



COMMONWEALTH of VIRGINIA

Commonwealth Transportation Board

Shannon Valentine
Chairperson

1401 East Broad Street
Richmond, Virginia 23219

(804) 786-2701
Fax: (804) 786-2940

Agenda item #1

RESOLUTION OF THE COMMONWEALTH TRANSPORTATION BOARD

July 14, 2020

MOTION

Made By: Ms. DeTuncq, Seconded By: Mr. Yates
Action: Motion Carried, Unanimously

Title: Limited Access Control Changes
Route 15/29 (James Madison Highway)
Fauquier County

WHEREAS, Route 15/29 (James Madison Highway) and Route 17 Interchange in Fauquier County were designated as a Limited Access Highway by the Commonwealth Transportation Board (CTB) on June 17, 1999; and

WHEREAS, in connection with State Highway Project 0015-030-117, RW-201, the Commonwealth acquired certain limited access control easements from William B. Bayne, Jr, et al., by Certificate dated March 17, 2008, recorded in Deed Book 1290, Page 2476, and concluded by Order dated November 30, 2012, in Deed Book 1414, Page 4; from J.K. Development, LLC, by Certificate dated April 2, 2008, recorded in Deed Book 1292, Page 1134, and concluded by Order dated September 9, 2009, recorded in Deed Book 1327, Page 2497; and from Pangiotis L. Lindarkis, et al., by Deed dated June 20, 2008, recorded in Deed Book 1301, Page 2175; all being recorded in the Office of the Clerk of Circuit Court of the County of Fauquier; and

WHEREAS, VVA – Opal, LLC has requested a break in limited access control along Route 15/29 (James Madison Highway) to construct a commercial entrance to serve as right-in/right-out access to and from their planned convenience store and gas station, Royal Farms, onto the existing limited access right of way of Route 15/29 (James Madison Highway), approximately 351 feet south of the Route 687 (Opal Road) and Route 15/29 (James Madison Highway) intersection, which requires the closure of the two existing entrances on Route 15/29 (James Madison Highway) and a third entrance on Route 687 (Opal Road); and

WHEREAS, the requested break in limited access control is 118.49 feet in length along the proposed limited access control line of the southbound lane of Route 15/29 (James Madison Highway), between stations 745+02.06 (Route 15/29 SBL centerline) and 746+20.55 (Route 15/29 SBL centerline), is shown on Attachment A and on Sheet 6 of the plans for State Highway Project 0015-030-117, RW-201; and

WHEREAS, the requested extension of the proposed limited access control along Route 15/29 (James Madison Highway) and Route 687 (Opal Road), between station 747+21.84 (Route 15/29 SBL centerline) and station 303+43.90 (Route 687 centerline), is shown on Attachment A, and on Sheets 6,7, and 7B of the plans for Station Highway Project 0015-030-117, RW-201; and

WHEREAS, the County of Fauquier, by resolution 19-079 dated June 13, 2019, endorses the limited access control changes (LACCs); and

WHEREAS, the Virginia Department of Transportation's (VDOT's) Culpeper District has determined, with the Chief Engineer concurring, that the proposed break in the limited access control of Route 29/15 will have minimal impact on the operation of the Route 15/29 (James Madison Highway) right of way; and that the proposed LACCs are appropriate from a safety and traffic control standpoint based upon a Global Traffic Analysis, dated March 20, 2020, prepared by Kittelson & Associates, Inc; and

WHEREAS, VDOT's Culpeper District has determined the location of the proposed LACCs are not within an air quality maintenance or non-attainment area. In addition, the environmental impact analysis was reviewed and approved by the Culpeper District and there will be no adverse environmental impacts; and

WHEREAS, public notices of willingness to hold a public hearing and to receive public comment were posted in the *Fauquier Times* newspaper on May 6, 2020, and May 13, 2020; and

WHEREAS, the requestor will be required to convey to VDOT limited access easements along Route 15/29 (James Madison Highway), to close two existing entrances, and along Route 687 (Opal Road), to close one existing entrance; and

WHEREAS, compensation shall be paid by the requestor in consideration of the LACCs and the related easements to be conveyed, as determined by the Commissioner of Highways or his designee; and

WHEREAS, all right of way, engineering, construction, and necessary safety improvements shall meet all VDOT standards and requirements; and

WHEREAS, all costs of engineering and construction, including all necessary safety improvements, will be borne by the requestor; and

Resolution of the Board
Limited Access Control Changes
Route 15/29 (James Madison Highway)
Fauquier County
July 14, 2020
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WHEREAS, the requestor will be required to obtain a land use permit prior to any activity within the Route 15/29 (James Madison Highway) limited access right of way; and

WHEREAS, VDOT has reviewed the requested LACCs and determined that all are in compliance with § 33.2-401 of the *Code of Virginia* and that the requirements of 24 VAC 30-401-20 have been met; and

WHEREAS, VDOT recommends approval of the LACCs as shown on the attached exhibits.

NOW, THEREFORE, BE IT RESOLVED, in accordance with § 33.2-401 of the *Code of Virginia* and Title 24, Agency 30, Chapter 401 of the *Virginia Administrative Code*, that the CTB hereby finds and concurs in the determinations and recommendations of VDOT made herein, subject to the above referenced conditions.

BE IT FURTHER RESOLVED, the Commissioner of Highways is authorized to take all actions and execute any and all documents necessary to implement such changes.

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CTB Decision Brief
Route 15/29 (James Madison Highway)
Fauquier County
Limited Access Control Changes

Issue: VVA – Opal, LLC, has requested a break in limited access control along Route 15/29 (James Madison Highway) to construct a commercial entrance to serve as direct access to and from their planned convenience store and gas station, Royal Farms, onto the existing limited access right of way of Route 15/29 (James Madison Highway), approximately 351 feet south of the Route 15/29 (James Madison Highway) and Route 687 (Opal Road) intersection, requiring the closure of two existing entrances on Route 15/29 (James Madison Highway) and a third entrance on Route 687 (Opal Road). These limited access control changes require approval of the Commonwealth Transportation Board (CTB) pursuant to § 33.2-401 of the *Code of Virginia* and 24 VAC 30-401-20 of the *Virginia Administrative Code*

Facts:

- Route 15/29 (James Madison Highway) and Route 17 Interchange in Fauquier County was designated as a Limited Access Highway by the Commonwealth Transportation Board (CTB), on June 17, 1999.
- In connection with State Highway Project 0015-030-117, RW-201 the Commonwealth acquired certain limited access control easements from William B. Bayne, Jr, et al., by Certificate dated March 17, 2008, recorded in Deed Book 1290, Page 2476 and concluded by Order dated November 30, 2012, in Deed Book 1414, Page 4; from J.K. Development, LLC, by Certificate dated April 2, 2008, recorded in Deed Book 1292, Page 1134, and concluded by Order dated September 9, 2009, recorded in Deed Book 1327, Page 2497; and from Pangiotis L. Lindarkis, et al., by Deed dated June 20, 2008, recorded in Deed Book 1301, Page 2175; all being recorded in the Office of the Clerk of Circuit Court of the County of Fauquier.
- The requested break in the limited access control is 118.49 feet in length, along the proposed limited access control line of the southbound lane of Route 15/29 (James Madison Highway) between stations 745+02.06 (Route 15/29 SBL centerline) and 746+20.55 (Route 15/29 SBL centerline).
- The requested extension of the proposed limited access control is along Route 15/29 (James Madison Highway) and Route 687 (Opal Road), between station 747+21.84 (Route 15/29 SBL centerline) and station 303+43.90 (Route 687 centerline), as shown on as shown on Attachment A, and Sheets 6, 7, and 7B of the plans for Station Highway Project 0015-030-117, RW-201.
- These changes are not covered by the General Rules and Regulations of the CTB, 24 VAC 30-21, or by the Land Use Permit Regulations, 24 VAC 30-151, thus requiring action by the CTB.
- The written determination of the Chief Engineer regarding this proposed project is attached for your consideration.
- The County of Culpeper, by resolution 19-079 dated June 13, 2019, supports the limited access control changes (LACCs).

