



# Route 35 Bridge Replacement

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



## LETTER OF SUBMITTAL

SUBMITTED BY:



ORION MARINE CONSTRUCTION, INC.



TRANSYSTEMS CORPORATION

**ATTACHMENT 3.4**

**COMMONWEALTH OF VIRGINIA  
DEPARTMENT OF TRANSPORTATION**

RFP NO. C00081457DB57  
PROJECT 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 – SFM Plans  
(Date)



	<u>09/11/2013</u>
SIGNATURE	DATE
<u>David G. Thornton</u>	<u>Sr. Vice President</u>
PRINTED NAME	TITLE

**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.

<b>Letter of Submittal Component</b>	<b>Form (if any)</b>	<b>RFP Part 1 Cross Reference</b>	<b>Page Reference</b>
<b>Letter of Submittal Checklist and Contents</b>	Attachment 4.0.1.1	Section 4.0.1.1	ii
<b>Acknowledgement of RFP, Revisions, and/or Addenda</b>	Attachment 3.4 (Form C-78-RFP)	Sections 3.4; 4.0.1.1	i
<b>Letter of Submittal</b>			
Letter of Submittal on Offeror's letterhead	NA	Sections 4.1	
Offeror's full legal name and address	NA	Section 4.1.1	1
Authorized representative's original signature	NA	Section 4.1.1	1
Declaration of intent	NA	Section 4.1.2	1
120 day declaration	NA	Section 4.1.3	1
Point of Contact information	NA	Section 4.1.4	1
Principal Officer information	NA	Section 4.1.5	1
Offeror's Corporate Structure	NA	Section 4.1.6	1
Full Legal Name of Lead Contractor and Lead Designer	NA	Section 4.1.7	1
Offeror's VDOT prequalification information	NA	Section 4.1.8	2
DBE statement confirming Offeror is committed to achieving the required 12% DBE goal	NA	Section 4.1.9	2
Interim Milestone and Final Completion Dates	NA	Section 4.1.10	2

**ATTACHMENT 4.0.1.1**

**ROUTE 35 BRIDGE REPLACEMENT**

**LETTER OF SUBMITTAL CHECKLIST AND CONTENTS**

<b>Letter of Submittal Component</b>	<b>Form (if any)</b>	<b>RFP Part 1 Cross Reference</b>	<b>Page Reference</b>
<b>Attachments to the Letter of Submittal</b>			
Affiliated and/ or Subsidiary Companies	NA Attachment 4.2.1	Section 4.2 Section 4.2.1	3
Certification Regarding Debarment Forms	Attachment 4.2.20(a) Attachment 4.2.2(b)	Section 4.2.2	5 6 - 13
Offeror's VDOT prequalification certificate	NA	Section 4.2.3	14
Evidence of obtaining bonding	NA	Section 4.2.4	17
Full size copies of DPOR licenses and SCC registrations	NA	Section 4.2.5	19 - 42
SCC registration information - businesses	Attachment 4.2.5	Section 4.2.5.1	43-44
DPOR registration information - businesses	Attachment 4.2.5	Section 4.2.5.2	43-44
Lead Contractor Work History Form	Attachment 4.2.6(a)	Section 4.2.6	45-47
Lead Designer Work History Form	Attachment 4.2.6(b)	Section 4.2.6	48-50
Conceptual Roadway Plans	NA	Section 4.2.7	51-61
Conceptual Bridge Plans	NA	Section 4.2.8	62-65



Orion Marine Construction, Inc

September 11, 2013

Virginia Department of Transportation  
1401 East Broad Street  
Annex Building, 8<sup>th</sup> Floor  
Richmond, VA 23219

Attn: Mr. Joseph Clarke, P.E.

RE: Route 35 Bridge Replacement; Project No. 0035-087-112

Dear Mr. Clarke:

Orion Marine Construction, Inc. located at 5440 W. Tyson Avenue, Tampa, Florida 33611 is the offeror defined as the legal entity who will execute the Contract with Virginia Department of Transportation should we be the lowest responsive offeror on the above referenced project.

It is the intent of Orion Marine Construction, Inc. to enter into a contract with VDOT for the Project in accordance with the terms of this RFP.

Pursuant to Part 1, Section 8.2, Orion Marine Construction, Inc. declares that the offer represented by the Price Proposal will remain in full force and effect for one hundred twenty (120) days after the date the Proposal is submitted to VDOT.

Laurie Simpson, Office Manager/Assistant Secretary at 5440 W. Tyson Avenue, Tampa, Florida 33611. (813) 839-8441 – phone, (813) 831-7498 – fax and [LSimpson@orionmarinegroup.com](mailto:LSimpson@orionmarinegroup.com) e-mail address will serve as the Point of Contact for the Offeror.

David G. Thornton, Senior Vice President at 5440 W. Tyson Avenue, Tampa, Florida 33611, (813) 839-8441 – phone, (813) 831-7498 – fax and [DGThornton@orionmarinegroup.com](mailto:DGThornton@orionmarinegroup.com) e-mail address will serve as the Principal Officer for the Offeror.

Orion Marine Construction, Inc. is a Florida Corporation who will be responsible for providing a single 100% performance bond and single 100% payment bond for the project as evidenced by our Bonding Company Liberty Mutual Insurance, through our agent, McGriff, Seibels & Williams.

Orion Marine Construction, Inc. will serve as the Lead Contractor for this Project and TranSystems Corporation will serve as the Lead Designer for this project.



Orion Marine Construction, Inc.'s VDOT Prequalification No. is M040, and has a current status of Prequalified (Currently Inactive), valid through 7/31/14. We have received approval from Mr. Don Silies to have the \$2M PCI qualification limit of \$2M waived for this project as evidenced on the attached e-mail document included with the Attachments to this Letter of Submittal. We are in good standing and prequalified to bid on the Project as outlined in VDOT's Rules Governing Prequalification Privileges at the time of this Letter of Submittal and Price Proposal Due Date of September 11, 2013.

Orion Marine Construction, Inc. is committed to achieving a twelve percent (12%) DBE participation goal for the entire value of the contract.

Orion Marine Construction, Inc.'s proposed Interim Milestone date is August 30, 2015 and the Final Completion date is November 30, 2015.

Please find the required Attachments to this letter:

- Affiliated and/or Subsidiary Companies
- Certification Regarding Debarment Forms
- Offeror's VDOT prequalification certificate
- Evidence of obtaining bonding
- Full size copies of DPOR licenses and SCC registrations
- SCC registration information – businesses
- DPOR registration information – businesses
- Lead Contractor Work History form
- Lead Designer Work History Form
- Conceptual Roadway Plans
- Conceptual Bridge Plans

As detailed within this letter and attachments, the **Orion Team** has the proven qualifications and relevant project experience to provide the expertise required for this project. We have an understanding of VDOT's needs and are immediately available to design and deliver a successful, cost effective, and quality product. We look forward to your favorable consideration during the selection process.

Sincerely,

**ORION MARINE CONSTRUCTION, INC.**

David G. Thornton  
Senior Vice President



**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

**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.



\_\_\_\_\_  
Signature

09/11/2013  
Date

\_\_\_\_\_  
Senior Vice President  
Title

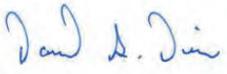
\_\_\_\_\_  
Orion Marine Construction, Inc.  
Name of Firm

**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>August 13, 2013</u>	<u>Vice President</u>
Signature	Date	Title

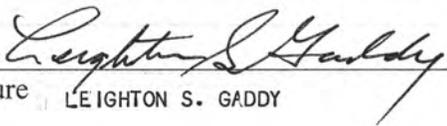
TranSystems Corporation  
Name of Firm

**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    LEIGHTON S. GADDY

VICE PRESIDENT  
Title

HIGGERSON-BUCHANAN, 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

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

 \_\_\_\_\_  
Signature                      Date                      8/19/13                      Title                      President

Accompany Engineering Group 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**

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

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

	July 30, 2013	VP/Director of Engineering
Signature	Date	Title

ECS Mid-Atlantic, 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

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

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

	8/19/13	PRESIDENT
Signature	Date	Title

KDR REAL ESTATE 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**

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

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



_____ Signature	August 23, 2013 Date	_____ President Title
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NXL Construction 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**

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

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

 _____ Signature	8/28/2013 _____ Date	President _____ Title
 D.T. Read Steel Co., Inc. _____ Name of Firm		

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M040  
ORION MARINE CONSTRUCTION, INC.  
PREQ. EXP : 07/31/2014

--PREQ ADDRESS -----	WORK CLASSES (LISTED BUT NOT LIMITED TO)
5440 W. TYSON AVE.	003 - MAJOR STRUCTURES
TAMPA, FL 33611-0000	007 - MINOR STRUCTURES
PHONE : 813-839-8441	011 - CLEARING AND GRUBBING
FAX : 813-831-7498	030 - PILE DRIVING AND CAISSONS
	054 - MARINE CONSTRUCTION
	080 - DEMOLITION OF STRUCTURES
	082 - SHORING AND SHEETING

BUSINESS CONTACT: SIMPSON, LAURIE  
EMAIL: LSIMPSON@ORIONMARINEGROUP.COM

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

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

=====  
O177  
THE OSBORNE COMPANY OF NORTH CAROLINA, INC.  
PREQ. EXP : 09/30/2013

--PREQ ADDRESS -----	WORK CLASSES (LISTED BUT NOT LIMITED TO)
P.O. BOX 1107	020 - FENCE INSTALLATION
EDEN, NC 27289-0000	036 - SOIL STABILIZATION
PHONE : 336-623-2111	044 - UNDERDRAINS
FAX : 336-623-2114	070 - EROSION CONTROL

BUSINESS CONTACT: NEWELL, JAMES WESLEY  
EMAIL: NEWELL@BACKWATER.BIZ

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

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

## Laurie Simpson

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**From:** Silies, Don E. (VDOT) <Don.Silies@VDOT.Virginia.gov>  
**Sent:** Wednesday, July 31, 2013 4:20 PM  
**To:** Laurie Simpson; Prequalification (VDOT)  
**Cc:** Wayne Roberts; Greg Thornton; Dave Thornton; Jennifer Pruesser; Lucas, Suzanne F. (VDOT)  
**Subject:** RE: Request for Waiver to Bid the D/B Route 35 Bridge project

I have reviewed the qualifications of **ORION MARINE CONSTRUCTION, INC.** and I find them acceptable for the purpose of bidding this project. Therefore, I hereby waive the bidding restriction on your firm for this project. If in the future you desire to bid beyond what your prequalification status allows, please make a request to me by email. State which project you wish to bid on and that I have granted a waiver in the past. I will keep the supportive information on file so you do not need to send it again. I would welcome additional supportive information if available. I look forward to your bid.

### *Don Silies*

Assistant Division Administrator  
Construction Division  
Virginia Department of Transportation  
(804) 786-1630  
[Don.Silies@vdot.virginia.gov](mailto:Don.Silies@vdot.virginia.gov)

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**From:** Laurie Simpson [<mailto:LSimpson@orionmarinegroup.com>]  
**Sent:** Tuesday, July 30, 2013 2:53 PM  
**To:** Silies, Don E. (VDOT); Prequalification (VDOT)  
**Cc:** Wayne Roberts; Greg Thornton; Dave Thornton; Jennifer Pruesser  
**Subject:** RE: Request for Waiver to Bid  
**Importance:** High

Dear Mr. Silies,

I am following up on my e-mail of last Monday, July 22, 2013 in hopes that we might get an answer as soon as possible regarding our request to be approved to bid the D/B Route 35 Bridge project, which is due on August 21. Due to the nature of this project and what is required to be submitted, we are hoping to get an answer before we expend too much effort on preparations for this project. If you could please acknowledge receipt of my e-mail and advise when we might receive a decision it would be most appreciated.

Kindest Regards,

**Laurie Simpson**  
Office Manager



**ORION MARINE CONSTRUCTION, INC.**  
f/k/a Misener Marine Construction, Inc.  
5440 W. Tyson Ave. Tampa, FL 33611  
(813) 835-2832 - direct | (813) 839-8441 - office | (813) 831-7498 - fax  
[LSimpson@orionmarinegroup.com](mailto:LSimpson@orionmarinegroup.com)

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**From:** Laurie Simpson  
**Sent:** Monday, July 22, 2013 11:56 AM  
**To:** 'don.silies@virginiadot.org'  
**Cc:** Wayne Roberts; Greg Thornton; Dave Thornton  
**Subject:** Request for Waiver to Bid

Dear Mr. Silies,

Orion Marine Construction, Inc. is a Prequalified (Currently Inactive) with Virginia Department of Transportation as we have not performed any work for VDOT in recent years under our current FEID. We are interested in bidding on the upcoming Design/Build Route 35 Bridge Replacement, however the anticipated value is above the current restrictions in bidding of \$2M. We kindly request a waiver in order to be able to submit a bid for this project.

We are prequalified for up to \$4,404,550,000.00 with Florida DOT and have an excellent reputation with the Department. While we have not performed recent work for VDOT, we have performed work for USACE in multiple locations in Virginia, as well as private clients in the State. (Colonna's Shipyard, Plains Marketing)

Please let us know if this request needs to be submitted in a more formal format, or if it can be considered by way of this e-mail.

Your prompt consideration in this matter is greatly appreciated, as this project bids in less than a month.

Kindest Regards,

**Laurie Simpson**  
Office Manager



**ORION MARINE CONSTRUCTION, INC.**  
**f/k/a Misener Marine Construction, Inc.**  
5440 W. Tyson Ave. Tampa, FL 33611  
(813) 835-2832 - direct | (813) 839-8441 - office | (813) 831-7498 - fax  
[LSimpson@orionmarinegroup.com](mailto:LSimpson@orionmarinegroup.com)



**McGRIFF, SEIBELS & WILLIAMS OF TEXAS, INC.**

818 Town & Country Blvd., Suite 500 • Houston, Texas 77024-4549 • TEL – (713) 877-8975 • Fax – (713) 877-8974

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August 21, 2013

Virginia Department of Transportation  
1401 East Broad Street  
Annex Building, 8<sup>th</sup> Floor  
Richmond, VA 23219  
Attn: Mr. Joseph Clarke, P.E.

RE: Route 35 Bridge Replacement  
Contract ID #C00081457DB57

To Whom It May Concern:

It is our understanding that our valued client, **Orion Marine Construction, Inc.** will submit a proposal for the above captioned project.

**Orion Marine Construction, Inc.** is one of our most valued surety clients. We consider the Company to be properly equipped, capably staffed, and well financed. It is our privilege to extend and/or support Suretyship to this Company on single contracts up to \$100,000,000 and contracts aggregating in excess of \$400,000,000. At no time has there ever been a problem while they have demonstrated the ability to perform sizeable and difficult projects. In addition, we feel management is of the utmost integrity and willingly deal in good faith.

Subject to the usual underwriting review of contract details at the time bonds are requested, we anticipate no problem in being able to provide the 100% Performance Bond and 100% Labor and Material Payment Bond in the amount of the anticipated cost of construction for **Orion Marine Construction, Inc.** This letter is not an assumption of liability and is issued only as a reference request from our client.

We look forward to being called upon whenever it is felt we can be of service. **Liberty Mutual Insurance Company** is rated A with a Financial Size Category of XV from A.M. Best and is licensed to do business in the State of Virginia.

Sincerely,

Joseph R. Aulbert  
Attorney-in-Fact  
**Liberty Mutual Insurance Company**

**THIS POWER OF ATTORNEY IS NOT VALID UNLESS IT IS PRINTED ON RED BACKGROUND.**

This Power of Attorney limits the acts of those named herein, and they have no authority to bind the Company except in the manner and to the extent herein stated.

