Braddock Road (Route 620) and Pleasant Valley Road (Route 609) Intersection Improvement

A Design-Build Project
Fairfax County, Virginia

From: 0.168 miles west of Pleasant Valley Road (Route 609)
To: 0.076 miles east of Pleasant Valley Road (Route 609)

Proposal Submittal

Letter of Submittal and Attachments

State Project No.: (NFO) 0620-029-017, P101, R201, C501
Federal Project No.: STP-5A01 (382)
Contract ID Number: C00103318DB71

Proposal Submitted By:

WAGMAN & AMT

April 24, 2014

ATTACHMENT 4.0.1.1

Braddock Road (Route 620) and Pleasant Valley Road (Route 609)

Intersection Improvement in Fairfax County, Virginia

LETTER OF SUBMITTAL CHECKLIST AND CONTENTS

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

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

ATTACHMENT 4.0.1.1

Braddock Road (Route 620) and Pleasant Valley Road (Route 609)

Intersection Improvement in Fairfax County, Virginia

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	Tab 4.2
Affiliated and/ or Subsidiary Companies	Attachment 4.2.1	Section 4.2.1	Tab 4.2.1
Certification Regarding Debarment Forms	Attachment 4.2.2(a) Attachment 4.2.2(b)	Section 4.2.2	Tab 4.2.2
Offeror's VDOT prequalification information	NA	Section 4.2.3	Tab 4.2.3
Evidence of obtaining bonding	NA	Section 4.2.4	Tab 4.2.4
Full size copies of DPOR licenses and SCC registrations	NA	Section 4.2.5	Tab 4.2.5
SCC registration information - businesses	Attachment 4.2.5	Section 4.2.5.1	Tab 4.2.5
DPOR registration information - businesses	Attachment 4.2.5	Section 4.2.5.2	Tab 4.2.5
Lead Contractor Work History Form	Attachment 4.2.6(a)	Section 4.2.6	Tab 4.2.6
Lead Designer Work History Form	Attachment 4.2.6(b)	Section 4.2.6	Tab 4.2.6
Conceptual Roadway Plans	NA	Section 4.2.7	Tab 4.2.7

Form C-78-RFP

ATTACHMENT 3.4

COMMONWEALTH OF VIRGINIA
DEPARTMENT OF TRANSPORTATION

RFP NO. C00103318DB71

PROJECT NO.: (NFO) 0620-029-017,P101, R201, C501

ACKNOWLEDGEMENT OF RFP, REVISION AND/OR ADDENDA

Acknowledgement shall be made of receipt of the Request for Proposals (RFP) and/or any and all revisions and/or addenda pertaining to the above designated project which are issued by the Department prior to the Letter of Submittal submission date shown herein. Failure to include this acknowledgement in the Letter of Submittal may result in the rejection of your proposal.

By signing this Attachment 3.4, the Offeror acknowledges receipt of the RFP and/or following revisions and/or addenda to the RFP for the above designated project which were issued under cover letter(s) of the date(s) shown hereon:

1. Cover letter of February 25, 2014– RFP
   (Date)
2. Cover letter of Addendum #1- April 8, 2014
   (Date)
3. Cover letter of Addendum #2- RFP Information Package- April 15, 2014
   (Date)
4. Cover letter of Addendum #3- April 17, 2014
   (Date)

SIGNATURE

4-23-14

DATE

VDOT

Section 4.1

Letter of Submittal

WAGMAN

WAGMAN

BRIDGING GENERATIONS · SINCE 1902

April 23, 2014

Bryan W. Stevenson, P.E.
Virginia Department of Transportation (VDOT)
1401 East Broad Street
Annex Building, 8th Floor
Richmond, VA 23219

RE: **Letter of Submittal**
Braddock Road (Rt. 620) and Pleasant Valley Road (Rt 609) Intersection Improvement
Fairfax County, Virginia
State Project No.: (NFO) 0620-029-017, P101, R201, C501
Federal Project No.: STP-5A01 (382)
Contract ID Number: C00103318DB71

Dear Mr. Stevenson:

G.A. & F.C. Wagman, Inc. (Wagman) is pleased to submit one (1) original paper version of our Letter of Submittal, with full supporting documentation, which bear original signatures; and one (1) CD-ROM containing the entire Letter of Submittal along with attachments in a single cohesive Adobe PDF file to the Virginia Department of Transportation (VDOT) to provide Design-Build (D-B) services for the Route 35 Bridge Replacement Project in Southampton County, Virginia. We have carefully reviewed the Request for Proposals (RFP), RFP Addendum Numbers 1, 2 & 3, and RFP Questions and Answers; attended the Pre-Proposal and Utility Meeting; and visited the project site multiple times.

PROJECT TEAM

G.A. & F.C. Wagman, Inc. 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. Wagman has selected **A. Morton Thomas and Associates, Inc. (AMT)** as our lead design firm to provide all engineering services for this project. Wagman and AMT have excellent reputations in the design and construction of similar projects, with proven prior experience in delivering quality D-B projects. Other members of our team include Accompong Engineering Group, LLC, DMY Engineering Consultants, Inc., Traffic Signals Plus, LLC, and Quinn Consulting Services, Inc.

Section 4.1.1 Offeror's Full Legal Name

The Offeror's full legal name and address is as stated herein and shall be the legal entity who will execute the Contract with VDOT.

G.A. & F.C. Wagman, Inc.
3290 N. Susquehanna Trail
York, PA 17406-9754

Section 4.1.2 Declaration of Offeror's Intent

It is the Offeror's intent, if selected, to enter into a contract with VDOT for the Project referenced herein in accordance with the terms of the RFP.

Section 4.1.3 Effective Duration of Proposal

Pursuant to Part 1, Section 8.2, 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").

Section 4.1.4 Point Of Contact

Wagman's official representative and designated ***Point Of Contact*** for all project-related communications is Wagman's ***Vice President Business Development and Estimating, Mr. Anthony Bednarik***. Mr. Bednarik can be reached as follows:

Address	Phone	Mobile	Fax	Email
3290 N. Susquehanna Trail York, PA 17406-9754	717-764-8521	717-324-3979	717-767-5457	awbednarik@wagman.com

Section 4.1.5 Principal Officer

The **Principal Officer** of G.A. & F.C. Wagman, Inc. with whom a D-B contract would be written is Wagman's principal officer and ***Senior Vice President Operations, Mr. Todd E. Becker***. Mr. Becker can be reached as follows:

Address	Phone	Mobile	Fax	Email
3290 N. Susquehanna Trail York, PA 17406-9754	717-764-8521 x320	717-577-4251	717-767-5457	tebecker@wagman.com

Section 4.1.6 Structure of Offeror

G.A. & F.C. Wagman, Inc. is an active, registered Corporation in the Commonwealth of Virginia and will take financial responsibility for this project. A single 100% performance bond and a single 100% payment bond will be provided for the total contract value and time period. Currently, there are no liability limitations on behalf of G.A. & F.C. Wagman, Inc.

Section 4.1.7 Full Legal Name of Both Lead Contractor and Lead Designer

Lead Contractor's full legal name is: G.A. & F.C. Wagman, Inc.
Lead Designer's full legal name is: A. Morton Thomas and Associates, Inc.

Section 4.1.8 Offeror's Prequalification

G.A. & F.C. Wagman's VDOT prequalification number is W002 and has a status of active. G.A. & F.C. Wagman is in good standing and prequalified to bid on the Project.

Section 4.1.9 Commitment to DBE Participation Goal

G.A. & F.C. Wagman, Inc. formally commits to achieving VDOT's twenty percent (20%) Disadvantaged Business Enterprise (DBE) participation goal for the entire value of the contract on the Braddock Road and Pleasant Valley Road Intersection Improvement D-B Project.

Section 4.1.10 Milestone Dates

G.A. & F.C. Wagman, Inc. is committed to achieving the following proposed milestone dates:

Final Completion Date: May 4th, 2016

Wagman and AMT each have long and successful histories of serving VDOT on numerous projects. As a single, integrated D-B Team, we will design and construct the Braddock Road and Pleasant Valley Road Intersection Improvement Design-Build Project in a manner to ensure the greatest opportunity for success. We will create a transparent working relationship with VDOT and 3rd party stakeholders to promote trust, confidence, and collaboration.

Respectfully Submitted,
G.A. & F.C. Wagman, Inc.

Todd E. Becker
Senior Vice President of Operations

VDOT

Section 4.2

Attachments to Letter of Submittal

WAGMAN

VDOT

Section 4.2.1

Affiliated/Subsidiary Companies List

WAGMAN

ATTACHMENT 4.2.1

State Project No. 0620-029-017

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.

☐ **The Offeror does not have any affiliated or subsidiary companies.**

☑ **Affiliated and/ or subsidiary companies of the Offeror are listed below.**

Relationship with Offeror (Affiliate or Subsidiary)	Full Legal Name	Address
Affiliates	Wagman Construction, Inc.	231 North George Street, York, PA 17401
Affiliate (Parent)	Wagman Companies, Inc.	3290 North Susquehanna trail, York, PA 17406

VDOT

Section 4.2.2

Certification Regarding Debarment Forms

Attachment 4.2.2 (a)
Attachment 4.2.2 (b)

WAGMAN

ATTACHMENT 4.2.2(a)
CERTIFICATION REGARDING DEBARMENT
PRIMARY COVERED TRANSACTIONS

Project No.: (NFO) 0620-029-017, P101, R201, C501

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.

	4-23-14	Senior V.P. of Operations
Signature	Date	Title

G.A. & F.C. Wagman, Inc.

Name of Firm

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

Project No.: (NFO) 0620-029-017, P101, R201, C501

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.

	April 21, 2014	Principal
Signature	Date	Title

A. Morton Thomas and Associates, Inc.

Name of Firm

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

Project No.: (NFO) 0620-029-017, P101, R201, C501

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.

	4/17/14	President
Signature	Date	Title

Accompong Engineering Group LLC
Name of Firm

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

Project No.: (NFO) 0620-029-017, P101, R201, C501

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.

4/24/2014 Vice President

Signature Date Title

DMY Engineering Consultants Inc.

Name of Firm

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

Project No.: (NFO) 0620-029-017, P101, R201, C501

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.

	4/17/2014	CFO
Signature	Date	Title

Bowman Consulting Group, Ltd.
Name of Firm

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

Project No.: (NFO) 0620-029-017, P101, R201, C501

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.

04/17/2014 Managing Member
Signature Date Title

Traffic Signals Plus, PLLC
Name of Firm

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

Project No.: (NFO) 0620-029-017, P101, R201, C501

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.

Elizabeth Quinn April 22, 2014 President
Signature Date Title

Quinn Consulting Services, Inc.
Name of Firm

VDOT

Section 4.2.3

VDOT Prequalification Certificate

WAGMAN

==========

W002
G. A. & F. C. WAGMAN, INC.
PREQ. EXP : 10/31/2014

--PREQ ADDRESS ---------- WORK CLASSES (LISTED BUT NOT LIMITED TO)

3290 NORTH SUSQUEHANNA TRAIL
YORK, PA 17406-9754
PHONE : 717-764-8521
FAX : 717-764-2799

003 - MAJOR STRUCTURES
007 - MINOR STRUCTURES
011 - CLEARING AND GRUBBING
080 - DEMOLITION OF STRUCTURES
101 - EXCAVATING

BUSINESS CONTACT: BECKER, TODD EUGENE
EMAIL: INFO@WAGMAN.COM

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

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

VDOT

Section 4.2.4

Surety Letter

WAGMAN

CNA SURETY

Three Radnor Corporate Center, 100 Matsonford Road, Suite 200, Radnor, PA 19087

April 9, 2014

Virginia Department of Transportation
VDOT Central Office
1221 East Broad Street
Richmond, VA 23219

Re: Surety Letter
Request for Prequalification
Federal Project No: STP-5A01 (382)
Contract ID Number: C00103318DB71
Fairfax County, Virginia
A Design-Build Project

To Whom It May Concern:

As surety for G.A. & F.C. Wagman, Inc., Western Surety Company with an A.M. Best Financial strength rating of "A" and financial size category of XII, is capable of obtaining a 100% Performance Bond and a 100% Labor and Materials Payment Bond in the amount of the anticipated cost of construction ($2,500,000.00) and said bonds will cover the project and any warranty periods as provided for in the contract documents on behalf of the contractor in the event that such firm be the successful bidder and enters into a contract for this project.

Signed, sealed and dated this 9th Day of April, 2014

Very truly yours,
Western Surety Company

By: Eugene M. Fritz

Eugene M. Fritz
Attorney-In-Fact

Western Surety Company

POWER OF ATTORNEY APPOINTING INDIVIDUAL ATTORNEY-IN-FACT

Know All Men By These Presents, That WESTERN SURETY COMPANY, a South Dakota corporation, is a duly organized and existing corporation having its principal office in the City of Sioux Falls, and State of South Dakota, and that it does by virtue of the signature and seal herein affixed hereby make, constitute and appoint

James R Gould, Joseph G Buyakowski, Alson O Wolcott Jr, Eugene M Fritz, Patricia C Robinson, Kathy R Reisinger, Donald R Wert, Deborah L Cottom, Individually

of Mechanicsburg, PA, its true and lawful Attorney(s)-in-Fact with full power and authority hereby conferred to sign, seal and execute for and on its behalf bonds, undertakings and other obligatory instruments of similar nature

- In Unlimited Amounts -

and to bind it thereby as fully and to the same extent as if such instruments were signed by a duly authorized officer of the corporation and all the acts of said Attorney, pursuant to the authority hereby given, are hereby ratified and confirmed.

This Power of Attorney is made and executed pursuant to and by authority of the By-Law printed on the reverse hereof, duly adopted, as indicated, by the shareholders of the corporation.

In Witness Whereof, WESTERN SURETY COMPANY has caused these presents to be signed by its Vice President and its corporate seal to be hereto affixed on this 12th day of November, 2012.

WESTERN SURETY COMPANY

Paul T. Bruflat, Vice President

State of South Dakota
County of Minnehaha } ss

On this 12th day of November, 2012, before me personally came Paul T. Bruflat, to me known, who, being by me duly sworn, did depose and say: that he resides in the City of Sioux Falls, State of South Dakota; that he is the Vice President of WESTERN SURETY COMPANY described in and which executed the above instrument; that he knows the seal of said corporation; that the seal affixed to the said instrument is such corporate seal; that it was so affixed pursuant to authority given by the Board of Directors of said corporation and that he signed his name thereto pursuant to like authority, and acknowledges same to be the act and deed of said corporation.

My commission expires
June 23, 2015

J. MOHR
NOTARY PUBLIC
SOUTH DAKOTA

J. Mohr, Notary Public

CERTIFICATE

I, L. Nelson, Assistant Secretary of WESTERN SURETY COMPANY do hereby certify that the Power of Attorney hereinabove set forth is still in force, and further certify that the By-Law of the corporation printed on the reverse hereof is still in force. In testimony whereof I have hereunto subscribed my name and affixed the seal of the said corporation this 9th day of April, 2014.

WESTERN SURETY COMPANY

L. Nelson, Assistant Secretary

Form F4280-7-2012

VDOT

Section 4.2.5

License & Registration Information

WAGMAN

ATTACHMENT 4.2.5

State Project No. (NFO) 0620-029-017, P101, R201, C501

SCC and DPOR Information

Offerors shall complete the table and include the required state registration and licensure information. By completing this table, Offerors certify that their team complies with the requirements set forth in Section 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
A. Morton Thomas and Associates, Inc.	F049431-2	S-Corp	Active - Good Standing	14900 Conference Center Drive, Suite 180 Chantilly, Virginia 20151	ENG LS	0411 000586	02/29/2016
				100 Gateway Centre Parkway, Suite 200 Richmond, Virginia 23235	ENG LS	0411 000587	02/29/2016
				800 King Farm Boulevard, 4th Floor Rockville, Maryland 20850	ENG LS LA	0407 003077	12/31/2015
G.A. & F.C. Wagman, Inc.	F0198988	Foreign	Active – Good Standing	3209 North Susquehanna Trail, York, PA 17406	Class A Contractor	2701015887	1/31/2015
Accompong Engineering Group, LLC	S283521-5	LLC	Active – Good Standing	9510 Iron Bridge Road Suite 200 Chesterfield, VA 23832	ENG	0407005442	12/31/2015
DMY Engineering Consultants, Inc.	0768895-5	S-Corporation	Active – Good Standing	45662 Terminal Drive, Suite 110, Dulles, VA 20166	ENG	0407005631	12/31/2015
Bowman Consulting, Inc.	0448198-2		Active – Good Standing	14020 Thunderbolt Place, Suite 300, Chantilly, VA 20151	ENG, LS, LA	0407003896	12/31/2015
Traffic Signals Plus, PLLC	S299757-7	PLLC	Active – Good Standing	621 French's Store Rd, Cumberland, VA 23040	ENG	0413000317	12/31/2015
Quinn Consulting Services, Inc.	0492551-7	S-Corporation	Active- Good Standing	14160 Newbrook Dr., Chantilly, VA 20151	ENG	0407003733	12/31/2015

Commonwealth of Virginia

State Corporation Commission

CERTIFICATE OF GOOD STANDING

I Certify the Following from the Records of the Commission:

That G. A. & F. C. WAGMAN, INC., a corporation incorporated under the law of Pennsylvania, 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 September 20, 1967; 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:

April 23, 2014

Joel H. Peck

Joel H. Peck, Clerk of the Commission

STATE CORPORATION COMMISSION VIRGINIA SIC SEMPER TYRANNIS 1903

CISECOM
Document Control Number: 1404236163

Please note: The SCC website will be unavailable Thursday, April 24, from 6 p.m. until 10 p.m. for system maintenance. We apologize for the inconvenience and apprec your patience.

SCC eFile
FAST. SIMPLE. SECURE.