- VDOT's Culpeper District has determined, with the Chief Engineer concurring, that the proposed break in the limited access control of Route 15/29 (James Madison Highway) will have no impact on the operation of the Route 15/29 (James Madison Highway) right of way, and the proposed LACCs are appropriate from a safety and traffic control standpoint based upon the Global Traffic Analysis Technical Memorandum, dated March 20, 2020, prepared by Kittelson & Associates, Inc.
- VDOT's Culpeper District has determined the location of the proposed LACCs are not within an air quality maintenance or non-attainment area. In addition, the environmental impact analysis was reviewed and approved by the Culpeper District and there will be no adverse environmental impacts.
- Public notices of willingness for hearings/comment were posted in the *Fauquier Times* newspaper on May 6, 2020 and May 13, 2020; with two comments received.
- Compensation shall be paid by the requestor in consideration of the LACCs and the related easements to be conveyed, as determined by the Commissioner of Highways or his designee.
- Requestor will be required to convey, to VDOT, limited access easements along Route 15/29 (James Madison Highway) and Route 687 (Opal Road).
- All right of way, engineering, construction, and necessary safety improvements shall meet all VDOT standards and requirements.
- All costs of any engineering, construction or safety improvements will be borne by the requestor.

Recommendation: VDOT recommends the approval of the proposed LACCs subject to the referenced conditions and facts. VDOT further recommends that the Commissioner be authorized to take all actions and execute all documentation necessary to implement the LACCs.

Action Required by CTB: Virginia Code § 33.2-401 requires a majority vote of the CTB approving the recommended LACCs. The CTB will be presented with a resolution for a formal vote.

Result, if Approved: The project will move forward as proposed and the Commissioner of Highways will be authorized to take all actions necessary to comply with this resolution.

Options: Approve, Deny, or Defer.

Public Comments/Reactions: Two questions or comments were received, neither of noted any preference for or against the project. The questions or comments were answered/resolved by District staff.



COMMONWEALTH of VIRGINIA

DEPARTMENT OF TRANSPORTATION
1401 EAST BROAD STREET
RICHMOND, VIRGINIA 23219-2000

Stephen C. Brich, P.E.
COMMISSIONER

July 1, 2020

The Honorable Shannon Valentine
The Honorable Stephen C. Brich, P. E.
The Honorable Jennifer Mitchell
The Honorable Jerry L. Stinson II
The Honorable Mary H. Hynes
The Honorable Alison DeTuncq
The Honorable Bert Dodson, Jr.
The Honorable W. Sheppard Miller III
The Honorable Carlos M. Brown
The Honorable Cedric Bernard Rucker
The Honorable Stephen A. Johnsen
The Honorable F. Dixon Whitworth, Jr.
The Honorable E. Scott Kasproicz
The Honorable Raymond D. Smoot Jr.
The Honorable Marty Williams
The Honorable John Malbon
The Honorable Greg Yates

Subject: Approval of Limited Access Control Change (LACC) for Route 15/29 (James Madison Highway)

Dear Commonwealth Transportation Board Members:

The Department has received a request for your consideration from VVA – Opal, LLC for a break in the limited access control along Route 15/29 (James Madison Highway), for the construction of a right in and right out commercial entrance, to serve as direct access to and from their convenience store and gas station, Royal Farms, approximately 350 feet south of the Route 15/29 (James Madison Highway) and Route 687 (Opal Road) intersection, onto the proposed limited access right of way for Route 15/29 (James Madison Highway), requiring the extension of limited access and closure of two entrances along Route 15/29 (James Madison Highway) and extension of limited access and closure of a third entrance along Route 687 (Opal Road). The Department's staff has determined there will be minimal impact on the operation to Route 15/29 (James Madison Highway) and that the proposed LACCs are appropriate from a design, safety and traffic control standpoint.

The request meets the engineering criteria and guidelines set forth in Title 24, Agency 30, Chapter 401 of the Virginia Administrative Code. I have reviewed the Staff's recommendations, and determined that approving the limited access control changes will not adversely affect the safety or operation of the affected highway network. I have determined that this request should be considered by the Board.

Sincerely,

Barton A. Thrasher, P.E.
Chief Engineer



COMMONWEALTH of VIRGINIA

DEPARTMENT OF TRANSPORTATION

1401 East Broad Street
Richmond, Virginia 23219

Stephen C. Brich, P.E.
Commissioner

June 24, 2020

MEMORANDUM

To: Barton A. Thrasher, P.E.
Chief Engineer

From: Lori A. Snider
State Right of Way and Utilities Director

RE: Limited Access Control Changes Request
Route 15/29 (James Madison Highway), Fauquier County

The above referenced limited access control changes request and supplemental documents are attached for your review. The requestor seeks a break in the limited access control along Route 15/29 (James Madison Highway) for the construction of a right in and right out commercial entrance to serve as direct access to and from their convenience store and gas station, Royal Farms, onto the proposed limited access right of way for Route 15/29 (James Madison Highway), requiring the extension of limited access and closure of two entrances along Route 15/29 (James Madison Highway) and extension of limited access and closure of a third entrance along Route 687 (Opal Road).

I concur with the District's recommendations and have approved the disposal of the associated limited access easement subject to the approval of the LACCs by the CTB.

Please let me know if you have any questions. Thank you.

RESOLUTION

A RESOLUTION TO SUPPORT A MODIFICATION OF ACCESS ON JAMES MADISON HIGHWAY (US 15/29) BETWEEN THE OPAL INTERCHANGE AND OPAL ROAD (ROUTE 687) AND ON OPAL ROAD BETWEEN JAMES MADISON HIGHWAY AND AVATAR WAY (ROUTE 868)

WHEREAS, James Madison Highway (US 15/29), as depicted on plans for the Opal Interchange Project 0015-030-117, C-501, in Fauquier County is classified as a "Limited Access Highway" by the Virginia Department of Transportation; and

WHEREAS, the County is considering a proposal for commercial development that includes constructing a new entrance on southbound James Madison Highway in exchange for closing two existing entrances further north on James Madison Highway and a third entrance on Opal Road (Route 687); and

WHEREAS, the Fauquier County Board of Supervisors supports the proposal to modify the existing "Limited Access Line" on James Madison Highway and Opal Road; now, therefore, be it

RESOLVED, by the Fauquier County Board of Supervisors on this 13th day of June 2019, That the Fauquier County Board of Supervisors supports the proposal to modify the existing "Limited Access Line" on James Madison Highway and Opal Road as follows:

1. Break the Limited Access Line on James Madison Highway between Station 745+02.06 and Station 746+20.55 to allow for a right-in/right-out entrance on James Madison Highway.
2. Extend the northern Limited Access Line on James Madison Highway from its terminus at Station 747+21.84 north to Opal Road, as a result of closing the two existing right-in/right-out entrances on James Madison Highway, and along Opal Road from James Madison Highway west to Avatar Way (Route 868), as a result of closing the entrance on Opal Road.

RESOLVED FURTHER, That the Fauquier County Board of Supervisors hereby requests that the Commonwealth Transportation Board approve this modification to the "Limited Access Line" on James Madison Highway and Opal Road which is necessary to develop this parcel.

A Copy Teste

A handwritten signature in black ink, appearing to be 'P. McCulla'.

