



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 # 8

RESOLUTION OF THE COMMONWEALTH TRANSPORTATION BOARD

April 21, 2021

MOTION

Made By: Ms. Hynes

Seconded By: Mr. Rucker

Action: Motion Carried, Unanimously

Title: Limited Access Control Changes (LACCs) for Route 7 and Route 690 Interchange Loudoun County and Town of Purcellville

WHEREAS, on February 21, 1974, the State Highway Commission, predecessor to the Commonwealth Transportation Board (CTB), designated Route 7, from 0.252 mile west of Simpson Creek to 0.422 mile east of the intersection of Route 9 (bypasses of the Towns of Round Hill, Purcellville and Hamilton) in Loudoun County, Virginia, State Projects: 6007-053-110, C502 and C503, as a Limited Access Highway in accordance with then Article 4, Chapter 1, Title 33.1, Section 33.1-34 of the 1950 *Code of Virginia*, and established the limited access line locations and limits as “the final locations of said routes, including all necessary grade separations, interchanges, ramps, etc.”; and

WHEREAS, State Highway Project 6007-053-176, P101, R201, C501 B673, B671, B672; UPC# 111666, Route 7 and Route 690 Interchange is to construct an interchange at the Route 7 and Route 690 intersection to alleviate connectivity issues in the area, improve the roadway’s level of service, as well as reduce traffic in downtown Purcellville and on Route 287. The existing condition of the roadway network does not provide adequate access for the local community to destinations north and northeast, particularly with the completion of Woodgrove High School and Mountain View Elementary School. Drivers from the west, southwest, and east are forced to use narrow and unsurfaced roads, which frequently flood, or travel through downtown Purcellville to access the school complex. Therefore, there is a need for a more accessible route around Purcellville; and

WHEREAS, the Route 7 and Route 690 Interchange provides for a new interchange connecting Route 7 to Route 690. This includes the addition of on and off ramps on Route 7 and a shared use path along Route 690. These improvements will impact the existing limited access control lines, as shown on the Limited Access Line Exhibits and the Limited Access Control Point Stations and Offsets Table (attached); and

WHEREAS, Loudoun County posted a Willingness for Public Comments (“Willingness”) on December 17, 2020 in the **Loudoun Now**, and on December 18, 2020 in the **Loudoun Times-Mirror** and the **El Tiempo Latino** and again on January 7, 2021 in the **Loudoun Now**, and on January 8, 2021 in the **Loudoun Times-Mirror** and in the **El Tiempo Latino** for the proposed LACCs for the Project, including the current and proposed locations of the limited access lines, and allowed public input to be collected concerning the request. The Willingness expired on January 16, 2021, with no Limited Access related comments or other input from the public; and

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

WHEREAS, the Virginia Department of Transportation (VDOT) has reviewed and approved the Interchange Justification Report (traffic analysis) related to the proposed interchange improvements on October 22, 2019 and found that it adequately addresses the impacts from the Project and the proposed LACCs; and

WHEREAS, the Project is in compliance with National Environmental Policy Act (NEPA) requirements and a Revised Environmental Assessment was prepared under an agreement between the VDOT and the Federal Highway Administration and approved on December 26, 2019; and

WHEREAS, the Project is currently located in a Marginal Nonattainment Area for Ozone per the EPA Green Book and attainment for all other principal criteria air pollutants. The proposed project was assessed for potential air quality impacts and conformity within the NEPA document approved by VDOT on October 2017. The findings noted the project will not cause or contribute to a new violation, increase the frequency or severity of any violation, or delay timely attainment of National Ambient Air Quality Standards established by the USEPA; and

WHEREAS, the project is located within Loudoun County, Virginia and the Town of Purcellville, Virginia. The project is supported by each of these localities. A letter of endorsement from the County dated September 1, 2020, and from the Town dated February 1, 2021, is attached; and

Resolution of the Board
Proposed Limited Access Control Changes (LACCs)
Route 7 and Route 690 Interchange
Loudoun County and Town of Purcellville
April 21, 2021
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WHEREAS, VDOT's Chief Engineer has determined that the proposed LACCs will not adversely affect the safety or operation of the highways; 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 Limited Access Line Exhibits and the Limited Access Control Point Stations and Offsets Table (attached).

