B-604

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.

	9/4/13	VP/GM
Signature	Date	Title

American Infrastructure - VA, Inc.
Name of Firm

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

Project No.: 0035-087-112, PE-101, RW-201, C-501, B-604

- 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>8/5/15</u>	<u>VICE PRESIDENT</u>
Signature	Date	Title

MOFFATT & NICHOL
Name of Firm

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

Project No.: 0035-087-112, PE-101, RW-201, C-501, B-604

- 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.

Darryl J. F. 7/26/13 General Manager/Principal
Signature Date Title

Rinker Design Associates P.C.
Name of Firm

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

Project No.: 0035-087-112, PE-101, RW-201, C-501, B-604

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.

Edward D. Brown 09/22/2013 OWNER
Signature Date Title

Erlo's Trucking & Enterprise Inc.
Name of Firm

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

Project No.: 0035-087-112, PE-101, RW-201, C-501, B-604

- 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.

	7/22/2013	President
Signature	Date	Title

Froehling & Robertson, Inc.
Name of Firm

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

Project No.: 0035-087-112, PE-101, RW-201, C-501, B-604

- 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	7/22/13 Date	PRESIDENT Title
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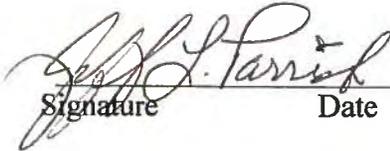
KERR ENVIRONMENTAL SERVICES
Name of Firm

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

Project No.: 0035-087-112, PE-101, RW-201, C-501, B-604

- 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.

	8/30/2013	PRESIDENT/CEO
Signature	Date	Title

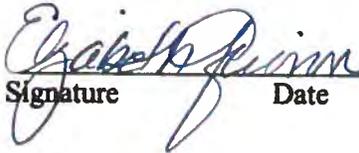
PARRISH-POINT, LLC.
Name of Firm

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

Project No.: 0035-087-112, PE-101, RW-201, C-501, B-604

- 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.

	August 14, 2013	President
Signature	Date	Title

Quinn Consulting Services, Inc.
Name of Firm

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

Project No.: 0035-087-112, PE-101, RW-201, C-501, B-604

- 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>8/28/2013</u> _____ Date	<u>President</u> _____ Title
<u>D.T. Read Steel Co., Inc.</u> _____ Name of Firm		

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

Project No.: 0035-087-112, PE-101, RW-201, C-501, B-604

- 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.

	July 23, 2013	President
Signature	Date	Title

Rice Associates, Inc.

Name of Firm

4.2.3 Prequalification Evidence



=====
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

=====
A426
AMERICAN LIGHTING AND SIGNALIZATION, INC.
PREQ. EXP : 01/31/2015

--PREQ ADDRESS -----	WORK CLASSES (LISTED BUT NOT LIMITED TO)
11639 DAVIS DREEK ROAD EAST	018 - ELECTRICAL INSTALLATION
JACKSONVILLE, FL 32256	052 - TRAFFIC SIGNALIZATION
PHONE : 904-886-4300	072 - ROADWAY LIGHTING
FAX : 904-886-4422	

BUSINESS CONTACT: HARDIMAN, JAMES RICHARD
EMAIL: HARDIMAN@ASPLUNDH.COM

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

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

4.2.4 Surety Letter



ROSENBERG & PARKER®

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

Philadelphia · Toronto

August 21, 2013

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

Re: American Infrastructure-VA, Inc.
Contract ID Number: C00081457DB57; Federal Project No.: BR-087-5(014); State Project No.:
(NFO) 0035-087-112, PE-101, RW-201, C-501, B604 – Route 35 Bridge Replacement From: 0.072
Miles West of Southampton County Line To: 0.364 Miles West of Southampton County Line

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/jfb

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

4.2.5 SCC/DPOR



ATTACHMENT 4.2.5

State Project No. 0035-087-112, PE-101, RW-201, C-501, B-604

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 Drive Chantilly, VA 20152	Class A Contractor	2701009872	12/31/2014
Moffatt & Nichol, Inc.	F058239-7	Corporation	Active	800 World Trade Center Norfolk, VA 23510	ENG	0411000532	02/28/2014
				1100 Boulders Parkway Suite 350 Richmond, VA 23225	ENG	0407002877	12/31/2013
Rinker Design Associates, P.C.	02270627	Corporation	Active	9385 Discovery Boulevard Suite 200 Manassas, VA 20109	ENG, LS	0405000502	12/31/2013
				Real Estate Appraiser	4008001684	02/28/2015	
				927 Maple Grove Drive, Suite 105 Fredericksburg, VA 22407	ENG, LS	0410000156	02/28/2014
				Real Estate Appraiser	4008001739	04/30/2014	
301 Concourse Boulevard Suite 120 Glen Allen, VA 23059	ENG	0410000220	02/28/2014				
Erle's Trucking & Enterprise, Inc.	0670329-2	Corporation	Active				
Froehling & Robertson, Inc.	00272112	Corporation	Active	833 Professional Place Chesapeake, VA 23320	ENG	0411000049	02/28/2014
				3015 Dumbarton Road Richmond, VA 23228	ENG	0407000098	12/31/2013



ATTACHMENT 4.2.5

State Project No. 0035-087-112, PE-101, RW-201, C-501, B-604

SCC and DPOR Information - Businesses

Kerr Environmental Services Corp.	05782354	Corporation	Active	1008 Old Virginia Beach Road, Suite 200 Virginia Beach, VA 23451	ENG	0407005065	12/31/2013
Parrish-Point, LLC	S306687-7	Limited Liability Company	Active	522 South Independence Boulevard, Suite 200 Virginia Beach, VA 23452	ENG, LS, LA	0407005962	12/31/2013
Quinn Consulting Services Incorporated	0492551-7	Coporation	Active	14160 Newbrook Drive Suite 220 Chantilly, VA 20151	ENG	0407003733	12/31/2013
Read Steel Co., Inc., D. T.	0447740-2	Coporation	Active	1725 West Road Chesapeake, VA 23323	Class A Contractor	2705029510	06/30/2015
Rice Associates, Inc.	03316627	Corporation	Active	3145 Virginia Beach Boulevard, Suite 103 Virginia Beach, VA 23452	LS	0411000877	02/28/2014





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State Corporation Commission



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08/20/13

CISM0180 CORPORATE DATA INQUIRY

14:51:43

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	FEE	PENALTY	INTEREST	TAXES	BALANCE	TOTAL SHARES
13	670.00				670.00	100,000

(Screen Id:/Corp_Data_Inquiry)

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

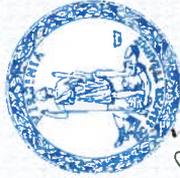
**EXPIRES ON
12-31-2014**

**NUMBER
2701009872**

9860 Mayland Dr., Suite 400, Richmond, VA 23233
Telephone: (804) 367-8500

**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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**(POCKET CARD) 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**

(DETACH HERE)

**DEPARTMENT OF PROFESSIONAL AND OCCUPATIONAL REGULATION
9860 Mayland Dr., Suite 400, Richmond, VA 23233**

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CISM0180

CORPORATE DATA INQUIRY

07/17/13

14:58:38

CORP ID: F058239 - 7 STATUS: 00 ACTIVE STATUS DATE: 05/29/01
CORP NAME: MOFFATT & NICHOL, Inc. (USED IN VA BY: MOFFATT &
NICHOL)
DATE OF CERTIFICATE: 03/06/2000 PERIOD OF DURATION: INDUSTRY CODE: 70
STATE OF INCORPORATION: CA CALIFORNIA 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#: 213 51 5635 DATE: 03/28/13 HENRICO COUNTY
CURRENT AR#: 213 51 5635 DATE: 03/28/13 STATUS: A ASSESSMENT INDICATOR: 0
YEAR FEES PENALTY INTEREST TAXES BALANCE TOTAL SHARES
13 550.00 77,000

**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

0411000532

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

PROFESSIONS: ENG

MOFFATT & NICHOL INC
800 WORLD TRADE CENTER
NORFOLK, VA 23510



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Gordon N. Dixon, Director

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COMMONWEALTH OF VIRGINIA**

**EXPIRES ON
12-31-2013**

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

**NUMBER
0407002877**

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

PROFESSIONS: ENG

**MOFFATT & NICHOL INC
1100 BOULDERS PARKWAY
SUITE 350
RICHMOND, VA 23225**



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Gordon N. Dixon, Director

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Rinker Design Associates, P.C.

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Court Services

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General

SCC ID: 02270627
Entity Type: Corporation
Jurisdiction of Formation: VA
Date of Formation/Registration: 2/24/1982
Status: Active
Shares Authorized: 20000

Principal Office

9385 DISCOVERY BOULEVARD
SUITE 200
MANASSAS VA20109

Registered Agent/Registered Office

JOHN S WISIACKAS
ODIN FELDMAN & PITTLEMAN PC
1775 WIEHLE AVENUE STE 400
RESTON VA 20190
FAIRFAX COUNTY 129
Status: Active
Effective Date: 8/27/2012

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9960 Mayland Dr., Suite 400, Richmond, VA 23233
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EXPIRES ON
12-31-2013

NUMBER

0405000502

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

PROFESSIONS: ENG, LS

RINKER DESIGN ASSOCIATES PC
9385 DISCOVERY BOULEVARD
SUITE 200
MANASSAS, VA 20109



Gordon N. Dixon
Gordon N. Dixon, Director

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

EXPIRES ON

02-28-2015

NUMBER

4008 001684

**REAL ESTATE APPRAISER BOARD
BUSINESS REGISTRATION**

RINKER DESIGN ASSOCIATES PC

9385 DISCOVERY BOULEVARD SUITE 200

MANASSAS VA 20109



Gordon N. Dixon

Gordon N. Dixon, Director

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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**

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

EXPIRES ON

04-30-2014

NUMBER

4008 001739

**REAL ESTATE APPRAISER BOARD
BUSINESS REGISTRATION**

RINKER DESIGN ASSOCIATES P C

927 MAPLE GROVE DR STE 105

FREDERICKSBURG VA 22407



Gordon N. Dixon

Gordon N. Dixon, Director

**DEPARTMENT OF PROFESSIONAL AND OCCUPATIONAL REGULATION
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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



Commonwealth of Virginia
State Corporation Commission

S
Cor

Virg

CISM0180

CORPORATE DATA INQUIRY

09/03/13

07:38:10

CORP ID: 0670329 - 2 STATUS: 00 ACTIVE STATUS DATE: 01/05/07

CORP NAME: Erle's Trucking & Enterprise, Inc.

DATE OF CERTIFICATE: 01/05/2007 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: 50.00 MON NO: MON STATUS: MONITOR DTE:
 R/A NAME: ERLE S BROWN

STREET: 505 STRATFORD ST AR RTN MAIL:

CITY: PORTSMOUTH STATE : VA ZIP: 23701
 R/A STATUS: 1 DIRECTOR EFF. DATE: 01/05/07 LOC : 214
 ACCEPTED AR#: 213 02 0191 DATE: 01/10/13 PORTSMOUTH CITY
 CURRENT AR#: 213 02 0191 DATE: 01/10/13 STATUS: A ASSESSMENT INDICATOR: 0

YEAR	FEES	PENALTY	INTEREST	TAXES	BALANCE	TOTAL SHARES
13	220.00					25,000

(Screen Id:/Corp_Data_Inquiry)



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FROEHLING & ROBERTSON, INCORPORATED

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General

SCC ID: 00272112
 Entity Type: Corporation
 Jurisdiction of Formation: VA
 Date of Formation/Registration: 10/11/1924
 Status: Active
 Shares Authorized: 1100000

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Principal Office

3015 DUMBARTON ROAD
 HENRICO VA23228

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Registered Agent/Registered Office

WILLIAM H HOOFNAGLE III
 1900 ONE JAMES CENTER
 901 E CARY ST
 RICHMOND VA 23219
 RICHMOND CITY 216
 Status: Active
 Effective Date: 9/21/2011

Screen ID: e1000

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EXPIRES ON
02-28-2014

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

NUMBER
0411000049

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

BUSINESS ENTITY BRANCH OFFICE REGISTRATION

PROFESSIONS: ENG

FROEHLING & ROBERTSON, INC
W GREENBRIER COMMERCE PARK
833 PROFESSIONAL PLACE
CHESAPEAKE, VA 23320



Gordon N. Dixon
Gordon N. Dixon, Director

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COMMONWEALTH OF VIRGINIA

BOARD FOR APPLSCIDLA
BUSINESS ENTITY BRANCH OFFICE REGISTRATION
NUMBER: 0411000049 EXPIRES: 02-28-2014
PROFESSIONS: ENG
FROEHLING & ROBERTSON, INC
W GREENBRIER COMMERCE PARK
833 PROFESSIONAL PLACE
CHESAPEAKE, VA 23320



FOR

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EXPIRES ON
12-31-2013

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

NUMBER
0407000098

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

PROFESSIONS: ENG

FROEHLING & ROBERTSON, INC
3015 DUMBARTON ROAD
RICHMOND, VA 23228



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Gordon N. Dixon, Director

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BOARD FOR APESCIDLA
BUSINESS ENTITY REGISTRATION
NUMBER: 0407000098 EXPIRES: 12-31-2013
PROFESSIONS: ENG
FROEHLING & ROBERTSON, INC
3015 DUMBARTON ROAD
RICHMOND, VA 23228



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KERR ENVIRONMENTAL SERVICES CORP.