Certificate No. 6111212

American Fire and Casualty Company  
The Ohio Casualty Insurance Company

Liberty Mutual Insurance Company  
West American Insurance Company

**POWER OF ATTORNEY**

KNOWN ALL PERSONS BY THESE PRESENTS: That American Fire & Casualty Company and The Ohio Casualty Insurance Company are corporations duly organized under the laws of the State of New Hampshire, that Liberty Mutual Insurance Company is a corporation duly organized under the laws of the State of Massachusetts, and West American Insurance Company is a corporation duly organized under the laws of the State of Indiana (herein collectively called the "Companies"), pursuant to and by authority herein set forth, does hereby name, constitute and appoint, Joseph R. Aulbert; Marc W. Boots; Maria D. Zuniga; P. T. Osburn; Richard Covington; Vickie Lacy

all of the city of Houston, state of TX each individually if there be more than one named, its true and lawful attorney-in-fact to make, execute, seal, acknowledge and deliver, for and on its behalf as surety and as its act and deed, any and all undertakings, bonds, recognizances and other surety obligations, in pursuance of these presents and shall be as binding upon the Companies as if they have been duly signed by the president and attested by the secretary of the Companies in their own proper persons.

IN WITNESS WHEREOF, this Power of Attorney has been subscribed by an authorized officer or official of the Companies and the corporate seals of the Companies have been affixed thereto this 6th day of May, 2013.



American Fire and Casualty Company  
The Ohio Casualty Insurance Company  
Liberty Mutual Insurance Company  
West American Insurance Company

By: Gregory W. Davenport  
Gregory W. Davenport, Assistant Secretary

STATE OF WASHINGTON ss  
COUNTY OF KING

On this 6th day of May, 2013, before me personally appeared Gregory W. Davenport, who acknowledged himself to be the Assistant Secretary of American Fire and Casualty Company, Liberty Mutual Insurance Company, The Ohio Casualty Company, and West American Insurance Company, and that he, as such, being authorized so to do, execute the foregoing instrument for the purposes therein contained by signing on behalf of the corporations by himself as a duly authorized officer.

IN WITNESS WHEREOF, I have hereunto subscribed my name and affixed my notarial seal at Seattle, Washington, on the day and year first above written.



By: KD Riley  
KD Riley, Notary Public

This Power of Attorney is made and executed pursuant to and by authority of the following By-laws and Authorizations of American Fire and Casualty Company, The Ohio Casualty Insurance Company, Liberty Mutual Insurance Company, and West American Insurance Company which resolutions are now in full force and effect reading as follows:

**ARTICLE IV – OFFICERS** – Section 12. Power of Attorney. Any officer or other official of the Corporation authorized for that purpose in writing by the Chairman or the President, and subject to such limitation as the Chairman or the President may prescribe, shall appoint such attorneys-in-fact, as may be necessary to act in behalf of the Corporation to make, execute, seal, acknowledge and deliver as surety any and all undertakings, bonds, recognizances and other surety obligations. Such attorneys-in-fact, subject to the limitations set forth in their respective powers of attorney, shall have full power to bind the Corporation by their signature and execution of any such instruments and to attach thereto the seal of the Corporation. When so executed, such instruments shall be as binding as if signed by the President and attested to by the Secretary. Any power or authority granted to any representative or attorney-in-fact under the provisions of this article may be revoked at any time by the Board, the Chairman, the President or by the officer or officers granting such power or authority.

**ARTICLE XIII – Execution of Contracts – SECTION 5. Surety Bonds and Undertakings.** Any officer of the Company authorized for that purpose in writing by the chairman or the president, and subject to such limitations as the chairman or the president may prescribe, shall appoint such attorneys-in-fact, as may be necessary to act in behalf of the Company to make, execute, seal, acknowledge and deliver as surety any and all undertakings, bonds, recognizances and other surety obligations. Such attorneys-in-fact subject to the limitations set forth in their respective powers of attorney, shall have full power to bind the Company by their signature and execution of any such instruments and to attach thereto the seal of the Company. When so executed such instruments shall be as binding as if signed by the president and attested by the secretary.

**Certificate of Designation** – The President of the Company, acting pursuant to the Bylaws of the Company, authorizes Gregory W. Davenport, Assistant Secretary to appoint such attorneys-in-fact as may be necessary to act on behalf of the Company to make, execute, seal, acknowledge and deliver as surety any and all undertakings, bonds, recognizances and other surety obligations.

**Authorization** – By unanimous consent of the Company's Board of Directors, the Company consents that facsimile or mechanically reproduced signature of any assistant secretary of the Company, wherever appearing upon a certified copy of any power of attorney issued by the Company in connection with surety bonds, shall be valid and binding upon the Company with the same force and effect as though manually affixed.

I, David M. Carey, the undersigned, Assistant Secretary, of American Fire and Casualty Company, The Ohio Casualty Insurance Company, Liberty Mutual Insurance Company, and West American Insurance Company do hereby certify that the original power of attorney of which the foregoing is a full, true and correct copy of the Power of Attorney executed by said Companies, is in full force and effect and has not been revoked.

IN TESTIMONY WHEREOF, I have hereunto set my hand and affixed the seals of said Companies this 21st day of August, 20 13.



By: David M. Carey  
David M. Carey, Assistant Secretary

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To confirm the validity of this Power of Attorney call 1-610-832-8240 between 9:00 am and 4:30 pm EST on any business day.

DEPARTMENT OF PROFESSIONAL AND OCCUPATIONAL REGULATION  
COMMONWEALTH OF VIRGINIA

EXPIRES ON  
07-31-2015

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

NUMBER  
2705116225

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

ORION MARINE CONSTRUCTION INC  
12000 AEROSPACE AVE  
SUITE 300  
HOUSTON, TX 77034



*Gordon N. Dixon*  
Gordon N. Dixon, Director

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COMMONWEALTH OF VIRGINIA  
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CONTRACTOR

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

\*CLASSIFICATIONS\* H/H  
NUMBER: 2705116225 EXPIRES: 07-31-2015

ORION MARINE CONSTRUCTION INC  
12000 AEROSPACE AVE  
SUITE 300  
HOUSTON, TX 77034



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# Commonwealth OF Virginia



## State Corporation Commission

### *CERTIFICATE OF GOOD STANDING*

*I Certify the Following from the Records of the Commission:*

That Orion Marine Construction, Inc., a corporation incorporated under the law of Florida, is authorized to transact business in the Commonwealth of Virginia;

That it obtained a certificate of authority to transact business in Virginia from the Commission on June 14, 2004; and

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

Nothing more is hereby certified.



*Signed and Sealed at Richmond on this Date:*

*August 13, 2013*

*Joel H. Peck*

*Joel H. Peck, Clerk of the Commission*



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#### Orion Marine Construction, Inc.

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#### General

SCC ID: F1591017  
 Entity Type: Foreign Corporation  
 Jurisdiction of Formation: FL  
 Date of Formation/Registration: 6/14/2004  
 Status: Active  
 Shares Authorized: 50

#### Select an action

- [File a registered agent change](#)
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#### Principal Office

5440 W TYSON AVE  
 TAMPA FL33611

[New Search](#)
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#### Registered Agent/Registered Office

CORPORATION SERVICE COMPANY  
 BANK OF AMERICA CENTER, 16TH FLOOR  
 1111 EAST MAIN STREET  
 RICHMOND VA 23219  
 RICHMOND CITY 216  
 Status: Active  
 Effective Date: 2/21/2012

Screen ID: e1000

Need additional information? Contact [sccinfo@scc.virginia.gov](mailto:sccinfo@scc.virginia.gov) Website questions? Contact: [webmaster@scc.virginia.gov](mailto:webmaster@scc.virginia.gov)

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DEPARTMENT OF PROFESSIONAL AND OCCUPATIONAL REGULATION  
COMMONWEALTH OF VIRGINIA

EXPIRES ON

02-28-2014

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

NUMBER

0411000801

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

PROFESSIONS: ENG

TRANSYSTEMS CORPORATION  
6800 PARAGON PLACE  
SUITE 106  
RICHMOND, VA 23230



*Gordon N. Dixon*  
Gordon N. Dixon, Director

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COMMONWEALTH OF VIRGINIA

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

BOARD FOR APESCIDLA  
BUSINESS ENTITY BRANCH OFFICE REGISTRATION  
NUMBER: 0411000801 EXPIRES: 02-28-2014  
PROFESSIONS: ENG  
TRANSYSTEMS CORPORATION  
6800 PARAGON PLACE  
SUITE 106  
RICHMOND, VA 23230



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#### TranSystems Corporation

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<b>Court Services</b>
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#### General

SCC ID: F1150400  
 Entity Type: Foreign Corporation  
 Jurisdiction of Formation: MO  
 Date of Formation/Registration: 8/23/1993  
 Status: Active  
 Shares Authorized: 13500000

#### Select an action

- [File a registered agent change](#)
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#### Principal Office

2400 PERSHING RD STE 400  
 KANSAS CITY MO64108

#### Registered Agent/Registered Office

CT CORPORATION SYSTEM  
 4701 COX RD STE 301  
 GLEN ALLEN VA 23060  
 HENRICO COUNTY 143  
 Status: Active  
 Effective Date: 1/5/2004

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DEPARTMENT OF PROFESSIONAL AND OCCUPATIONAL REGULATION  
COMMONWEALTH OF VIRGINIA

EXPIRES ON  
04-30-2015

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

NUMBER  
2701004389

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

HIGGERSON-BUCHANAN INCORPORATED  
PO BOX 1128  
CHESAPEAKE, VA 23327



*Gordon N. Dixon*  
Gordon N. Dixon, Director

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COMMONWEALTH OF VIRGINIA - STATE CORPORATION COMMISSION  
CORPORATION - ANNUAL REGISTRATION FEE ASSESSMENT NOTICE

2012



On **October 1, 2012**, the State Corporation Commission assessed against the corporation identified below an annual registration fee pursuant to § 13.1-775.1 or § 13.1-936.1 of the Code of Virginia.

Payment of the annual registration fee must be received by the Commission on or before **December 31, 2012** (the "due date") to avoid imposition of a late payment penalty of 10% of the annual registration fee or \$10.00, whichever is greater. Note: If the due date falls on a weekend or scheduled holiday, your payment if delivered by mail or in person, will need to be received in time for it to be processed on or before the last business day that precedes the due date. Postmarks cannot be considered and extensions of time cannot be granted.

CORP NAME: HIGGERSON-BUCHANAN, INCORPORATED

SCC ID NO.: 0076904-2

+ 0397727 000011786 09SCC1 0122462  
HIGGERSON-BUCHANAN, INCORPORATED  
VONDA W CHAPPELL  
KAUFMAN & CANOLES, P.C.  
501 INDEPENDENCE PKWY STE 100  
CHESAPEAKE, VA 23320-5173



This annual registration fee may be paid online at [sccfile.scc.virginia.gov](http://sccfile.scc.virginia.gov).

If the corporation has not paid all annual registration fees and/or penalties assessed in any previous year, those amounts are included in the total amount due. If less than the total amount due is tendered, the amount paid will be applied against the fees and penalties that have remained unpaid for the longest period of time, as directed by §§ 13.1-615 and 13.1-815 of the Code of Virginia. Failure to submit payment for the total amount due could result in underpayment of the assessment for the current year, imposition of the statutory penalty and, ultimately, termination of the corporation's existence or revocation of its certificate of authority.

If this year's annual registration fee is not paid in full on or before the last day of the fourth month following its due date, the corporation's existence or certificate of authority to transact business in Virginia, as the case may be, will be automatically terminated or revoked as of that day. See §§ 13.1-752 and 13.1-914 of the Code for Virginia stock and nonstock corporations, and §§ 13.1-768 and 13.1-930 of the Code for foreign stock and nonstock corporations.

REGISTRATION FEE	\$	100.00
PRIOR YEARS BALANCE	\$	0.00
PENALTY	\$	
<b>TOTAL AMOUNT DUE</b>	<b>\$</b>	<b>100.00</b>

X10438-00A

Detach Payment Coupon Along This Perforation

COMMONWEALTH OF VIRGINIA - STATE CORPORATION COMMISSION  
CORPORATION - ANNUAL REGISTRATION FEE ASSESSMENT NOTICE

2012

To avoid imposition of a penalty, payment in full must be received on or before **December 31, 2012**. See information above if the due date is on a weekend or holiday.

SCC ID NO.: 0076904-2

CORPORATION'S NAME:

HIGGERSON-BUCHANAN, INCORPORATED

IF PAYING BY CHECK, RETURN THIS PAYMENT COUPON WITH YOUR CHECK AND INCLUDE THE CORPORATION'S SCC ID NO. ON YOUR CHECK.

DO NOT INCLUDE ANY OTHER DOCUMENTS OR CORRESPONDENCE WITH YOUR PAYMENT AND THIS PAYMENT COUPON.

Pay online at [sccfile.scc.virginia.gov](http://sccfile.scc.virginia.gov) or send a check (made payable to: Treasurer of Virginia) with this coupon to:

STATE CORPORATION COMMISSION  
CLERK'S OFFICE  
P.O. BOX 7607  
MERRIFIELD, VA 22116-7607

(804) 371-9733 OR  
TOLL-FREE IN VIRGINIA 1-866-722-2551

REGISTRATION FEE	\$	100.00
PRIOR YEARS BALANCE	\$	0.00
PENALTY	\$	
<b>TOTAL AMOUNT DUE</b>	<b>\$</b>	<b>100.00</b>

2041040076904212000100000



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#### HIGGERSON-BUCHANAN, INCORPORATED

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<b>Court Services</b>
<b>Additional Services</b>

#### General

SCC ID: 00769042  
 Entity Type: Corporation  
 Jurisdiction of Formation: VA  
 Date of Formation/Registration: 12/31/1956  
 Status: Active  
 Shares Authorized: 2000

#### Select an action

- [File a registered agent change](#)
- [File a registered office address change](#)
- [Resign as registered agent](#)
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#### Principal Office

5300 BAINBRIDGE BLVD  
 CHESAPEAKE VA 23320

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#### Registered Agent/Registered Office

VONDA W CHAPPELL  
 KAUFMAN & CANOLES, P.C.  
 501 INDEPENDENCE PKWY STE 100  
 CHESAPEAKE VA 23320  
 CHESAPEAKE CITY 236  
 Status: Active  
 Effective Date: 6/26/2012

Screen ID: e1000

Need additional information? Contact [sccinfo@scc.virginia.gov](mailto:sccinfo@scc.virginia.gov) Website questions? Contact: [webmaster@scc.virginia.gov](mailto:webmaster@scc.virginia.gov)

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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  
0407005442

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

PROFESSIONS: ENG

ACCOMPONG ENGINEERING GROUP, LLC  
9510 IRON BRIDGE RD  
SUITE 200  
CHESTERFIELD, VA 23832



*Gordon N. Dixon*  
Gordon N. Dixon, Director

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COMMONWEALTH OF VIRGINIA  
BOARD FOR APPELSCIDLA  
BUSINESS ENTITY REGISTRATION  
NUMBER: 0407005442 EXPIRES: 12-31-2013  
PROFESSIONS: ENG  
ACCOMPONG ENGINEERING GROUP, LLC  
9510 IRON BRIDGE RD  
SUITE 200  
CHESTERFIELD, VA 23832



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# Commonwealth of Virginia



## STATE CORPORATION COMMISSION

*Richmond, February 17, 2009*

*This is to certify that the certificate of organization of*

**Accompong Engineering Group, LLC**

*was this day issued and admitted to record in this office and that the said limited liability company is authorized to transact its business subject to all Virginia laws applicable to the company and its business. Effective date: February 17, 2009*



