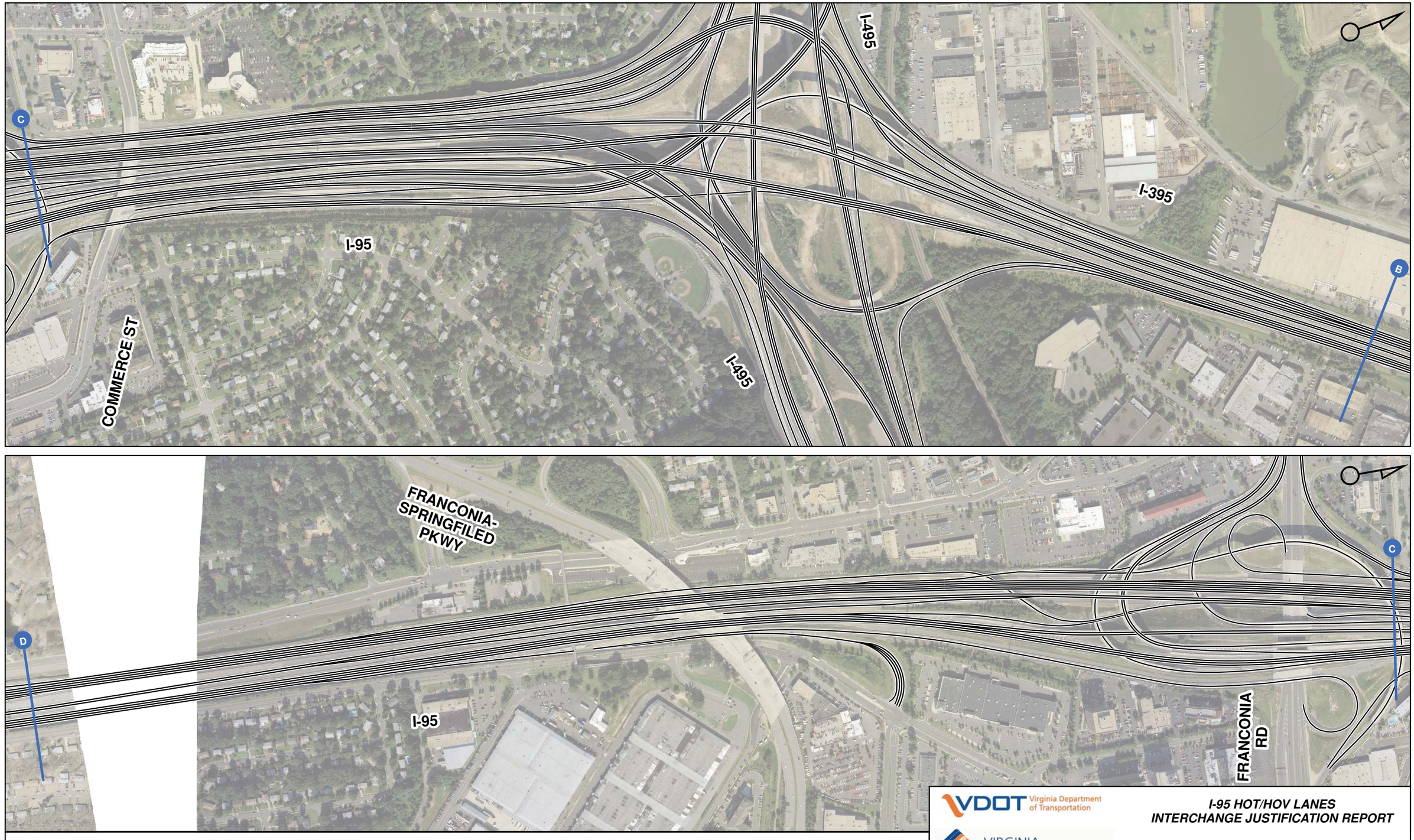
VDOT Virginia Department of Transportation

VIRGINIA MEGAPROJECTS

I-95 HOT/HOV LANES
INTERCHANGE JUSTIFICATION REPORT

EXISTING LANE DIAGRAM
DUKE ST TO EDSALL RD

Figure: 5-1 A	Scale: 1" = 500'	Date: November 21, 2011	FINAL



VDOT Virginia Department of Transportation

VIRGINIA MEGAPROJECTS

I-95 HOT/HOV LANES
INTERCHANGE JUSTIFICATION REPORT

EXISTING LANE DIAGRAM
I-95/I-305/I-495 INTERCHANGE

Figure: 5-1 B **Scale: 1" = 500'** **Date:** November 21, 2011 ***FINAL***

0 250 500 1,000 Feet

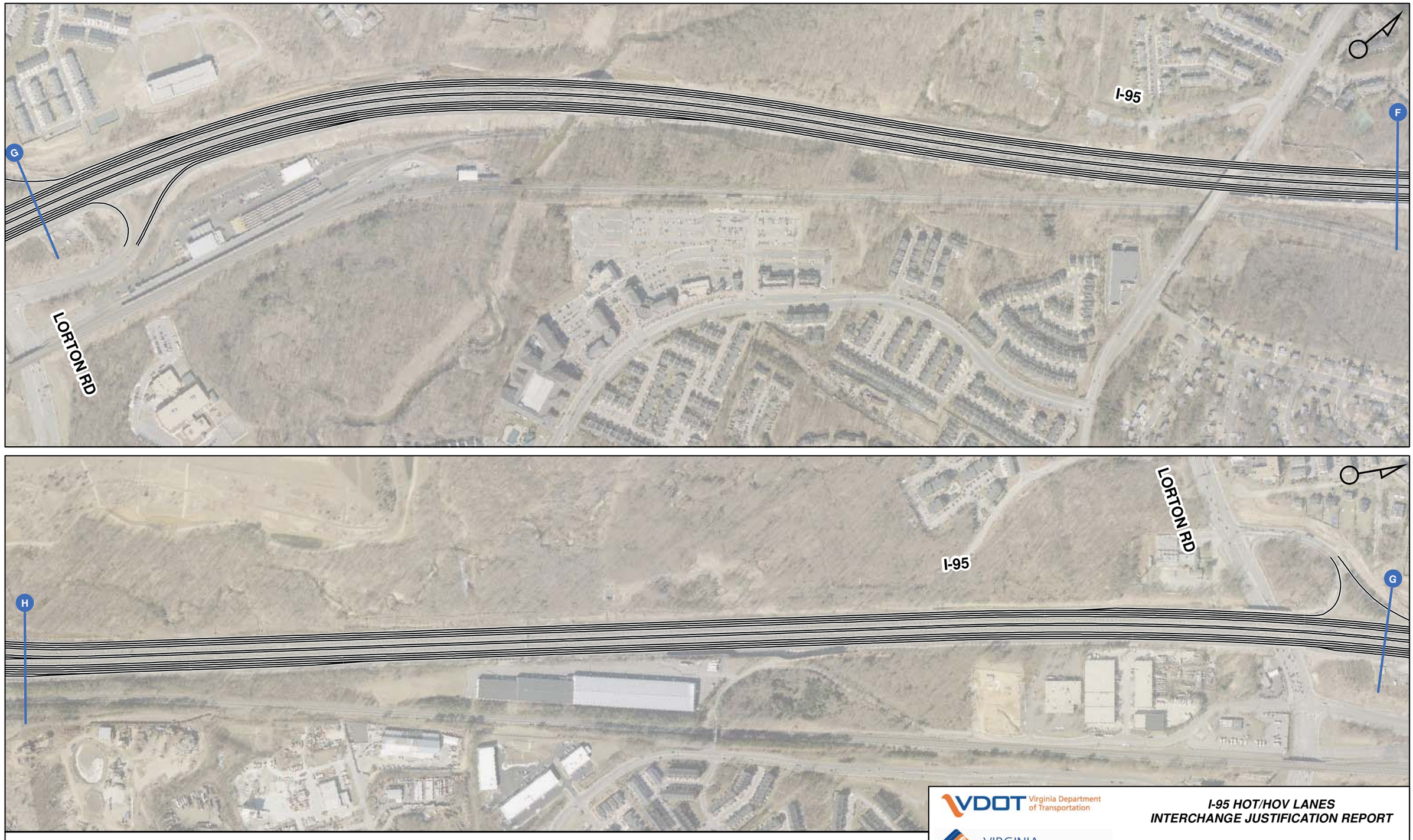
VDOT Virginia Department of Transportation

VIRGINIA MEGAPROJECTS

I-95 HOT/HOV LANES
INTERCHANGE JUSTIFICATION REPORT

EXISTING LANE DIAGRAM
FRANCONIA-SPRINGFIELD PKWY TO
FAIRFAX COUNTY PKWY

Figure: 5-1 C **Scale: 1" = 500'** **Date:** November 21, 2011 ***FINAL***



VDOT Virginia Department of Transportation

VIRGINIA MEGAPROJECTS

I-95 HOT/HOV LANES
INTERCHANGE JUSTIFICATION REPORT

EXISTING LANE DIAGRAM
FAIRFAX COUNTY PKWY TO LORTON RD

Figure: 5-1 D	Scale: 1" = 500'	Date: November 21, 2011	FINAL

VDOT Virginia Department of Transportation

VIRGINIA MEGAPROJECTS

I-95 HOT/HOV LANES
INTERCHANGE JUSTIFICATION REPORT

EXISTING LANE DIAGRAM
RICHMOND HWY TO GORDON BLVD

Figure: 5-1 E **Scale: 1" = 500'** **Date:** November 21, 2011 ***FINAL***

PRINCE WILLIAM PKWY

I-95

K

J

DALE BLVD

L

I-95

OPITZ BLVD

K

0 250 500 1,000 Feet

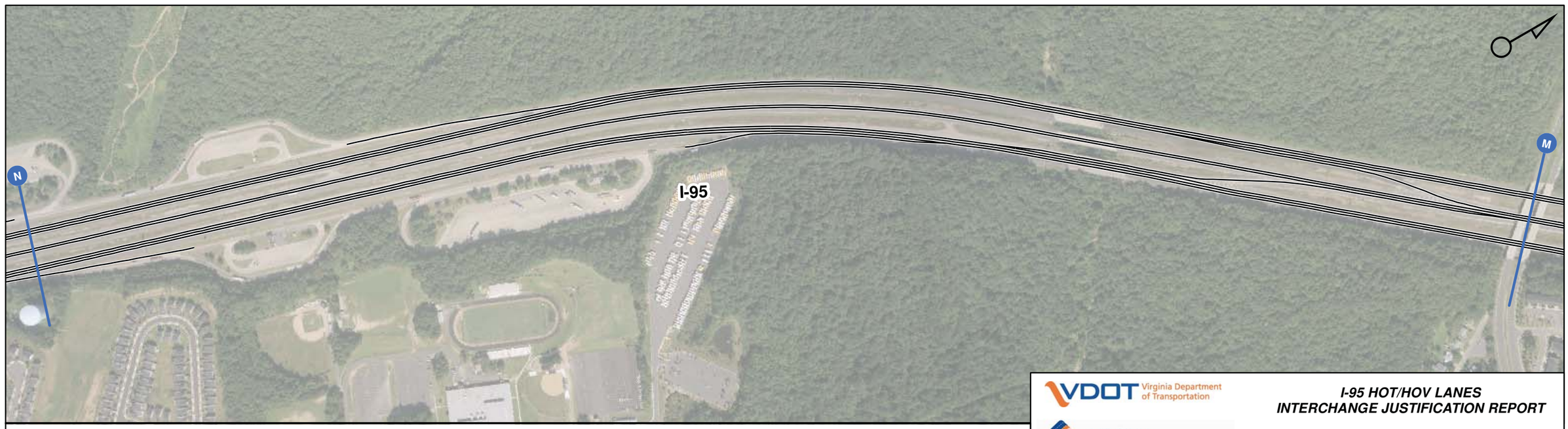
VDOT Virginia Department of Transportation

VIRGINIA MEGAPROJECTS

I-95 HOT/HOV LANES
INTERCHANGE JUSTIFICATION REPORT

EXISTING LANE DIAGRAM
PRINCE WILLIAM PKWY TO DALE BLVD

Figure: 5-1 F **Scale: 1" = 500'** **Date:** November 21, 2011 ***FINAL***



0 250 500 1,000 Feet

VDOT Virginia Department of Transportation

VIRGINIA MEGAPROJECTS

I-95 HOT/HOV LANES
INTERCHANGE JUSTIFICATION REPORT

EXISTING LANE DIAGRAM
DALE BLVD INTERCHANGE

Figure: 5-1 G **Scale: 1" = 500'** **Date:** November 21, 2011 **FINAL**

VDOT Virginia Department of Transportation

VIRGINIA MEGAPROJECTS

I-95 HOT/HOV LANES
INTERCHANGE JUSTIFICATION REPORT

EXISTING LANE DIAGRAM
DUMFRIES RD INTERCHANGE

Figure: 5-1 H **Scale: 1" = 500'** **Date:** November 21, 2011 ***FINAL***

VDOT Virginia Department of Transportation

VIRGINIA MEGAPROJECTS

I-95 HOT/HOV LANES
INTERCHANGE JUSTIFICATION REPORT

EXISTING AM LEVEL OF SERVICE
JOPLIN RD TO RUSSELL RD

Figure: 5-1 I **Scale: 1" = 500'** **Date:** November 21, 2011 *FINAL*

0 250 500 1,000 Feet

VDOT Virginia Department of Transportation

VIRGINIA MEGAPROJECTS

I-95 HOT/HOV LANES
INTERCHANGE JUSTIFICATION REPORT

EXISTING LANE DIAGRAM
RUSSELL RD TO GARRISONVILLE RD

Figure: 5-1 J	Scale: 1" = 500'	Date: November 21, 2011	FINAL

VDOT Virginia Department of Transportation

VIRGINIA MEGAPROJECTS

I-95 HOT/HOV LANES
INTERCHANGE JUSTIFICATION REPORT

EXISTING LANE DIAGRAM
GARRISONVILLE RD INTERCHANGE

Figure: 5-1 K **Scale: 1" = 500'** **Date:** November 21, 2011 ***FINAL***

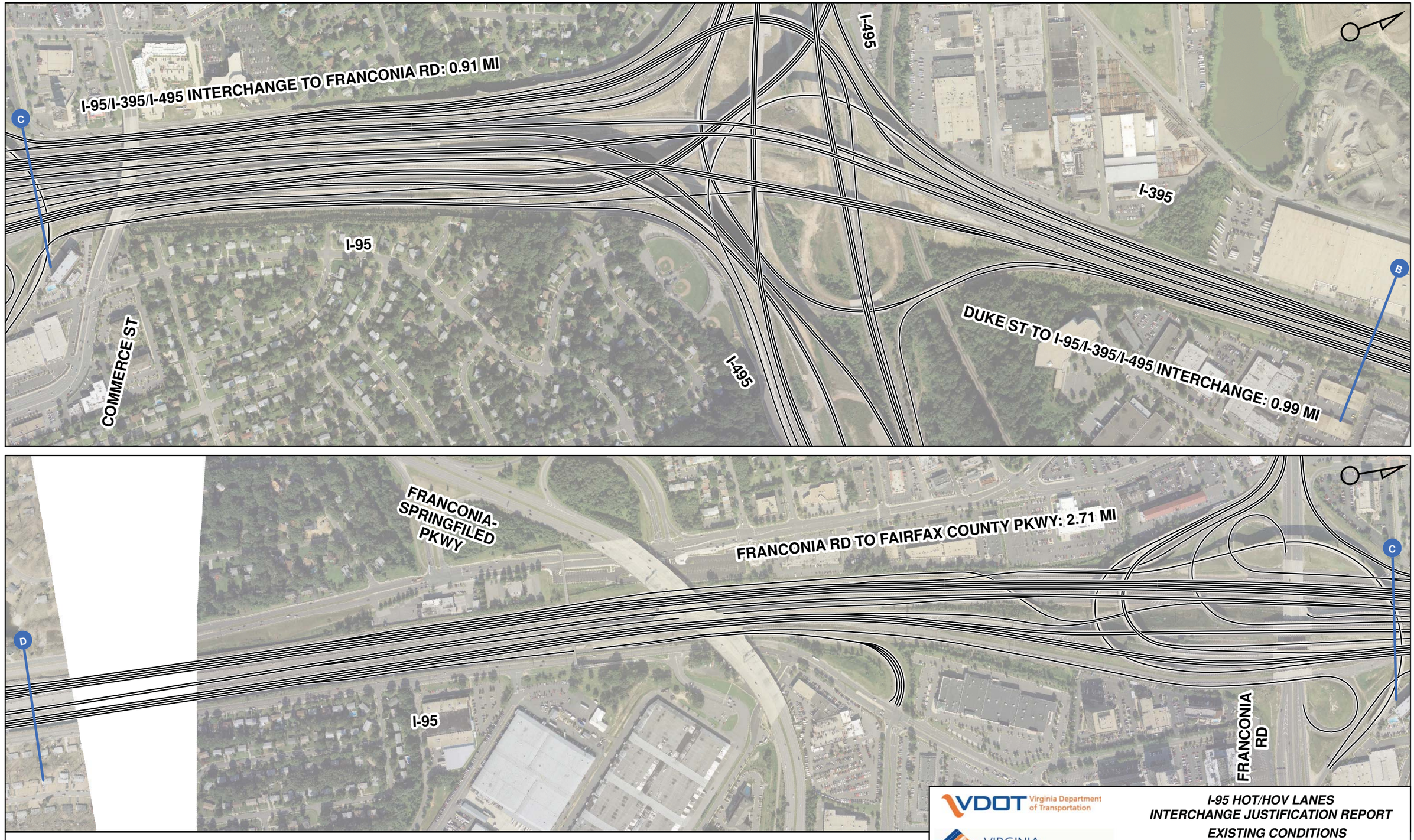
VDOT Virginia Department of Transportation

VIRGINIA MEGAPROJECTS

I-95 HOT/HOV LANES
INTERCHANGE JUSTIFICATION REPORT

EXISTING CONDITIONS
INTERCHANGE SPACING
DUKE ST TO EDSALL RD

Figure: 5-2 A	Scale: 1" = 500'	Date: November 21, 2011	FINAL



VDOT Virginia Department of Transportation

VIRGINIA MEGAPROJECTS

I-95 HOT/HOV LANES
INTERCHANGE JUSTIFICATION REPORT
EXISTING CONDITIONS
INTERCHANGE SPACING
I-95/I-305/I-495 INTERCHANGE

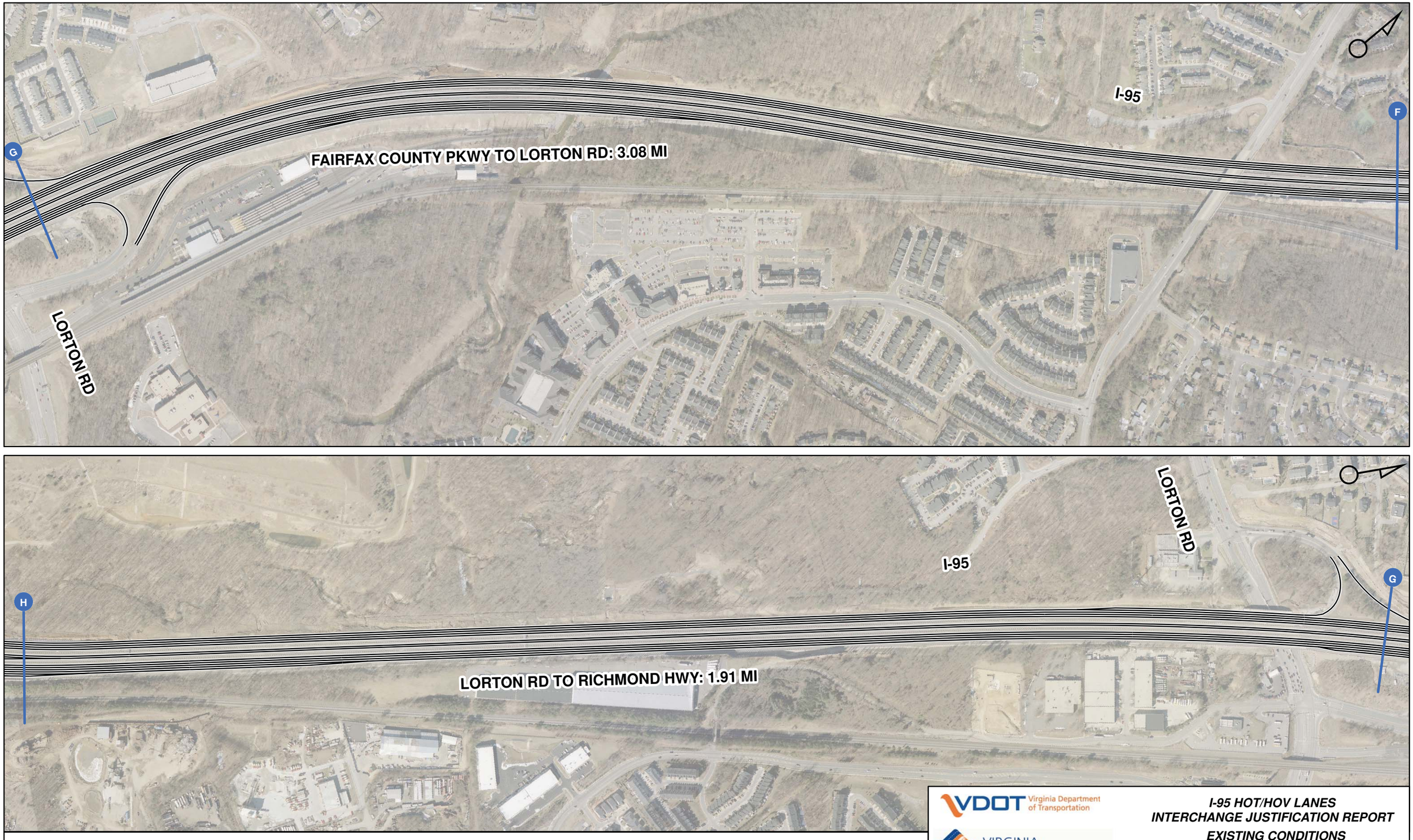
Figure: 5-2 B **Scale: 1" = 500'** **Date:** November 21, 2011 ***FINAL***

VDOT Virginia Department of Transportation

VIRGINIA MEGAPROJECTS

I-95 HOT/HOV LANES
INTERCHANGE JUSTIFICATION REPORT
EXISTING CONDITIONS
INTERCHANGE SPACING
FRANCONIA-SPRINGFIELD PKWY TO FAIRFAX COUNTY PKWY

Figure: 5-2 C | Scale: 1" = 500' | Date: November 21, 2011 | FINAL



VDOT Virginia Department of Transportation

VIRGINIA MEGAPROJECTS

I-95 HOT/HOV LANES
INTERCHANGE JUSTIFICATION REPORT

EXISTING CONDITIONS
INTERCHANGE SPACING
FAIRFAX COUNTY PKWY TO LORTON RD

Figure: 5-2 D **Scale: 1" = 500'** **Date:** November 21, 2011 *FINAL*

VDOT Virginia Department of Transportation

VIRGINIA MEGAPROJECTS

I-95 HOT/HOV LANES
INTERCHANGE JUSTIFICATION REPORT

EXISTING CONDITIONS
INTERCHANGE SPACING
RICHMOND HWY TO GORDON BLVD

Figure: 5-2 E **Scale: 1" = 500'** **Date:** November 21, 2011 ***FINAL***

PRINCE WILLIAM PKWY

I-95

GORDON BLVD TO PRINCE WILLIAM PKWY: 1.89 MI

K

J

DALE BLVD

L

OPITZ BLVD TO DALE BLVD: 0.57 MI

I-95

K

PRINCE WILLIAM PKWY TO OPITZ BLVD: 1.51 MI

PRINCE WILLIAM PKWY

OPITZ BLVD

0 250 500 1,000 Feet

VDOT Virginia Department of Transportation

VIRGINIA MEGAPROJECTS

I-95 HOT/HOV LANES
INTERCHANGE JUSTIFICATION REPORT

EXISTING CONDITIONS
INTERCHANGE SPACING
PRINCE WILLIAM PKWY TO DALE BLVD

Figure: 5-2 F **Scale: 1" = 500'** **Date:** November 21, 2011 *FINAL*

VDOT Virginia Department of Transportation

VIRGINIA MEGAPROJECTS

I-95 HOT/HOV LANES
INTERCHANGE JUSTIFICATION REPORT

EXISTING CONDITIONS
INTERCHANGE SPACING
DALE BLVD INTERCHANGE

Figure: 5-2 G **Scale: 1" = 500'** **Date:** November 21, 2011 ***FINAL***

VDOT Virginia Department of Transportation

VIRGINIA MEGAPROJECTS

I-95 HOT/HOV LANES
INTERCHANGE JUSTIFICATION REPORT

EXISTING CONDITIONS
INTERCHANGE SPACING
DUMFRIES RD INTERCHANGE

Figure: 5-2 H | Scale: 1" = 500' | Date: November 21, 2011 | FINAL

VDOT Virginia Department of Transportation

VIRGINIA MEGAPROJECTS

I-95 HOT/HOV LANES
INTERCHANGE JUSTIFICATION REPORT

EXISTING CONDITIONS
INTERCHANGE SPACING
JOPLIN RD TO RUSSELL RD

Figure: 5-2 I **Scale: 1" = 500'** **Date:** November 21, 2011 *FINAL*

VDOT Virginia Department of Transportation

VIRGINIA MEGAPROJECTS

I-95 HOT/HOV LANES
INTERCHANGE JUSTIFICATION REPORT

EXISTING CONDITIONS
INTERCHANGE SPACING
RUSSELL RD TO GARRISONVILLE RD

Figure: 5-2 J | Scale: 1" = 500' | Date: November 21, 2011 | FINAL

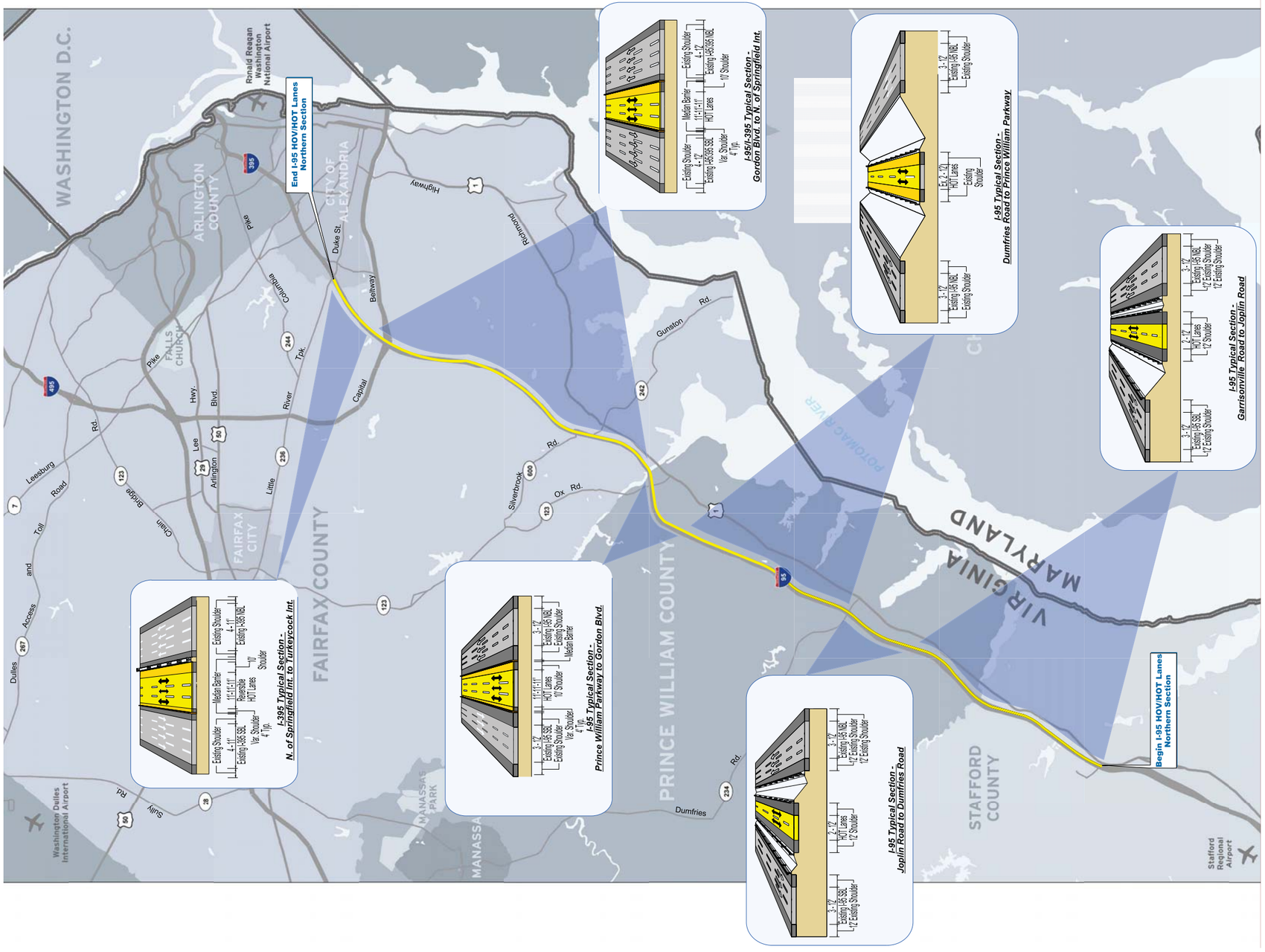
VDOT Virginia Department of Transportation