SCC eFile
Business Entity Details

Help

G. A. & F. C. WAGMAN, INC.

General

SCC ID: F0198988
Entity Type: Foreign Corporation
Jurisdiction of Formation: PA
Date of Formation/Registration: 9/20/1967
Status: Active
Shares Authorized: 4000000

Principal Office

3290 NORTH SUSQUEHANNA TRAIL
YORK PA17406

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: 9/11/2012

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

New Search | Home

Screen ID: e1000

Commonwealth of Virginia

State Corporation Commission

CERTIFICATE OF GOOD STANDING

I Certify the Following from the Records of the Commission:

That A. MORTON THOMAS & ASSOCIATES, INC., a corporation incorporated under the law of Maryland, 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 November 26, 1997; 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:

September 26, 2013

Joel H. Peck

Joel H. Peck, Clerk of the Commission

CISECOM
Document Control Number: 1309265678

Please note: The SCC website will be unavailable Thursday, April 24, from 6 p.m. u p.m. for system maintenance. We apologize for the inconvenience and appreciate patience.

Commonwealth of Virginia
State Corporation Commission

04/22/14
CISM0180 CORPORATE DATA INQUIRY 13:36:54

CORP ID: F049431 - 2 STATUS: 00 ACTIVE STATUS DATE: 12/15/09
CORP NAME: THOMAS & ASSOCIATES, INC., A. MORTON

DATE OF CERTIFICATE: 11/26/1997 PERIOD OF DURATION: INDUSTRY CODE: 00
STATE OF INCORPORATION: MD MARYLAND STOCK INDICATOR: S STOCK
MERGER IND: CONVERSION/DOMESTICATION IND:
GOOD STANDING IND: Y MONITOR INDICATOR:
CHARTER FEE: MON NO: MON STATUS: MONITOR DTE:
R/A NAME: CT CORPORATION SYSTEM

STREET: 4701 COX ROAD, SUITE 285 AR RTN MAIL:

CITY: GLEN ALLEN STATE : VA ZIP: 23060
R/A STATUS: 5 B.E. AUTH IN VI EFF. DATE: 10/04/13 LOC : 143
ACCEPTED AR#: 213 15 2685 DATE: 10/16/13 HENRICO COUNTY
CURRENT AR#: 213 15 2685 DATE: 10/16/13 STATUS: A ASSESSMENT INDICATOR: 0

YEAR	FEES	PENALTY	INTEREST	TAXES	BALANCE	TOTAL SHARES
13	400.00					52,000

(Screen Id:/Corp_Data_Inquiry)

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. Peck
Clerk of the Commission

CIS0364

Commonwealth of Virginia

STATE CORPORATION COMMISSION

Richmond, September 6, 2013

This is to certify that the certificate of entity conversion of

DMY ENGINEERING CONSULTANTS 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: September 6, 2013

State Corporation Commission
Attest:

Joel H. Peck
Clerk of the Commission

CIS0363

Commonwealth of Virginia

STATE CORPORATION COMMISSION

Richmond, June 7, 1995

This is to Certify that the certificate of incorporation of

Bowman Consulting Group, P.C.

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:

June 7, 1995

State Corporation Commission

William J. Bridge

Clerk of the Commission

Commonwealth of Virginia

STATE CORPORATION COMMISSION

Richmond, August 3, 2009

This is to certify that the certificate of organization of

Traffic Signals Plus, PLLC

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: August 3, 2009

State Corporation Commission
Attest:

Joel H. Peck
Clerk of the Commission

CISLFD

Commonwealth of Virginia
State Corporation Commission

04/11/14
11:19:43

LLCM3220 LLC DATA INQUIRY

LLC ID: S299757 - 7 STATUS: 00 ACTIVE STATUS DATE: 09/12/13

LLC NAME: **Traffic Signals Plus, PLLC**

DATE OF FILING: 08/03/2009 PERIOD OF DURATION: INDUSTRY CODE: 70

STATE OF FILING: VA VIRGINIA MERGER INDICATOR:

CONVERSION/DOMESTICATION INDICATOR:

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

STREET: 621 FRENCHS STORE RD

CITY: CUMBERLAND STATE: VA ZIP: 23040-0000

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

R/A NAME: VIRGINIA PROFESSIONAL SERVICES LLC

STREET: 3850 Gaskins Rd., Suite 120

RTN MAIL:

CITY: Richmond STATE: VA ZIP: 23233-0000

R/A STATUS: 5 ENTITY AUTHORIZ EFF DATE: 05/04/11 LOC: 143 HENRICO COUNTY

YEAR	FEES	PENALTY	INTEREST	BALANCE
13	50.00	25.00		

(Screen Id:/LLC_Data_Inquiry)

Commonwealth of Virginia

State Corporation Commission

CERTIFICATE OF GOOD STANDING

I Certify the Following from the Records of the Commission:

That QUINN CONSULTING SERVICES INCORPORATED is duly incorporated under the law of the Commonwealth of Virginia;

That the date of its incorporation is October 24, 1997;

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:
October 22, 2013

Joel H. Peck

Joel H. Peck, Clerk of the Commission

CISECOM
Document Control Number: 1310226098

SCC
Conta
Si

Commonwealth of Virginia
State Corporation Commission

Virgin

02/14/14
CISM0180 CORPORATE DATA INQUIRY 10:59:04

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

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

STREET: 2208 S KNOLL ST AR RTN MAIL:

CITY: ARLINGTON STATE : VA ZIP: 22202 2134
R/A STATUS: 4 ATTORNEY EFF. DATE: 10/24/97 LOC : 106
ACCEPTED AR#: 213 12 8953 DATE: 08/21/13 ARLINGTON COUNT
CURRENT AR#: 213 12 8953 DATE: 08/21/13 STATUS: A ASSESSMENT INDICATOR: 0

YEAR	FEES	PENALTY	INTEREST	TAXES	BALANCE	TOTAL SHARES
13	100.00					5,000

(Screen Id:/Corp_Data_Inquiry)

DEPARTMENT OF PROFESSIONAL AND OCCUPATIONAL REGULATION
COMMONWEALTH OF VIRGINIA

EXPIRES ON
01-31-2015

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

NUMBER
2701015887

BOARD FOR CONTRACTORS
CLASS A CONTRACTOR
CLASSIFICATIONS H/H

GA & FC WAGMAN INC
3290 NORTH SUSQUEHANNA TRAIL
YORK, PA 17406-9754

Gordon N. Dixon, Director

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

(POCKET CARD)

COMMONWEALTH OF VIRGINIA
CLASS A BOARD FOR CONTRACTORS
CONTRACTOR

CLASSIFICATIONS H/H
NUMBER: 2701015887 EXPIRES: 01-31-2015

GA & FC WAGMAN INC
3290 NORTH SUSQUEHANNA TRAIL
YORK, PA 17406-9754

(FOLD)

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

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Details of license number 2701015887

Name:	GA & FC WAGMAN INC	print
License Number:	2701015887	
License Description:		
Class Definitions (http://lis.virginia.gov/cgi-bin/legp604.exe?000+cod+54.1-1100)	Contractor Class A	
Business Type:	Corporation	
Address:	3290 NORTH SUSQUEHANNA TRAIL YORK, PA 17406	
Specialties/Classifications:		
Classification Definitions (http://lis.virginia.gov/cgi-bin/legp604.exe?000+reg+18VAC50-22-20)	Highway / Heavy (H/H)	
Specialty Definitions (http://lis.virginia.gov/cgi-bin/legp604.exe?000+reg+18VAC50-22-30)		
Initial Certification Date:	1976-10-29	
Expiration Date:	2015-01-31	

No Open Complaints

"Open Complaints" reflect only those complaints against regulants for which a departmental investigation has determined that sufficient evidence exists to establish probable cause of a violation of the law or regulations. Only those cases that have proceeded through an investigation to the adjudication stage are displayed. **State law prohibits the disclosure of any information about open complaints** [Code of Virginia Section 54.1-108]. (http://leg1.state.va.us/cgi-bin/legp504.exe?000+cod+54.1-108) Members of the public may review official records and obtain copies only after a complaint investigation is closed.

No Closed Complaints

"Closed Complaints" reflect complaints against regulants closed since 1990. Cases closed without disciplinary action are purged after three years in accordance with DPOR's record retention policy.

To inquire about closed complaints, see the department's Public Records Access (http://www.dpor.virginia.gov/recordsanddocuments/) or contact the department's Information Management Section at (804) 367-8583 or publicrecords@dpor.virginia.gov (mailto:publicrecords@dpor.virginia.gov).

Recovery Fund Claims include claims against a licensee where a judgment has been obtained for improper or dishonest conduct in a court of law. The Contractors Transaction Recovery Fund and the Real Estate Transaction Recovery Fund provide monetary relief to consumers who incur losses through the improper and dishonest conduct of a licensed contractor or licensed real estate professional. The funds are supported entirely by assessments paid by licensed contractors and licensed real estate professionals, not by any tax revenues.

The information on this page was last updated on 2014-04-22.

DEPARTMENT OF PROFESSIONAL AND OCCUPATIONAL REGULATION
COMMONWEALTH OF VIRGINIA
9960 Mayland Dr., Suite 400, Richmond, VA 23233
Telephone: (804) 367-8500

EXPIRES ON
02-29-2016

NUMBER
0411000587

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

PROFESSIONS: ENG, LS

A MORTON THOMAS AND ASSOCIATES INC
100 GATEWAY CENTRE PKWY
SUITE 200
RICHMOND, VA 23235

Nick A. Christner
Nick A. Christner, Interim Director

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(POCKET CARD) COMMONWEALTH OF VIRGINIA (DETACH HERE)

DEPARTMENT OF PROFESSIONAL AND OCCUPATIONAL REGULATION
COMMONWEALTH OF VIRGINIA

EXPIRES ON
02-29-2016

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

NUMBER
0411000586

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

PROFESSIONS: LS, ENG

A MORTON THOMAS AND ASSOCIATES INC
14900 CONFERENCE CENTER DR STE 180
CHANTILLY, VA 20151

Gordon N. Dixon, Director

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(POCKET CARD)

COMMONWEALTH OF VIRGINIA
BOARD FOR APELSCIDLA
BUSINESS ENTITY BRANCH OFFICE REGISTRATION
NUMBER: 0411000586 EXPIRES: 02-29-2016
PROFESSIONS: LS, ENG
A MORTON THOMAS AND ASSOCIATES INC
14900 CONFERENCE CENTER DR STE 180
CHANTILLY, VA 20151

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

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DEPARTMENT OF PROFESSIONAL AND OCCUPATIONAL REGULATION
COMMONWEALTH OF VIRGINIA

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

EXPIRES ON
12-31-2015

NUMBER
0407003077

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

PROFESSIONS: ENG, LA

A MORTON THOMAS AND ASSOCIATES INC
800 KING FARM BLVD
4TH FLOOR
ROCKVILLE, MD 20850

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Gordon N. Dixon, Director

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(POCKET CARD)

COMMONWEALTH OF VIRGINIA

BOARD FOR APELSCIDLA
BUSINESS ENTITY REGISTRATION
NUMBER: 0407003077 EXPIRES: 12-31-2015
PROFESSIONS: ENG, LA
A MORTON THOMAS AND ASSOCIATES INC
800 KING FARM BLVD
4TH FLOOR
ROCKVILLE, MD 20850

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

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10010 (7/11) 107028-3

DEPARTMENT OF PROFESSIONAL AND OCCUPATIONAL REGULATION
COMMONWEALTH OF VIRGINIA

EXPIRES ON
12-31-2015

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

NUMBER
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, Director

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(POCKET CARD)

COMMONWEALTH OF VIRGINIA
BOARD FOR APELSCIDLA
BUSINESS ENTITY REGISTRATION
NUMBER: 0407005442 EXPIRES: 12-31-2015
PROFESSIONS: ENG
ACCOMPONG ENGINEERING GROUP, LLC
9510 IRON BRIDGE RD
SUITE 200
CHESTERFIELD, VA 23832

(FOLD)

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

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DEPARTMENT OF PROFESSIONAL AND OCCUPATIONAL REGULATION
COMMONWEALTH OF VIRGINIA

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

EXPIRES ON
12-31-2015

NUMBER
0407005631

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

PROFESSIONS: ENG

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

Gordon N. Dixon, Director

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DEPARTMENT OF PROFESSIONAL AND OCCUPATIONAL REGULATION
COMMONWEALTH OF VIRGINIA

EXPIRES ON
12-31-2015

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

NUMBER
0407003896

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

PROFESSIONS: ENG, LS, LA

BOWMAN CONSULTING GROUP LTD
14020 THUNDERBOLT PLACE
SUITE 300
CHANTILLY, VA 20151

Gordon N. Dixon, Director

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(POCKET CARD)

COMMONWEALTH OF VIRGINIA
BOARD FOR APELSCIDLA
BUSINESS ENTITY REGISTRATION
NUMBER: 0407003896 EXPIRES: 12-31-2015
PROFESSIONS: ENG, LS, LA
BOWMAN CONSULTING GROUP LTD
14020 THUNDERBOLT PLACE
SUITE 300
CHANTILLY, VA 20151

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

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DEPARTMENT OF PROFESSIONAL AND OCCUPATIONAL REGULATION
COMMONWEALTH OF VIRGINIA

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

EXPIRES ON
12-31-2015

NUMBER
0413000317

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

PROFESSIONS: ENG

TRAFFIC SIGNALS PLUS PLLC
621 FRENCH'S STORE RD
CUMBERLAND, VA 23040

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Gordon N. Dixon, Director

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

DEPARTMENT OF PROFESSIONAL AND OCCUPATIONAL REGULATION
COMMONWEALTH OF VIRGINIA

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

EXPIRES ON
12-31-2015

NUMBER
0407003733

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

PROFESSIONS: ENG

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

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Gordon N. Dixon, Director

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

(POCKET CARD)

COMMONWEALTH OF VIRGINIA

BOARD FOR APELSCIDLA
BUSINESS ENTITY REGISTRATION
NUMBER: 0407003733 EXPIRES: 12-31-2015
PROFESSIONS: ENG
QUINN CONSULTING SERVICES INC
14160 NEWBROOK DR
SUITE 220
CHANTILLY, VA 20151

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

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10010 (7/11) 107028-3

VDOT

Section 4.2.6

Work History Forms

Attachment 4.2.6 (a)
Attachment 4.2.6 (b)

WAGMAN

ATTACHMENT 4.2.6(a)

LEAD CONTRACTOR - WORK HISTORY FORM

(LIMIT 1 PAGE PER PROJECT)

a. Project Name & Location	b. Name of the prime design consulting firm responsible for the overall project design.	c. Contact information of the Client or Owner and their Project Manager who can verify Firm's responsibilities.	d. Contract Completion Date (Original)	e. Contract Completion Date (Actual or Estimated)	f. Contract Value (in thousands)		g. Dollar Value of Work Performed by the Firm identified as the Lead Contractor for this procurement.(in thousands)
					Original Contract Value	Final or Estimated Contract Value	
Name: **Intercounty Connector Contract A** Location: **Montgomery County, MD**	Name: **Parsons Transportation Group**	Name of Client./ Owner: **Maryland SHA** Phone: **410.677.4000** Project Manager: **Melinda Peters** Phone: **410-545-0400** Email: **mpeters@sha.md.us**	**8/2010**	**12/2010**	**$464,000**	**464,000**	**$102,107**

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.

Contract A of the Intercounty Connector was a large design-build project in Montgomery County Maryland. ($464 million dollar design-build best value). Wagman was an equity member of a fully integrated construction joint venture, so we were joint and severable with each partner and financially responsible for the project. The project was 8.5 miles long with 18 structures, 350,000 sf of noise walls, utility relocations, ROW acquisition, environmental permitting and monitoring, drainage, over 3 million cubic yard of excavation, and construction of 4 interchanges. On the western end of the project we had 1.5 miles of existing I-370 to widen and reconstruct. I-370 was widened to the median to create an additional lane and 8 existing structures were widened to the median. After the bridges were widened we placed a latex concrete overlay. Wagman performed this work, since we are the largest latex modified concrete supplier in the mid-Atlantic region. The interface of I-370 and the new ICC required us to widen to the median and to the outside and reconstruct 4 additional structures to accommodate new ramps for the new interchange. Major traffic control and traffic switches were required on the western end to minimize impacts to the travelling public. The project included extensive ITS and signalization within the project limits and beyond the project limits to inform the motorists and maintain traffic flow. Many innovative ideas were utilized to reduce cost and minimize impacts to the environment, such as open-bottom culverts, underground storm-water management structures to reduce thermal impact to adjacent streams, redesign of the interchange with existing I-370 and the MAR access road to eliminate structures and reduce the quantity of retaining walls. KCI was involved in structure design, roadway design and environmental clearance. **As a Joint Venture Partner, Wagman was responsible for the design and construction of the entire project**. We utilized the ATC Process to redesign a three level interchange into a 2 level trumpet interchange reducing bid cost, but also reducing long term maintenance costs for the owner. A Complete Traffic Management Plan was developed for the project that included all phases of construction and project completion. Context Sensitive Design was incorporated to ensure compliance with the aesthetic requirements and the projects commitment check list. Wagman personnel held key positions such as General Roadway Superintendent, General Structure's superintendent, Pile Driving Manager, Design Coordination Assistant Manager, E&S Superintendent, and various construction field engineers and field employees. The project utilized three dimensional modeling to assist with survey and earth moving operations. We were able to adjust the vertical and horizontal alignment to eliminate excess excavated material

Verifiable Evidence of Performance

- **2012 National Design-Build Award**
- 2012 Exemplary Ecosystem Initiatives Award
- 2012 America's Transportation Awards Top 10 Finalist
- 2012 ARTBA Globe Award for Environmental Excellence
- 2011 Northeast's Region Best Overall Project
- 2011 President's Award for highways

Similar Scope Elements to Braddock Road project			
Environmental Compliance	**X**	**Geotechnical Challenges**	**X**
Work within environmentally sensitive areas	**X**	**Maintenance of Traffic**	X
Design-Build	**X**	**Major Existing Utilities**	X
Earthwork, Drainage & Paving	**X**		

Lessons Learned

- Environmental Compliance
- Maintenance & Protection of Traffic

ATTACHMENT 4.2.6(a)

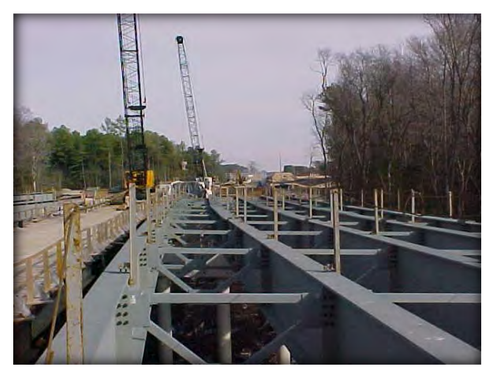
LEAD CONTRACTOR - WORK HISTORY FORM

(LIMIT 1 PAGE PER PROJECT)

a. Project Name & Location	b. Name of the prime design consulting firm responsible for the overall project design.	c. Contact information of the Client or Owner and their Project Manager who can verify Firm's responsibilities.	d. Contract Completion Date (Original)	e. Contract Completion Date (Actual or Estimated)	f. Contract Value (in thousands)		g. Dollar Value of Work Performed by the Firm identified as the Lead Contractor for this procurement.(in thousands)
					Original Contract Value	Final or Estimated Contract Value	
Name: **Salisbury Bypass Phase II – Wicomico River Bridge** Location: **Salisbury MD**	Name: **Whitney Baily Cox and Magnami**	Name of Client./ Owner: **Maryland SHA** Phone: **410.677.4000** Project Manager: **Donnie Drewer** Phone: **410.677.4006** Email: **ddrewer@sha.md.us**	**10/14/02**	**10/14/02**	**$6,681**	**$6,665**	**$6,665**

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.