*State Corporation Commission*

*Attest:*

*Joel H. Beck*  
*Clerk of the Commission*

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<b>Court Services</b>
<b>Additional Services</b>

#### General

SCC ID: S2835215  
Entity Type: Limited Liability Company  
Jurisdiction of Formation: VA  
Date of Formation/Registration: 2/17/2009  
Status: Active

#### Select an action

- [File a registered agent change](#)
- [File a registered office address change](#)
- [Resign as registered agent](#)
- [File a principal office address change](#)
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#### Principal Office

8425 LYLWOOD CT  
CHESTERFIELD VA23838

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#### Registered Agent/Registered Office

CONRAD A SCOTT  
9510 IRONBRIDGE ROAD  
SUITE 200  
CHESTERFIELD VA 23832  
CHESTERFIELD COUNTY 120  
Status: Active  
Effective Date: 12/27/2011

Screen ID: e1000

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DEPARTMENT OF PROFESSIONAL AND OCCUPATIONAL REGULATION  
COMMONWEALTH OF VIRGINIA

EXPIRES ON  
02-28-2014

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

NUMBER  
0411000382

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

PROFESSIONS: ENG

ECS-MID-ATLANTIC LLC  
108 INGRAM RD STE 1  
WILLIAMSBURG, VA 23188



*Gordon N. Dixon*  
Gordon N. Dixon, Director

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COMMONWEALTH OF VIRGINIA  
BOARD FOR APPLSCIDLA  
BUSINESS ENTITY BRANCH OFFICE REGISTRATION  
NUMBER: 0411000382 EXPIRES: 02-28-2014  
PROFESSIONS: ENG  
ECS-MID-ATLANTIC LLC  
108 INGRAM RD STE 1  
WILLIAMSBURG, VA 23188



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

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<b>Court Services</b>
<b>Additional Services</b>

#### General

SCC ID: S1208216  
Entity Type: Limited Liability Company  
Jurisdiction of Formation: VA  
Date of Formation/Registration: 4/16/2004  
Status: Active

#### Select an action

- [File a registered agent change](#)
- [File a registered office address change](#)
- [Resign as registered agent](#)
- [File a principal office address change](#)
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#### Principal Office

14026 THUNDERBOLT PL STE 100  
CHANTILLY VA20151

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#### Registered Agent/Registered Office

JAMES A ECKERT  
14026 THUNDERBOLT PL STE 100  
CHANTILLY VA 20151  
FAIRFAX COUNTY 129  
Status: Active  
Effective Date: 4/16/2004

Screen ID: e1000

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DEPARTMENT OF PROFESSIONAL AND OCCUPATIONAL REGULATION  
COMMONWEALTH OF VIRGINIA

EXPIRES ON  
12-31-2014

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

NUMBER  
0226 007129

REAL ESTATE BOARD  
REAL ESTATE CORPORATION, PARTNERSHIP, ASSOCIATION LICENSE  
POST IN A CONSPICUOUS PLACE  
THIS LICENSE TO BE KEPT IN CUSTODY AND CONTROL OF PRINCIPAL BROKER

KDR REAL ESTATE SERVICES INC  
2500 GRENOBLE RD  
RICHMOND, VA 23294



*Gordon N. Dixon*  
Gordon N. Dixon, Director

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

# Commonwealth of Virginia



## STATE CORPORATION COMMISSION

*Richmond, January 30, 2002*

*This is to Certify that the certificate of incorporation of*

**KDR Real Estate Services, Inc.**

*was this day issued and admitted to record in this office and that the said corporation is authorized to transact its business subject to all Virginia laws applicable to the corporation and its business. Effective date: January 30, 2002*



*State Corporation Commission*

*Attest:*

*Joel H. Peck*

*Clerk of the Commission*



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#### KDR Real Estate Services, Inc.

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<b>Court Services</b>
<b>Additional Services</b>

#### General

SCC ID: 05712104  
 Entity Type: Corporation  
 Jurisdiction of Formation: VA  
 Date of Formation/Registration: 1/30/2002  
 Status: Active  
 Shares Authorized: 100

#### Select an action

- [File a registered agent change](#)
- [File a registered office address change](#)
- [Resign as registered agent](#)
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#### Principal Office

2500 GRENOBLE RD  
 RICHMOND VA23294

[New Search](#)   [Home](#)

#### Registered Agent/Registered Office

ALLEN G DORIN JR  
 2500 GRENOBLE RD  
 RICHMOND VA 23294  
 HENRICO COUNTY    143  
 Status: Active  
 Effective Date: 7/9/2003

Screen ID: e1000

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

**EXPIRES ON  
12-31-2013**

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

**NUMBER  
0407003031**

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

**PROFESSIONS: ENG, LS**

**NXL CONSTRUCTION CO INC  
NXL CONSTRUCTION SERVICES INC  
114 E CARY ST STE 200  
RICHMOND, VA 23219**



*Gordon N. Dixon*  
Gordon N. Dixon, Director

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(POCKET CARD)

**COMMONWEALTH OF VIRGINIA  
BOARD FOR APPEALS  
BUSINESS ENTITY REGISTRATION  
NUMBER: 0407003031 EXPIRES: 12-31-2013  
PROFESSIONS: ENG, LS  
NXL CONSTRUCTION CO INC NXL CONSTRUCTION  
SERVICES INC  
114 E CARY ST STE 200  
RICHMOND, VA 23219**



(fold)

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

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#### NXL Construction Co., Inc.

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<b>Court Services</b>
<b>Additional Services</b>

#### General

SCC ID: 03497427  
 Entity Type: Corporation  
 Jurisdiction of Formation: VA  
 Date of Formation/Registration: 11/17/1989  
 Status: Active  
 Shares Authorized: 5000

#### Select an action

- [File a registered agent change](#)
- [File a registered office address change](#)
- [Resign as registered agent](#)
- [File an annual report](#)
- [Pay annual registration fee](#)
- [Order a certificate of good standing](#)
- [Submit a PDF for processing \(What can I submit?\)](#)
- [View eFile transaction history](#)
- [Manage email notifications](#)

#### Principal Office

114 E CARY STREET SUITE 200  
 RICHMOND VA 23219

[New Search](#)   [Home](#)

#### Registered Agent/Registered Office

NICOMEDES L DE LEON  
 9606 GEORGE'S BLUFF RD  
 RICHMOND VA 23229  
 HENRICO COUNTY 143  
 Status: Active  
 Effective Date: 10/8/1998

Screen ID: e1000

Need additional information? Contact [scinfo@sc.virginia.gov](mailto:scinfo@sc.virginia.gov) Website questions? Contact: [webmaster@sc.virginia.gov](mailto:webmaster@sc.virginia.gov)  
 We provide external links throughout our site.

[PDF\(.pdf\) Reader](#)   [Excel \(.xls\) Viewer](#)   [PowerPoint \(.ppt\) Viewer](#)   [Word \(.doc\) Viewer](#)  
 Build #: 1.0.0.25978

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  
0407002610

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

PROFESSIONS: ENG, LA

VOLKERT INC  
5400 SHAWNEE RD  
STE 301  
ALEXANDRIA, VA 22312



*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.

# Commonwealth of Virginia



## STATE CORPORATION COMMISSION

*Richmond, December 7, 2009*

*This is to certify that a certificate of authority to transact business in Virginia was issued and admitted to record in this office for*

**Volkert, Inc.**

**(Formerly known as Volkert & Associates, Inc.)**

**(Formerly known as David Volkert & Associates, Inc.)**

**(Date of qualification – January 21, 1999)**

*a corporation organized under the laws of ALABAMA and that the said corporation is authorized to transact business in Virginia, subject to all Virginia laws applicable to the corporation and its business.*



*State Corporation Commission*

*Attest:*

*Joel H. Peck*  
Clerk of the Commission



SCC eFile > Entity Search > Entity Details

[Login](#) | [Create an Account](#)



### SCC eFile Business Entity Details

[Help](#)

**Volkert, Inc.**

<b>SCC eFile</b>
SCC eFile Home Page
Check Name
Distinguishability
Business Entity Search
Certificate Verification
FAQs
Contact Us
Give Us Feedback
<b>Business Entities</b>
<b>UCC or Tax Liens</b>
<b>Court Services</b>
<b>Additional Services</b>

#### General

SCC ID: F1366592  
 Entity Type: Foreign Corporation  
 Jurisdiction of Formation: AL  
 Date of Formation/Registration: 1/21/1999  
 Status: Active  
 Shares Authorized: 2250

#### Select an action

- [File a registered agent change](#)
- [File a registered office address change](#)
- [Resign as registered agent](#)
- [File an annual report](#)
- [Pay annual registration fee](#)
- [Order a certificate of good standing](#)
- [View eFile transaction history](#)
- [Manage email notifications](#)

#### Principal Office

3809 MOFFETT RD  
 MOBILE AL36618

[New Search](#)
[Home](#)

#### Registered Agent/Registered Office

CORPORATION SERVICE COMPANY  
 BANK OF AMERICA CENTER, 16TH FLOOR  
 1111 EAST MAIN ST.  
 RICHMOND VA 23219  
 RICHMOND CITY 216  
 Status: Active  
 Effective Date: 7/13/2011

Screen ID: e1000

Need additional information? Contact [sccinfo@scc.virginia.gov](mailto:sccinfo@scc.virginia.gov) Website questions? Contact: [webmaster@scc.virginia.gov](mailto:webmaster@scc.virginia.gov)

We provide external links throughout our site.

[PDF\(.pdf\) Reader](#)
[Excel \(.xls\) Viewer](#)
[PowerPoint \(.ppt\) Viewer](#)
[Word \(.doc\) Viewer](#)

Build #: 1.0.0.25978

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

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

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

(CKET CARD)

COMMONWEALTH OF VIRGINIA  
CLASS A BOARD FOR CONTRACTORS  
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



(DETACH HERE)

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

(FOLD)

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.

10010 (7/11) 107028-3

# Commonwealth OF Virginia



## State Corporation Commission

### CERTIFICATE OF GOOD STANDING

*I Certify the Following from the Records of the Commission:*

That D. T. Read Steel Co., Inc. is duly incorporated under the law of the Commonwealth of Virginia;

That the date of its incorporation is May 31, 1995;

That the period of its duration is perpetual; and

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

Nothing more is hereby certified.



*Signed and Sealed at Richmond on this Date:  
August 28, 2013*

*Joel H. Peck*  
\_\_\_\_\_  
*Joel H. Peck, Clerk of the Commission*



SCC eFile > Entity Search > Entity Details

[Login](#) | [Create an Account](#)



### SCC eFile Business Entity Details

[Help](#)

#### D. T. Read Steel Co., Inc.

<b>SCC eFile</b>
SCC eFile Home Page
Check Name
Distinguishability
Business Entity Search
Certificate Verification
FAQs
Contact Us
Give Us Feedback
<b>Business Entities</b>
<b>UCC or Tax Liens</b>
<b>Court Services</b>
<b>Additional Services</b>

#### General

SCC ID: 04477402  
 Entity Type: Corporation  
 Jurisdiction of Formation: VA  
 Date of Formation/Registration: 5/31/1995  
 Status: Active  
 Shares Authorized: 25000

#### Select an action

- [File a registered agent change](#)
- [File a registered office address change](#)
- [Resign as registered agent](#)
- [File an annual report](#)
- [Pay annual registration fee](#)
- [Order a certificate of good standing](#)
- [Submit a PDF for processing \(What can I submit?\)](#)
- [View eFile transaction history](#)
- [Manage email notifications](#)

#### Principal Office

1725 WEST ROAD  
 CHESAPEAKE VA23323

[New Search](#)   [Home](#)

#### Registered Agent/Registered Office

DONALD T READ JR  
 1725 WEST RD  
 CHESAPEAKE VA 23323  
 CHESAPEAKE CITY 236  
 Status: Active  
 Effective Date: 8/16/2005

Screen ID: e1000

Need additional information? Contact [scinfo@sc.virginia.gov](mailto:scinfo@sc.virginia.gov) Website questions? Contact: [webmaster@sc.virginia.gov](mailto:webmaster@sc.virginia.gov)  
 We provide external links throughout our site.

[PDF\(.pdf\) Reader](#)   [Excel \(.xls\) Viewer](#)   [PowerPoint \(.ppt\) Viewer](#)   [Word \(.doc\) Viewer](#)  
 Build #: 1.0.0.25978

**ATTACHMENT 4.2.5**

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



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
Orion Marine Construction, Inc.	F159101	Foreign Corporation	Active	12000 Aerospace Ave., Suite 300, Houston, TX 77034	Board of Contractors Class A	2705116225	07/31/2015
TranSystems Corporation	F1150400	Foreign Corporation	Active	240 Pershing Rd., Suite 400, Kansas city, MO 64108	Architects, Engineers ENG	0411000801	02/28/2014
Higgerson-Buchanan, Inc.	0076904-2	VA Corporation	Active	PO Box 1128 Chesapeake, VA 23327	Board of Contractors Class A	2701004389	04/30/2015
Accompong Engineering Group, LLC	S2835215	VA LLC	Active	9510 Iron Bridge Road, Suite 200 Chesterfield, VA 23832	Architects, Engineers ENG	0407005442	12/31/2013
ECS-Mid-Atlantic, LLC	S1208216	VA LLC	Active	108 Ingram Rd. Suite 1 Williamsburg, VA 23188	Architects, Engineers ENG	0411000382	02/28/2014
KDR Real Estate Services, Inc.	05712104	VA Corporation	Active	2500 Grenoble Rd. Richmond, VA 23294	Real Estate Board	0226007129	12/31/2014
NXL Construction Co., Inc.	03497427	VA Corporation	Active	114 E. Cary St., Suite 200 Richmond, VA 23219	Architects, Engineers ENG, LS	0407003031	12/31/2013
Volkert, Inc.	F1366592	Foreign Corporation	Active	2100 Shawnee Rd., Suite 301 Alexandria, VA 22312	Architects, Engineers ENG, LS	0407002610	12/31/2013
D.T. Read Steel Co., Inc.	0447740	VA Corporation	Active	1725 West Road Chesapeake, VA 23323	Board of Contractors Class A	2705029510	06/30/2015



**ATTACHMENT 4.2.6(a)**

**LEAD CONTRACTOR - WORK HISTORY FORM**

**(LIMIT 1 PAGE PER PROJECT)**

<p>a. Project Name &amp; Location</p> <p>Name: Belleair Beach Causeway Replacement - Contract #922142 &amp; 1212</p> <p>Location: Belleair Bluffs, Florida</p>	<p>b. Name of the prime design consulting firm responsible for the overall project design.</p> <p>Name: HDR Engineering, Inc. 2202 N. West Shore Blvd, Suite 250 Tampa, FL 33607</p>	<p>c. Contact information of the Client or Owner and their Project Manager who can verify Firm's responsibilities.</p> <p>Name of Client./ Owner: Pinellas County BOCC Phone: 727-464-3640 Project Manager: Tony Hormik Phone: 727-464-3640 Email: <a href="mailto:THormik@pinellascounty.org">THormik@pinellascounty.org</a></p>	<p>d. Contract Completion Date (Original)</p> <p>10/01/2009</p>	<p>e. Contract Completion Date (Actual or Estimated)</p> <p>12/22/2009</p>	<p>f. Contract Value (in thousands)</p> <table border="1"> <tr> <td>Original Contract Value</td> <td>\$72,219</td> </tr> <tr> <td>Final or Estimated Contract Value</td> <td>\$73,100</td> </tr> </table>	Original Contract Value	\$72,219	Final or Estimated Contract Value	\$73,100	<p>g. Dollar Value of Work Performed by the Firm Identified as the Lead Contractor for this procurement.(in thousands)</p> <p>\$25,217</p>
Original Contract Value	\$72,219									
Final or Estimated Contract Value	\$73,100									

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.