VIRGINIA MEGAPROJECTS

I-95 HOT/HOV LANES
INTERCHANGE JUSTIFICATION REPORT

EXISTING CONDITIONS
INTERCHANGE SPACING
GARRISONVILLE RD INTERCHANGE

Figure: 5-2 K | Scale: 1" = 500' | Date: November 21, 2011 | FINAL



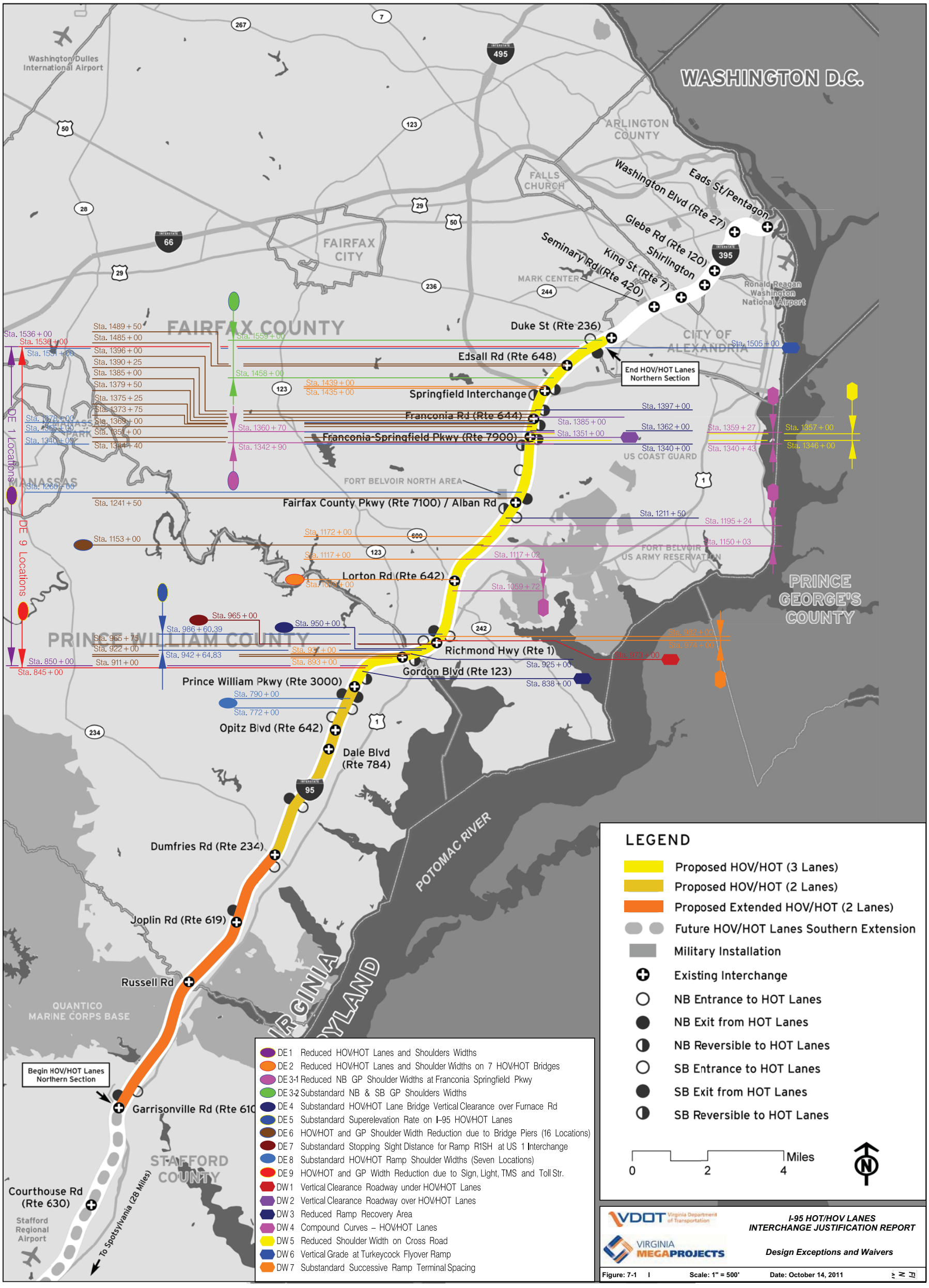
VDOT Virginia Department of Transportation

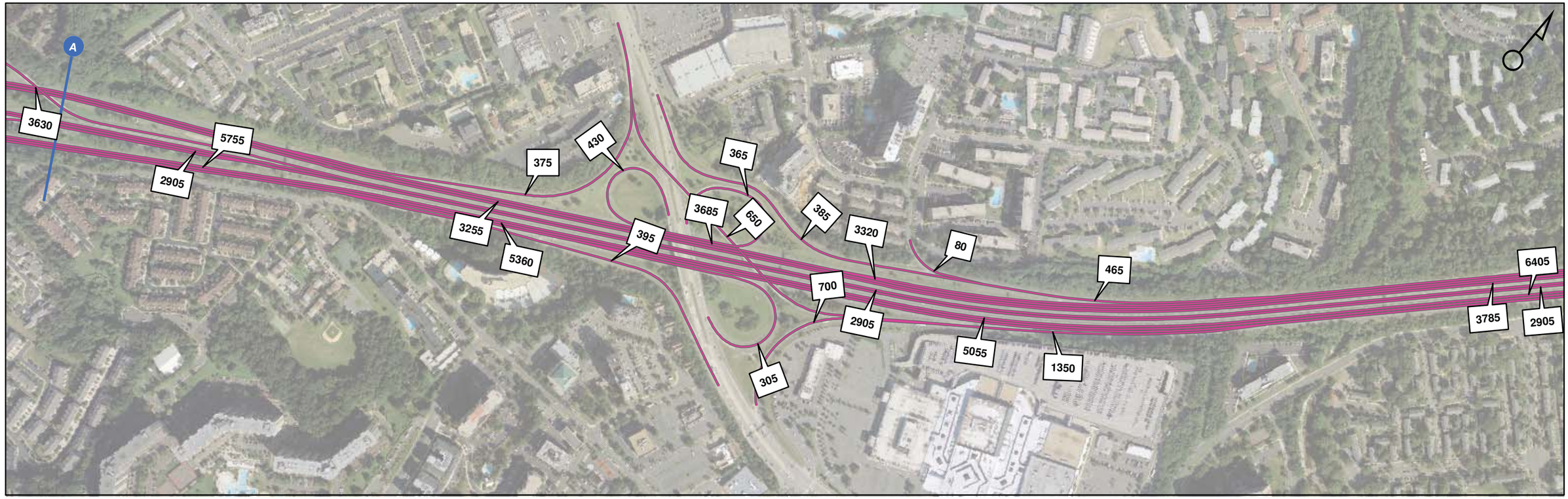
VIRGINIA MEGAPROJECTS

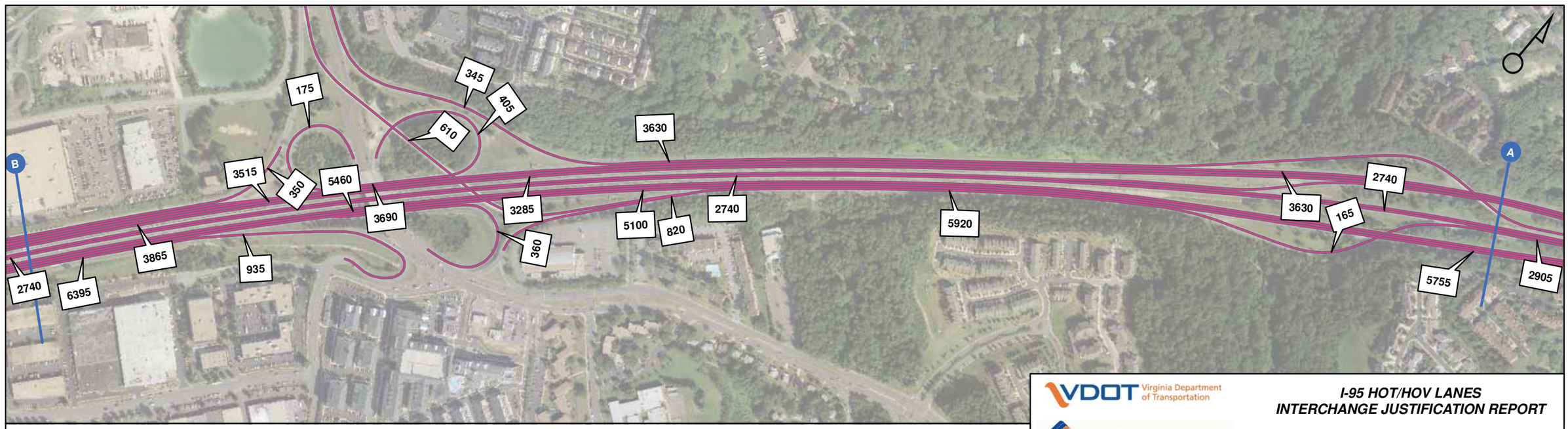
I-95 HOT/HOV LANES
INTERCHANGE JUSTIFICATION REPORT

Typical Cross-Sections

Figure: 6-1 I **Scale: 1" = 500'** **Date:** November 21, 2011 ***FINAL***


WASHINGTON D.C.
ARLINGTON COUNTY
FALLS CHURCH
FAIRFAX CITY
FAIRFAX COUNTY
PRINCE WILLIAM COUNTY
CITY OF ALEXANDRIA
PRINCE GEORGE'S COUNTY
MARK CENTER
FORT BELVOIR NORTH AREA
FORT BELVOIR US ARMY RESERVATION
US COAST GUARD
QUANTICO MARINE CORPS BASE
STAFFORD COUNTY
MANASSAS
MANASSAS PARK
Washington Dulles International Airport
Ronald Reagan Washington National Airport
Stafford Regional Airport
POTOMAC RIVER
VIRGINIA
MARYLAND
Washington Blvd (Rte 27)
Eads St/Pentagon
Glebe Rd (Rte 120)
Shirlington
King St (Rte 7)
Seminary Rd (Rte 420)
Duke St (Rte 236)
End HOV/HOT Lanes Northern Section
Edsall Rd (Rte 648)
Springfield Interchange
Franconia Rd (Rte 644)
Franconia-Springfield Pkwy (Rte 7900)
Fairfax County Pkwy (Rte 7100) / Alban Rd
Lorton Rd (Rte 642)
Richmond Hwy (Rte 1)
Gordon Blvd (Rte 123)
Prince William Pkwy (Rte 3000)
Opitz Blvd (Rte 642)
Dale Blvd (Rte 784)
Dumfries Rd (Rte 234)
Joplin Rd (Rte 619)
Russell Rd
Begin HOV/HOT Lanes Northern Section
Garrisonville Rd (Rte 610
Courthouse Rd (Rte 630)
To Spotsylvania (28 Miles)
DE 1 Locations
DE 9 Locations
Sta. 1489 + 50
Sta. 1485 + 00
Sta. 1396 + 00
Sta. 1390 + 25
Sta. 1385 + 00
Sta. 1379 + 50
Sta. 1375 + 25
Sta. 1373 + 75
Sta. 1369 + 00
Sta. 1351 + 00
Sta. 1344 + 40
Sta. 1536 + 00
Sta. 1531 + 00
Sta. 1378 + 00
Sta. 1340 + 00
Sta. 1260 + 00
Sta. 1241 + 50
Sta. 1153 + 00
Sta. 965 + 00
Sta. 986 + 60.39
Sta. 950 + 00
Sta. 965 + 75
Sta. 922 + 00
Sta. 942 + 64.83
Sta. 911 + 00
Sta. 893 + 00
Sta. 850 + 00
Sta. 845 + 00
Sta. 790 + 00
Sta. 772 + 00
Sta. 1559 + 00
Sta. 1458 + 00
Sta. 1439 + 00
Sta. 1435 + 00
Sta. 1360 + 70
Sta. 1342 + 90
Sta. 1505 + 00
Sta. 1397 + 00
Sta. 1385 + 00
Sta. 1362 + 00
Sta. 1351 + 00
Sta. 1340 + 00
Sta. 1359 + 27
Sta. 1340 + 43
Sta. 1357 + 00
Sta. 1346 + 00
Sta. 1211 + 50
Sta. 1195 + 24
Sta. 1172 + 00
Sta. 1150 + 03
Sta. 1117 + 00
Sta. 1117 + 02
Sta. 1059 + 72
Sta. 1059 + 00
Sta. 982 + 00
Sta. 974 + 00
Sta. 973 + 00
Sta. 925 + 00
Sta. 838 + 00
DE 1 Reduced HOV/HOT Lanes and Shoulders Widths
DE 2 Reduced HOV/HOT Lanes and Shoulder Widths on 7 HOV/HOT Bridges
DE 3-1 Reduced NB GP Shoulder Widths at Franconia Springfield Pkwy
DE 3-2 Substandard NB & SB GP Shoulders Widths
DE 4 Substandard HOV/HOT Lane Bridge Vertical Clearance over Furnace Rd
DE 5 Substandard Superelevation Rate on I–95 HOV/HOT Lanes
DE 6 HOV/HOT and GP Shoulder Width Reduction due to Bridge Piers (16 Locations)
DE 7 Substandard Stopping Sight Distance for Ramp R1SH at US 1 Interchange
DE 8 Substandard HOV/HOT Ramp Shoulder Widths (Seven Locations)
DE 9 HOV/HOT and GP Width Reduction due to Sign, Light, TMS and Toll Str.
DW 1 Vertical Clearance Roadway under HOV/HOT Lanes
DW 2 Vertical Clearance Roadway over HOV/HOT Lanes
DW 3 Reduced Ramp Recovery Area
DW 4 Compound Curves – HOV/HOT Lanes
DW 5 Reduced Shoulder Width on Cross Road
DW 6 Vertical Grade at Turkeycock Flyover Ramp
DW 7 Substandard Successive Ramp Terminal Spacing
LEGEND
Proposed HOV/HOT (3 Lanes)
Proposed HOV/HOT (2 Lanes)
Proposed Extended HOV/HOT (2 Lanes)
Future HOV/HOT Lanes Southern Extension
Military Installation
Existing Interchange
NB Entrance to HOT Lanes
NB Exit from HOT Lanes
NB Reversible to HOT Lanes
SB Entrance to HOT Lanes
SB Exit from HOT Lanes
SB Reversible to HOT Lanes
0 2 4 Miles
VDOT Virginia Department of Transportation
VIRGINIA MEGAPROJECTS
I-95 HOT/HOV LANES
INTERCHANGE JUSTIFICATION REPORT
Design Exceptions and Waivers
Figure: 7-1 I Scale: 1" = 500' Date: October 14, 2011





0 250 500 1,000 Feet

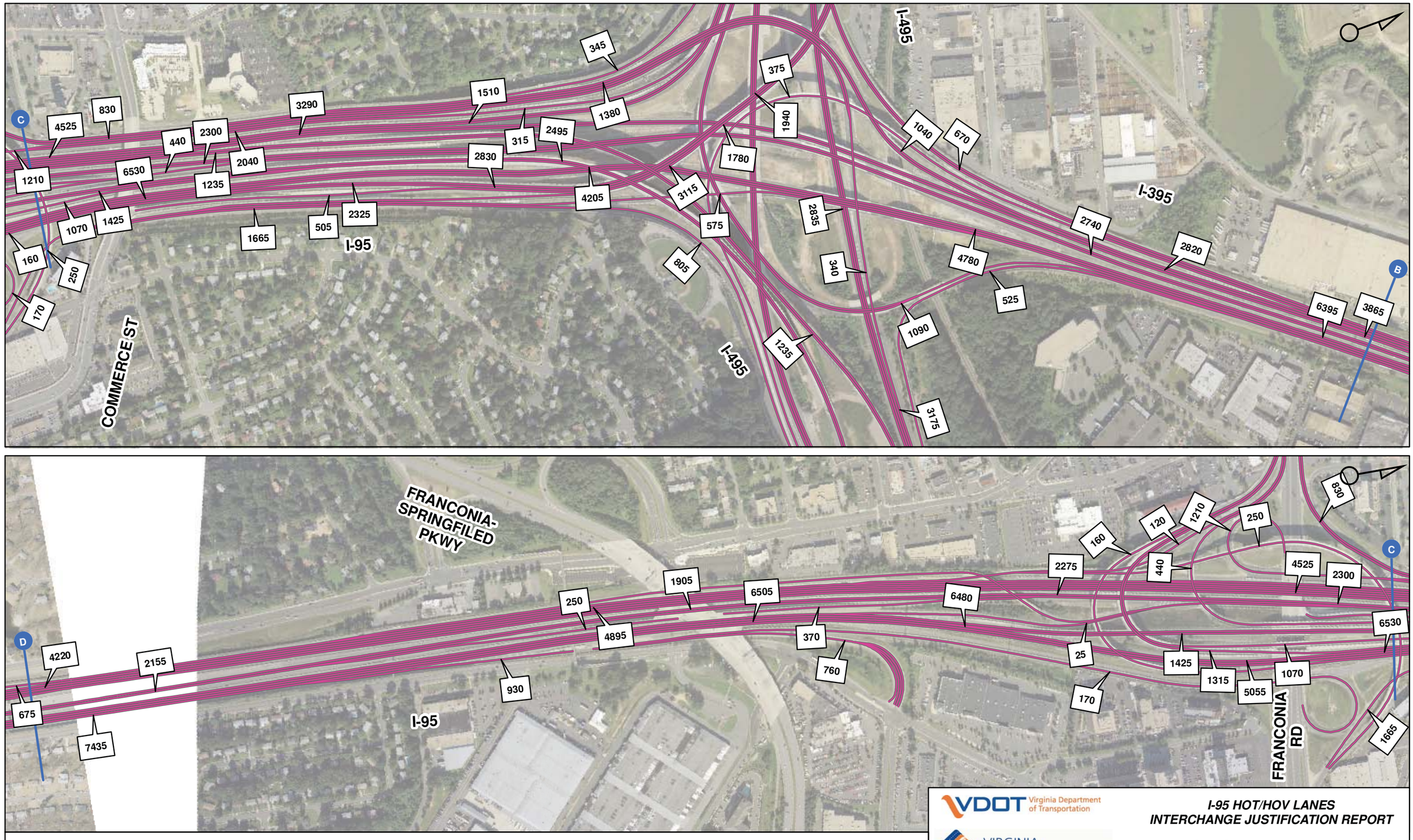
VDOT Virginia Department of Transportation

VIRGINIA MEGAPROJECTS

I-95 HOT/HOV LANES
INTERCHANGE JUSTIFICATION REPORT

EXISTING AM - DEMAND VOLUMES
DUKE ST TO EDSALL RD

Figure: 8-1 A | Scale: 1" = 500' | Date: November 21, 2011 | *FINAL*



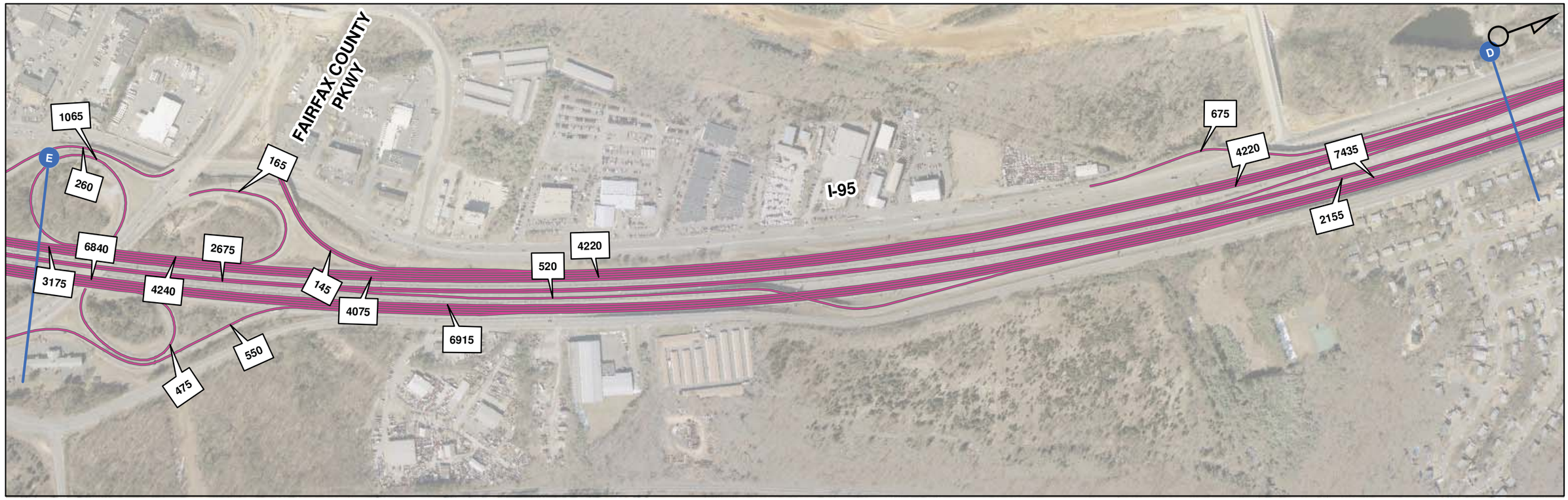
VDOT Virginia Department of Transportation

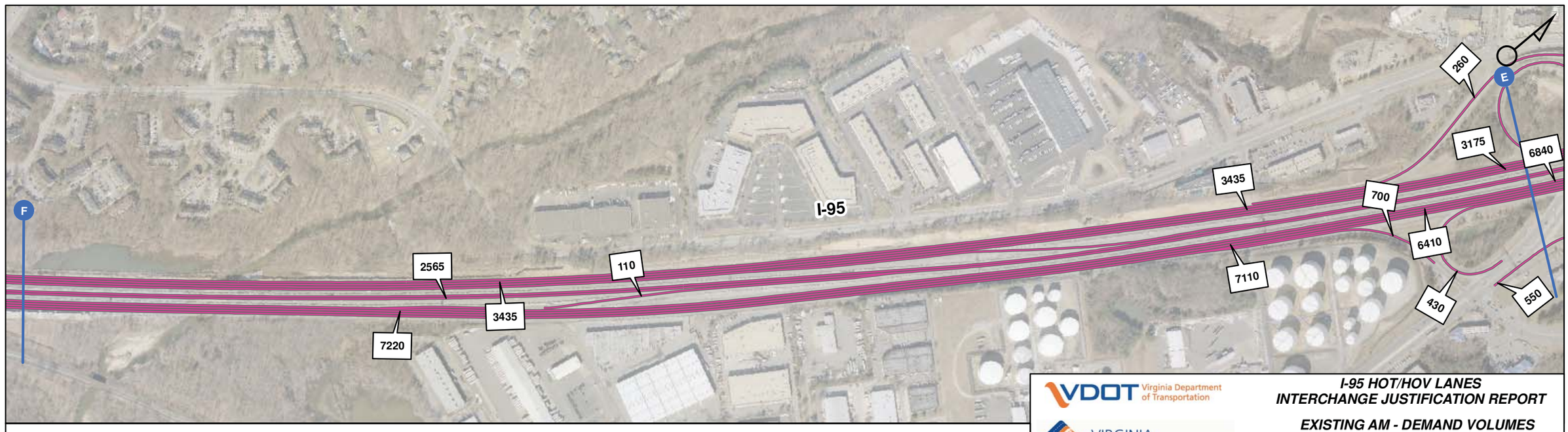
VIRGINIA MEGAPROJECTS

I-95 HOT/HOV LANES
INTERCHANGE JUSTIFICATION REPORT

EXISTING AM - DEMAND VOLUMES
I-95/I-395/I-495 INTERCHANGE

Figure: 8-1 B | Scale: 1" = 500' | Date: November 21, 2011 | FINAL





0 250 500 1,000 Feet

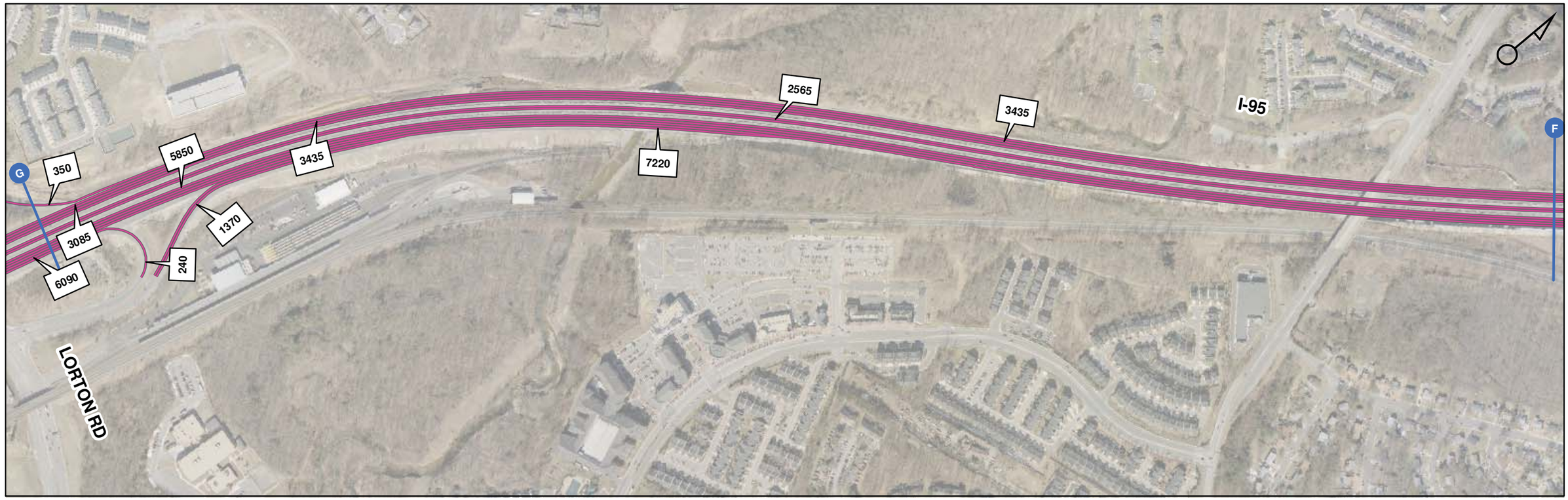
VDOT Virginia Department of Transportation

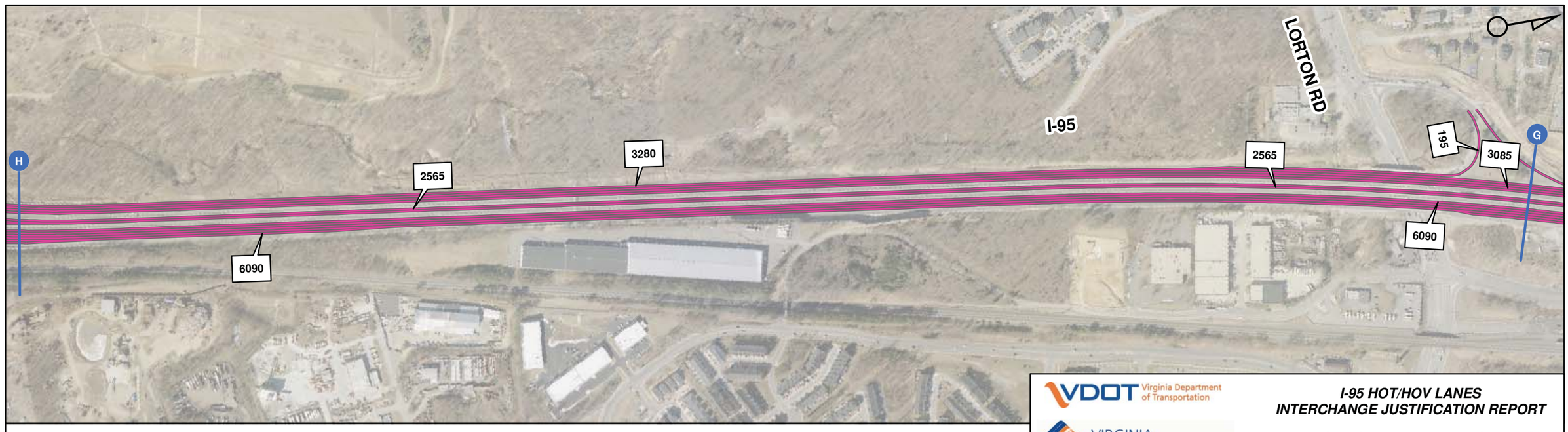
VIRGINIA MEGAPROJECTS

I-95 HOT/HOV LANES
INTERCHANGE JUSTIFICATION REPORT

EXISTING AM - DEMAND VOLUMES
FRANCONIA-SPRINGFIELD PKWY TO FAIRFAX COUNTY PKWY

Figure: 8-1 C | Scale: 1" = 500' | Date: November 21, 2011 | FINAL





0 250 500 1,000 Feet

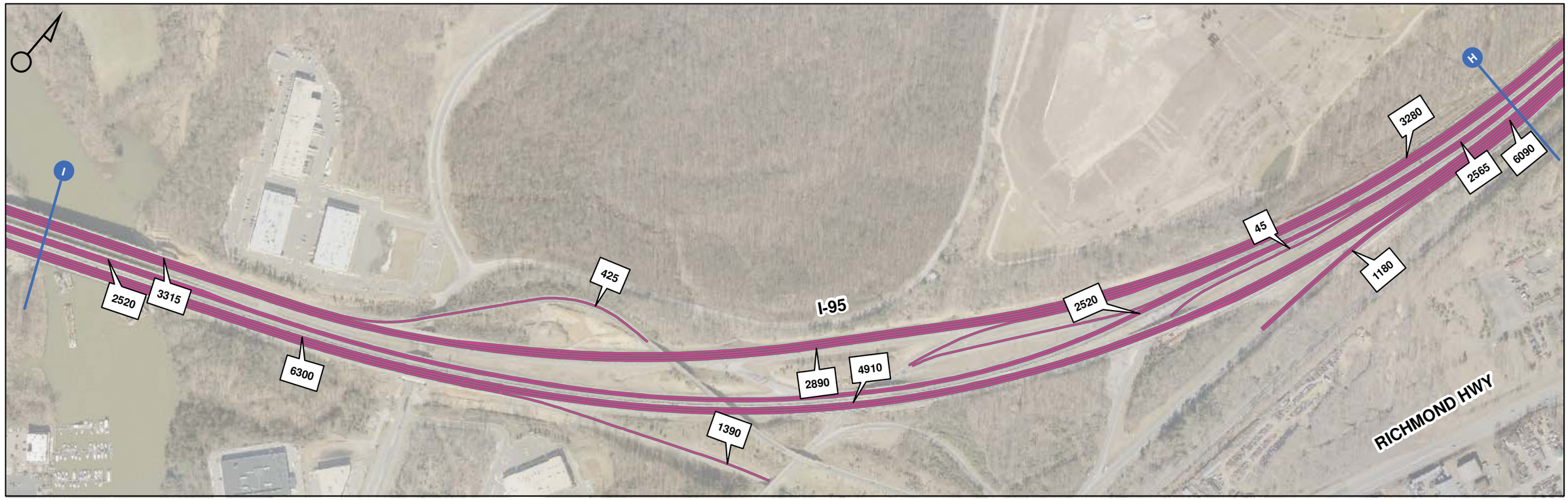
VDOT Virginia Department of Transportation