*Paul S. McCulla, County Administrator
Clerk to the Board of Supervisors*

6/17/99

Item 10:

Moved by Mr. Myers, seconded by Mr. White, that

WHEREAS, in accordance with the statutes of the Commonwealth of Virginia and policies of the Commonwealth Transportation Board, a Location Public Hearing was held in the community of Bealton, Virginia, on Wednesday, March 19, 1997, for the purpose of considering the proposed location of Route 15 (Opal Interchange) from 0.910 mile (1.464 km) south intersection of Route 687, to 0.587 mile (0.945 km) north intersection of Route 687, in Fauquier County, State Project 0015-030-117, PE-101, RW201, C501, Federal Project STP-015-7 (); and

WHEREAS, in accordance with the statutes of the Commonwealth of Virginia and policies of the Commonwealth Transportation Board, the location of this project was approved in accordance with the plan as proposed and presented at the said Location Public Hearing as Alternative A by the Department's Engineers; and

WHEREAS, in accordance with the statutes of the Commonwealth of Virginia and policies of the Commonwealth Transportation Board, a Design Hearing was held in the Liberty High School, in the community of Bealton, Virginia, on Tuesday, February 23, 1999, between 5:00 p.m. and 7:00 p.m., for the purpose of considering the proposed major design features of Route 15 (Opal Interchange) from 0.910 mile (1.464 km) south intersection of Route 687, to 0.587 mile (0.945 km) north intersection of Route 687, in Fauquier County, State Project 0015-030-117, PE-101; RW201; C501 Federal Project STP-015-7(); and

WHEREAS, proper notice was given in advance, and all those present were given a full opportunity to express their opinions and recommendations for or against the proposed project as presented, and their statements being duly recorded; and

WHEREAS, the economic, social, and environmental effects of the proposed project have been examined and given proper consideration, and this evidence, along with all other, has been carefully reviewed.

NOW, THEREFORE, BE IT RESOLVED that the major design features for the roadway section of this project be approved as presented at the Design Public Hearing.

6/17/99

BE IT FURTHER RESOLVED that Route 15/29 and Route 17 Interchange be designated as a Limited Access Highway from Station 697+00.75, Route 15/29, to Station 710+91.607, Route 15/29, in accordance with the statutes of Virginia and in accordance with the Commonwealth Transportation Board Policies.

Motion carried.

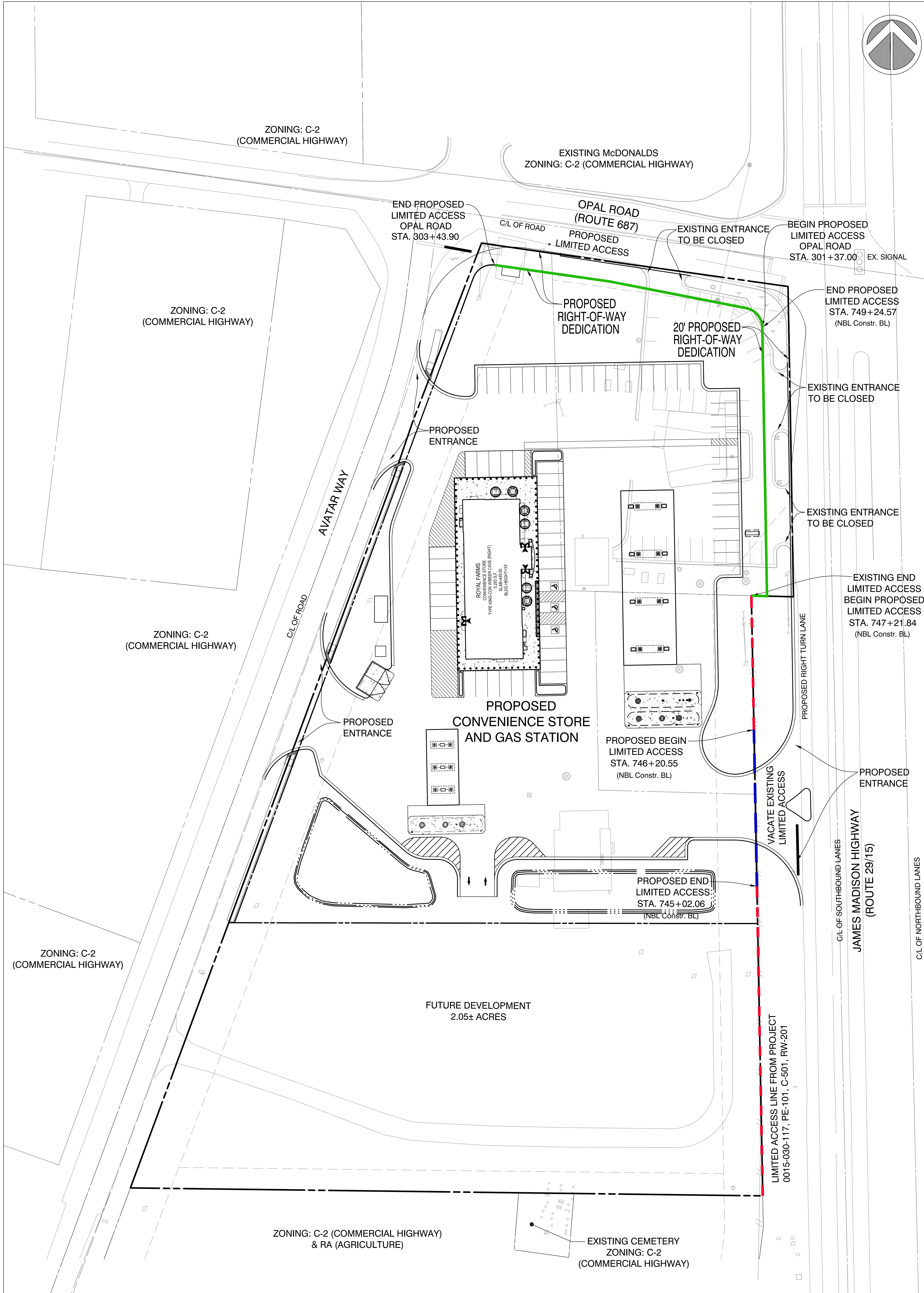
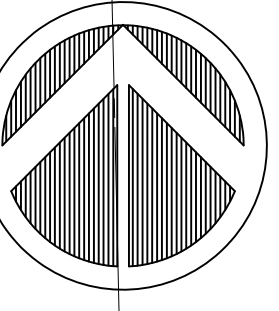
Moved by Mr. Humphreys, seconded by Mr. Folkes, that

WHEREAS, in accordance with the statutes of the Commonwealth of Virginia and policies of the Commonwealth Transportation Board, a Location Public Hearing was held in Gloucester County, Virginia, on Tuesday, April 9, 1996, for the purpose of considering the proposed location of Route 614 from Gum Fork Road (Route 631) to Cedar Bush Road (Route 633), in Gloucester County, State Project 0614-036-111, C-502, D-605; and

WHEREAS, in accordance with the statutes of the Commonwealth of Virginia and policies of the Commonwealth Transportation Board, the location of this project was approved on October 16, 1996, in accordance with the plan as proposed and presented at the said Location Public Hearing on the existing alignment with the inclusion of Line "D" at Haynes Mill Pond, with modification in the design phase to shift the alignment to the north in the area of Carter Creek to lessen the impacts to adjacent wetlands; and

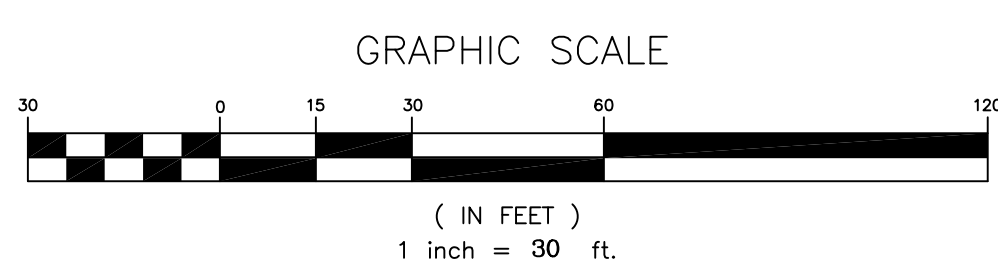
WHEREAS, in accordance with the statutes of the Commonwealth of Virginia and policies of the Commonwealth Transportation Board, a Design Public Hearing was held in the Page Middle School, located in Gloucester County, Virginia, on Tuesday, April 13, 1999, between 4:00 p.m. and 7:00 p.m., for the purpose of considering the proposed major design features of Hickory Fork Road (Route 614) from Gum Fork Road (Route 631) to Cedar Bush Road (Route 633) in Gloucester County, State Project 0614-036-111, C-502, B-605; and