Wagman constructed the bridge structures on the Salisbury Bypass Phase 2. The main structure was s dual bridge across the Wicomico river in Salisbury MD. Due to environmental impacts the new bridges were to be constructed from a trestle bridge. All pile driving, substructure concrete, beam erection and deck placement was completed from the temporary bridge. Wagman was responsible for the design and construction of the temporary structure. During planning for bridge construction we identified that the original design created a large environmental impact to the wetlands and Wicomico floodplain. Through a partnership with Maryland SHA and the local district we proposed the re-design the bridge structure to lengthen the bridge and get the bridge abutments outside of the floodplains. Maryland SHA responded favorably to our proposition and we worked together to re-design the bridge and eliminate or minimize impacts to the flood plain and wetlands. The Army Corps of Engineers awarded the project an environmental award for the effort. This project also received the Maryland Quality Initiative award for best Large Project. The Wicomico River is a slow moving with a deep channel but wide floodplains, because the river overflows its banks with any major storm event.



Similar Scope Elements to Braddock Road project			
Environmental Compliance	**X**	**Geotechnical Challenges**	**X**
Work within environmentally sensitive areas	**X**		
DB Coordination on bridge re-design	**X**		
Permit modification to minimize environmental impacts	**X**		

Lessons Learned

- Driving 24-inch pile
- Environmental permit modifications to minimize impacts
- Limited access for construction
- High water fluctuation due to storm events

ATTACHMENT 4.2.6(a)

LEAD CONTRACTOR - WORK HISTORY FORM

(LIMIT 1 PAGE PER PROJECT)

a. Project Name & Location	b. Name of the prime design consulting firm responsible for the overall project design.	c. Contact information of the Client or Owner and their Project Manager who can verify Firm's responsibilities.	d. Contract Completion Date (Original)	e. Contract Completion Date (Actual or Estimated)	f. Contract Value (in thousands)		g. Dollar Value of Work Performed by the Firm identified as the Lead Contractor for this procurement.(in thousands)
					Original Contract Value	Final or Estimated Contract Value	
Name: **Route 604 Improvements** Location: **Chesterfield County, VA**	Name: **Virginia DOT**	Name of Client./ Owner: **Virginia DOT** Phone: **800-367-7623** Project Manager: **Chris Winstead, P.E.** Phone: **804-674-2800** Email: **christopher.winstead@vdot**	**Nov. 2003**	**Nov. 2003**	**8,100**	**8,100**	**8,100**

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.

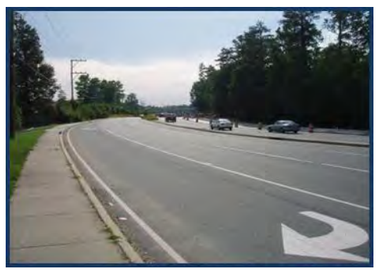
The route 604 Improvement Project was awarded to Key Construction Co., Inc. (Acquired by G.A. & F.C. Wagman, Inc.) by VDOT. The Contractor's responsibilities included grading, drainage, curb and gutter, utilities, paving, guardrail, striping, signals, landscaping and a new bridge across Route 288. Included within the project was the reconstruction of two major signalized intersections with extended connection construction. These reconstructed intersections included the intersection of Genito/Warbro Road and Genito/Old Hundred Road. D.W. Lyle Corporation was subcontracted to provide bridge construction and worked diligently to successfully meet the schedule for the project.

In addition to high volume traffic, complicating factors encountered during construction included numerous utility conflicts and a temporary project shutdown due to a VDOT funding crises. Despite these factors, the project was finished ahead of schedule and earned an early completion incentive bonus.

Both Key Construction Co., Inc. and D.W. Lyle Corporation were acquired by G.A. & F.C. Wagman, Inc. in 2013. The acquisitions were part of a strategic venture to supplement our construction abilities in Virginia and other Southern States. G.A. & F.C. Wagman have retained the key personnel from these acquisitions and utilize their experience to strengthen G.A. & F.C. Wagman's overall capabilities. G.A. & F.C. Wagman is justified in utilizing a Key Construction Co. past project to satisfy the relevant project experience on this project due to the retention of the acquired firms' personnel and resources. The past experience of the acquired firms with VDOT combined with G.A. & F.C. Wagman's past experience with VDOT along with the combined resources will promote a successful completion of this project.

Before Construction

After Construction



Similar Scope Elements to Braddock Road project			
Utility Relocations	**X**	**Geotechnical Challenges**	**X**
High Traffic Volume	**X**	**Earthwork**	**X**
Asphalt Paving	**X**	**Intersection Work & Related MOT**	**X**
Curbs/Concrete Flatwork	**X**		

ATTACHMENT 3.4.1(b)
LEAD DESIGNER - WORK HISTORY FORM
(LIMIT 1 PAGE PER PROJECT)

a. Project Name & Location	b. Narrative describing nature of Firm's Responsibilities	c. Client/Owner/Project Manager who can verify Firm's responsibilities. Include address and current phone number		d. Contract Completion Date (Original)	e. Contract Completion Date (Actual or Estimated)	f. Contract Value (in Thousands)		g. Design Fee for the Work Performed by the Firm identified as the Lead Designer for this procurement. (in thousands)
						Contract Value (Original)	Contract Value (Actual or Estimated)	
Mowatt Lane Roundabout College Park, Maryland	Design of Roadway Improvements and Roundabout	**Owner:** University of Maryland, College Park 1301 Service Building College Park, MD 20742 Bill Olen: (301) 405-7336	**Contractor:** OPUS East, LLC 2099 Gaither Road Rockville, MD 20850 David Coleman: (973) 753-3500 *(now with Skanska USA)*	2004	2004	$2,200	$2,180	$175

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.

AMT provided comprehensive planning and design for the widening and construction of Mowatt Lane from Campus Drive to Knox Road, including the construction of an intersection roundabout located on the campus of the University of Maryland, College Park. Services provided include background and data collection, engineering alignment development, client coordination, surveying, preliminary and final design, storm drain design, utility relocation coordination, permitting, landscaping, lighting, Maintenance of Traffic (MOT), signing and striping, and erosion and sediment (E/S) control. Specific project components included:

Alignment Development – Developed roadway options including horizontal alignment, vertical alignment to minimize pavement excavation, and typical section segments including landscape strip, lane widths, and closed section. AMT minimized impacts to the natural environment and surrounding buildings by developing an alignment that would fit within an existing right of way and coordinated with the University of Maryland and City of College Park to design an alignment to meet their desired needs and Master Plan.

Roundabout Design – A traffic analysis was conducted to determine the appropriate traffic control, and a roundabout design was recommended and constructed. Design of the roundabout followed the FHWA Roundabouts Informational Guide for a single lane roundabout and adhered to AASHTO and SHA design criteria.

Drainage Design and Stormwater Management – Prepared drainage area map; determined adequacy of existing facilities, location/size of proposed inlets and culverts for a closed system; and designed required outfall protection. Met significant SWM quantity and quality control requirements through bioretention and CPV design.

Lighting – Aesthetically pleasing lighting was provided to accommodate vehicular/pedestrian traffic.

Maintenance of Traffic – Extensive MOT and phasing was required to accommodate pedestrian safety, and maintain a minimum one lane of traffic in each direction.

Utility Relocations – Required relocation of utility poles through PEPCO. Early coordination was provided with the utility company to provide time in the schedule for the design of the relocation and the construction.

Signing and Striping – Signing was critical to ensure pedestrian safety. Pavement markings at the pedestrian crosswalks were developed to provide high visibility for student crossings.

Surveying – Conducted in-house topographic survey to establish base mapping for subsequent design. Recovered buried utility data identified by Miss Utility and identified all topographic elements. Conducted property research to identify ROW lines.

Permitting – Expedited permitting was utilized for MDE/USACE joint permitting for wetlands adjacent to the project. E/S control approval was coordinated through Prince George's County. Prepared Forest Conservation Plan, coordinating with MDNR until the permit was granted..

Project Features

- Roundabout design and associated traffic analyses
- 3,000 feet of roadway improvements
- Extensive utility relocations

Lead Contractor: OPUS East, LLC

Scope and Complexity Similarities

- Roundabout design and roadway improvements
- Combination of state and federal funding
- High sensitivity to maintenance of traffic and safety during construction

Evidence of Good Performance

The project was completed on time, within budget, safely and without any unusual traffic situations.

Challenges & Solutions

- *Providing adequate pedestrian access with limited right-of-way and off-roadway obstructions* –narrow road through lanes to accommodate adequate sidewalk width
- *Providing adequate geometrics for roundabout with limited right of way* – AMT used the design standards for an urban single lane roundabout that uses a 120 ft diameter inscribed circle to have the appropriate turning radius and safety features.
- *Maintain traffic during construction* – AMT prepared MOT plans that used 4 phases of construction to allow for 2 directions of travel at all times through the intersection in order to construct the roundabout and not create traffic delays. Provided for construction time frames that would limit traffic during peak periods.

ATTACHMENT 3.4.1(b)
LEAD DESIGNER - WORK HISTORY FORM
(LIMIT 1 PAGE PER PROJECT)

a. Project Name & Location	b. Narrative describing nature of Firm's Responsibilities	c. Client/Owner/Project Manager who can verify Firm's responsibilities. Include address and current phone number		d. Contract Completion Date (Original)	e. Contract Completion Date (Actual or Estimated)	f. Contract Value (in Thousands)		g. Design Fee for the Work Performed by the Firm identified as the Lead Designer for this procurement. (in thousands)
						Contract Value (Original)	Contract Value (Actual or Estimated)	
Route 7 Improvements Loudoun County, Virginia	Design of Roadway & Intersection Improvements and Safety Measures	**Owner:** Loudoun County / VDOT 1 Harrison Street, SE Leesburg, Virginia 20177 Ron Mallory: (703) 737-8398 James Zeller, PE: (703) 737-2014	**Contractor:** General Excavation, Inc. 9757 Rider Road Warrenton, VA 20187 Dwayne Miller: (540) 439-2202	2013	2013	$3,700	$3,700	$510

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.

AMT provided transportation design, traffic engineering, surveying and construction phase services for the Route 7 Improvements project involving roadway widening and improvements to six intersections. More specifically, AMT provided the following services:

Geometrics – Widening of the existing facilities to include the expansion and addition of both right and left turn lanes as well as expanding intersections to allow for multi left turn lanes at several intersections. Work includes modifying median noses for turning radii.

Drainage – Modifications to accommodate the widened roadway involved ditch, inlet, storm drain, and culvert design as well as watershed modeling. Designed bioretention basins to manage the increases in runoff for stormwater management. Prepared E&S Control plans.

Landscaping – Prepared landscaping plans for community gateways as well as the proposed bioretention basins.

Traffic Data Collection – Collected traffic data including peak-hour turning movement counts at all major intersections along the Route 7 corridor during the AM, mid-day, and PM peak-hours. Field observations included the identification of peak hour queues and bottlenecks, their location, and approximate reason for their occurrence.

Traffic Analysis – Studied existing and future traffic conditions based on existing signal timing/phasing to identify operational deficiencies. Synchro/SimTraffic modeling simulations were developed for existing and future conditions to determine the levels of services, delays, travel times, and queues at each signalized intersection.

Signal Design and Optimization – New traffic signal poles and related infrastructure were designed where widening impacted the existing poles. Other signals were modified to accommodate the new turn lane configurations. The existing signal-system was optimized and re-timed as necessary to obtain the most efficient cycle lengths during the AM, mid-day, and PM peak periods, as well as examine the splits, phasing, offsets, and clearance intervals throughout the coordinated corridor based on ITE guidelines.

Traffic Control Plans – Prepared traffic control plans in accordance with VDOT and MUTCD requirements including phased sequence, barrier service, temporary signs and drums.

Survey, Utility Designation, and ROW – Providing topographic survey, utility designation and test pits for improvement areas throughout the corridor. Also preparing ROW plats.

Project Features

- Traffic analysis and improvement design for six intersections
- 1.1 miles of roadway and safety improvements

Lead Contractor: General Excavation, Inc.

Scope and Complexity Similarities

- Intersection analyses and design improvements
- Similarly sized project - $3.7 million
- VDOT standards and approval
- Sensitivity to maintenance of traffic and safety during construction

Evidence of Good Performance

The project was completed on time, within budget, safely and without any unusual traffic situations.

Challenges & Solutions

- *Providing additional lanes with limited right-of-way and off-roadway obstructions* – AMT proposed widening into the existing bifurcated median and shifting through traffic into the newly developed median lanes to provide the required right turn lane additions.
- *Providing stormwater management for all proposed improvements without acquiring right-of-way* – AMT provided the design for a series of low-impact design bio-filtration basins in the median. The grades of the bifurcated median limited available space for the proposed basins requiring a more complex series of basins that were smaller in size. Basins were then integrated into the median landscaping for more aesthetic appeal.
- *Avoiding utility conflicts in the median* – AMT took a non-standard approach to the typical shoulder design and proposed a closed drainage system where needed, pulling culverts and ditch lines away from the center of the median where the existing utilities were concentrated.

ATTACHMENT 3.4.1(b)
LEAD DESIGNER - WORK HISTORY FORM
(LIMIT 1 PAGE PER PROJECT)

a. Project Name & Location	b. Narrative describing nature of Firm's Responsibilities	c. Client/Owner/Project Manager who can verify Firm's responsibilities. Include address and current phone number		d. Contract Completion Date (Original)	e. Contract Completion Date (Actual or Estimated)	f. Contract Value (in Thousands)		g. Design Fee for the Work Performed by the Firm identified as the Lead Designer for this procurement. (in thousands)
						Contract Value (Original)	Contract Value (Actual or Estimated)	
Route 80 Buchanan and Dickenson Counties, Virginia	Roadway Design and Traffic Engineering	**Owner:** Virginia Department of Transportation 870 Bonham Road Bristol, VA 24201 Amanda Cox, PMP: (276) 669-6151	**Contractor:** Bizzack Construction, LLC 2257 Executive Drive Lexington, KY 40505 Stewart Gaither, PE: (859) 299-8001	2013	2013	$4,200	$4,200	$620

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.

AMT provided all highway design, hydraulic design, utility relocation plans, right-of-way plans, stormwater management plans, transportation management plan (TMP), and erosion and sedimentation control plans for a two lane collector roadway as well as the associated connections and improvements to three local roadways. Included within the scope of the project is 0.56 miles of roadway tying into existing Route 80, relocation of existing Route 693, relocation of existing Route 768, relocation of existing Route 609, a new connection of proposed Route 768 with proposed Route 609, and a 300 foot long bulb-T girder bridge crossing Hunt's Creek and Route 768.

The stormwater management for the project is being controlled primarily through the implementation of one primary basin controlling the majority of the project runoff. The erosion and siltation control is being handled by smaller basins throughout the project site as well as sediment traps and other control measures.

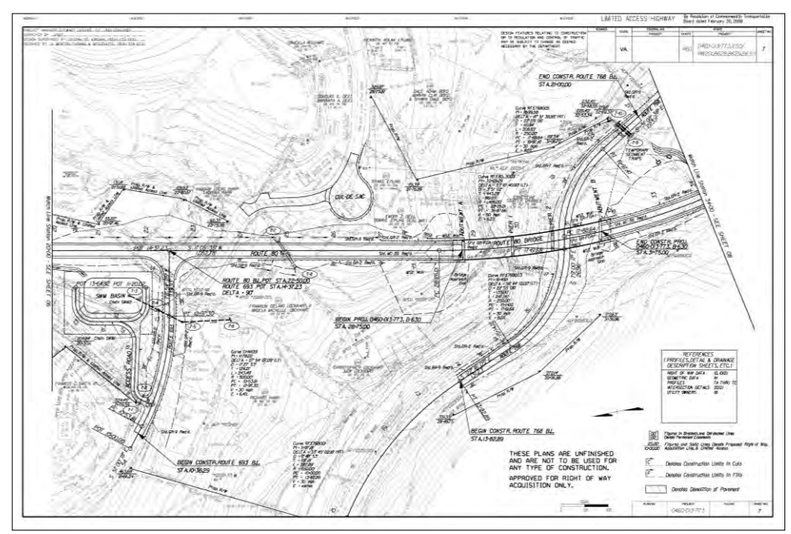
A major challenge with the project was the development of a functional maintenance of traffic plan as a subset of the overall Transportation Management Plan. The relocation of Route 693, Route 768, and Route 609 in conjunction with the construction of a new bridge including overhead work above Route 768 presented numerous challenges with regard to maintenance of traffic. The tie-ins to the existing routes required the development of two and three phase plans in order to route the traffic through and around the work zone. In one case, a temporary detour road was designed within the project environmental footprint to bypass traffic around the work zone.

AMT was also responsible for developing the project QA/QC Plan, including both the design and construction portions of the document. AMT has provided detailed design schedule information for inclusion into the Baseline Schedule and is participating in regular project meetings with VDOT officials. AMT provided construction inspection services and project documentation.