NOW, THEREFORE, BE IT RESOLVED, in accordance with §33.2-401 of the *Code of Virginia* and 24 VAC 30-401-10 *et seq.*, that the CTB hereby finds and concurs in the determinations and recommendations of the VDOT made herein, and directs that the Route 7 and Route 690 interchange continue to be designated as a limited access control area, with the boundaries of limited access control being modified from the current locations as shown on the attached exhibits.

BE IT FURTHER RESOLVED, the location of the shared use path along Route 690 within the area designated as limited access and its construction and maintenance is approved as proposed and presented by Loudoun County, as the same may be modified during ongoing design review.

BE IT FURTHER RESOLVED, that pedestrians and bicyclists are authorized to use the proposed shared use path along Route 690, within the areas designated as limited access.

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
Proposed Limited Access Control Change (LACCs)
Route 7 and Route 690 Interchange
Project 6007-053-176, PE-101, R201, C501
UPC 111666
Loudoun County and Town of Purcellville

Issues: The area designated as limited access previously approved for the Route 7 corridor needs to be modified to accommodate the proposed interchange at Route 690. These changes require the approval of the Commonwealth Transportation Board (CTB) pursuant to § 33.2-401 of the *Code of Virginia*, and 24 VAC 30-401-10 *et seq.*

Facts:

- Limited Access Control for Route 7 was previously established on February 21, 1974, from 0.252 mile west of Simpson Creek to 0.422 mile east of the intersection of Route 9 (bypasses of the Towns of Round Hill, Purcellville and Hamilton) in Loudoun County, Virginia, State Projects: 6007-053-110, C502 and C503, by the State Highway Commission, predecessor to the CTB, in accordance with then Article 4, Chapter 1, Title 33.1, Section 33.1-34 of the 1950 *Code of Virginia*, and established the limited access line locations and limits as “the final locations of said routes, including all necessary grade separations, interchanges, ramps, etc.”.
- State Highway Project 6007-053-176, PE101, R201, C501, Route 7 and Route 690 Interchange provides for a new interchange connecting Route 7 to Route 690 (the “Project”). This includes the addition of on and off ramps on Route 7 and a shared use path along Route 690. These improvements will impact the existing limited access control lines, as shown on the Limited Access Line Exhibits and the Limited Access Control Point Stations and Offsets Table (attached).
- Loudoun County posted a Willingness for Public Comments (“Willingness”) on December 17, 2020, in the **Loudoun Now**, and on December 18, 2020, in the **Loudoun Times-Mirror** and the **El Tiempo Latino** and again on January 7, 2021, in the **Loudoun Now**, and on January 8, 2021, in the **Loudoun Times-Mirror** and the **El Tiempo Latino** for the proposed LACCs for the Project, including the current and proposed locations of the limited access lines, and allowed public input to be collected concerning the request. The Willingness expired on January 16, 2021, with no Limited Access related comments or other input from the public.
- The economic, social, and environmental effects of the proposed Project have been duly examined and given proper consideration, and this evidence, along with all other relevant evidence has been carefully reviewed.
- The Virginia Department of Transportation (VDOT) has reviewed and approved the Interchange Justification Report (traffic analysis) related to the proposed interchange improvements on October 22, 2019 and found that it adequately addresses the impacts from the Project and the proposed LACCs.
- The proposed Project is in compliance with National Environmental Policy Act (NEPA) requirements and a Revised Environmental Assessment (EA) was prepared under an agreement between VDOT and the Federal Highway Administration (FHWA) and approved on December 26, 2019.