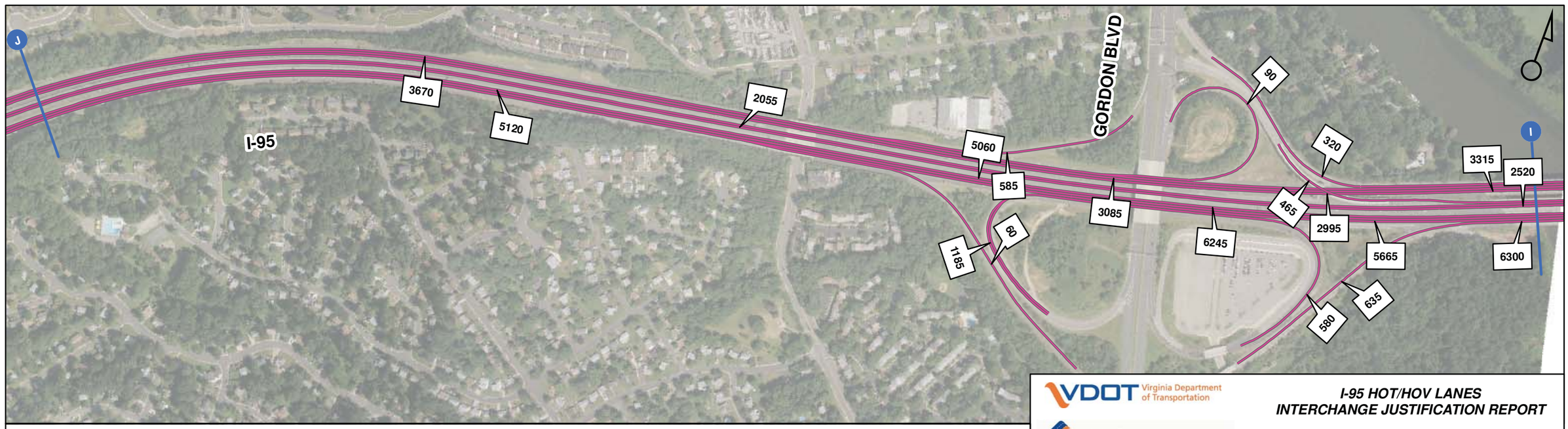
VIRGINIA MEGAPROJECTS

I-95 HOT/HOV LANES
INTERCHANGE JUSTIFICATION REPORT

EXISTING AM - DEMAND VOLUMES
FAIRFAX COUNTY PKWY TO LORTON RD

Figure: 8-1 D | Scale: 1" = 500' | Date: November 21, 2011 | FINAL





0 250 500 1,000 Feet

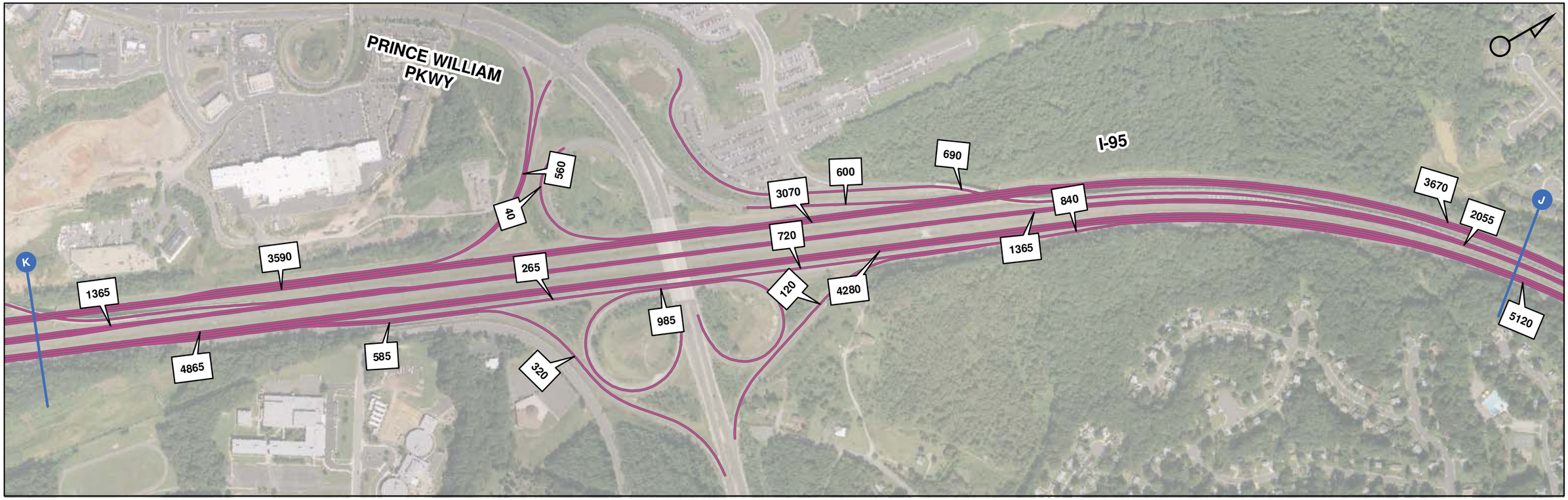
VDOT Virginia Department of Transportation

VIRGINIA MEGAPROJECTS

I-95 HOT/HOV LANES
INTERCHANGE JUSTIFICATION REPORT

EXISTING AM - DEMAND VOLUMES
RICHMOND HWY TO GORDON BLVD

Figure: 8-1 E | Scale: 1" = 500' | Date: November 21, 2011 | FINAL



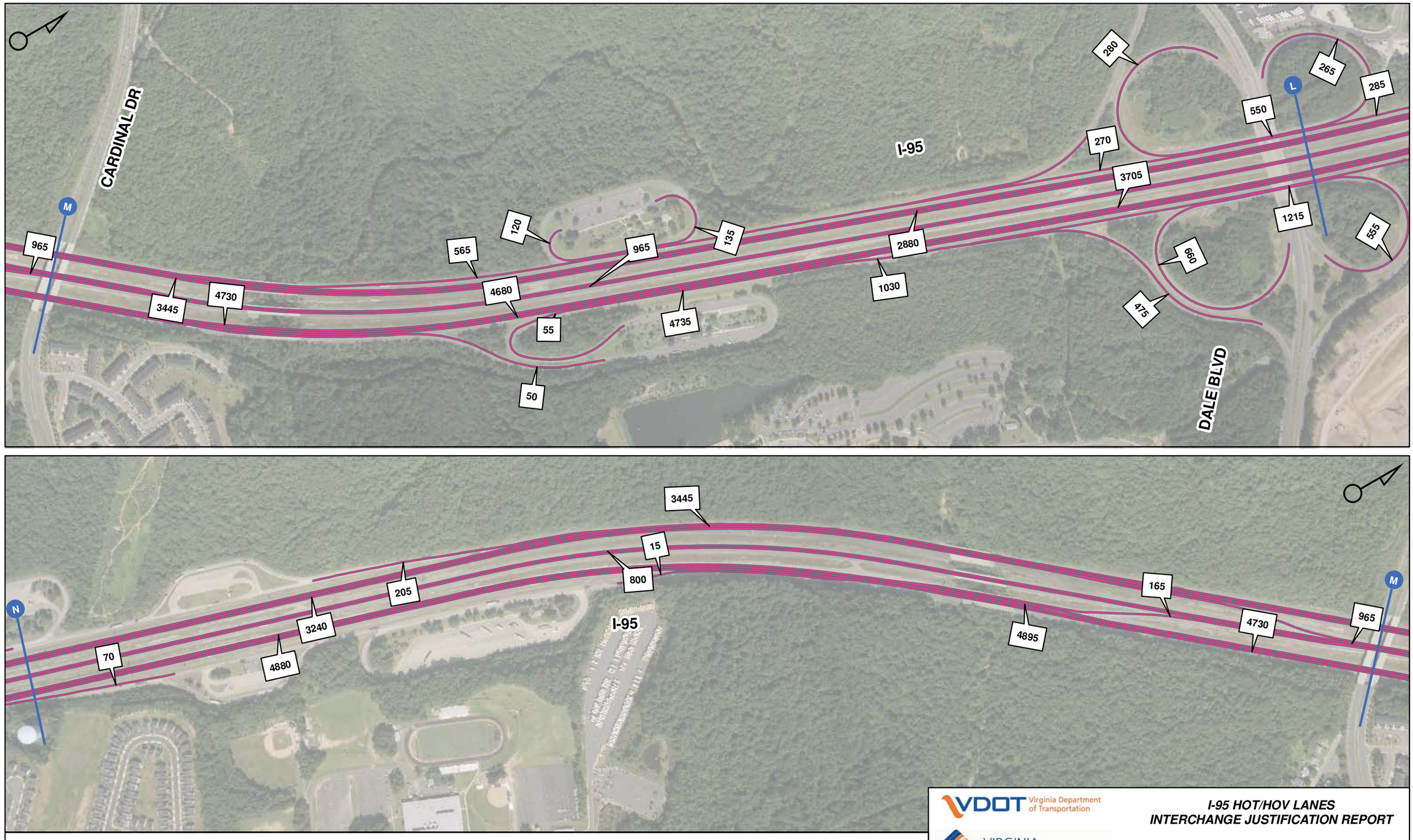
VDOT Virginia Department of Transportation

VIRGINIA MEGAPROJECTS

I-95 HOT/HOV LANES
INTERCHANGE JUSTIFICATION REPORT

EXISTING AM - DEMAND VOLUMES
PRINCE WILLIAM PKWY TO DALE BLVD

Figure: 8-1 F | Scale: 1" = 500' | Date: November 21, 2011 | FINAL



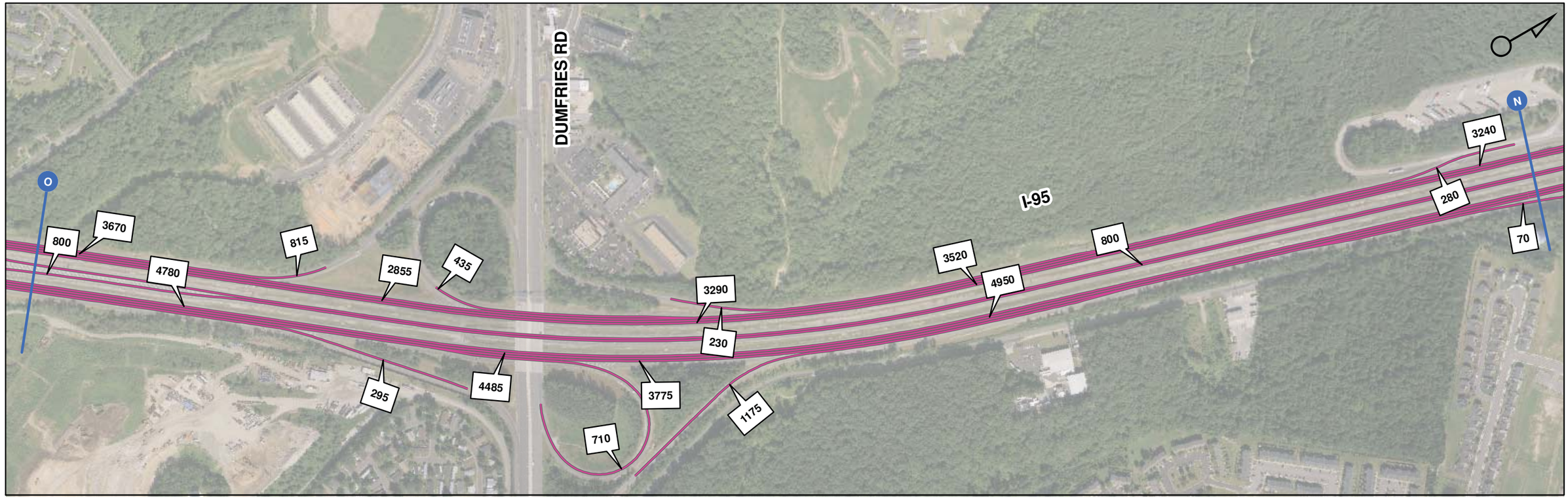
VDOT Virginia Department of Transportation

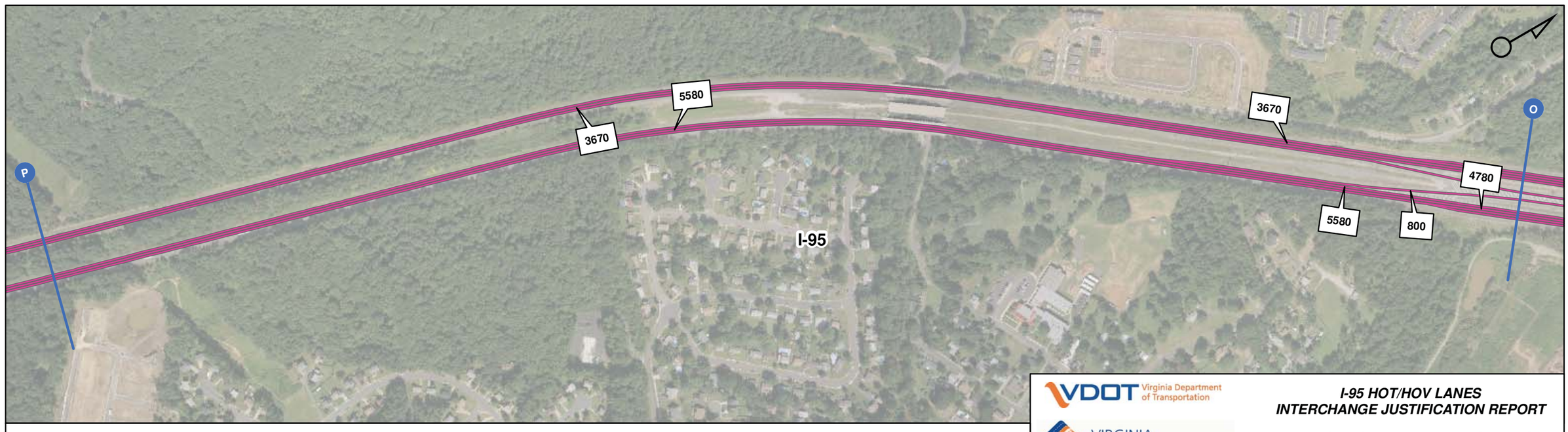
VIRGINIA MEGAPROJECTS

I-95 HOT/HOV LANES
INTERCHANGE JUSTIFICATION REPORT

EXISTING AM - DEMAND VOLUMES
DALE BLVD INTERCHANGE

Figure: 8-1 G	**Scale: 1" = 500'**	**Date:** November 21, 2011	***FINAL***





0 250 500 1,000 Feet

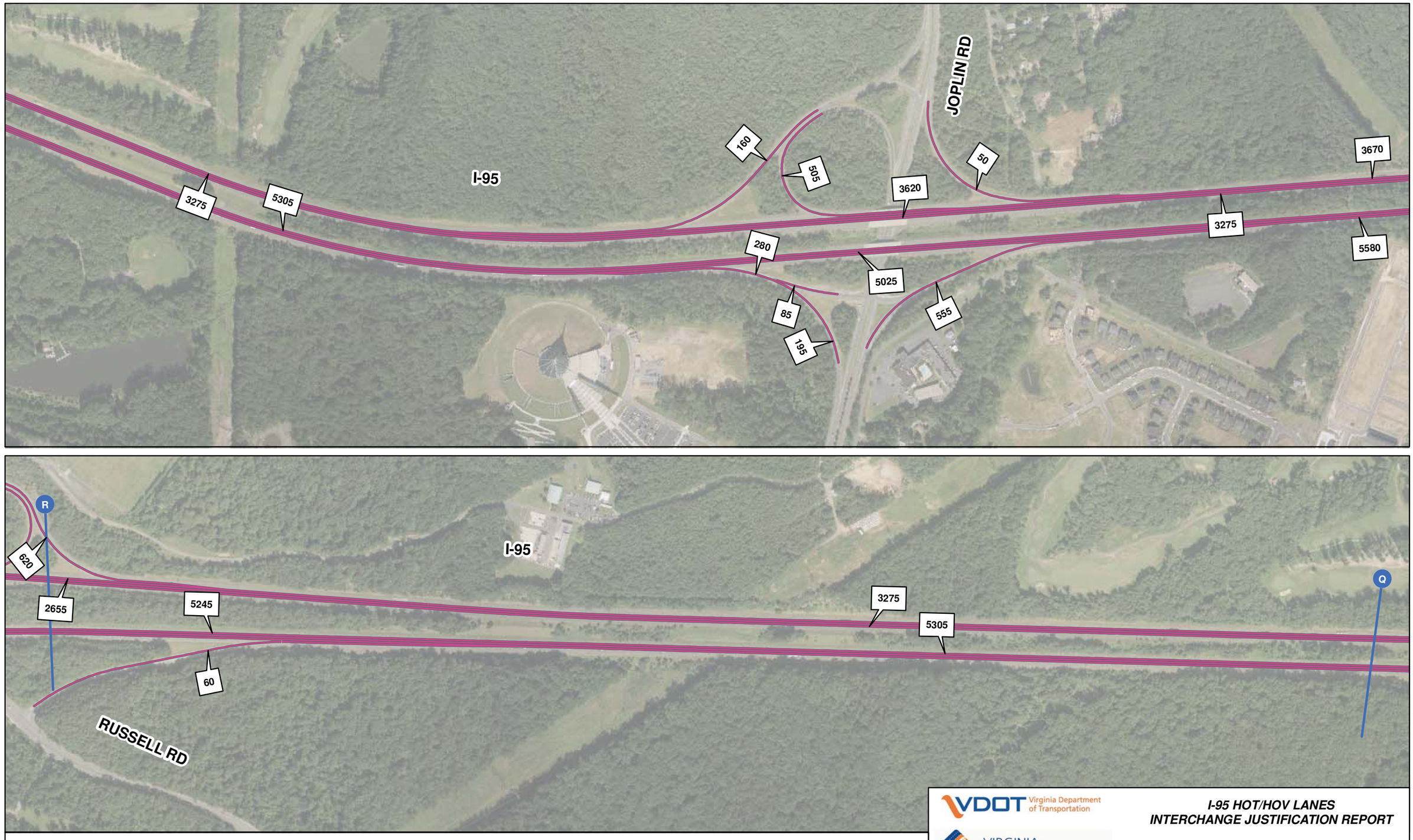
VDOT Virginia Department of Transportation

VIRGINIA MEGAPROJECTS

I-95 HOT/HOV LANES
INTERCHANGE JUSTIFICATION REPORT

EXISTING AM -DEMAND VOLUMES
DUMFRIES RD INTERCHANGE

Figure: 8-1 H	Scale: 1" = 500'	Date: November 21, 2011	FINAL



VDOT Virginia Department of Transportation

VIRGINIA MEGAPROJECTS

I-95 HOT/HOV LANES
INTERCHANGE JUSTIFICATION REPORT

EXISTING AM - DEMAND VOLUMES
JOPLIN RD TO RUSSELL RD

Figure: 8-1 I **Scale: 1" = 500'** **Date:** November 21, 2011 ***FINAL***

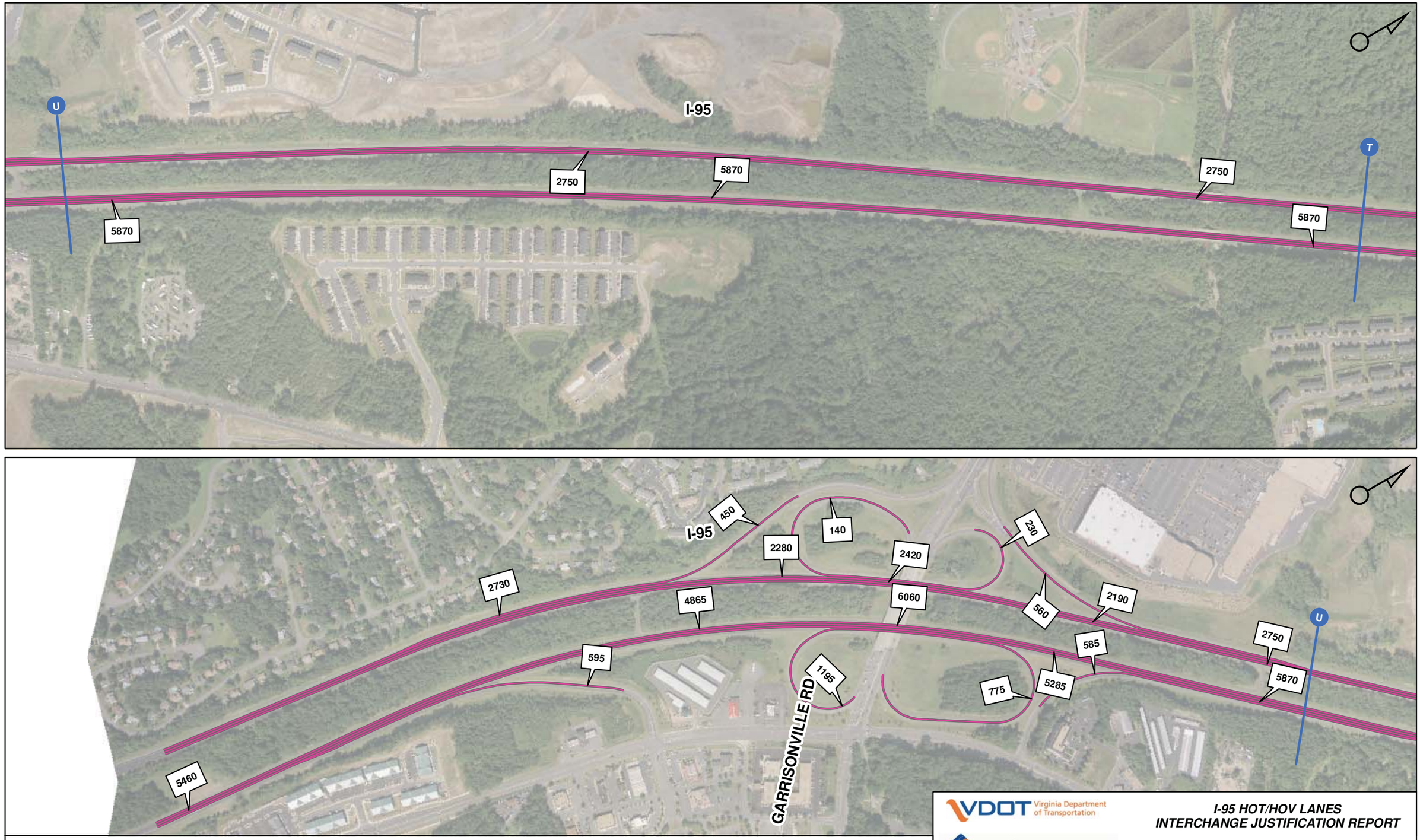
VDOT Virginia Department of Transportation

VIRGINIA MEGAPROJECTS

I-95 HOT/HOV LANES
INTERCHANGE JUSTIFICATION REPORT

EXISTING AM - DEMAND VOLUMES
RUSSELL RD TO GARRISONVILLE RD

Figure: 8-1 J	Scale: 1" = 500'	Date: November 21, 2011	FINAL



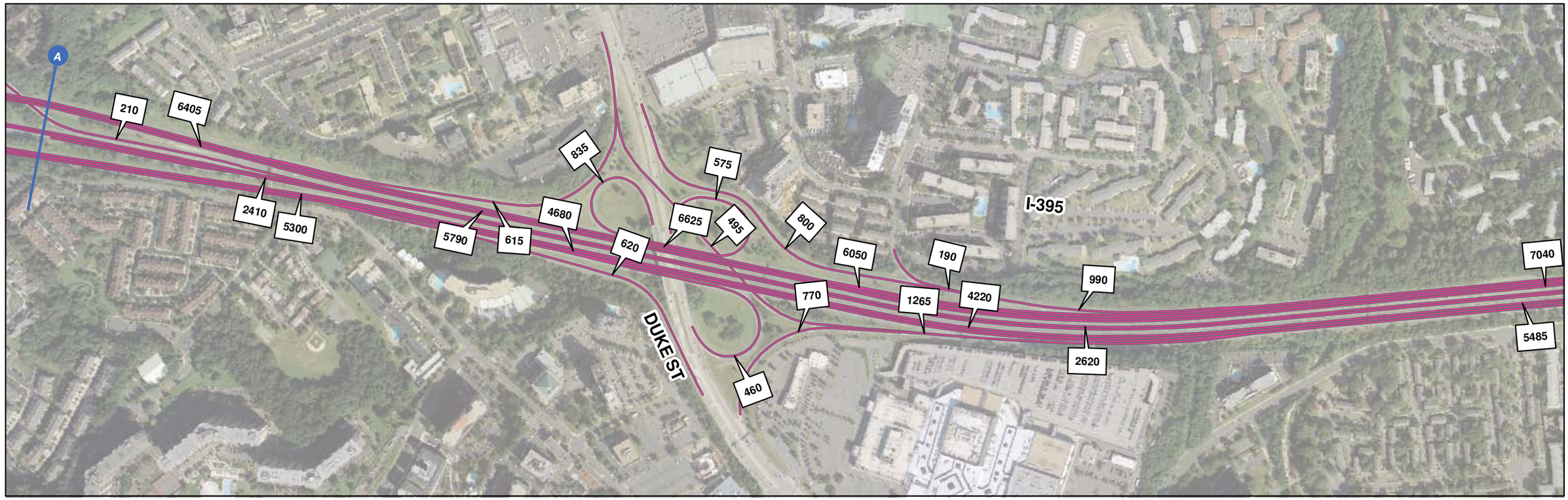
VDOT Virginia Department of Transportation

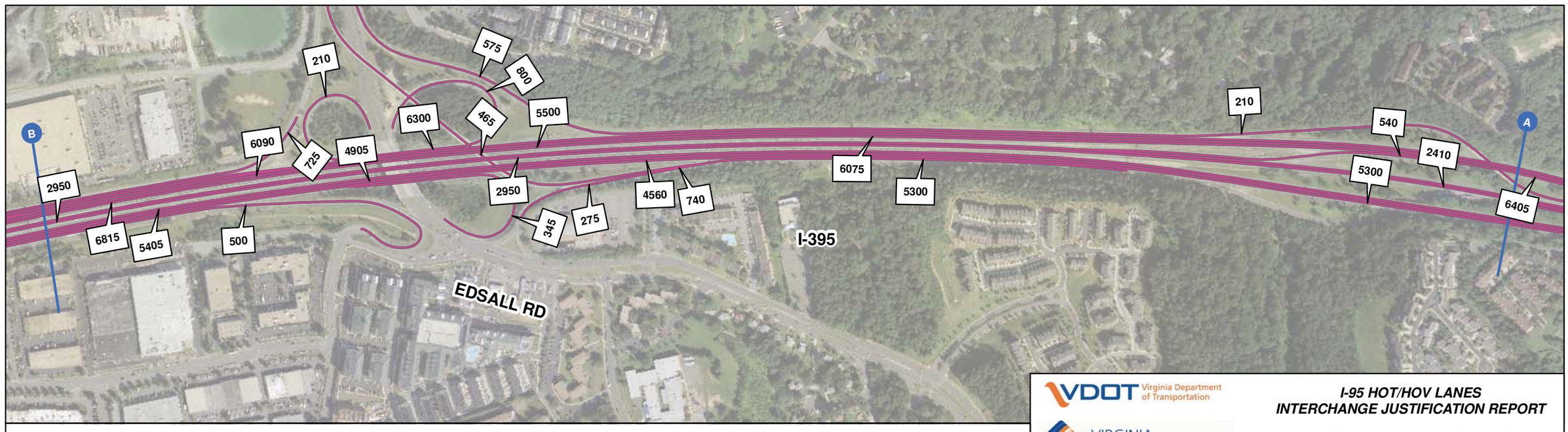
VIRGINIA MEGAPROJECTS

I-95 HOT/HOV LANES
INTERCHANGE JUSTIFICATION REPORT

EXISTING AM - DEMAND VOLUMES
GARRISONVILLE RD INTERCHANGE

Figure: 8-1 K	Scale: 1" = 500'	Date: November 21, 2011	FINAL





0 250 500 1,000 Feet

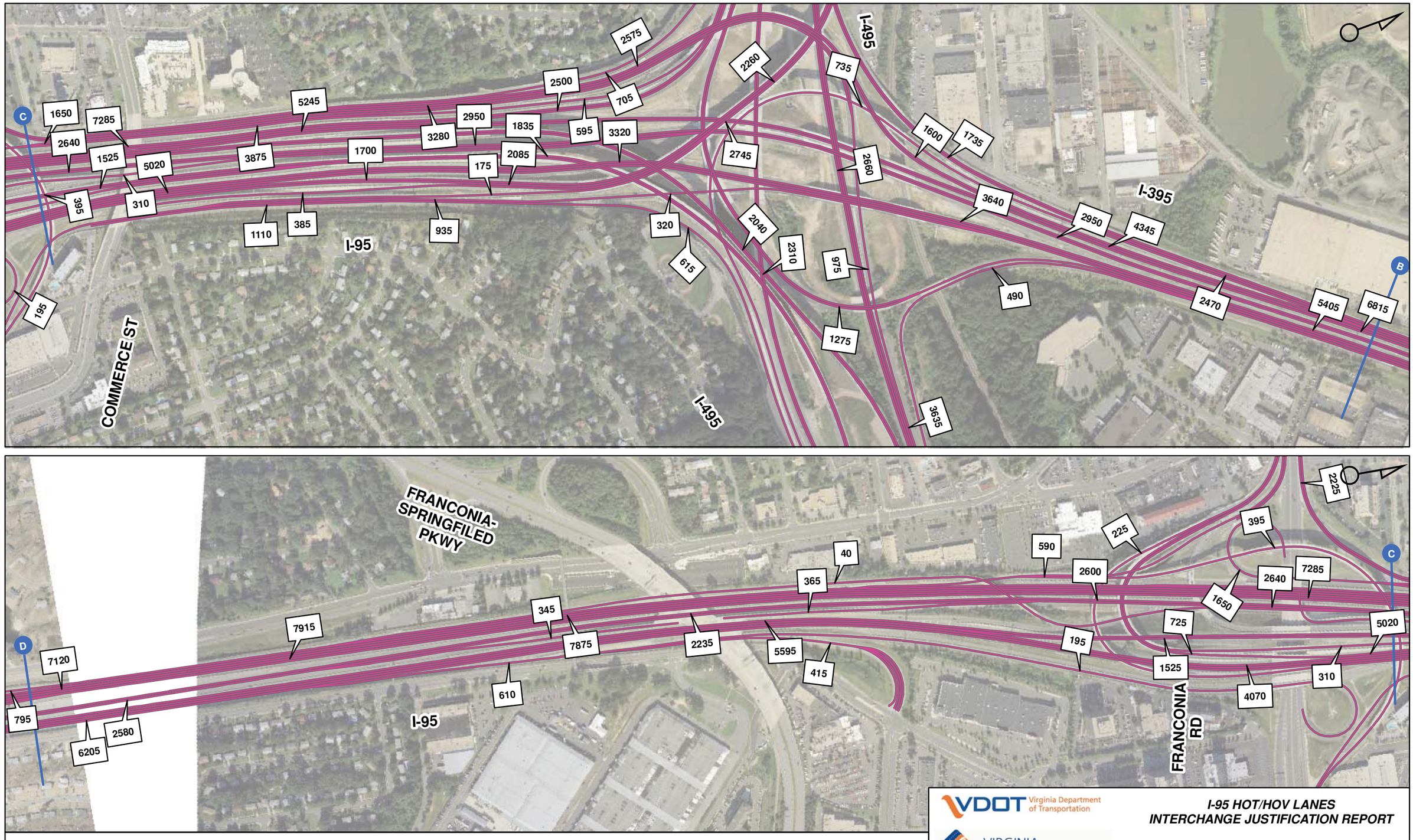
VDOT Virginia Department of Transportation