This was a JV project with a total value of \$73 million and included the replacement of a multiple bridge causeway and adjacent park. Orion Marine Construction (FKA Misener Marine) performed \$25M of the work. Marine facilities included a high-level fixed bridge over the Intracoastal Waterway. Work included roadway reconstruction and bridge replacement from Gulf Blvd. to Sunset Blvd. including: drilled shafts, large cast-in-place footings, columns and pier caps, pre-stressed concrete beam erection, fender system installation, seawalls, boat ramps, floating docks, and demolition of existing bascule bridge. Required the use of (46) 20' x 40' coffercells with steel sheet piling and water systems to facilitate the dewatering of the interior of the coffercell at each pier location for the purpose of construction. Project also including the setting of Haunch/drop in and anchor beam girders which required the use of temporary shoring towers.





**ATTACHMENT 4.2.6(b)**

**LEAD DESIGNER - WORK HISTORY FORM**

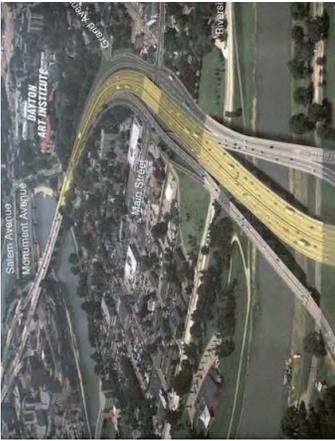
**(LIMIT 1 PAGE PER PROJECT)**

<p><b>Royal Park Temporary Bascule Bridge over the ICWW</b></p>	<p>4</p>	<p>4 44</p>	<p>2 2 2 2</p>	<p>2 2 2 2</p>	<p>2 2</p>	<p>2 2</p>	<p></p>
							

**ATTACHMENT 4.2.6(b)**

**LEAD DESIGNER - WORK HISTORY FORM**

**(LIMIT 1 PAGE PER PROJECT)**

<p><b>MOT-75-14.60 (I-75 over the Great Miami River)</b></p>	<p>Salerno Avenue Municipal Airport Main Street Archon Air Products Great Miami River Park</p>	<p>4 2 4 4</p>	<p>2</p>	<p>2</p>	<p>2</p>	<p>2</p>	<p>2</p>
 							

**ATTACHMENT 4.2.6(b)**

**LEAD DESIGNER - WORK HISTORY FORM**

**(LIMIT 1 PAGE PER PROJECT)**

<p><b>Route 24 Interchange 8B</b></p>	<p>2012-2013</p>						
<p>2012-2013</p>	<p>2012-2013</p>	<p>2012-2013</p>	<p>2012-2013</p>	<p>2012-2013</p>	<p>2012-2013</p>	<p>2012-2013</p>	<p>2012-2013</p>





FOR INDEX OF SHEETS SEE SHEET 1B

THIS PROJECT WAS DEVELOPED UTILIZING THE DEPARTMENT'S ENGINEERING DESIGN PACKAGE (GEOPAK).  
 GEOPAK Computer Identification No. 81457



COMMONWEALTH OF VIRGINIA  
 DEPARTMENT OF TRANSPORTATION

PLAN AND PROFILE OF PROPOSED  
 STATE HIGHWAY

SOUTHAMPTON COUNTY

From: 0.072 miles West of Southampton County Line  
 To: 0.364 miles West of Southampton County Line

FHWA 534 DATA 14011

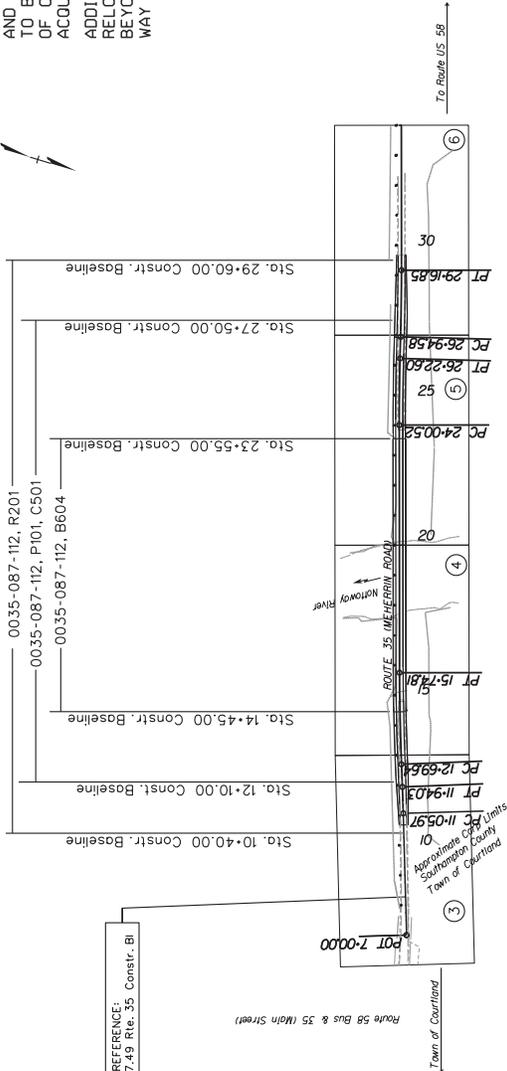
STATE	FEDERAL AID DISTRICT	ROUTE	STATE PROJECT	SHEET NO.
VA.	BR-087-5 (1) (SEE TABULATION FOR SECTION NUMBERS)	35	(INFO0035-087-112) (SEE TABULATION FOR SECTION NUMBERS)	1

FUNCTIONAL CLASSIFICATION AND TRAFFIC DATA

Rural Collector (GS-3)- Unidivided-Level 50MPH-Min.Design Speed	
From: 0.072 miles West of Southampton County Line	
To: 0.364 miles West of Southampton County Line	
ADT (2012)	3,400
ADT (2036)	4,525
DHV	410
D (7) (design hour)	50/50
T (7) (design hour)	6/7
V (MPH)	50 MPH



THESE PLANS ARE UNFINISHED AND UNAPPROVED AND ARE NOT TO BE USED FOR ANY TYPE OF CONSTRUCTION OR THE ACQUISITION OF RIGHT OF WAY. ADDITIONAL EASEMENTS FOR UTILITY RELOCATIONS MAY BE REQUIRED BEYOND THE PROPOSED RIGHT-OF-WAY SHOWN ON THESE PLANS.



CONVENTIONAL SIGNS

- STATE LINE
- CITY/TOWN OR VILLAGE
- RIGHT OF WAY LINE
- UNRECORDED PROPERTY LINE
- WATER LINE
- SEWER LINE
- ELECTRIC UNDERGROUND CABLE
- GUARD RAIL
- RETAINING WALL
- PAVEMENT
- BARB OR BRUSHY LINE
- LEVELS OR EMBANKMENT
- CULTIVATED
- POWER POLES
- TELEPHONE OR TELEGRAPH POLES
- RECORDS OR TELEGRAPH LINES
- BRUSHY WOODS
- GROUND VEGETATION
- URBAN
- RURAL

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

DESIGN FEATURES RELATING TO CONSTRUCTION OR TO REGULATION NECESSARY FOR THE DEPARTMENT. THIS PROJECT IS TO BE CONSTRUCTED IN ACCORDANCE WITH THE STANDARD SPECIFICATIONS FOR CONSTRUCTION OF HIGHWAYS AND BRIDGES, 2010 EDITION, AND THE 2010 VIRGINIA SUPPLEMENT TO THE 2010 VIRGINIA WORK AREA PROJECTION MANUAL, AND AS AMENDED BY CONTRACT PROVISIONS AND THE COMPLETE ELECTRONIC PDF VERSION OF THE PLAN ASSEMBLY.

ALL CURVES ARE TO BE SUPERELEVATED, TRANSITIONED AND WIDENED IN ACCORDANCE WITH STANDARD TC-5.01R, EXCEPT WHERE OTHERWISE NOTED.

THE ORIGINAL APPROVED TITLE SHEET(S), INCLUDING ORIGINAL LIBRARY, AND ANY USE OF ELECTRONIC FILES INCLUDING SCANNED SIGNATURES, IS ILLEGAL AND ENFORCED TO THE FULL EXTENT OF THE LAW.

Population Southampton 18,570 (2010 Census)

STATE PROJECT NO.	SECTION	FEDERAL AID PROJECT NO.	TYPE CODE	LPC NO.	EQUITIES FEET	LENGTH INCLUDING BRIDGES FEET	LENGTH INCLUDING BRIDGES MILES	BRIDGE PROJECT NO.	TYPE PROJECT	DESCRIPTION
0035-087-112	PE-101	BR-087-5(014)	P	81457	15,400.00	6,500.00	0.119		PREL ENGR	From: 0.072 miles West of Southampton County Line To: 0.364 miles West of Southampton County Line
	C-501		P	81457	15,400.00	6,500.00	0.119		CONSTRUCTION	
	RW-201			81457	19,200.00	1010	0.019		RIGHT OF WAY	From: 0.040 miles West of Southampton County Line To: 0.404 miles West of Southampton County Line
	B-604		P	81457	910.00	0.017			BRIDGE	Prop. Bridge and Approaches over Nottoway River.

Project Lengths are based on Construction Baseline.

TIER 2 PROJECT	
RECOMMENDED FOR APPROVAL FOR RIGHT OF WAY ACQUISITION	
DATE	PROGRAMMING DIVISION DIRECTOR
DATE	STATE LOCATION AND DESIGN ENGINEER
DATE	CHIEF OF PLANNING AND PROGRAMMING
DATE	CHIEF ENGINEER
APPROVED FOR RIGHT OF WAY ACQUISITION	
DATE	CHIEF OF POLICY AND EMPOWERMENT
RECOMMENDED FOR APPROVAL FOR CONSTRUCTION	
DATE	PROGRAMMING DIVISION DIRECTOR
DATE	STATE LOCATION AND DESIGN ENGINEER
DATE	STATE STRUCTURE AND BRIDGE ENGINEER
DATE	CHIEF OF PLANNING AND PROGRAMMING
APPROVED FOR CONSTRUCTION	
DATE	CHIEF ENGINEER
APPROVED	
DATE	DIVISION SUPERVISOR
DATE	STATE LOCATION AND DESIGN ENGINEER
DATE	STATE STRUCTURE AND BRIDGE ENGINEER
DATE	CHIEF OF PLANNING AND PROGRAMMING

Copyright 2012, Commonwealth of Virginia  
 0035-087-112  
 SHEET NO. 1

PROJECT MANAGER John B. Hartman, P.E. (7521.9252.308) (Hampton Roads) SURVEYED BY, DATE, Walter D. Feenem, L.S. (7521.9252.608) (Hampton Roads), 9/8/11 DESIGN SUPERVISED BY Conrad Scott, P.E. (804) 715-4590, DESIGNED BY Acempong Engineering Group (804) 715-4590.

PROJECT: VA HIGHWAY 6, JAMES MCFEE, I-77, 0035-087-112, (See Notes Below).  
 DRAWING NO.: 0035-087-112-RW-201-IB  
 DESIGN SUPERVISED BY: James MCFEE, P.E. (804) 687-2024  
 DESIGNED BY: Accommoda Engineering Group, (804) 715-6592

REVISED	STATE	ROUTE	STATE PROJECT	SHEET NO.
	VA	35	0035-087-112-RW-201-C-501	IB
DESIGN FEATURES RELATING TO CONSTRUCTION OR TO REGULATION AND CONTROL OF TRAFFIC MAY BE SUBJECT TO CHANGE AS DEEMED NECESSARY BY THE DEPARTMENT.				
THESE PLANS ARE UNFINISHED AND UNAPPROVED AND ARE NOT TO BE USED FOR ANY TYPE OF CONSTRUCTION OR THE ACQUISITION OF RIGHT OF WAY.				
Accommoda Engineering Group Chesapeake, Virginia (Roadway)				

DESCRIPTION

- TITLE SHEET
- INDEX OF SHEETS
- TYPICAL SECTIONS
- PLAN SHEET AND PROFILE SHEET 7+00.00 TO 13+00.00
- PLAN SHEET AND PROFILE SHEET 13+00.00 TO 20+00.00
- PLAN SHEET AND PROFILE SHEET 20+00.00 TO 27+00.00
- PLAN SHEET AND PROFILE SHEET 27+00.00 TO 30+00.00

SHEET NUMBER

- 1
- IB
- 2A
- 3-3A
- 4-4A
- 5-5A
- 6-6A

PROJECT: WVA 0870 Design, Charlottesville, VA  
 DESIGN: WVA 0870 Design, Charlottesville, VA  
 DESIGN SUPERVISED BY: Conrad, Scott, P.E., 0804, 0802, 0803  
 DESIGNED BY: Accomaco Engineering Group, Inc., 0804, 0802, 0803

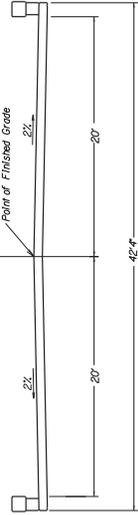
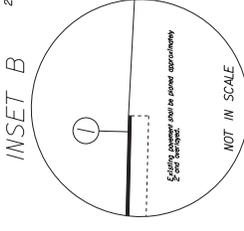
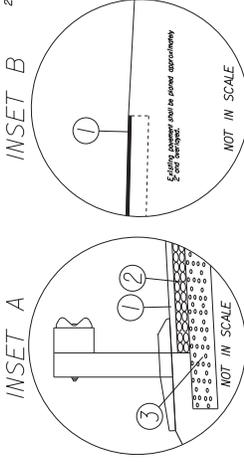
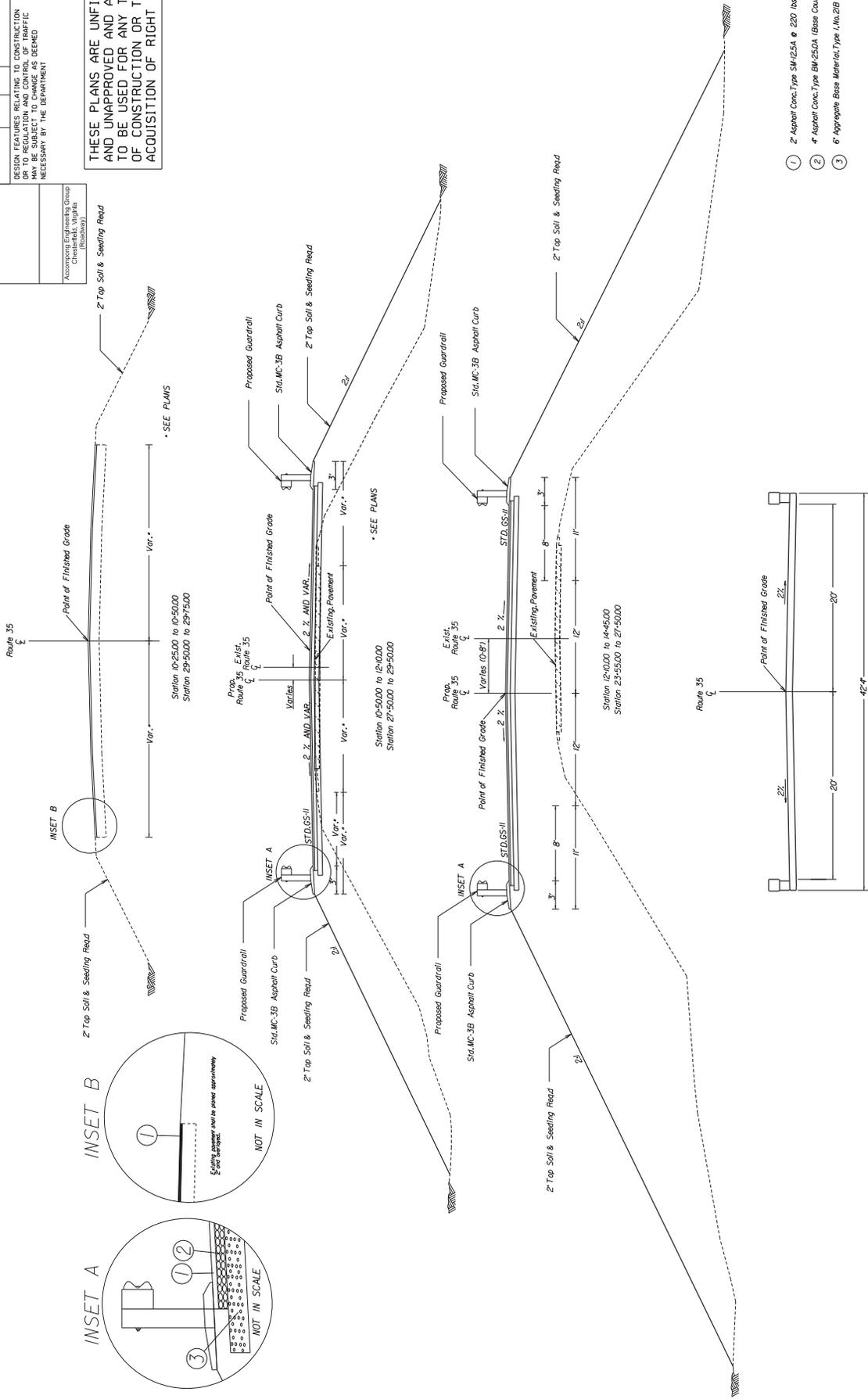
# TYPICAL SECTIONS

