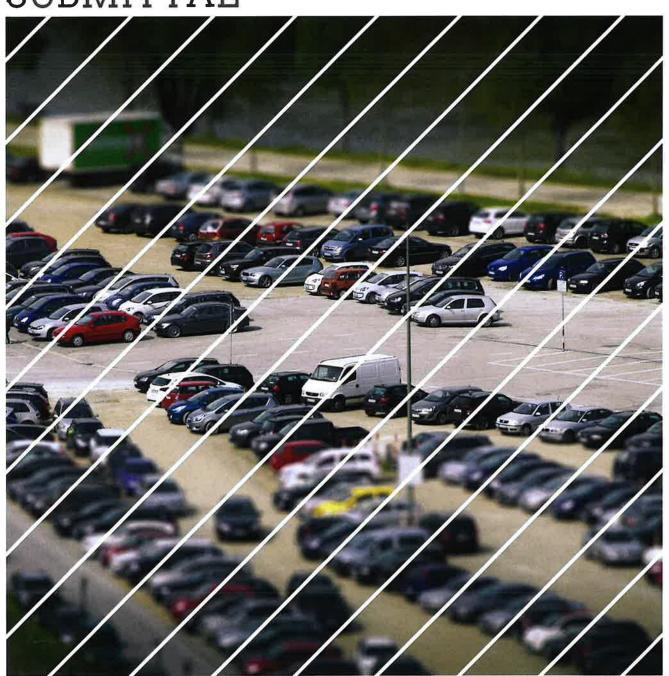


### LETTER OF SUBMITTAL

### PARK AND RIDE LOT AT I-66/ROUTE 15 INTERCHANGE

TOWN OF HAYMARKET AND PRINCE WILLIAM COUNTY, VA PROJECT NO.: PR15-076-236, P101, R201, C501, CONTRACT ID: C0010948DB99





9757 RIDER ROAD | WARRENTON, VA 20187 T 540.439.2202



### ATTACHMENT 4.0.1.1

# Park and Ride Lot at I-66/Route 15 Interchange

LETTER OF SUBMITTAL CHECKLIST AND CONTENTS

Letter of Submittal Component	Form (if any)	RFP Part 1 Cross Reference	Page Reference
Letter of Submittal Checklist and Contents	Attachment 4.0.1.1	Section 4.0.1.1	1-2
Acknowledgement of RFP, Revisions, and/or Addenda	Attachment 3.4 (Form C-78-RFP)	Sections 3.4; 4.0.1.1	ю
Letter of Submittal	NA	Sections 4.1	4-5
Letter of Submittal on Offeror's letterhead	NA	Section 4.1.1	4
Offeror's full legal name and address	NA	Section 4.1.1	4
Authorized representative's original signature	NA	Section 4.1.1	4
Declaration of intent	NA	Section 4.1.2	4
120 day declaration	AN	Section 4.1.3	4
Point of Contact information	NA	Section 4.1.4	4
Principal Officer information	NA	Section 4.1.5	4
Offeror's Corporate Structure	NA	Section 4.1.6	4
Full Legal Name of Lead Contractor, Lead Designer, and QAM	NA	Section 4.1.7	4
Offeror's VDOT prequalification information	AN	Section 4.1.8	വ
DBE statement confirming Offeror is committed to achieving the required DBE goal	NA	Section 4.1.9	ည
Interim Milestone and Final Completion Date(s)	AN	Section 4.1.10	ഹ

### ATTACHMENT 4.0.1.1

# Park and Ride Lot at I-66/Route 15 Interchange LETTER OF SUBMITTAL CHECKLIST AND CONTENTS

Letter of Submittal Component	Form (if any)	RFP Part 1 Cross Reference	Page Reference
Attachments to the Letter of Submittal	NA	Section 4.2	
Affiliated and/ or Subsidiary Companies	Attachment 4.2.1	Section 4.2.1	9
Certification Regarding Debarment Forms	Attachment 4.2.2(a) Attachment 4.2.2(b)	Section 4.2.2	6-2
Offeror's VDOT prequalification information	NA	Section 4.2.3	10
Evidence of obtaining bonding	NA	Section 4.2.4	11-14
Full size copies of DPOR licenses and SCC registrations	NA	Section 4.2.5	15-21
SCC registration information - businesses	Attachment 4.2.5	Section 4.2.5.1	22-23
DPOR registration information - businesses	Attachment 4.2.5	Section 4.2.5.2	22-23
Lead Contractor Work History Form	Attachment 4.2.6(a)	Section 4.2.6	24-26
Lead Designer Work History Form	Attachment 4.2.6(b)	Section 4.2.6	27-29
Conceptual Roadway Plans	NA	Section 4.2.7	30 – end

### **ATTACHMENT 3.4**

### COMMONWEALTH OF VIRGINIA DEPARTMENT OF TRANSPORTATION

PR15-076-236, P101, R201, C501

C00109486DB99

RFP NO.

PROJECT NO.:

ACKNOWLEDGEME	ENT OF RFP, REVISION AND/	OR ADDENDA
Acknowledgement shall be made any and all revisions and/or ad are issued by the Department herein. Failure to include this a the rejection of your proposal.	denda pertaining to the above prior to the Letter of Submitta	designated project which I submission date shown
By signing this Attachment 3.4 following revisions and/or adde were issued under cover letter(s	nda to the RFP for the above	eceipt of the RFP and/or designated project which
1. Cover letter of	RFP – July 7, 201	17
2. Cover letter of	RFP Addendum No. 1 – Aug (Date)	gust 8, 2017
3. Cover letter of	RFP Addendum No. 2 – Aug (Date)	ust 17, 2017
Rody July		09/06/2017
SIGNATUI	RE	DATE
Rodney Jer	nkins	President
PRINTED N	AME	TITLE

### **GENERAL EXCAVATION, INC.**

9757 RIDER ROAD WARRENTON, VA 20187 T 540.439.2202 | F 540.439.3795

September 6<sup>th</sup>, 2017

Sudha Mudgade, PE, PMP Alternative Project Delivery Division Virginia Department of Transportation 1401 East Broad Street Annes Building, 8<sup>th</sup> Floor Richmond, VA 23219

RE: Park and Ride Lot at I-66/Route 15 Interchange, Town of Haymarket, Project No.: PR15-076-236, P101, R201, C501, Contract ID: C0010948DB99

Ms. Mudgade,

General Excavation, Inc. (GEI) is pleased to submit our Proposal for the Park and Ride at I-66/Route 15 Interchange Design-Build project in the Town of Haymarket. GEI has assembled a strong and efficient Team of highly qualified professionals with the necessary expertise to successfully meet the goals and objectives of this project. GEI has selected Timmons Group as our Lead Design Firm responsible for the overall design of the Project.

### 4.1.1 Offeror's full legal name and address

General Excavation, Inc.

9757 Rider Road, Warrenton, VA 20187

(540)439-2202

### 4.1.2 Declaration of Intent:

If selected, GEI will enter into a contract with the Department for the Project (PR15-076-236, P101, R201, C501) in accordance with the term of the RFP.

### 4.1.3 120 Day Declaration:

In pursuant to Part 1, Section 8.2 of the RFP, GEI 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 ("Letter of Submittal & Price Proposal Due Date").

### 4.1.4 Point of Contact

Mike Gorman Chief Estimator

9757 Rider Road, Warrenton, VA 20187 540-439-2202 (Office) 540-439-3795 (Fax)

mgorman@gei-va.com

### 4.1.5 Principal Officer

Rodney Jenkins

President

9757 Rider Road, Warrenton, VA 20187 540-219-7881 (Cell) 540-439-3795 (Fax)

rodneyjenkins@gei-va.com

### 4.1.6 Offeror's Corporate Structure:

GEI is a corporation and will take financial responsibility for this project; we have no liability limitations. A single 100% performance bond and 100% payment bond shall be provided for the total Design-Build contract value.

4.1.7 Full Legal Name of the Lead Contractor is General Excavation, Inc., Lead Designer Timmons Group, Inc., and QAM is CES Consulting, LLC.

### **GENERAL EXCAVATION, INC.**

9757 RIDER ROAD WARRENTON, VA 20187 T 540.439.2202 | F 540.439.3795

### 4.1.8 Offeror's VDOT prequalification information:

GEI's VDOT prequalification number is G181, and our status is active and in good standing; the prequalification and certifications are included in the Appendix.

### 4.1.9 Offeror commitment to achieving the required DBE Goals:

GEI is committed to achieving a sixteen percent (16%) DBE participation goal for the entire value of the contract.

### 4.1.10 Interim Milestone and Final Completion Dates:

Interim Milestone Date 12/11/18 Fixed Completion Date 03/26/19

GEI has a long and successful work history with the Virginia Department of Transportation on a variety of projects. We believe the Team we have brought together will provide Virginians and the Department with a superior product that will be delivered both on time and on budget. Thank you for the opportunity to submit our proposal.

Respectfully submitted, General Excavation, Inc.

Rodney Jenkins

President

### **ATTACHMENT 4.2.1**

## State Project No. PR15-076-236

# Affiliated and Subsidiary Companies of the Offeror

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

Affiliated and/ or subsidiary companies of the Offeror are listed below.	Full Legal Name Address	General Excavation, Inc.	affiliated or subsidiary companies.	Affiliated and/ or subsidiary companies of the Offeror are listed below.	Full Legal Name Address	Timmons Group, Inc.	affiliated or subsidiary companies.	Affiliated and/ or subsidiary companies of the Offeror are listed below.	Full Legal Name Address	CES Consulting LLC
Affiliated and/ or subsidiary companies	Relationship with Offeror (Affiliate or Subsidiary)		☐ The Offeror does not have any affiliated	Affiliated and/ or subsidiary	Relationship with Offeror (Affiliate or Subsidiary)		☐ The Offeror does not have any affiliated	Affiliated and/ or subsidiary	Relationship with Offeror (Affiliate or Subsidiary)	

### ATTACHMENT 4.2.2(a) CERTIFICATION REGARDING DEBARMENT PRIMARY COVERED TRANSACTIONS

### Project No.: PR15-076-236

- 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.

Rygnes	09/06/2017	President	
Signature	Date	Title	
General Excavation, Inc.			
Name of Firm			

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

Project No.: PR15-076-236

- 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.

Andr D & ( 9/6/2017	Principal	
Signature Date	Title	
Timmons Group, Inc.		
Name of Firm		

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

### Project No.: PR15-076-236

- 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.

Lita		9/6/2017	Principal	
Signature	Date		Title	
CES Consulting LI	_C			
Name of Firm				



# COMMONWEALTH OF VIRGINIA



# CERTIFICATE OF QUALIFICATION

# GENERAL EXCAVATION, INC.

Vendor Number: G181

your firm is hereby notified that the following Rating has been assigned to your firm: In accordance with the Regulations of the Virginia Department of Transportation,

## **PREQUALIFIED**

Your firm specializes in the noted Classification(s):

GRADING; MINOR STRUCTURES; INCIDENTAL CONCRETE; UNDERGROUND UTILITIES

Issue Date: May 31, 2017

This Rating and Classification will Expire: May 31, 2018

Suzanne FR Lucas, State Prequalification Officer

Don El Silies, Director of Contracts

It is not permissible to alter this document, use after posted expiration date, or use by persons or firms other than hose named on this certificate.



Est. 1864

August 31, 2017

10 Franklin Road SE, Suite 550 Roanoke, VA 24011 Tel (540) 343-8071 Fax (540) 224-1764 www.scottins.com

Mr. Sudha Mudgade, PE, PMP Alternative Project Delivery Division Virginia Department of Transportation 1401 East Broad Street Annes Building, 8<sup>th</sup> Floor Richmond, VA 23219

RE: General Excavation, Inc.