VIRGINIA MEGAPROJECTS

I-95 HOT/HOV LANES
INTERCHANGE JUSTIFICATION REPORT

EXISTING PM - DEMAND VOLUMES
DUKE ST TO EDSALL RD

Figure: 8-2 A **Scale: 1" = 500'** **Date:** November 21, 2011 ***FINAL***



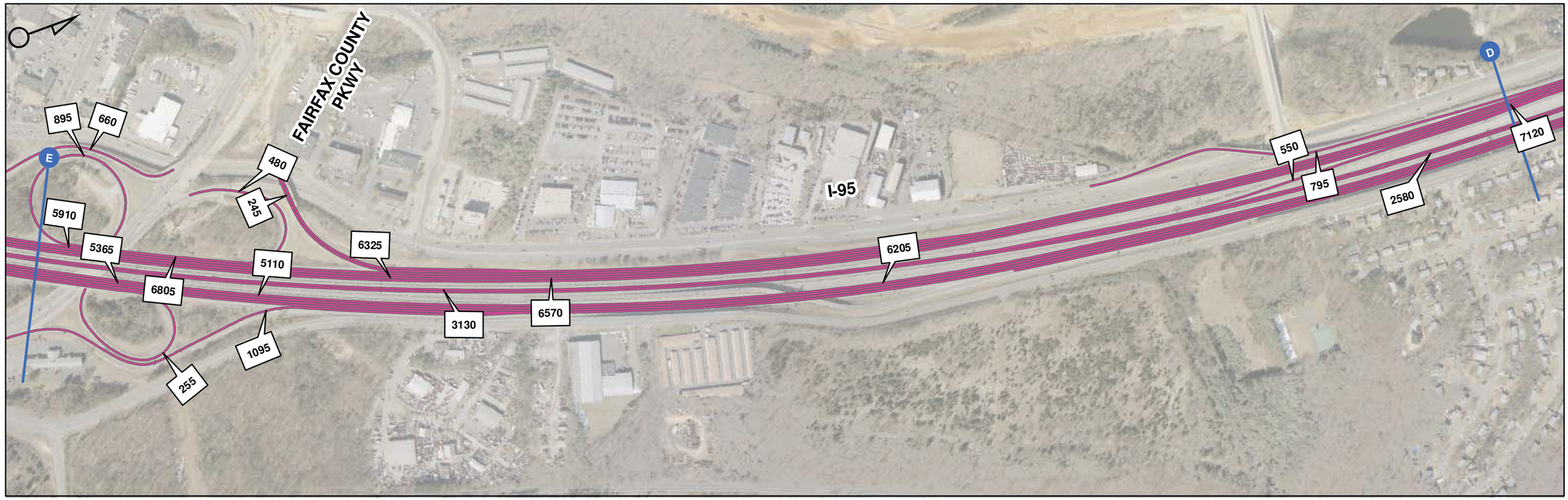
VDOT Virginia Department of Transportation

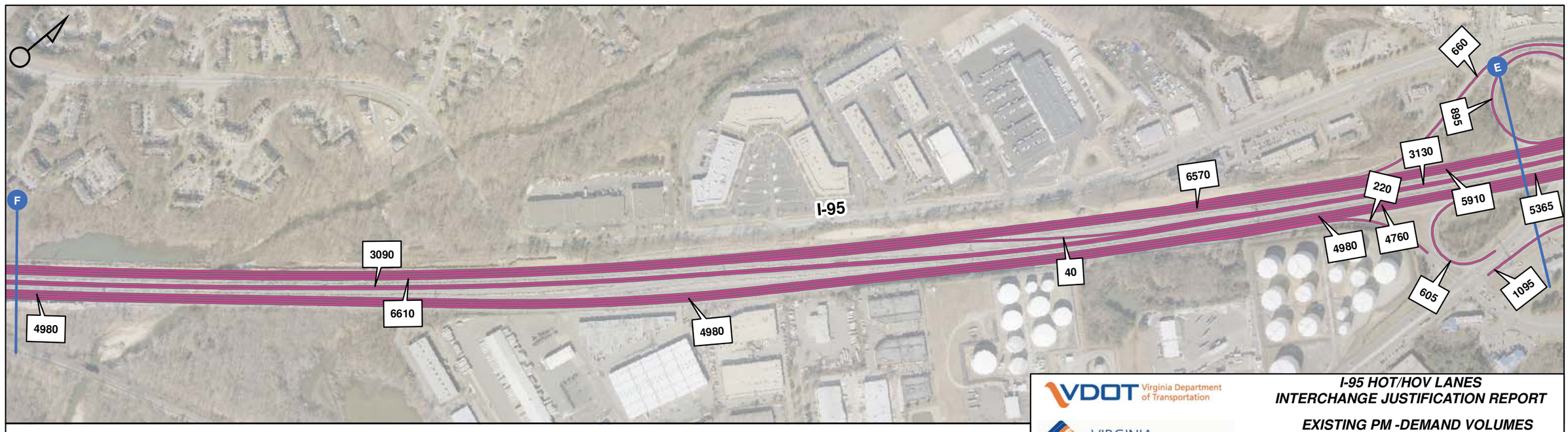
VIRGINIA MEGAPROJECTS

I-95 HOT/HOV LANES
INTERCHANGE JUSTIFICATION REPORT

EXISTING PM - DEMAND VOLUMES
I-95/I-395/I-495 INTERCHANGE

Figure: 8-2 B	Scale: 1" = 500'	Date: November 21, 2011	FINAL





0 250 500 1,000 Feet

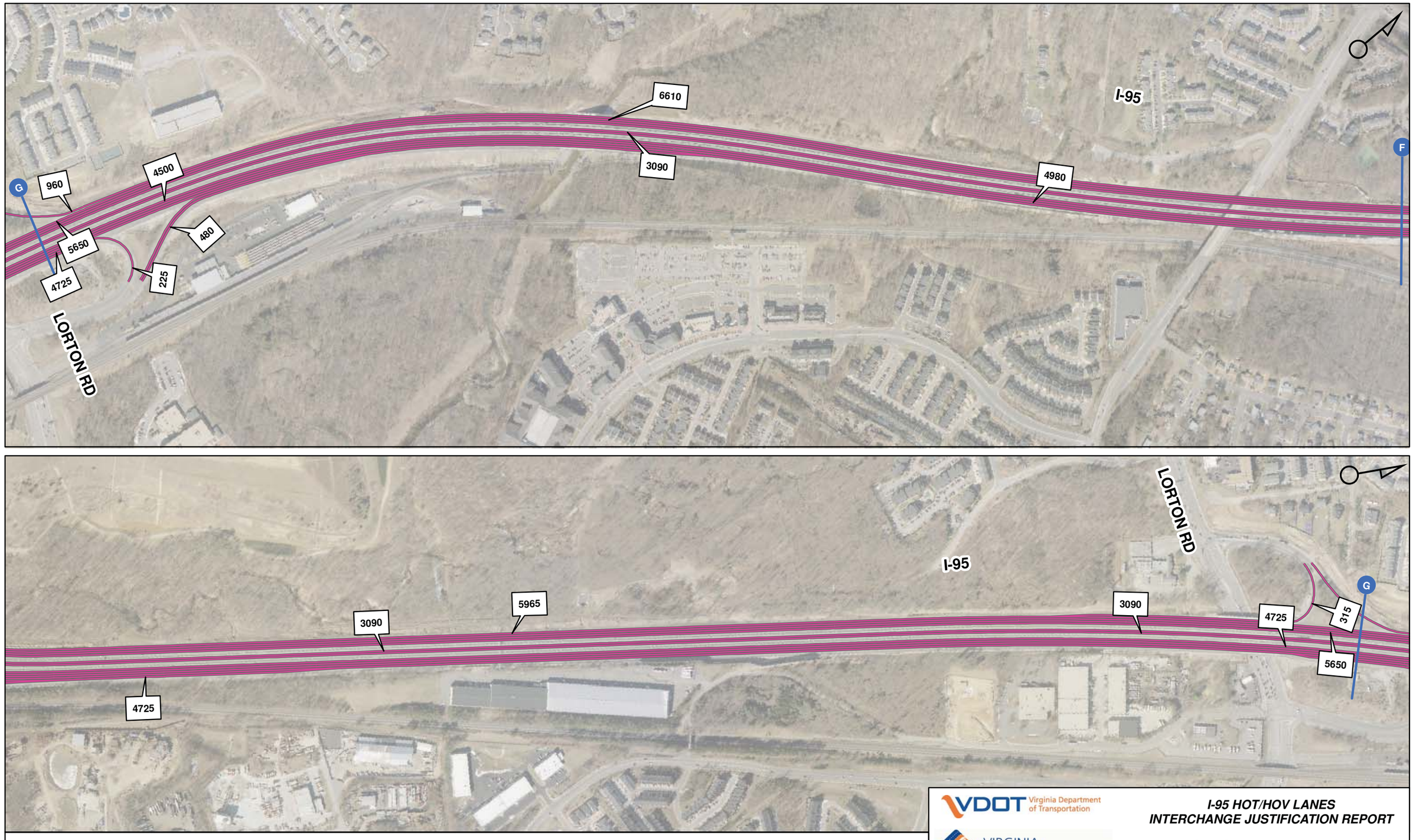
VDOT Virginia Department of Transportation

VIRGINIA MEGAPROJECTS

I-95 HOT/HOV LANES
INTERCHANGE JUSTIFICATION REPORT

EXISTING PM -DEMAND VOLUMES
FRANCONIA-SPRINGFIELD PKWYTO
FAIRFAX COUNTY PKWY

Figure: 8-2 C | Scale: 1" = 500' | Date: November 21, 2011 | FINAL



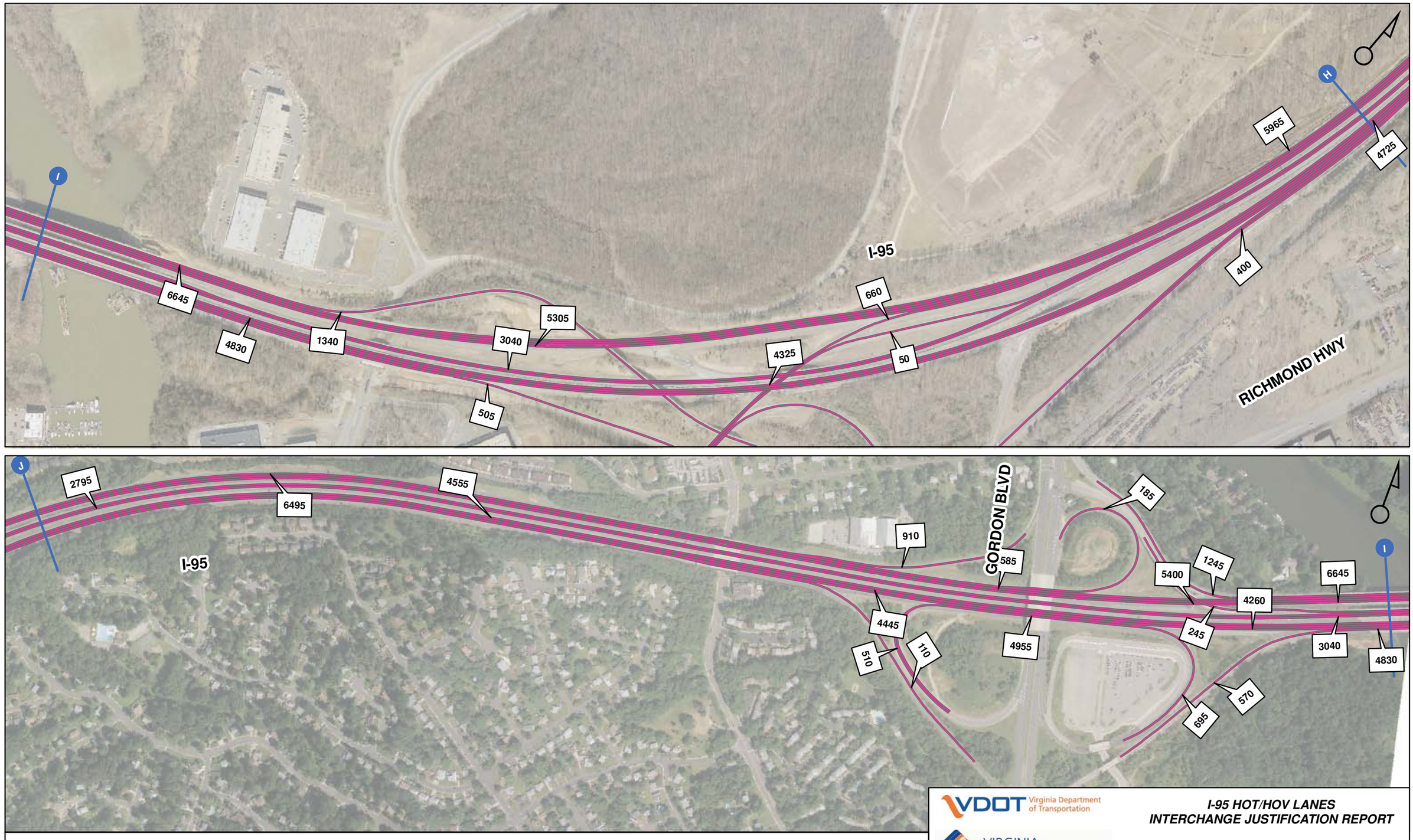
VDOT Virginia Department of Transportation

VIRGINIA MEGAPROJECTS

I-95 HOT/HOV LANES
INTERCHANGE JUSTIFICATION REPORT

EXISTING PM - DEMAND VOLUMES
FAIRFAX COUNTY PKWY TO LORTON RD

Figure: 8-2 D	Scale: 1" = 500'	Date: November 21, 2011	FINAL



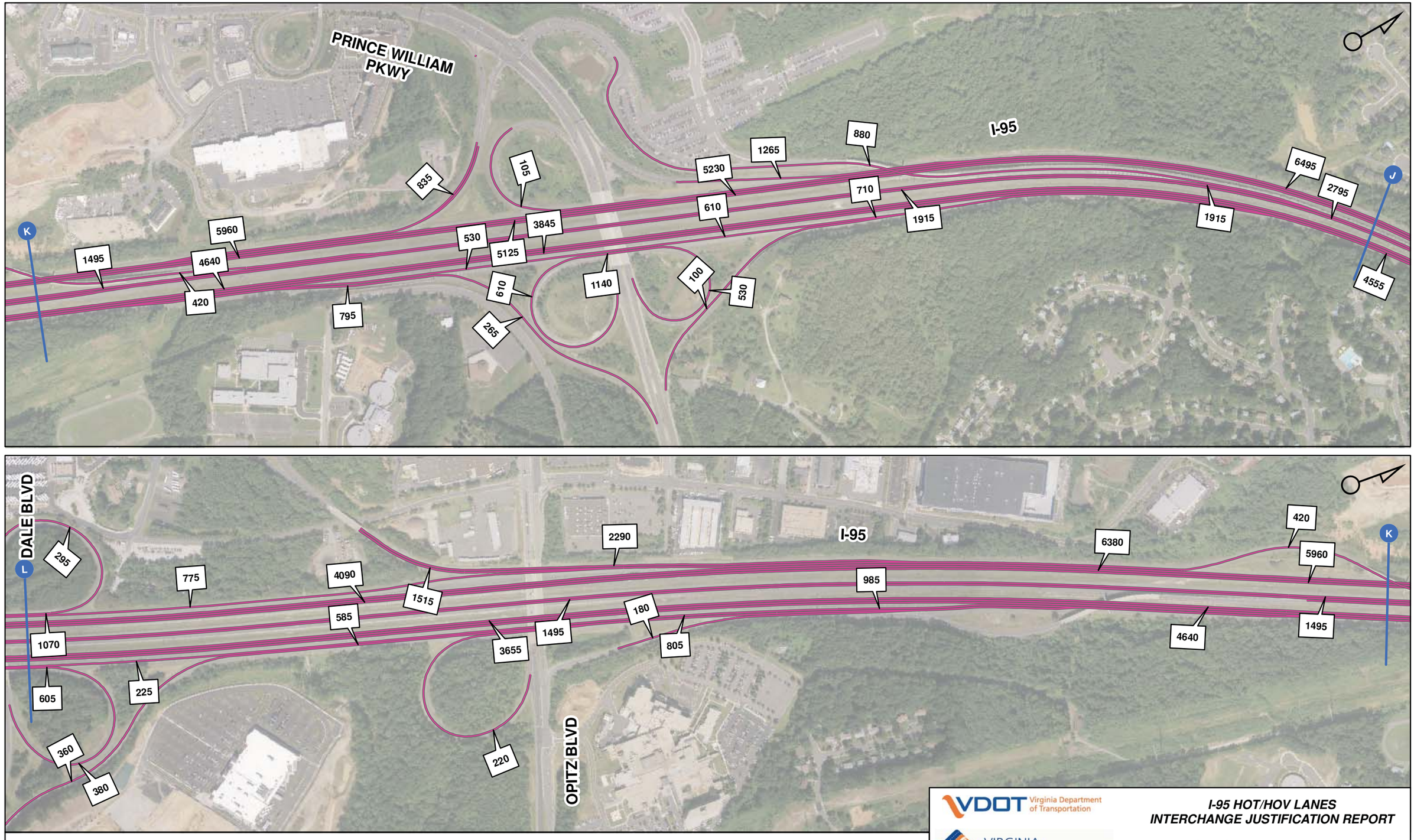
VDOT Virginia Department of Transportation

VIRGINIA MEGAPROJECTS

I-95 HOT/HOV LANES
INTERCHANGE JUSTIFICATION REPORT

EXISTING PM - DEMAND VOLUMES
RICHMOND HWY TO GORDON BLVD

Figure: 8-2 E	Scale: 1" = 500'	Date: November 21, 2011	FINAL



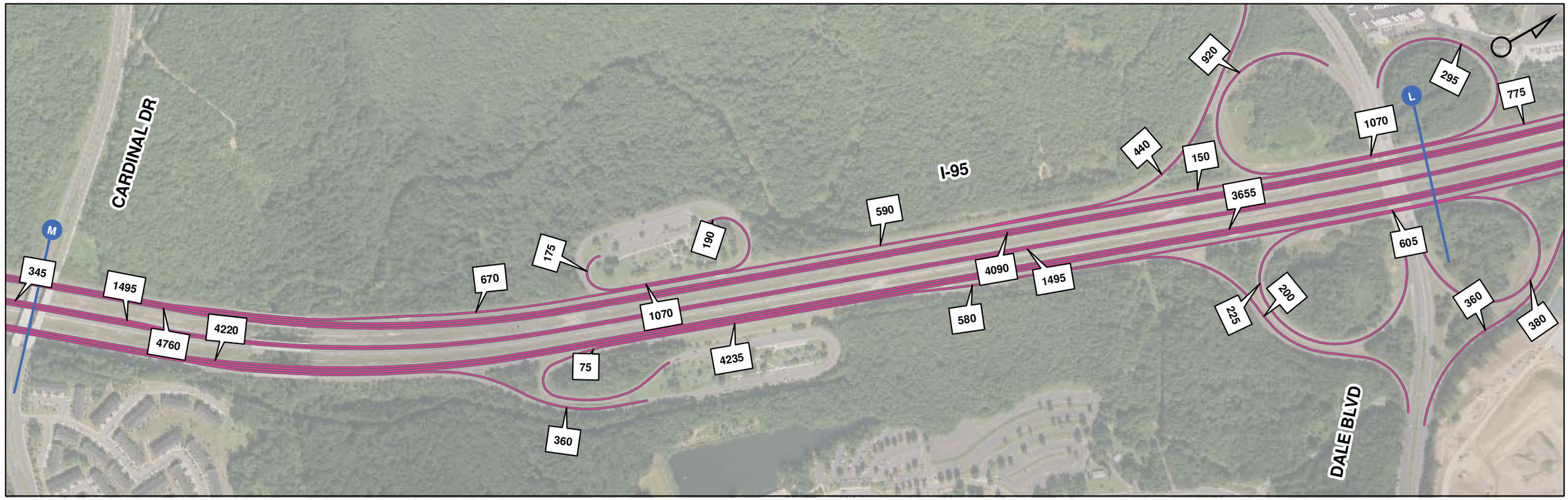
VDOT Virginia Department of Transportation

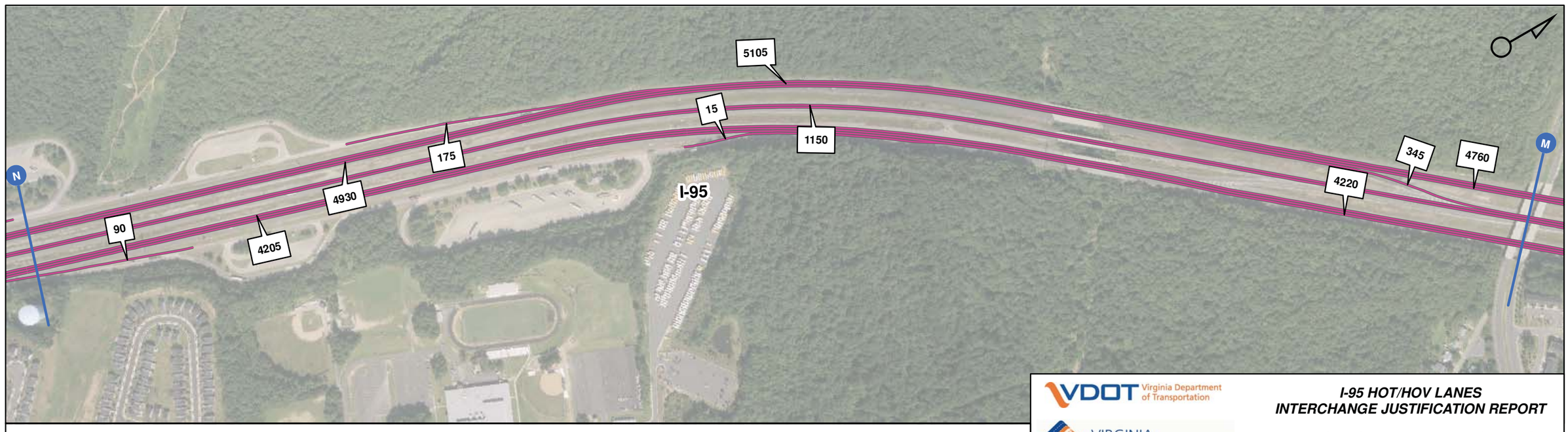
VIRGINIA MEGAPROJECTS

I-95 HOT/HOV LANES
INTERCHANGE JUSTIFICATION REPORT

EXISTING PM - DEMAND VOLUMES
PRINCE WILLIAM PKWY TO DALE BLVD

Figure: 8-2 F **Scale: 1" = 500'** **Date:** November 21, 2011 ***FINAL***





0 250 500 1,000 Feet

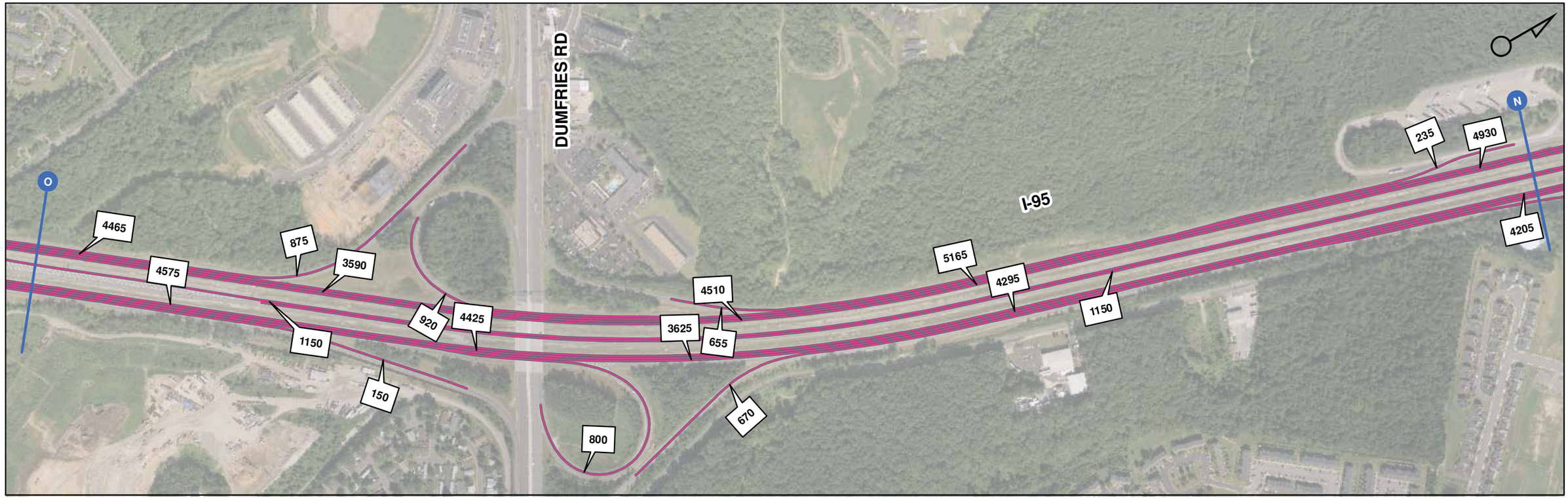
VDOT Virginia Department of Transportation