- The Project is currently located in a Marginal Nonattainment Area for Ozone per the EPA Green Book and attainment for all other principal criteria air pollutants. The proposed project was assessed for potential air quality impacts and conformity within the NEPA document approved by VDOT on October 2017. The findings noted the project will not cause or contribute to a new violation, increase the frequency or severity of any violation, or delay timely attainment of National Ambient Air Quality Standards established by the USEPA.
- The proposed project is located within Loudoun County, Virginia and the Town of Purcellville, Virginia. The project is supported by each of these localities. A letter of endorsement from Loudoun County dated September 1, 2020, and from the Town of Purcellville dated February 1, 2021.
- VDOT's Chief Engineer has determined that the proposed LACCs will not adversely affect the safety or operation of the highways.
- The proposed LACCs are in compliance with § 33.2-401 of the *Code of Virginia* and with the policies and requirements of the CTB contained in 24 VAC 30-401-10 *et seq.*

Recommendations: It is recommended, pursuant to §33.2-401 of the *Code of Virginia*, and 24 VAC 30-401-10 *et seq.*, that the Route 7 corridor in Loudoun County, Virginia continue to be designated as a Limited Access Highway with the LACCs modified and/or established as shown on the attached exhibits. This action will modify the limited access line and right of way previously approved by the CTB's predecessor, the State Highway Commission, as denoted on the attached Deeds, Certificates, and Plats.

Action Required by CTB: The *Code of Virginia* § 33.2-401 and 24 VAC 30-401-10 *et seq.* require a majority vote of the CTB to approve the recommended LACCs. The CTB will be presented with a resolution for a formal vote to approve the LACCs for the proposed Project and to provide the Commissioner of Highways the requisite authority to execute all documents necessary to implement the LACCs.

Result, if Approved: The Commissioner of Highways will be authorized to execute any and all documents needed to comply with the resolution, and the Route 7 and Route 690 Interchange Project will move forward.

Options: Approve, Deny, or Defer.

Public Comments/Reactions: There were no limited access related comments or other input received from the public as a result of the posting of the Willingness for the Project.



Loudoun County, Virginia

www.loudoun.gov

Department of Transportation and Capital Infrastructure – MSC #64

101 Blue Seal Drive, S.E., Suite 102, P.O. Box 7500, Leesburg, VA 20177-7500

Telephone (703) 777-0396 Fax (703) 777-0626

September 9, 2020

Ms. Susie Lue, VDOT Project Coordinator
Virginia Department of Transportation
4975 Alliance Drive
Fairfax, VA 22030

RE: Proposed Limited Access Control Change (LACC)
UPC 11166 – Route 7 and Route 690 Interchange Improvements
State Project No: 6007-053-176 (UPC: 111666)
Federal Project: NHPP-5A01-911

Dear, Ms. Lue:

Please accept this letter as confirmation the Loudoun County Board of Supervisors supports the Route 7/690 Interchange project, inclusive of the proposed limited access control changes along eastbound and westbound Route 7 that is required for the project.

Please contact myself at (571) 258-3548 or james.zeller@loudoun.gov, or Mr. Gary Pozzouli at (571) 289-0754 or Gary.pozzouli@loudoun.gov if you have any questions or need additional information. Thank you for your assistance in this matter.

Regards,

James C. Zeller, P.E.

Assistant Director, Transportation Capital Projects

CC: Erik Dull, P.E., Dewberry Design Manager
Gary Pozzouli, DTCI Project Manager

Town Manager
David A. Mekarski, AICP

Town Attorney
Sally G. Hankins

221 S. Nursery Avenue
Purcellville, VA 20132
(540) 338-7421
(540) 338-6205 - Fax
www.purcellvilleva.gov



Chief of Police
Cynthia A. McAlister

Town Clerk
Diana Hays, CMC

Department Directors
Hooper McCann, Administration
Dale Lehnig, Engineering, Planning & Development
Elizabeth Krens, Finance
Sharon Rauch, Human Resources
Shannon Bohince, Information Technology
Jason Didawick, Public Works

February 1, 2021

Ms. Susie Lue
VDOT Project Coordinator
Virginia Department of Transportation
4975 Alliance Drive
Fairfax, VA 22030

RE: Proposed Limited Access Control Change (LACC)
UPC 11166 – Route 7 and Route 690 Interchange Improvements
State Project No: 6007-053-176 (UPC: 111666)
Federal Project: NHPP-5A01-911

Dear Ms. Lue,

Please accept this letter as confirmation the Town of Purcellville supports the Route 7/690 Interchange project, inclusive of the proposed limited access control changes along Route 7 (EB and WB) required for the project.