Project Features

- Roadway design
- Hydraulics and stormwater management plans
- Maintenance of Traffic

Lead Contractor: Bizzack Construction, LLC



Scope and Complexity Similarities

- Roadway design
- VDOT project
- Similarly sized project - $4.2 million
- Combination of state and federal funding
- High sensitivity to maintenance of traffic and safety during construction

Evidence of Good Performance

The project was completed on time, within budget, safely and without any unusual traffic situations.

Challenges & Solutions

- *Development of a functional maintenance of traffic plan* – AMT developed a temporary detour road, designed within the project environmental footprint, to bypass traffic around the work zone.
- *Utility accommodations* – AMT minimized utility conflicts by adjusting geometrics and working closely with the utility companies to partner in the accommodations.
- *Environmental impact optimization* – AMT adjusted geometric features to minimize impacts to environmental features and optimize permit issuance.

VDOT

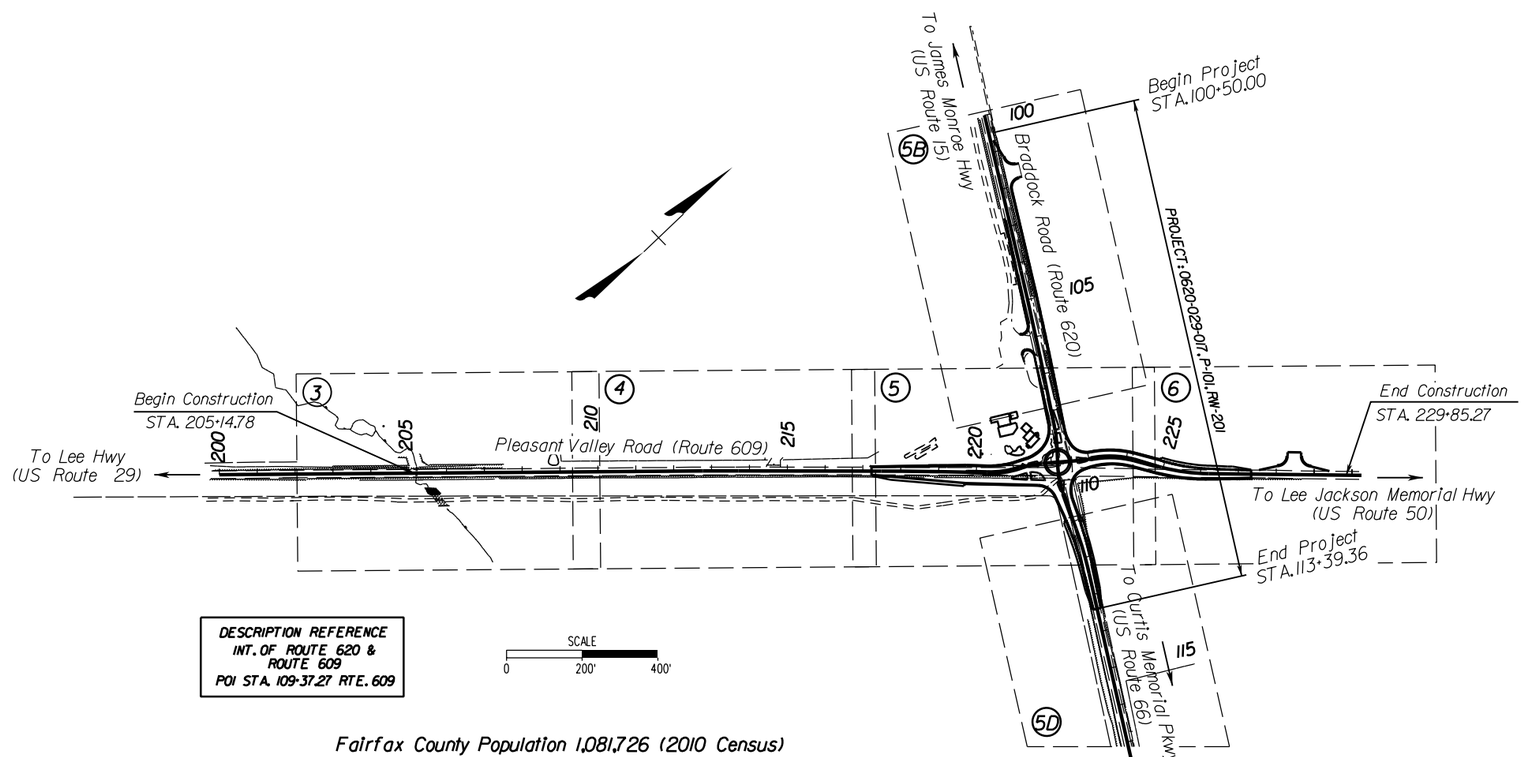
Section 4.2.7

Conceptual Roadway Plans

WAGMAN

WAGMAN DESIGN-BUILD TEAM CONCEPT PLANS

FAIRFAX COUNTY, VA
ROUTE 620 (BRADDOCK ROAD)
FROM: 0.168 MI. WEST OF RTE. 609 (PLEASANT VALLEY ROAD)
TO: 0.076 MI. EAST OF RTE. 609 (PLEASANT VALLEY ROAD)



DESCRIPTION REFERENCE
INT. OF ROUTE 620 & ROUTE 609
POI STA. 109+37.27 RTE. 609

Fairfax County Population 1,081,726 (2010 Census)

STATE PROJECT NO.	SECTION	FEDERAL AID PROJECT NO.	TYPE CODE	UPC NO.	EQUALITIES	LENGTH INCLUDING BRIDGE(S)		LENGTH EXCLUDING BRIDGE(S)		TYPE PROJECT	DESCRIPTION
					FEET	FEET	MILES	FEET	MILES		
0620-029-017	P-101	STP-5A01 (382)	PENG.	103318	NONE	1056.36	0.200	1056.36	0.200	PRELIMINARY	FROM: 0.168 MI. WEST OF RTE. 609 (PLEASANT VALLEY RD)
											TO: 0.076 MI. EAST OF RTE. 609 (PLEASANT VALLEY RD)
	RW-201	STP-5A01 (382)	ROWA	103318	NONE	1056.36	0.200	1056.36	0.200	RIGHT OF WAY	FROM: 0.168 MI. WEST OF RTE. 609 (PLEASANT VALLEY RD)
											TO: 0.076 MI. EAST OF RTE. 609 (PLEASANT VALLEY RD)

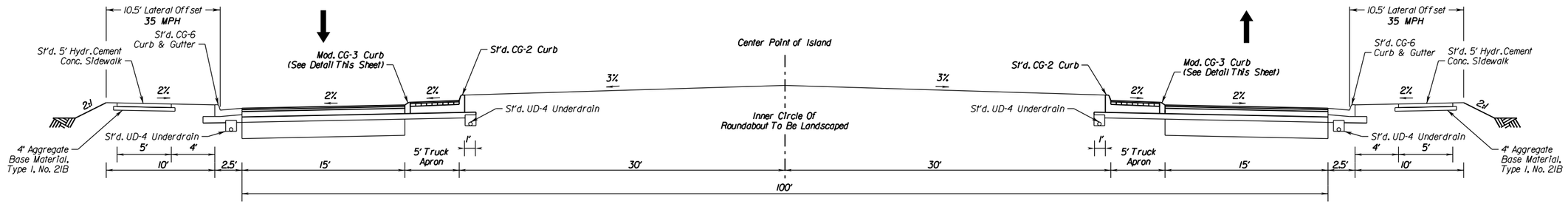
Project Lengths are based on Construction Baseline

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

ALL CURVES ARE TO BE SUPERELEVATED, TRANSITIONED AND WIDENED IN ACCORDANCE WITH STANDARD TC5.11 ULS, EXCEPT WHERE OTHERWISE NOTED.

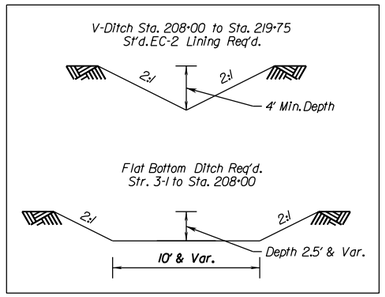
TYPICAL SECTIONS

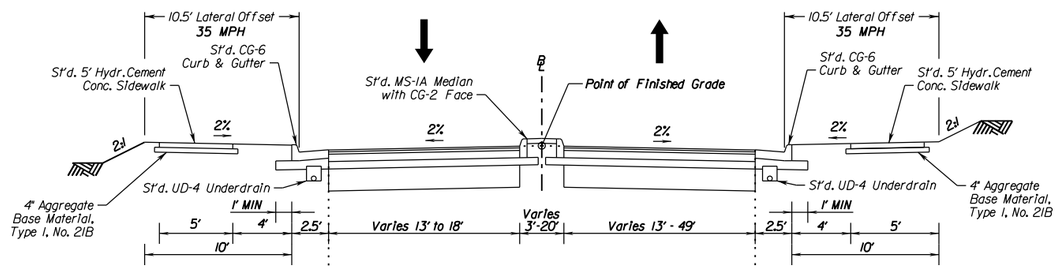
NOT TO SCALE



ROUNDABOUT TYPICAL

TYPICAL OUTFALL DITCH SECTION

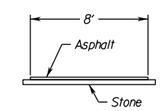




ROUNDABOUT APPROACH NEW PAVEMENT

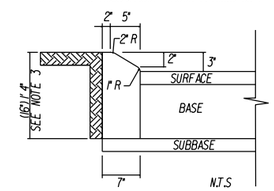
ALTERNATE ASPHALT PATH CONNECTOR

Sta 221+50 Rt.



CG-3 MODIFIED

FOR USE ON ROUNDABOUT TRUCK APRONS ONLY

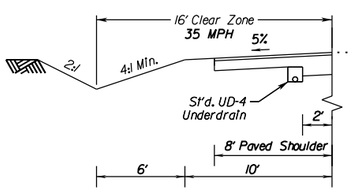


NOTES:

1. THIS ITEM MAY BE PRECAST OR CAST IN PLACE.
2. CONCRETE TO BE CLASS A3 IF CAST IN PLACE,4000 PSI IF PRECAST.
3. THE DEPTH OF CURB MAY BE REDUCED AS MUCH AS 3" (13" DEPTH) OR INCREASED AS MUCH AS 3" (19" DEPTH) IN ORDER THAT THE BOTTOM OF THE CURB WILL COINCIDE WITH THE TOP OF A COURSE OF THE PAVEMENT'S SUBSTRUCTURE. OTHERWISE,THE DEPTH IS TO BE 16" AS SHOWN.NO ADJUSTMENT IN THE PRICE BID IS TO BE MADE FOR A DECREASE OR AN INCREASE IN DEPTH.
4. THE MODIFICATION TO THE STANDARD CG-3 IS TO REDUCE THE EXPOSED HEIGHT OF THE CURB AS SHOWN. MODIFIED CURB SHALL BE PAID FOR AS STANDARD CG-3.

SHOULDER SECTION LEFT

ROUTE 609		ROUTE 620	
Sta 224+89 to	Sta 227+34	Sta 110+94 to	Sta 113+39

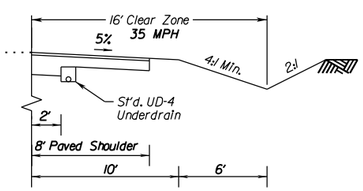


ROUNDABOUT APPROACH NEW PAVEMENT

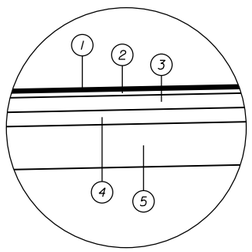
ROUTE 609		ROUTE 620	
Sta 219+71.62 to	Sta 221+67	Sta 108+04 to	Sta 108+87
Sta 222+67 to	Sta 226+00	Sta 109+87 to	Sta 112+00

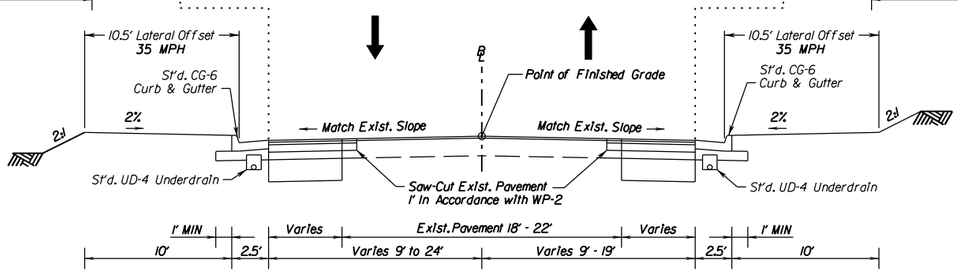
SHOULDER SECTION RIGHT

ROUTE 609		ROUTE 620	
Sta 217+23 to	Sta 219+68	Sta 110+94 to	Sta 113+39



PAVEMENT SECTION





ROUNDABOUT APPROACH OVERLAY AND WIDENING

ROUTE 609		ROUTE 620	
Sta 217+22.66 to	Sta 219+71.62	Sta 102+07 to	Sta 108+04
Sta 226+00 to	Sta 227+33.79	Sta 112+00 to	Sta 113+39.36

PAVEMENT SECTION NOTES

1. SURFACE - 1.5" ASPHALT CONCRETE,TYPE SM-9.5D @ 182 LBS/SQ YD
2. INTERMEDIATE - 2" ASPHALT CONCRETE,TYPE IM-19.0A @ 244 LBS/SQ YD
3. BASE - 6" ASPHALT CONCRETE,TYPE BM-25.0A
4. SUBBASE NO.1 - 6" AGGREGATE BASE MATERIAL,TYPE I SIZE NO.21B. connected to a standard UD-4 edgedrain beneath the curb and gutter or beneath the paved shoulder.
5. SUBBASE NO.2 - 18" AGGREGATE BASE MATERIAL,TYPE I SIZE NO.21A pugmill mixed with a 4% hydruaic cement by weight extended 12" beyond the edge of pavement

FUNCTIONAL CLASSIFICATION AND TRAFFIC DATA

	RTE 620 BRADDOCK ROAD	RTE 609 PLEASANT VALLEY ROAD
FROM: TO:	0.168 miles West of Rte. 609 0.076 miles East of Route 609	0.322 miles South of Rte. 620 0.140 miles North of Route 620
FUNCTIONAL CLASSIFICATION	Urban Minor Arterial	Urban Minor Arterial
DESIGN SPEED (MPH)	35 MPH	35 MPH
ADT (2012)	7,525	8,550
ADT (2020)(1)	8,800	10,000
Roundabout Design Vehicle	WB-40 (4)	WB-40 (4)
MIN. VERTICAL CLEARANCE	16'-6"	16'-6"
MIN. LANE WIDTH	11' (2)(3)	11' (2)(3)
TC STD.	TC-5.11 ULS	TC-5.11 ULS
GEOMETRIC STD.	GS-6	GS-6

Notes:

(1) The design year for this project is viewed as an interim design year as determined by VDOT
(2) The minmum lane widths will tie into existing 9' wide lanes in all directions (N,E,S,W) away from the intersection
(3) Minimum widths are 15' (face of curb to face of curb in splitter islands)
(4) Roundabout should accommodate through movement for a WB-62 vehicle

Braddock Road
Fairfax County,VA
Utility Owners List

Water:
Fairfax Water Authority
8570 Executive Park Ave
Fairfax, VA 22031
Michael Jenkins (703) 698 - 5600

Power:
Northern Virginia Electric Coop.
5399 Wellington Road
Gainesville,VA 20155
(703) 754 - 6732

Telecomm:
Verizon Va.
22001 Loudon County Pkwy
Ashburn, VA 20147
Rick Boswell (540) 829 - 2709
or (540) 520 - 1001

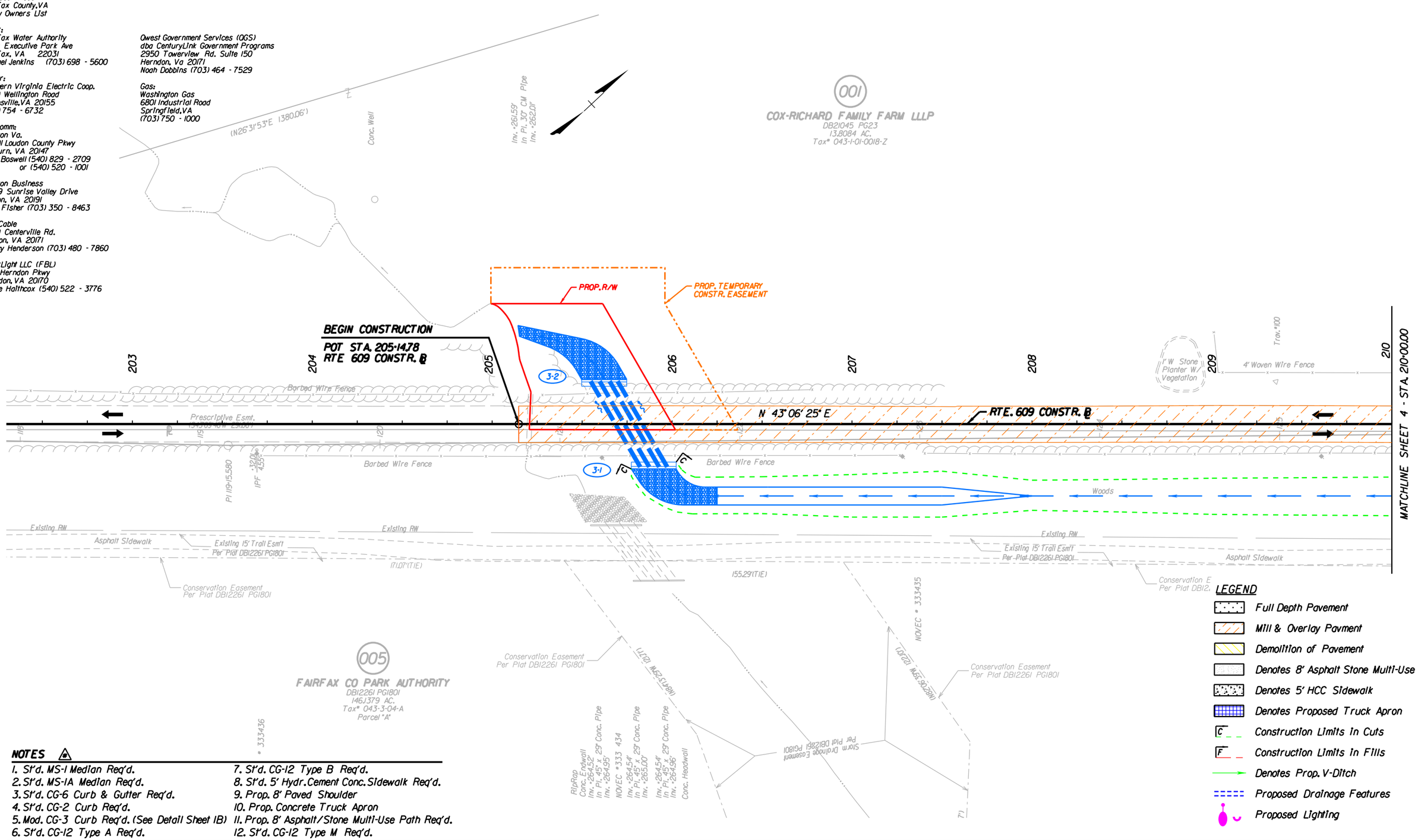
Verizon Business
12379 Sunrise Valley Drive
Reston, VA 20191
Dave Fisher (703) 350 - 8463