Park and Ride Lot at I-66/Route 15 Interchange Town of Haymarket and Prince William County, VA Project No. PR15-076-236, P101, R201, C501

Contract ID No. C00109486DB99 Estimated Value: \$4,500,000

Dear Mr. Mudgade:

Zurich American Insurance Company and/or its subsidiary, Fidelity and Deposit Company of Maryland, have provided surety credit to General Excavation, Inc. for single projects of \$85,000,000. Zurich/F&D is rated A+/negative with a financial size category of XV (\$2 billion+) by AM Best and has a US Treasury Limit exceeding \$300 million.

As surety for General Excavation, Inc., Zurich American Insurance Company and/or its subsidiary, Fidelity and Deposit Company of Maryland is capable of obtaining a 100% Performance Bond and 100% Labor and Materials Payment Bond in the amount of the anticipated cost of construction for the referenced project. If General Excavation, Inc. is the successful bidder and awarded a contract for the referenced project and requests that we provide the necessary Performance and Labor and Materials Payment Bonds in the amount of the anticipated costs of construction to cover the Project and any warranty periods provided for in the Contract Documents on behalf of the Contractor, we will be prepared to execute the bonds subject to our acceptable review of the contract terms and conditions, bond forms, appropriate contract funding and other underwriting considerations at the time of the request.

Our consideration and issuance of bonds is a matter solely between General Excavation, Inc. and ourselves, and we assume no liability to third parties or to you by issuance of this letter.

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

KNOW ALL MEN BY THESE PRESENTS: That the ZURICH AMERICAN INSURANCE COMPANY, a corporation of the State of New York, the COLONIAL AMERICAN CASUALTY AND SURETY COMPANY, a corporation of the State of Maryland, and the FIDELITY AND DEPOSIT COMPANY OF MARYLAND a corporation of the State of Maryland (herein collectively called the "Companies"), by MICHAEL BOND, Vice President, in pursuance of authority granted by Article V, Section 8, of the By-Laws of said Companies, which are set forth on the reverse side hereof and are hereby certified to be in full force and effect on the date hereof, do hereby nominate, constitute, and appoint E. Bruce WILSIE, Theresa S. STUMP, Sherrie B. DENISON, Joel A. NICHOLS, Deanna W. SPARKS and Bethany A. MURPHY, all of Roanoke, Virginia, EACH its true and lawful agent and Attorney-in-Fact, to make, execute, seal and deliver, for, and on its behalf as surety, and as its act and deed: any and all bonds and undertakings, and the execution of such bonds or undertakings in pursuance of these presents, shall be as binding upon said Companies, as fully and amply, to all intents and purposes, as if they had been duly executed and acknowledged by the regularly elected officers of the ZURICH AMERICAN INSURANCE COMPANY at its office in New York, New York., the regularly elected officers of the FIDELITY AND DEPOSIT COMPANY OF MARYLAND at its office in Owings Mills, Maryland., and the regularly elected officers of the FIDELITY AND DEPOSIT COMPANY OF MARYLAND at its office in Owings Mills, Maryland., in their own proper persons.

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

IN WITNESS WHEREOF, the said Vice-President has hereunto subscribed his/her names and affixed the Corporate Seals of the said ZURICH AMERICAN INSURANCE COMPANY, COLONIAL AMERICAN CASUALTY AND SURETY COMPANY, and FIDELITY AND DEPOSIT COMPANY OF MARYLAND, this 16th day of June, A.D. 2015.

ATTEST:

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



Vice President Michael Bond

Eric D. Barnes

State of Maryland

County of Baltimore

FOR YOUR PROTECTION, LOOK FOR THE ZURICH WATERMARK

On this 16th day of June, A.D. 2015, before the subscriber, a Notary Public of the State of Maryland, duly commissioned and qualified, MICHAEL ROND, Vice President, and ERIC D. BARNES, Secretary, of the Companies, to me personally known to be the individuals and officers described in and who executed the preceding instrument, and acknowledged the execution of same, and being by me duly sworn, deposeth and saith, that he/she is the said officer of the Company aforesaid, and that the seals affixed to the preceding instrument are the Corporate Seals of said Companies, and that the said Corporate Seals and the signature as such officer were duly affixed and subscribed to the said instrument by the authority and direction of the said Corporations.

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

Maria D. Adamski, Notary Public My Commission Expires: July 8, 2019

### Commonwealth of Hirginia



### State Corporation Commission

### CERTIFICATE OF GOOD STANDING

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

That GENERAL EXCAVATION, INC. is duly incorporated under the law of the Commonwealth of Virginia;

That the date of its incorporation is March 28, 1983;

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: September 27, 2016

Joel H. Peck. Clerk of the Commission

CISECOM
Document Control Number: 1609276156

### Commonwealth of Hirginia



### State Corporation Commission

### CERTIFICATE OF GOOD STANDING

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

That Timmons Group, Inc. is duly incorporated under the law of the Commonwealth of Virginia;

That the date of its incorporation is November 30, 1984;

That the period of its duration is perpetual; and

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

Nothing more is hereby certified.



Signed and Sealed at Richmond on this Date: January 25, 2016

Joel H. Peck, Clerk of the Commission

CISECOM
Document Control Number: 1601255535



### STATE CORPORATION COMMISSION

Richmond, October 14, 2010

This is to certify that the certificate of organization of

### Construction Engineering & Scheduling Consulting Engineers, PLC

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: October 14, 2010



State Corporation Commission Attest:

Clerk of the Commission

### **GENERAL EXCAVATION, INC.**

**EXPIRES ON** 

04-30-2019

### COMMONWEALTH of VIRGINIA

Department of Professional and Occupational Regulation 9960 Mayland Drive, Suite 400, Richmond, VA 23233 Telephone: (804) 367-8500

NUMBER 2701026132

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



GENERAL EXCAVATION INC 9757 RIDER ROAD WARRENTON, VA 20187



Jan W. De Borer

Status can be verified at http://www.dpor.virginia.gov

**EXPIRES ON** 

12-31-2017

### **Timmons Group**

### COMMONWEALTH of VIRGINIA

Department of Professional and Occupational Regulation 9960 Mayland Drive, Suite 400, Richmond, VA 23233 Telephone: (804) 367-8500

NUMBER

0405000456

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

PROFESSIONS: LS. ENG, LA



TIMMONS GROUP INC 1001 BOULDERS PKWY STE 300 RICHMOND, VA 23225 DP OK

Status can be verified at http://www.dpor.virginia.gov



### COMMONWEALTH of VIRGINIA

EXPIRES ON 02-28-2018

Department of Professional and Occupational Regulation 9960 Mayland Drive, Suite 400, Richmond, VA 23233 Telephone: (804) 367-8500

NUMBER 0410000160

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

PROFESSIONS: ENG



TIMMONS GROUP INC 430 SOUTHLAKE BLVD SUITE B-15 RICHMOND, VA 23236 DP OK

Jan W. De Bares

Status can be verified at http://www.dpor.virginia.gov

### COMMONWEALTH of VIRGINIA

EXPIRES ON

02-28-2018

Department of Professional and Occupational Regulation 9960 Mayland Drive, Suite 400, Richmond, VA 23233 Telephone: (804) 367-8500

NUMBER

0410000111

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

PROFESSIONAL CORPORATION BRANCH OFFICE REGISTRATION



TIMMONS GROUP INC 117 SOUTH 14TH ST STE 303 RICHMOND, VA 23219 DP OR

Status can be verified at http://www.dpoc.virginia.gov

Jan W. Dellore Director

(SEE REVERSE SIDE FOR PRIVILEGES AND INSTRUCTIONS)

DPOR-LIC (05/2015)

### COMMONWILALITH of MIRGINIA

EXPIRES ON 02-28-2018 Department of Professional and Occupational Regulation 1997: Mayland Dave, Soire 409, Richmond, VA 23233 Telephone: 000th 367-8500

мумвея 0410000161

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

PROFESSIONAL CORPORATION BRANCH OFFICE REGISTRATION

PROFESSIONS: ENG



TIMMONS GROUP INC 111 WEST HIGH ST CHARLOTTESVILLE, VA 22902 DPOR

Jan W. D. Bares

Status can be verified at http://www.dpoc.virginia.gov

ISNUREVERSE SIDE FOR PRIMILEGES AND INSTRUCTIONS

DPOR4 © (05/2015)

### COMMONWEALTH of VIRGINIA

EXPIRES ON

02-28-2018

Department of Professional and Occupational Regulation 9960 Mayland Dave, Spite 400, Richmond, VA 23233 Telephone, (804) 367-8500

MUMBER

0410000133

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

PROFESSIONAL CORPORATION BRANCH OFFICE REGISTRATION

PROFESSIONS ENG, LA, LS



TIMMONS GROUP INC 20100 ASHBROOK PL STE 100 ASHBURN, VA 20147 DP OR

Status can be verified at http://www.dpor.virginia.gov

Jan W. D. Barr

### COMMONWEALTH of VIRGINIA

**EXPIRES ON** 

02-28-2018

Department of Professional and Occupational Regulation 9960 Mayland Drive, Suite 400, Richmond, VA 23233 Telephone: (804) 367-8500

NUMBER

0410000263

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

PROFESSIONAL CORPORATION BRANCH OFFICE REGISTRATION

PROFESSIONS: L'S. ENG



TIMMONS GROUP INC 2815 N AUGUSTA ST STE C STAUNTON, VA 24401

Status can be venified at http://www.dpot.virginia.gov

### COMMONWEAUTH of VIRGINIA

EXPIRES ON

02-28-2018

Department of Professional and Occupational Regulation 9869 Mayland Drive, Suite 400, Richmond, VA 23233 Telephone (804) 367-8500

NUMBER

0410000020

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

PROFESSIONS ENG. LS



TIMMONS GROUP INC 4701 OWENS WAY SUITE 900 PRINCE GEORGE, VA 23875

Status can be verified at http://www.dpor.wiginia.gov

ISSE REVERSE SIDE FOR PROVILEGES AND INSTRUCTIONS!

### COMMONWEALTH of VIRGINIA

EXPIRES ON 02-28-2018

Department of Professional and Occupational Regulation 9960 Mayland Drave, Suite 400, Richmard, VA 23233 Telephone: (804) 367-8500

NUMBER 0410000169

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

PROFESSIONAL CORPORATION BRANCH OFFICE REGISTRATION

PROFESSIONS: ENG. LS



TIMMONS GROUP INC 208 GOLDEN OAK CT STE 230 VIRGINIA BEACH, VA 23452

Status can be verified at http://www.dpor.virgin/a.gov

**CES Consulting LLC** 

**EXPIRES ON** 

12-31-2017

### COMMONWEALTH of VIRGINIA

Department of Professional and Occupational Regulation 9960 Mayland Drive, Suite 400, Richmond, VA 23233

Telephone: (804) 367-8500

NUMBER

0407005783

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

PROFESSIONS: ENG



CES CONSULTING LLC 23475 ROCK HAVEN WAY STE 255 **DULLES, VA 20166** 

Status can be verified at http://www.dpor.virginia.gov

**EXPIRES ON** 

02-28-2018

(SEE REVERSE SIDE FOR PRIVILEGES AND INSTRUCTIONS)

DPOR-LIC (05/2015)

### COMMONWEALTH of VIRGINIA

Department of Professional and Occupational Regulation 9960 Mayland Drive, Suite 400, Richmond, VA 23233 Telephone: (804) 367-8500

NUMBER 0411001331

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

PROFESSIONS: ENG



CES CONSULTING LLC 317 OFFICE SQUARE LN STE 101A VIRGINIA BEACH, VA 23462

Status can be verified at http://www.dpor.vlrginia.gov

### **ATTACHMENT 4.2.5**

## State Project No. PR15-076-236

## SCC and DPOR Information

Offerors shall complete the table and include the required state registration and licensure information. By completing this table, Offerors certify that their team complies with the requirements set forth in Section 4.2.5 and that all businesses listed are active and in good standing.