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General

SCC ID: 05782354
 Entity Type: Corporation
 Jurisdiction of Formation: VA
 Date of Formation/Registration: 5/28/2002
 Status: Active
 Shares Authorized: 5000

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Principal Office

1008 OLD VIRGINIA BEACH RD
 SUITE 200
 VA BEACH VA23451

Registered Agent/Registered Office

MARK R BAUMGARTNER
 PENDER & COWARD PC
 222 CENTRAL PARK AVE STE 400
 VIRGINIA BEACH VA 23462
 VIRGINIA BEACH CITY 228
 Status: Active
 Effective Date: 3/22/2012

Screen ID: e1000

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COMMONWEALTH OF VIRGINIA**

**EXPIRES ON
12-31-2013**

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

**NUMBER
0407005065**

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

PROFESSIONS: ENG

**KERR ENVIRONMENTAL SERVICES CORP
1008 OLD VIRGINIA BEACH RD
STE 200
VIRGINIA BEACH, VA 23451**



Gordon N. Dixon
Gordon N. Dixon, Director

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**BOARD FOR APELSCIDLA
BUSINESS ENTITY REGISTRATION
NUMBER: 0407005065 EXPIRES: 12-31-2013
PROFESSIONS: ENG
KERR ENVIRONMENTAL SERVICES CORP
1008 OLD VIRGINIA BEACH RD
STE 200
VIRGINIA BEACH, VA 23451**



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



Commonwealth of Virginia State Corporation Commission



Virginia.gov

08/30/13

14:06:10

LLCM3220

LLC DATA INQUIRY

LLC ID: S306687 - 7 STATUS: 00 ACTIVE STATUS DATE: 11/29/12
LLC NAME: PARRISH-POINT, LLC

DATE OF FILING: 10/20/2009 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: 5137 STARTFORD CHASE DR

CITY: VIRGINIA BEACH STATE: VA ZIP: 23464-0000

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: JEFF L PARRISH

STREET: 5137 STRATFORD CHASE DR

RTN MAIL:

CITY: VIRGINIA BEACH STATE: VA ZIP: 23464-0000

R/A STATUS: 1 MEMBER/MANAGER EFF DATE: 10/20/09 LOC: 228 VIRGINIA BEACH

YEAR	FEE	PENALTY	INTEREST	BALANCE
13	50.00			50.00

(Screen Id:/LLC_Data_Inquiry)

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
0407005962

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

PROFESSIONS: ENG, LS, LA

PARRISH-POINT LLC
522 S INDEPENDENCE BLVD
STE 200
VIRGINIA BEACH, VA 23452



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Gordon N. Dixon, Director

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BOARD FOR APELSCIDLA
BUSINESS ENTITY REGISTRATION
NUMBER: 0407005962 EXPIRES: 12-31-2013
PROFESSIONS: ENG, LS, LA
PARRISH-POINT LLC
522 S INDEPENDENCE BLVD
STE 200
VIRGINIA BEACH, VA 23452



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CORPORATE DATA INQUIRY

08/30/13
11:26:05

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#: 213 12 8953 DATE: 08/21/13 ARLINGTON COUNT
CURRENT AR#: 213 12 8953 DATE: 08/21/13 STATUS: A ASSESSMENT INDICATOR: 0
YEAR FEES PENALTY INTEREST TAXES BALANCE TOTAL SHARES
13 100.00 5,000

(Screen Id:/Corp_Data_Inquiry)

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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



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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
14160 NEWBROOK DR
SUITE 220
CHANTILLY, VA 20151



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9960 Mayland Dr., Suite 400, Richmond, VA 23233

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10010 (7/11) 107028-3



Commonwealth of Virginia
State Corporation Commission

Virg

CISM0180

CORPORATE DATA INQUIRY

08/29/13

16:24:01

CORP ID: 0447740 - 2 STATUS: 00 ACTIVE STATUS DATE: 06/17/02
CORP NAME: READ STEEL CO., INC., D. T.

DATE OF CERTIFICATE: 05/31/1995 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: 50.00 MON NO: MON STATUS: MONITOR DTE:
R/A NAME: DONALD T READ JR

STREET: 1725 WEST RD

AR RTN MAIL:

CITY: CHESAPEAKE STATE : VA ZIP: 23323
R/A STATUS: 2 OFFICER EFF. DATE: 08/16/05 LOC : 236
ACCEPTED AR#: 213 06 8110 DATE: 04/10/13 CHESAPEAKE CITY
CURRENT AR#: 213 06 8110 DATE: 04/10/13 STATUS: A ASSESSMENT INDICATOR: 0
YEAR FEES PENALTY INTEREST TAXES BALANCE TOTAL SHARES
13 220.00 25,000

(Screen Id:/Corp_Data_Inquiry)

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

EXPIRES ON
06-30-2015

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

NUMBER
2705029510

BOARD FOR CONTRACTORS
CLASS A CONTRACTOR
CLASSIFICATIONS BLD H/H HVA

D T READ STEEL CO INC
D T READ CONTRACTING INC
1725 WEST ROAD
CHESAPEAKE, VA 23323



Gordon N. Dixon
Gordon N. Dixon, Director

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CONTRACTOR

CLASSIFICATIONS BLD H/H HVA
NUMBER: 2705029510 EXPIRES: 06-30-2015



D T READ STEEL CO INC
D T READ CONTRACTING INC
1725 WEST ROAD
CHESAPEAKE, VA 23323

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

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General

SCC ID: 03316627
 Entity Type: Corporation
 Jurisdiction of Formation: VA
 Date of Formation/Registration: 12/15/1988
 Status: Active
 Shares Authorized: 60000

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Principal Office

10625 GASKINS WAY
 MANASSAS VA20109

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Registered Agent/Registered Office

DAVID F RICE III
 10625 GASKINS WAY
 MANASSAS VA 20109
 PRINCE WILLIAM COUNTY 176
 Status: Active
 Effective Date: 12/20/2006

Screen ID: e1000

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 Build #: 1.0.0.23101

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

**EXPIRES ON
02-28-2014**

**NUMBER
0411000877**

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
BUSINESS ENTITY BRANCH OFFICE REGISTRATION**

PROFESSIONS: LS

**RICE ASSOCIATES INC
3145 VIRGINIA BEACH BLVD
SUITE 103
VIRGINIA BEACH, VA 23452**



Gordon N. Dixon
Gordon N. Dixon, Director

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

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**COMMONWEALTH OF VIRGINIA
BOARD FOR APESCIDLA
BUSINESS ENTITY BRANCH OFFICE REGISTRATION
NUMBER: 0411000877 EXPIRES: 02-28-2014
PROFESSIONS: LS
RICE ASSOCIATES INC
3145 VIRGINIA BEACH BLVD
SUITE 103
VIRGINIA BEACH, VA 23452**



(DETACH HERE)

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

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4.2.6

Work History Forms



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 NBL BRIDGE OVER TYE RIVER 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	09/2012	04/2012	\$6,670 Bridge \$6,670	\$6,818 Bridge \$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.
- The project was 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."

Relevance and Conformance to Criteria

- ✓ *Major bridge structure*
- ✓ *In-stream construction*
- ✓ *Bridge construction value >\$5M*
- ✓ *VDOT Design-Build project*
- ✓ *Completed ahead of schedule*
- ✓ *\$1M under VDOT's budget*

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 project consisted of complete demolition and removal of the existing Northbound lane bridge and replacement with a 650' long, five-span, two-lane bridge that is approximately 55' high over the Tye River. The elevation of the roadway profile was increased to match the existing Southbound lanes bridge.

The total project length was 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 scope of work included driving of H-Piles (HP 12x63); 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.



Setting bridge beams at night.

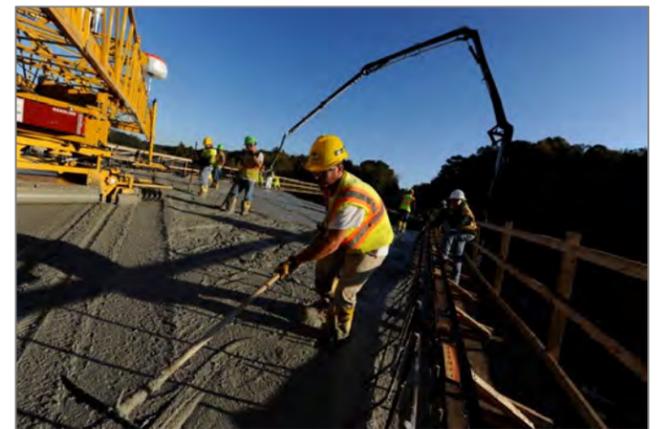


Erection of concrete Bulb-T's over the Tye River.

A temporary detour was constructed and maintained to switch all traffic to the Southbound bridge; construction and maintenance of a causeway for access across the river. The temporary detour shifting traffic to the Southbound bridge was removed nine months ahead of schedule. Through daily MOT maintenance and an effective TMP plan, there were no traffic incidents throughout the duration of construction.

Construction of two piers in the river required cofferdams and stable access. After encountering issues with high water events damaging the causeway, AI and VDOT partnered to install a temporary access bridge. This access bridge assisted in minimizing impacts of construction to the river during Time of Year Restrictions and exceeded permit requirements.

"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)



Pouring concrete for the bridge deck.



ATTACHMENT 4.2.6(a)

LEAD CONTRACTOR - WORK HISTORY FORM

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					Original Contract Value	Final or Estimated Contract Value	
Name: I-81 RECONSTRUCTION Location: Lebanon County, PA	Name: Michael Baker	Name of Client./Owner: Pennsylvania Department of Transportation – District 8 Phone: (717) 214-4035 Project Manager: Luis Villegas Phone: 717-787-6653 Email: lvillegas@state.pa.us	12/2005	02/2007 *Delay due to overhead sign location change directed by the owner.	\$54,638 Bridge \$14,581	\$55,125 Bridge \$14,785	\$55,125

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.

Allan A. Myers, LP (a company of American Infrastructure) was contracted with PennDOT for this Project. AI shares resources, including key personnel and equipment, across affiliated companies to provide the most experienced individuals and best value to our customers. VDOT projects on which AI utilized equipment and manpower from both Allan A. Myers and American Infrastructure-Maryland include Watkins Center Parkway and the Route 460 Corridor Improvements projects.

VERIFIABLE EVIDENCE OF GOOD PERFORMANCE

- Associated Builders and Contractors, Southeast PA Chapter awarded the project the 2006 Merit Construction Award of Excellence – Best Heavy Construction – Infrastructure Project.
- The project was delivered on-time based on the extended schedule, and AI received feedback as “exceeding expectations” for making an effort to meet original project dates when additional or extra work is required based on PennDOT’s Final Contractor Evaluation.
- The final contract value was less than 1% higher than the original contract value.
- AI “exceeded expectations” for all Safety/Traffic criteria based on PennDOT’s Final Contractor Evaluation.

- Relevance and Conformance to Criteria**
- ✓ Major bridge structure
 - ✓ In-stream construction
 - ✓ Bridge construction value >\$5M

PROJECT DESCRIPTION

The I-81 Project involved the demolition and reconstruction of 8.5 miles of 4-lane divided highway. The scope of work included the complete rebuilding of interchanges with I-78 and Fisher Avenue, reconstruction and bituminous paving of adjacent secondary roads including resurfacing of 3.7 miles of SR 72, demolition and reconstruction of 6 bridges, and rehabilitation of 2 bridges. Twin bridges, each nearly 1000’ long, were constructed 90 feet above the surface of the Swatara River.

Demolition of the existing structures was delayed and allowed utilization of the existing bridge as a staging area and haul road during construction. A rip rap causeway and temporary bridge provided access for cranes to cross the river during construction. Working on the banks of the river required strict E&S controls to maintain clean water discharge to this trout stream. These controls included silt fence and rip rap filters, and were monitored continuously during construction.

Piers constructed in the floodplain of the river required extensive dewatering. Utilization of accelerated concrete helped minimize the duration of construction and reduce potential issues with water. The pier footers were excavated down to rock elevation and required engineered support of excavation systems. Unsuitable subgrade soils were stabilized using lime and fly ash to eliminate the need for removal and replacement with borrow material.

Construction safety and public access measures were strictly implemented to maintain the popular portage location for the Appalachian trail under the bridge.



The project spanned from the I-78 interchange (bottom) to PA’s Blue Ridge Mountain



Twin Bridges, each nearly 1000’ long, span the Swatara River 90 Feet above its surface.