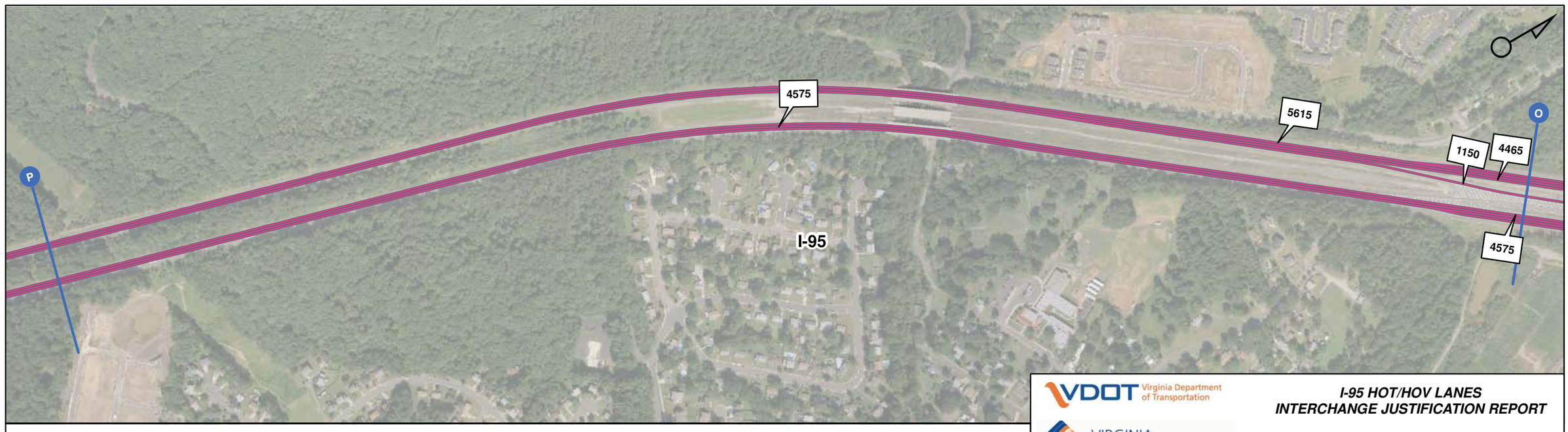
VIRGINIA MEGAPROJECTS

I-95 HOT/HOV LANES
INTERCHANGE JUSTIFICATION REPORT

EXISTING PM - DEMAND VOLUMES
DALE BLVD INTERCHANGE

Figure: 8-2 G | Scale: 1" = 500' | Date: November 21, 2011 | FINAL





0 250 500 1,000 Feet

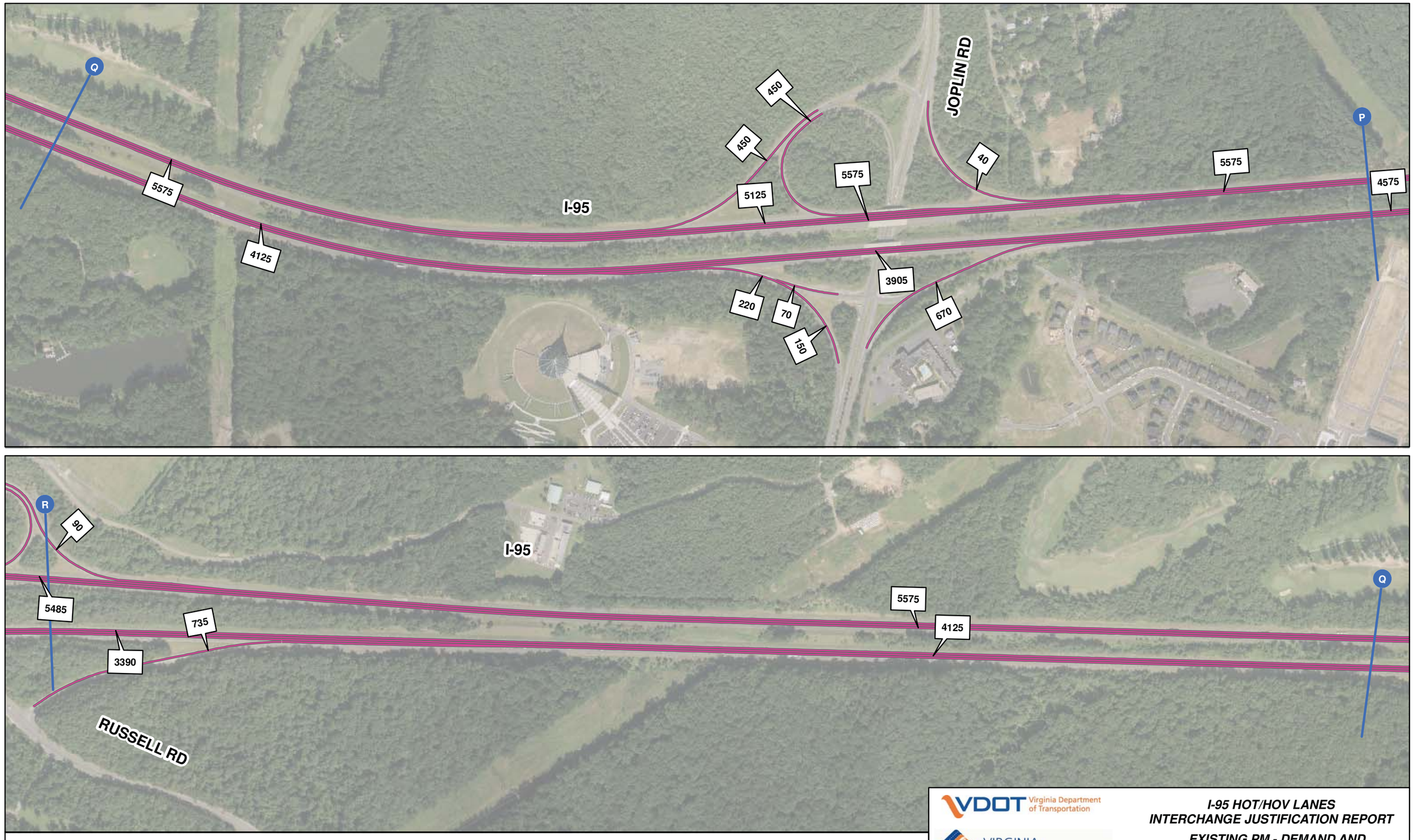
VDOT Virginia Department of Transportation

VIRGINIA MEGAPROJECTS

I-95 HOT/HOV LANES
INTERCHANGE JUSTIFICATION REPORT

EXISTING PM - DEMAND VOLUMES
DUMFRIES RD INTERCHANGE

Figure: 8-2 H **Scale: 1" = 500'** **Date:** November 21, 2011 ***FINAL***



VDOT Virginia Department of Transportation

VIRGINIA MEGAPROJECTS

I-95 HOT/HOV LANES
INTERCHANGE JUSTIFICATION REPORT

EXISTING PM - DEMAND AND THROUGHPUT VOLUMES
JOPLIN RD TO RUSSELL RD

Figure: 8-2 I **Scale: 1" = 500'** **Date:** November 21, 2011 ***FINAL***

0 250 500 1,000 Feet

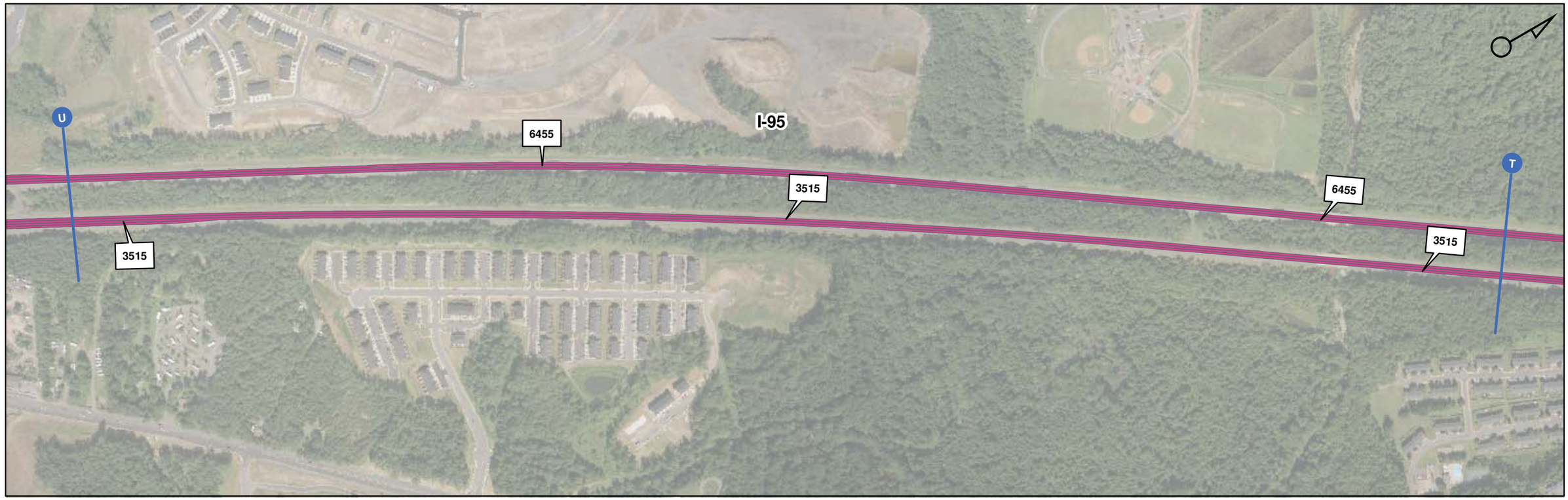
VDOT Virginia Department of Transportation

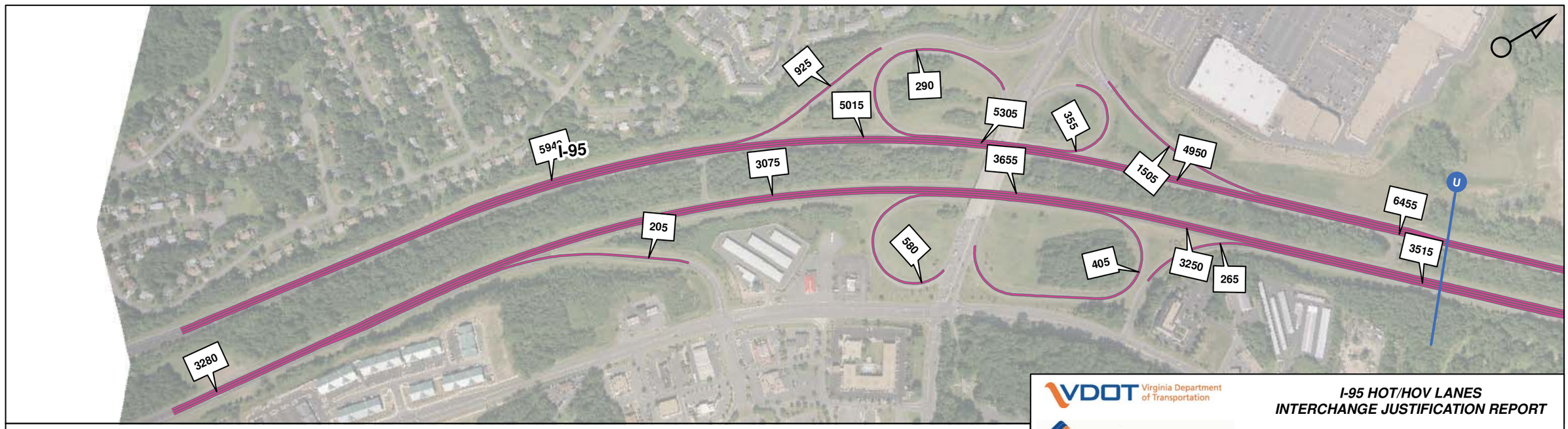
VIRGINIA MEGAPROJECTS

I-95 HOT/HOV LANES
INTERCHANGE JUSTIFICATION REPORT

EXISTING PM -DEMAND VOLUMES
RUSSELL RD TO GARRISONVILLE RD

Figure: 8-2 J | Scale: 1" = 500' | Date: November 21, 2011 | FINAL





0 250 500 1,000 Feet

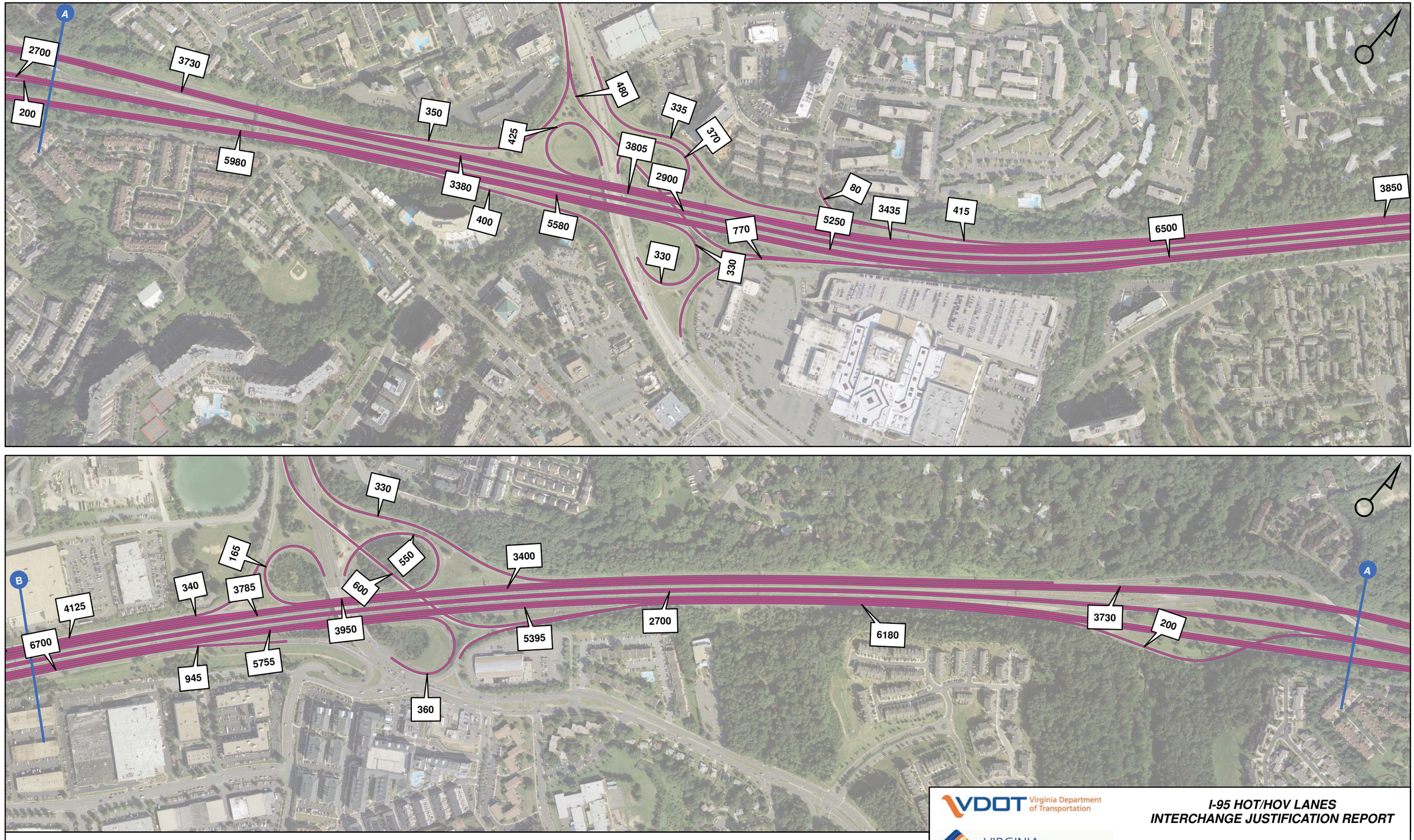
VDOT Virginia Department of Transportation

VIRGINIA MEGAPROJECTS

I-95 HOT/HOV LANES
INTERCHANGE JUSTIFICATION REPORT

EXISTING PM - DEMAND VOLUMES
GARRISONVILLE RD INTERCHANGE

Figure: 8-2 K	**Scale: 1" = 500'**	**Date:** November 21, 2011	***FINAL***



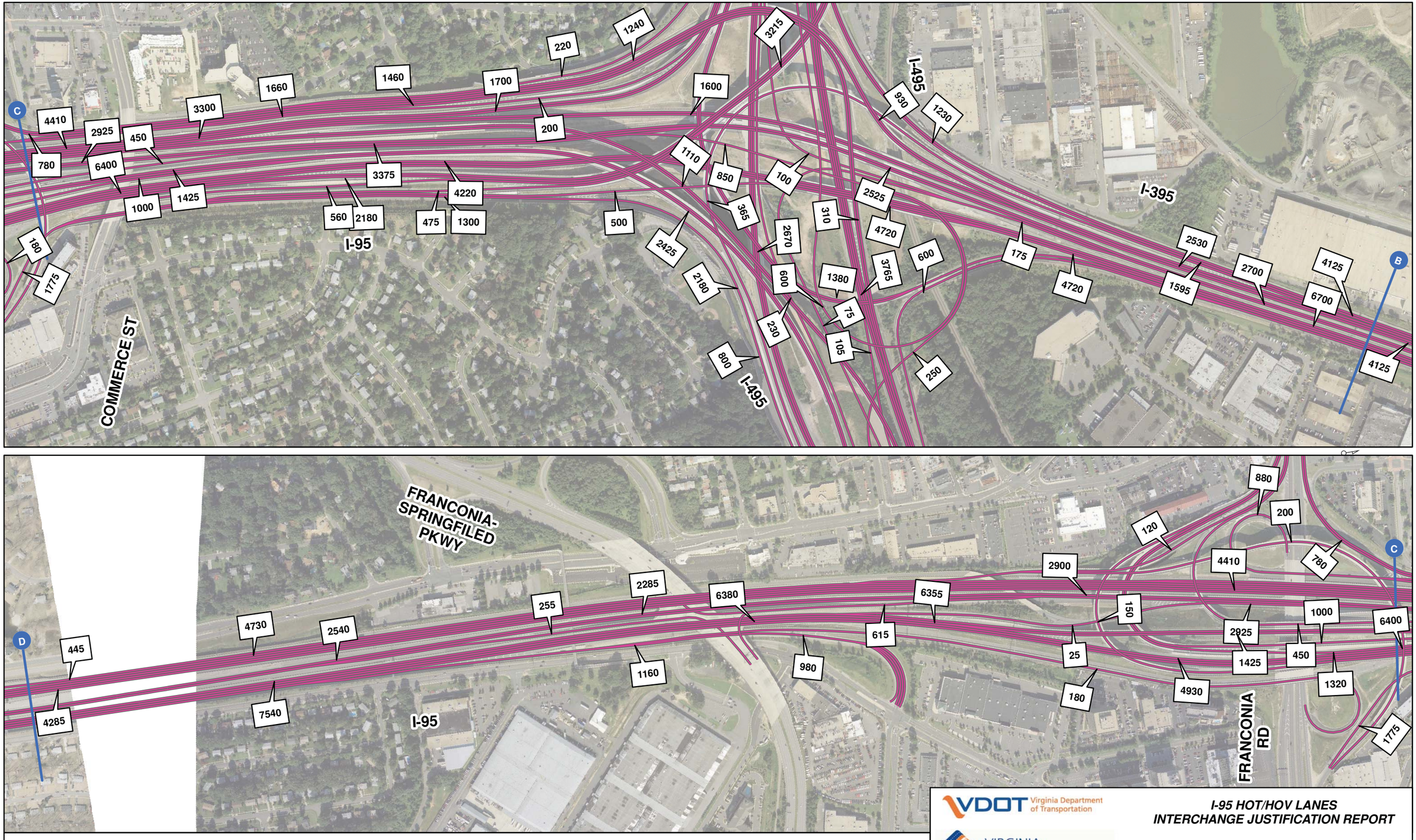
VDOT Virginia Department of Transportation

VIRGINIA MEGAPROJECTS

I-95 HOT/HOV LANES
INTERCHANGE JUSTIFICATION REPORT

2018 NO BUILD AM - DEMAND VOLUMES
DUKE ST TO EDSALL RD

Figure: 8-3 A	Scale: 1" = 500'	Date: November 21, 2011	FINAL



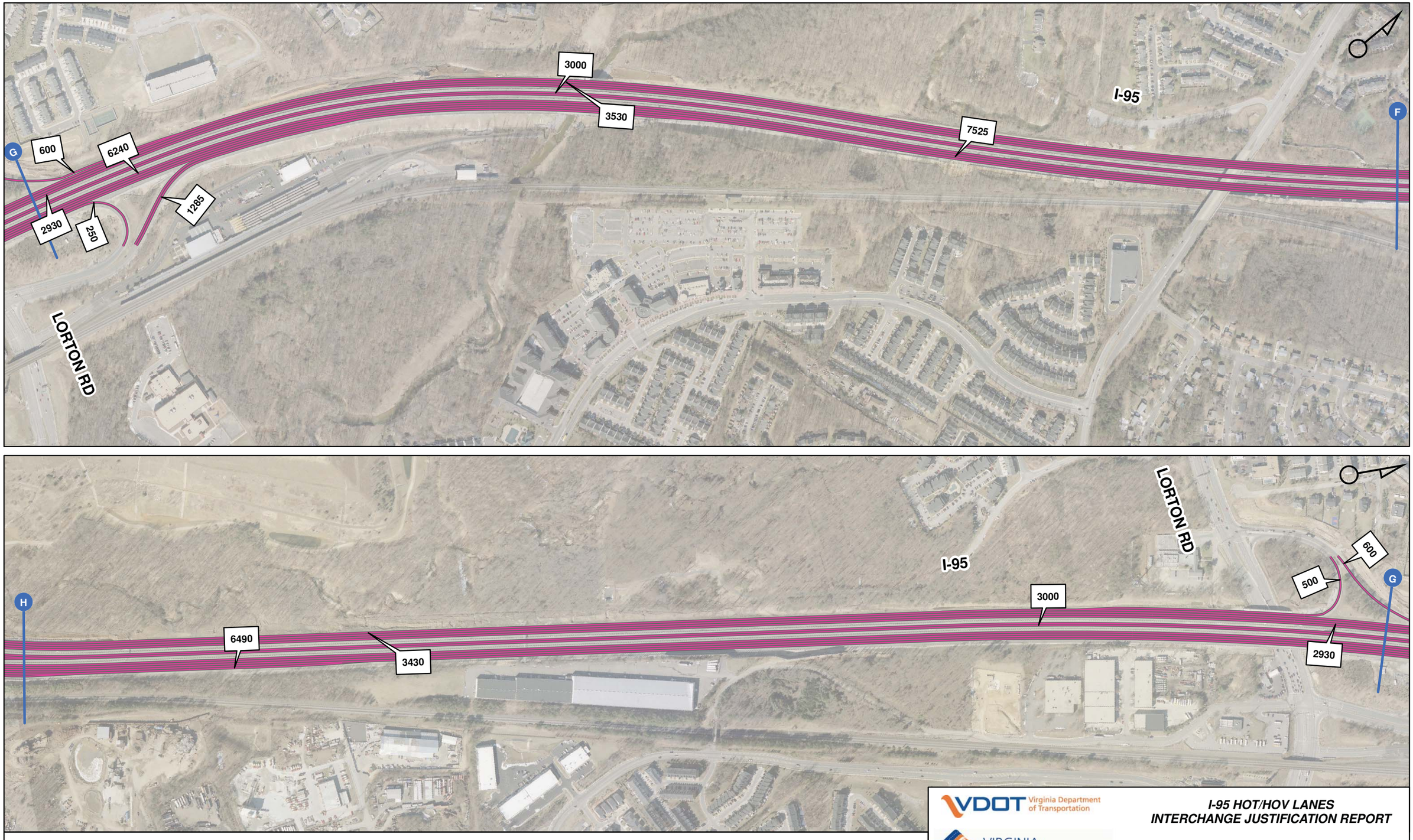
VDOT Virginia Department of Transportation

VIRGINIA MEGAPROJECTS

I-95 HOT/HOV LANES
INTERCHANGE JUSTIFICATION REPORT

2018 NO BUILD AM - DEMAND VOLUMES
I-95/1-395/1-495 INTERCHANGE

Figure: 8-3 B	**Scale: 1" = 500'**	**Date:** November 21, 2011	***FINAL***



0 250 500 1,000 Feet

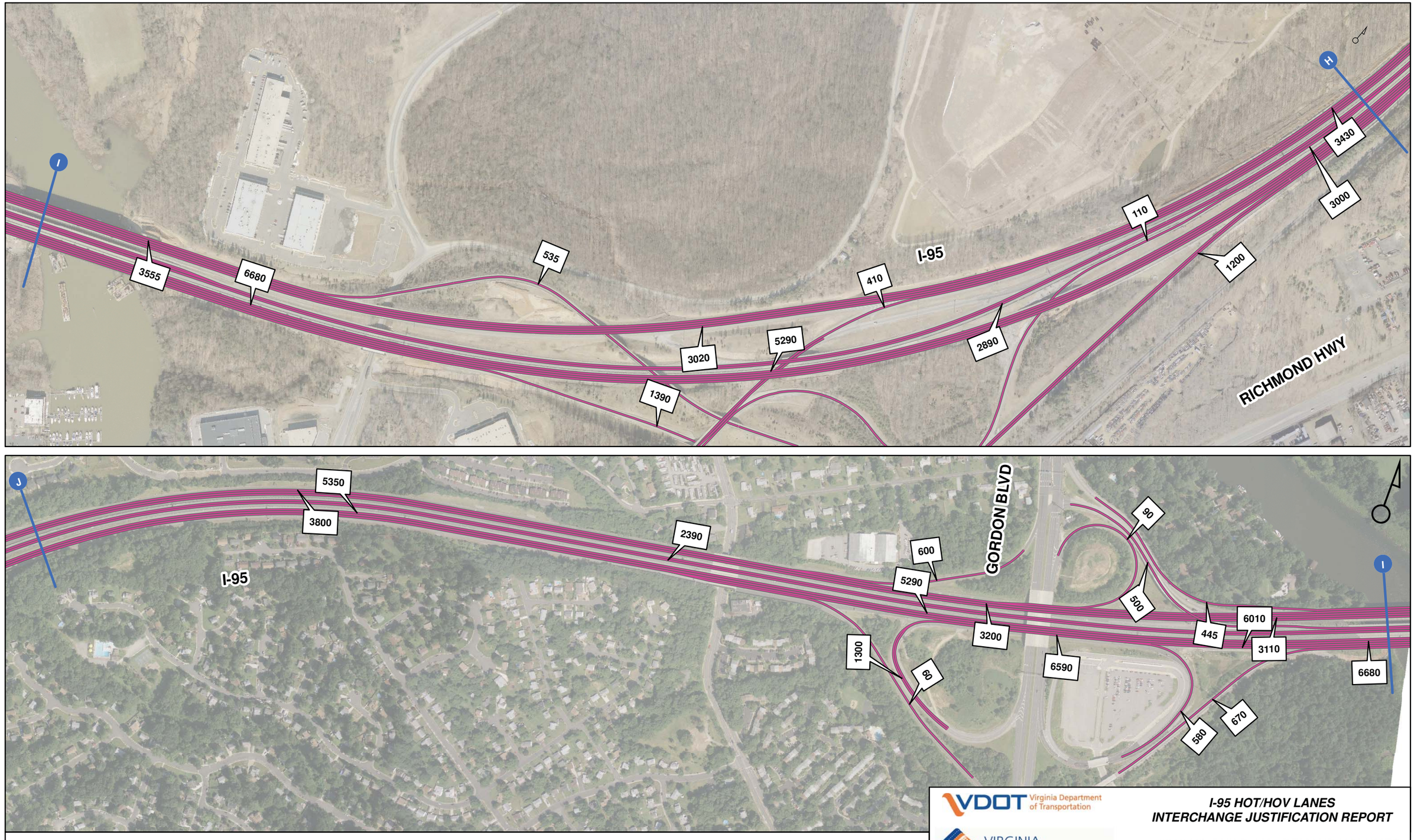
VDOT Virginia Department of Transportation

VIRGINIA MEGAPROJECTS

I-95 HOT/HOV LANES
INTERCHANGE JUSTIFICATION REPORT

2018 NO BUILD AM - DEMAND VOLUMES
FAIRFAX COUNTY PKWY TO LORTON RD

Figure: 8-3 D | Scale: 1" = 500' | Date: November 21, 2011 | *FINAL*



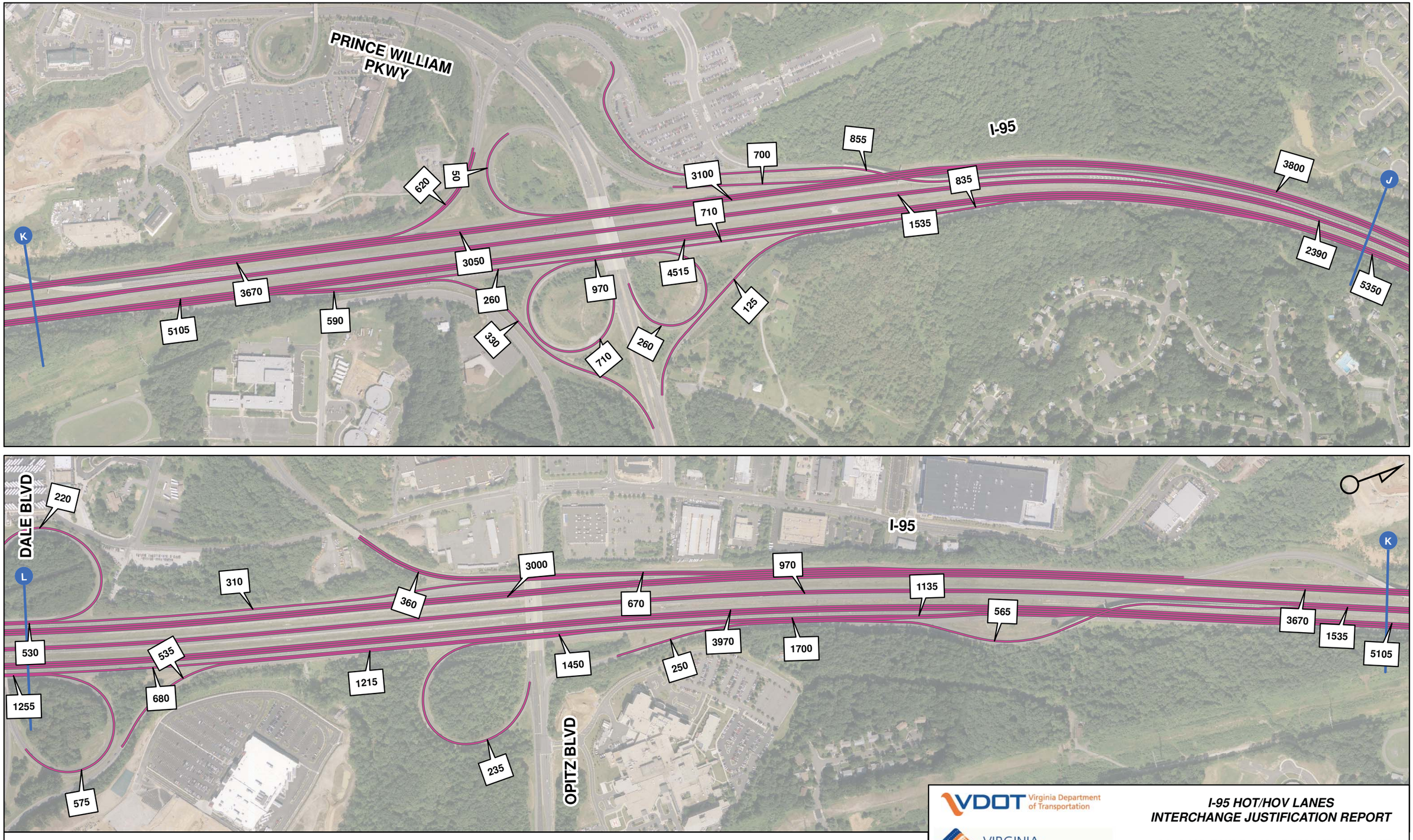
VDOT Virginia Department of Transportation