REVISED	STATE	ROUTE	PROJECT	SHEET NO.
	VA	35	0035-087-1/2 RW201.C501.B604	2A

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

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

Accomaco Engineering Group  
Charlottesville, Virginia  
(800)847-7222



- ① 2" Asphalt Conc. Type SM-25A @ 220 lbs/sy (Surface Course)
- ② 4" Asphalt Conc. Type BM-25CA (Base Course)
- ③ 6" Aggregate Base Material, Type I, No. 2B (Subbase)

Station 14+45.00 to 23+55.00  
(See Bridge Plans for details)

PROJECT	SHEET NO.
0035-087-1/2	2A

PROJECT: WATERWORKS, CHESTERFIELD, VA 23060, Henricum Road  
 DESIGN: D. W. WILSON, P.E., 1000 Courtyard Drive, Suite 4  
 DESIGN SUPERVISED BY: GREGG S. ZIEGLER, P.E., 1000 Courtyard Drive, Suite 4  
 DESIGNED BY: ACCOMPANY ENGINEERING GROUP, LLC 1001715-4590

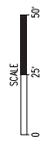
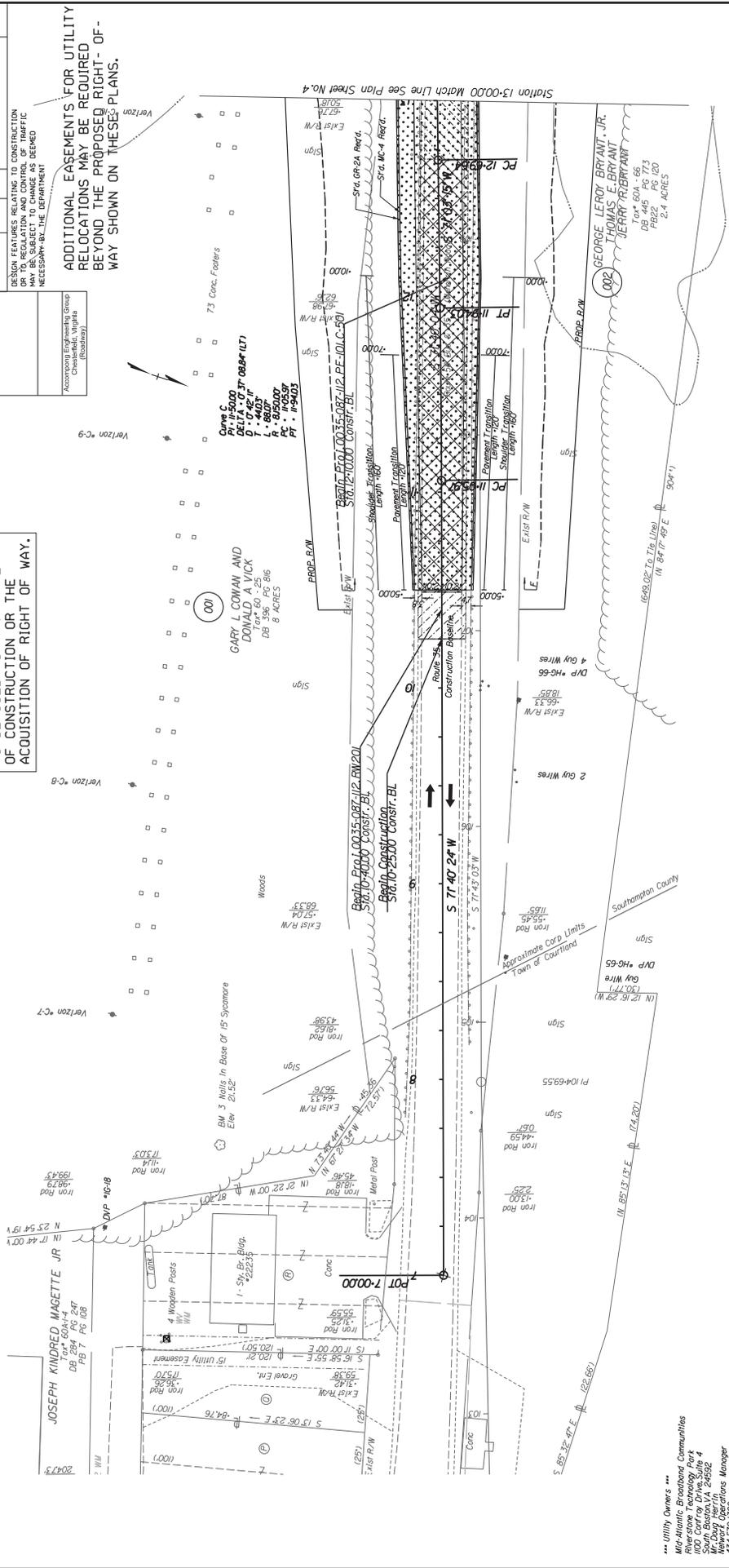
REVISED	STATE	ROUTE	PROJECT	SHEET NO.
	VA.	35	0035-087-112.RW201	3

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

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

Accompany Engineering Group  
 Chesterfield, Virginia  
 (Roadway)

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



REFERENCES  
 (PROFILES, DETAILS & DRAINAGE DESCRIPTION SHEETS, ETC.)  
 Mainline Profile 3A

- Denotes Mill and Replace Pavement
- Denotes area of demolition of pavement
- Denotes Proposed Mill
- Note: Figures in parenthesis and dot-dash lines denote Temporary Easements.
- Denotes Construction Limits in Cuts
- Denotes Construction Limits in Fills

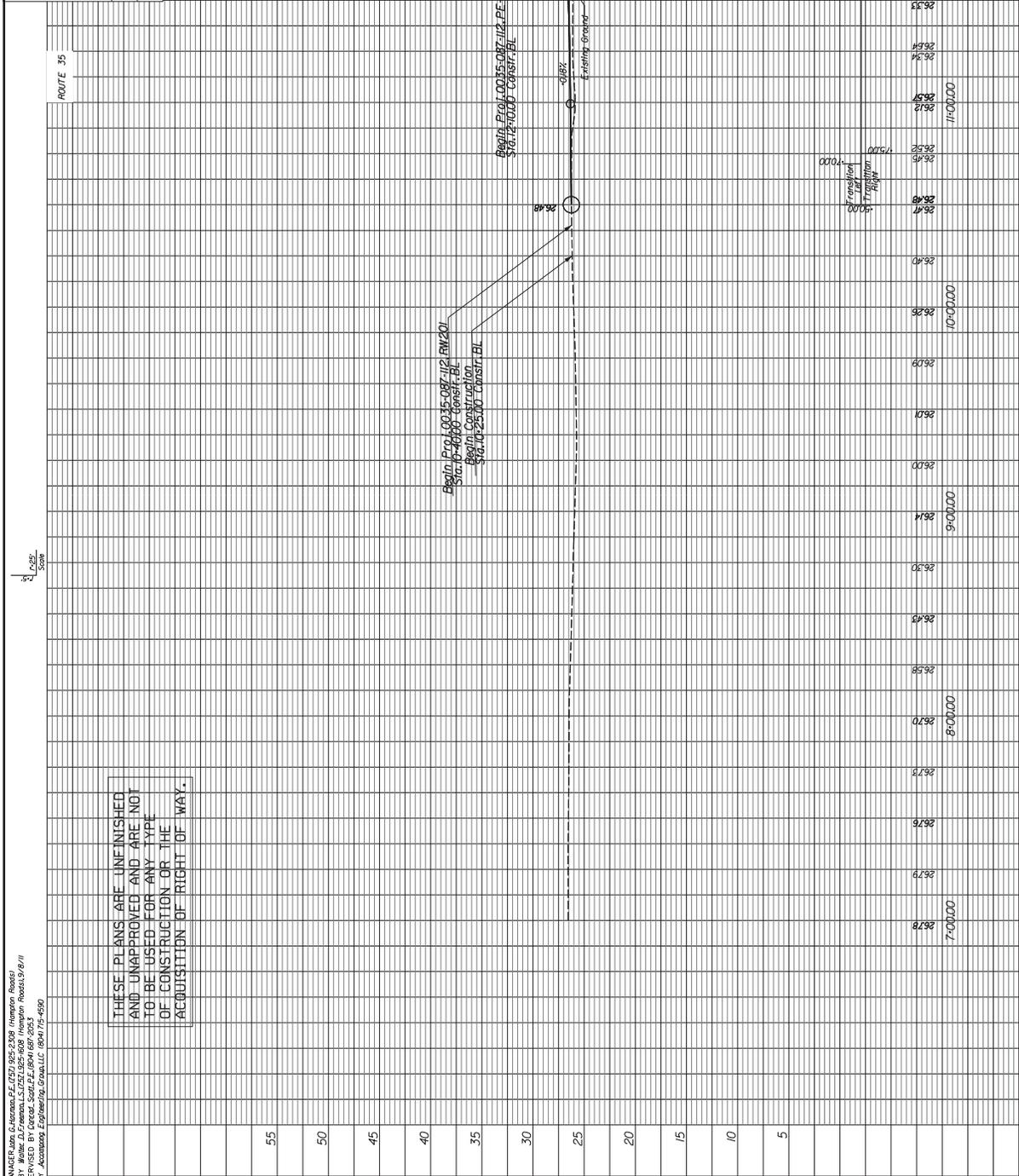
PROJECT: WVA04870, Charleston, Charleston, VA 25309, (Hemlock Road)  
 DESIGN: WVA04870, Charleston, Charleston, VA 25309, (Hemlock Road) 8/1/11  
 DESIGN SUPERVISED BY: Conrad, Scott, P.E., (RVA) 689, 2925  
 DESIGNED BY: Accompany Engineering, Greenville, (RVA) 715, 4590

004870, Design  
 Printed By: hcooper

REVISED	STATE	ROUTE	STATE PROJECT	SHEET NO.
	VA	035	0035-087-112 RW201C-501	3A

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

Vertical Datum Based On: MVD88  
 Accompany Engineering Group  
 Charlottesville, Virginia  
 (RVA04870)



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

PROJECT: WATER MAINS, CHESTERFIELD, VA  
 DESIGN SUPERVISED BY: C. S. WILSON, P.E.  
 DESIGNED BY: ACCOMPANY ENGINEERING, GROWLLC, INC.

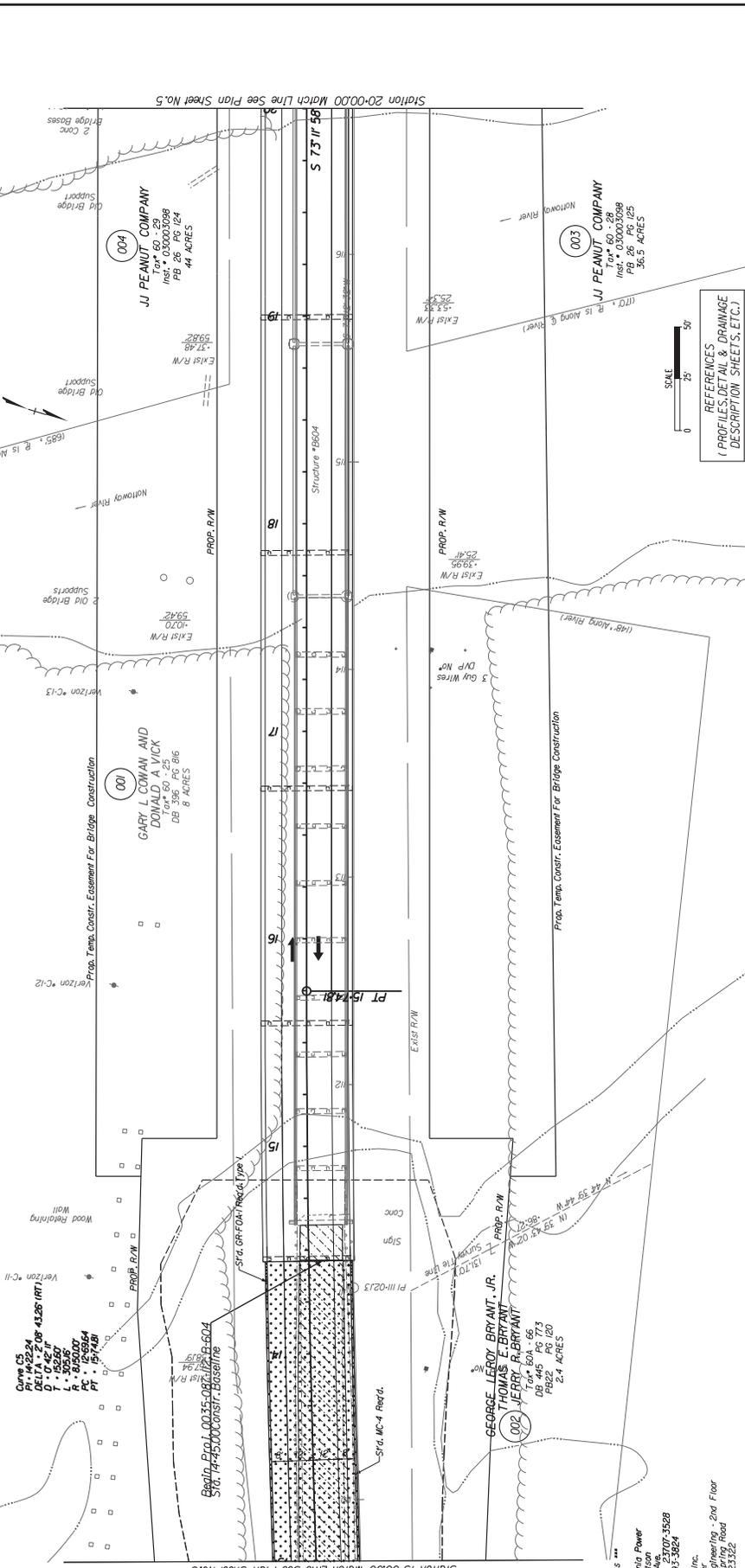
REVISED	STATE	ROUTE	PROJECT	SHEET NO.
	VA.	35	0035-087-1/2, RW 201 B-604, C-501	4