Cox Cable
3080 Centerville Rd.
Herdon, VA 20171
Quincy Henderson (703) 480 - 7860

FiberLight LLC (FBL)
950 Herndon Pkwy
Herndon, VA 20170
Wayne Hathcox (540) 522 - 3776

Qwest Government Services (QGS)
dba CenturyLink Government Programs
2950 Towerview Rd. Suite 150
Herndon, Va 20171
Noah Dobbins (703) 464 - 7529

Gas:
Washington Gas
6801 Industrial Road
Springfield,VA
(703) 750 - 1000



LEGEND

- Full Depth Pavement
- Mill & Overlay Pavment
- Demolition of Pavement
- Denotes 8' Asphalt Stone Multi-Use Path
- Denotes 5' HCC Sidewalk
- Denotes Proposed Truck Apron
- C Construction Limits In Cuts
- F Construction Limits In Fills
- Denotes Prop. V-Ditch
- Proposed Drainage Features
- Proposed Lighting

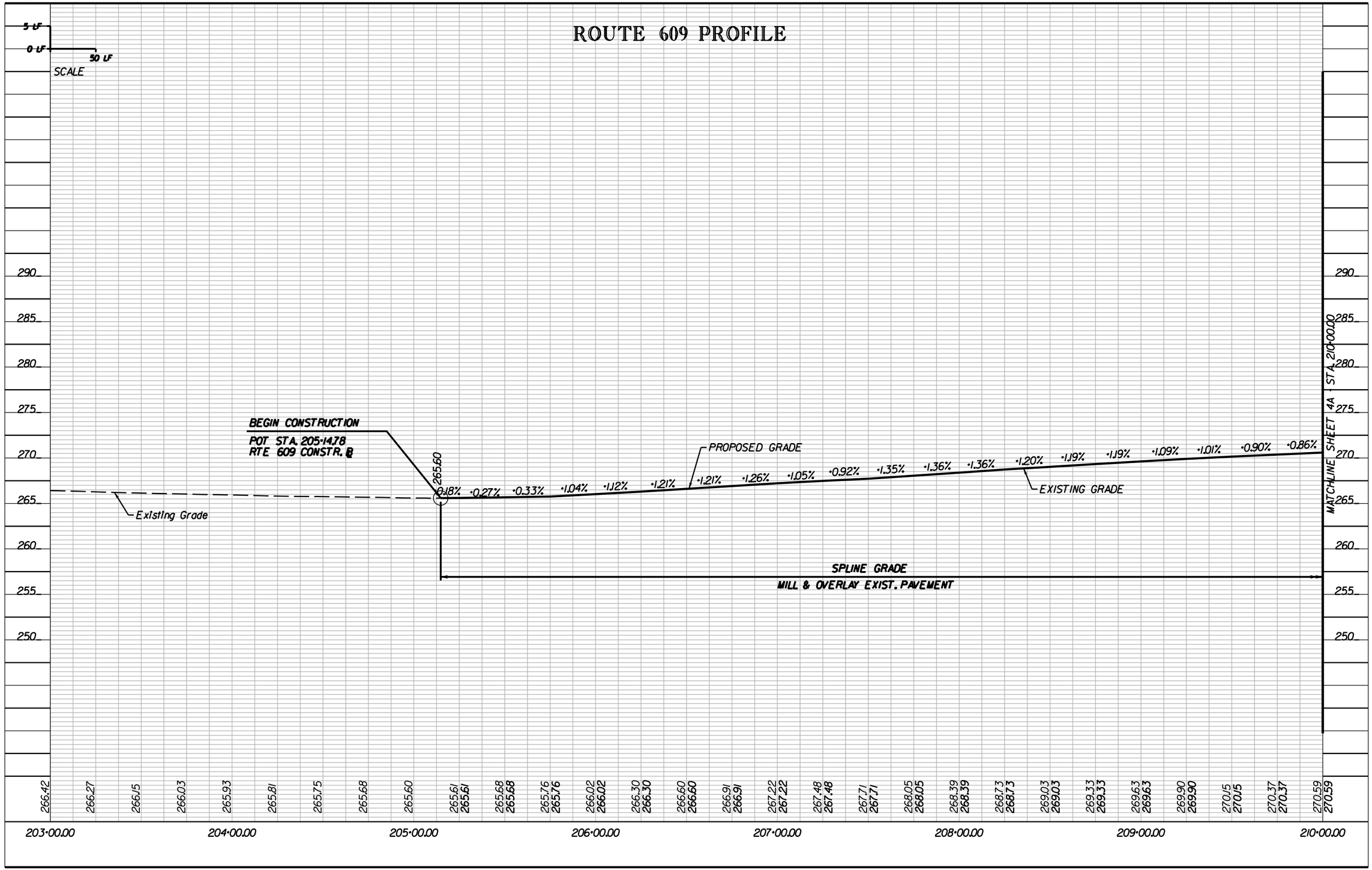
NOTES

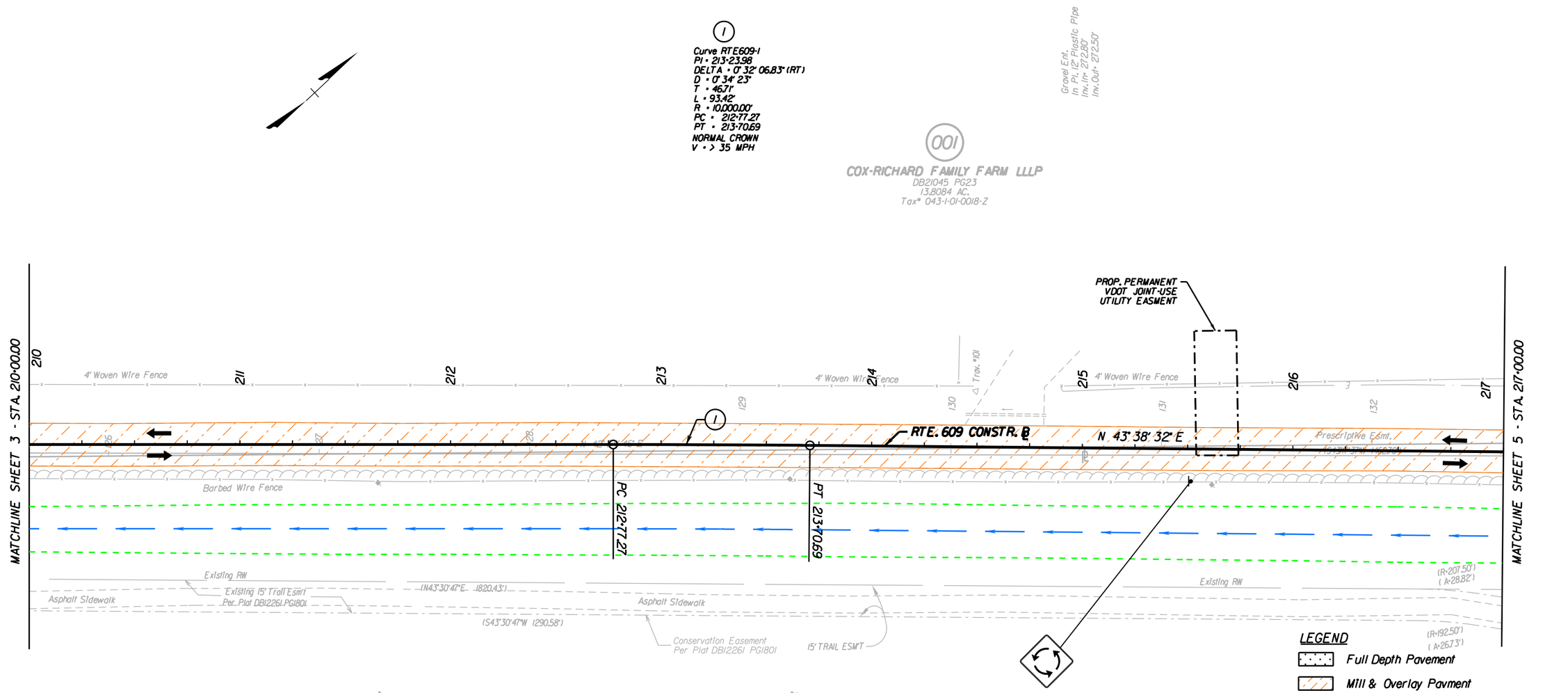
1. St'd. MS-1 Median Req'd.
2. St'd. MS-1A Median Req'd.
3. St'd. CG-6 Curb & Gutter Req'd.
4. St'd. CG-2 Curb Req'd.
5. Mod. CG-3 Curb Req'd. (See Detail Sheet 1B)
6. St'd. CG-12 Type A Req'd.
7. St'd. CG-12 Type B Req'd.
8. St'd. 5' Hydr. Cement Conc. Sidewalk Req'd.
9. Prop. 8' Paved Shoulder
10. Prop. Concrete Truck Apron
11. Prop. 8' Asphalt/Stone Multi-Use Path Req'd.
12. St'd. CG-12 Type M Req'd.

WAGMAN
AMT A. Morton Thomas and Associates, Inc.

SCALE 0 25' 50'

ROUTE 609 PROFILE





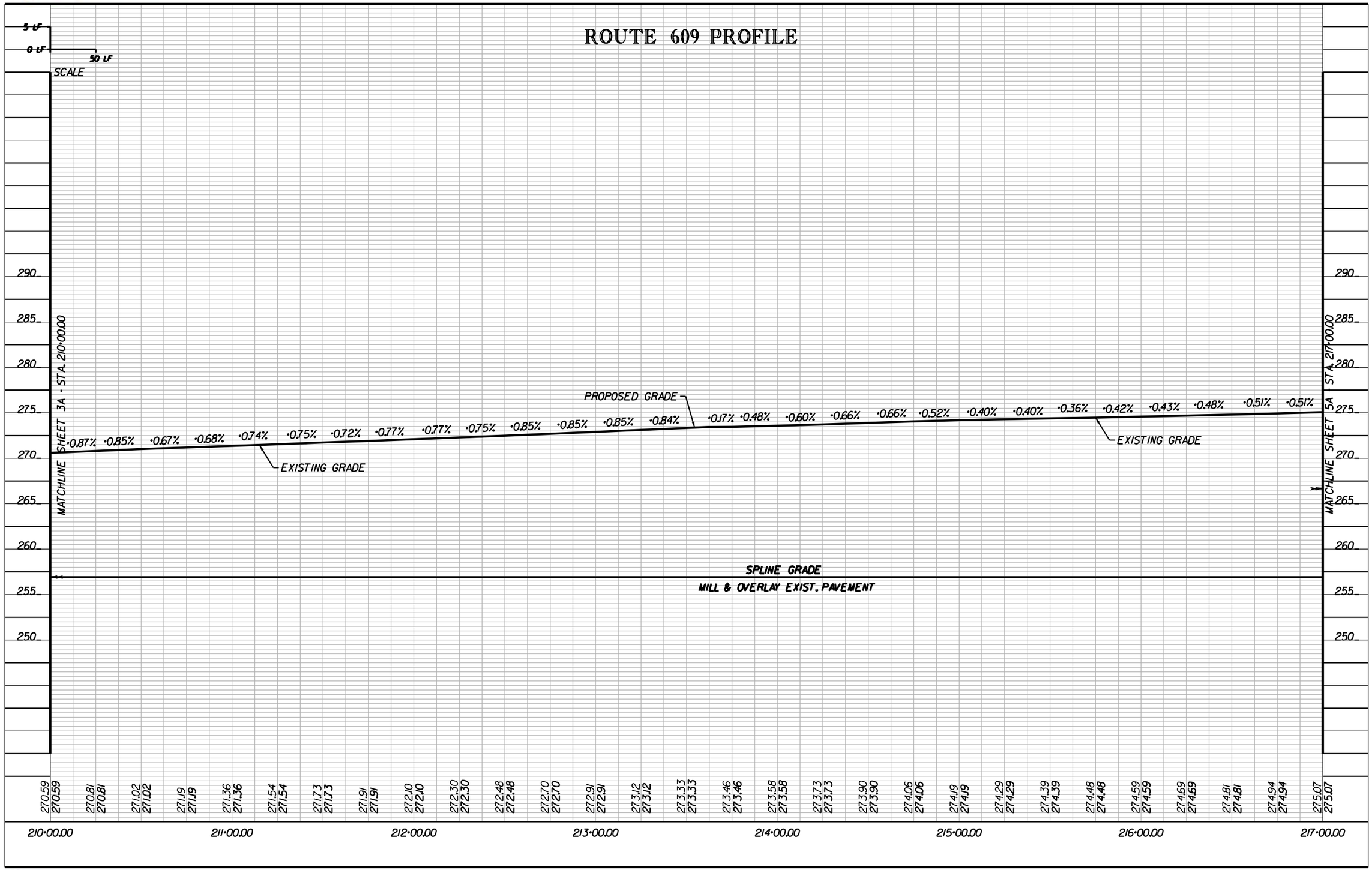
NOTES

1. St'd. MS-1 Median Req'd.
2. St'd. MS-1A Median Req'd.
3. St'd. CG-6 Curb & Gutter Req'd.
4. St'd. CG-2 Curb Req'd.
5. Mod. CG-3 Curb Req'd. (See Detail Sheet 1B)
6. St'd. CG-12 Type A Req'd.
7. St'd. CG-12 Type B Req'd.
8. St'd. 5' Hydr. Cement Conc. Sidewalk Req'd.
9. Prop. 8' Paved Shoulder
10. Prop. Concrete Truck Apron
11. Prop. 8' Asphalt/Stone Multi-Use Path Req'd.
12. St'd. CG-12 Type M Req'd.

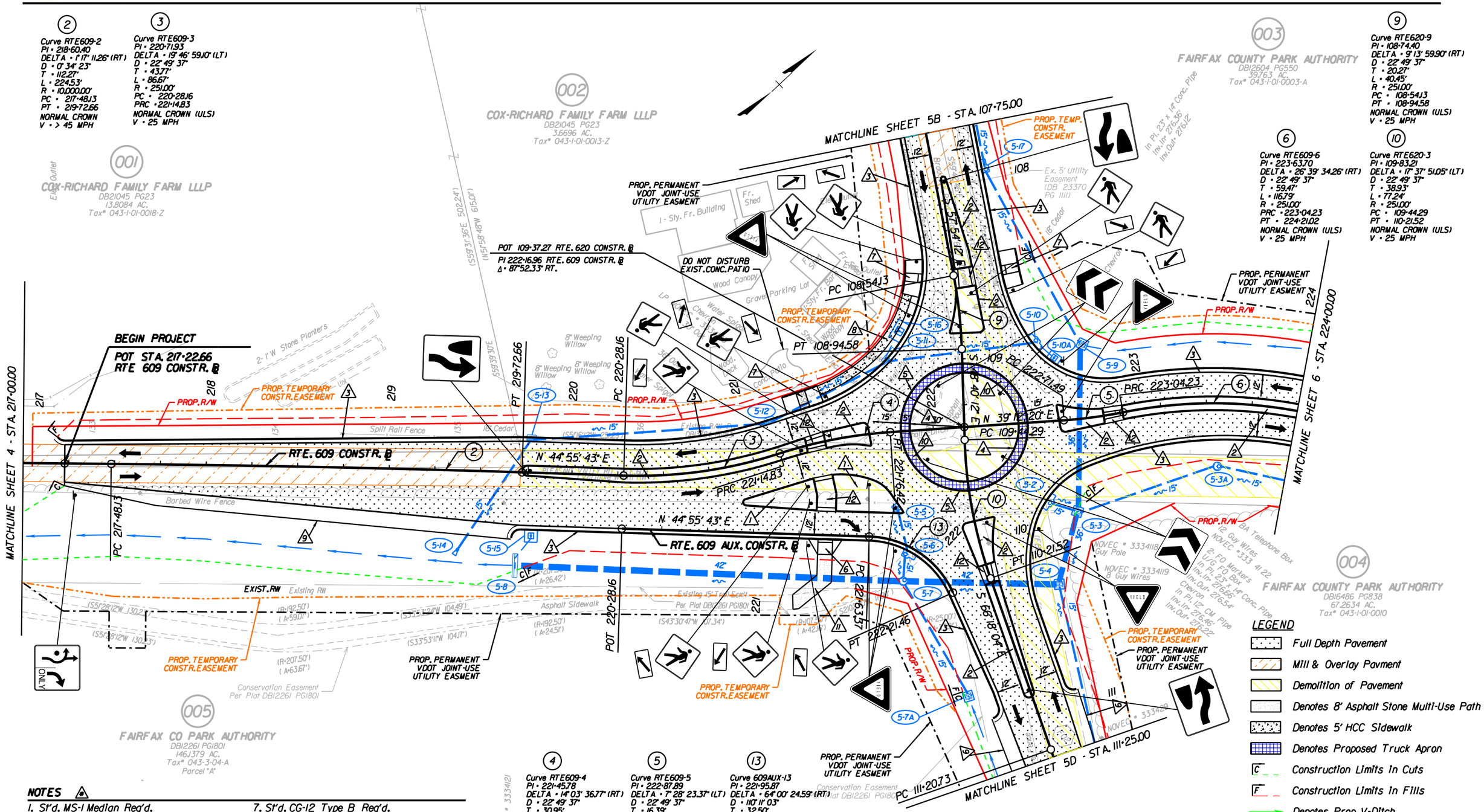
WAGMAN AMT A. Morton Thomas and Associates, Inc.