	SCCI	SCC Information (4.2.5.1)	.1)		DPOR Infe	DPOR Information (4.2.5.2)	
Business Name	SCC	SCC Type of Corporation	SCC	DPOR Registered Address	DPOR Registration Tvne	DPOR Registration Number	DPOR Expiration Date
General Excavation, Inc.	0240067-9	S - Corp.	Active	9757 Rider Road Warrenton, VA 20187	Class A Contractor	2701026132	04-30-2019
Timmons Group, Inc.	0264043-1	C – Corp.	Active	1001 Boulders Pkwy, Suite 300, Richmond, VA 23225	LS, ENG, LA	0405000456	12-01-2017
				430 Southlake Blvd Suite B-15, Richmond, VA 23236	ENG	0410000133	02-28-2018
				117 South 14th St Ste 303, Richmond, VA 23219	ENG	0410000111	02-28-2018
				20100 Ashbrook Place, Suite 100 Ashburn, VA 20147	ENG, LS	0410000133	02-28-2018
				608 Preston Ave Ste 200, Charlottesville, VA 22903	ENG, LS	0410000161	02-28-2018
				2815 N Augusta St, Suite C Staunton, VA 24401	ENG, LS	0410000263	02-28-2018
				4701 Owens Way, Suite 900 Prince George, VA 23875	ENG, LS	0410000020	02-28-2018
				208 Golden Oak Ct, Suite 230 Virginia Beach, VA 23452	ENG, LS	0410000169	02-28-2018

## **ATTACHMENT 4.2.5**

## State Project No. PR15-076-236

## SCC and DPOR Information

	SCC	& DPOR INFOR	MATION FC	SCC & DPOR INFORMATION FOR BUSINESSES (RFP Sections 4.2.5.1 and 4.2.5.2)	ections 4.2.5.1	and 4.2.5.2)	
	SCCI	SCC Information (4.2.5	.1)		DPOR Inf	DPOR Information (4.2.5.2)	
Business Name	SCC	SCC Type of Corporation	SCC Status	DPOR Registered Address	DPOR Registration Type	DPOR Registration Number	DPOR Expiration Date
CES Consulting, LLC	S3416007	Limited Liability Company	Active	23475 Rock Haven Way Suite 255, Dulles, VA 20166	ENG	0407005783	12-31-2017
				317 Office Square Ln Ste 101A, Virginia Beach, VA 23462	ENG	0411001331	02-28-2018

### ATTACHMENT 4.2.6(a)

### **LEAD CONTRACTOR - WORK HISTORY FORM**

### (LIMIT 1 PAGE PER PROJECT)

a. Project Name & Location	b. Name of the prime design	c. Contact information of the Client or	d. Contract	e. Contract	f. Contract Val	ue (in thousands)	g. Dollar Value of Work
J	consulting firm responsible for the overall project design.	Owner and their Project Manager who can verify Firm's responsibilities.	Completion Date	Completion Date (Actual	Original Contract Value	Final or Estimated Contract Value	Performed by the Firm identified as the Lead Contractor for this
			(Original)	or Estimated)			procurement.(in thousands)
Name: Leesburg Park and Ride Location: Loudoun County, VA	Name: JMT Johnson, Mirmiran & Thompson	Name of Client/ Owner: Loudoun County Phone: 703.737.8398 Project Manager: Ronald Mallory Phone: 703.737.8398 Email: Ronald.Mallory@loudoun.gov	June 2010	January 2010	\$4,291	\$4,319	\$2,676

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. The Work History Form shall include only one singular project. Projects with multiple phases, segments, elements, and/or contracts shall not be considered a single project. If a project listed includes multiple phases, segments, elements, and/or contracts, the Offeror's Proposal may be rendered non-responsive. In any case, only the first phase, segment, element, and/or contract listed will be evaluated.

GEI was prime contractor for construction of Park and Ride Facility including parking lot for:

- 676 standard parking spaces
- 14 ADA compliant spaces
- access roads
- three bus bays
- 6 pedestrian shelter
- 24 bike lockers and racks
- landscaping

### Work included:

- clearing and grubbing
- 50,000 cubic yards of regular excavation
- grading,
- 3,000 linear feet of storm sewer and 15 each water quality structures
- 10,000 tons of asphalt paving, striping
- 13,000 linear feet of concrete curb and gutter, sidewalk
- 13,000 square yards of concrete paving
- seeding and landscaping
- overhead lighting.

### ATTACHMENT 4.2.6(a)

### **LEAD CONTRACTOR - WORK HISTORY FORM**

### (LIMIT 1 PAGE PER PROJECT)

a. Project Name & Location	b. Name of the prime design	c. Contact information of the Client or	d. Contract	e. Contract	f. Contract Val	lue (in thousands)	g. Dollar Value of Work
J	consulting firm responsible for the overall project design.	Owner and their Project Manager who can verify Firm's responsibilities.	Completion Date (Original)	Completion Date (Actual or Estimated)	Original Contract Value	Final or Estimated Contract Value	Performed by the Firm identified as the Lead Contractor for this procurement.(in thousands)
Name: VDOT C55 Route 627 Spotsylvania Commuter Parking Lot Expansion Location: Fredericksburg, VA	Name: Virginia Department of Transportation	Name of Client/ Owner: VDOT Phone: 540.899.4055 Project Manager: Steve Wilson, Construction Manager Phone: 540.899.4055 Email: Stephen.Wilson@VDOT.Virginia.gov	January 2016	December 2015	\$3,325	\$3,347	\$1,681

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. The Work History Form shall include only one singular project. Projects with multiple phases, segments, elements, and/or contracts shall not be considered a single project. If a project listed includes multiple phases, segments, elements, and/or contracts, the Offeror's Proposal may be rendered non-responsive. In any case, only the first phase, segment, element, and/or contract listed will be evaluated.

Project included expansion of commuter parking lot (approximately 350 additional parking spaces) at Gordon Road in Spotsylvania County. GEI was the responsible contractor for clearing and grubbing, 13,000 cubic yards of excavation, placement of 5,000 cubic yards of borrow material, 3,4000 cubic yards of minor structure excavation, grading, 2,500 linear feet of storm water pipe and structures, paving, striping, 7,000 linear feet of concrete curb and gutter, 3,300 square yards of concrete sidewalk, 14,000 tons of asphalt, seeding and landscaping, 3 bus shelter construction, water main installation, sanitary sewer construction, and overhead lighting.

### ATTACHMENT 4.2.6(a)

### **LEAD CONTRACTOR - WORK HISTORY FORM**

### (LIMIT 1 PAGE PER PROJECT)

a. Project Name & Location	b. Name of the prime design	c. Contact information of the Client or	d. Contract	e. Contract	f. Contract Val	ue (in thousands)	g. Dollar Value of Work
	consulting firm responsible for the	Owner and their Project Manager who	Completion	Completion	Original Contract	Final or Estimated	Performed by the Firm identified
	overall project design.	can verify Firm's responsibilities.	Date	Date (Actual	Value	Contract Value	as the Lead Contractor for this
			(Original)	or Estimated)			procurement.(in thousands)
Name: Rt. 234 Prince William Park & Ride VDOT K26 Location: Gainesville, VA	Name: Virginia Department of Transportation	Name of Client/ Owner: VDOT Phone: 703.259.2217 Project Manager: Mehrdad Naderi, P.E., Area Construction Engineer Phone: 703.259.2217 Email: Mehrdad.Naderi@vdot.virginia.gov		August 2013	\$5,291	\$5,477	\$3,077

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. The Work History Form shall include only one singular project. Projects with multiple phases, segments, elements, and/or contracts shall not be considered a single project. If a project listed includes multiple phases, segments, elements, and/or contracts the Offeror's Proposal may be rendered non-responsive. In any case, only the first phase, segment, element, and/or contract listed will be evaluated.

GEI was prime contractor for 1.25 miles of roadway construction to include mobilization, construction survey, clearing and grubbing, 30,000 cubic yards of regular exeavation, 35,000 cubic yards of borrow material, 16,000 tons of CBR-30, grading, box culvert construction, geo-textile fabric supply and installation, reinforcing steel placement, underdrain installation and video inspection, 2,000 linear feet of stormwater sewer and structures, 1,500 cubic yards of minor structure excavation, concrete paved ditch, 16,000 tons of aggregate stone base hauling and placement, 13,000 tons asphalt hauling and placement, concrete pavement, 8,000 linear feet of concrete curb and gutter, entrances and sidewalks, guardrail installation, fencing, temporary traffic controls, progress scheduling, seeding and mulching, erosion controls, landscaping, 2 bus shelters, 10 bike racks, construction signs, signalization, pavement marking, and overhead lighting.

### ATTACHMENT 4.2.6(b)

### LEAD DESIGNER - WORK HISTORY FORM

### (LIMIT 1 PAGE PER PROJECT)

a. Project Name & Location	b. Name of the prime/ general	c. Contact information of the Client and	d. Construction	e. Construction	f. Contract Value (in thousands)		g. Design Fee for the Work
	contractor responsible for overall	their Project Manager who can verify	Contract Start	Contract	Construction	Construction	Performed by the Firm identified
	construction of the project.	Firm's responsibilities.	Date	Completion	Contract Value	Contract Value	as the Lead Designer for this
	, ,			Date (Actual	(Original)	(Actual or	procurement.(in thousands)
				or Estimated)		Estimated)	
Name:	Name: Allan Myers formerly Massie	Name of Client: Capital Region Airport					
Economy Parking Lot B	Contracting	Commission					
Location:		Phone: 804.226.3017	January 2010	July 2011	\$5,400	\$5,400	\$358
Henrico County, VA		Project Manager: John Rutledge	January 2010	July 2011	Ψ5,του	ψ5,που	ψ336
		Phone: 804.226.3017					
		Email: jrutledge@flyrichmond.com					<u> </u>

h. Narrative describing the Work Performed by the Firm identified as the Lead Designer for this procurement. Include the office location(s) where the design work was performed and whether the firm was the prime designer or a subconsultant. The Work History Form shall include only one singular project. Projects with multiple phases, segments, elements, and/or contracts shall not be considered a single project. If a project listed includes multiple phases, segments, elements, and/or contracts, the SOQ may be rendered non-responsive. In any case, only the first phase, segment, element, and/or contract listed will be evaluated.

Timmons Group is provided full construction documents plus support services for renovation and expansion of a satellite surface parking lot at Richmond International Airport. The total project budget was approximately \$5.4 million and our professional services were over \$350,000. Timmons Group was the prime on this project and led a team of sub-consultants including architects, MEP engineers, and parking access control systems designers.

The project encompassed expansion and rehabilitation of an existing surface lot into a 25 acre paved surface lot. In order to make way for the expanded parking field, demolition and removal of an obsolete 130,000 SF warehouse and office building, plus associated site improvements was necessary. The building demolition was let as a separate construction solicitation from the parking lot improvements requiring a standalone set of bid documents, separate permitting, and separate construction management oversight.