VIRGINIA MEGAPROJECTS

I-95 HOT/HOV LANES
INTERCHANGE JUSTIFICATION REPORT

2018 NO BUILD AM - DEMAND VOLUMES
RICHMOND HWY TO GORDON BLVD

Figure: 8-3 E	Scale: 1" = 500'	Date: November 21, 2011	FINAL



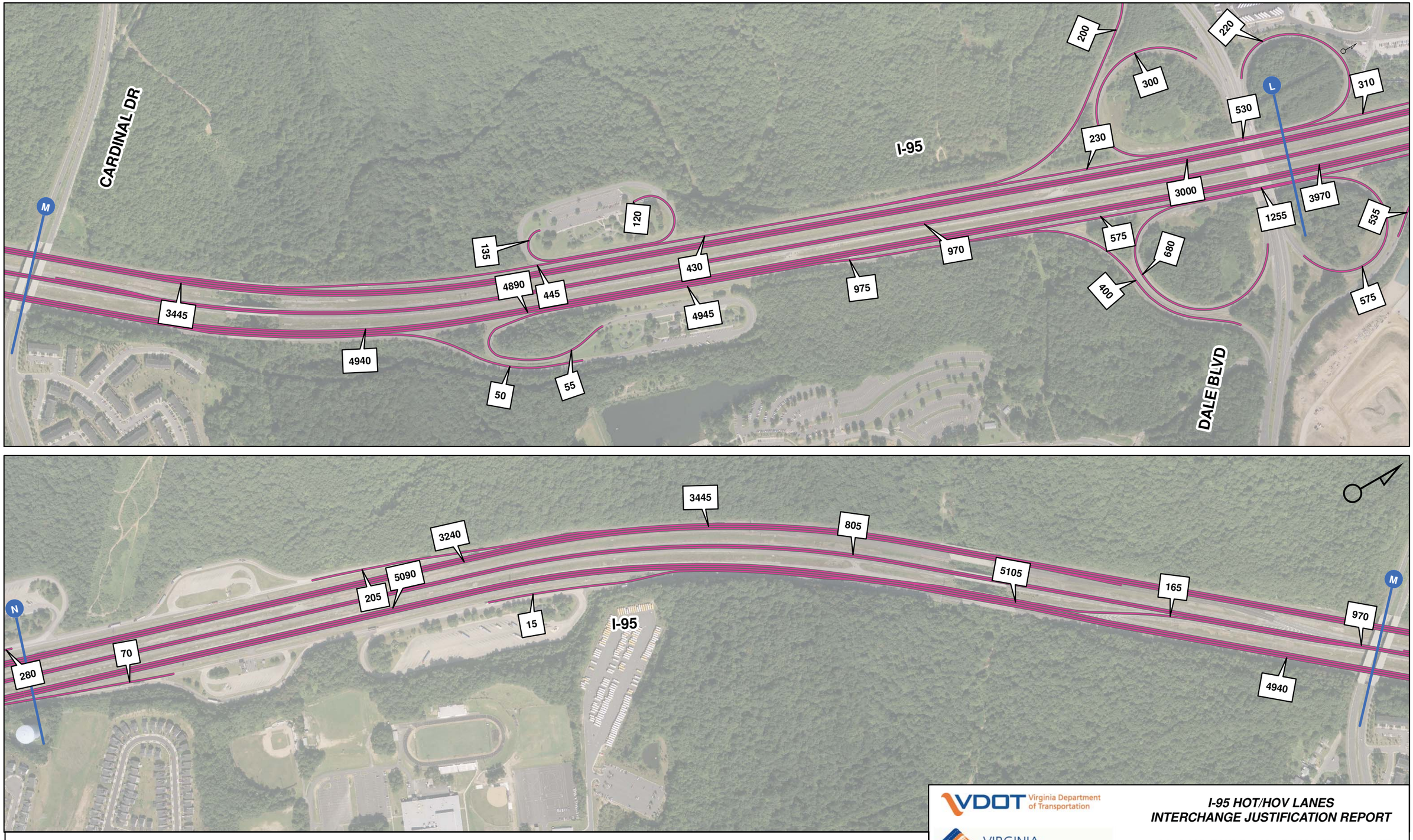
VDOT Virginia Department of Transportation

VIRGINIA MEGAPROJECTS

I-95 HOT/HOV LANES
INTERCHANGE JUSTIFICATION REPORT

2018 NO BUILD AM - DEMAND VOLUMES
PRINCE WILLIAM PKWY TO DALE BLVD

Figure: 8-3 F **Scale: 1" = 500'** **Date:** November 21, 2011 ***FINAL***



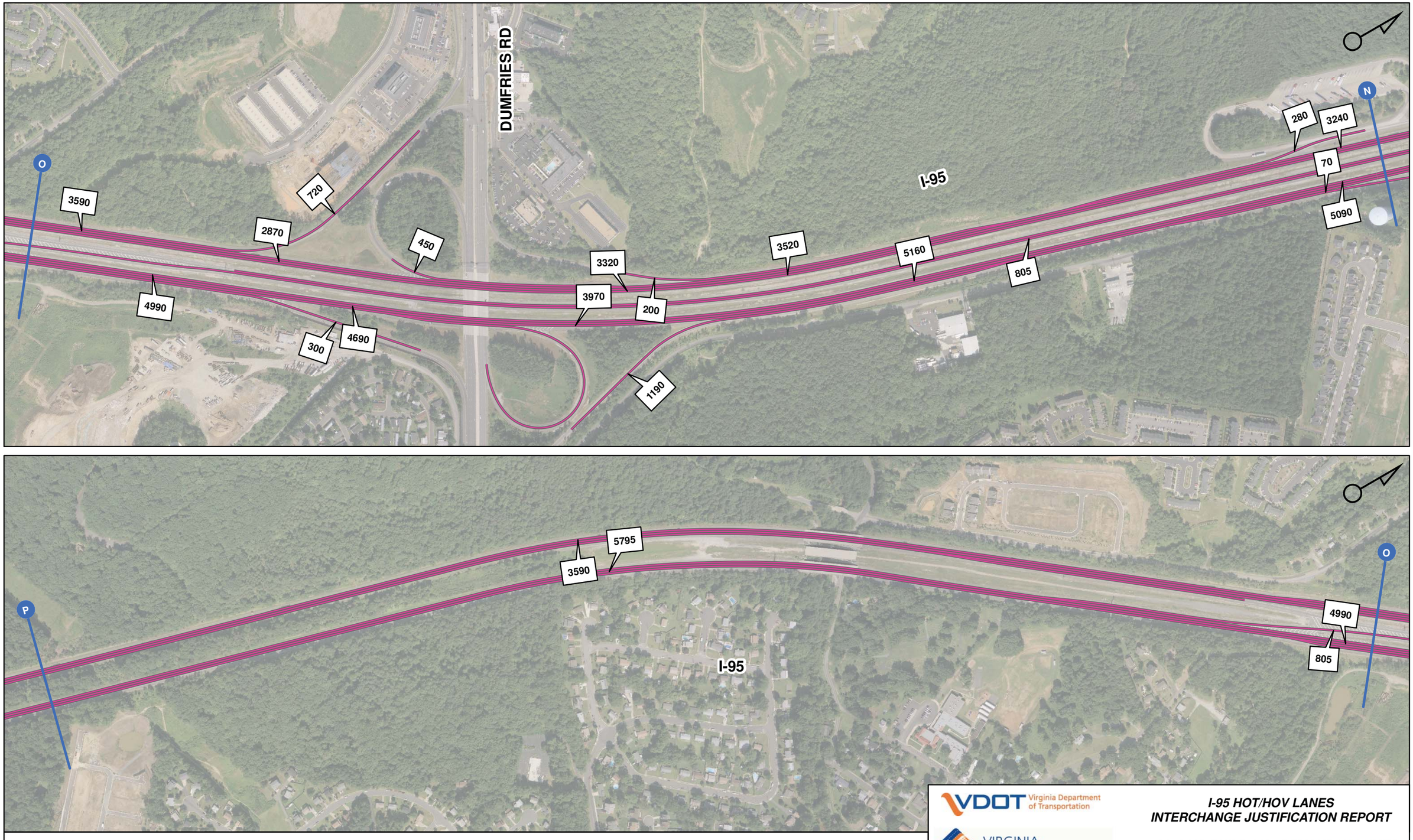
VDOT Virginia Department of Transportation

VIRGINIA MEGAPROJECTS

I-95 HOT/HOV LANES
INTERCHANGE JUSTIFICATION REPORT

2018 NO BUILD AM - DEMAND VOLUMES
DALE BLVD INTERCHANGE

Figure: 8-3 G **Scale: 1" = 500'** **Date:** November 21, 2011 ***FINAL***



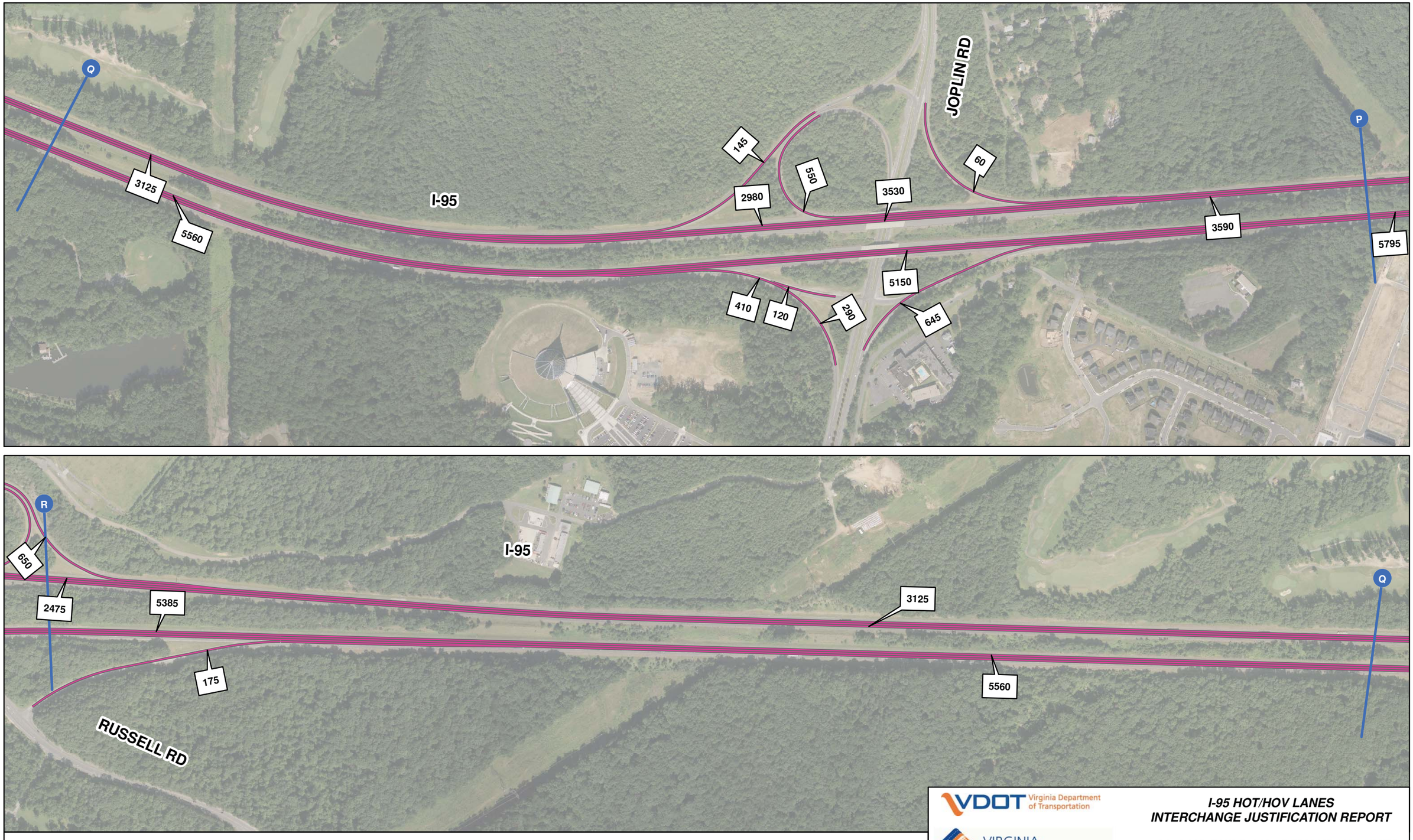
VDOT Virginia Department of Transportation

VIRGINIA MEGAPROJECTS

I-95 HOT/HOV LANES
INTERCHANGE JUSTIFICATION REPORT

2018 NO BUILD AM - DEMAND VOLUMES
DUMFRIES RD INTERCHANGE

Figure: 8-3 H **Scale: 1" = 500'** **Date:** November 21, 2011 ***FINAL***



VDOT Virginia Department of Transportation

VIRGINIA MEGAPROJECTS

I-95 HOT/HOV LANES
INTERCHANGE JUSTIFICATION REPORT

2018 NO BUILD AM - DEMAND VOLUMES
JOPLIN RD TO RUSSELL RD

Figure: 8-3 I | **Scale: 1" = 500'** | **Date:** November 21, 2011 | ***FINAL***

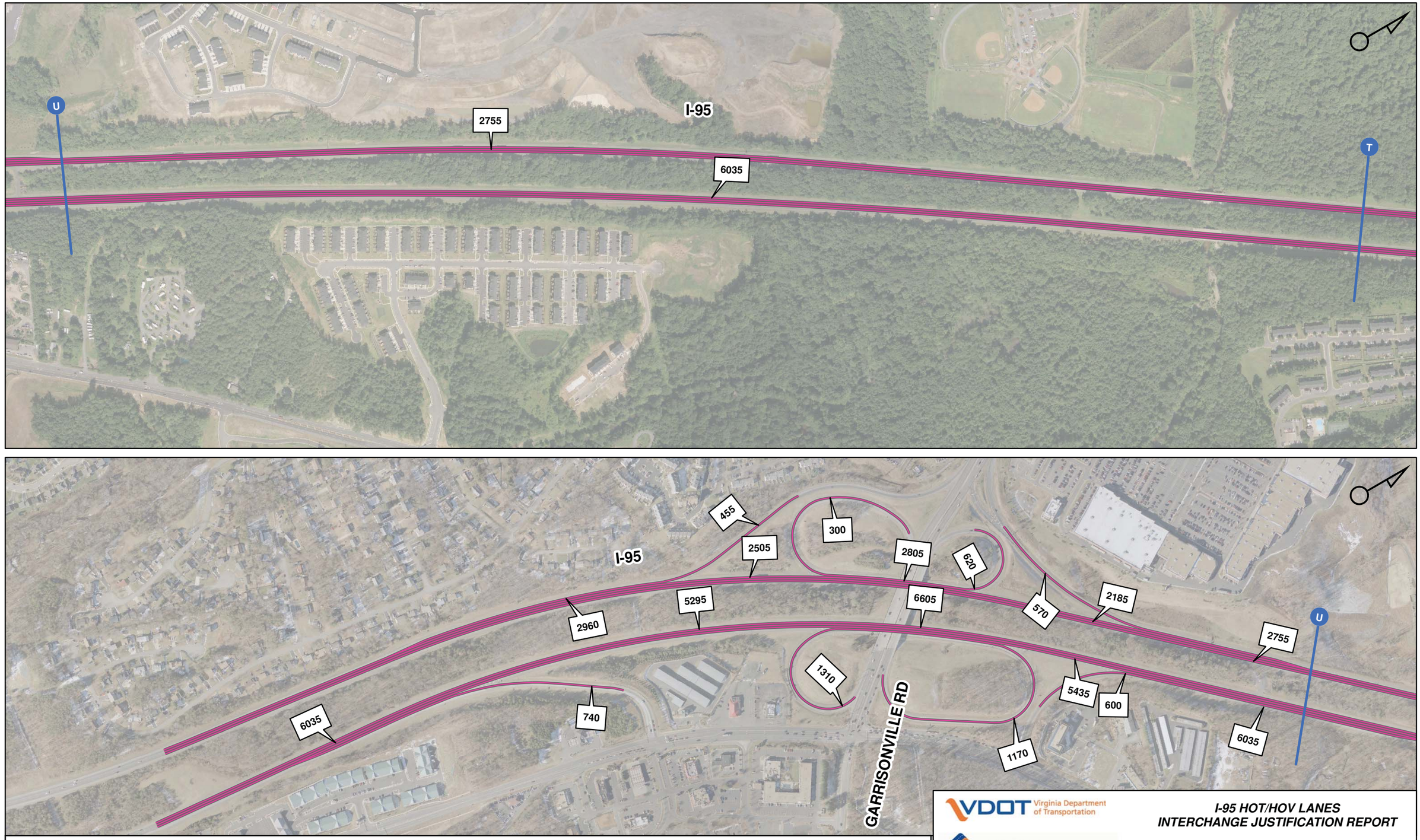
VDOT Virginia Department of Transportation

VIRGINIA MEGAPROJECTS

I-95 HOT/HOV LANES
INTERCHANGE JUSTIFICATION REPORT

2018 NO BUILD AM - DEMAND VOLUMES
RUSSELL RD TO GARRISONVILLE RD

Figure: 8-3 J | **Scale: 1" = 500'** | **Date:** November 21, 2011 | ***FINAL***



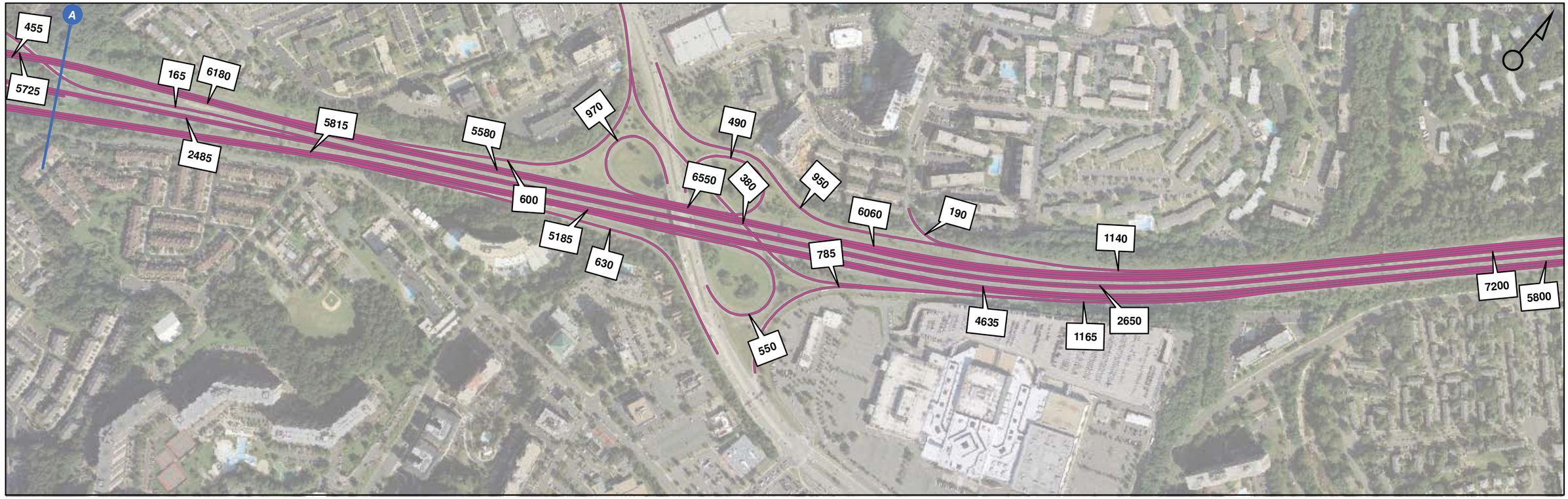
VDOT Virginia Department of Transportation

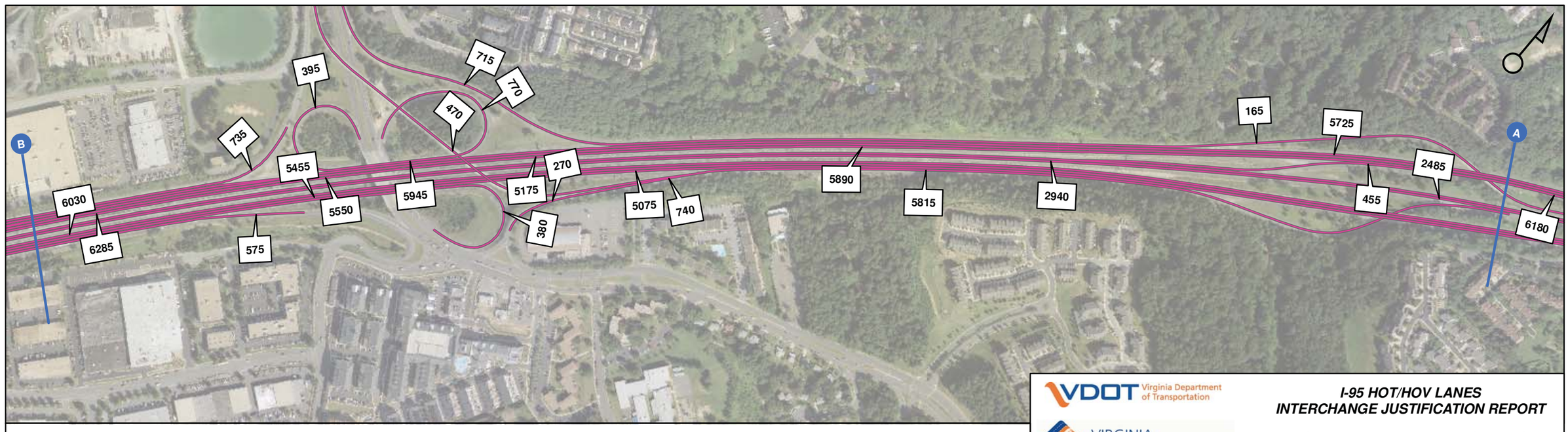
VIRGINIA MEGAPROJECTS

I-95 HOT/HOV LANES
INTERCHANGE JUSTIFICATION REPORT

2018 NO BUILD AM - DEMAND VOLUMES
GARRISONVILLE RD INTERCHANGE

Figure: 8-3 K	Scale: 1" = 500'	Date: November 21, 2011	FINAL





0 250 500 1,000 Feet

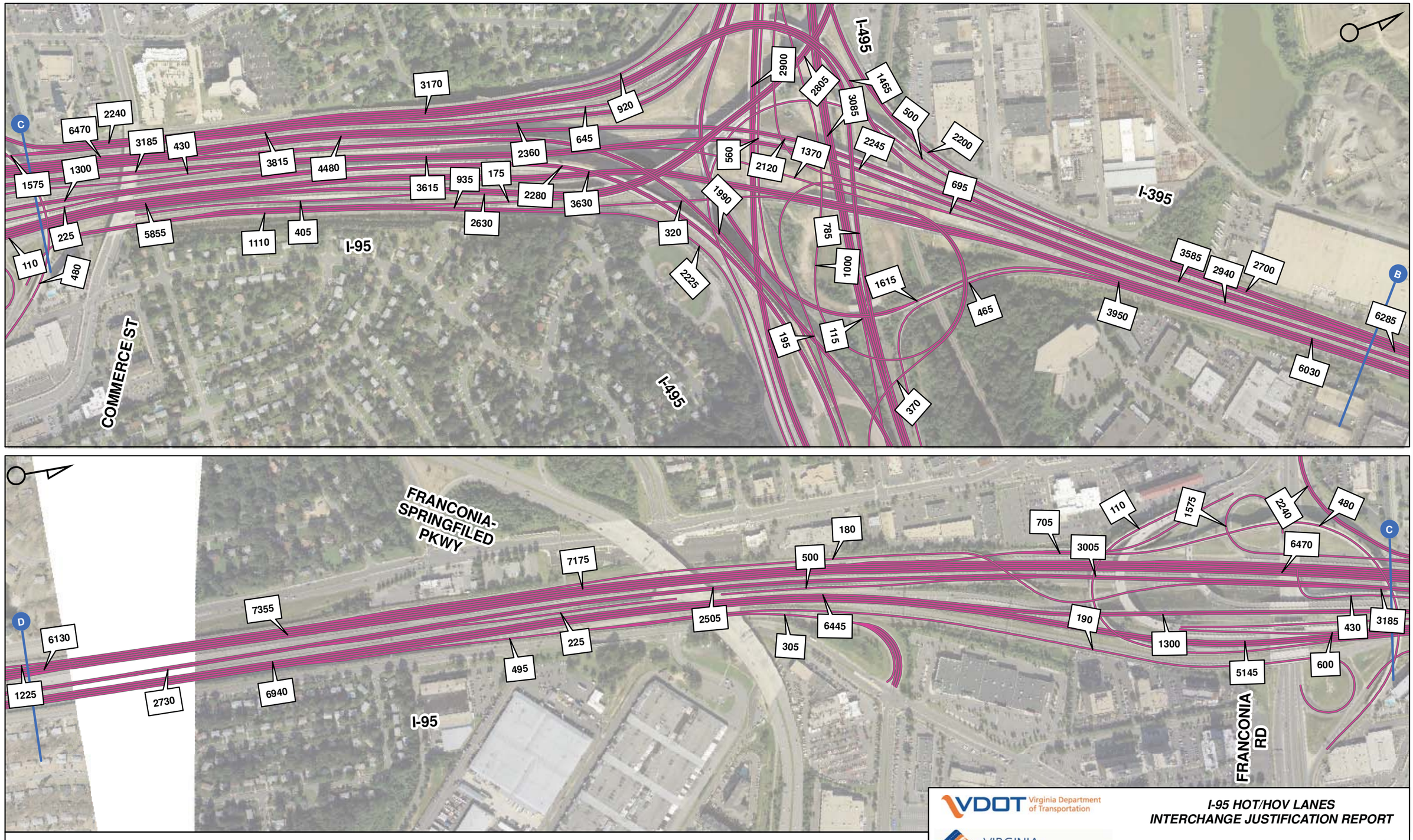
VDOT Virginia Department of Transportation

VIRGINIA MEGAPROJECTS

I-95 HOT/HOV LANES
INTERCHANGE JUSTIFICATION REPORT

2018 NO BUILD PM - DEMAND VOLUMES
DUKE ST TO EDSALL RD

Figure: 8-4 A **Scale: 1" = 500'** **Date:** November 21, 2011 ***FINAL***



0 250 500 1,000 Feet

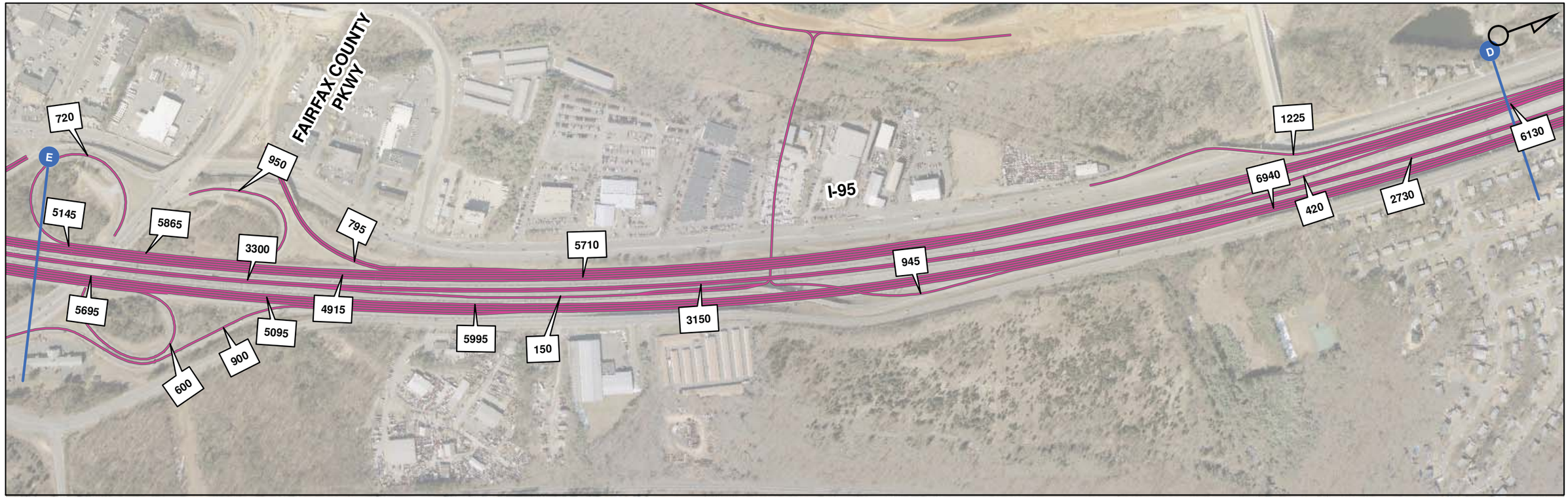
VDOT Virginia Department of Transportation