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: NICODEMUS BRIDGE REPLACEMENT Location: Carroll and Baltimore County Line, Reisterstown, MD	Name: STV Incorporated	Name of Client./Owner: Baltimore City Department of Transportation Phone: 410-396-6942 Project Manager: Timothy Dominick Phone: 443-627-3556 Email: tim.dominick@baltimorecity.gov	10/2011	6/2011	\$8,247 Bridge \$8,247	\$8,601 Bridge \$8,026 ((\$75,000 was emergency work for a separate bridge)	\$8,601

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.

Allan A. Myers, LP (a company of American Infrastructure) was contracted with PennDOT for this Project. AI shares resources, including key personnel and equipment, across affiliated companies to provide the most experienced individuals and best value to our customers. VDOT projects on which AI utilized equipment and manpower from both Allan A. Myers and American Infrastructure-Maryland include Watkins Center Parkway and the Route 460 Corridor Improvements projects.

VERIFIABLE EVIDENCE OF GOOD PERFORMANCE

- The Nicodemus Bridge project was a 2011 award winner by the Associated Builders and Contractors (ABC) Chesapeake Shores Chapter.
- Water quality was not impacted during construction over Liberty Reservoir, one of the primary sources of drinking water for Baltimore City. Protection measures included strict monitoring during construction and additional lead abatement measures during demolition of the existing lead paint covered bridge.
- Construction was completed 4 months early, despite diverting resources to emergency repairs on the Newbury Street Bridge.
- Utilizing the existing bridge during construction alleviated construction safety concerns associated with working from barges.

- Relevance and Conformance to Criteria**
- ✓ Major bridge structure
 - ✓ In-stream construction
 - ✓ Bridge construction value >\$5M



The reservoir averages around 40 feet deep, with piers drilled up to 120 feet deep into the rock below.

PROJECT DESCRIPTION

This project constructed a new 552 foot long bridge across the Liberty Reservoir in Reisterstown, MD. The new 5-span bridge is replacing an existing 6 span bridge that was constructed in the early 1950's. The reservoir water is 40 feet deep at normal pool elevation but fluctuates with the change in season, precipitation amounts and usage rates. The finished bridge deck is approximately 25 ft. above the reservoir's normal pool elevation. The project includes limited approach work at each end.

The new bridge has 4 piers which are each supported by 2-7 foot diameter drilled shafts socketed into rock below the reservoir. The deepest drilled-shaft is approximately 120 foot deep. The abutments are supported on H-Piles (HP12x53) and the reinforced concrete deck is 41 foot wide and supported on 5 spans of 5 girders per span of AASHTO Type V Girders at 109 ft. each in length.

Installation of bridge beams and concrete deck pour were completed ahead of schedule by utilizing two crews for demolition and construction of substructure elements. To utilize the existing bridge, AI contracted a designer to analyze construction loads and ensure the bridge was not overloaded during construction. In addition to accelerating the schedule, working from the existing bridge eliminated the need to work from barges and eliminated the associated safety challenges.



Pier construction for the new bridge.



AI used the existing bridge structure as a work zone platform during construction.

“American Infrastructure has exceeded our expectation. Their quality of work has been excellent on a project that is ahead of schedule and below budget” – Timothy Domenick, Construction Project Supervisor, Baltimore City



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: COAST GUARD ISLAND BRIDGE REPLACEMENT Location: U.S. Coast Guard Integrated Support Command Alameda, California	Name: Dutra Construction	Name of Client.: U.S. Coast Guard Facilities Design & Construction Center Pacific (FD&CC) Phone: 206-220-7384 Project Manager: Joel Childers Phone: 206-220-7421 Email: jchilders@pacnorwest.uscg.mil	11/2002	11/2002	\$8,500 Bridge \$8,500	\$8,100 Bridge \$8,100	\$875

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.

VERIFIABLE EVIDENCE OF GOOD PERFORMANCE

- The design for the replacement bridge was completed on time and within budget.
- Construction progressed with minimal difficulty, despite being constrained by the existing street right-of-way, the San Francisco Bay Trail, and an adjacent Superfund site.
- Moffatt & Nichol received perfect marks in its Performance Evaluation from the U.S. Coast Guard.

PROJECT DESCRIPTION

As the prime consultant, Moffatt & Nichol developed a replacement bridge on an improved alignment to connect Coast Guard Island, a manmade island in the Oakland Estuary that houses the Coast Guard's West Coast Headquarters, to the mainland. The FD&CC specified that the design needed to place the bridge's island entrance at a more secure location and provide improved vehicle access and traffic flow for the next 75 years or more. To achieve these goals, the design had to incorporate a new alignment for the bridge and approaches and a traffic roundabout on the island side. In addition, the FD&CC required a new gatehouse that was both secure and aesthetically pleasing.

The design developed by Moffatt & Nichol's Walnut Creek, California, office featured an eight-span precast prestressed concrete "Bulb T" girder bridge measuring 856 feet long and 38 feet wide. The bridge is supported by 24-inch octagonal precast prestressed concrete piles. To accommodate the new bridge, Moffatt & Nichol provided design for three intersections; storm drainage design for the bridge and approach; coordination for affected utilities, including water, sanitary sewer, and natural gas; shore protection; traffic control plans; construction phasing; and opinions of probable costs.

Moffatt & Nichol prepared the permit application, presented the design to the California Regional Water Quality Control Board, and provided consultation with regulatory agencies for acquisition of USACE Nationwide Permit #15 and California Regional Water Quality Control Board water quality certification.

By entering into a proactive partnership strategy, rather than a conventional client-consultant approach, Moffatt & Nichol was able to overcome the strong cost and environmental challenges posed by the project to deliver an innovative design solution. Throughout construction, traffic continued to travel to and from the island and there were no disruptions to critical Coast Guard activities.

"Moffatt & Nichol Engineers were prompt and thorough in response to any issues that arose; they fully understood the importance of communicating with stakeholders and Island Commands throughout the design and construction process." – Francis A. Brito, Chief, BETA Division, U.S. Coast Guard Facilities Design and Construction Center Pacific

Relevance and Conformance to Criteria

- ✓ Major bridge structure
- ✓ In-stream construction
- ✓ Bridge construction value >\$5M
- ✓ Designed on-time and within budget



Placement of precast prestressed "Bulb T" girders during bridge construction



View of completed replacement bridge from shoreline



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: SR 123 BRIDGES OVER THE OCCOQUAN RIVER Location: Prince William and Fairfax Counties, VA	Name: Archer Western	Name of Client.: Virginia Department of Transportation Phone: 804-786-8733 Project Manager: Kendal Walus Phone: 804-786-4575 Email: Kendal.Walus@virginiadot.org	03/2006	03/2007*	\$25,000 Bridge \$16,000	\$25,000 Bridge \$16,000	\$1,179

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.

VERIFIABLE EVIDENCE OF GOOD PERFORMANCE

- The original engineering and design schedule was met.
- Invited to showcase project at the Virginia Concrete Conference, hosted by the American Concrete Pavement Association, in 2007

Relevance to the Project

- ✓ *Major bridge structure*
- ✓ *In-stream construction*
- ✓ *Bridge construction value >\$5M*
- ✓ *Hydrology/hydraulics engineering*

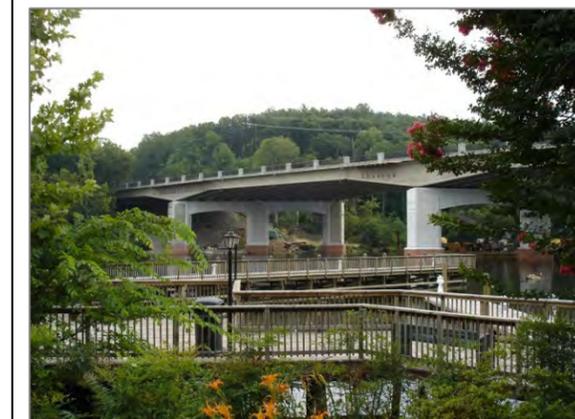
PROJECT DESCRIPTION

Moffatt & Nichol was selected by VDOT as the prime consultant to complete a Phase I feasibility study to investigate whether it would be more effective to repair and widen the State Route 123 bridges over the Occoquan River or replace them. The firm's Richmond office completed the study, wherein Moffatt & Nichol recommended structure replacement, and VDOT chose to pursue that alternative. Moffatt & Nichol's Richmond office also provided concept development and final design services for the replacement bridges. Throughout the process, the firm worked extensively with the citizens of the historic town of Occoquan to address issues regarding aesthetics and bridge type selection.



A rendering of the proposer replacement bridge

For the chosen bridge type, Moffatt & Nichol completed Phase II design and plan preparation for twin seven-span, 1,180 foot long bridges that consisted of modified prestressed concrete Bulb-T girders atop concrete post-and-beam piers utilizing either spread footings or concrete drilled shafts. Each bridge carries three traffic lanes with the southbound bridge carrying an additional pedestrian walkway separated from travel lanes by a concrete barrier.



A view of the completed replacement bridge from the pedestrian walkway

Because the bridges cross a navigable waterway with active barge and recreational vessel traffic, Moffatt & Nichol provided hydrologic and hydraulic modeling, river and tidal mechanics, scour analysis, dredging plans, and phased construction with maintenance-of-traffic plans. For the hydrologic and hydraulic modeling, Moffatt & Nichol developed both a 1D river flow numerical model and a 2D tidal hydraulics model of the Occoquan River at its confluence with the Chesapeake Bay. Models were used to determine the relative effects of flood flows at the bridges' location. The results were used in Moffatt & Nichol's scour analysis to determine potential scour depths. Scour results served as input in the foundation design.

Because the bridges are located in an environmentally and historically sensitive area, they required innovative design to minimize impacts. Architectural treatments such as decorative rails, posts, lights, and pier facades that mimic brickwork were added to the bridge to make it more aesthetically pleasing.



A rendering of the proposed aesthetic treatment of the replacement bridge

*Construction delays were unrelated to engineering and design.



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: PACIFIC COAST HIGHWAY (PCH) BRIDGE Locations: Huntington Beach, California	Name: Kiewit Pacific	Name of Client.: U.S. Fish and Wildlife Service Phone: 503-231-2391 Project Manager: Gary Blefgen Phone: 503-231-6142 Email: gary_blefgen@fws.gov	06/2006	08/2006	\$147,000 Bridge \$11,100	\$147,000 Bridge \$11,100	\$10,372

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.

VERIFIABLE EVIDENCE OF GOOD PERFORMANCE

- The Bolsa Chica Lowlands Restoration project, of which the PCH Bridge was a part, received a Merit Award from Consulting Engineers and Land Surveyors of California in 2007.
- Moffatt & Nichol received Letters of Commendation from both the U.S. Fish and Wildlife Service and the California State Lands Commission for meeting or exceeding all of the objectives identified by the project's Steering Committee to minimize disturbance to sensitive biological resources through passive and non-intrusive human activity.

Relevance and Conformance to Criteria

- ✓ *Major bridge structure*
- ✓ *Bridge construction value > \$5M*
- ✓ *Modified highway bridge approaches*

PROJECT DESCRIPTION

As the prime consultant, Moffatt & Nichol provided engineering and construction management services to implement the restoration of approximately 880 acres of wetland at the Bolsa Chica Ecological Reserve, which required the construction of a new PCH bridge over the inlet and modifications to the highway. Moffatt & Nichol's Long Beach office designed the new bridge along the same horizontal alignment as the existing segment of the PCH, but the vertical alignment was revised to accommodate the tidal inlet. Due to the change in profile, access to the PCH from Bolsa Chica State Beach was modified to a standard highway entrance, which in turn required reconfiguration of the adjacent parking lot. The multi-purpose trail paralleling the beach was rerouted and relocated to the new bridge.

The new 410-foot-long, 105-foot-wide concrete slab PCH bridge is supported on precast concrete piles. The bridge is designed to accommodate six traffic lanes with shoulders and a 20-foot-wide multi-purpose trail. Moffatt & Nichol selected a non-standard railing for the bridge to accommodate vehicular, pedestrian, and bicycle traffic and meet aesthetic requirements. Because the site is adjacent to the Newport-Inglewood Fault and has high liquefaction potential, the bridge and its approach retaining walls were designed for these high seismic conditions.

Dynamic analysis and push-over analysis were performed to assess the performance of the bridge under seismic load.

Moffatt & Nichol submitted a PSR/PR and a structure type selection report to Caltrans for approval. Moffatt & Nichol was also responsible for the permit applications, follow-up, and coordination with multiple federal, state, and local agencies, including the U.S. Army Corps of Engineers, U.S. Coast Guard, Regional Water Quality Control Board, California State Lands Commission, Caltrans, Southern California Air Quality Management District, the County of Orange, and the City of Huntington Beach. Ultimately, Moffatt & Nichol acquired all permits necessary for the restoration. PS&E were completed under an aggressively accelerated schedule to accommodate the limited tidal inlet construction window.