Please contact me by email at dmekarski@purcellvilleva.gov or 540-751-2316 if you have any questions or need additional information. Thank you for your assistance in this matter.

Regards,

A handwritten signature in black ink that reads "David A. Mekarski". The signature is written in a cursive style with a large, looping initial "D".

David A. Mekarski, AICP
Town Manager



COMMONWEALTH of VIRGINIA

DEPARTMENT OF TRANSPORTATION

Stephen C. Brich, P.E.
Commissioner

1401 East Broad Street
Richmond, Virginia 23219

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

April 1, 2021

The Honorable Shannon Valentine
The Honorable Stephen C. Brich, P. E.
The Honorable Jennifer Mitchell
The Honorable Jerry L. Stinson
The Honorable Mary Hughes Hynes
The Honorable Allison 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 Mark H. Merrill
The Honorable E. Scott Kasprovicz
The Honorable Raymond D. Smoot, Jr.
The Honorable Marty Williams
The Honorable John Malbon
The Honorable Greg Yates

Subject: Approval of Limited Access Control Changes (LACCs) for the Route 7 / Route 690 Interchange project in the Town of Purcellville / Loudoun County.

Dear Commonwealth Transportation Board Members:

The Department has initiated the above request for LACCs for your consideration. The proposed LACCs on State Highway Project 6007-053-176, PE-101, R201, C501 have been determined as a necessary design feature and recommended for approval by the Department's staff.

I have reviewed the staff's recommendations and determined that approving these LACC's 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

FW: Route 7 / 690 Interchange Project; UPC 111666

Inbox

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From: Lori Snider <Lori.Snider@vdot.virginia.gov>
Sent: Monday, March 22, 2021 1:05 PM
To: Hord, Neil <neil.hord@vdot.virginia.gov>
Cc: Theron Knouse <theron.knouse@vdot.virginia.gov>
Subject: RE: Route 7 / 690 Interchange Project; UPC 111666

I approve of this limited access control change from a right of way and utilities perspective.

From: Hord, Neil <neil.hord@vdot.virginia.gov>
Sent: Monday, March 22, 2021 12:56 PM
To: Lori Snider <Lori.Snider@vdot.virginia.gov>
Cc: Theron Knouse <theron.knouse@vdot.virginia.gov>
Subject: Fwd: Route 7 / 690 Interchange Project; UPC 111666

Lori,

I have received the attached projected related LACC item from L&D. I have reviewed this item and recommend your approval from a right of way and utilities perspective. If you concur, please respond with your approval to Terry Knouse, who is included in this email. Thanks

Neil

Neil M. Hord
Program Manager Property Management
Right of Way & Utilities Division
1401 E. Broad Street, 5th Floor
Richmond, Virginia 23219
Phone: (804) 786-4079
Fax: (804) 786-1706
<http://pmi.vdot.virginia.gov/>

LIMITED ACCESS CONTROL POINTS

Proposed Limited Access Relocation on Route 7 and Route 690

State Project 6007-053-167 UPC 111666

“Route 7/690 Interchange”