SCALE 0 25' 50'

ROUTE 609 PROFILE



VDOT Virginia Department of Transportation



NOTES

1. St'd. MS-1 Median Req'd.
2. St'd. MS-1A Median Req'd.
3. St'd. CG-6 Curb & Gutter Req'd.
4. St'd. CG-2 Curb Req'd.
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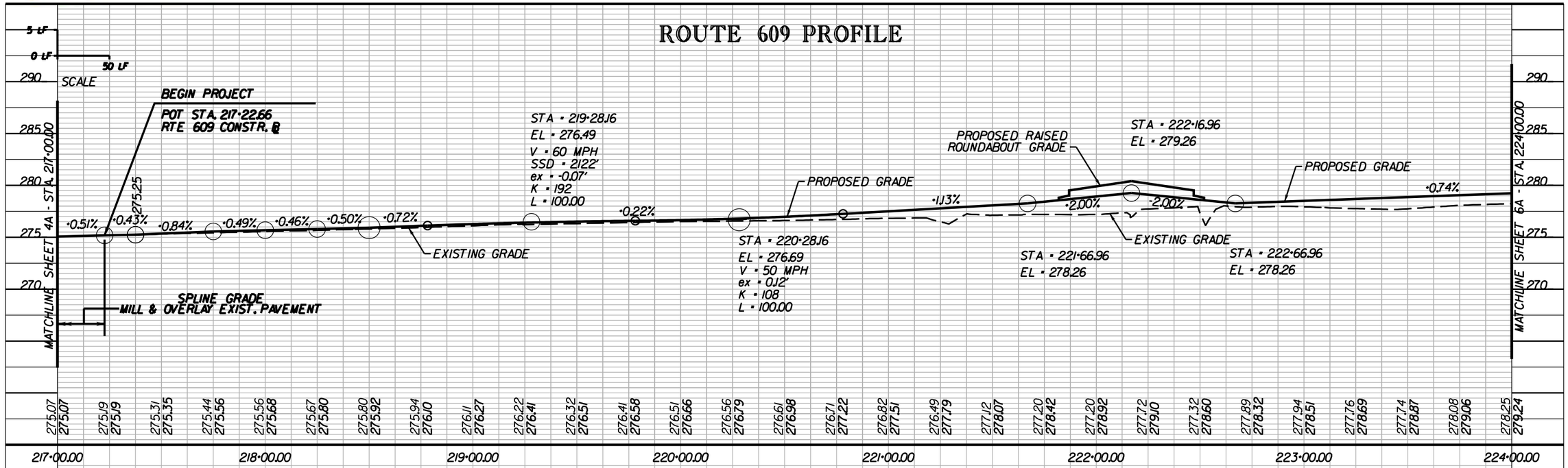
WAGMAN

AMT
A: Morton Thomas and Associates, Inc.

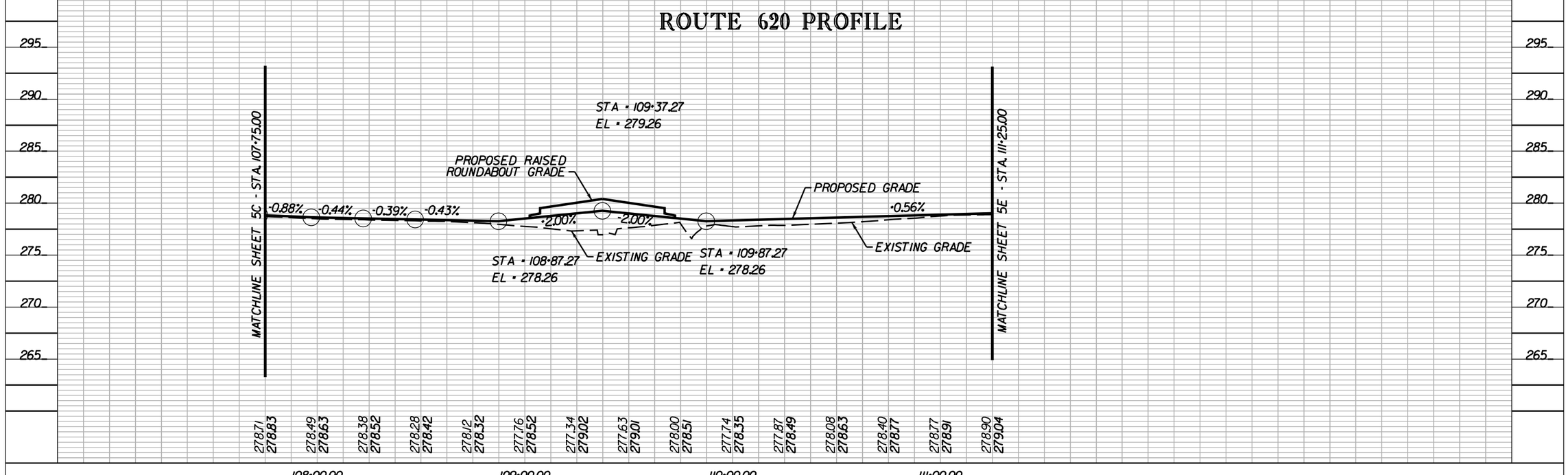
SCALE
0 25' 50'

VDOT Virginia Department of Transportation

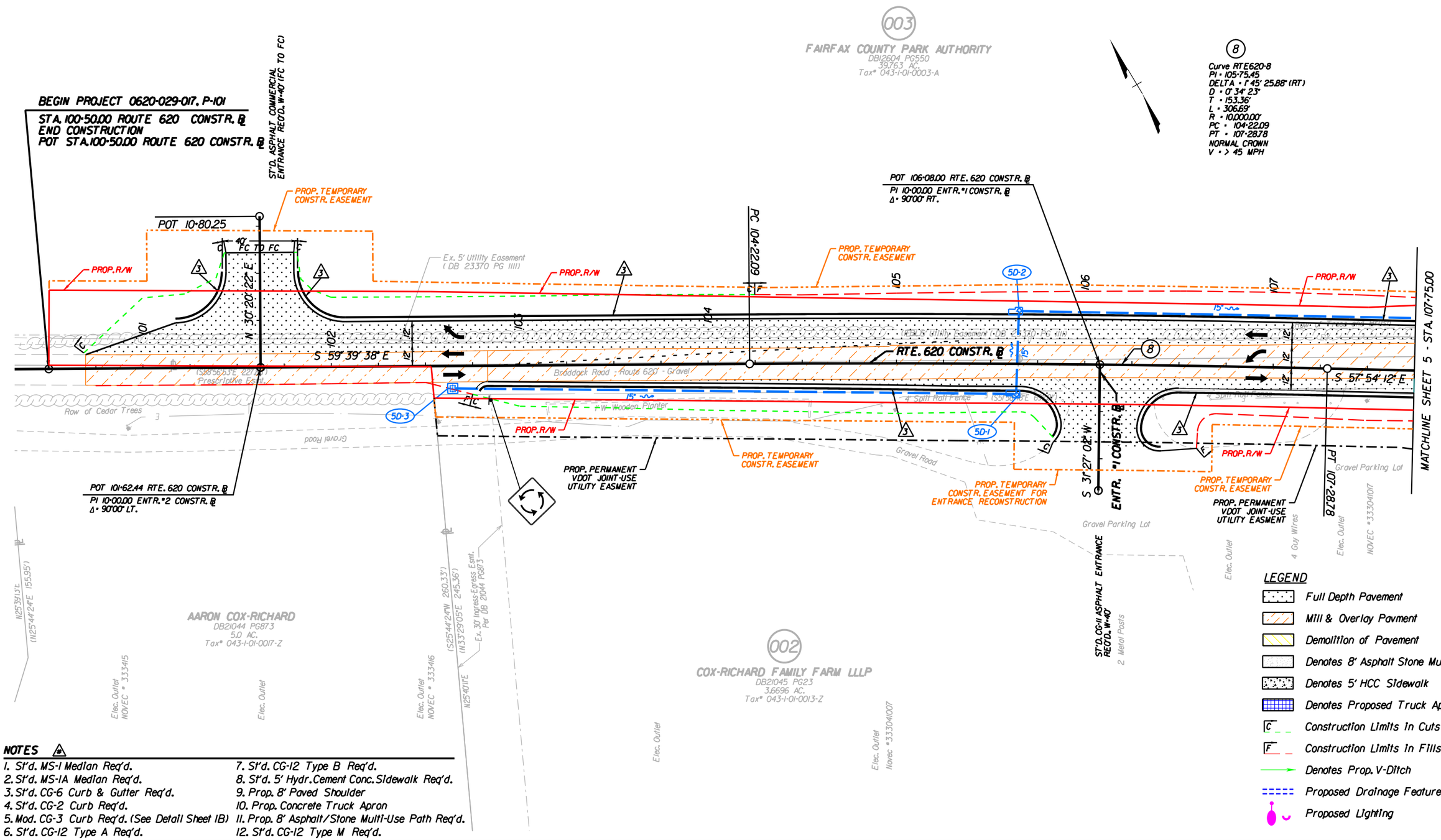
ROUTE 609 PROFILE



ROUTE 620 PROFILE



WAGMAN AMT A. Morton Thomas and Associates, Inc.



NOTES

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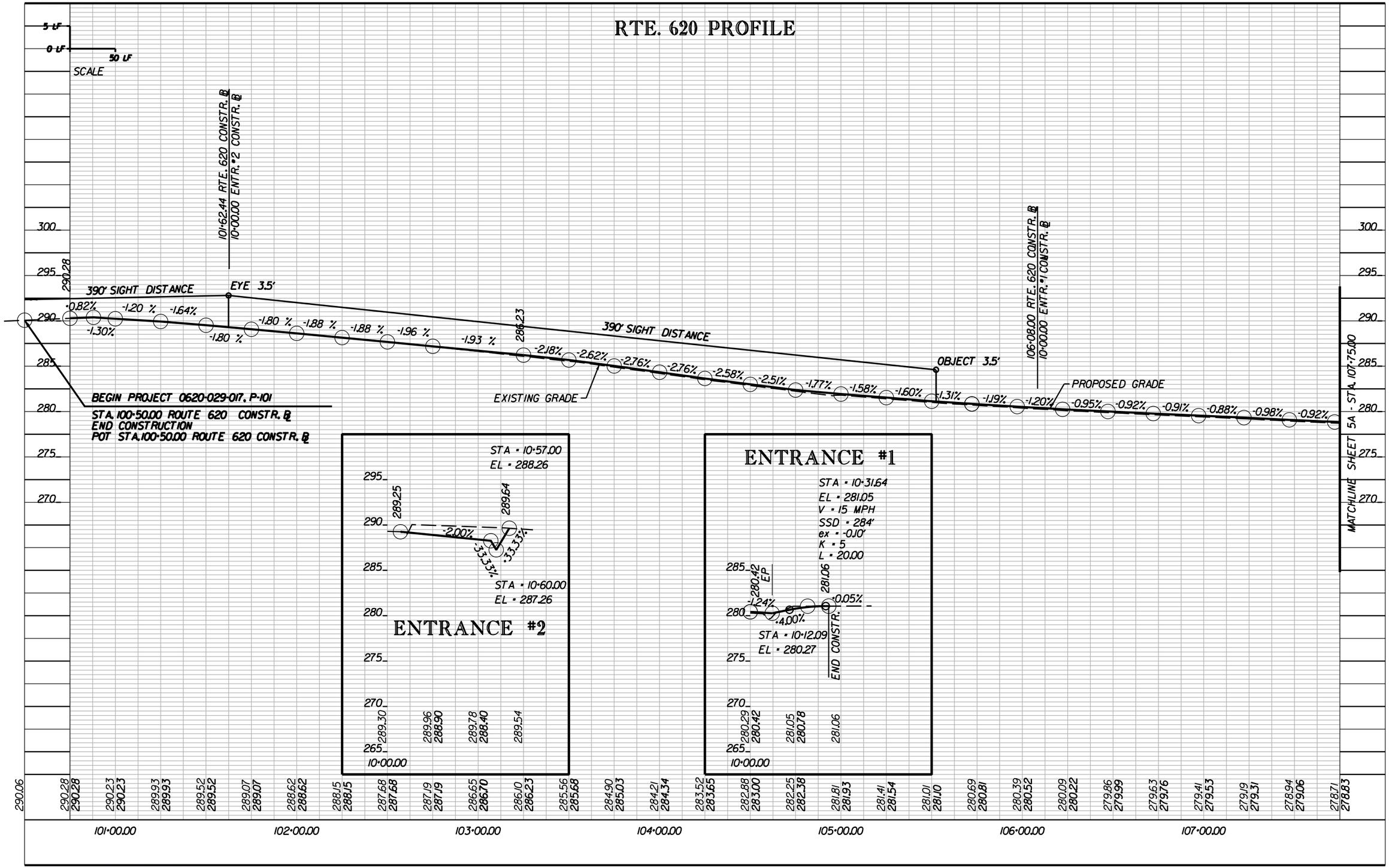
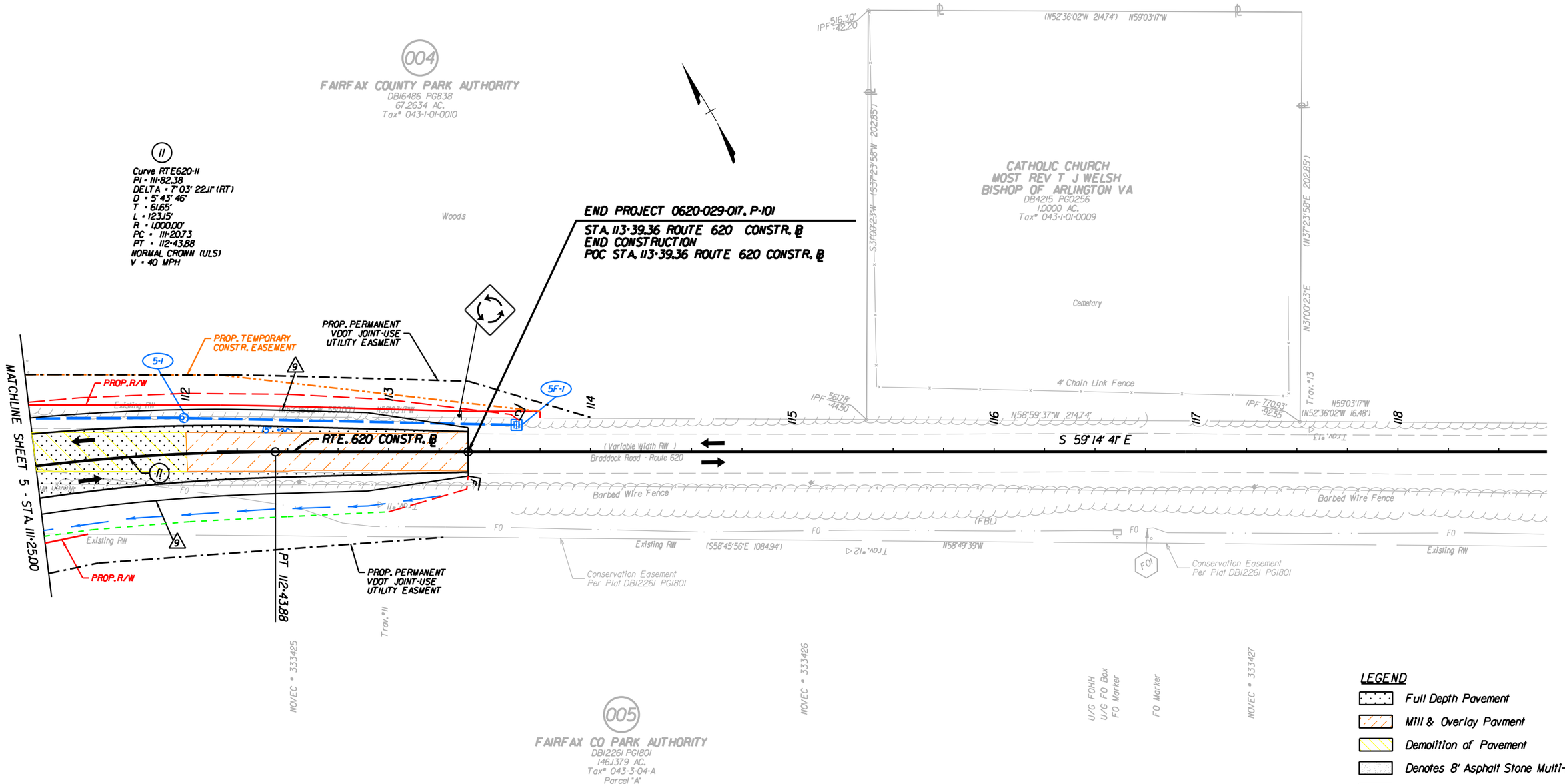
WAGMAN AMT A. Morton Thomas and Associates, Inc.