Timmons Group was the prime on this project and provided in-house services consisting of site survey, civil design, local and state permitting, environmental delineation and impact mitigation, geotechnical studies, CD compilation inclusive of all design subs, bid documents, and construction administration services for the project which include:

- Demolition of an 130,000 SF Warehouse and Office building
- Expansion of surface lot to provide revenue parking spaces for approximately 2,500 vehicles
- Renovation of the entry and exit pavilion including new canopy structures, new toll/ticket/payment booths, new site signage, and systems integration with the airport's PARCS system for parking inventory and revenue control
- An underground stormwater detention system
- New site lighting and electrical engineering package
- Offsite improvements to surrounding public roads including approximately 2,000 LF of road widening, curb and gutter additions, and storm drainage improvements





### ATTACHMENT 4.2.6(b)

### **LEAD DESIGNER - WORK HISTORY FORM**

### (LIMIT 1 PAGE PER PROJECT)

a. Project Name & Location	b. Name of the prime/ general	c. Contact information of the Client and their Project Manager who can verify Firm's responsibilities.	d. Construction Contract Start Date	e. Construction Contract Completion Date (Actual or Estimated)	f. Contract Value (in thousands)		g. Design Fee for the Work
	contractor responsible for overall construction of the project.				Construction Contract Value (Original)	Construction Contract Value (Actual or Estimated)	Performed by the Firm identified as the Lead Designer for this procurement.(in thousands)
Name: Centerstage Parking Lot Location: Richmond, VA	Name: Gilbane	Name of Client.: RPA formerly Centerstage Phone: 804.592.3380 Project Manager: Janet Starke Phone: 804.592.3380 Email: jstarke@rpaalliance.com	April 2016	July 2016	\$234	\$253	\$26

h. Narrative describing the Work Performed by the Firm identified as the Lead Designer for this procurement. Include the office location(s) where the design work was performed and whether the firm was the prime designer or a subconsultant. The Work History Form shall include only one singular project. Projects with multiple phases, segments, elements, and/or contracts shall not be considered a single project. If a project listed includes multiple phases, segments, elements, and/or contracts, the Offeror's Proposal may be rendered non-responsive. In any case, only the first phase, segment, element, and/or contract listed will be evaluated.

Timmons Group provided site survey, geotechnical engineering and engineering services to the City of Richmond Department of Public Works for a 76-spot surface parking lot located behind Centerstage at 601A East Broad Street in Richmond, Virginia. Specific responsibilities included

### **Survey and Utility Designation Services**

- Performed topographic survey of the parcel in question and extended to include the edge of pavement along East Broad Street between North 6th and North 7th Streets
- Researched existing right of way, boundaries and easements for the parcel
- Developed a map of existing physical features within the survey limits including surface indication of utilities and existing site improvements and developed a ground surface model with existing contours
- Identify location and direction of underground storm and sanitary sewer to include rim elevations, inverts and pipe sizes

### **Geotechnical Engineering**

• Performed soil borings on-site to assess the existing soil conditions and make recommendations for appropriate pavement design

### Site and Access Planning

• Developed a layout plan that demonstrated the new entrance locations, parking lot circulation and total number of parking spaces

### **Design and Construction Plans**

- Developed both an existing conditions plan depicting the parcel boundary, topographic survey and underground utility designation, as well as, a demolition plan and demolition notes for the removal of sod, pedestrian path and other remnants. The demolition plan also coordinated the need for utility relocation or abandonment if any is encountered.
- Developed an erosion and sediment control plan and grading and drainage plan
- Layout plan for the parking lot to show parking lot entrances, circulation, parking layout, pavement materials, curb and gutter, tree islands and pedestrian access
- Layout notes and details for the construction of the site layout elements
- Stormwater management to show onsite management for runoff quantity control
- Preparation of plan sets and checklists for construction permit applications

### Landscape and Lighting Plan

- Landscape and lighting plan to show screening, parking lot trees and parking lot lighting
- Landscape notes and details and photometric calculations

### **Services During Construction**

• Conducted site visits to monitor progress and prepared meeting reports

### ATTACHMENT 4.2.6(b)

### **LEAD DESIGNER - WORK HISTORY FORM**

### (LIMIT 1 PAGE PER PROJECT)

a. Project Name & Location	b. Name of the prime/ general	c. Contact information of the Client and	d. Construction	e. Construction	f. Contract Value (in thousands)		g. Design Fee for the Work
	contractor responsible for overall	their Project Manager who can verify	Contract Start	Contract	Construction	Construction	Performed by the Firm identified
	construction of the project.	Firm's responsibilities.	Date	Completion	Contract Value	Contract Value	as the Lead Designer for this
				Date (Actual	(Original)	(Actual or	procurement.(in thousands)
				or Estimated)		Estimated)	
Name:	Name: S.B. Ballard Construction	Name of Client: Loudoun County Office					
Metro Silver Line Phase II -		of Transportation Services					
Parking Decks		Phone: 703.777.0394	March 2017	Est. June 2019	\$51,000	\$51,000	\$20
Location:		Project Manager: Christopher Bresley	Wiaich 2017	Est. Julie 2019	\$51,000	\$51,000	\$20
Loudoun County, VA		Phone: 703.777.0394					
		Email: christopher.bresley@loudoun.gov					4

h. Narrative describing the Work Performed by the Firm identified as the Lead Designer for this procurement. Include the office location(s) where the design work was performed and whether the firm was the prime designer or a subconsultant. The Work History Form shall include only one singular project. Projects with multiple phases, segments, elements, and/or contracts shall not be considered a single project. If a project listed includes multiple phases, segments, elements, and/or contracts, the SOQ may be rendered non-responsive. In any case, only the first phase, segment, element, and/or contract listed will be evaluated.

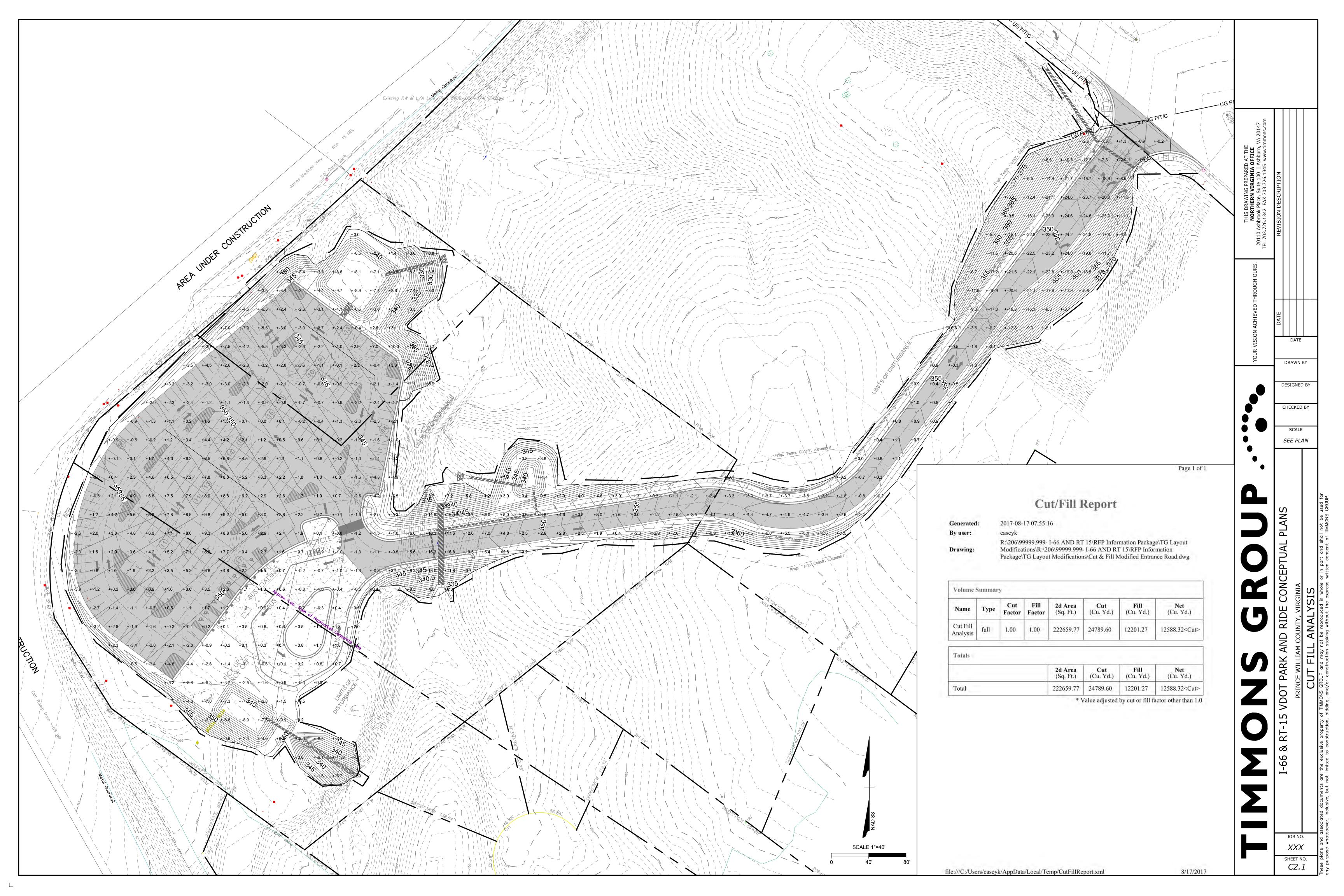
The Silver Line of the Washington Metro is a public rapid transit system used by daily commuters in the DC Metro Area with stop stations from Wiehle - Reston East to Largo Town Center. On average, over 15,000 people use the Silver Line for their daily commutes. To offer a shelter for their vehicles while on the Silver Line, large parking garages were needed. Timmons Group provided full civil engineering, surveying, landscape architecture, planning, and permitting services on this County priority project.

The Silver Line Parking Structure consists of three separate parking garages at the two Silver Line Metro Stations in Loudoun County. The parking garages were designed to be placed strategically near Routes 772 and 606. One parking garage is located on the north side of the Route 606 Silver Line Station with a capacity of 1,965 parking spaces, the second is on the south side of the Route 772 Metro Station with 1,434 spaces available. These parking structures will offer approximately 5,000 parking spaces for the citizens riding on the metro daily.