WHEREAS, proper notice was given in advance, and all those present were given a full opportunity to express their opinions and recommendations for or against the proposed project as presented, and their statements being duly recorded; and



LEGEND:

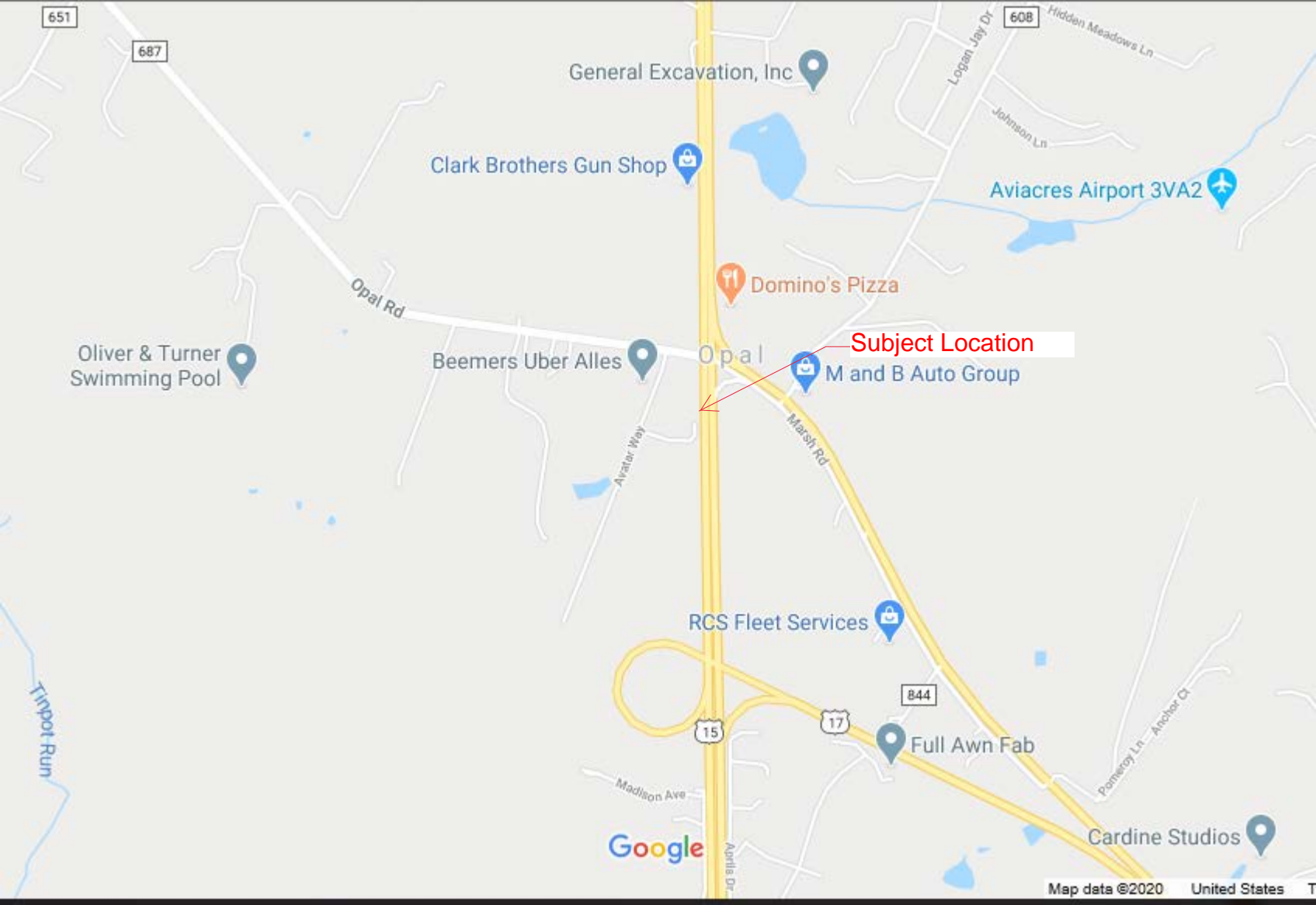
- EXISTING LIMITED ACCESS
- EXISTING LIMITED ACCESS TO BE VACATED
- PROPOSED LIMITED ACCESS



LIMITED ACCESS CONTROL CHANGE EXHIBIT

ATTACHMENT A

SEPTEMBER 11, 2019
REV: DECEMBER 9, 2019
MARCH 12, 2020



651

687

608

General Excavation, Inc

Clark Brothers Gun Shop

Aviacres Airport 3VA2

Opal Rd

Oliver & Turner Swimming Pool

Beemers Uber Alles

Opal

Domino's Pizza

Subject Location

M and B Auto Group

Aventor Way

Marsh Rd

RCS Fleet Services

Full Awn Fab

844

15

17

Madison Ave

Cardine Studios

Google

FOR INDEX OF SHEETS SEE SHEET 1A



COMMONWEALTH OF VIRGINIA
DEPARTMENT OF TRANSPORTATION

PLAN AND PROFILE OF PROPOSED
STATE HIGHWAY

FAUQUIER COUNTY
FROM: 0.715 MI. SOUTH INT. ROUTE 687
TO: 0.006 MI. SOUTH INT. ROUTE 687

FHWA-DATA-12103

LIMITED ACCESS HIGHWAY By Resolution of the Commonwealth Transportation Board, dated June 17, 1999

STATE	FEDERAL AID		STATE		SHEET NO.
	PROJECT	ROUTE	PROJECT		
VA.	STP-015-7(***) See Tabulation Below For Section Numbers	15	(F0)0015-030-117 See Tabulation Below For Section Numbers		1

FUNCTIONAL CLASSIFICATION AND TRAFFIC DATA		
RURAL OTHER PRINCIPAL ARTERIAL -DIVIDED- ROLLING		
Intersection Improvements at 15/29 and 17 (Interchange)		
	Route 15/29	Route 17
	50 MPH Min. Design Speed	60 MPH Min. Design Speed
ADT (2009)	46,200	22,100
ADT (2031)	78,600	39,800
DHV	4,580	2,300
D (%) (design hour)	65/35	39/61
T (%) (design hour)	11	13
V (MPH)	.	.

*See Plan and Profile sheets for Horizontal and Vertical Curve Design Speed

RECOMMENDED FOR APPROVAL FOR RIGHT OF WAY ACQUISITION					
TOTAL TAKE FOR PARCELS					
008	009	010	012	013	021
12/7/05	Diane L. Mitchell PROGRAMMING DIVISION DIRECTOR				
12/7/05	Mohammad Mirshahi STATE LOCATION AND DESIGN ENGINEER				
12/8/05	Barbara W. Reese CHIEF FINANCIAL OFFICER				
12/8/05	Malcolm T. Kerley CHIEF ENGINEER				

APPROVED FOR RIGHT OF WAY ACQUISITION	
12/9/05	Gregory A. Whitley COMMISSIONER

RECOMMENDED FOR APPROVAL FOR RIGHT OF WAY ACQUISITION (PARTIAL TAKES)	
1/17/07	Diane L. Mitchell PROGRAMMING DIVISION DIRECTOR
4/13/07	Mohammad Mirshahi STATE LOCATION AND DESIGN ENGINEER
4/13/07	Barbara W. Reese CHIEF FINANCIAL OFFICER
4/16/07	Malcolm T. Kerley CHIEF ENGINEER