SCALE 0 25' 50'


RTE. 620 PROFILE
5 LF
0 LF
50 LF
SCALE
101+62.44 RTE. 620 CONSTR. ℄
10+00.00 ENTR. #2 CONSTR. ℄
290.28
390' SIGHT DISTANCE
EYE 3.5'
-0.82%
-1.20 %
-1.64%
-1.30%
-1.80 %
-1.80 %
-1.88 %
-1.88 %
-1.96 %
-1.93 %
288.23
-2.18%
-2.62%
-2.76%
-2.76%
-2.58%
-2.51%
-1.77%
-1.58%
-1.60%
-1.31%
-1.19%
-1.20%
-0.95%
-0.92%
-0.91%
-0.88%
-0.98%
-0.92%
390' SIGHT DISTANCE
OBJECT 3.5'
106+08.00 RTE. 620 CONSTR. ℄
10+00.00 ENTR. #1 CONSTR. ℄
PROPOSED GRADE
EXISTING GRADE
BEGIN PROJECT 0620-029-017, P-101
STA. 100+50.00 ROUTE 620 CONSTR. ℄
END CONSTRUCTION
POT STA. 100+50.00 ROUTE 620 CONSTR. ℄
MATCHLINE SHEET 5A - STA. 107+75.00
ENTRANCE #2
STA = 10+57.00
EL = 288.26
289.25
289.64
-2.00%
-33.33%
-33.33%
STA = 10+60.00
EL = 287.26
289.30
289.96
288.90
289.78
288.40
289.54
10+00.00
ENTRANCE #1
STA = 10+31.64
EL = 281.05
V = 15 MPH
SSD = 284'
ex = -0.10'
K = 5
L = 20.00
280.42
EP
281.06
-1.24%
-0.05%
-4.00%
STA = 10+12.09
EL = 280.27
END CONSTR.
280.29
280.42
281.05
280.78
281.06
10+00.00
290.06
290.28 290.28
290.23 290.23
289.93 289.93
289.52 289.52
289.07 289.07
288.62 288.62
288.15 288.15
287.68 287.68
287.19 287.19
286.65 286.70
286.10 286.23
285.56 285.68
284.90 285.03
284.21 284.34
283.52 283.65
282.88 283.00
282.25 282.38
281.81 281.93
281.41 281.54
281.01 281.10
280.69 280.81
280.39 280.52
280.09 280.22
279.86 279.99
279.63 279.76
279.41 279.53
279.19 279.31
278.94 279.06
278.71 278.83
101+00.00
102+00.00
103+00.00
104+00.00
105+00.00
106+00.00
107+00.00



LEGEND

- Full Depth Pavement
- Mill & Overlay Pavment
- Demolition of Pavement
- Denotes 8' Asphalt Stone Multi-Use Path
- Denotes 5' HCC Sidewalk
- Denotes Proposed Truck Apron
- C Construction Limits In Cuts
- F Construction Limits In Fills
- Denotes Prop. V-Ditch
- Proposed Drainage Features
- Proposed Lighting

NOTES

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10. Prop. Concrete Truck Apron
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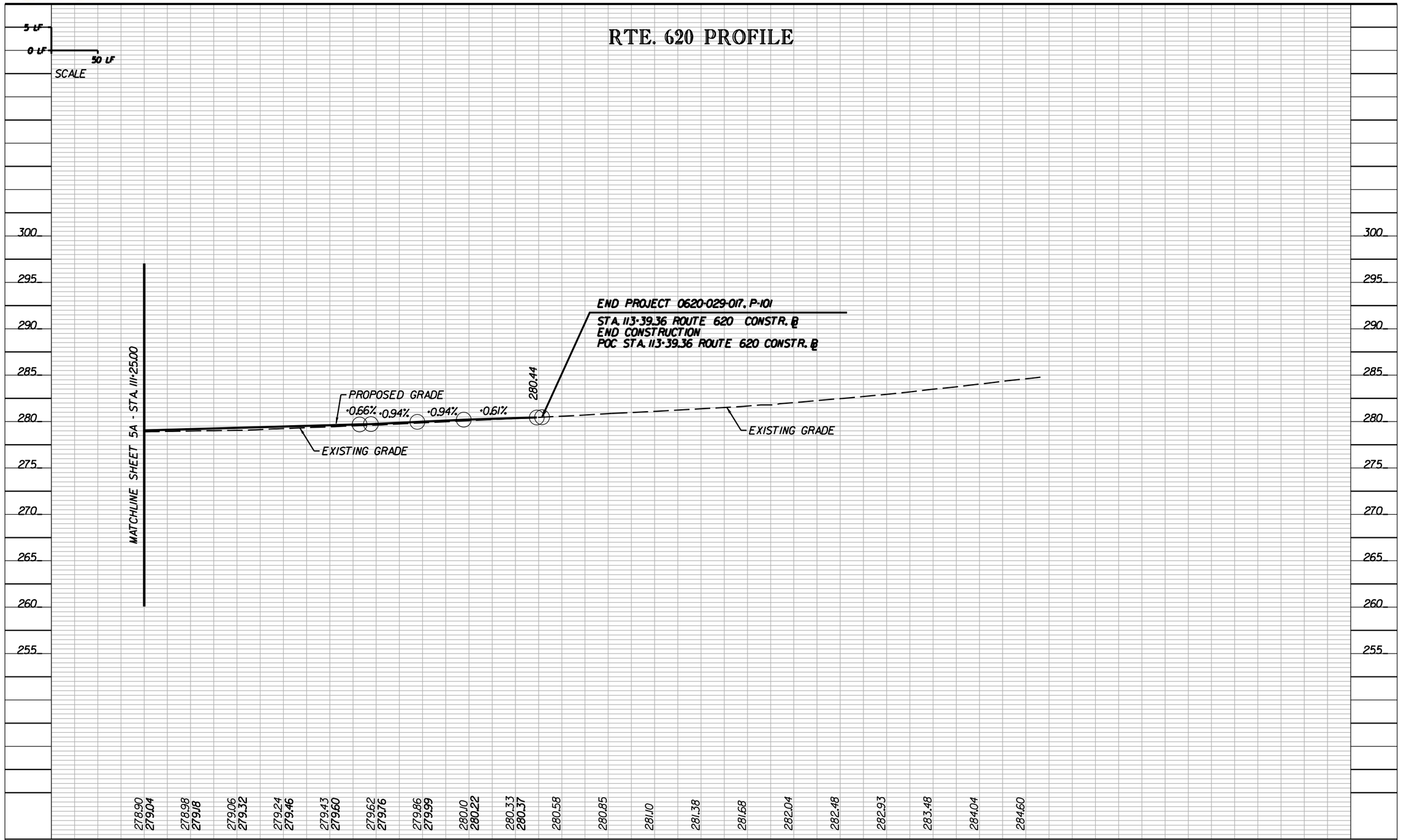
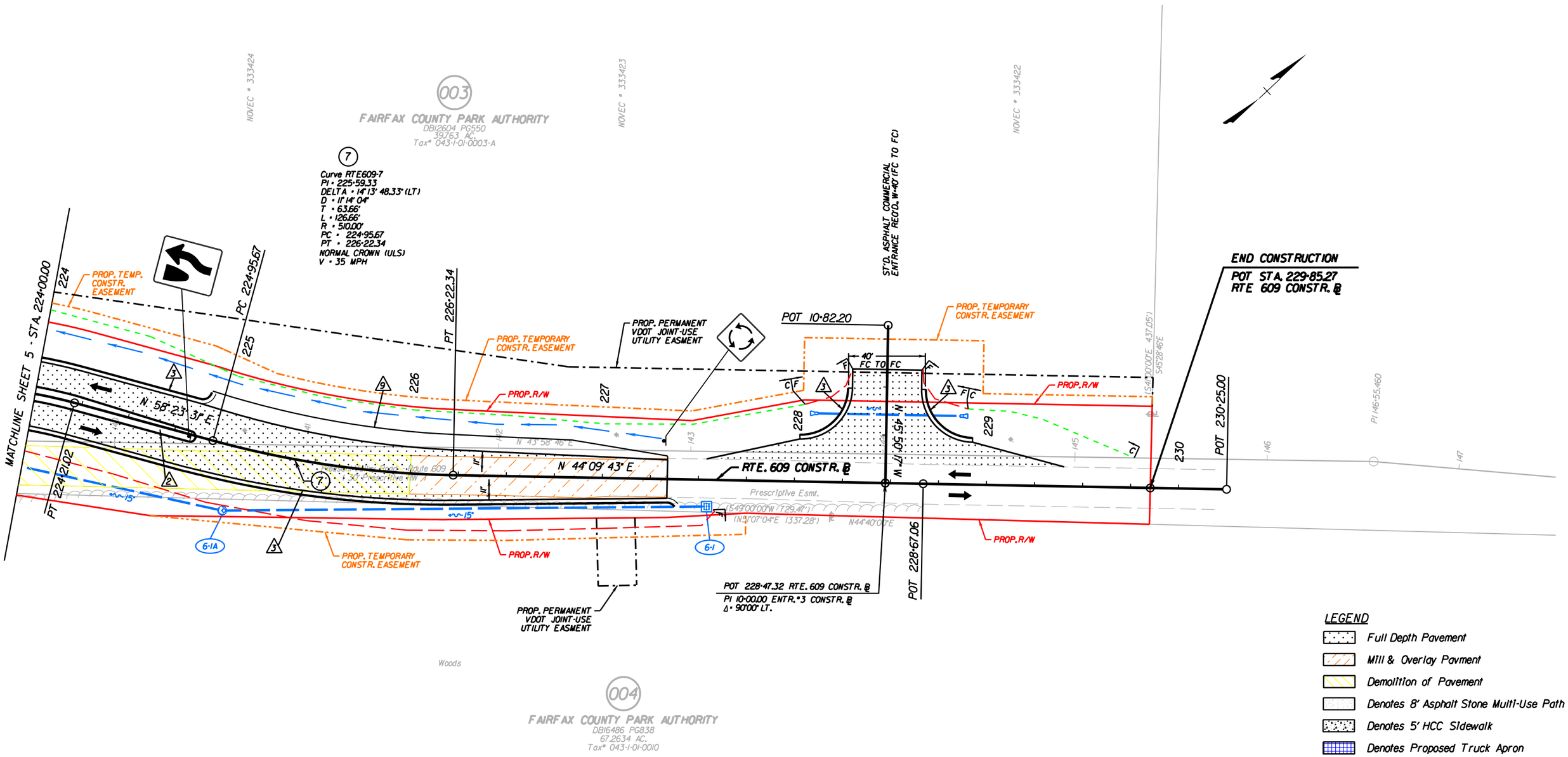
SCALE 0 25' 50'

RTE. 620 PROFILE





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- Demolition of Pavement
- Denotes 8' Asphalt Stone Multi-Use Path
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- F — Construction Limits In Fills
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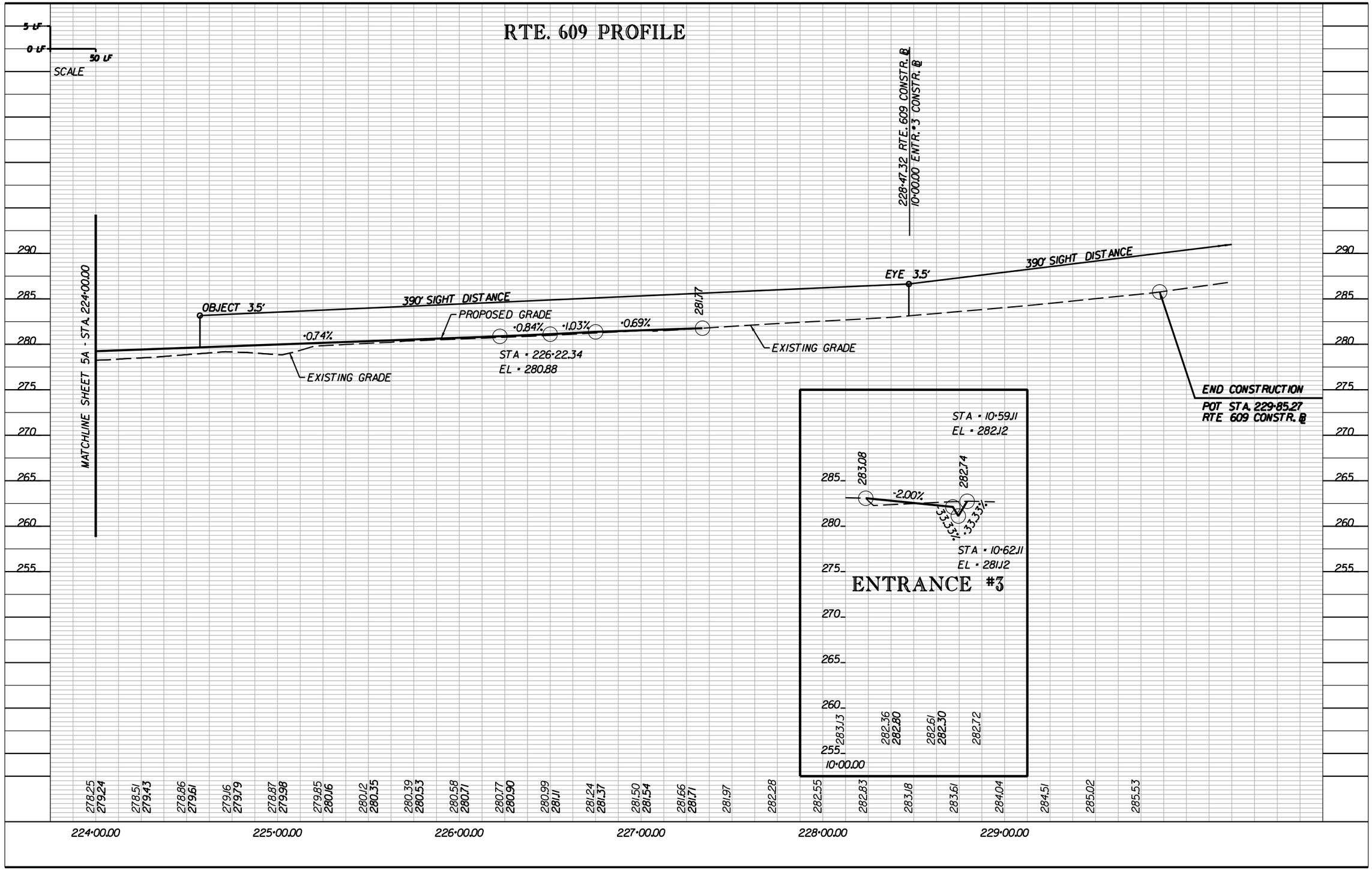
- Proposed Lighting

SCALE 0 25' 50'


RTE. 609 PROFILE
5 LF
0 LF
50 LF
SCALE
228+47.32 RTE. 609 CONSTR. ℄
10+00.00 ENTR. #3 CONSTR. ℄
MATCHLINE SHEET 5A - STA. 224+00.00
OBJECT 3.5'
390' SIGHT DISTANCE
PROPOSED GRADE
-0.74%
-0.84%
-1.03%
-0.69%
281.77
STA = 226+22.34
EL = 280.88
EXISTING GRADE
EYE 3.5'
390' SIGHT DISTANCE
EXISTING GRADE
END CONSTRUCTION
POT STA. 229+85.27
RTE 609 CONSTR. ℄
STA = 10+59.11
EL = 282.12
283.08
282.74
-2.00%
-33.33%
-33.33%
STA = 10+62.11
EL = 281.12
ENTRANCE #3
283.13
282.36
282.80
282.61
282.30
282.72
10+00.00
290
285
280
275
270
265
260
255
278.25 279.24
278.51 279.43
278.86 279.61
279.16 279.79
278.87 279.98
279.85 280.16
280.12 280.35
280.39 280.53
280.58 280.71
280.77 280.90
280.99 281.11
281.24 281.37
281.50 281.54
281.66 281.71
281.97
282.28
282.55
282.83
283.18
283.61
284.04
284.51
285.02
285.53
224+00.00
225+00.00
226+00.00
227+00.00
228+00.00
229+00.00

VDOT

Section 4.2.8

Compliance Statement

WAGMAN

WAGMAN

BRIDGING GENERATIONS · SINCE 1902

April 23, 2014

Bryan W. Stevenson, P.E.
Virginia Department of Transportation (VDOT)
1401 East Broad Street
Annex Building, 8th Floor
Richmond, VA 23219

RE: **Letter of Submittal – 4.2.8 Written Statement**
Braddock Road (Rt. 620) and Pleasant Valley Road (Rt 609) Intersection Improvement
Fairfax County, Virginia
State Project No.: (NFO) 0620-029-017, P101, R201, C501
Federal Project No.: STP-5A01 (382)
Contract ID Number: C00103318DB71

Dear Mr. Stevenson:

G.A. & F.C. Wagman's Technical Proposal is fully compliant with the Design Criteria Table included in the RFP Technical Requirements (Part 2) as Attachment 2.2 and all other requirements of this RFP. We also certify that Wagman's proposed limits of construction to include any stormwater management facilities are located within the right-of-way limits shown on the RFP Conceptual Plans with the exception of permanent and temporary easements and that G.A. & F.C. Wagman's design concept does not require Design Exceptions and/or Design Waivers unless they are identified or included in the RFP or Addendum.

Respectfully Submitted,
G.A. & F.C. Wagman, Inc.

Todd E. Becker
Senior Vice President of Operations

G.A. & F.C. WAGMAN, INC.
3290 N. Susquehanna Trail | Phone: 717-764-8521
York, PA 17406-9574 | Fax: 717-767-5457
WWW.WAGMAN.COM

BEST PLACES to work in PA 2012
Voted Best Places for the 8th Time

VDOT

WAGMAN & AMT

VDOT

Braddock Road (Route 620) and Pleasant Valley Road (Route 609) Intersection Improvement

A Design-Build Project

Fairfax County, Virginia

From: 0.168 miles west of Pleasant Valley Road (Route 609)
To: 0.076 miles east of Pleasant Valley Road (Route 609)

Price Proposal

State Project No.: (NFO) 0620-029-017, P101, R201, C501
Federal Project No.: STP-5A01 (382)
Contract ID Number: C00103318DB71

Proposal Submitted By:

WAGMAN & AMT

April 24, 2014

ATTACHMENT 4.0.1.2

DESIGN-BUILD PRICE PROPOSAL CHECKLIST

Project Name: Braddock Road (Route 620) and Pleasant Valley Road (Route 609) Intersection Improvement in Fairfax County, Virginia
Contract ID Number: C00103318DB71

➢ Contents of Price Proposal:

- [x] **Proposal Price, in both numbers and words (Attachment 4.3.1)**
- [ ] **Schedule of Items itemized in accordance with Part 1, Section 4.4.6, including material quantities and costs of each proposed work package**
- [ ] **Proposed Monthly Payment Schedule showing the anticipated schedule on which funds will be required and associated value of work in accordance with Part 1, Section 4.4.7**
- [x] **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)**
- [x] **Proposal Guaranty (C-24) required by Section 102.07 of Part 5, Division I Amendments to the Standard Specifications**
- [x] **Sworn Statement Forms (C-104, C-105, Attachments 4.3.4(a) and 4.3.4(b))**
- [x] **CD-ROM containing the entire Price Proposal in a single cohesive Adobe PDF file**

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Section 4.3.1

Attachment 4.3.1

Price Proposal Form

WAGMAN

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	$ 574,304.00
Mobilization (Construction), LS	$ 350,200.00
Quality Assurance (QA) (Construction), LS	$ 241,520.00
Quality Control (QC) (Construction), LS	$ 180,081.00
Earthwork, LS	$ 398,540.00
Roadway Incidentals, LS	$ 176,460.00
Drainage (Structures), LS	$ 524,490.00
Utilities, LS	$ 820,520.00
Pavement, LS	$ 698,751.00
Permanent Traffic Control/Signage, LS	$ 41,240.00
Maintenance of Traffic, LS	$ 198,540.00
All Others Costs, LS	$ 161,460.00

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): Four million three hundred sixty six thousand one hundred six and no/100

($ 4,366,106.00)

Signature: _____ Date: 4-23-14

Design-Builder: G.A. & F.C. Wagman, Inc.