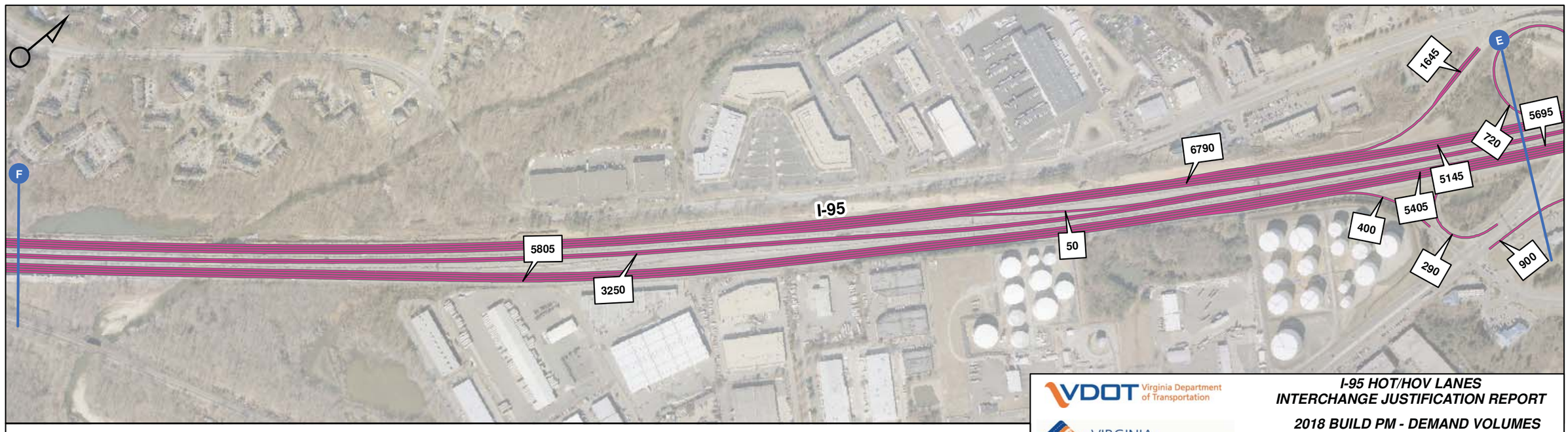
VIRGINIA MEGAPROJECTS

I-95 HOT/HOV LANES
INTERCHANGE JUSTIFICATION REPORT

2018 BUILD PM - DEMAND VOLUMES
I-95/I-395/I-495 INTERCHANGE

Figure: 8-4 B | **Scale:** 1" = 500' | **Date:** November 21, 2011 | *FINAL*





0 250 500 1,000 Feet

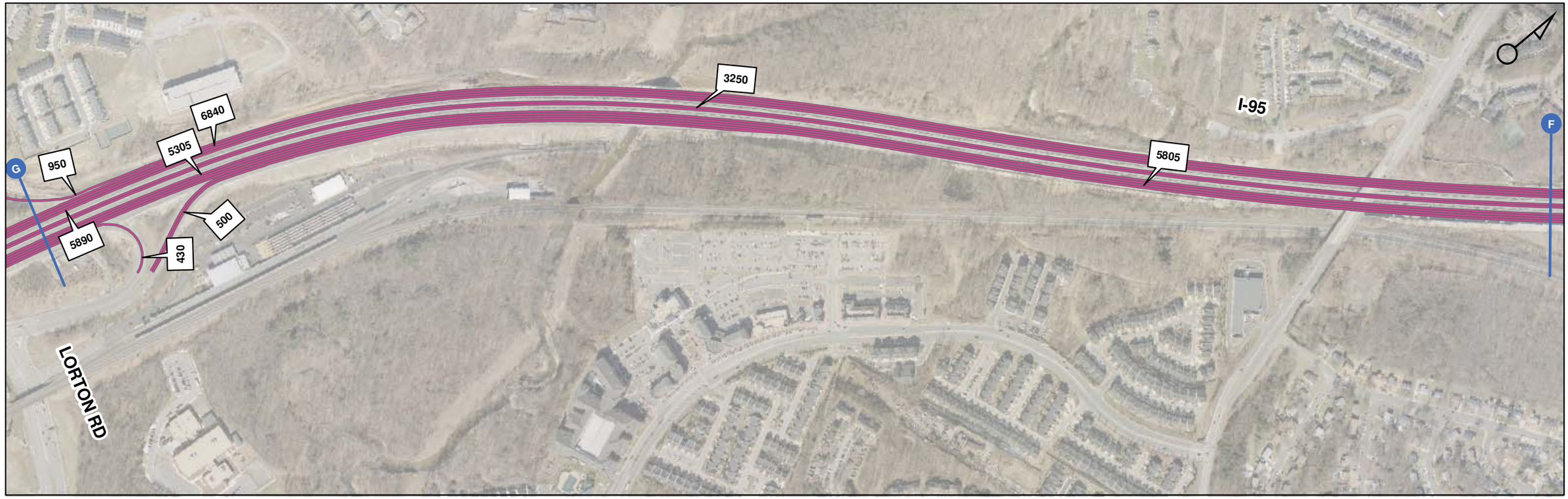
VDOT Virginia Department of Transportation

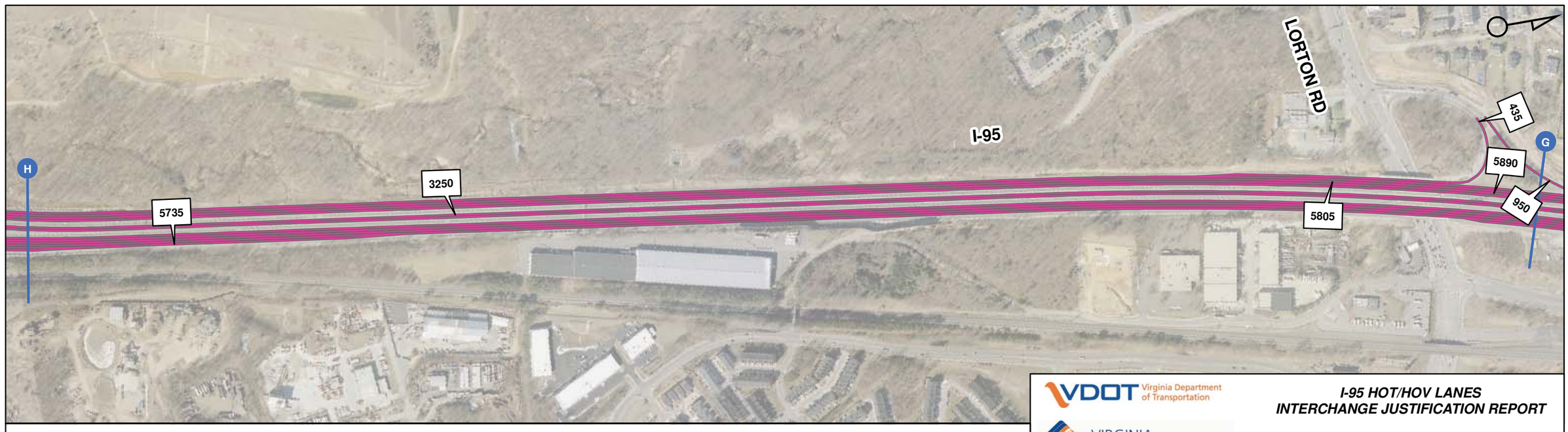
VIRGINIA MEGAPROJECTS

I-95 HOT/HOV LANES
INTERCHANGE JUSTIFICATION REPORT

2018 BUILD PM - DEMAND VOLUMES
I-95/I-395/I495 INTERCHANGE TO FAIRFAX COUNTY PKWY

Figure: 8-4 C **Scale: 1" = 500'** **Date:** November 21, 2011 ***FINAL***





0 250 500 1,000 Feet

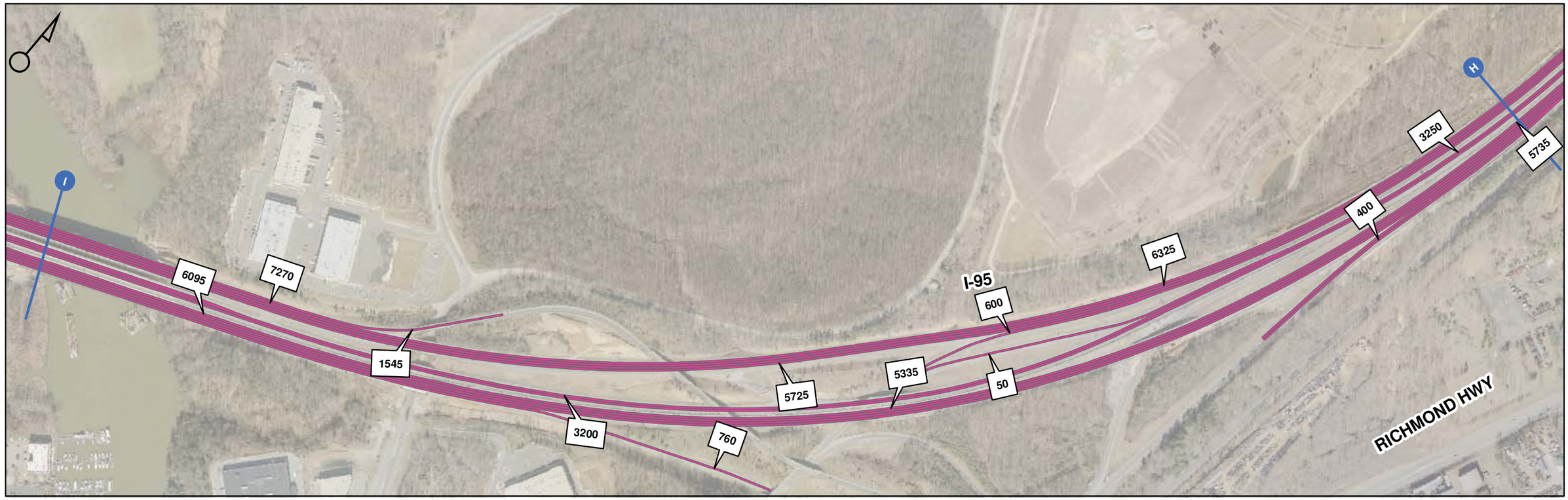
VDOT Virginia Department of Transportation

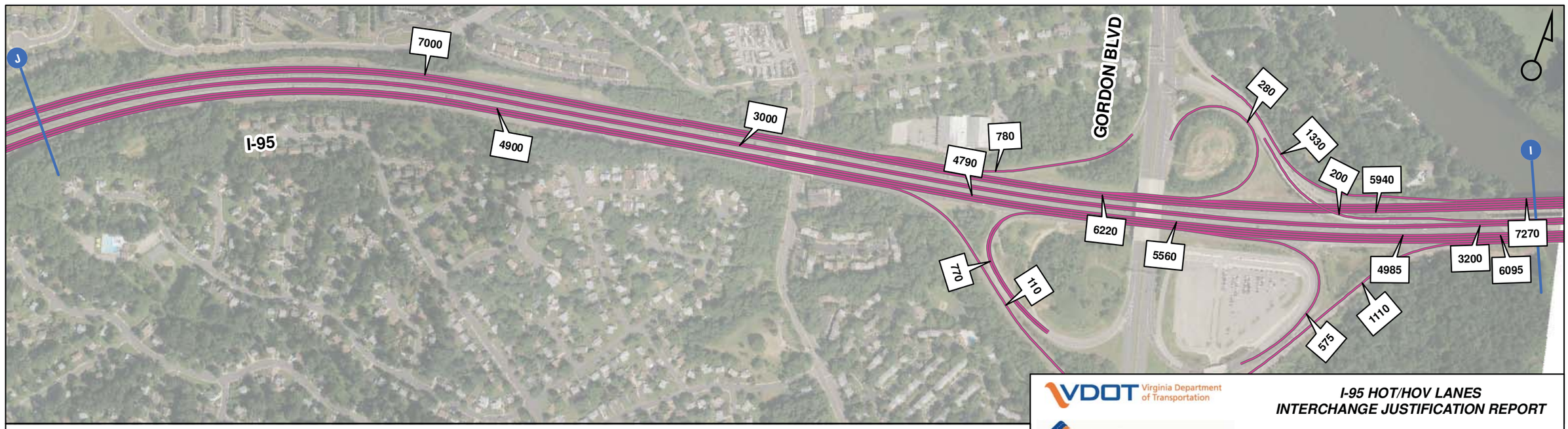
VIRGINIA MEGAPROJECTS

I-95 HOT/HOV LANES
INTERCHANGE JUSTIFICATION REPORT

2018 BUILD PM - DEMAND VOLUMES
FAIRFAX COUNTY PKWY TO LORTON RD

Figure: 8-4 D **Scale: 1" = 500'** **Date:** November 21, 2011 ***FINAL***





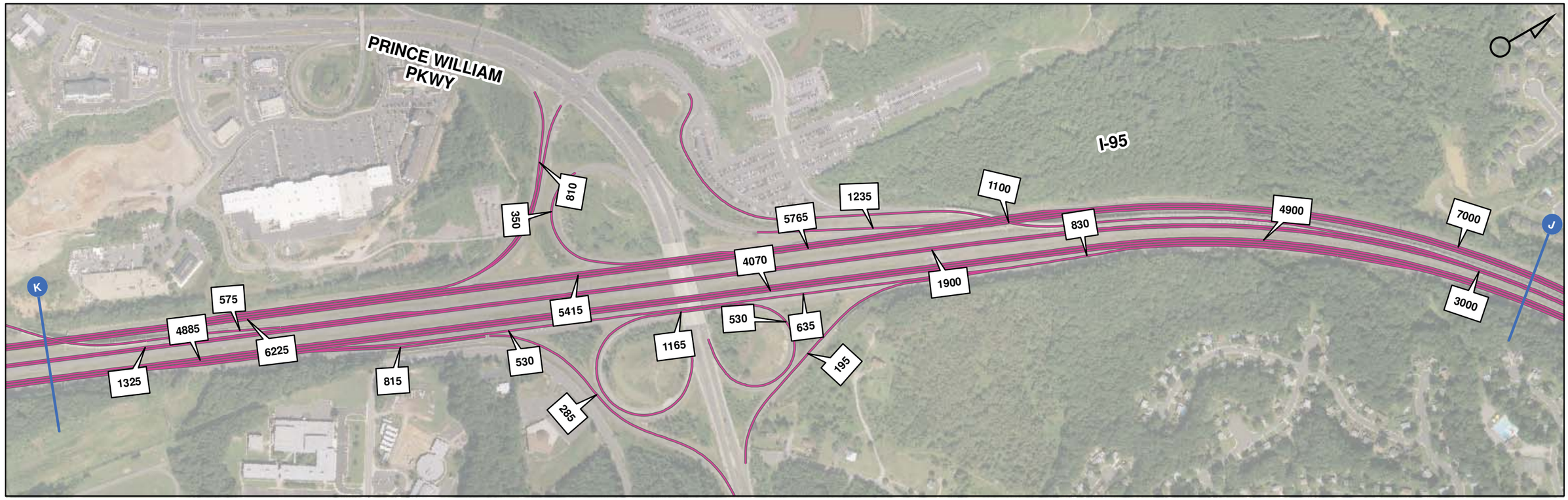
VDOT Virginia Department of Transportation

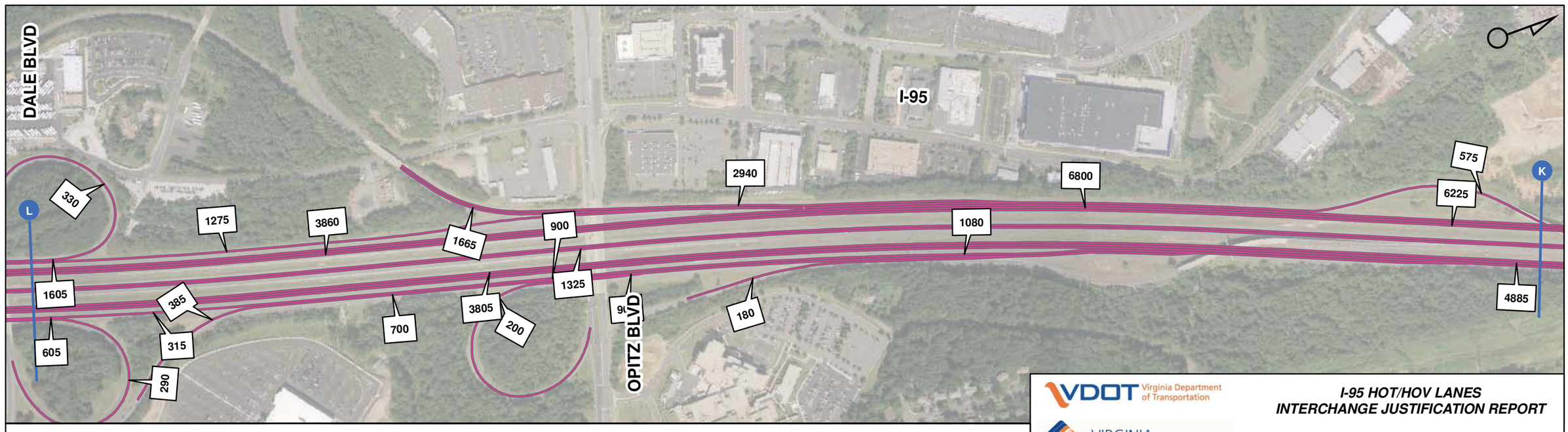
VIRGINIA MEGAPROJECTS

I-95 HOT/HOV LANES
INTERCHANGE JUSTIFICATION REPORT

2018 BUILD PM - DEMAND VOLUMES
RICHMOND HWY TO GORDON BLVD

Figure: 8-4 E | **Scale:** 1" = 500' | **Date:** November 21, 2011 | *FINAL*





0 250 500 1,000 Feet

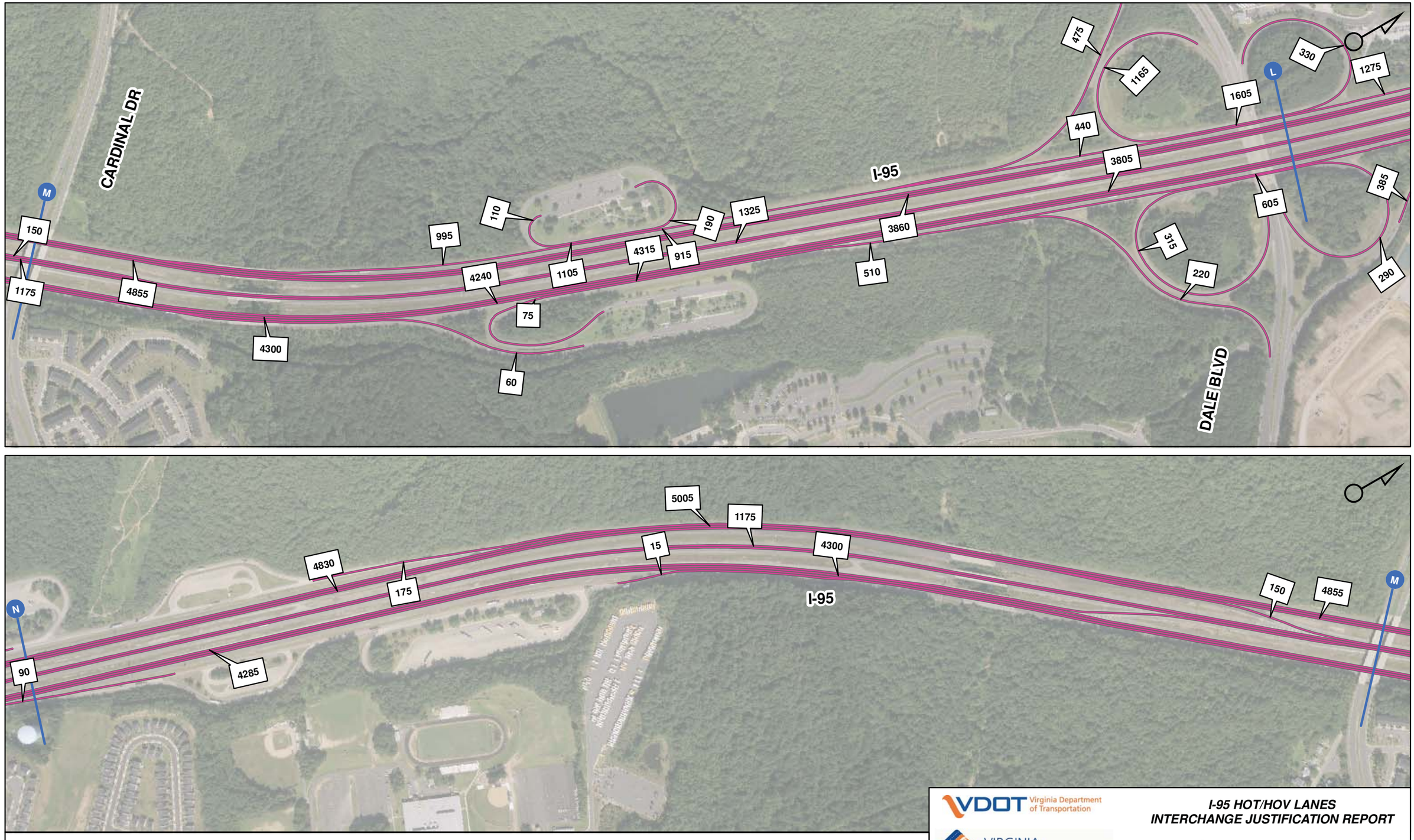
VDOT Virginia Department of Transportation

VIRGINIA MEGAPROJECTS

I-95 HOT/HOV LANES
INTERCHANGE JUSTIFICATION REPORT

2018 NO BUILD PM - DEMAND VOLUMES
PRINCE WILLIAM PKWY TO DALE BLVD

Figure: 8-4 F **Scale: 1" = 500'** **Date:** November 21, 2011 *FINAL*



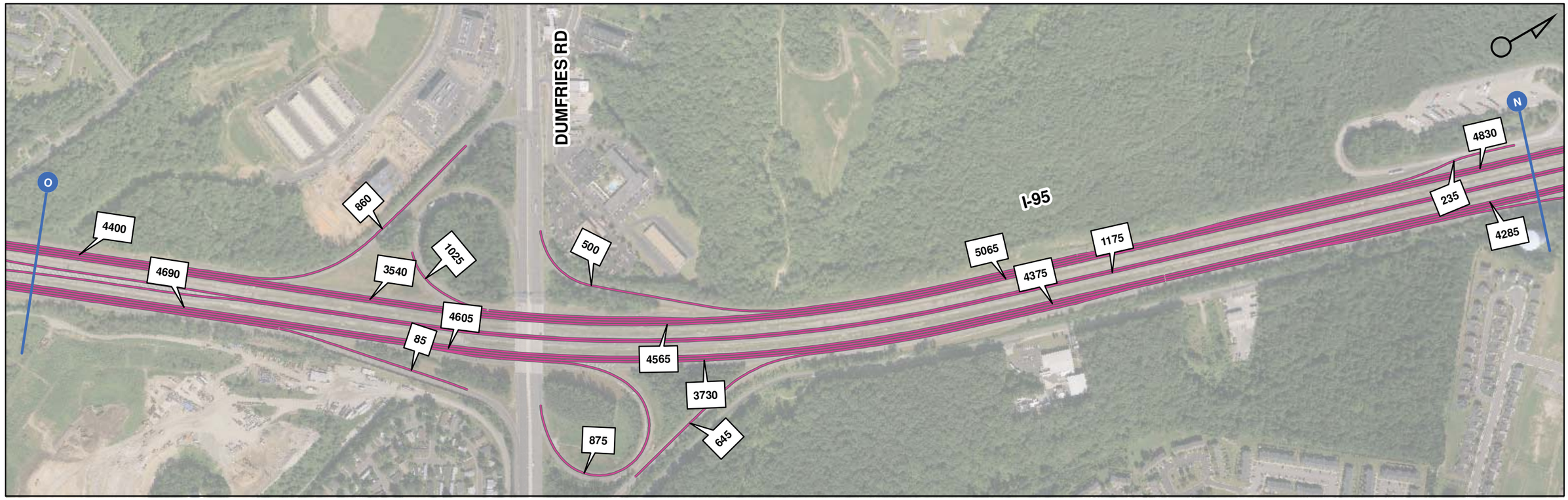
VDOT Virginia Department of Transportation

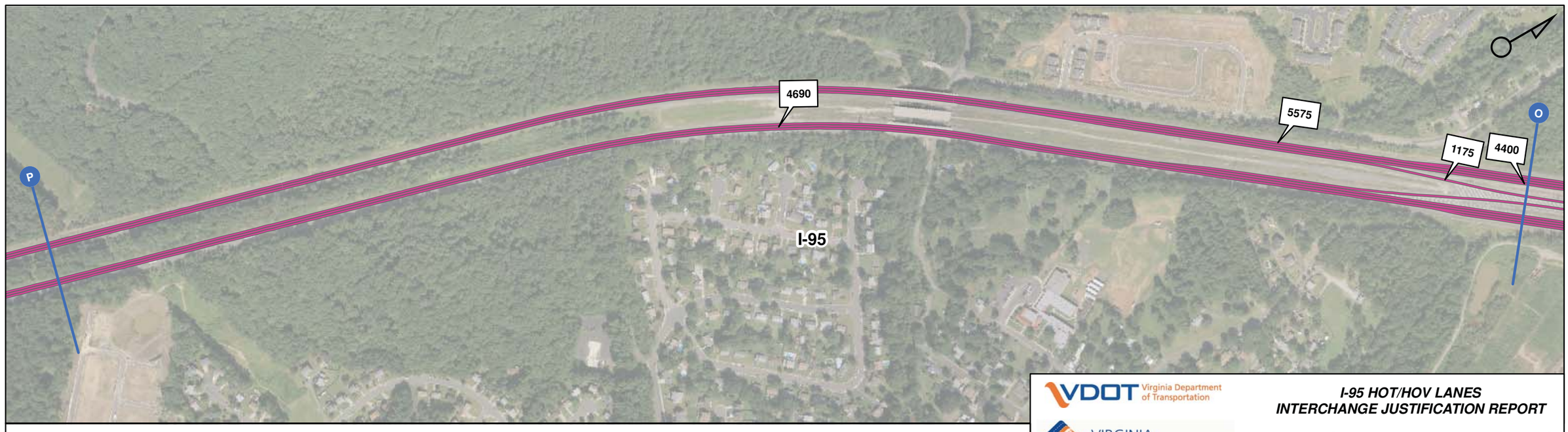
VIRGINIA MEGAPROJECTS

I-95 HOT/HOV LANES
INTERCHANGE JUSTIFICATION REPORT

2018 NO BUILD PM - DEMAND VOLUMES
DALE BLVD INTERCHANGE

Figure: 8-4 G | **Scale: 1" = 500'** | **Date:** November 21, 2011 | ***FINAL***





0 250 500 1,000 Feet

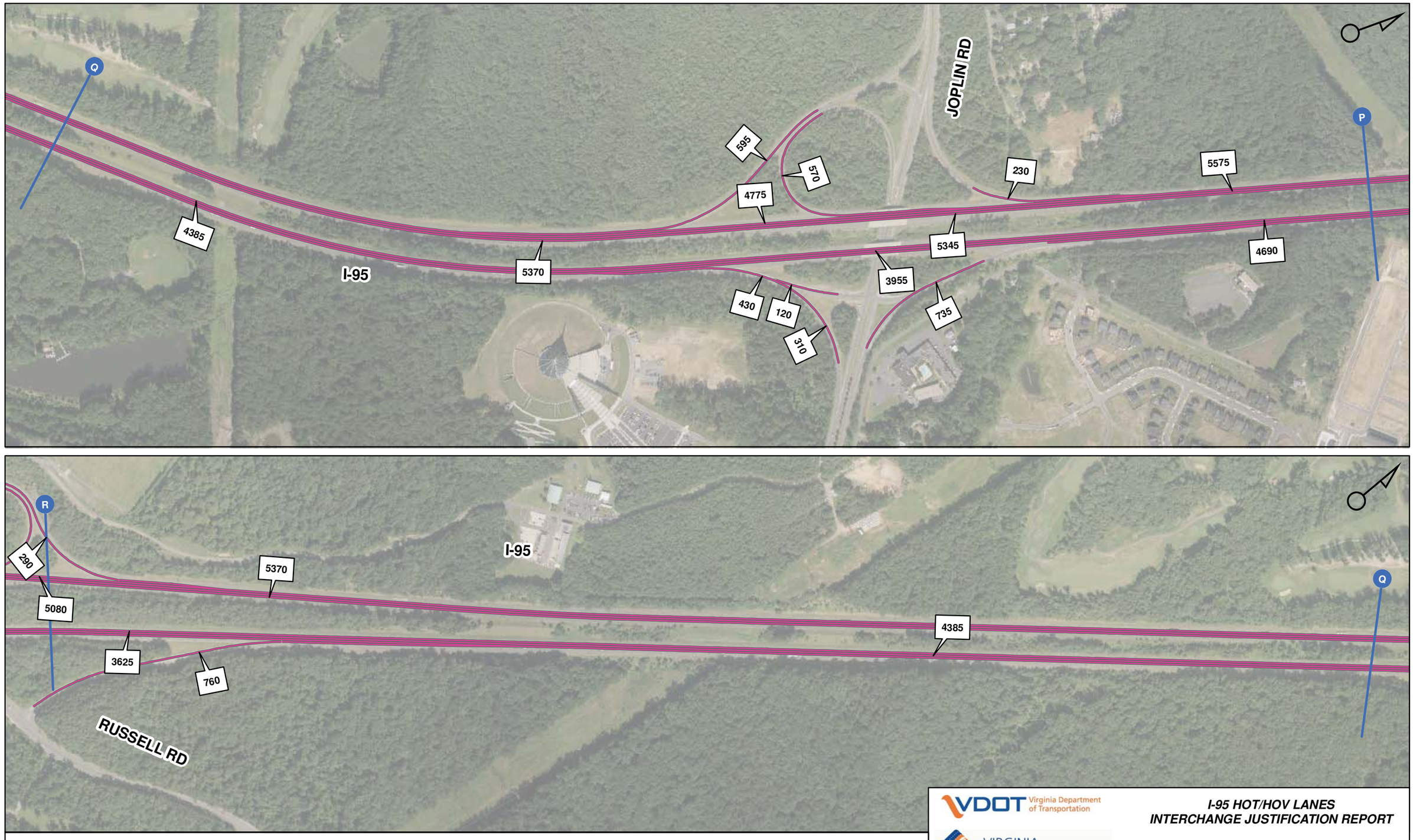
VDOT Virginia Department of Transportation