“My opinion is that Moffatt & Nichol exceeded expectations of the Steering Committee. I was particularly impressed with their ability to meet targets, stay on schedule and handle unforeseen events. I would recommend Moffatt & Nichol for another project.” – James F. Trout, Project Coordinator, California State Lands Commission



A view of the bridge from the shore of the newly created tidal wetlands



A close-up view of the concrete bridge piles and pedestrian overlook



Rendering of the proposed Pacific Coast Highway Bridge



4.2.7 Conceptual Roadway Plans



PROJECT MANAGER: John G. Harman, P.E. (757) 925-2308, (Hampton Roads) —
 SURVEYED BY, DATE: Walter D. Freeman, L.S. (757) 925-1608, (Hampton Roads) 9/8/11
 DESIGN BY: Jason Heagy, P.E. (804) 786-5975, (Central Office) —
 SUBSURFACE UTILITY BY, DATE: Walter D. Freeman, L.S. (757) 925-1608, (Hampton Roads) 9/9/11

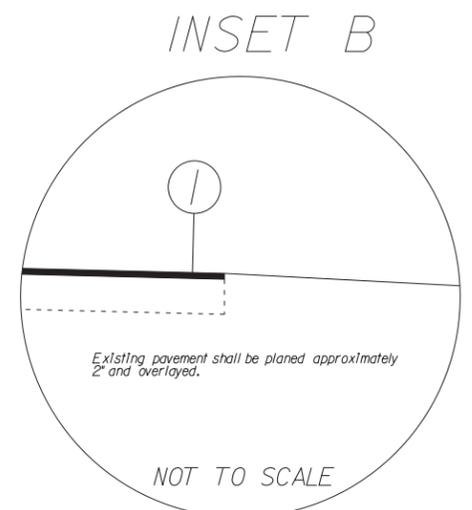
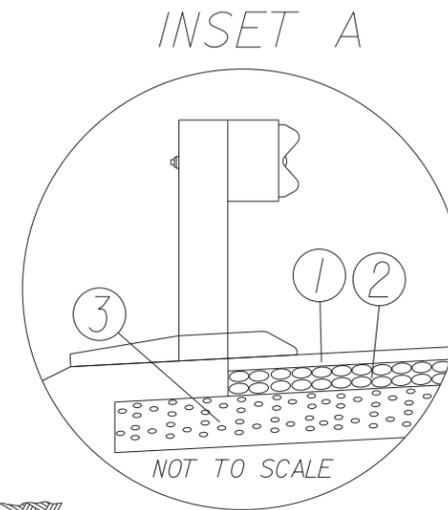
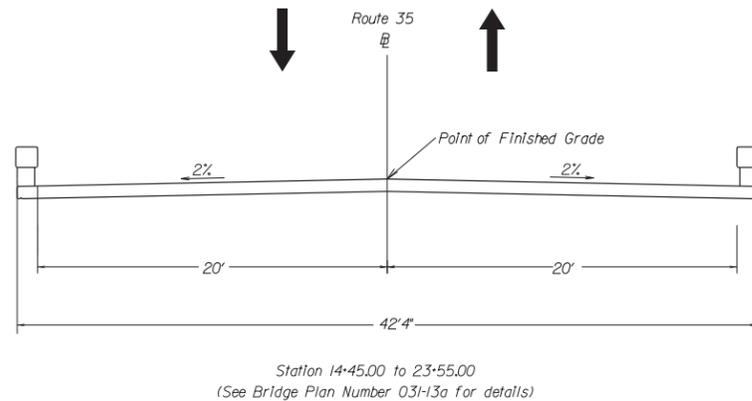
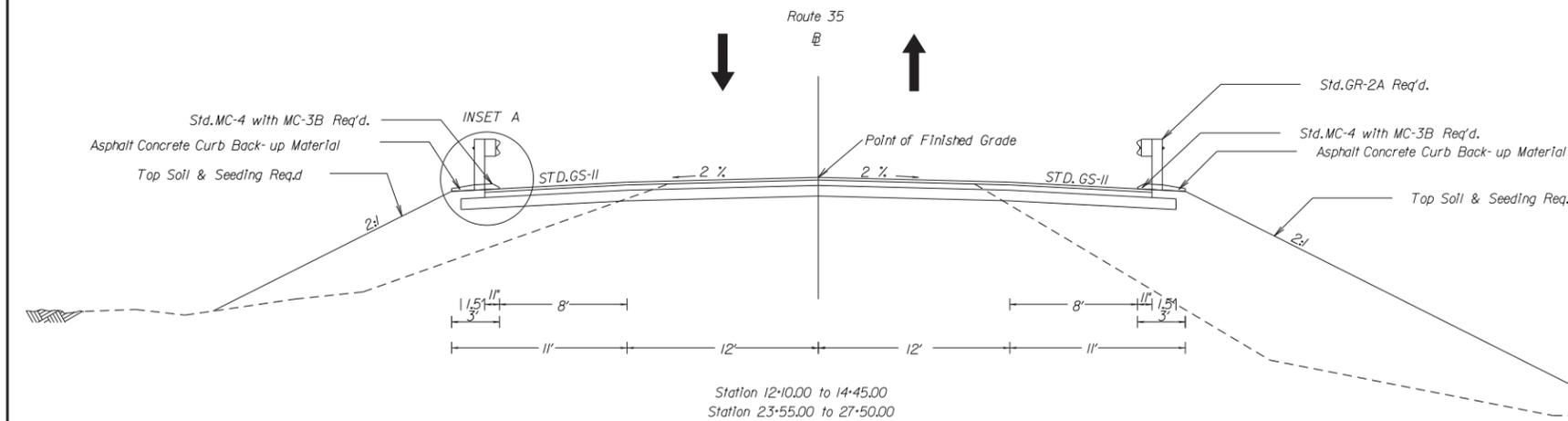
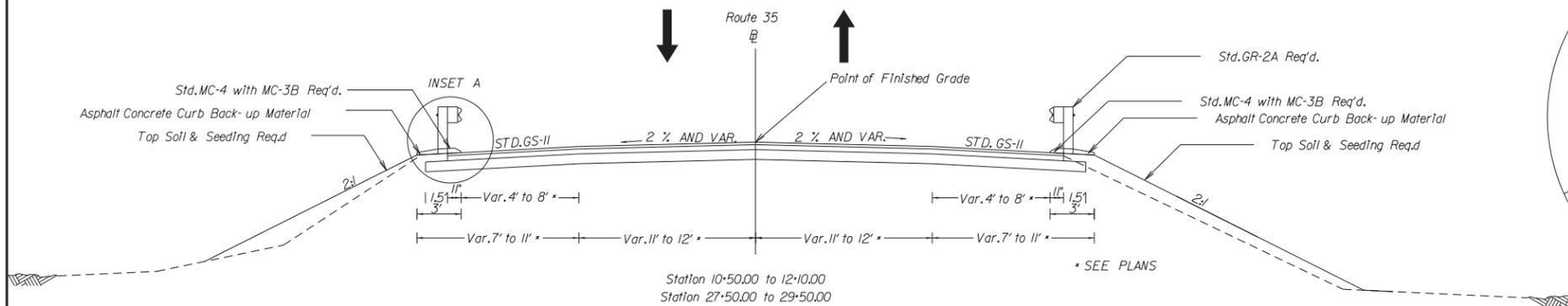
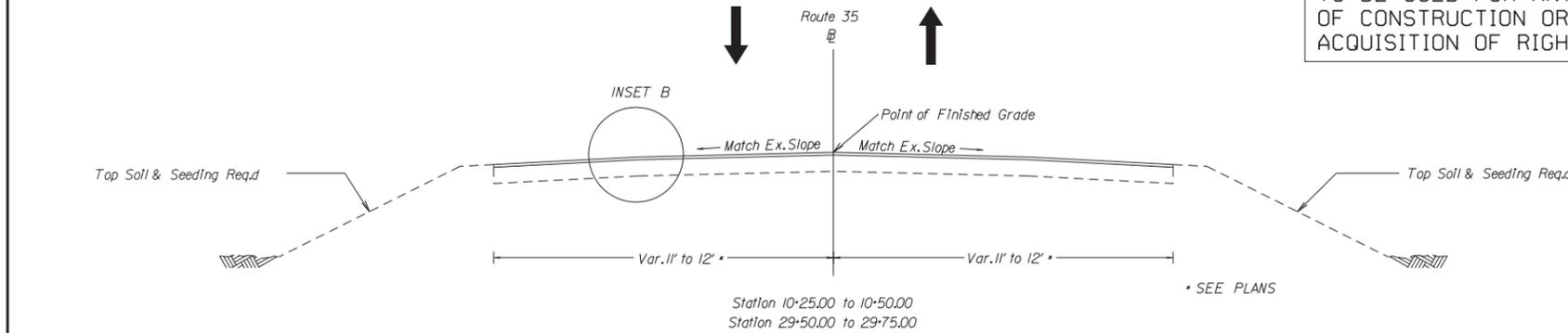
TYPICAL SECTIONS

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

REVISED	STATE	ROUTE	STATE PROJECT	SHEET NO.
	VA.	35	0035-087-112, RW201, C501, B604	2

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

RINKER DESIGN ASSOC.
 GLEN ALLEN, VA
 ROADWAY ENGINEER



- MINIMUM PAVEMENT SECTION
- ① Asphalt Concrete Type SM-12.5A at 220 lbs per square yard
 - ② 4" Asphalt Concrete Type BM-25.0A Base Course
 - ③ 6" Aggregate Base Material, Type I, No. 21B Subbase

PROJECT	SHEET NO.
0035-087-112	2

PROJECT MANAGER: Isha G. Harman, P.E. (757) 925-2308 (Hampton Roads)
 SURVEYED BY: DAIE, Walter, D. Freeman, L.S. (757) 925-1608 (Hampton Roads), 9/8/11
 DESIGN SUPERVISED BY: Jason L. Henry, P.E. (804) 786 5975 (Central Office)
 SUBSURFACE UTILITY BY: DAIE, Walter, D. Freeman, L.S. (757) 925-1608 (Hampton Roads), 9/9/11

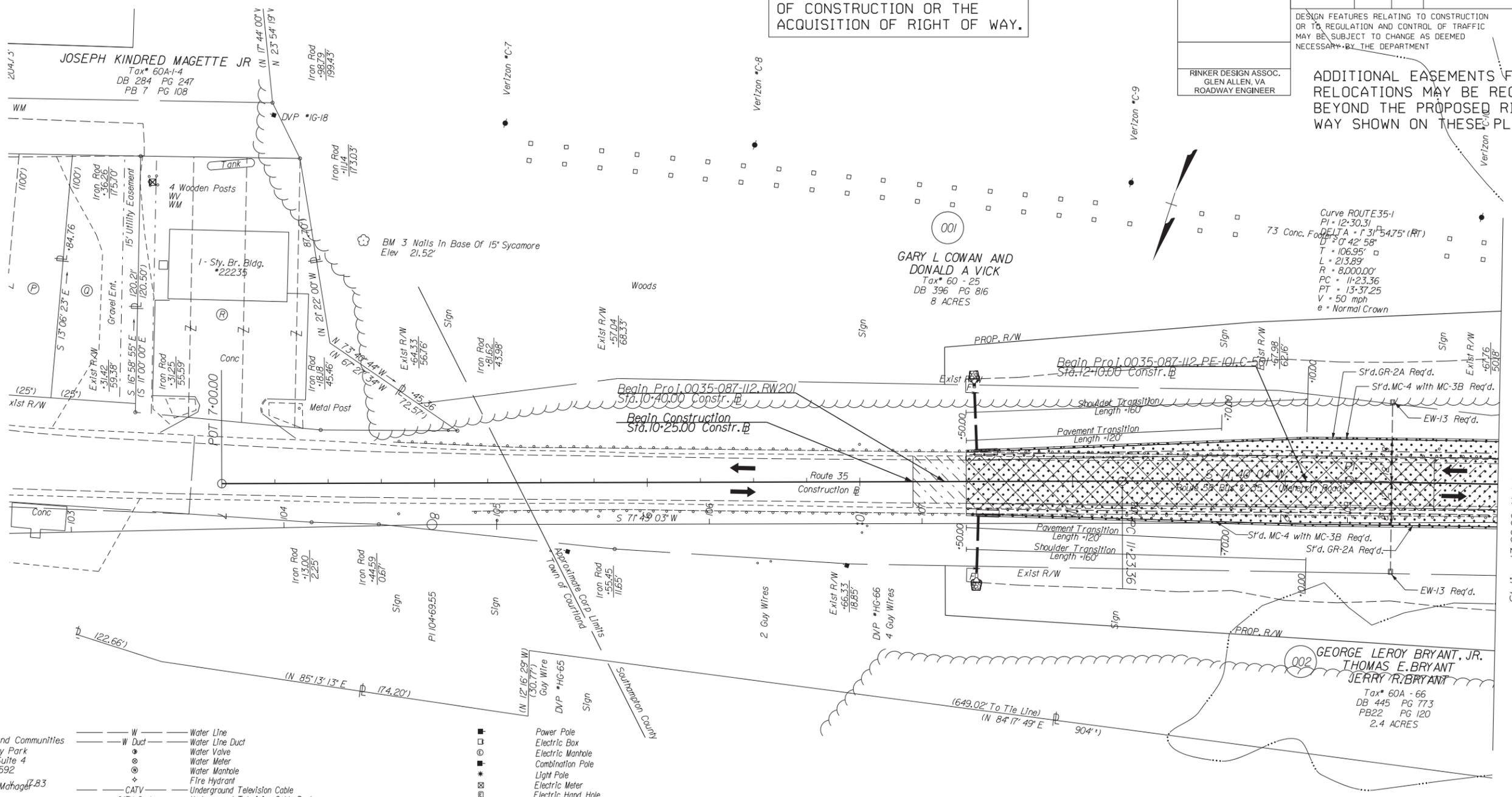
THESE PLANS ARE UNFINISHED AND UNAPPROVED AND ARE NOT TO BE USED FOR ANY TYPE OF CONSTRUCTION OR THE ACQUISITION OF RIGHT OF WAY.