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

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

Accompany Engineering Group  
 Charlottesville, Virginia  
 (800) 871-1111

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



REFERENCES  
 (PROFILES, DETAILS & DRAINAGE DESCRIPTION SHEETS, ETC.)  
 Mainline Profile 4A

Note: Figures in parentheses 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

--- Denotes Proposed Pavement  
 - - - - - Denotes Proposed 2' Mill

Utility Owners \*\*\*  
 Dominion Virginia Power  
 Ms. Gaylene Weirson  
 P.O. Box 100  
 Charlottesville, VA 22907-0100  
 Gaylene 757-393-3624  
 Verizon South Inc.  
 Mr. Mike Ziegler  
 2580 OSP Engineering - 2nd Floor  
 17287 Plimmer Rd.  
 Richmond, VA 23132  
 Town Of Courthouse  
 P.O. Box 39  
 Courthouse, VA 23837  
 Department Of Public Utilities  
 17287 Plimmer Rd.  
 Richmond, VA 23132  
 Bryan W. Johnson  
 Director Of Public Utilities  
 757-654-6024



PROJECT: WINDFARM, CHESAPEAKE, VIRGINIA  
 DESIGN: 10/11/12  
 DESIGN SUPERVISED BY: C. S. L. B. (10/11/12)  
 DESIGNED BY: Accompany Engineering Group, LLC (10/11/12)

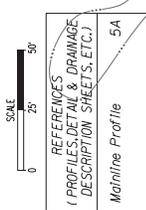
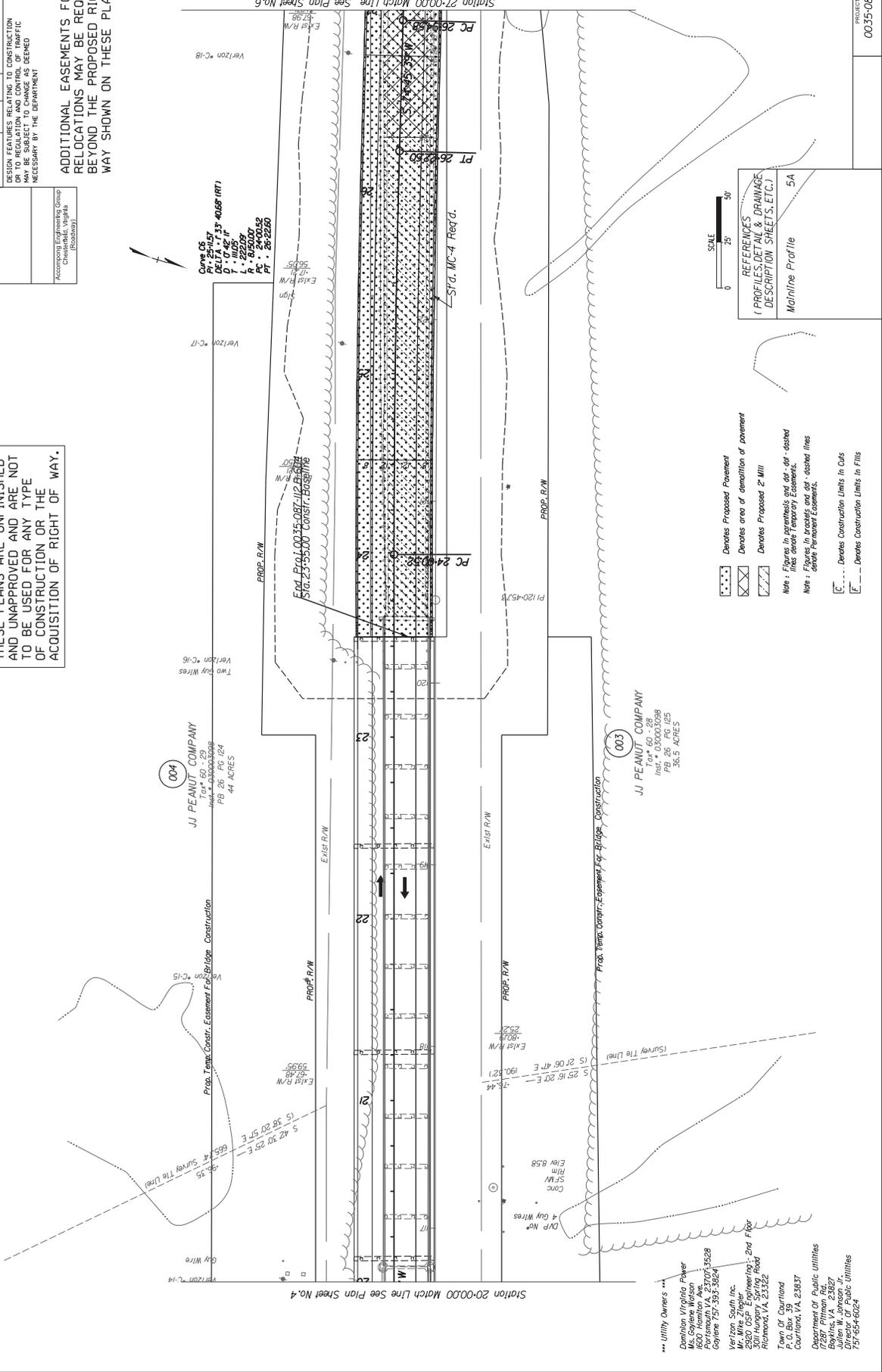
REVISED	STATE	ROUTE	PROJECT	SHEET NO.
	VA.	35	0035-087-1/2-RW201 B-604-C-501	5

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

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

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

Accompany Engineering Group  
 Charlottesville, Virginia  
 (800) 827-1111



- REFERENCES  
 (PROFILES, DETAILS & DRAINAGE DESCRIPTION SHEETS, ETC.)  
 Mainline Profile 5A
- ▨ Denotes Proposed Pavement
  - ▩ Denotes area of demolition of pavement
  - ▧ Denotes Proposed 2 Mill
- Note: Figures in parenthesis are for proposed easements.  
 Note: Figures in brackets are for proposed easements.
- ▭ Denotes Construction Limits in C&S
  - ▭ Denotes Construction Limits in F&S

004  
 JI PEANUT COMPANY  
 Tract 60, 200  
 1st + 2nd + 3rd + 4th + 5th + 6th + 7th + 8th + 9th + 10th + 11th + 12th + 13th + 14th + 15th + 16th + 17th + 18th + 19th + 20th + 21st + 22nd + 23rd + 24th + 25th + 26th + 27th + 28th + 29th + 30th + 31st + 32nd + 33rd + 34th + 35th + 36th + 37th + 38th + 39th + 40th + 41st + 42nd + 43rd + 44th + 45th + 46th + 47th + 48th + 49th + 50th + 51st + 52nd + 53rd + 54th + 55th + 56th + 57th + 58th + 59th + 60th + 61st + 62nd + 63rd + 64th + 65th + 66th + 67th + 68th + 69th + 70th + 71st + 72nd + 73rd + 74th + 75th + 76th + 77th + 78th + 79th + 80th + 81st + 82nd + 83rd + 84th + 85th + 86th + 87th + 88th + 89th + 90th + 91st + 92nd + 93rd + 94th + 95th + 96th + 97th + 98th + 99th + 100th + 101st + 102nd + 103rd + 104th + 105th + 106th + 107th + 108th + 109th + 110th + 111st + 112nd + 113th + 114th + 115th + 116th + 117th + 118th + 119th + 120th + 121st + 122nd + 123rd + 124th + 125th + 126th + 127th + 128th + 129th + 130th + 131st + 132nd + 133rd + 134th + 135th + 136th + 137th + 138th + 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389th + 390th + 391st + 392nd + 393rd + 394th + 395th + 396th + 397th + 398th + 399th + 400th + 401st + 402nd + 403rd + 404th + 405th + 406th + 407th + 408th + 409th + 410th + 411st + 412nd + 413th + 414th + 415th + 416th + 417th + 418th + 419th + 420th + 421st + 422nd + 423rd + 424th + 425th + 426th + 427th + 428th + 429th + 430th + 431st + 432nd + 433rd + 434th + 435th + 436th + 437th + 438th + 439th + 440th + 441st + 442nd + 443rd + 444th + 445th + 446th + 447th + 448th + 449th + 450th + 451st + 452nd + 453rd + 454th + 455th + 456th + 457th + 458th + 459th + 460th + 461st + 462nd + 463rd + 464th + 465th + 466th + 467th + 468th + 469th + 470th + 471st + 472nd + 473rd + 474th + 475th + 476th + 477th + 478th + 479th + 480th + 481st + 482nd + 483rd + 484th + 485th + 486th + 487th + 488th + 489th + 490th + 491st + 492nd + 493rd + 494th + 495th + 496th + 497th + 498th + 499th + 500th + 501st + 502nd + 503rd + 504th + 505th + 506th + 507th + 508th + 509th + 510th + 511st + 512nd + 513th + 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PROJECT: VA POWER Line, 2nd Filing, 2012, 2013 (Hempden Road)  
 DESIGN: J. W. JOHNSON, JR., PE, 000003098  
 DESIGN SUPERVISED BY: C. S. ZELTZER, PE, 000003098  
 DESIGNED BY: Accommoda Engineering Group, LLC (08/17/15-4590)

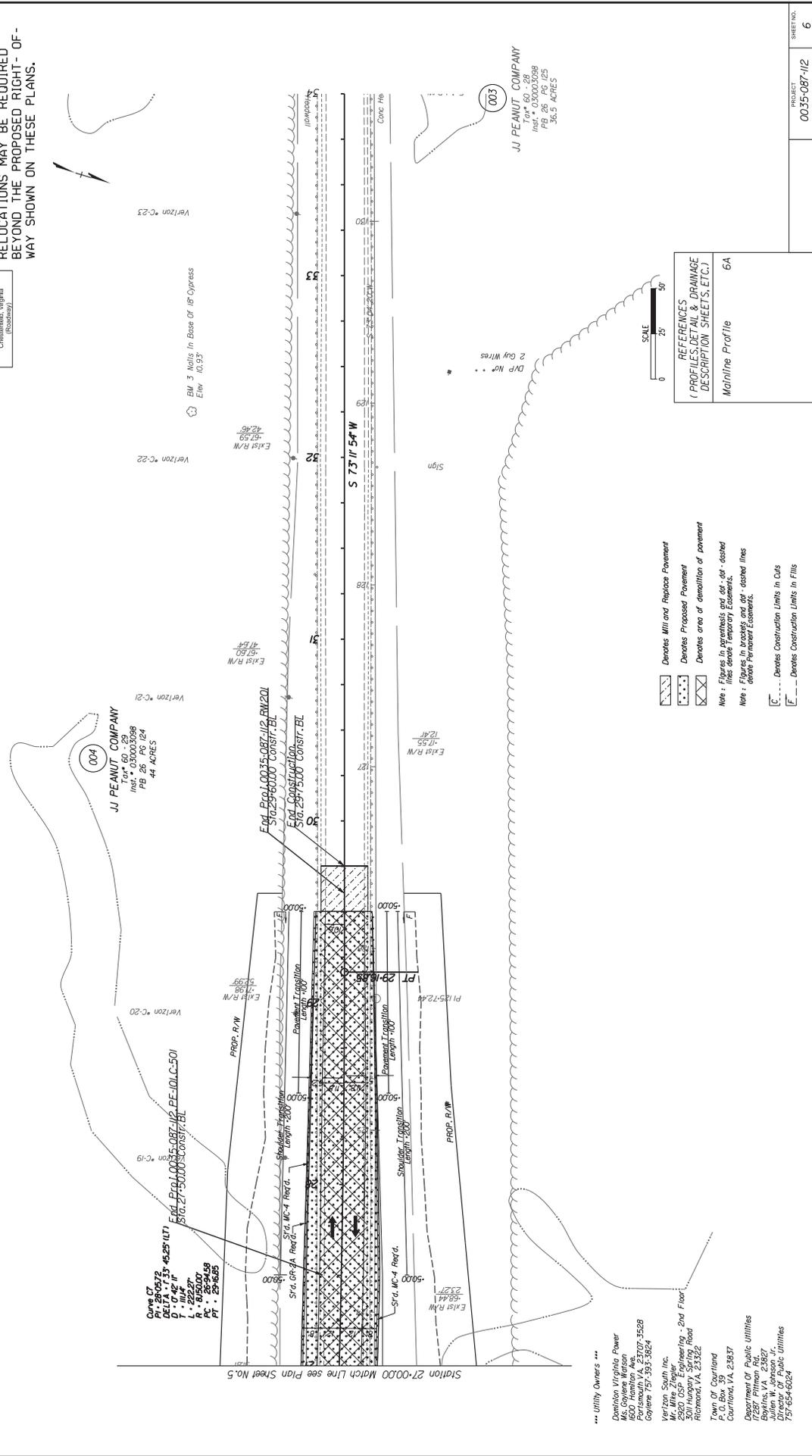
REVISED	STATE	ROUTE	PROJECT	SHEET NO.
	VA.	35	0035-087-112, RW201 PE-101-C-501	6

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

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

Accommoda Engineering Group  
 Chestnut Hill, Virginia  
 (Roadway)

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



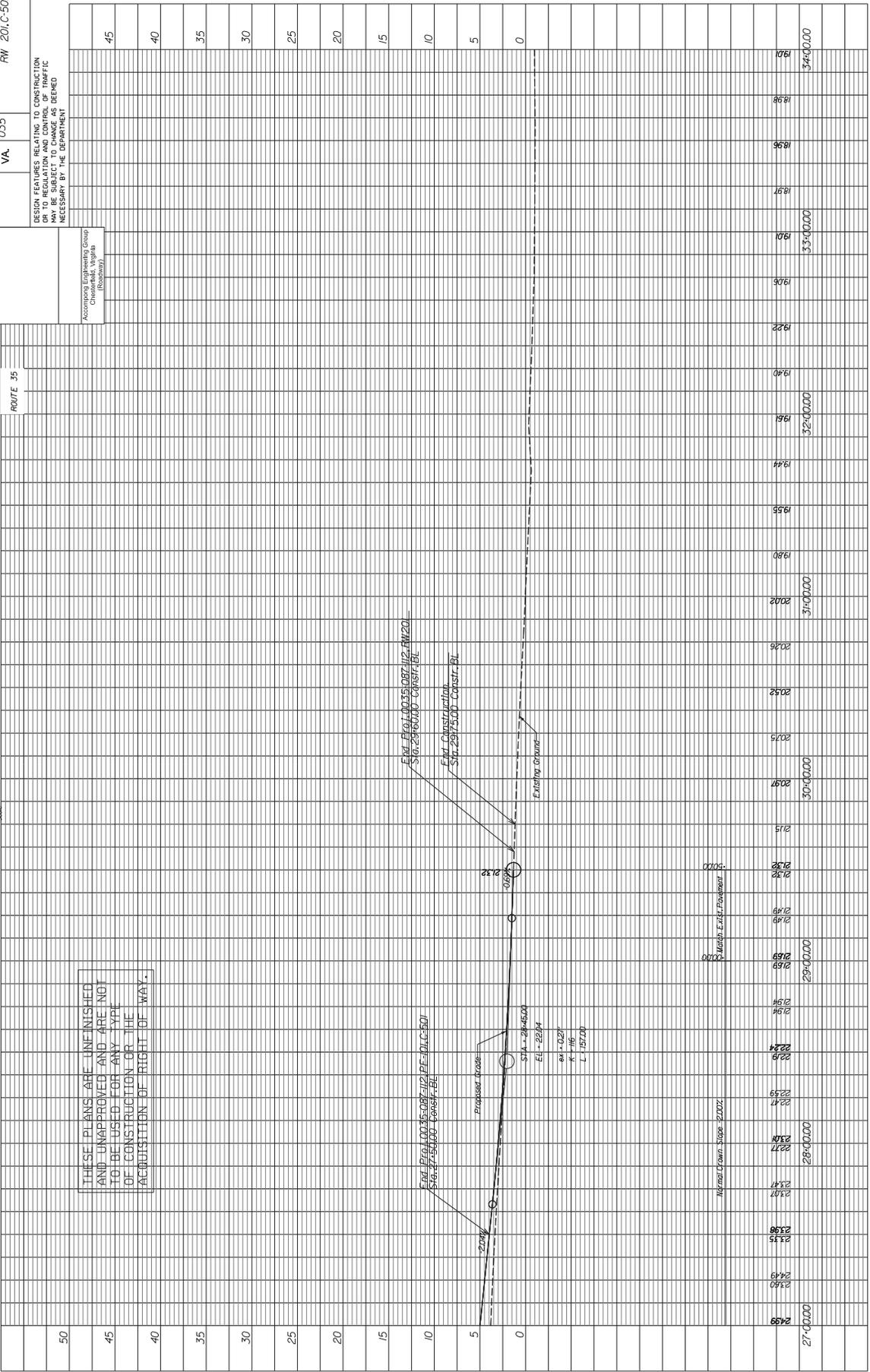
PROJECT: VA STATE ROUTE 35, WEST OF I-66, STA. 27+00 TO STA. 31+00, Lanes 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50	STATE: VA	ROUTE: 035	STATE PROJECT: 0035-087-112 HW 2012-501	SHEET NO.: 6A
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DESIGN FEATURES RELATING TO CONSTRUCTION OR TO REGULATION AND CONTROL OF TRAFFIC MAY BE SUBJECT TO CHANGE AS DEEMED NECESSARY BY THE DEPARTMENT