Vendor No.: W002

VDOT

Section 4.3.2

Price Adjustment Information and Forms

WAGMAN

EXHIBIT 6.3(a)
ADJUSTMENT FOR ASPHALT

SPECIAL PROVISION FOR
ASPHALT MATERIAL PRICE ADJUSTMENT
DESIGN-BUILD PROJECTS

August 9, 2013

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 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 Construction 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 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 x %AC x IC

Where: A = Asphalt Adjustment Dollar Amount
Q = 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 Tons BM-25.0A x 5.2% x $45.00/Ton = + $23,400.00 Adjustment Amount

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 (c)
ADJUSTMENT FOR FUEL

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

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 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 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
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: 4/23/2014

Signature: Todd Bahn

Design-builder: G.A. & F.C. WAGMAN, INC

Vendor No.: W002

EXHIBIT 6.3(d)
ADJUSTMENT FOR STEEL

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

June 30, 2011

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

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

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

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

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

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

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

The Price Index the Department is using is based on The U.S. Department of Labor, Bureau of Labor Statistics, Producers Price Index (PPI) which measures the average price change over time of the specific

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

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

Price increase/decrease will be computed as follows:

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

Where;

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

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

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

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

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

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

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

DATE FOR RECEIPT OF PRICE PROPOSAL 4/24/2014

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

Item Number	Item Description	Quantity	Unit	Unit Price	Supplier	Date of Quote
	NONE					

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

Todd Baker
Design-Builder

4/23/2014
Date

Sample Calculation of a Price Adjustment (increase)

Project bid on April 28, 2004.

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

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

*free on board

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

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

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

Adjustment formula is as follows:

A = B X P X 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 lb.

A = 0.2816 x 0.054 x 450,000

A = $6,842.88 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 X P X 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 lb.

A = 0.2816 x 0.030 x 450,000

A = $3,801.60 credit to Department

MASTER LISTING

STANDARD BID ITEMS ELIGIBLE FOR STEEL PRICE ADJUSTMENT

March 18, 2009

ITEM NUMBER	ITEM DESCRIPTION	UNITS	BLS Series I. D. Number WPU used in $ adjust.
00519	SHEET PILE, STEEL	SF	avg. 1017 & 101
00540	REINF. STEEL	LB	101704
00542	EPOXY COATED REINF. STEEL	LB	101704
00560	STRUCTURAL STEEL JB-1	LB	avg. 1017 & 101
11030	REINF. STEEL BRIDGE APPR. SLAB	LB	101704
11181	PATCH.HYDR.CEM.CONC. PAVE.	SY	101704
13290	GUARDRAIL GR-8 (NCHRP 350 TL-3)	LF	avg. 1017 & 101
13292	GUARDRAIL GR-8A (NCHRP 350 TL-3)	LF	avg. 1017 & 101
13294	GUARDRAIL GR-8B (NCHRP 350 TL-3)	LF	avg. 1017 & 101
13310	GUARDRAIL TERMINAL GR-6 (NCHRP 350)	LF	avg. 1017 & 101
13320	GUARDRAIL GR-2	LF	avg. 1017 & 101
13323	GUARDRAIL GR-2A	LF	avg. 1017 & 101
13331	RAD. GUARDRAIL GR-2	LF	avg. 1017 & 101
13333	RAD. GUARDRAIL GR-2A	LF	avg. 1017 & 101
13335	GUARDRAIL GR-3	LF	avg. 1017 & 101
13341	GUARDRAIL TER. GR-6(WEATHERING STEEL	LF	avg. 1017 & 101
13351	GUARDRAIL GR-8	LF	avg. 1017 & 101
13352	GUARDRAIL GR-8A	LF	avg. 1017 & 101
13353	GUARDRAIL GR-8B	LF	avg. 1017 & 101
13355	GUARDRAIL GR-10	LF	avg. 1017 & 101
13421	MEDIAN BARRIER MB-3	LF	avg. 1017 & 101
13450	MEDIAN BARRIER MB-5	LF	avg. 1017 & 101
13451	MEDIAN BARRIER MB-5A	LF	avg. 1017 & 101
13452	MEDIAN BARRIER MB-5B	LF	avg. 1017 & 101
13545	REINF. STEEL	LB	101704
14502	REINFORCING STEEL	LB	101704
15290	PATCH.CEM.CONC.PAVE.TY.CRCP-A	SY	101704
15302	PATCH.CEM.CONC.PAVE. TY. II	SY	101704
15305	PATCH.CEM.CONC.PAVE.TY. IV-A	SY	101704
17323	GUARDRAIL BEAM *	LF	avg. 1017 & 101
17325	RADIAL GUARDRAIL BEAM *	LF	avg. 1017 & 101
17327	RUB RAIL	LF	avg. 1017 & 101
17353	CABLE GR-3	LF	avg. 1017 & 101
17521	GUARDRAIL BEAM (WEATHERING STEEL)	LF	avg. 1017 & 101
17523	RADIAL GUARDRAIL BEAM (WEATHERING STEEL)	LF	avg. 1017 & 101
17525	RUB RAIL (WEATHERING STEEL)	LF	avg. 1017 & 101
22501	FENCE FE-W1	LF	avg. 1017 & 101
22643	FENCE FE-CL	LF	avg. 1017 & 101
22645	FENCE FE-CL VINYL COATED	LF	avg. 1017 & 101
23043	WATER GATE FE-4 TY.III	LF	avg. 1017 & 101
23501	FENCE FE-W1 (FABRIC ONLY)	LF	avg. 1017 & 101
45522	4" STEEL ENCASE. PIPE	LF	101706
45532	6" STEEL ENCASE. PIPE	LF	101706
45562	16" STEEL ENCASE. PIPE	LF	101706
45572	18" STEEL ENCASE. PIPE	LF	101706

45582	24" STEEL ENCASE. PIPE	LF	101706
45584	24" JACKED STEEL ENCASEMENT PIPE	LF	101706
45592	30" STEEL ENCASE. PIPE	LF	101706
50402	SIGN POST STEEL 3"	LF	101706
50404	SIGN POST STEEL 4"	LF	101706
50406	SIGN POST STEEL 6"	LF	101706
50410	SIGN POST STEEL 10"	LF	101706
50412	SIGN POST STEEL 12"	LF	101706
50414	SIGN POST STEEL 14"	LF	101706
50416	SIGN POST STEEL 16"	LF	101706
50418	SIGN POST STEEL 18"	LF	101706
51317	SIG. POLE MP-1 20' ONE ARM 30'	EA	101706
51319	SIG. POLE MP-1 20' ONE ARM 32'	EA	101706
51325	SIG. POLE MP-1 20' ONE ARM 38'	EA	101706
51327	SIG. POLE MP-1 20' ONE ARM 40'	EA	101706
51329	SIG. POLE MP-1 20' ONE ARM 42'	EA	101706
51331	SIG. POLE MP-1 20' ONE ARM 44'	EA	101706
51337	SIG. POLE MP-1 20' ONE ARM 50'	EA	101706
51339	SIG. POLE MP-1 20' ONE ARM 52'	EA	101706
51341	SIG. POLE MP-1 20' ONE ARM 54'	EA	101706
51344	SIG. POLE MP-1 20' ONE ARM 56'	EA	101706
51346	SIG. POLE MP-1 20' ONE ARM 58'	EA	101706
51347	SIG. POLE MP-1 20' ONE ARM 60'	EA	101706
51348	SIG. POLE MP-1 20' ONE ARM 62'	EA	101706
51368	SIG.POLE MP-1 20'TWO ARMS 36'& 42'	EA	101706
51400	SIG.POLE MP-1 CO.LU.ONE ARM 38	EA	101706
51402	SIG.POLE MP-1 CO.LU.ONE ARM 40	EA	101706
51408	SIG.POLE MP-1 CO.LU.ONE ARM 46	EA	101706
51412	SIG.POLE MP-1 CO.LU.ONE ARM 50	EA	101706
51414	SIG.POLE MP-1 CO.LU.ONE ARM 52	EA	101706
51416	SIG.POLE MP-1 CO.LU.ONE ARM 54	EA	101706
51418	SIG.POLE MP-1 CO.LU.ONE ARM 56	EA	101706
51420	SIG.POLE MP-1 CO.LU.ONE ARM 58	EA	101706
51422	SIG.POLE MP-1 CO.LU.ONE ARM 60	EA	101706
55162	LIGHTING POLE LP-1 30'-4'	EA	101706
55163	LIGHTING POLE LP-1 30'-6'	EA	101706
55166	LIGHTING POLE LP-1 30'-12'	EA	101706
55169	LIGHTING POLE LP-1 35'-6'	EA	101706
55171	LIGHTING POLE LP-1 35'-10'	EA	101706
55176	LIGHTING POLE LP-1 40'-8'	EA	101706
55185	LIGHTING POLE LP-2 TYPE A	EA	101706
55186	LIGHTING POLE LP-2 TYPE B	EA	101706
55187	LIGHTING POLE LP-2 TYPE C	EA	101706
55188	LIGHTING POLE LP-2 TYPE D	EA	101706
55189	LIGHTING POLE LP-2 TYPE E	EA	101706
55190	LIGHTING POLE LP-2 TYPE F	EA	101706
55192	LIGHTING POLE LP-2 TYPE H	EA	101706
60452	REINF. STEEL BRIDGE APPR. SLAB	LB	101704
61700	REINF. STEEL	LB	101704
61704	CORROSION RESISTANT REINF. STEEL	LB	101704
61705	EPOXY COATED REINF. STEEL	LB	101704
61750	STRUCT.STEEL HIGH STRG.PLT.GIRDERS	LB	avg. 1017 & 101
61811	STR.STEEL PLATE GIRDER ASTM A709 GRADE50	LB	avg. 1017 & 101
61812	STR.STEEL PLATE GIRDER ASTM A709 GRADE50	LB	avg. 1017 & 101
61813	STR.STEEL PLATE GIRDER ASTM A709 GRADEHPS50W	LB	avg. 1017 & 101
61814	STR.STEEL PLATE GIRDER ASTM A709 GRADEHPS70W	LB	avg. 1017 & 101
61820	STR.STEEL ROLLED BEAM ASTM A709 GRADE 36	LB	avg. 1017 & 101

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

___I elect to use this provision

✓ I elect not to use this provision

Date: 4/23/2014

Signature: Todd Baker

Design-Builder: G.A. & F.C. WAGMAN, INC

Vendor No.: W002

VDOT

Section 4.3.3

Proposal Guaranty

WAGMAN

Form C-24
Rev. 7-6-05

COMMONWEALTH OF VIRGINIA
DEPARTMENT OF TRANSPORTATION
PROPOSAL GUARANTY

KNOW ALL MEN BY THESE PRESENTS, THAT WE G.A. & F.C. Wagman Inc. As principal, and Western Surety 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 9th Day of April , 20 14

WHEREAS, the above said principal is herewith submitting its proposal for: Design-Build Project

PROJECT NUMBER: (NFO) 0620-029-017, P101, R201, C501

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.

G.A. & F.C. Wagman, Inc.
(Principal*)

By: Todd Becker
(Officer, Partner or Owner) (Seal)
Todd E. Becker, Sr. V.P. of Operations

(Principal*)

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

(Principal*)

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

Western Surety Company
(Surety Company)

By: Eugene M. Fritz
(Attorney-in-Fact**) (Seal)
Eugene M. Fritz
333 S. Wabash Avenue, Chicago IL 60604
(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#	G.A. & F.C. Wagman Inc.	Signature and Title
	Company/Bidder Name	

**Attach copy of Power of Attorney

Western Surety Company

POWER OF ATTORNEY APPOINTING INDIVIDUAL ATTORNEY-IN-FACT

Know All Men By These Presents, That WESTERN SURETY COMPANY, a South Dakota corporation, is a duly organized and existing corporation having its principal office in the City of Sioux Falls, and State of South Dakota, and that it does by virtue of the signature and seal herein affixed hereby make, constitute and appoint

James R Gould, Joseph G Buyakowski, Alson O Wolcott Jr, Eugene M Fritz, Patricia C Robinson, Kathy R Reisinger, Donald R Wert, Deborah L Cottom, Individually

of Mechanicsburg, PA, its true and lawful Attorney(s)-in-Fact with full power and authority hereby conferred to sign, seal and execute for and on its behalf bonds, undertakings and other obligatory instruments of similar nature

- In Unlimited Amounts -

and to bind it thereby as fully and to the same extent as if such instruments were signed by a duly authorized officer of the corporation and all the acts of said Attorney, pursuant to the authority hereby given, are hereby ratified and confirmed.

This Power of Attorney is made and executed pursuant to and by authority of the By-Law printed on the reverse hereof, duly adopted, as indicated, by the shareholders of the corporation.

In Witness Whereof, WESTERN SURETY COMPANY has caused these presents to be signed by its Vice President and its corporate seal to be hereto affixed on this 12th day of November, 2012.

WESTERN SURETY COMPANY

Paul T. Bruflat, Vice President

State of South Dakota
County of Minnehaha } ss

On this 12th day of November, 2012, before me personally came Paul T. Bruflat, to me known, who, being by me duly sworn, did depose and say: that he resides in the City of Sioux Falls, State of South Dakota; that he is the Vice President of WESTERN SURETY COMPANY described in and which executed the above instrument; that he knows the seal of said corporation; that the seal affixed to the said instrument is such corporate seal; that it was so affixed pursuant to authority given by the Board of Directors of said corporation and that he signed his name thereto pursuant to like authority, and acknowledges same to be the act and deed of said corporation.

My commission expires
June 23, 2015

J. MOHR
NOTARY PUBLIC
SOUTH DAKOTA

J. Mohr, Notary Public

CERTIFICATE

I, L. Nelson, Assistant Secretary of WESTERN SURETY COMPANY do hereby certify that the Power of Attorney hereinabove set forth is still in force, and further certify that the By-Law of the corporation printed on the reverse hereof is still in force. In testimony whereof I have hereunto subscribed my name and affixed the seal of the said corporation this 9th day of April, 2014.

WESTERN SURETY COMPANY

L. Nelson, Assistant Secretary

Form F4280-7-2012

VDOT

Section 4.3.4

Forms C-104 and C-105

Attachments 4.3.4 (a) and 4.3.4 (b)

WAGMAN

Form C-104
Rev. 7-13-05

COMMONWEALTH OF VIRGINIA
DEPARTMENT OF TRANSPORTATION

PROJECT: 0620-029-017, P101, R201, C501

FHWA: STP-5A01 (382)

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 _____ , this ____ day of _____ , 20 ____
County (City), STATE

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

STATE of _____ COUNTY (CITY) of _____
To-wit:

I _____ , a Notary Public in and for the State and County(City) aforesaid, hereby certify that this day _____ 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 _____ day of _____ , 20 _____

_____ My Commission expires _____
Notary Public

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 York, York PA , this 23 day of April , 20 14
County (City), STATE

G.A. & F.C. Wagman, Inc. By: [signature] Senior V.P. of Operations
(Name of Firm) (Signature) Title (print)

Form C-105
Rev. 7-13-05

COMMONWEALTH OF VIRGINIA
DEPARTMENT OF TRANSPORTATION
AFFIDAVIT

PROJECT: (NFO) 0620-029-017, P101, R201, C501

FHWA: STP-5A01(382)

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
0620-029-017, P101, R201, C501	STP-5A01 (382)
PLEASE SEE ATTACHED	

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

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

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

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

(Continued)

ORDER NO.:
CONTRACT ID. NO.:

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 York, York PA, this 23 day of April, 20 14
County (City), STATE

G.A. & F.C. Wagman, Inc. By: Todd Becker Senior V.P. of Operations
(Name of Firm) (Signature) Title (print)

STATE of Pennsylvania COUNTY (CITY) of York, York
To-wit:

I Sharon L. Roberts, a Notary Public in and for the State and County(City) aforesaid, hereby certify that this day Todd E. Becker 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 23 day of April, 20 14

Sharon L. Roberts My Commission expires 11-3-15
Notary Public

COMMONWEALTH OF PENNSYLVANIA
NOTARIAL SEAL
SHARON L. ROBERTS, Notary Public
West Manchester Twp., York County
My Commission Expires November 3, 2015

Attachment to C-105 - Contractor Associations - G.A. & F.C. Wagman, Inc.		
1	VTCA	620 Moorefield Park Drive, Suite 120, Richmond, VA 23236-3692
2	MTBMA	2408 Pepper Mill Drive, Glen Burnie, MD 21061
3	ARTBA	1291 28th Street N.W., Washington, D.C. 20007-3389
4	APC	800 North Third Street, Harrisburg, PA 17102
5	AGC of Maryland	1301 York Road #202, Lutherville-Tinomium, MD 21093
6	ACG of the Carolinas	1100 Euclid Avenue, Charlotte, NC 28203
7	AGC of NJ	91 Fieldcrest Avenue, Edison, NJ 08837
8	UTCA	1670 Route 34, North Farmingdale, NJ 07727

VDOT

WAGMAN & AMT