REVISED	STATE	ROUTE	STATE	PROJECT	SHEET NO.
	VA.	35		0035-087-112, RW201, C-501	3

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

RINKER DESIGN ASSOC.
 GLEN ALLEN, VA
 ROADWAY ENGINEER

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



GARY L COWAN AND DONALD A VICK
 Tax* 60 - 25
 DB 396 PG 816
 8 ACRES

Curve ROUTE 35-1
 PI = 12+30.31
 DE = 12.31
 EA = P 31+54.75 (RT)
 D = 07+42.58
 L = 106.95'
 R = 213.89'
 PC = 8+000.00'
 PT = 11+23.36
 V = 50 mph
 e = Normal Crown

GEORGE LEROY BRYANT, JR.
 THOMAS E. BRYANT
 JERRY R. BRYANT
 Tax* 60A - 66
 DB 445 PG 773
 PB22 PG 120
 2.4 ACRES

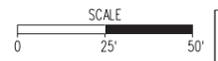
- *** Utility Owners ***
- Mid-Atlantic Broadband Communities
 Riverstone Technology Park
 1100 Conroy Drive, Suite 4
 South Boston, VA 24592
 Mr. Doug Herrin
 Network Operations Manager
 434-570-1300
 - Dominion Virginia Power
 Ms. Gaylene Watson
 1600 Hamilton Ave.
 Portsmouth, VA 23707-3528
 Gaylene 757-393-3824
 - Verizon South Inc.
 Mr. Mike Ziegler
 2920 OSP Engineering - 2nd Floor
 3011 Hungary Spring Road
 Richmond, VA, 23322
 - Town Of Courtland
 P. O. Box 39
 Courtland, VA, 23837
 - Department Of Public Utilities
 17287 Pittman Rd.
 Boykins, VA 23827
 Jullen W. Johnson Jr.
 Director Of Public Utilities
 757-654-6024

- | | | | |
|--------|-----------------------------------|--------|---|
| W | Water Line | ■ | Power Pole |
| W Duct | Water Line Duct | □ | Electric Box |
| ⊙ | Water Valve | ⊙ | Electric Manhole |
| ⊕ | Water Meter | ⊕ | Combination Pole |
| ⊖ | Water Manhole | ⊖ | Light Pole |
| ⊙ | Fire Hydrant | ⊙ | Electric Meter |
| — | Underground Television Cable | ⊖ | Electric Hand Hole |
| — | Underground Television Cable Duct | — | Gas Line |
| — | Fiber Optic Cable Television | G Duct | Gas Line Duct |
| B | Television Hand Hole | ⊙ | Gas Manhole |
| ⊕ | Television Pedestal | ⊕ | Gas Valve |
| ⊖ | TV Manhole | ⊖ | Gas Meter |
| — | Underground Telephone Cable | ⊖ | Gas Well |
| — | Underground Telephone Cable Duct | — | Sanitary Force Main |
| — | Telephone Fiber Optic | S | Gravity Sewer |
| — | Underground Fiber Optic | ⊙ | Sanitary Manhole |
| — | Fiber Optic Marker | ⊕ | Sewer Clean Out |
| ⊕ | Telephone Pedestal | ⊖ | Storm Manhole |
| ⊖ | Telephone Manhole | ⊕ | Roll Road Signal / Gate |
| ⊕ | Telephone Pole | ⊖ | Roll Road Telephone Pole |
| ⊕ | Telephone Hand Hole | ⊕ | Utility End Point |
| — | Underground Traffic Control | — | Vacuum Sewer |
| — | Underground Traffic Control Duct | — | Fuel Line (above or below ground) |
| — | Traffic Control Fiber Optic | — | Chemical Line (above or below ground) |
| — | Traffic Control Hand Hole | — | Unknown Utility Line |
| — | Traffic Control Manhole | — | (DATUR) - Depicted According To Utility Records |
| — | Traffic Signal Pole | — | (AATUR) - Abandoned According To Utility Records |
| — | Underground Power Cable | — | (AALFI) - Abandoned According To Field Inspection |
| — | Underground Power Cable Duct | | |

- Denotes Mill and Replace Pavement
- Denotes Proposed Pavement
- Denotes area of demolition of pavement
- Denotes Proposed 2" Mill

Note: Figures in parenthesis and dot-dashed lines denote Temporary Easements.
 Note: Figures in brackets and dot-dashed lines denote Permanent Easements.

Denotes Construction Limits In Cuts
 Denotes Construction Limits In Fills



PROJECT	SHEET NO.
0035-087-112	3

Station 13+00.00 Match Line See Plan Sheet No. 4

\$ TIME \$ ST \$ AMP \$

PROJECT MANAGER: Isha G. Harman, P.E. (757) 925-2308 (Hampton Roads)
 SURVEYED BY, DATE: Walter D. Freeman, L.S. (757) 925-1608 (Hampton Roads), 9/8/11
 DESIGN SUPERVISED BY: Jason L. Henry, P.E. (804) 786 5975 (Central Office)
 SUBSURFACE UTILITY BY, DATE: Walter D. Freeman, L.S. (757) 925-1608 (Hampton Roads), 9/9/11

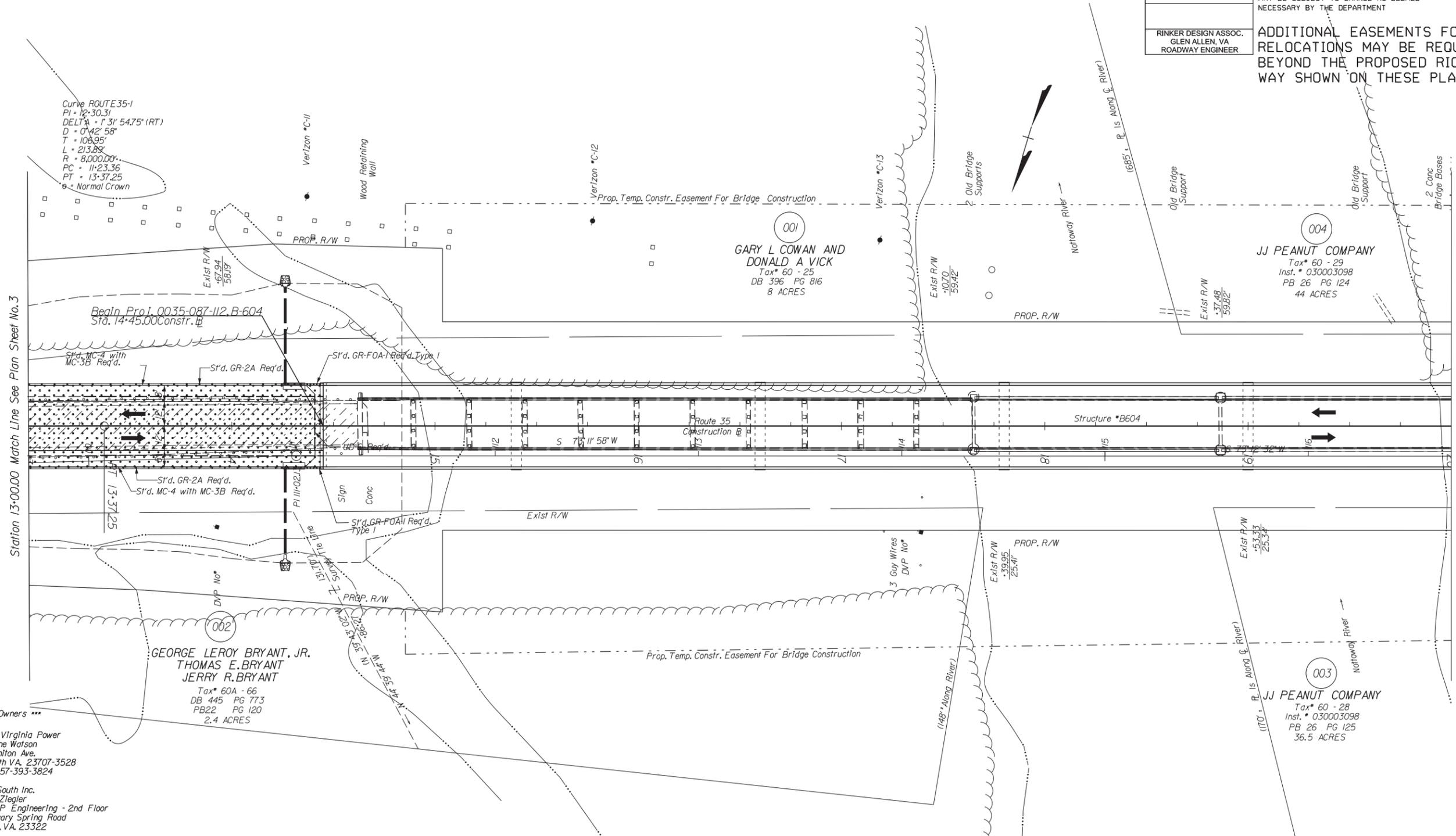
THESE PLANS ARE UNFINISHED
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 OF CONSTRUCTION OR THE
 ACQUISITION OF RIGHT OF WAY.

REVISED	STATE	ROUTE	STATE	PROJECT	SHEET NO.
	VA.	35		0035-087-112, RW201, B-604, C-501	4

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

RINKER DESIGN ASSOC.
 GLEN ALLEN, VA
 ROADWAY ENGINEER

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



Station 13+00.00 Match Line See Plan Sheet No. 3

Station 20+00.00 Match Line See Plan Sheet No. 5

Curve ROUTE 35-1
 PI = 12+30.31
 DELTA = 73° 54' 57" (RT)
 D = 0' 42" 58"
 T = 106.95'
 L = 213.89'
 R = 8,000.00'
 PC = 11+23.36
 PT = 13+37.25
 Normal Crown

Begin Proj. 0035-087-112, B-604
 Sta. 14+45.00 Constr. to

GEORGE LEROY BRYANT, JR.
 THOMAS E. BRYANT
 JERRY R. BRYANT
 Tax* 60A - 66
 DB 445 PG 773
 PB22 PG 120
 2.4 ACRES

001
 GARY L COWAN AND
 DONALD A VICK
 Tax* 60 - 25
 DB 396 PG 816
 8 ACRES

004
 JJ PEANUT COMPANY
 Tax* 60 - 29
 Inst. * 030003098
 PB 26 PG 124
 44 ACRES

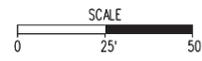
003
 JJ PEANUT COMPANY
 Tax* 60 - 28
 Inst. * 030003098
 PB 26 PG 125
 36.5 ACRES

- *** Utility Owners ***
- Dominion Virginia Power
 Ms. Gaylene Watson
 1600 Hamilton Ave.
 Portsmouth VA, 23707-3528
 Gaylene 757-393-3824
 - Verizon South Inc.
 Mr. Mike Ziegler
 2920 OSP Engineering - 2nd Floor
 3011 Hungary Spring Road
 Richmond, VA, 23322
 - Town Of Courtland
 P. O. Box 39
 Courtland, VA, 23837
 - Department Of Public Utilities
 17287 Pittman Rd.
 Boykins, VA 23827
 Juiten W. Johnson Jr.
 Director Of Public Utilities
 757-654-6024

Note: Figures in parenthesis and dot-dot-dashed lines denote Temporary Easements.
 Note: Figures in brackets and dot-dashed lines denote Permanent Easements.