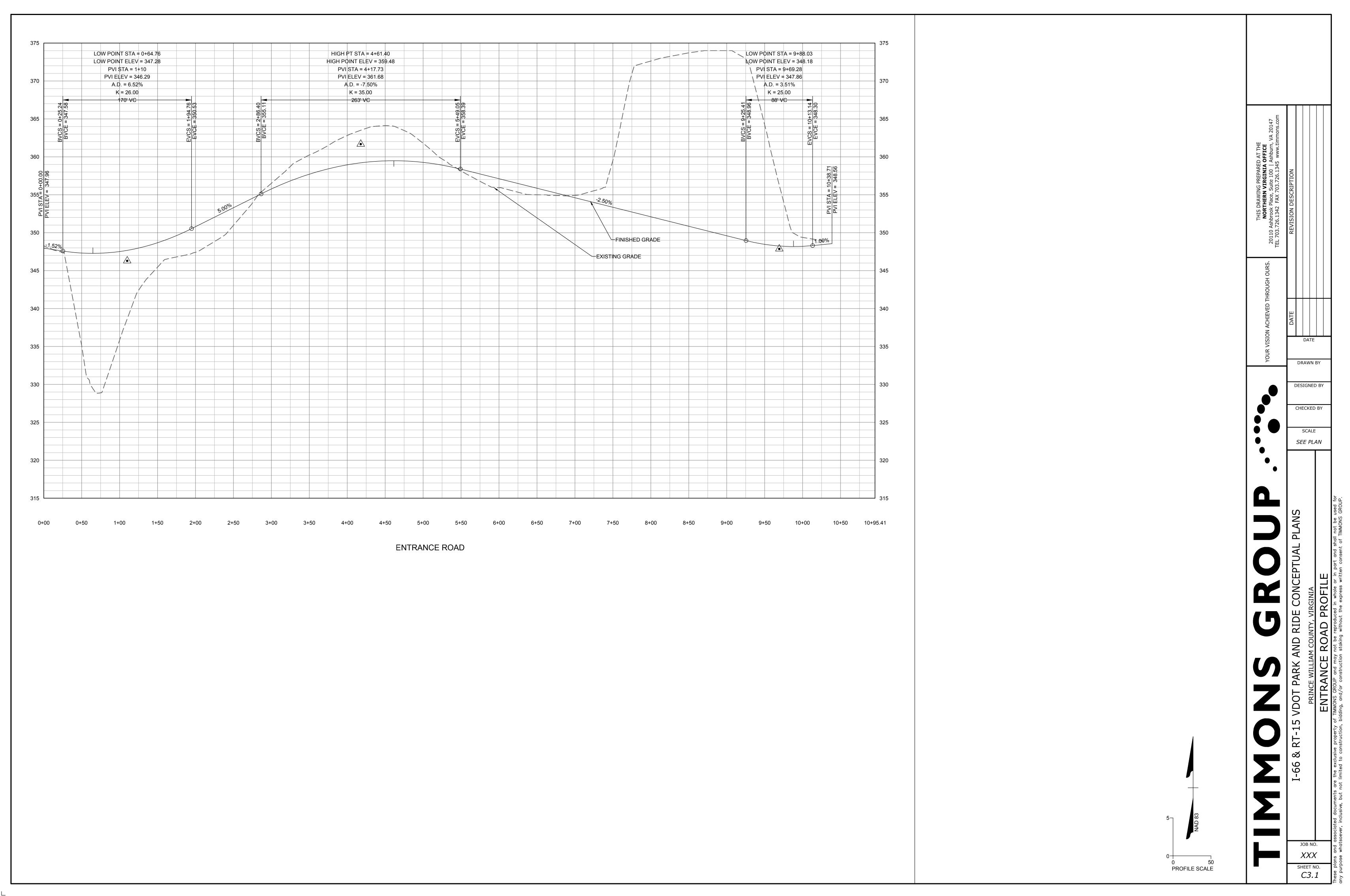
Specifically for these structures, Timmons Group provided design for transportation access with circulation in and out of the garages, pedestrian circulation, utility design and extension, landscape plantings, and assisted in the architectural review board for Moorefield Station.



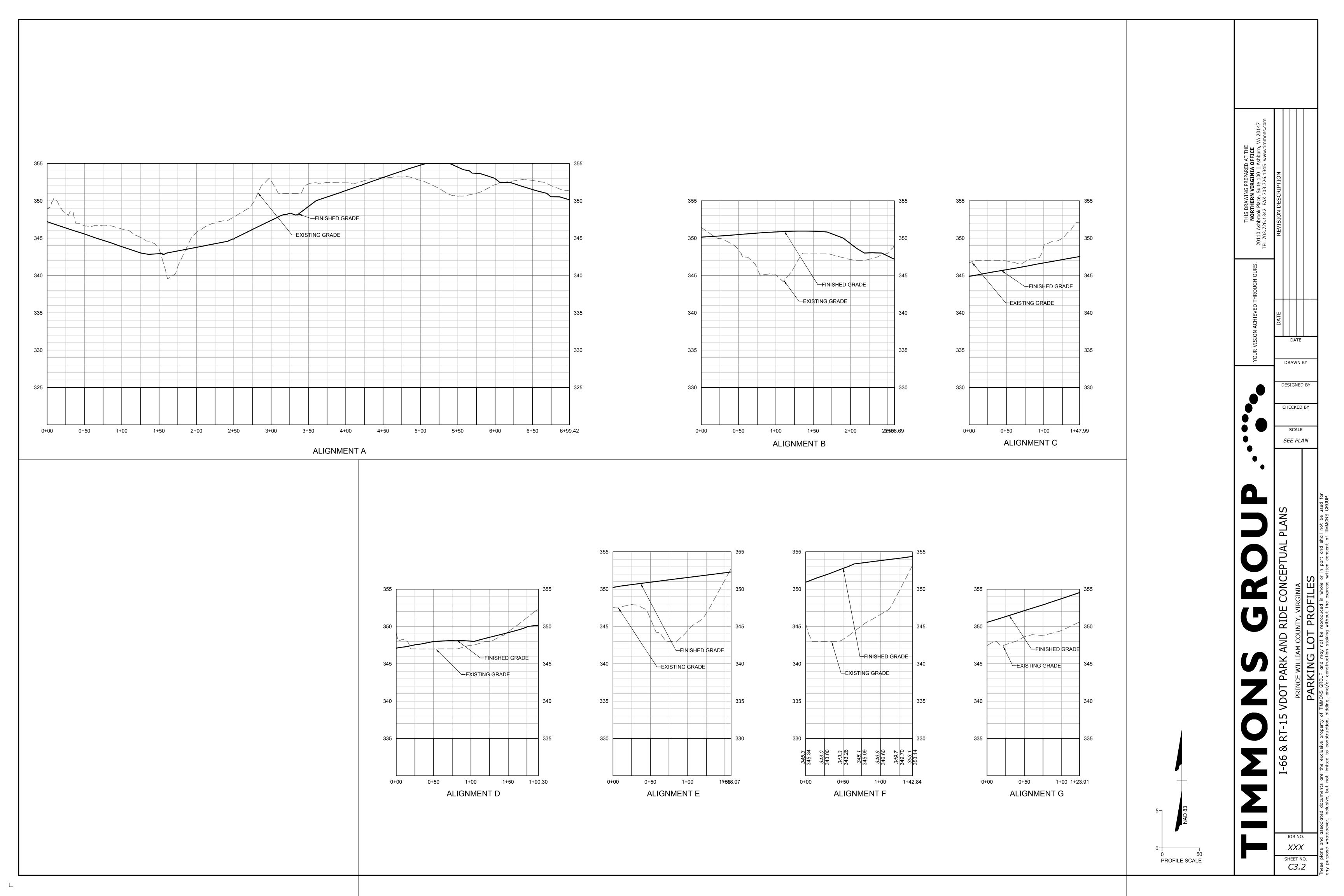








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#### DEQ Virginia Runoff Reduction Method New Development Compliance Spreadsheet - Version 3.0

BMP Design Specifications List: 2013 Draft Stds & Specs

#### Site Summary

Total Rainfall = 43 inches

Update Sumi	mary Sheet
Print Preview	Print

## Site Land Cover Summary

	A soils	B Soils	C Soils	D Soils	Totals	% of Total
Forest/Open (acres)	0.00	0.00	1.42	0.00	1.42	24
Managed Turf (acres)	0.00	0.00	0.95	0.00	0.95	16
Impervious Cover (acres)	0.00	0.00	3.46	0.00	3.46	59
					5.83	100

#### Site Tv and Land Cover Nutrient Loads

Site Rv	0.61
Treatment Volume (ft³)	12,897
TP Load (lb/yr)	8.10
TN Load (lb/yr)	57.97

Total TP Load Reduction Required
(lb/yr)
5.71

#### Site Compliance Summary

Total Runoff Volume Reduction (ft <sup>3</sup> )	0
Total TP Load Reduction Achieved (lb/yr)	0.00
Total TN Load Reduction Achieved (lb/yr)	0.00
Remaining Post Development TP Load (lb/yr)	8.10
Remaining TP Load Reduction (lb/yr) Required	5.71

## TOTAL BMP CREDIT TO PURCHASE

#### **Drainage Area Summary**

	D.A. A	D.A. B	D.A. C	D.A. D	D.A. E	Total
Forest/Open (acres)	0.30	0.14	0.06	0.00	0.92	1.42
Managed Turf (acres)	0.30	0.19	0.00	0.00	0.46	0.95
Impervious Cover (acres)	0.60	1.28	0.72	0.12	0.61	3.33
Total Area (acres)	1.20	1.61	0.78	0.12	1.99	5.70

### **Drainage Area Compliance Summary**

	D.A. A	D.A. B	D.A. C	D.A. D	D.A. E	Total
TP Load Reduced (lb/yr)	0.00	0.00	0.00	0.00	0.00	0.00
TN Load Reduced (lb/yr)	0.00	0.00	0.00	0.00	0.00	0.00

## Drainage Area A Summary

### **Land Cover Summary**

	A Soils	B Soils	C Soils	D Soils	Total	% of Total
Forest/Open (acres)	0.00	0.00	0.30	0.00	0.30	25
Managed Turf (acres)	0.00	0.00	0.30	0.00	0.30	25
Impervious Cover (acres)	0.00	0.00	0.60	0.00	0.60	50
					1.20	

### **BMP Selections**

Practice	Managed Turf Credit Area (acres)	Impervious Cover Credit Area (acres)	BMP Treatment Volume (ft <sup>3</sup> )	TP Load from Upstream Practices (lbs)	Untreated TP Load to Practice (lbs)	TP Removed (lb/yr)	TP Remaining (lb/yr)	Downstream Treatment to be Employed
----------	--	--	--	---	---	-----------------------	-------------------------	---

Total Impervious Cover Treated (acres)	0.00
Total Turf Area Treated (acres)	0.00
Total TP Load Reduction Achieved in D.A. (lb/yr)	0.00
Total TN Load Reduction Achieved in D.A. (lb/yr)	0.00

## Drainage Area B Summary

### Land Cover Summary

	A Soils	B Soils	C Soils	D Soils	Total	% of Total
Forest/Open (acres)	0.00	0.00	0.14	0.00	0.14	9
Managed Turf (acres)	0.00	0.00	0.19	0.00	0.19	12
Impervious Cover (acres)	0.00	0.00	1.28	0.00	1.28	80
					1.61	

#### **BMP Selections**

Practice	Managed Turf Credit Area (acres)	Impervious Cover Credit Area (acres)	BMP Treatment Volume (ft³)	TP Load from Upstream Practices (lbs)	Untreated TP Load to Practice (lbs)	TP Removed (lb/yr)	TP Remaining (lb/yr)	Downstream Treatment to be Employed
----------	--	--	-------------------------------	---	---	-----------------------	-------------------------	---

Total Impervious Cover Treated (acres)	0.00
Total Turf Area Treated (acres)	0.00
Total TP Load Reduction Achieved in D.A. (lb/yr)	0.00
Total TN Load Reduction Achieved in D.A. (lb/yr)	0.00

#### **Drainage Area C Summary**

#### **Land Cover Summary**

	A Soils	B Soils	C Soils	D Soils	Total	% of Total
Forest/Open (acres)	0.00	0.00	0.06	0.00	0.06	8
Managed Turf (acres)	0.00	0.00	0.00	0.00	0.00	0
Impervious Cover (acres)	0.00	0.00	0.72	0.00	0.72	92
					0.78	

#### **BMP Selections**

Practice	Managed Turf Credit Area (acres)	Impervious Cover Credit Area (acres)	BMP Treatment Volume (ft <sup>3</sup> )	TP Load from Upstream Practices (lbs)	Untreated TP Load to Practice (lbs)	TP Removed (lb/yr)	TP Remaining (lb/yr)	Downstream Treatment to be Employed
Total Impervious Cover Treated (acres)	0.00							
Total Turf Area Treated (acres)	0.00							
Total TP Load Reduction Achieved in D.A. (lb/yr)	0.00							
Total TN Load Reduction Achieved in D.A. (lb/yr)	0.00							

### Drainage Area D Summary

#### **Land Cover Summary**

	A Soils	B Soils	C Soils	D Soils	Total	% of Total
Forest/Open (acres)	0.00	0.00	0.00	0.00	0.00	0
Managed Turf (acres)	0.00	0.00	0.00	0.00	0.00	0
Impervious Cover (acres)	0.00	0.00	0.12	0.00	0.12	100
					0.12	