Aecommod Engineering Group  
 Charlottesville, Virginia  
 (Optional)

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

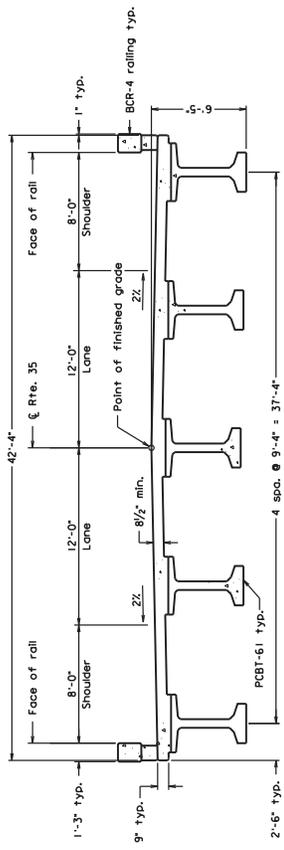
1/8" = 1' SCALE



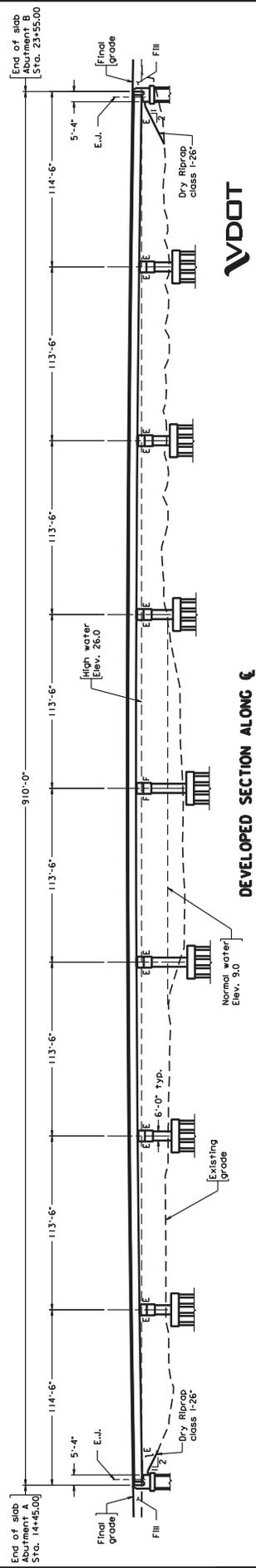
STATE	FEDERAL AID	STATE	SHEET
VA.	PROJECT	PROJECT	NO.
ROUTE	PROJECT	PROJECT	NO.
35	0035-087-112	B604	1
UPC No.	UPC No.	B1457	
FWHA Construction and Scour Code	FWHA Construction and Scour Code		
Federal Oversight Code: N/A			

**DESIGN EXCEPTIONS:**

**GENERAL NOTES:**



**TRANSVERSE SECTION**  
Scale: 1/4" = 1'-0"



**COMMONWEALTH OF VIRGINIA**  
**DEPARTMENT OF TRANSPORTATION**

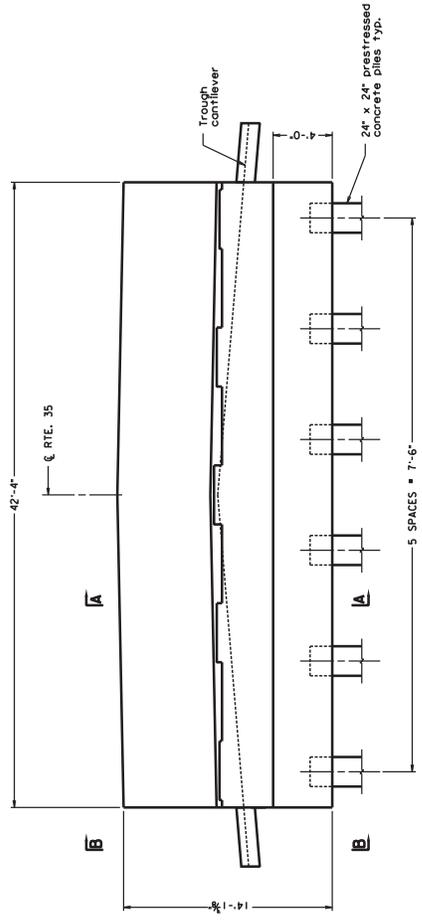
**PROPOSED BRIDGE ON**  
**RTE. 35 OVER NOTTOWAY RIVER**  
**COURTLAND/SOUTHAMPTON COUNTY**  
**0.04 MI. W. SOUTHAMPTON COUNTY LINE**  
**PROJ. 0035-087-112, B604**

**PRELIMINARY PLANS**  
THESE PLANS NOT TO BE USED  
FOR CONSTRUCTION

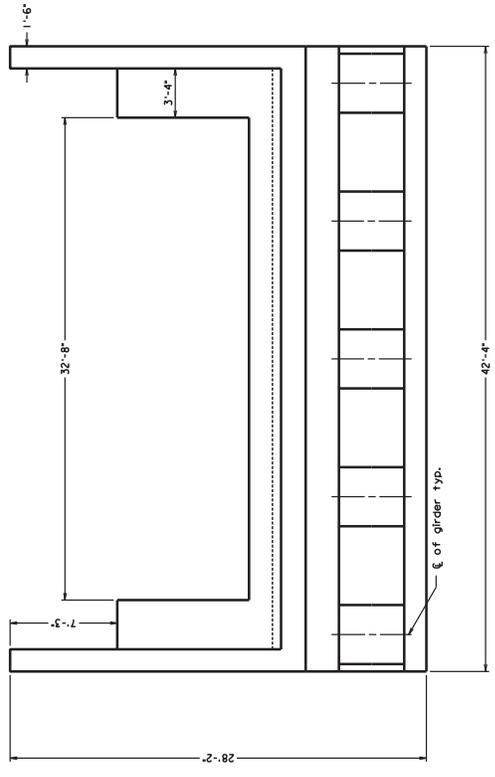
Recommended for Approval:	State Structure and Bridge Engineer	Date									
Approved:	Chief Engineer	Date									
<table border="1"> <thead> <tr> <th>No.</th> <th>Description</th> <th>Date</th> </tr> </thead> <tbody> <tr> <td colspan="3">REVISIONS</td> </tr> <tr> <td colspan="3">For Table of Revisions, see Sheet 2.</td> </tr> </tbody> </table>			No.	Description	Date	REVISIONS			For Table of Revisions, see Sheet 2.		
No.	Description	Date									
REVISIONS											
For Table of Revisions, see Sheet 2.											

TRANSMITTED	DATE
REVISIONS	DATE
CORRECTED:	
SUPERVISED:	
DESIGNED:	
CHECKED:	

STATE	FEDERAL AID	STATE	SHEET
VA.	PROJECT	0035-087-112, B604	NO.
	ROUTE	35	2



**ABUTMENT ELEVATION**



**ABUTMENT PLAN**

**PRELIMINARY PLANS**  
 THESE PLANS NOT TO BE USED  
 FOR CONSTRUCTION

COMMONWEALTH OF VIRGINIA DEPARTMENT OF TRANSPORTATION STRUCTURE AND BRIDGE DIVISION	
<b>ABUTMENT LAYOUT</b>	
No.	Description
Revisions	
Assigned:	Date
Checked:	Date

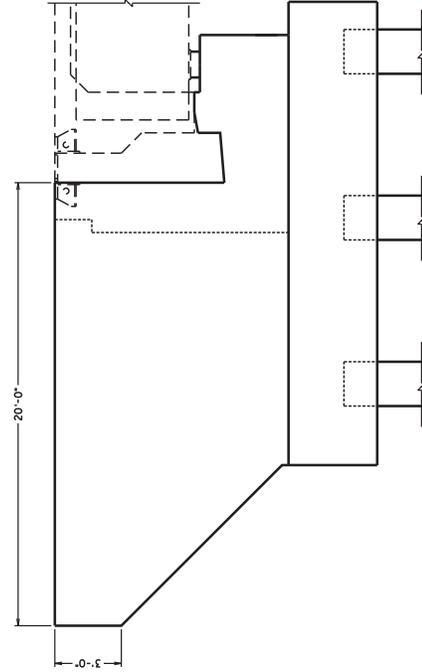
Assigned:	Date	Page No.	Sheet No.
Checked:	Date		<b>2 of 4</b>

Scale: 1/4" = 1'-0"  
 © 2011 Commonwealth of Virginia

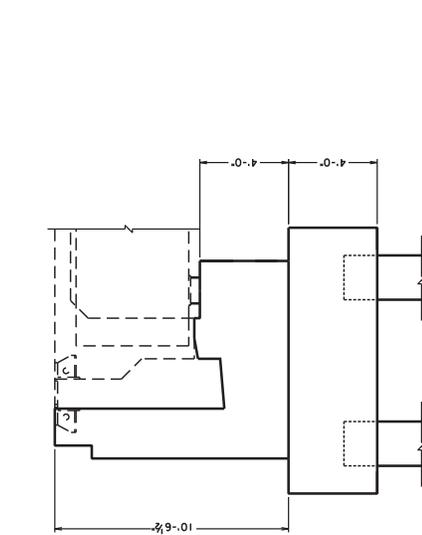
MM-DD-YYYY  
 Abut-087-112gn

TRANSISTEUS  
 RICHMOND, VA

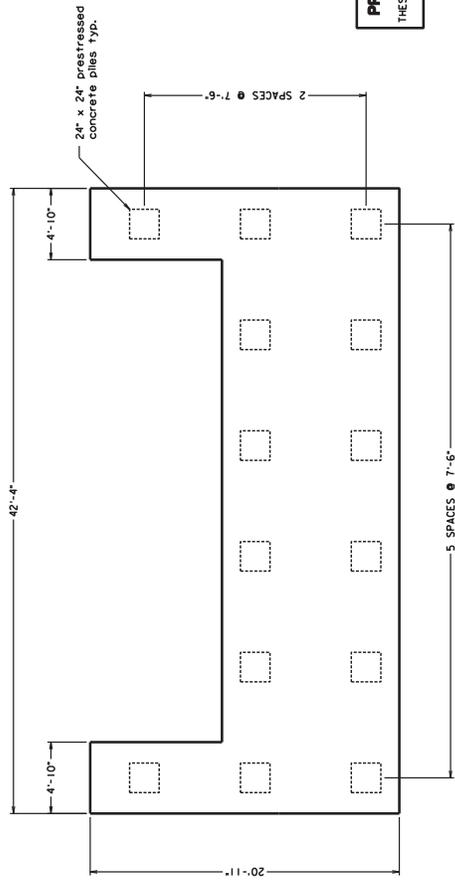
STATE	FEDERAL AID	STATE	SHEET
VA.	PROJECT	0035-GBF-112, BG64	NO.
	ROUTE	35	3



**SECTION A-A**  
Scale:  $\frac{1}{8}'' = 1'-0''$



**VIEW B-B**  
Scale:  $\frac{1}{8}'' = 1'-0''$



**FOOTING PLAN**

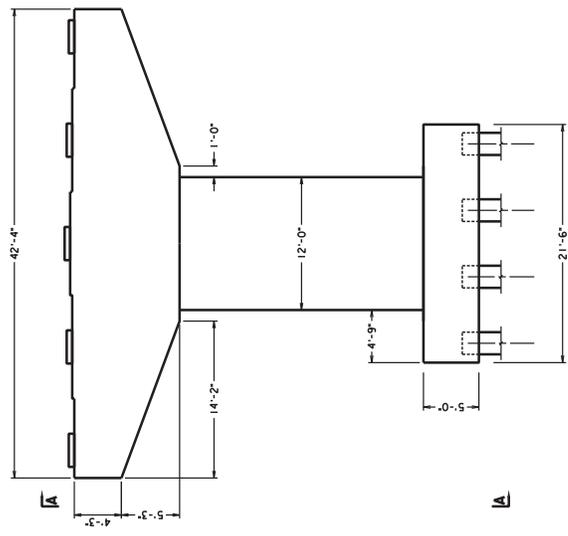
Scale:  $\frac{1}{4}'' = 1'-0''$

**PRELIMINARY PLANS**  
THESE PLANS NOT TO BE USED FOR CONSTRUCTION

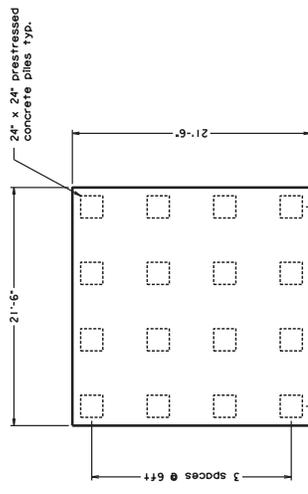
COMMONWEALTH OF VIRGINIA DEPARTMENT OF TRANSPORTATION STRUCTURE AND BRIDGE DIVISION	
<b>ABUTMENT DETAILS</b>	
Designated: _____	Date: _____
Checked: _____	Revisions: _____
Drawn: _____	Sheet No. <b>3 of 4</b>

© 2011, Commonwealth of Virginia

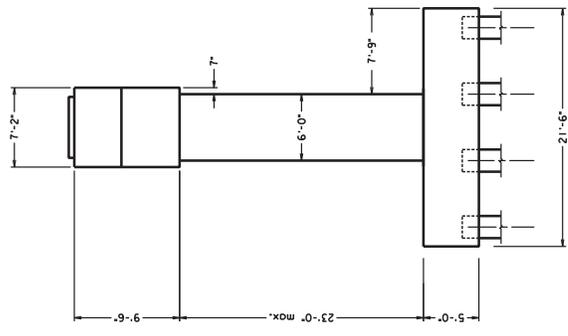
STATE	FEDERAL AID	STATE	SHEET
VA.	PROJECT	PROJECT	NO.
	ROUTE	0035-087-112, B604	4



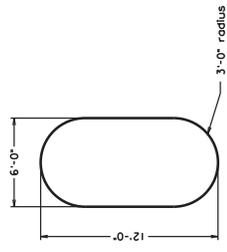
**PIER**



**FOOTING PLAN**



**VIEW A-A**



**COLUMN CROSS-SECTION**  
Scale: 1/4" = 1'-0"

**PRELIMINARY PLANS**  
THESE PLANS NOT TO BE USED  
FOR CONSTRUCTION

COMMONWEALTH OF VIRGINIA DEPARTMENT OF TRANSPORTATION STRUCTURE AND BRIDGE DIVISION	
<b>PIER LAYOUT</b>	
No.	Date
Description	Revisions
Designed: .....	Checked: .....
Drawn: .....	Checked: .....
DATE	PIER NO.
	<b>4 of 4</b>

Scale: 3/8" = 1'-0" © 2011 Commonwealth of Virginia



ORION MARINE CONSTRUCTION, INC.  
5440 W. TYSON AVENUE  
TAMPA, FLORIDA 33611  
P: (813) 839-8441 F: (813) 831-7498  
[www.orionmarinegroup.com](http://www.orionmarinegroup.com)



TRANSYSTEMS CORPORATION  
6800 PARAGON PLACE, SUITE 106  
RICHMOND, VIRGINIA 23230  
P: (804) 282-0377 F: (804) 282-1405  
[www.transystems.com](http://www.transystems.com)



# Route 35 Bridge Replacement

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

Federal Project No.: BR-087-5(014) / Contract ID Number: C00081457DB57



## PRICE PROPOSAL

SUBMITTED BY:



ORION MARINE CONSTRUCTION, INC.