VIRGINIA MEGAPROJECTS

I-95 HOT/HOV LANES
INTERCHANGE JUSTIFICATION REPORT

2018 NO BUILD PM - DEMAND VOLUMES
DUMFRIES RD INTERCHANGE

Figure: 8-4 H **Scale: 1" = 500'** **Date:** November 21, 2011 ***FINAL***



VDOT Virginia Department of Transportation

VIRGINIA MEGAPROJECTS

I-95 HOT/HOV LANES
INTERCHANGE JUSTIFICATION REPORT

2018 NO BUILD PM - DEMAND VOLUMES
JOPLIN RD TO RUSSELL RD

Figure: 8-4 I **Scale: 1" = 500'** **Date:** November 21, 2011 ***FINAL***

0 250 500 1,000 Feet

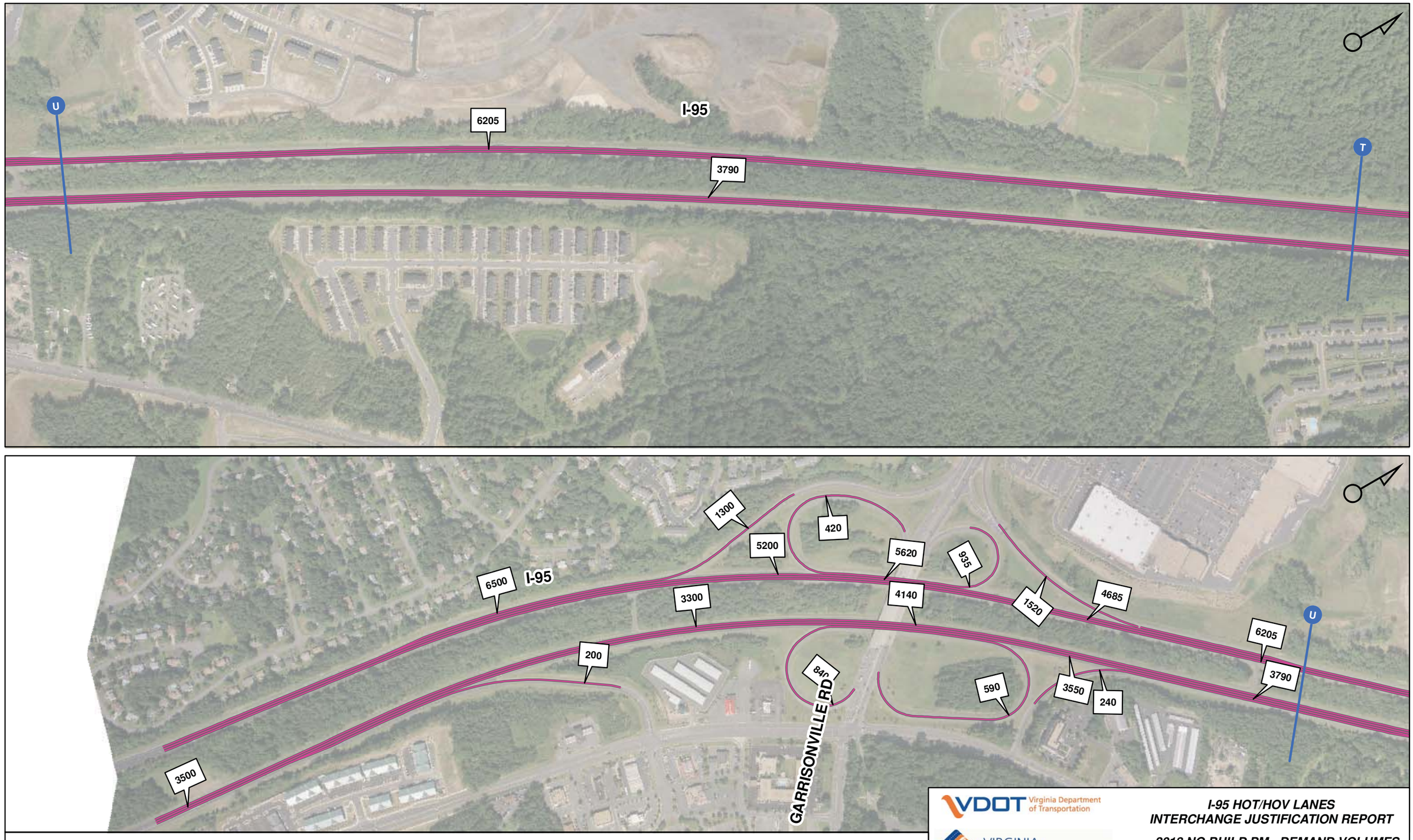
VDOT Virginia Department of Transportation

VIRGINIA MEGAPROJECTS

I-95 HOT/HOV LANES
INTERCHANGE JUSTIFICATION REPORT

2018 NO BUILD PM - DEMAND VOLUMES
RUSSELL RD TO GARRISONVILLE RD

Figure: 8-4 J **Scale: 1" = 500'** **Date:** November 21, 2011 ***FINAL***



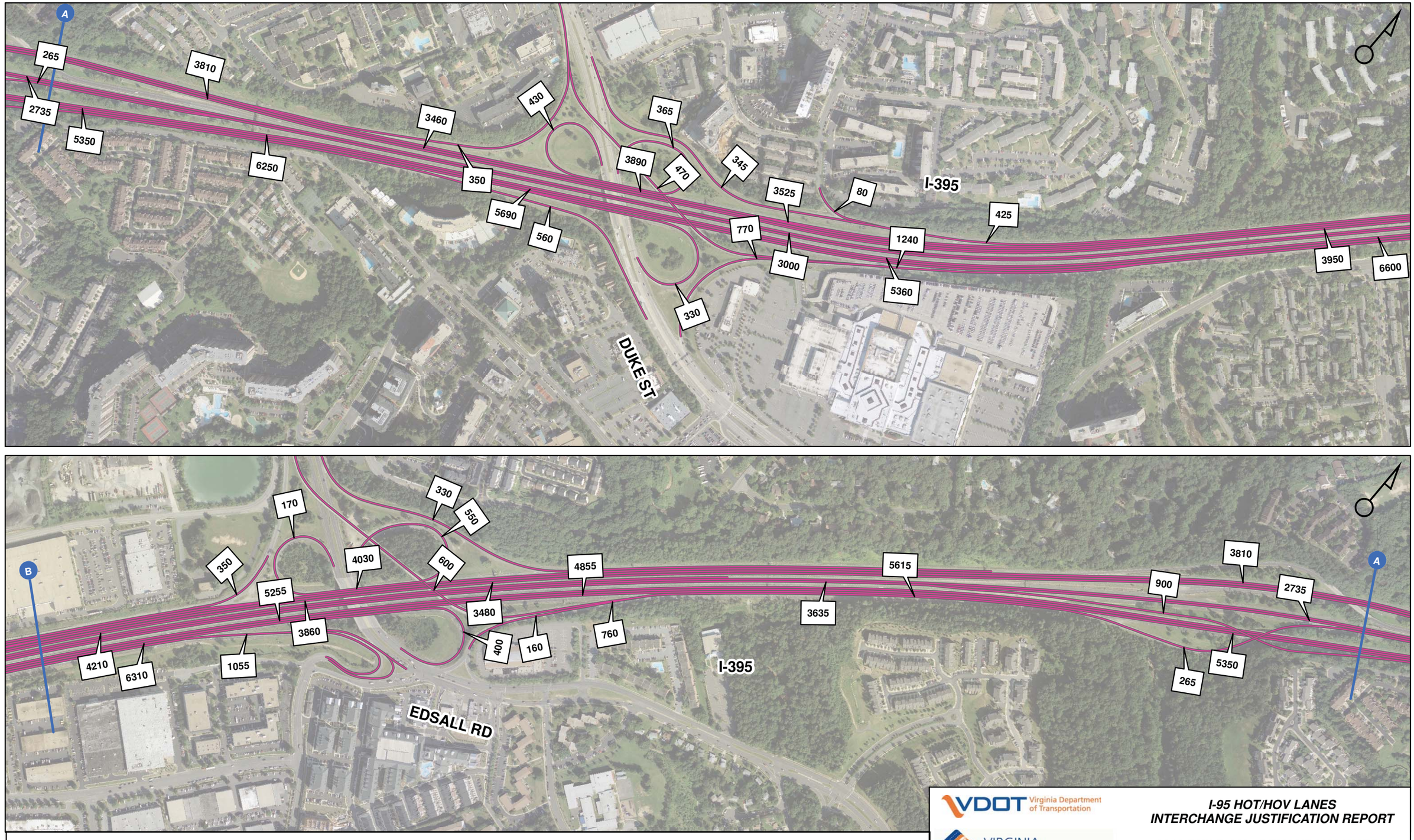
VDOT Virginia Department of Transportation

VIRGINIA MEGAPROJECTS

I-95 HOT/HOV LANES
INTERCHANGE JUSTIFICATION REPORT

2018 NO BUILD PM - DEMAND VOLUMES
GARRISONVILLE RD INTERCHANGE

Figure: 8-4 K **Scale: 1" = 500'** **Date:** November 21, 2011 ***FINAL***



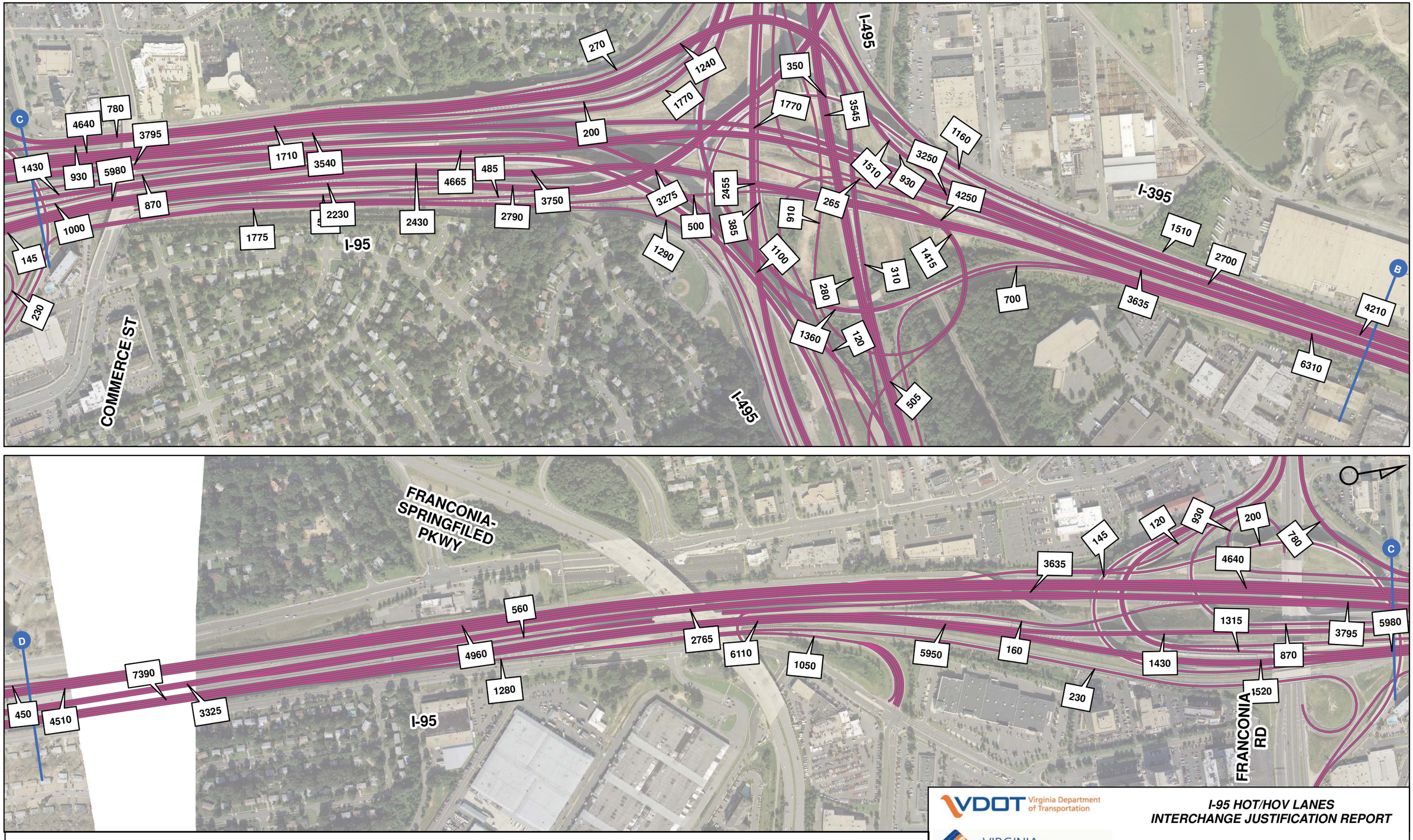
VDOT Virginia Department of Transportation

VIRGINIA MEGAPROJECTS

I-95 HOT/HOV LANES
INTERCHANGE JUSTIFICATION REPORT

2018 BUILD AM - DEMAND VOLUMES
DUKE ST TO EDSALL RD

Figure: 8-5 A	Scale: 1" = 500'	Date: November 21, 2011	FINAL



0 250 500 1,000 Feet

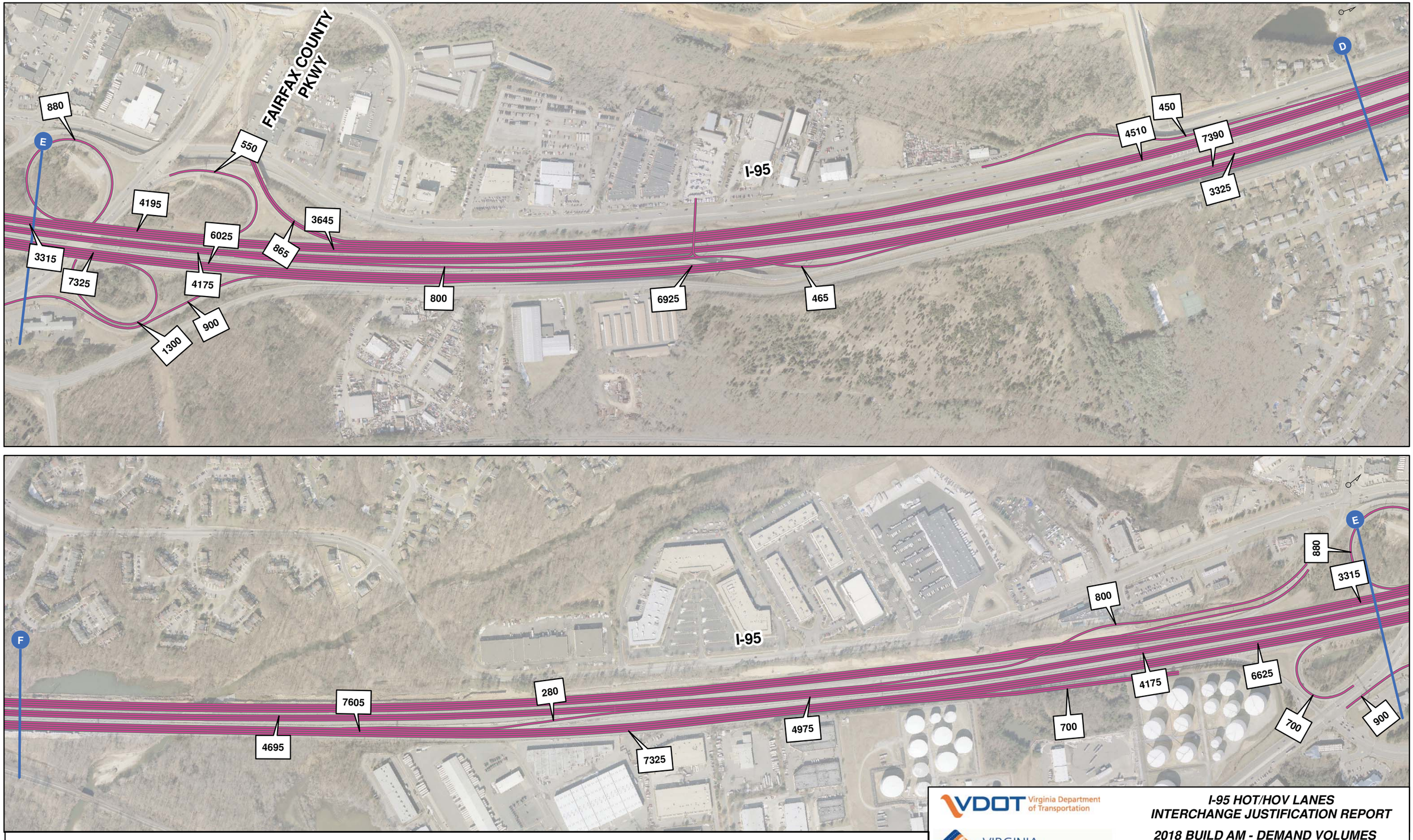
VDOT Virginia Department of Transportation

VIRGINIA MEGAPROJECTS

I-95 HOT/HOV LANES
INTERCHANGE JUSTIFICATION REPORT

2018 BUILD AM - DEMAND VOLUMES
I-95/1-395/1-495 INTERCHANGE

Figure: 8-5 B | Scale: 1" = 500' | Date: November 21, 2011 | FINAL



0 250 500 1,000 Feet

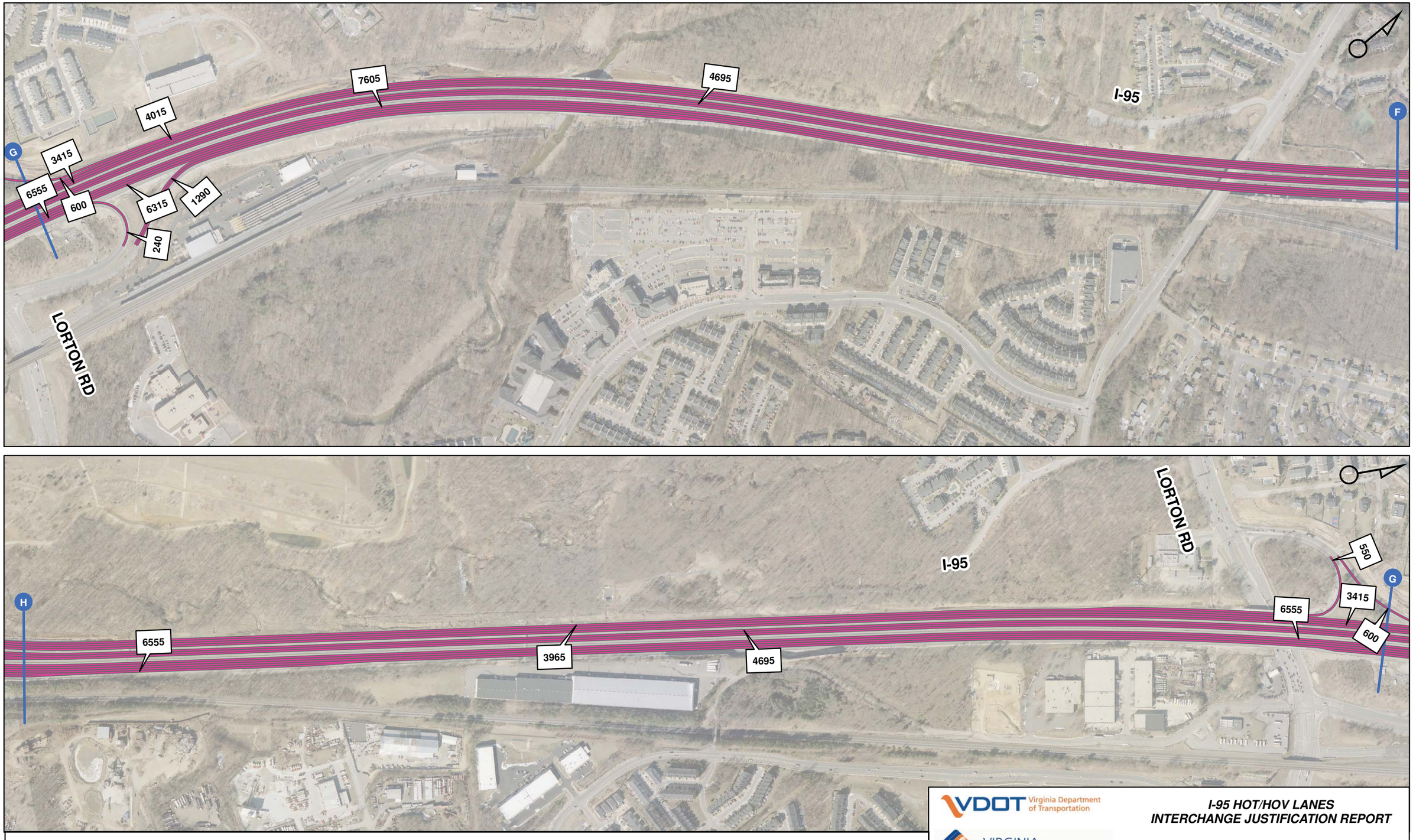
VDOT Virginia Department of Transportation

VIRGINIA MEGAPROJECTS

I-95 HOT/HOV LANES
INTERCHANGE JUSTIFICATION REPORT

2018 BUILD AM - DEMAND VOLUMES
FRANCONIA-SPRINGFIELD PKWY TO
FAIRFAX COUNTY PKWY

Figure: 8-5 C **Scale: 1" = 500'** **Date:** November 21, 2011 ***FINAL***



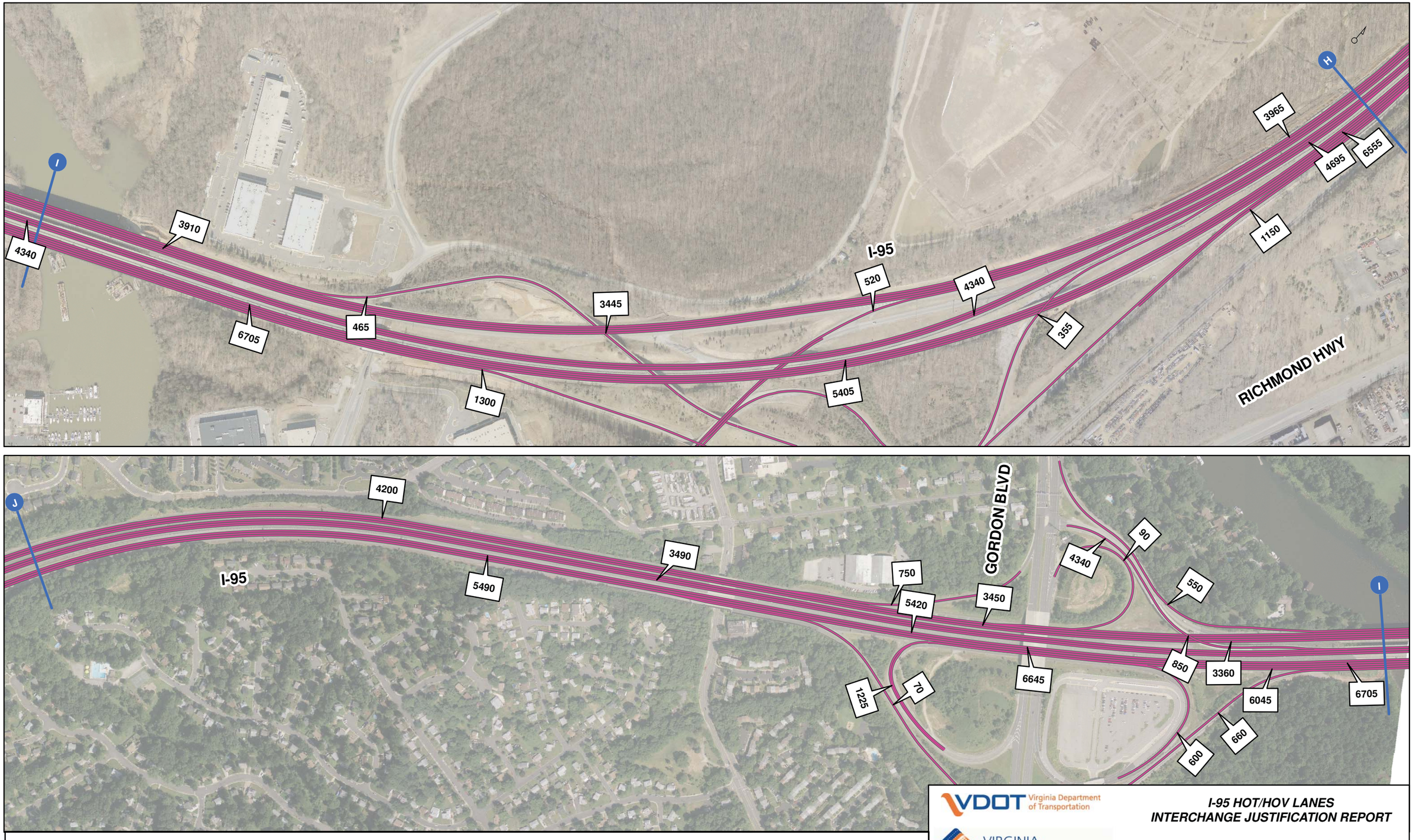
VDOT Virginia Department of Transportation

VIRGINIA MEGAPROJECTS

I-95 HOT/HOV LANES
INTERCHANGE JUSTIFICATION REPORT

2018 BUILD AM - DEMAND VOLUMES
FAIRFAX COUNTY PKWY TO LORTON RD

Figure: 8-5 D	Scale: 1" = 500'	Date: November 21, 2011	FINAL



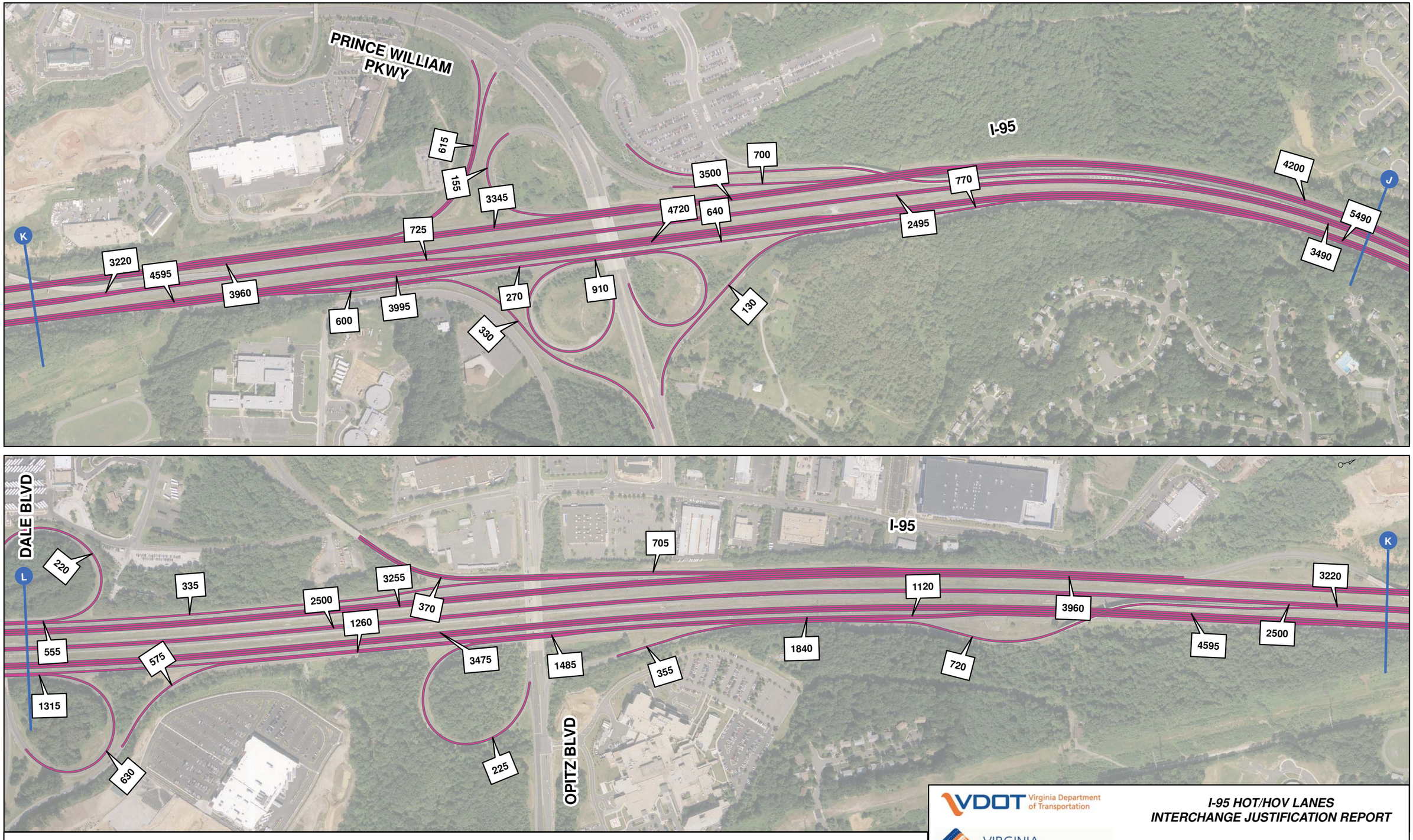
VDOT Virginia Department of Transportation

VIRGINIA MEGAPROJECTS

I-95 HOT/HOV LANES
INTERCHANGE JUSTIFICATION REPORT

2018 BUILD AM - DEMAND VOLUMES
RICHMOND HWY TO GORDON BLVD

Figure: 8-5 E | **Scale: 1" = 500'** | **Date:** November 21, 2011 | ***FINAL***



0 250 500 1,000 Feet

VDOT Virginia Department of Transportation

VIRGINIA MEGAPROJECTS

I-95 HOT/HOV LANES
INTERCHANGE JUSTIFICATION REPORT

2018 BUILD AM - DEMAND VOLUMES
PRINCE WILLIAM PKWY TO DALE BLVD

Figure: 8-5 F | Scale: 1" = 500' | Date: November 21, 2011 | *FINAL*