#### **BMP Selections**

Practice	Managed Turf Credit Area (acres)	Impervious Cover Credit Area (acres)	BMP Treatment Volume (ft <sup>3</sup> )	TP Load from Upstream Practices (lbs)	Untreated TP Load to Practice (lbs)	TP Removed (lb/yr)	TP Remaining (lb/yr)	Downstream Treatment to be Employed
Total Impervious Cover Treated (acres)	0.00							

otal Impervious Cover Treated (acres)	0.00
otal Turf Area Treated (acres)	0.00
otal TP Load Reduction Achieved in D.A. (lb/yr)	0.00
otal TN Load Reduction Achieved in D.A. (lb/yr)	0.00
J.A. (ID/yr)	

#### Drainage Area E Summary

#### Land Cover Summary

	A Soils	B Soils	C Soils	D Soils	Total	% of Total
Forest/Open (acres)	0.00	0.00	0.92	0.00	0.92	46
Managed Turf (acres)	0.00	0.00	0.46	0.00	0.46	23
Impervious Cover (acres)	0.00	0.00	0.61	0.00	0.61	31
					1 99	

#### **BMP Selections**

Practice	Managed Turf Credit Area (acres)	Impervious Cover Credit Area (acres)	BMP Treatment Volume (ft <sup>3</sup> )	TP Load from Upstream Practices (lbs)	Untreated TP Load to Practice (lbs)	TP Removed (lb/yr)	TP Remaining (lb/yr)	Downstream Treatment to be Employed
----------	--	--	--	---	---	-----------------------	-------------------------	---

0.00
0.00
0.00
0.00

#### Runoff Volume and CN Calculations

	1-year storm	2-year storm	10-year storm
Target Rainfall Event (in)	2.52	3.04	4.64

Drainage Areas	RV & CN	Drainage Area A	Drainage Area B	Drainage Area C	Drainage Area D	Drainage Area E
CN		85	93	96	98	80
RR (ft <sup>3</sup> )		0	0	0	0	0
	RV wo RR (ws-in)	1.19	1.80	2.08	2.29	0.90
1-year return period	RV w RR (ws-in)	1.19	1.80	2.08	2.29	0.90
	CN adjusted	85	93	96	98	80
	RV wo RR (ws-in)	1.62	2.29	2.59	2.81	1.28
2-year return period	RV w RR (ws-in)	1.62	2.29	2.59	2.81	1.28
	CN adjusted	85	93	96	98	80
	RV wo RR (ws-in)	3.04	3.84	4.17	4.40	2.58
10-year return period	RV w RR (ws-in)	3.04	3.84	4.17	4.40	2.58
	CN adjusted	85	93	96	98	80

HIEVED THROUGH OURS.
20110 Ashbrook Place, Suite 100 | Ashburn, VA 2014
TEL 703.726.1342 FAX 703.726.1345 www.timmons.c

CHECKED BY

SCALE

SEE PLAN

DRAWN BY

• S

EPTUAL PLANS

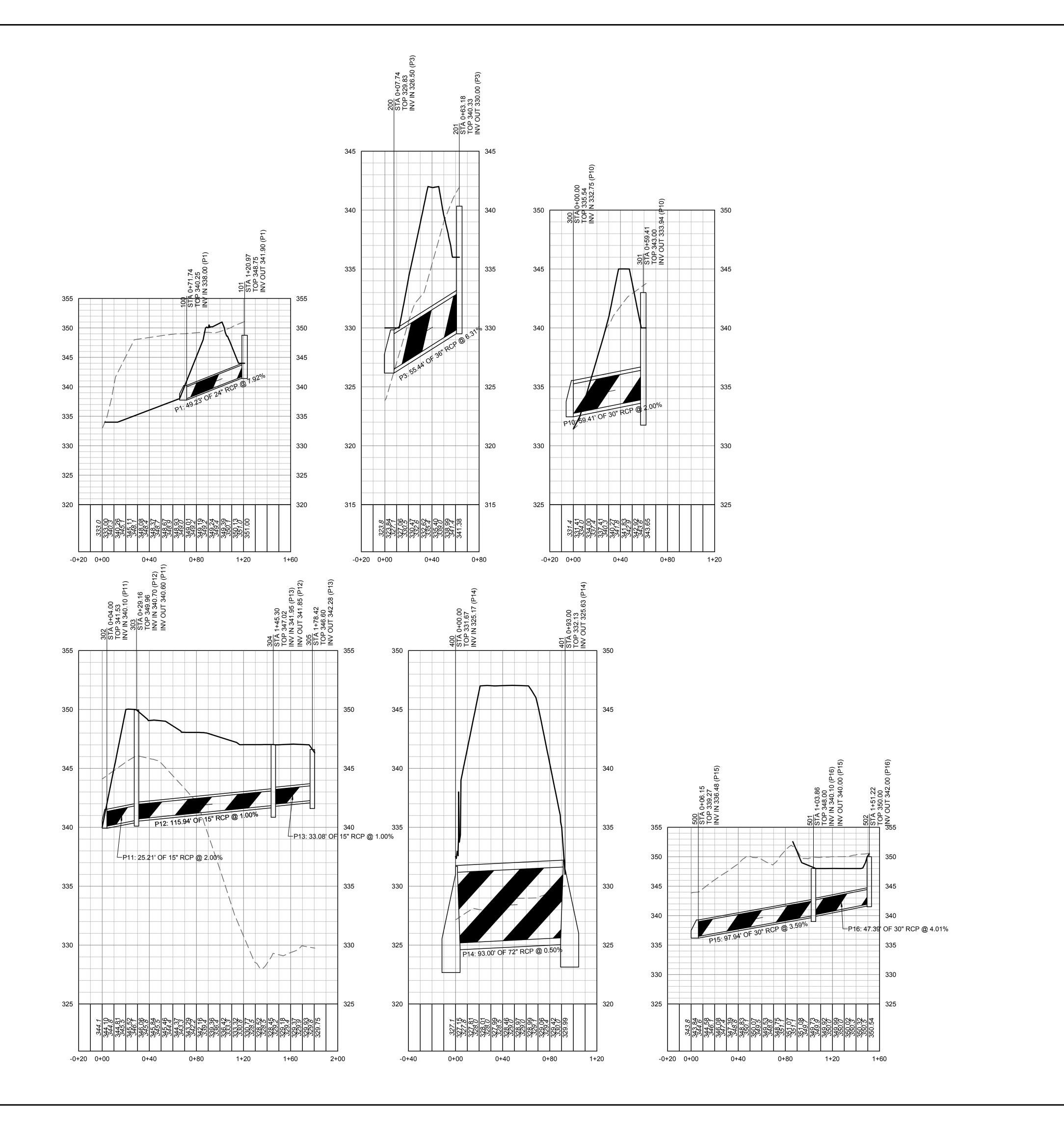
ND RIDE CONCEPTION COUNTY, VIRGINIA

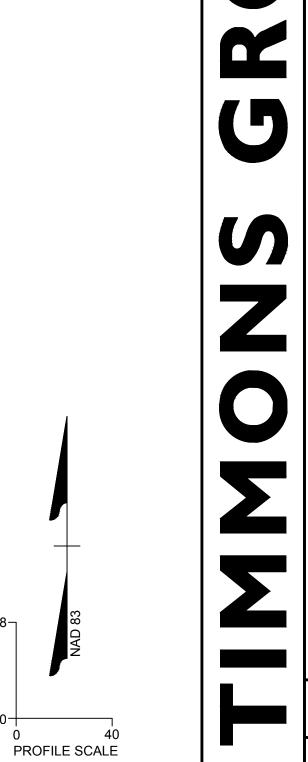
L5 VDOT PARK AND RIC PRINCE WILLIAM COUNTY,

I-66 & RT-15 VDOT PA

JOB NO.

XXX
SHEET NO.
C4.2





I-66 & RT-15 VDOT PARK AND RIDE CONCEPTUAL PLANS
PRINCE WILLIAM COUNTY, VIRGINIA
STORM PROFILES

JOB NO.

XXX

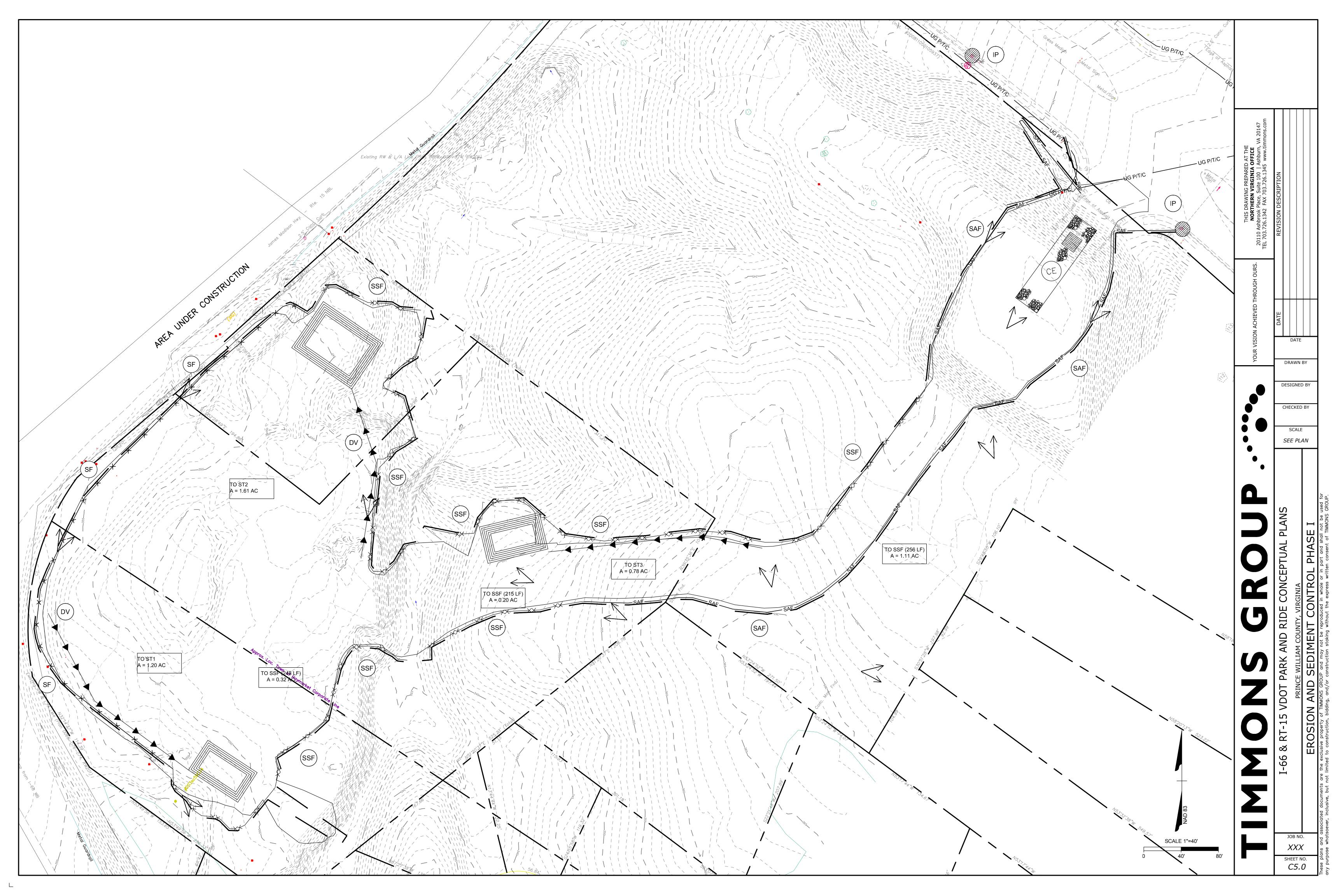
SHEET NO. *C4.3* 

DESIGNED BY

CHECKED BY

SCALE

SEE PLAN





#### ATTACHMENT 4.0.1.2

## DESIGN-BUILD PRICE PROPOSAL CHECKLIST

Project Name: Park and Ride Lot at I-66/Route 15 Interchange Contract ID Number: C00109486DB99