APPROVED FOR RIGHT OF WAY ACQUISITION	
4/20/07	David S. Ekern COMMISSIONER

RECOMMENDED FOR APPROVAL FOR CONSTRUCTION	
5/25/10	Diane L. Mitchell PROGRAMMING DIVISION DIRECTOR
5/27/10	Mohammad Mirshahi STATE LOCATION AND DESIGN ENGINEER
6/1/10	Kendal R. Walus STATE STRUCTURE AND BRIDGE ENGINEER
6/3/10	Reta Busher CHIEF FINANCIAL OFFICER

APPROVED FOR CONSTRUCTION	
6/3/10	Thomas W. Pelnk, III for CHIEF ENGINEER

APPROVED	
DATE	DIVISION ADMINISTRATOR FEDERAL HIGHWAY ADMINISTRATION U.S. DEPARTMENT OF TRANSPORTATION

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PLAN NO.	PROJECT	FILE NO.	SHEET NO.
	0015-030-117		1

THIS PROJECT WAS DEVELOPED UTILIZING THE DEPARTMENT'S ENGINEERING DESIGN PACKAGE (GEOPAK).
GEOPAK Computer Identification No. 15984

PROJECT MANAGER: H.M. Tomlinson (540) 829-7436
DESIGNED BY: J.W. Wilson (804) 786-7727
DESIGN SUPERVISED BY: T.E. Aigner (804) 786-1560

CONVENTIONAL SIGNS

STATE LINE	-----
COUNTY LINE	-----
CITY/TOWN OR VILLAGE	-----
RIGHT OF WAY LINE	-----
FENCE LINE	-----
UNFENCED PROPERTY LINE	-----
FENCED PROPERTY LINE	-----
WATER LINE	-----
SANITARY SEWER LINE	-----
GAS LINE	-----
ELECTRIC UNDERGROUND CABLE	-----
TRAVELED WAY	-----
GUARD RAIL	-----
RETAINING WALL	-----
RAILROADS	-----
BASE OR SURVEY LINE	-----

LEVEE OR EMBANKMENT

BRIDGES	-----
CULVERTS	-----
DROP INLET	-----
POWER POLES	-----
TELEPHONE OR TELEGRAPH POLES	-----
TELEPHONE OR TELEGRAPH LINES	-----
HEDGE	-----
TREES	-----
HEAVY WOODS	-----
GROUND ELEVATION	-----
GRADE ELEVATION	-----

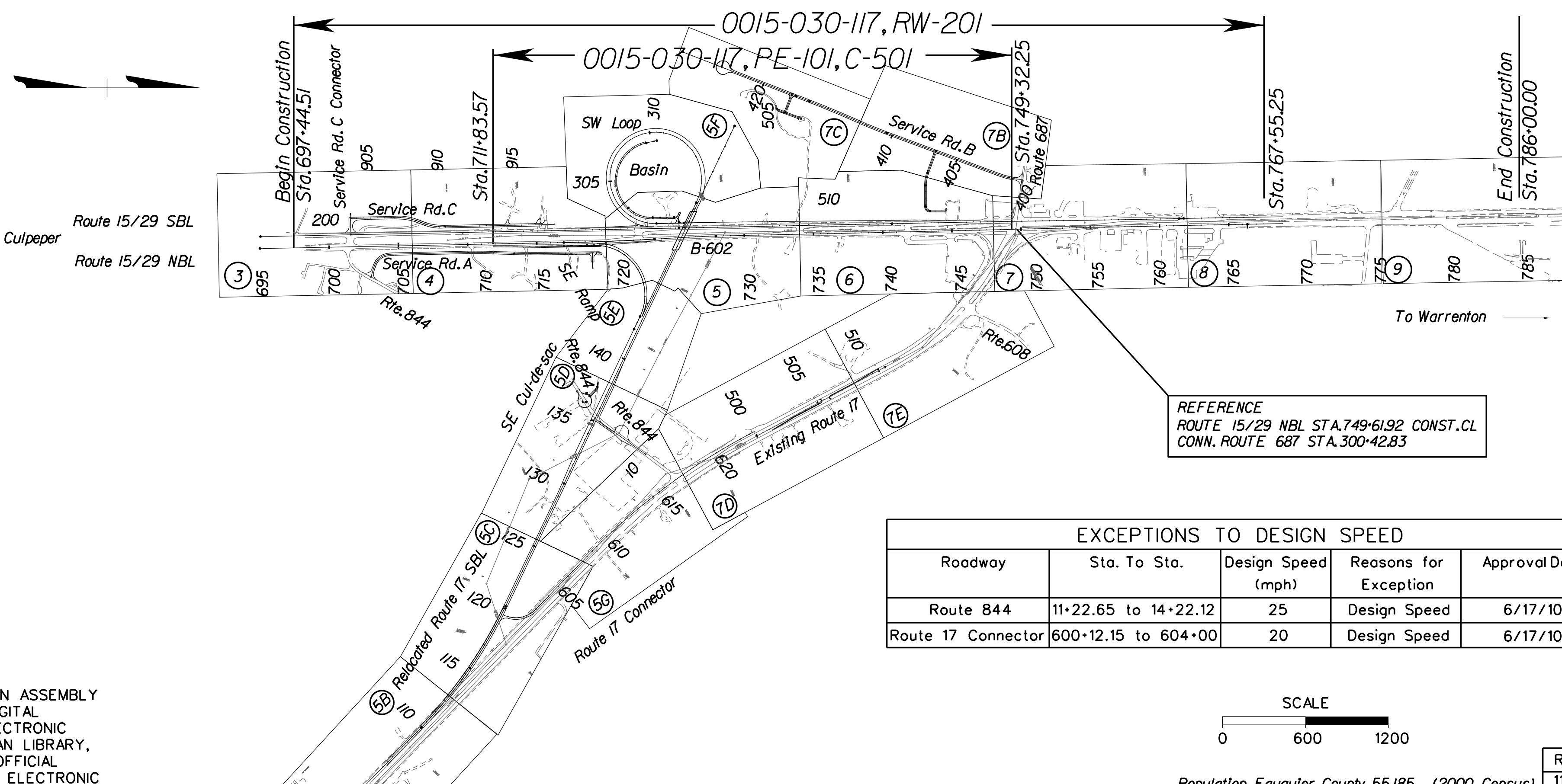
THE COMPLETE ELECTRONIC PDF VERSION OF THE PLAN ASSEMBLY AS AWARDED, HAS BEEN SEALED AND SIGNED USING DIGITAL SIGNATURES AND THE OFFICIAL PLAN ASSEMBLY IN ELECTRONIC FORMAT IS STORED IN THE VDOT CENTRAL OFFICE PLAN LIBRARY. INCLUDING ALL SUBSEQUENT REVISIONS, WILL BE THE OFFICIAL CONSTRUCTION PLANS.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

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

THIS PROJECT IS TO BE CONSTRUCTED IN ACCORDANCE WITH THE DEPARTMENT'S 2007 ROAD AND BRIDGE SPECIFICATIONS, 2008 ROAD AND BRIDGE STANDARDS, 2005 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 TC-5.01R, EXCEPT WHERE OTHERWISE NOTED.

THE ORIGINAL APPROVED TITLE SHEET(S), INCLUDING ORIGINAL SIGNATURES, ARE FILED IN THE VDOT CENTRAL OFFICE PLAN LIBRARY. ANY MISUSE OF ELECTRONIC FILES, INCLUDING SCANNED SIGNATURES, IS ILLEGAL AND ENFORCED TO THE FULL EXTENT OF THE LAW.