Loudoun County, Virginia

	Project 6007-053-167 Baseline	Station	Offset (ft)	Left/Right
Begin L/A:	Route 690	25+40.46	50.55	Right
1	Route 690	26+11.71	51.87	Right
2	Ramp B	10+70.76	55.00	Right
3	Ramp B	11+54.28	55.00	Right
4	Ramp B	13+21.00	55.00	Right
5	Ramp B	13+39.29	17.28	Right
6	Ramp B	15+91.73	17.37	Right
7	Ramp B	19+01.25	19.29	Right
8	Ramp B	21+07.92	17.62	Right
9	Ramp B	21+11.62	55.94	Right
10	Ramp C	12+69.40	55.00	Right
11	Ramp C	13+67.48	55.00	Right
12	Ramp C	15+80.36	55.00	Right
13	Ramp C	18+79.87	55.00	Right
14	Ramp C	21+09.81	55.00	Right
15	Ramp C	22+84.00	54.31	Right
16	Route 690	34+18.44	63.35	Right
End L/A:	Route 690	35+30.17	62.13	Right
Begin L/A:	Route 690	36+72.28	128.93	Left
17	Route 690	35+83.97	111.05	Left
18	Ramp D	11+28.94	67.00	Right
19	Ramp D	14+46.07	67.00	Right
20	Ramp D	16+46.07	55.00	Right
21	Ramp D	19+09.51	55.00	Right
22	Route 7 EB	244+28.32	79.00	Right
23	Route 7 EB	249+01.14	79.00	Right
24	Ramp A	12+19.63	50.72	Right
25	Ramp A	16+65.85	55.00	Right
26	Ramp A	19+65.70	67.00	Right
27	Ramp A	21+16.32	67.00	Right
28	Ramp A	21+41.96	32.00	Right

29	Spur A	10+56.35	20.00	Right
30	Spur A	11+56.83	20.00	Right
31	Spur A	11+99.70	25.00	Right
End L/A	Spur A	12+61.76	25.00	Right
Begin L/A	Route 690	26+13.98	47.72	Left
End L/A:	Route 690	25+42.14	49.05	Left

CTB Resolution February 21, 1974

that Moved by Mr. Eakin, seconded by Mr. Hall,

WHEREAS, in accordance with the statutes of the Commonwealth of Virginia and Highway Commission policies, a Design Public Hearing was held in the Loudoun Valley High School, Purcellville, Virginia, on September 25, 1973, at 7:30 p.m., for the purpose of considering the proposed major design features of Route 7 from 0.252 mile west of Simpsons Creek to 0.422 mile east of the intersection of Route 9 (bypasses of the Towns of Round Hill, Purcellville and Hamilton) in Loudoun County, Virginia, State Projects 6007-053-110, C-502 and C-503, 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 projects as presented, and their statements being duly recorded, and

WHEREAS, the economic, social and environmental effects of the proposed projects 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 of these projects be approved in accordance with the plan as proposed and presented at the said design public hearing by the Department's engineers, and