TRANSYSTEMS CORPORATION

**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**
-

**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	\$ <u>1,707,000.00</u>
Mobilization (Construction), LS	\$ <u>1,520,000.00</u>
QA/QC (Construction), LS	\$ <u>1,082,000.00</u>
Dismantle and Remove Existing Structure, LS	\$ <u>526,000.00</u>
Earthwork, LS	\$ <u>1,050,000.00</u>
Roadway Incidentals, LS	\$ <u>542,000.00</u>
Bridge (Structures), LS	\$ <u>4,900,000.00</u>
Drainage, LS	\$ <u>19,000.00</u>
Utilities, LS	\$ <u>116,000.00</u>
Environmental Permitting, LS	\$ <u>59,500.00</u>
ROW Acquisition, LS	\$ <u>135,000.00</u>
All Others Costs, LS	\$ <u>177,000.00</u>

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 Eight Hundred Thirty Three Thousand

Five Hundred Dollars and zero cents (\$ 11,833,500.00)

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

BCDs = Three Hundred Thirty Bridge Closure Days (330) days

Signature:  Date: 09/04/2013

Design-Builder: Orion Marine Construction, Inc.

Vendor No.: M040

**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

Date: 09/05/2013

I elect not to use this provision

Signature: 

Design-builder: Orion Marine Construction, Inc.

Vendor No.: M040

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) 0035-087-112, 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 \$ Not Applicable 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: 09/05/2013

SIGNATURE:  David G. Thornton, Sr. VP

Orion Marine Construction, Inc.  
(Firm or Corporation)

M040  
(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: 09/05/2013

Signature: 

Design-builder: Orion Marine Construction, Inc.

Vendor No.: M040

---

**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.**

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

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

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

I elect to use this provision

I elect not to use this provision

Date: 09/05/2013

Signature: 

Design-Builder: Orion Marine Construction, Inc.

Vendor No.: M040

**COMMONWEALTH OF VIRGINIA  
DEPARTMENT OF TRANSPORTATION  
PROPOSAL GUARANTY**

KNOW ALL MEN BY THESE PRESENTS, THAT WE Orion Marine Construction, Inc. As principal, and Liberty Mutual Insurance Company 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, 2013

WHEREAS, the above said principal is herewith submitting its proposal for: Route 35 Bridge Replacement  
PROJECT 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.

Orion Marine Construction, Inc.  
(Principal\*)

By: David G. Thompson, Sr. V.P.  
(Officer, Partner or Owner) (Seal)

(Principal\*)

By: \_\_\_\_\_  
(Officer, Partner or Owner) (Seal)

(Principal\*)

By: \_\_\_\_\_  
(Officer, Partner or Owner) (Seal)

Liberty Mutual Insurance Company  
(Surety Company)

By: Joseph R. Aulbert  
(Attorney-in-Fact\*\*) (Seal)

175 Berkeley Street, Boston, MA 02116  
(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

**THIS POWER OF ATTORNEY IS NOT VALID UNLESS IT IS PRINTED ON RED BACKGROUND.**

This Power of Attorney limits the acts of those named herein, and they have no authority to bind the Company except in the manner and to the extent herein stated.

Certificate No. 6111214

American Fire and Casualty Company  
The Ohio Casualty Insurance Company

Liberty Mutual Insurance Company  
West American Insurance Company

**POWER OF ATTORNEY**

KNOWN ALL PERSONS BY THESE PRESENTS: That American Fire & Casualty Company and The Ohio Casualty Insurance Company are corporations duly organized under the laws of the State of New Hampshire, that Liberty Mutual Insurance Company is a corporation duly organized under the laws of the State of Massachusetts, and West American Insurance Company is a corporation duly organized under the laws of the State of Indiana (herein collectively called the "Companies"), pursuant to and by authority herein set forth, does hereby name, constitute and appoint, Joseph B. Aulbert; Marc W. Boots; Maria D. Zuniga; P. T. Osburn; Richard Covington; Vickie Lacy

all of the city of Houston, state of TX each individually if there be more than one named, its true and lawful attorney-in-fact to make, execute, seal, acknowledge and deliver, for and on its behalf as surety and as its act and deed, any and all undertakings, bonds, recognizances and other surety obligations, in pursuance of these presents and shall be as binding upon the Companies as if they have been duly signed by the president and attested by the secretary of the Companies in their own proper persons.

IN WITNESS WHEREOF, this Power of Attorney has been subscribed by an authorized officer or official of the Companies and the corporate seals of the Companies have been affixed thereto this 6th day of May, 2013.



American Fire and Casualty Company  
The Ohio Casualty Insurance Company  
Liberty Mutual Insurance Company  
West American Insurance Company

By: Gregory W. Davenport  
Gregory W. Davenport, Assistant Secretary

STATE OF WASHINGTON ss  
COUNTY OF KING

On this 6th day of May, 2013, before me personally appeared Gregory W. Davenport, who acknowledged himself to be the Assistant Secretary of American Fire and Casualty Company, Liberty Mutual Insurance Company, The Ohio Casualty Company, and West American Insurance Company, and that he, as such, being authorized so to do, execute the foregoing instrument for the purposes therein contained by signing on behalf of the corporations by himself as a duly authorized officer.

IN WITNESS WHEREOF, I have hereunto subscribed my name and affixed my notarial seal at Seattle, Washington, on the day and year first above written.



By: KD Riley  
KD Riley, Notary Public

This Power of Attorney is made and executed pursuant to and by authority of the following By-laws and Authorizations of American Fire and Casualty Company, The Ohio Casualty Insurance Company, Liberty Mutual Insurance Company, and West American Insurance Company which resolutions are now in full force and effect reading as follows:

**ARTICLE IV – OFFICERS – Section 12. Power of Attorney.** Any officer or other official of the Corporation authorized for that purpose in writing by the Chairman or the President, and subject to such limitation as the Chairman or the President may prescribe, shall appoint such attorneys-in-fact, as may be necessary to act in behalf of the Corporation to make, execute, seal, acknowledge and deliver as surety any and all undertakings, bonds, recognizances and other surety obligations. Such attorneys-in-fact, subject to the limitations set forth in their respective powers of attorney, shall have full power to bind the Corporation by their signature and execution of any such instruments and to attach thereto the seal of the Corporation. When so executed, such instruments shall be as binding as if signed by the President and attested to by the Secretary. Any power or authority granted to any representative or attorney-in-fact under the provisions of this article may be revoked at any time by the Board, the Chairman, the President or by the officer or officers granting such power or authority.

**ARTICLE XIII – Execution of Contracts – SECTION 5. Surety Bonds and Undertakings.** Any officer of the Company authorized for that purpose in writing by the chairman or the president, and subject to such limitations as the chairman or the president may prescribe, shall appoint such attorneys-in-fact, as may be necessary to act in behalf of the Company to make, execute, seal, acknowledge and deliver as surety any and all undertakings, bonds, recognizances and other surety obligations. Such attorneys-in-fact subject to the limitations set forth in their respective powers of attorney, shall have full power to bind the Company by their signature and execution of any such instruments and to attach thereto the seal of the Company. When so executed such instruments shall be as binding as if signed by the president and attested by the secretary.

**Certificate of Designation –** The President of the Company, acting pursuant to the Bylaws of the Company, authorizes Gregory W. Davenport, Assistant Secretary to appoint such attorneys-in-fact as may be necessary to act on behalf of the Company to make, execute, seal, acknowledge and deliver as surety any and all undertakings, bonds, recognizances and other surety obligations.

**Authorization –** By unanimous consent of the Company's Board of Directors, the Company consents that facsimile or mechanically reproduced signature of any assistant secretary of the Company, wherever appearing upon a certified copy of any power of attorney issued by the Company in connection with surety bonds, shall be valid and binding upon the Company with the same force and effect as though manually affixed.

I, David M. Carey, the undersigned, Assistant Secretary, of American Fire and Casualty Company, The Ohio Casualty Insurance Company, Liberty Mutual Insurance Company, and West American Insurance Company do hereby certify that the original power of attorney of which the foregoing is a full, true and correct copy of the Power of Attorney executed by said Companies, is in full force and effect and has not been revoked.

IN TESTIMONY WHEREOF, I have hereunto set my hand and affixed the seals of said Companies this 21st day of August, 2013.



By: David M. Carey  
David M. Carey, Assistant Secretary

Not valid for mortgage, note, loan, letter of credit, currency rate, interest rate or residual value guarantees.

To confirm the validity of this Power of Attorney call 1-610-832-8240 between 9:00 am and 4:30 pm EST on any business day.

**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 Hillsborough County, Florida, this 4th day of September, 20 13  
County (City), STATE

Orion Marine Construction, Inc. By: [Signature] Senior Vice President  
(Name of Firm) (Signature) Title (print)

STATE of Florida COUNTY (CITY) of Tampa

To-wit: \_\_\_\_\_

I Laurie A. Simpson, a Notary Public in and for the State and  
County(City) aforesaid, hereby certify that this day David G. Thornton

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

Subscribed and sworn to before me this 4th day of September, 20 13

[Signature] My Commission expires 11/07/2016



**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

By: \_\_\_\_\_  
(Name of Firm) (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
FTBA	Tallahasee, Florida
_____	_____
_____	_____

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)

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.

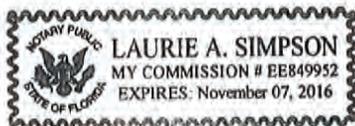
Signed at Hillsborough County, Florida, this 4th day of September, 20 13  
County (City), STATE  
Orion Marine Construction, Inc. By: [Signature] Senior Vice President  
(Name of Firm) (Signature) Title (print)  
STATE of Florida COUNTY (CITY) of Tampa

To-wit: I Laurie A. Simpson, a Notary Public in and for the State and County(City) aforesaid, hereby certify that this day David G. Thornton

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

Subscribed and sworn to before me this 4th day of September, 20 13  
[Signature] My Commission expires 11/07/2016

Notary Public



**COMMONWEALTH OF VIRGINIA  
DEPARTMENT OF TRANSPORTATION  
MINIMUM DBE REQUIREMENTS**

PROJECT NO. 0035-087-112, PE-101, RW-201, C-501, B-604  
FHWA NO. BR-087-5(014)

**\*\*\* INSTRUCTIONS \*\*\***

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

**DBE REQUIREMENT** 12 %  
**PERCENT ATTAINED BY BIDDER** 12.2 %

NAMES(S) AND CERTIFICATION NO. OF DBE(S) TO BE USED	USED AS SUBCONTR. (S) MFG. (M) SUPPLIER (SP) HAULER (H)	TYPE OF WORK AND ITEM NO(S)	\$ AMOUNT OF ALLOWABLE CREDIT PER ITEM
<u>NXL Construction Co., Inc. 626437</u>	<u>S</u>	<u>Quality Control Services</u>	<u>\$510,551.00</u>
<u>Accompong Engineering 678765</u>	<u>S</u>	<u>Roadway Design Services</u>	<u>\$354,270.00</u>
<u>DT Read Steel Co, Inc. 626596</u>	<u>S, SP</u>	<u>Rebar Supply and Install</u>	<u>\$573,618.00</u>
<b>TOTAL</b>			<b>\$ <u>1,438,439.00</u></b>

TOTAL CONTRACT VALUE \$ 11,833,500.00 x REQUIRED DBE 12 % = \$ 1,420,020.00

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

Orion Marine Construction, Inc.  
BIDDER

BY

  
SIGNATURE

Senior Vice President  
TITLE

BY

09/04/2013  
DATE

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

Project No.: (NFO) 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.

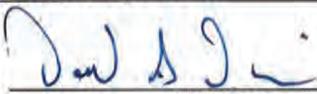
Contractors further jointly and severally represent that said binding agreement is for the performance of a "commercially useful function" as that term is employed in 49 C.F.R. Part 26.55 (c), (d).

**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 Orion Marine Construction, Inc.

By:  Senior Vice President  
Signature Title  
Date: 08/22/2013

First Tier Subcontractor if Applicable TranSystems Corporation

By:  Vice President  
Signature Title  
Date: 8/22/2013

Second Tier  
Subcontractor if  
Applicable

\_\_\_\_\_

By: \_\_\_\_\_  
Signature Title  
Date: \_\_\_\_\_

Third Tier  
Subcontractor if  
Applicable

\_\_\_\_\_

By: \_\_\_\_\_  
Signature Title  
Date: \_\_\_\_\_

DBE Contractor

Accompong Engineering Group LLC  
\_\_\_\_\_

By:  \_\_\_\_\_  
Signature Title  
Date: 8/22/13  
\_\_\_\_\_

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

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

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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 Orion Marine Construction, Inc.

By:  Senior Vice President  
Signature Title

Date: 09/04/2013

First Tier Subcontractor if Applicable \_\_\_\_\_

By: \_\_\_\_\_  
Signature Title

Date: \_\_\_\_\_

Second Tier  
Subcontractor if  
Applicable

\_\_\_\_\_

By: \_\_\_\_\_  
Signature Title  
Date: \_\_\_\_\_

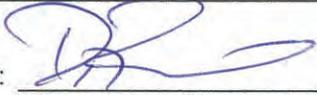
Third Tier  
Subcontractor if  
Applicable

\_\_\_\_\_

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.: (NFO) 0035-087-112, PE-101, RW-201, C-501, B-604

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

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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 Orion Marine Construction, Inc.

By:  Senior Vice President  
Signature Title

Date: 09/04/2013

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

NXL Construction Services, Inc.  
\_\_\_\_\_  
By:  Signature \_\_\_\_\_ Title  
Date: August 27, 2013 \_\_\_\_\_



ORION MARINE CONSTRUCTION, INC.  
5440 W. TYSON AVENUE  
TAMPA, FLORIDA 33611  
P: (813) 839-8441 F: (813) 831-7498  
[www.orionmarinegroup.com](http://www.orionmarinegroup.com)



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