..... Denotes Proposed Pavement
 // // // Denotes Proposed 2' Mill

--- Denotes Construction Limits In Cuts
 - - - Denotes Construction Limits In Fills



PROJECT	SHEET NO.
0035-087-112	4

\$ TIME \$ ST. AMP \$

PROJECT MANAGER: Iaha, G. Harman, P.E. (757) 925-2308 (Hampton Roads)
 SURVEYED BY, DATE: Walter, D. Freeman, L.S. (757) 925-1608 (Hampton Roads), 9/8/11
 DESIGN SUPERVISED BY: Jason, L. Henry, P.E. (804) 786 5975 (Central Office)
 SUBSURFACE UTILITY BY, DATE: Walter, D. Freeman, L.S. (757) 925-1608 (Hampton Roads), 9/9/11

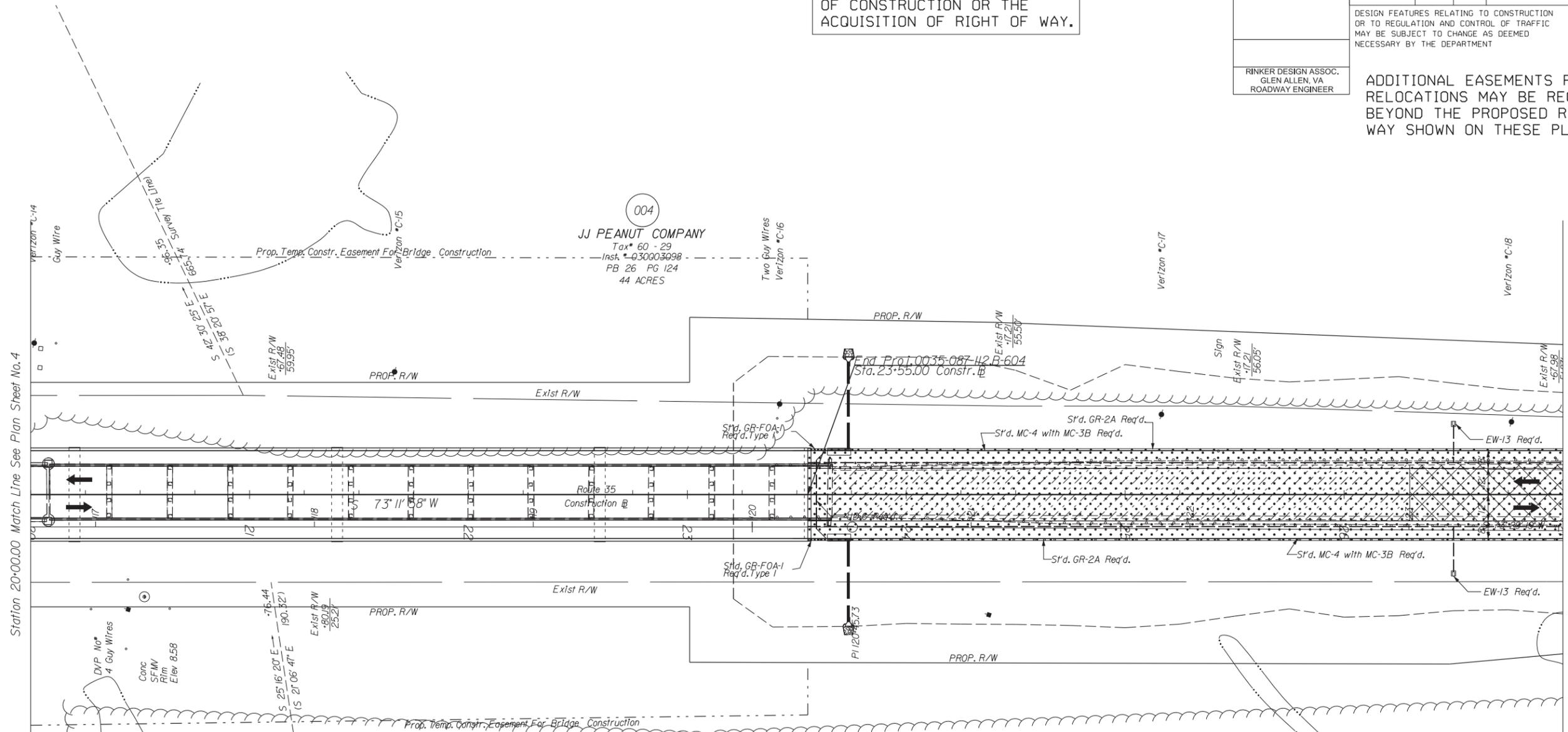
THESE PLANS ARE UNFINISHED
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REVISED	STATE	ROUTE	STATE PROJECT	SHEET NO.
	VA.	35	0035-087-112, RW201, B-604, C-501	5

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

RINKER DESIGN ASSOC.
 GLEN ALLEN, VA
 ROADWAY ENGINEER

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



Station 20+00.00 Match Line See Plan Sheet No. 4

Station 27+00.00 Match Line See Plan Sheet No. 6

*** Utility Owners ***
 Dominion Virginia Power
 Ms. Gaylene Watson
 1600 Hamilton Ave.
 Portsmouth VA, 23707-3528
 Gaylene 757-393-3824
 Verizon South Inc.
 Mr. Mike Ziegler
 2920 OSP Engineering - 2nd Floor
 3011 Hungary Spring Road
 Richmond, VA, 23322
 Town Of Courtland
 P. O. Box 39
 Courtland, VA, 23837
 Department Of Public Utilities
 17287 Pittman Rd.
 Boykins, VA 23827
 Julien W. Johnson Jr.
 Director Of Public Utilities
 757-654-6024

004
 JJ PEANUT COMPANY
 Tax* 60 - 29
 Inst. # 030003098
 PB 26 PG 124
 44 ACRES

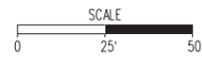
003
 JJ PEANUT COMPANY
 Tax* 60 - 28
 Inst. # 030003098
 PB 26 PG 125
 36.5 ACRES

- Denotes Proposed Pavement
- Denotes area of demolition of pavement
- Denotes Proposed 2" Mill

Note: Figures in parenthesis and dot-dash lines denote Temporary Easements.

Note: Figures in brackets and dot-dash lines denote Permanent Easements.

- Denotes Construction Limits In Cuts
- Denotes Construction Limits In Fills



PROJECT	SHEET NO.
0035-087-112	5

\$TIME\$TAMPS

PROJECT MANAGER: Iaha, G. Harman, P.E. (757) 925-2308 (Hampton Roads)
 SURVEYED BY: DATE: Walter, D. Freeman, L.S. (757) 925-1608 (Hampton Roads), 9/8/11
 DESIGN SUPERVISED BY: Jason L. Henry, P.E. (804) 786 5975 (Central Office)
 SUBSURFACE UTILITY BY: DATE: Walter, D. Freeman, L.S. (757) 925-1608 (Hampton Roads), 9/9/11

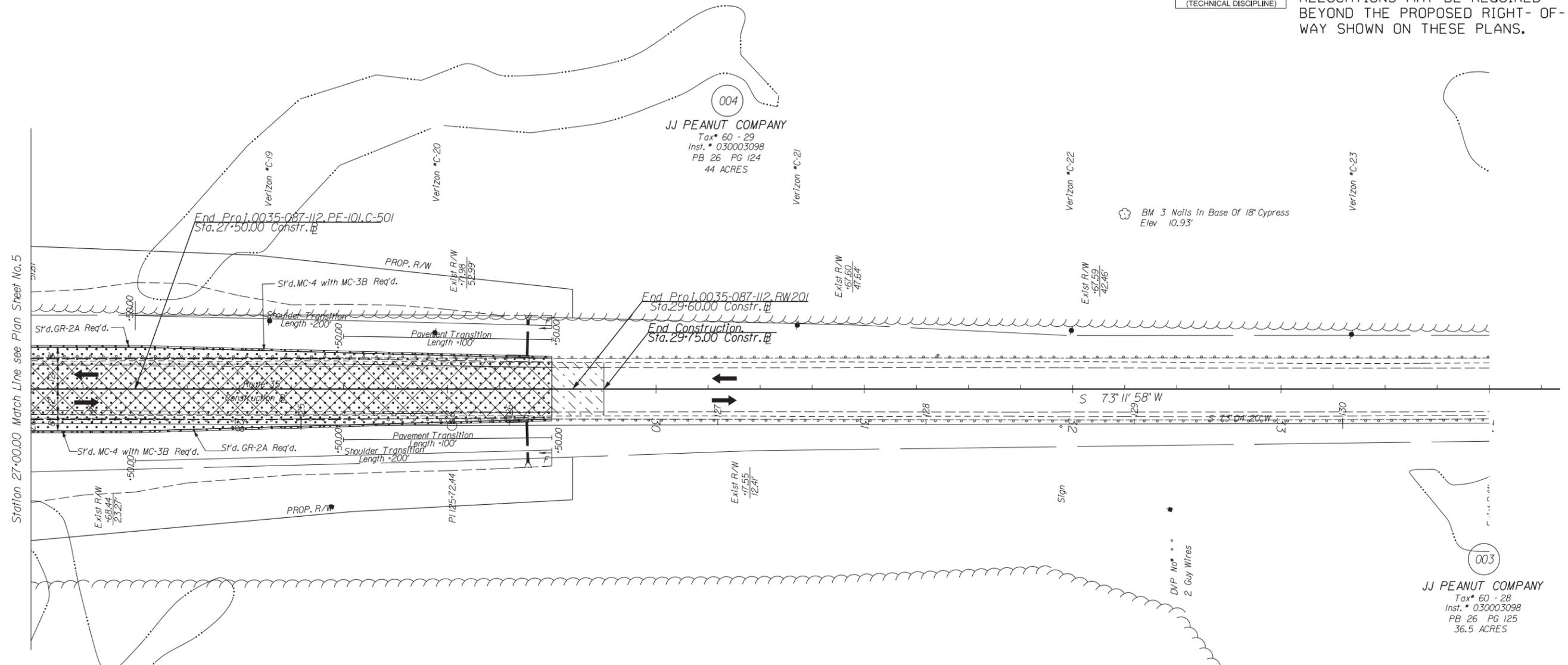
THESE PLANS ARE UNFINISHED
 AND UNAPPROVED AND ARE NOT
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 OF CONSTRUCTION OR THE
 ACQUISITION OF RIGHT OF WAY.

REVISED	STATE	ROUTE	STATE PROJECT	SHEET NO.
	VA.	35	0035-087-112, RW201, PE-101, C-501	6

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

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

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

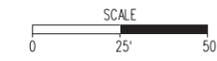


- *** Utility Owners ***
- Dominion Virginia Power
 Ms. Gaylene Watson
 1600 Hamilton Ave.
 Portsmouth VA, 23707-3528
 Gaylene 757-393-3824
 - Verizon South Inc.
 Mr. Mike Ziegler
 2920 OSP Engineering - 2nd Floor
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 - Town Of Courtland
 P. O. Box 39
 Courtland, VA, 23837
 - Department Of Public Utilities
 17287 Pittman Rd.
 Boykins, VA 23827
 Julien W. Johnson Jr.
 Director Of Public Utilities
 757-654-6024

- Denotes Mill and Replace Pavement
- Denotes Proposed Pavement
- Denotes area of demolition of pavement

Note: Figures in parenthesis and dot-dot-dashed lines denote Temporary Easements.
 Note: Figures in brackets and dot-dashed lines denote Permanent Easements.

- Denotes Construction Limits in Cuts
- Denotes Construction Limits in Fills



003
 JJ PEANUT COMPANY
 Tax* 60 - 28
 Inst. * 030003098
 PB 26 PG 125
 36.5 ACRES

PROJECT	SHEET NO.
0035-087-112	6

9/3/2013

4.2.8 Conceptual Bridge Plans





STATE	FEDERAL AID		STATE		SHEET
ROUTE	PROJECT		ROUTE	PROJECT	NO.
VA.	BR-087-5(014)		35	0035-87-112, B604	1
NBIS Number:			UPC No. 81457		
Federal Oversight Code: NFO			FHWA Construction and Scour Code: X071-S-		

DESIGN EXCEPTION(S):
None

GENERAL NOTES:

Width: 40'-0" face-to-face of rails.
Span layout: 95' - 120' - 120' - 120' - 120' - 120' - 120' - 95'
Continuous Steel Plate Girder Spans