EXCEPTIONS TO DESIGN SPEED				
Roadway	Sta. To Sta.	Design Speed (mph)	Reasons for Exception	Approval Date
Route 844	11+22.65 to 14+22.12	25	Design Speed	6/17/10
Route 17 Connector	600+12.15 to 604+00	20	Design Speed	6/17/10

STATE PROJECT NO.	SECTION	FEDERAL AID PROJECT NO.	TYPE CODE	PPMS NO.	EQUALITIES	LENGTH INCLUDING BRIDGE(S)		LENGTH EXCLUDING BRIDGE(S)		BRIDGE PROJECT NO.	TYPE PROJECT	DESCRIPTION
						FEET	MILES	FEET	MILES			
0015-030-117	C-501	STP-030-7(044)	1000	15984	N/A	3748.680	0.710	3748.680	0.710		CONST.	From: 0.715 Mi S. Int. Route 687 To: 0.006 Mi. S. Int. Route 687
	PE-101	STP-015-7(001)		15984	N/A	3748.680	0.710	3748.680	0.710		PREL. ENGR.	From: 0.715 Mi S. Int. Route 687 To: 0.006 Mi. S. Int. Route 687
	RW-201	STP-015-7(002)		15984	N/A	7010.740	1.328	7010.740	1.328		R/W	From: 0.988 Mi S. Int. Route 687 To: 0.340 Mi N. Int. Route 687
	B-602	STP-030-7(044)	X781-SN	15984	N/A	256	0.048			282-23	BRIDGE	Reloc. Rte. 17 SBL over Rte. 15/29
	PE-102	STP-015-7(001)		15984	N/A	256	0.048				PREL. ENGR.	Reloc. Rte. 17 SBL over Rte. 15/29

CODE NO. 6010

PROJECT LENGTH BASED ON RTE. 29 NBL CONSTRUCTION BASELINE.

PRINTS SENT TO	NO.	DATE
R/W DIV. - ADVANCE PLANS		
COMPLETED PLANS		
ADVANCE PLANS		
DIST. ENGR. - COMPLETED PLANS		
FOR UTILITIES		
RES. ENGR. - ADVANCE PLANS		
COMPLETED PLANS		
CONSTR. ENGR.		

REVISED	
11/19/07	
1/24/11	

PROJECT MANAGER: H.M. Tomlinson (540) 829-7436
 SURVEYED BY: DESIGN SUPERVISED BY: T.E. Aigner (804) 786-1560
 DESIGNED BY: J.W. Wilson (804) 786-7272

- 1 Prop Perm Drainage Esm't
- 2 Prop Temp Constr. Esm't
- 3 Prop Perm Utility Esm't for Dominion VA Power and Verizon VA, Inc.
- 4 Prop Perm Sanitary Sewer Esm't for Fauquier Water & Sewer

- 5 S'd FE-WI Req'd
- 6 S'd GR-2 Req'd
- 7 S'd GR-9 Req'd
- 8 S'd GR-7 Req'd
- 9 S'd Paved Shoulder Req'd
- 10 S'd CG-3 Req'd
- 11 S'd CG-7 Req'd
- 12 S'd GR-FOA-2 TY I Req'd
- 13 Prop Perm Utility Esm't for Dominion VA Power
- 14 Prop Perm Utility Esm't for Verizon VA, Inc.
- 15 S'd GR-FOA-2 TY 2 Req'd
- 16 S'd GR-II End Treatment Req'd.

- DESIGN FEATURES RELATING TO CONSTRUCTION OR TO REGULATION AND CONTROL OF TRAFFIC MAY BE SUBJECT TO CHANGE AS DEEMED NECESSARY BY THE DEPARTMENT
- 20 Underdrain S'd.UD-4 Req'd.
 - 21 Underdrain Outlet Pipe
 - 22 Endwall S'd. EW-I(24) Slope Req'd.

REVISION	STATE	FEDERAL AID	ROUTE	STATE	PROJECT	SHEET NO
12/12/06	VA.		15	0015-030-117, RW-201		6
11/19/07						
9/21/10						

COMMONWEALTH OF VIRGINIA

JAMES C. FOLSON, II
Lic. No. 030714

PROFESSIONAL ENGINEER

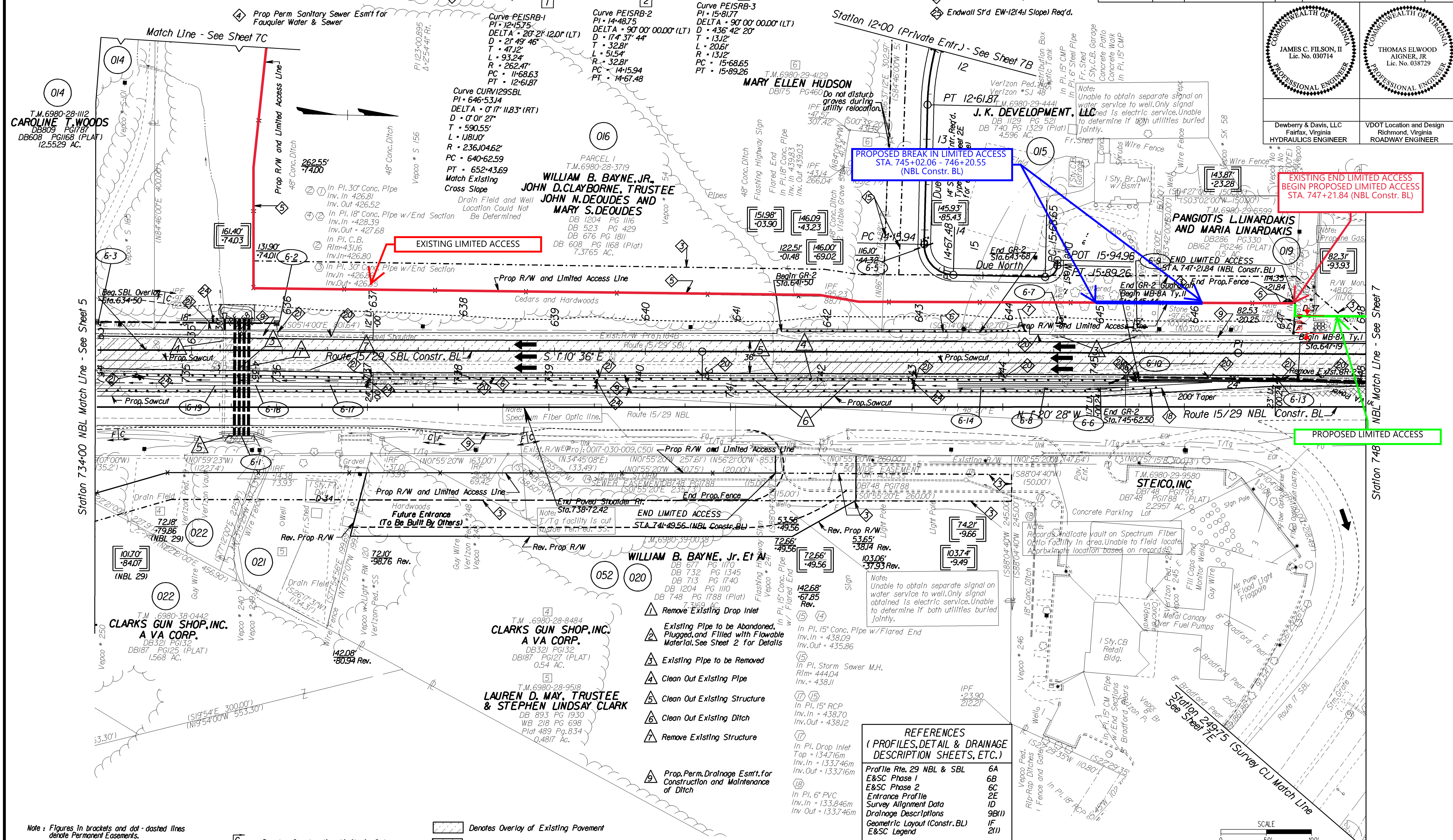
COMMONWEALTH OF VIRGINIA

THOMAS ELWOOD AIGNER, JR
Lic. No. 038729

PROFESSIONAL ENGINEER

Dewberry & Davis, LLC
Fairfax, Virginia
HYDRAULICS ENGINEER

VDOT Location and Design
Richmond, Virginia
ROADWAY ENGINEER



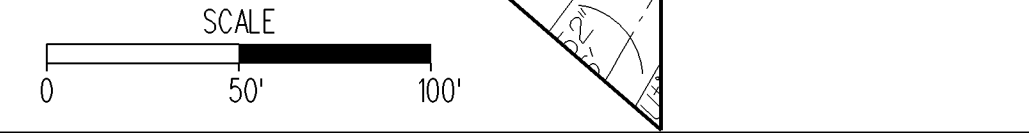
Note: Figures in brackets and dot-dashed lines denote Permanent Easements.
 Note: Figures in parentheses and dot-dot-dashed lines denote Temporary Easements.
 Note: Figures in double brackets and dot-dashed lines denote Permanent Utility Easements.