Contents of	Price Proposal:
	Cost Breakdown Summary in whole numbers and the Proposal Price, in both numbers and words (Attachment 4.3.1)
	Price Adjustment Information and Forms for Fuel and Asphalt, including identification of pay items and associated quantities eligible for adjustment (Part 3, Section 6.3, Attachments 6.3)
$\boxtimes$	Proposal Guaranty (C-24) required by Section 102.07 of Part 5, Division I Amendments to the Standard Specifications
$\boxtimes$	Sworn Statement Forms (C-104, C-105, Attachments 4.3.4(a) and 4.3.4(b))
$\boxtimes$	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;

Vendor No.: G181

Design Services, LS	\$500,000
Construction Services (exclude QA/QC), LS	\$3,940,57200
Quality Assurance (QA) (Construction), LS	\$175,00000
Quality Control (QC) (Construction), LS	\$ 50,0000
Proposal Price; (Specify the Total Lump Sum price in be this price shall equal to the total sum of the items listed at Lump Sum (LS): Four million Six hundred sixty five hundred seventy two dollars	bove)
Signature: Rody Lebra Date:	9/6/17
Design-Builder: General Excavtion, Inc	

## EXHIBIT 6.3(a) ADJUSTMENT FOR ASPHALT

## SPECIAL PROVISION FOR ASPHALT MATERIAL PRICE ADJUSTMENT for DESIGN-BUILD PROJECTS

July 6, 2017

All asphalt material listed in the attached "Master Listing of Asphalt Material Items Eligible for Price Adjustment" will be adjusted in accordance with the provisions as set forth herein. Other items will not be adjusted, except as otherwise specified in the contract. Any item added through a Work Order which contains Asphalt Material 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 64S-22 f.o.b. price per ton and an average PG 64E-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 Contracts Division website on or about the first weekday of the following month. In the event the average prices were to change 10 percent or more of the Base Index during the middle of the month, the Design Builder can submit a letter to the Department and the supplier that provides evidence of the difference in price. Upon receipt of the letter consideration will be given to extend additional adjustments as deemed necessary.

This monthly statewide average price will be the <u>Base Index</u> for all contracts on which Price Proposals 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. Calculations must be done for each type of Asphalt Material put in place each month, whether the Current Index is higher or lower than the Base Index. The calculation for the adjustment shall be shown as follows:

 $A = Q \times %AC \times IC$ 

Where: A = Asphalt Adjustment Dollar Amount

O = Quantity of Asphalt Material put in place during the month

%AC = % of Asphalt Cement in the Asphalt Material as specified in the Job Mix Formula

IC = Numeric Dollar Difference, either positive or negative, between the Base Index and Current Index

Example Calculation for Negative Price Adjustment (Credit back to VDOT):

7,500 Tons of SM-12.5A put in place during the month (Q), Job Mix is 6.1% Asphalt Cement for SM-12.5A (%AC), Base Index for the Contract is \$515/Ton, Current Index is \$500/Ton, Difference of - \$15.00/Ton (IC)

7,500 Tons SM-12.5A x 6.1% x - \$15.00/Ton = - \$6,862.50 Adjustment Amount

Example Calculation for Positive Price Adjustment (Paid to the Design-Builder):

10,000 Tons of BM-25.0A put in place during the month (Q), Job Mix is 5.2% Asphalt Cement for BM-25.0A (%AC), Base Index for the Contract is \$515/Ton, Current Index is \$560/Ton, Difference of + \$45.00/Ton (IC)

 $10,000 \text{ Tons BM-}25.0A \times 5.2\% \times $45.00/\text{Ton} = + $23,400.00 \text{ Adjustment Amount}$ 

Request for Proposals Part 3 Lump Sum Agreement July 7, 2017 Park and Ride Lot at I-66/Route 15 Interchange Town of Haymarket and Prince William County, Virginia Project No. PR15-076-236 Contract ID # C00109486DB99

Adjustment of any asphalt material item designated as a price adjustment item which does not contain PG 64-22, except PG 76-22 or PG 70-28, 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. Items the Design-Builder claims in its application of payment for asphalt adjustments must include supporting calculations certified by the Quality Assurance Manager (QAM). These calculations must be completed relative to the calendar month under which the work was performed and shall be submitted for either positive or negative 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.

# VIRGINIA DEPARTMENT OF TRANSPORTATION MASTER LISTING OF ASPHALT MATERIAL ITEMS ELIGIBLE FOR PRICE ADJUSTMENT (10-27-09)

ITEM	DESCRIPTION	UNITS	SPECIFICATION
10062	Asphalt-Stab. Open-Graded Material	Ton	313
10416	Liquid Asphalt	Gal	311 312
10420	Blotted Seal Coat Ty. B	Sy	ATTD
10422	Blotted Seal Coat Ty. C	Sy	ATTD
10423	Blotted Seal Coat Ty. C-1	Sy	ATTD
10424	Blotted Seal Coat Ty. D	Sy	ATTD
10598	Ns Asphalt Concrete	Ton	315
10606	Asphalt Concrete Ty. SM-9.5	Ton	315
10607	Asphalt Concrete Ty. SM-12.5A	Ton	315
10608	Asphalt Concrete Ty. SM-12.5D	Ton	315
10609	Asphalt Concrete Ty. SM-12.5E (76-22)	Ton	315
10610	Asphalt Concrete Ty. IM-19.0A	Ton	315
10611	Asphalt Concrete Ty. IM-19.0D	Ton	315
10612	Asphalt Conc. Base Cr. Ty. BM-25.0	Ton	315
10613	Asphalt Concrete Ty. BM-37.5	Ton	315
10635	Asphalt Concrete Ty. SM-9.5A	Ton	315
10636	Asphalt Concrete Ty. SM-9.5D	Ton	315
10637	Asphalt Concrete Ty. SM-9.5E (76-22)	Ton	315
10639	Asphalt Concrete Ty. SM-19.0	Ton	315
10642	Asphalt Concrete Ty. BM-25.0A	Ton	315
10643	Asphalt Concrete Ty. BM-25.0D	Ton	315
10650	Stone Matrix Asphalt SMA-9.5(70-22)	Ton	317
10651	Stone Matrix Asphalt SMA-9.5(76-22)	Ton	317
10652	Stone Matrix Asphalt SMA-12.5(70-22)	Ton	317
10653	Stone Matrix Asphalt SMA-12.5(76-22)	Ton	317
10654	Stone Matrix Asphalt SMA-19.0(70-22)	Ton	317
10655	Stone Matrix Asphalt SMA-19.0(76-22)	Ton	317
10701	Liquid Asphalt Coating	Sy	ATTD
12505	Asphalt Concrete Curb Backup Material	Ton	315
13240	Asphalt Concrete Sidewalk	Ton	504
16110	Emul. Asph. Slurry Seal Type A	Sy	ATTD
16120	Emul. Asph. Slurry Seal Type B	Sy	ATTD
16130	Emul. Asph. Slurry Seal Type C	Sy	ATTD
16144	Latex Mod. Emul. Treat. Type B	Ton	ATTD
16145	Latex Mod. Emul. Treat. Type C	Ton	ATTD
16146	Latex Mod. Emul. Treat. Rutfilling	Ton	ATTD
16161	Modified Single Seal	Sy	ATTD
16162	Modified Double Seal	Sy	ATTD
16249	Nontracking Tack Coat	Gal.	ATTD

16250	Liquid Asphalt Matl. CMS-2 (Mod)	Gal	ATTD
16251	Liquid Asphalt Matl. CMS-2	Gal	ATTD
16252	Liquid Asphalt Matl. CRS-2	Gal	ATTD
16253	Liquid Asphalt Matl. CRS-2H	Gal.	ATTD,
16254	Liquid Asphalt Matl. RC-250	Gal	ATTD
16256	Liquid Asphalt Matl. RC-800	Gal	ATTD
16257	Ns Liquid Asphalt Matl.	Gal	ATTD
16260	Liquid Asphalt Matl. CRS-2L	Gal	ATTD
16325	NS Asphalt Concrete	Ton	N/A
16330	Asphalt Concrete Ty. SM-9.0A	Ton	315
16335	Asphalt Concrete Ty. SM-9.5A	Ton	315
16337	Asph. Conc. Ty. SM-9.5ASL (Spot Level)	Ton	315
16340	Asphalt Concrete Ty. SM-9.5D	Ton	315
16342	Asph. Conc. Ty. SM-9.5DSL (Spot Level)	Ton	315
16345	Asphalt Concrete Ty. SM-9.5E (76-22)	Ton	315
16350	Asphalt Concrete Ty. SM-12.5A	Ton	315
16352	Asph. Con. Ty. SM-12.5ASL (Spot Level)	Ton	315
16355	Asphalt Concrete Ty. SM-12.5D	Ton	315
16357	Asph. Con. Ty. SM-12.5DSL (Spot Level)	Ton	315
16360	Asphalt Concrete Ty. SM-12.5E (76-22)	Ton	315
16365	Asphalt Concrete Ty. IM-19.0A	Ton	315
16370	Asphalt Concrete Ty. IM-19.0D	Ton	315
16373	Asphalt Concrete Ty. IM-19.0A (T)	Ton	315
16374	Asphalt Concrete Ty. IM-19.0D (T)	Ton	315
16377	Asphalt Concrete Ty. BM-37.5	Ton	315
16379	Asphalt Concrete Ty. IM-19.0T	Ton	315
16390	Asphalt Concrete Ty. BM-25.0A	Ton	315
16392	Asphalt Concrete Ty. BM-25.0D	Ton	315
16395	Asphalt Concrete Ty. BM-25.0A (T)	Ton	315
16397	Asphalt Concrete Ty. BM-25.0D (T)	Ton	315
16400	Stone Matrix Asphalt SMA-9.5(70-22)	Ton	ATTD
16401	Stone Matrix Asphalt SMA-9.5(76-22)	Ton	ATTD
16402	Stone Matrix Asphalt SMA-12.5(70-22)	Ton	ATTD
16403	Stone Matrix Asphalt SMA-12.5(76-22)	Ton	ATTD
16404	Stone Matrix Asphalt SMA-19.0(70-22)	Ton	ATTD
16405	Stone Matrix Asphalt SMA-19.0(76-22)	Ton	ATTD
16490	Hot Mix Asphalt Treatment	Ton	ATTD
16500	Surf.Preparation & Restoration Type I	Ton	ATTD
16502	Surf.Preparation & Restoration Type Ii	Ton	ATTD
16504	Surf.Preparation & Restoration Type Iii	Ton	ATTD
67201	NS Asphalt Concrete Overlay	Ton	315
67210	NS Asphalt Concrete	Ton	315
68240	NS Asphalt Concrete	Ton	315

#### Exhibit 6.3(b)

Form C-16a August 9, 2013

#### **COMMONWEALTH OF VIRGINIA DEPARTMENT OF TRANSPORTATION** ASPHALT PRICE ADJUSTMENT (PG76-22 or PG 70-28) **DESIGN-BUILD PROJECTS**