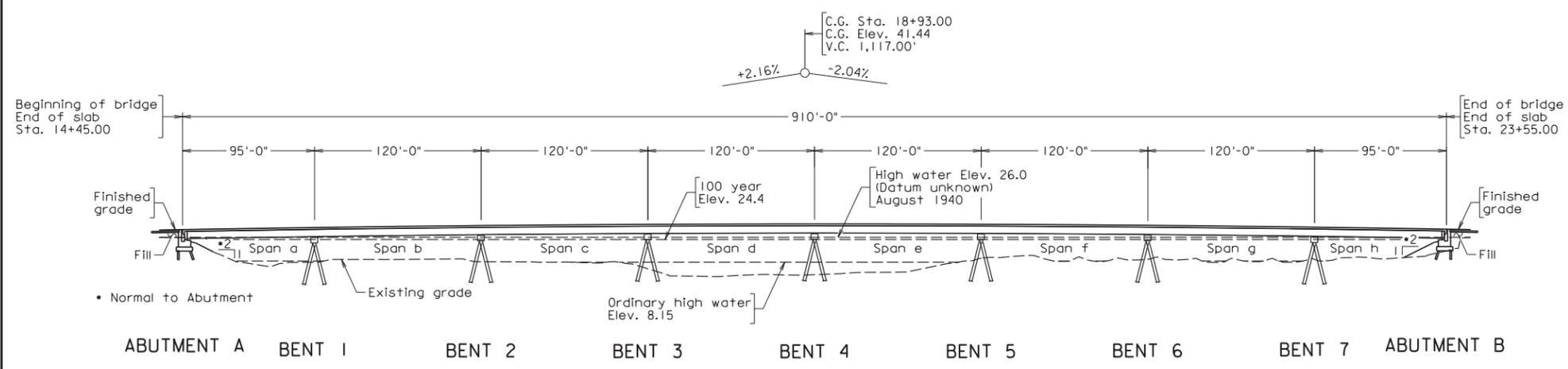
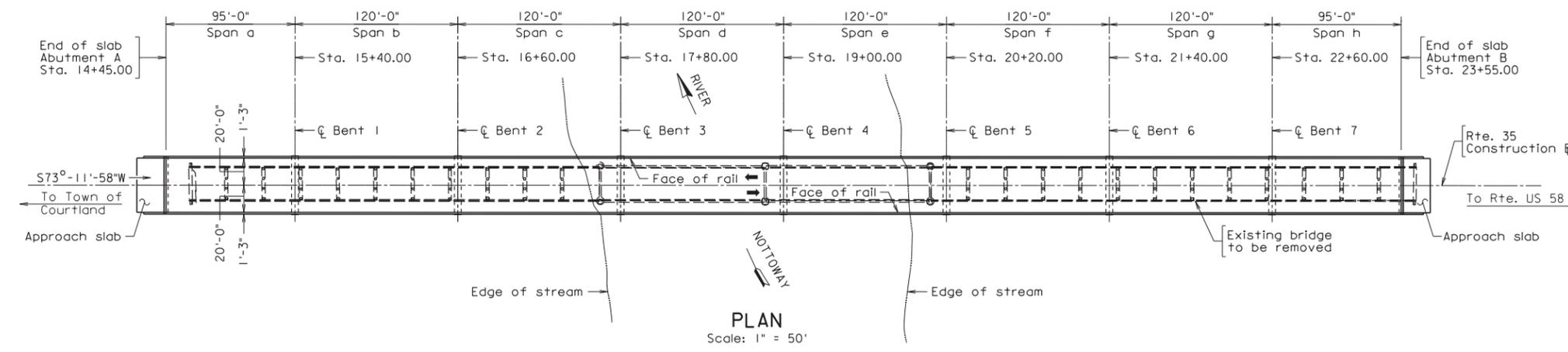
Capacity: HL-93 loading.
Drainage area: 1564 sq. mi.
Specifications:

- Construction: Virginia Department of Transportation Road and Bridge Specifications, 2007.
- Design: AASHTO LRFD Bridge Design Specifications, 6th Edition, 2012; 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 contract documents.

Bridge No. of existing bridge is 1006. Plan No. is 31-13

The existing structure is designated a Type B structure in accordance with Sec. 411.



COMMONWEALTH OF VIRGINIA
DEPARTMENT OF TRANSPORTATION
PROPOSED BRIDGE ON

RTE. 35 OVER NOTTOWAY RIVER
COURTLAND/SOUTHAMPTON COUNTY
0.04 MI. W. SOUTHAMPTON COUNTY LINE
PROJ. 0035-087-112, B604

Recommended for Approval: _____ Date _____
State Structure and Bridge Engineer

Approved: _____ Date _____
Chief Engineer

031-13a

Date: September 5, 2013 © 2013, Commonwealth of Virginia Sheet 1 of 2

PRELIMINARY PLANS
THESE PLANS NOT TO BE USED
FOR CONSTRUCTION

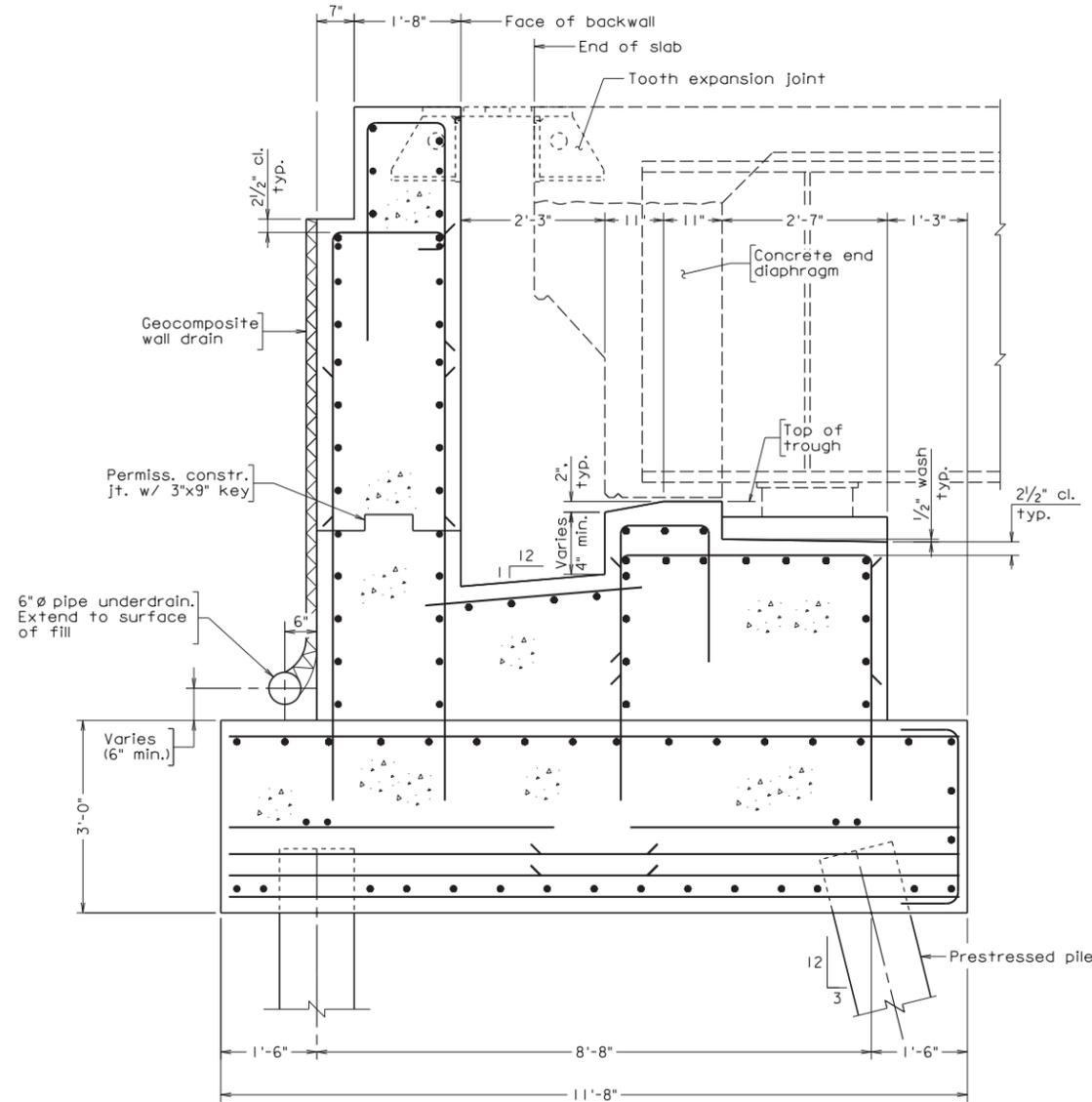
Scale: 1/32" = 1'-0", unless otherwise noted

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

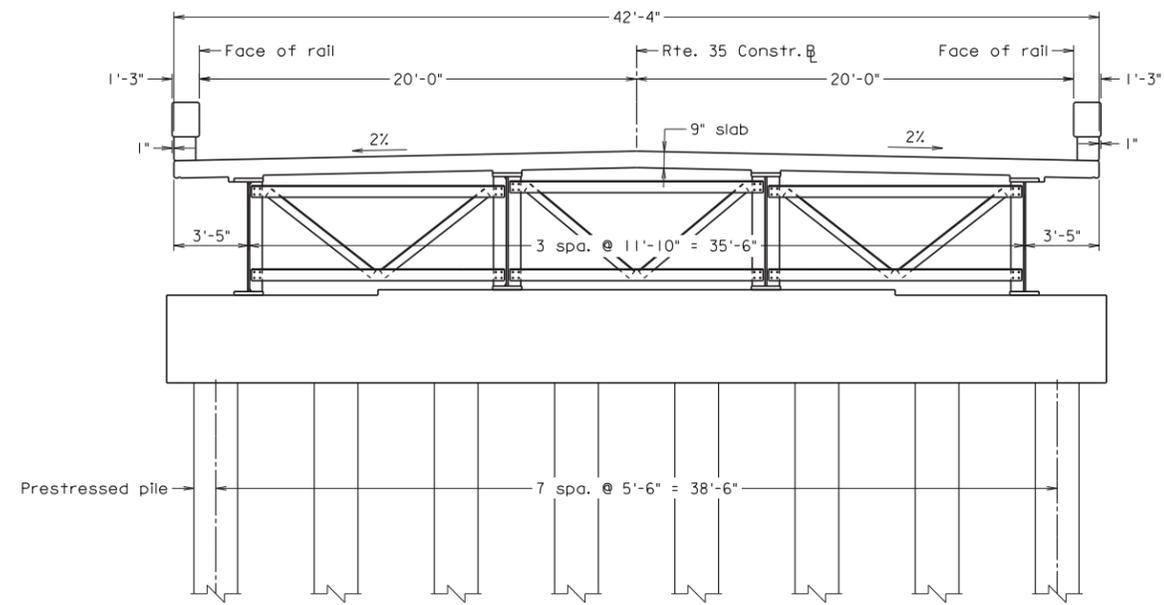
b29431001.dgn

MOFFATT & NICHOL RICHMOND, VA STRUCTURAL ENGINEER	
PLANS BY:	CONSULTANT
COORDINATED:	
SUPERVISED:	Billy R. Jenkins
DESIGNED:	Stephen A. Hanes
DRAWN:	Nicholas E. Smitek
CHECKED:	Eric P. Vugteveen

STATE	FEDERAL AID		STATE		SHEET
ROUTE	PROJECT		PROJECT		NO.
VA.	BR-087-5(014)		0035-087-112, B604		2

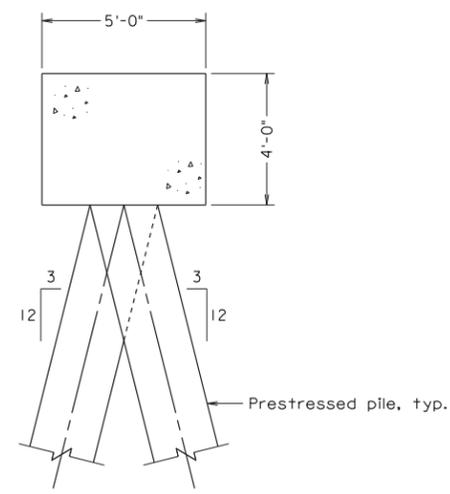


TYPICAL ABUTMENT SECTION



TRANSVERSE SECTION ON TYPICAL PILE BENT

Scale: 1/4" = 1'-0"



TYPICAL PILE BENT SECTION

Scale: 3/8" = 1'-0"

PRELIMINARY PLANS
THESE PLANS NOT TO BE USED
FOR CONSTRUCTION

COMMONWEALTH OF VIRGINIA DEPARTMENT OF TRANSPORTATION					
STRUCTURE AND BRIDGE DIVISION					
TYPICAL SECTIONS					
No.	Description	Date	Designed: EPV.....	Date	Plan No.
			Drawn: NES.....	Sept. 2013	031-13a
			Checked:		2 of 2