- Denotes Overlay of Existing Pavement
- Denotes Demolition of Pavement
- Denotes New Pavement

All Right of Way and Easement plusses are referenced from NBL 29 Constr. Baseline unless otherwise noted.

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

Profile Rte. 29 NBL & SBL	6A
E&S Phase 1	6B
E&S Phase 2	6C
Entrance Profile	2E
Survey Alignment Data	ID
Drainage Descriptions	9B(1)
Geometric Layout (Constr. BL)	1F
E&S Legend	2(1)



PLAN NO.	PROJECT	FILE NO.	SHEET NO.
	0015-030-117		6

PROJECT MANAGER **H.M. Tomlinson** (540) 829-7436
 SURVEYED BY
 DESIGN SUPERVISED BY **T.E. Aigner** (804) 786-1560
 DESIGNED BY **J.W. Wilson** (804) 786-7727

- ① Srd CG-3 Req'd
- ② Srd CG-7 Req'd
- ③ Srd GR-FOA-2 TY I Req'd
- ④ Prop Perm Utility Esm't for Dominion VA Power
- ⑤ Prop Perm Utility Esm't for Verizon VA, Inc.
- ⑥ Radial CG-3 Req'd
- ⑦ Radial GR-2A Req'd
- ⑧ Special Design Impact Attenuator Req'd. (See Sheet 20 for detail)

- ① Prop Perm Drainage Esm't
- ② Prop Temp Constr. Esm't
- ③ Prop Perm Utility Esm't for Dominion VA Power and Verizon VA, Inc.
- ④ Prop Perm Sanitary Sewer Esm't for Fauquier Water & Sewer
- ⑤ Srd FE-WI Req'd
- ⑥ Srd GR-2 Req'd
- ⑦ Srd GR-9 Req'd
- ⑧ Srd GR-7 Req'd
- ⑨ Srd Paved Shoulder Req'd

- ⚠ Remove Existing Drop Inlet
- ⚠ Existing Pipe to be Abandoned, Plugged, and Filled with Flowable Material. See Sheet 2 for Details
- ⚠ Existing Pipe to be Removed
- ⚠ Clean Out Existing Pipe
- ⚠ Clean Out Existing Structure
- ⚠ Clean Out Existing Ditch
- ⚠ Remove Existing Structure
- ⚠ Prop. Perm. Drainage Esm't for Construction and Maintenance of Ditch

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

STATE	FEDERAL AID PROJECT	ROUTE	STATE PROJECT	SHEET NO
VA.		15	0015-030-117, RW-201 C-501	7

COMMONWEALTH OF VIRGINIA

JAMES C. FILSON, II

Lic. No. 030714

PROFESSIONAL ENGINEER

COMMONWEALTH OF VIRGINIA

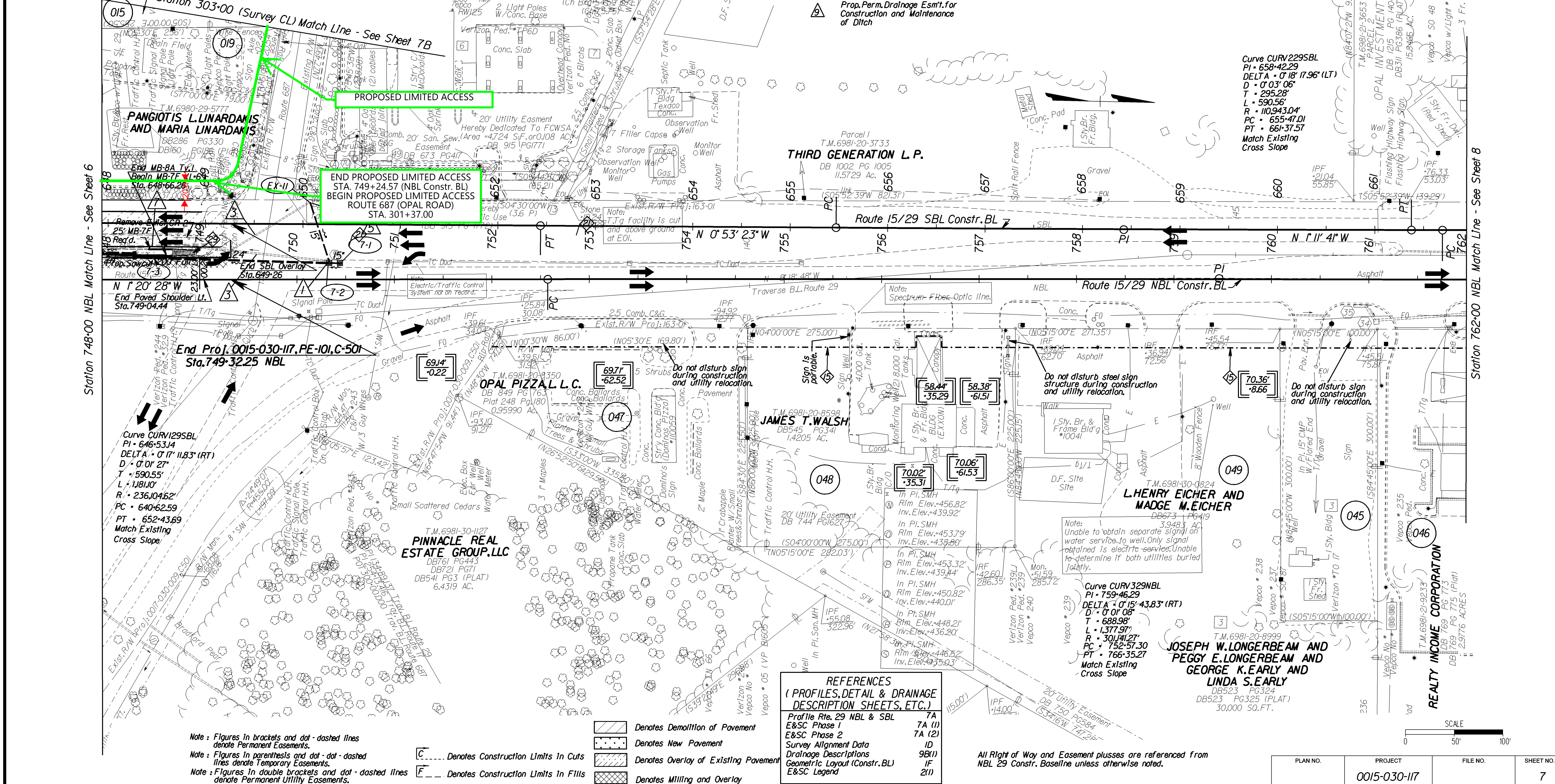
THOMAS ELWOOD AIGNER, JR.

Lic. No. 038729

PROFESSIONAL ENGINEER

Dewberry & Davis, LLC
Fairfax, Virginia
HYDRAULICS ENGINEER

VDOT Location and Design
Richmond, Virginia
ROADWAY ENGINEER



Station 748+00 NBL Match Line - See Sheet 6

Station 762+00 NBL Match Line - See Sheet 8

Note : Figures in brackets and dot - dashed lines denote Permanent Easements.
 Note : Figures in parentheses and dot - dot - dashed lines denote Temporary Easements.
 Note : Figures in double brackets and dot - dashed lines denote Permanent Utility Easements.