INSTRUCTIONS - This form is to be completed and returned <u>ONLY</u> when asphalt concrete items containing PG 76-22 or PG 70-28 is being utilized on the project.			
PROJECT NUMBER: PR15-076-236, P101, R201, C501			
DISTRICT: Northern Virginia District			
Bid Prices in this contract for items containing PG 76-22 or PG 70-28 asphalt cement were developed using an f.o.b. price of \$381.50 per IMPERIAL ton for PG 76-22 or PG 70-28. This quote is project specific			
Price quotes signed by each supplier from which the Design-Builder proposes to obtain PG 76-22 or PG 70-28 shall be maintained by the Design-Builder. These quotes shall be retained on site during the life of the Contract for review by the Engineer upon request.			
DATE: 09/06/17			
SIGNATURE: Rody Zun			
General Excavation, Inc  (Firm or Corporation)			
G181 (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 (Revised) November 5, 2012

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 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 within the Schedule of Values 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 Schedule of Values 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

Request for Proposals Part 3 Lump Sum Agreement July 7, 2017 Park and Ride Lot at I-66/Route 15 Interchange Town of Haymarket and Prince William County, Virginia Project No. PR15-076-236 Contract ID # C00109486DB99

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	Date: 09/06/2017
_ I elect not to use this provision	Signature: Rody In
	Design-builder: General Excavation, Inc
	Vendor No.: G181

## COMMONWEALTH OF VIRGINIA DEPARTMENT OF TRANSPORTATION PROPOSAL GUARANTY

KNOW ALL MEN BY THESE PR principal, and Fidelity and Deposition Commonwealth of Virginia as obtained bind ourselves, our heirs, executively these presents.	t Company of Maryland oligee, in the amount of States of America, for	VA 20187 Surety, are held FIVE PERCENT OF TH the payment of which, w	ell and truly to be made, we
SIGNED, sealed and dated this	8th	Day of	September 20 17
WHEREAS, the above said prine PROJECT NUMBER:	cipal is herewith submit R15-076-236, P101, I		14 18 275
NOW, THEREFORE, the cond awarded the contract upon said notice of such award enter into a obligation shall be null and void pay unto the obligee the different amount for which the obligee manount be in excess of the form General Excavation, Inc.  (Principal*)  By:  Rodney  (Principal*)  By:  (Officer, Partner or Own (Principal*)	I proposal and shall with a contract and give bond; otherwise to remain it ince in money between any legally contract with er; but in no event shalt other (Seal)	thin the time specified in d for the faithful performant full force and effect and the amount of the bid hanother party to perfor I the liability exceed the performant full force.  By:  (Atternal Action of the bid hanother party to perfor I the liability exceed the performant full full full full force.)  By:  (Atternal Action of the bid hanother party to perfor I the liability exceed the performant full full full full full full full ful	n the Specifications after the ance of the contract, then this I the principal and surety will of the said principal and the rm the said work if the latter penal sum hereof.  pany of Maryland rety Company)
(Officer, Farther of Offi	(101) (101)		*(a) ( ) AC ( ) ( ) ( )
(Principal*)	(Cool)	(Attorne	ey-in-Fact**) (Seal)  (Address)
(Officer, Partner or Ow *Note: If the principal is a <i>joint venture</i> , one surety to the bid bond, each surety r <b>Electronic Bid Only:</b> In lieu of comple Bid Bond when bidding electronically executed and the Principal and Surety bond as shown above.	each party thereof must be r must be named and execution ting the above section of the By signing below the Pr	n shall be made by same hereor e Contract Performance Bond, incipal is ensuring the ident i	same hereon: If there is more than  n. the Principal shall file an Electronic fied electronic bid bond has been
Electronic Bid Bond ID#  **Attach copy of Power of Attorney	Company/Bidder Name	S	Signature and Title

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

KNOW ALL MEN BY THESE PRESENTS: That the ZURICH AMERICAN INSURANCE COMPANY, a corporation of the State of New York, the COLONIAL AMERICAN CASUALTY AND SURETY COMPANY, a corporation of the State of Maryland, and the FIDELITY AND DEPOSIT COMPANY OF MARYLAND a corporation of the State of Maryland (herein collectively called the "Companies"), by MICHAEL BOND, Vice President, in pursuance of authority granted by Article V, Section 8, of the By-Laws of said Companies, which are set forth on the reverse side hereof and are hereby certified to be in full force and effect on the date hereof, do hereby nominate, constitute, and appoint E. Bruce WILSIE, Theresa S. STUMP, Sherrie B. DENISON, Joel A. NICHOLS, Deanna W. SPARKS and Bethany A. MURPHY, all of Roanoke, Virginia, EACH its true and lawful agent and Attorney-in-Fact, to make, execute, seal and deliver, for, and on its behalf as surety, and as its act and deed: any and all bonds and undertakings, and the execution of such bonds or undertakings in pursuance of these presents, shall be as binding upon said Companies, as fully and amply, to all intents and purposes, as if they had been duly executed and acknowledged by the regularly elected officers of the ZURICH AMERICAN INSURANCE COMPANY at its office in New York, New York., the regularly elected officers of the COLONIAL AMERICAN CASUALTY AND SURETY COMPANY at its office in Owings Mills, Maryland., and the regularly elected officers of the FIDELITY AND DEPOSIT COMPANY OF MARYLAND at its office in Owings Mills, Maryland., in their own proper persons.

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

IN WITNESS WHEREOF, the said Vice-President has hereunto subscribed his/her names and affixed the Corporate Seals of the said ZURICH AMERICAN INSURANCE COMPANY, COLONIAL AMERICAN CASUALTY AND SURETY COMPANY, and FIDELITY AND DEPOSIT COMPANY OF MARYLAND, this 16th day of June, A.D. 2015.

ATTEST:

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

Vice President Michael Bond

Secretary Eric D. Barnes

Lies D. Bairf

State of Maryland

County of Baltimore

FOR YOUR PROTECTION,

LOOK FOR THE ZURICH WATERMARK

On this 16th day of June, A.D. 2015, before the subscriber, a Notary Public of the State of Maryland, duly commissioned and qualified, MICHAEL BOND, Vice President, and ERIC D. BARNES, Secretary, of the Companies, to me personally known to be the individuals and officers described in and who executed the preceding instrument, and acknowledged the execution of same, and being by me duly sworn, deposeth and saith, that he/she is the said officer of the Company aforesaid, and that the seals affixed to the preceding instrument are the Corporate Seals of said Companies, and that the seals affixed to the preceding instrument are the Corporate Seals of said Companies, and that the seals affixed to the preceding instrument are the Corporate Seals of said Companies, and that the seals affixed to the preceding instrument are the Corporate Seals of said Companies, and that the seals affixed to the preceding instrument are the Corporate Seals of said Companies, and that the seals affixed to the preceding instrument are the Corporate Seals of said Companies, and that the seals affixed to the preceding instrument are the Corporate Seals of said Companies, and that the seals affixed to the preceding instrument are the Corporate Seals of said Companies, and that the seals affixed to the preceding instrument are the Corporate Seals of said Companies, and the seals affixed to the preceding instrument are the Corporate Seals of said Companies, and the seals affixed to the preceding instrument are the Corporate Seals of said Companies, and the seals affixed to the seals affixed to the preceding instrument are the Corporate Seals of said Companies, and the seals affixed to the sea Seals and the signature as such officer were duly affixed and subscribed to the said instrument by the authority and direction of the said Corporations.

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

Maria D. Adamski, Notary Public

My Commission Expires: July 8, 2019

#### **EXTRACT FROM BY-LAWS OF THE COMPANIES**

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

#### **CERTIFICATE**

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

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

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

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

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

IN TESTIMONY WHEREOF, I have hereunto subscribed my name and affixed the corporate seals of the said Companies, this straight of Sunta Molif. 20 17.







Thomas O. McClellan, Vice President

The o. millell

Form C-104 Rev. 7-13-05

## COMMONWEALTH OF VIRGINIA DEPARTMENT OF TRANSPORTATION

PROJECT: PR15-076-236

FHWA: STP-5A01(767)

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 <u>EITHER</u> BY SIGNING THE AFFIDAVIT AND HA VING IT NOTARIZED <u>OR</u> 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 Fauquier County, VA County (City), STATE		, this 6th	_ day of Se	ptember,	20 _17_
	General Excavation, Inc.	Ву:		Tur	Dresiden	
	(Name of Firm) STATE of Virginia		(Signa COUNTY (Ci	iture) TY) of _Fauqi	Title (pr uier	int)
	01711201		o-wit:			
	Daniel Waters		, , a	a Notary Public	in and for the S	ate and
	County(City) aforesaid, hereby certify that this d	ay	Rodney Jenk	ins		
AND A	personally appeared before me and made oath and that such statements are true and correct.	that he	e is duly autho	rized to make	the above staten	nents
JEL JAIN	Subscribed and sworn to before me this 6th		day of _S	eptember	, 20	17
PUBLIC	I and Will		My Comm	ission expires	03/31/2021	
REGILT 772273 No ary Public OR UNSWORN DECLARATION  WEALTH OF The undersigned is duly authorized by the bidder to make the foregoing statement to be filed with the undersigned on behalf of the bidder for contracts to be let by the Commonwealth Transportation Board.			ECLARATION			
			with bids d.			
	Signed atCounty (City), STATE		, this	day of		20
		Ву:	_			
	(Name of Firm)		(Signa	iture)	Title (pri	ınt)

Form C-105 Rev. 7-13-05

## COMMONWEALTH OF VIRGINIA DEPARTMENT OF TRANSPORTATION AFFIDAVIT

PROJECT: PR15-076-236

FHWA: STP-5A01(767)

NAME

or their implementing regulations.

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.

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).

Location of Principal Office

	NONE	NONE		
2.	subject to the equal opportunity clause 11246, and that I/We have _ ✓ _, have the Director of the Office of Feder contracting or administering agency	participated in a previous contract or subcontract e, as required by Executive Orders 10925, 11114, or e not, filed with the joint Reporting Committee, ral Contract Compliance, a Federal Government or the former President's Committee on Equal the under the applicable filing requirements.		
	Regulations of the Secretary of Labo bidders and proposed subcontractors which are subject to the equal opport	required by the Equal Employment Opportunity or [41 CFR 60-1.7(b)(1)], and must be submitted by only in connection with contracts and subcontracts unity clause. Contracts and subcontracts which are use are set forth in 41 CFR 60-1.5. (Generally only under are exempt.)		

Currently, Standard Form 100 (EEO-1) is the only report required by the Executive Orders

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

(Continued)

#### ORDER NO.: CONTRACT ID. NO.:

Form C-105 page 2

- 3. The bidder certifies to the best of its knowledge and belief, that it and its principals:
  - (a) Are not presently debarred, suspended, proposed for debarment, declared ineligible or voluntarily excluded from covered transactions by any Federal department or agency;
  - (b) Have not within a three year period preceding this proposal been convicted of or had a civil judgement rendered against them for commission of fraud or a criminal offence in connection with obtaining, attempting to obtain, or performing a public (Federal, State or local) transaction or contract under a public transaction; violation of Federal or State antitrust statutes or commission of embezzlement, theft, forgery, bribery, falsification or destruction of records, making false statements, or receiving stolen property;
  - (c) Are not presently indicted for or otherwise criminally or civilly charged by a governmental entity (Federal, State or local) with commission of any of the offenses enumerated above; and
  - (d) Where the bidders is unable to certify to any of the statements in this certification, the bidder shall show an explanation below.

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

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

Signed at Fauquier County, VA	, this 6th day of September , 20 17			
County (City), STATE General Excavation, Inc.	By: Porson president			
(Name of Firm)	(Signature) Title (print)			
STATE of Virginia	COUNTY (CITY) of Fauquier			
	To-wit:			
Daniel Waters	, a Notary Public in and for the State and			
County(City) aforesaid, hereby certify that this day Rodney Jenkins				
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 worn to before me this 6th	day of September , 20 17			
Dard Wuth	My Commission expires 03/31/2021			
Notary Public				