Scale: 3/4" = 1'-0" unless otherwise noted

© 2013, Commonwealth of Virginia

b25431004.dgn

MOFFATT & NICHOL
RICHMOND, VA
STRUCTURAL ENGINEER

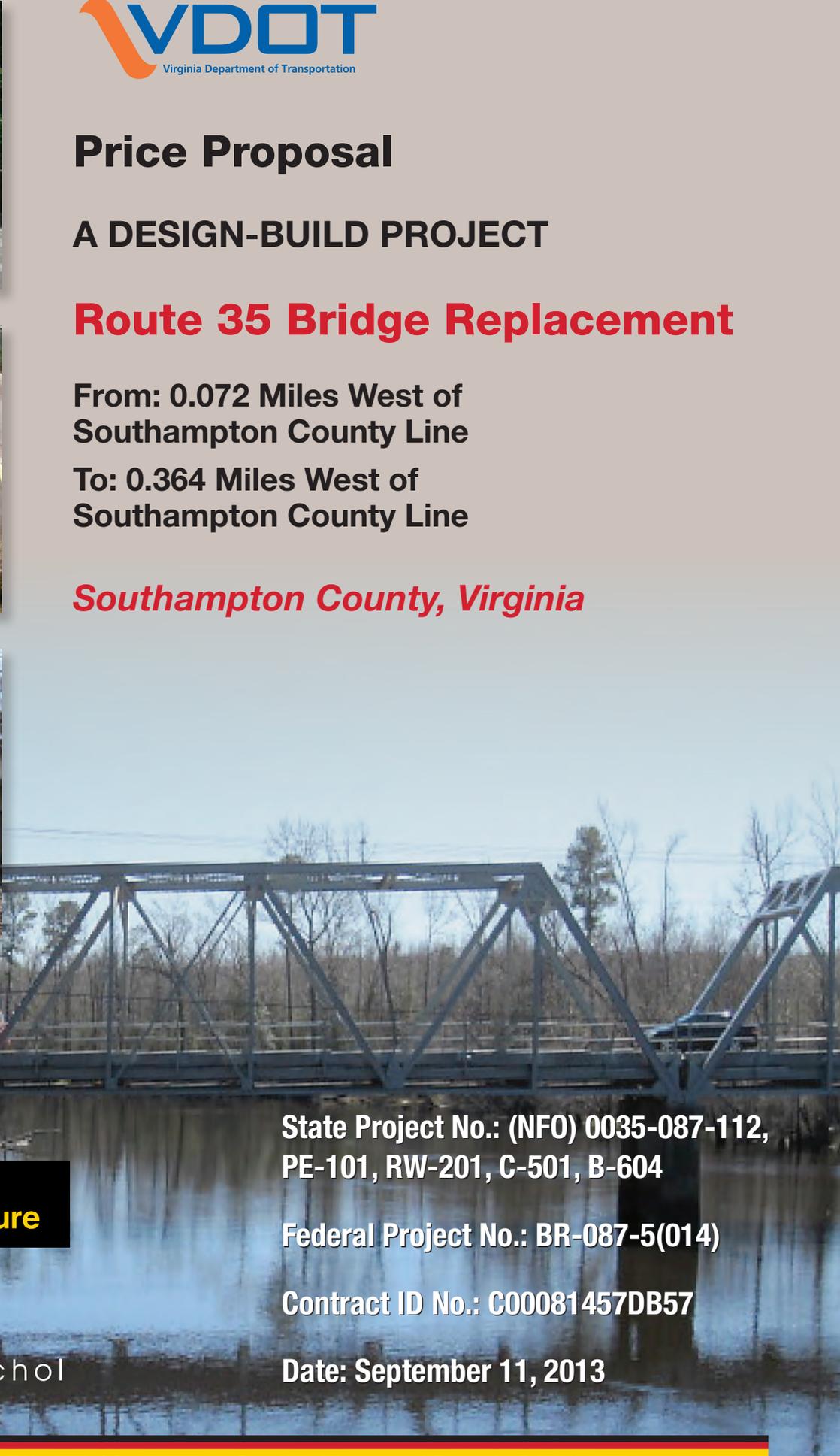


American Infrastructure-VA, Inc.
301 Concourse Blvd.
Suite 300
Glen Allen, VA 23059
804-290-8500



Moffatt & Nichol, Inc.
800 World Trade Center
101 W. Main Street
Norfolk, VA 23510
757-628-8222





Price Proposal

A DESIGN-BUILD PROJECT

Route 35 Bridge Replacement

From: 0.072 Miles West of
Southampton County Line

To: 0.364 Miles West of
Southampton County Line

Southampton County, Virginia



**American
Infrastructure**



moffatt & nichol

State Project No.: (NF0) 0035-087-112,
PE-101, RW-201, C-501, B-604

Federal Project No.: BR-087-5(014)

Contract ID No.: C00081457DB57

Date: September 11, 2013

4.0.1.2 Price Proposal Checklist



ATTACHMENT 4.0.1.2

**DESIGN-BUILD PRICE PROPOSAL
CHECKLIST**

**Project Name: Route 35 Bridge Replacement
Contract ID Number: C00081457DB57**

➤ Contents of Price Proposal:

- Cost Breakdown Summary in whole numbers and Proposal Price in both numbers and words (Attachment 4.3.1)**
- Total number of Bridge Closure Days (BCDs) in both words and numbers (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 4.3.4(a) and 4.3.4(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**

ADD:

- Pay Items and Associated Quantities Spreadsheet
Section 4.3.2**
-

4.3.1 Proposal Price



ATTACHMENT 4.3.1

PRICE PROPOSAL FORM

4.3.1 Offeror shall specify the pricing information for the items below, the dollars amount shall be in whole numbers:

Price Proposal Cost Breakdown Summary;

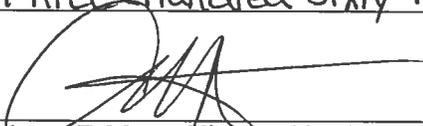
Design Services, LS	\$1,182,000
Mobilization (Construction), LS	\$ 325,000
QA/QC (Construction), LS	\$ 850,000
Dismantle and Remove Existing Structure, LS	\$1,225,000
Earthwork, LS	\$ 225,000
Roadway Incidentals, LS	\$ 518,500
Bridge (Structures), LS	\$6,723,500
Drainage, LS	\$ 85,000
Utilities, LS	\$ 90,000
Environmental Permitting, LS	\$ 190,000
ROW Acquisition, LS	\$ 80,000
All Others Costs, LS	\$ 450,000

Proposal Price; (Specify the Total Lump Sum price in both numbers and words, this price shall equal to the total sum of the items listed above)

Lump Sum (LS): Eleven Million Nine Hundred Forty Four Thousand Dollars and No Cents (\$11,944,000)

4.3.2 Offeror shall specify the total number of Bridge Closure Days (BCDs) in both numbers and words:

BCDs = Three Hundred Sixty Five (365) days

Signature:  Date: 9/11/13

Design-Builder: American Infrastructure-VA, Inc.

Vendor No.: G303

4.3.2

Price Adjustments



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 the Route 35 Bridge Replacement Design-Build price proposal are as follows:

Pay Items which apply to Exhibit 6.3(a) Asphalt Price Adjustment

ITEM NUMBER	ITEM DESCRIPTION	QUANTITY	UNIT
10607	ASPHALT CONCRETE TY SM-12.5A	498	TONS
10642	ASPHALT CONCRETE TY BM-25.0A	981	TONS

Pay Items which apply to Exhibit 6.3(c) Fuel Price Adjustment

ITEM NUMBER	ITEM DESCRIPTION	QUANTITY	UNIT	FUEL FACTOR gal/unit
00120	REGULAR EXCAVATION	1,746	CY	0.290
00120	UNDERCUT EXCAVATION	1,304	CY	0.290
00140	BORROW EXCAVATION	12,147	CY	0.290
10128	AGGR. BASE MATERIAL TY I NO. 21B	1,316	TON	0.600
10607	ASPHALT CONCRETE TY SM-12.5A	498	TON	3.500
10642	ASPHALT CONCRETE TY BM-25.0A	981	TON	3.500
27430	SILTATION CONTROL EXCAVATION	400	CY	0.290
60404	CONCRETE CLASS A4 – SUPERSTRUCTURE	1,242	CY	1.892
64011	STRUCTURE EXCAVATION	476	CY	0.290
65013	CONCRETE CLASS A3	486	CY	1.892

**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.

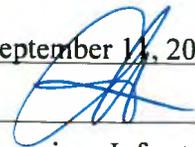
In order to be eligible for asphalt price adjustment under this provision, the Design-Builder shall clearly identify in its Price Proposal those pay items and the associated quantities it chooses to have asphalt price adjustment applied to in its work packages. Items the Design-Builder claims in its 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: September 11, 2013

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: (NFO) 0035-087-122, PE-101, RW-201, C-501, B-604

DISTRICT:

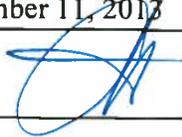
Bid Prices in this contract for items containing PG 64-22 asphalt cement were developed using an f.o.b. price of \$ 581.50 per IMPERIAL ton for PG 64-22. This quote will be averaged into the monthly price index.

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: September 11, 2013

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.

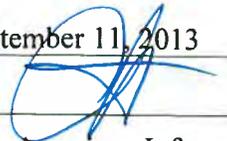
In the event any of the base fuel prices in this contract increase more than 100 percent (i.e. fuel prices double), the Department will review each affected item of work and give the Design-Builder written notice if work is to stop on any affected item of work. The Department reserves the right to reduce, 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: September 11, 2013

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.

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

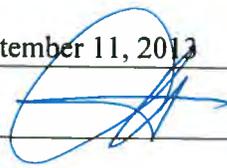
45572	18" STEEL ENCASE. PIPE	LF	101706
45582	24" STEEL ENCASE. PIPE	LF	101706
45584	24" JACKED STEEL ENCASEMENT PIPE	LF	101706
45592	30" STEEL ENCASE. PIPE	LF	101706
50402	SIGN POST STEEL 3"	LF	101706
50404	SIGN POST STEEL 4"	LF	101706
50406	SIGN POST STEEL 6"	LF	101706
50410	SIGN POST STEEL 10"	LF	101706
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: September 11, 2013

Signature: 

Design-Builder: American Infrastructure-VA, Inc.

Vendor No.: G303

4.3.3 Proposal Guaranty



**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 21st Day of August, 20 13

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

PROJECT NUMBER: (NFO) 0035-087-112, PE-101, RW-201, C-501, B-604
Federal Project No.: BR-087-5(014)
Contract ID Number: C00081457DB57

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 Floor, 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

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 21st day of August, 2013.



A handwritten signature in cursive script that reads "James M. Carroll".

James M. Carroll, Vice President

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."

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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 21st day of August, 2013.



James M. Carroll, Vice President

4.3.4

Sworn Statements



**COMMONWEALTH OF VIRGINIA
DEPARTMENT OF TRANSPORTATION**

PROJECT: 0035-087-112, PE-101, RW-201, C-501, B-604

FHWA: BR-087-5(014)

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, this 5th day of September, 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 5th day of September, 20 13
[Signature] My Commission expires October 31, 2013

Notary Public MADELYN R. TREADWELL
NOTARY PUBLIC
REGISTRATION # 7252360
COMMONWEALTH OF VIRGINIA
MY COMMISSION EXPIRES

**OR
UNSWORN DECLARATION**

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

**COMMONWEALTH OF VIRGINIA
DEPARTMENT OF TRANSPORTATION
AFFIDAVIT**

PROJECT: 0035-087-112, PE-101, RW-201, C-501, B-604

FHWA: BR-087-5(014)

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
<u>0035-087-112, PE-101, RW-201</u>	<u>BR-087-5(014)</u>
<u>N/A</u>	<u></u>

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)

ORDER NO.:
CONTRACT ID. NO.:

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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), VIRGINIA this 5th day of September, 20 13
County (City), STATE

American Infrastructure-VA, Inc.
(Name of Firm)

By: [Signature] VICE-PRESIDENT/GM
(Signature) Title (print)

STATE of VIRGINIA COUNTY (CITY) of HENRICO (GLEN ALLEN)

To-wit:

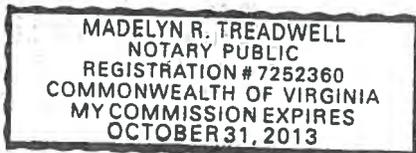
I Madelyn R. Treadwell, a Notary Public in and for the State and County(City) aforesaid, hereby certify that this day Aaron T. Myers

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 5th day of September, 20 13

[Signature]
Notary Public

My Commission expires October 31, 2013



4.3.5

DBE Documents



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

Project No.: 0035-087-112, PE-101, RW-201, C-501, B-604

Federal Project No.: BR-087-5 (014)

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: Matthew T. Semant Signature Purchasing Manager Title

Date: September 5, 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 Title
Date: 8/28/2013

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

Project No.: 0035-087-112, PE-101, RW-201, C-501, B-604

Federal Project No.: BR-087-5(014)

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

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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: Matthew J. [Signature]
Signature

Purchasing Manager
Title

Date: September 5, 2013

First Tier
Subcontractor if
Applicable

By: _____
Signature

_____ Title

Date: _____

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Page 2 of 2

Second Tier
Subcontractor if
Applicable

By: _____
Signature Title
Date: _____

Third Tier
Subcontractor if
Applicable

By: _____
Signature Title
Date: _____

DBE Contractor

Erle's TRUCKING & ENTERPRISE INC
By: Erle A. Brown OWNER
Signature Title
Date: 09/02/2013

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

Project No.: 0035-087-112, PE-101, RW-201, C-501, B-604

Federal Project No.: BR-087-5(014)

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.

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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: Matthew C. [Signature]
Signature

Purchasing Manager
Title

Date: September 5, 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

PARRISH-POINT, LLC
By: Jeff T. Parrish
Signature Title
Date: 8/30/2013
PRESIDENT/CEO

COMMONWEALTH OF VIRGINIA
DEPARTMENT OF TRANSPORTATION
CERTIFICATION OF BINDING AGREEMENT
WITH

DISADVANTAGED BUSINESS ENTERPRISE FIRMS

Project No.: 0035-087-112, PE-101, RW-201, C-501, B-604

Federal Project No.: BR-087-5 (014)

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.

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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 Rosemont Signature Purchasing Manager Title
Date: September 5, 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
President
Title
Date: August 14, 2013



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



Moffatt & Nichol, Inc.
800 World Trade Center
101 W. Main Street
Norfolk, VA 23510
757-628-8222