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

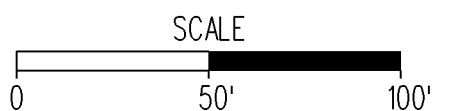
- Denotes Demolition of Pavement
- Denotes New Pavement
- Denotes Overlay of Existing Pavement
- Denotes Milling and Overlay

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

Profile Rte. 29 NBL & SBL	7A
E&S Phase 1	7A (1)
E&S Phase 2	7A (2)
Survey Alignment Data	ID
Drainage Descriptions	9B(1)
Geometric Layout (Constr. BL)	IF
E&S Legend	2(1)

All Right of Way and Easement plusses are referenced from NBL 29 Constr. Baseline unless otherwise noted.

PLAN NO.	PROJECT	FILE NO.	SHEET NO.
	0015-030-117		7



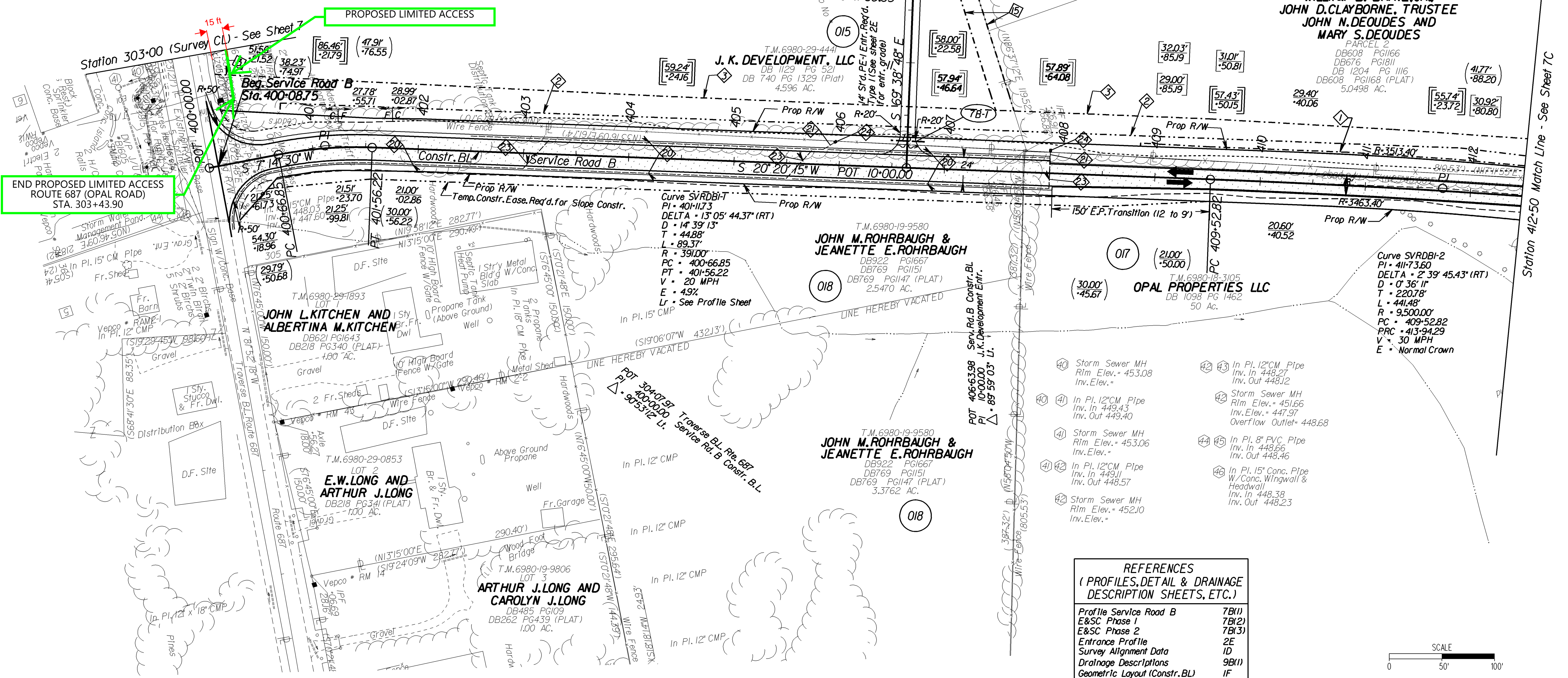
- PROJECT MANAGER **H.M. Tomlinson (540) 829-7436**
 SURVEYED BY
 DESIGN SUPERVISED BY **T.E. Aigner (804) 786-1560**
 DESIGNED BY **J.W. Wilson (804) 786-7277**
- 1 Prop Perm Drainage Esm't
 - 2 Prop Temp Constr. Esm't
 - 3 Prop Perm Utility Esm't for Dominion VA Power and Verizon VA, Inc.
 - 4 Prop Perm Sanitary Sewer Esm't for Fauquier Water & Sewer
 - 5 S'd FE-WI Req'd
 - 6 S'd GR-2 Req'd
 - 7 S'd GR-9 Req'd
 - 8 S'd GR-7 Req'd
 - 9 S'd Paved Shoulder Req'd
 - 10 S'd CG-3 Req'd
 - 11 S'd CG-7 Req'd
 - 12 S'd GR-FOA-2 TY I Req'd
 - 13 Prop Perm Utility Esm't for Dominion VA Power
 - 14 Prop Perm Utility Esm't for Verizon VA, Inc.

- 20 Underdrain S'd. UD-4 Req'd.
- 21 Underdrain Outlet Pipe
- 22 Comb. Underdrain S'd. CD 1 or 2
- 23 Endwall S'd. EW-12(2) Slope Req'd.
- 30 Remove Existing Drop Inlet
- 31 Existing Pipe to be Abandoned, Plugged, and Filled with Flowable Material. See Sheet 2 for Details
- 32 Existing Pipe to be Removed
- 40 Clean Out Existing Pipe
- 41 Clean Out Existing Structure
- 42 Clean Out Existing Ditch
- 43 Remove Existing Structure
- 49 Prop. Perm. Drainage Esm't. for Construction and Maintenance of Ditch

 JAMES C. FILSON, II Lic. No. 030714 PROFESSIONAL ENGINEER	 THOMAS ELWOOD AIGNER, JR. Lic. No. 038729 PROFESSIONAL ENGINEER
Dewberry & Davis, LLC Fairfax, Virginia HYDRAULICS ENGINEER	VDOT Location and Design Richmond, Virginia ROADWAY ENGINEER

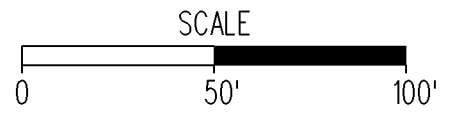
DESIGN FEATURES RELATING TO CONSTRUCTION OR TO REGULATION AND CONTROL OF TRAFFIC MAY BE SUBJECT TO CHANGE AS DEEMED NECESSARY BY THE DEPARTMENT

REVISION	STATE	FEDERAL AID	ROUTE	STATE PROJECT	SHEET NO.
11/19/07	VA.		15	0015-030-117, RW-201 C-501	7B



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

Profile Service Road B	7B(1)
E&S Phase 1	7B(2)
E&S Phase 2	7B(3)
Entrance Profile	2E
Survey Alignment Data	1D
Drainage Descriptions	9B(1)
Geometric Layout (Constr. BL)	1F
E&S Legend	2(1)



- Note: Figures in brackets and dot-dashed lines denote Permanent Easements.
 Note: Figures in parenthesis and dot-dashed lines denote Temporary Easements.
 Note: Figures in double brackets and dot-dashed lines denote Permanent Utility Easements.
- Denotes Construction Limits in Cuts
 - Denotes Construction Limits in Fills
 - Denotes Demolition of Pavement
 - Denotes New Pavement

All Right of Way and Easement plusses are referenced from Service Road B unless otherwise noted.

PLAN NO.	PROJECT	FILE NO.	SHEET NO.
	0015-030-117		7B