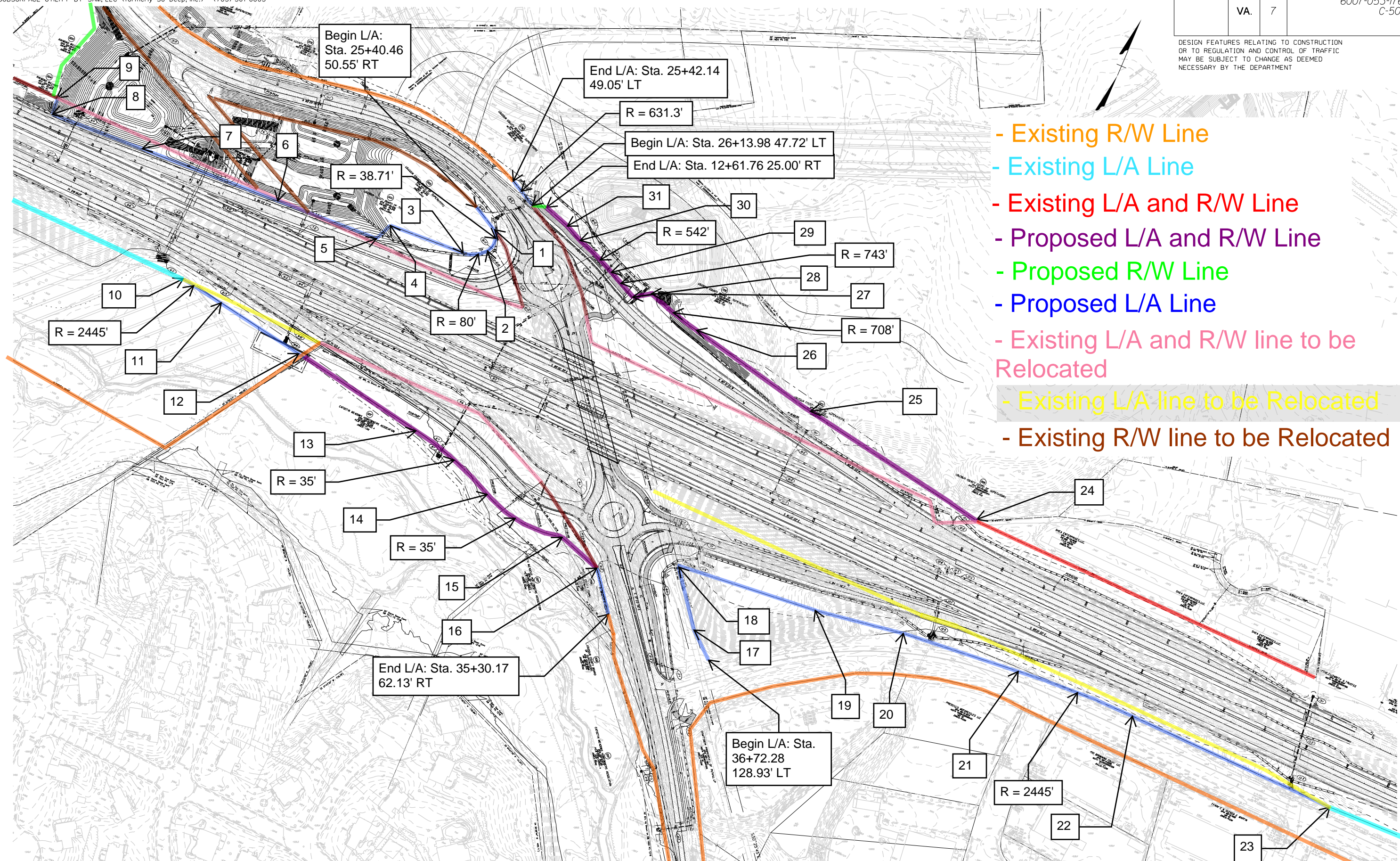
BE IT FURTHER RESOLVED, that the projects, as described above, be designated as a Limited Access Highway in accordance with Article 4, Chapter 1, Title 33.1 of the 1950 Code of Virginia, as amended, and in accordance with Highway Commission policy.

MOTION CARRIED

PROJECT MANAGER Greg Barnes, PE, LS - Loudoun County DTIC - (571) 258-3447
SURVEYED BY Dewberry Engineers Inc. - (703) 208-1757
DESIGNED BY Dewberry Engineers Inc. - (703) 208-1757
SUBSURFACE UTILITY BY SAM, LLC (formerly So Deep, Inc.) - (703) 361-6005

REVISED	STATE	ROUTE	STATE PROJECT	SHEET NO.
	VA.	7	6007-053-176 C-501	

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



- Existing R/W Line
- Existing L/A Line
- Existing L/A and R/W Line
- Proposed L/A and R/W Line
- Proposed R/W Line
- Proposed L/A Line
- Existing L/A and R/W line to be Relocated
- Existing L/A line to be Relocated
- Existing R/W line to be Relocated

LIMITED ACCESS EXHIBIT
ROUTE 7/690 INTERCHANGE



PROJECT 6007-053-176
UPC #111666

VICINITY MAP
ROUTE 7/690 INTERCHANGE

NOT TO SCALE