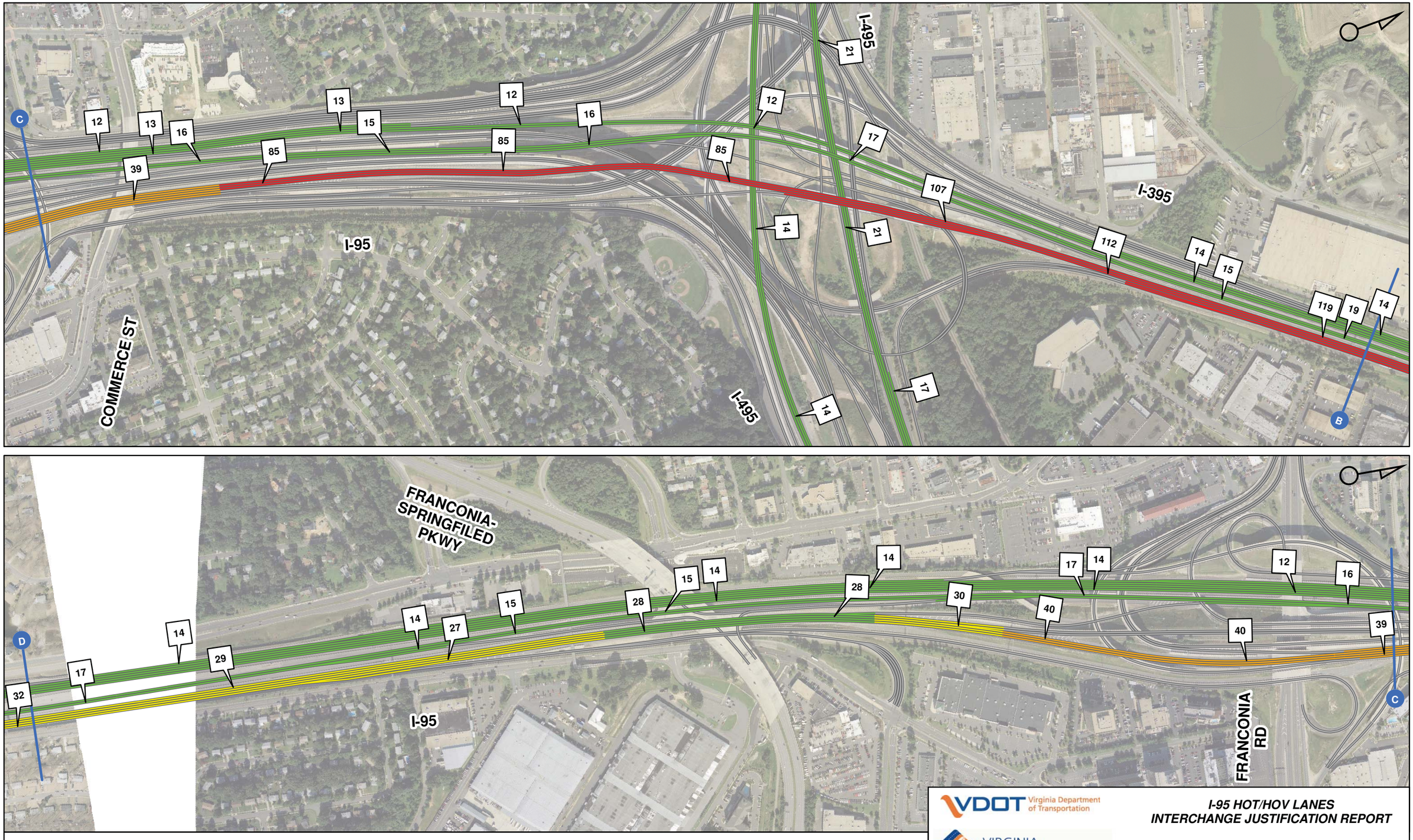


0 250 500 1,000 Feet

Density - vehicles per hour per lane

123

Level of Service

A - C | D | E | F

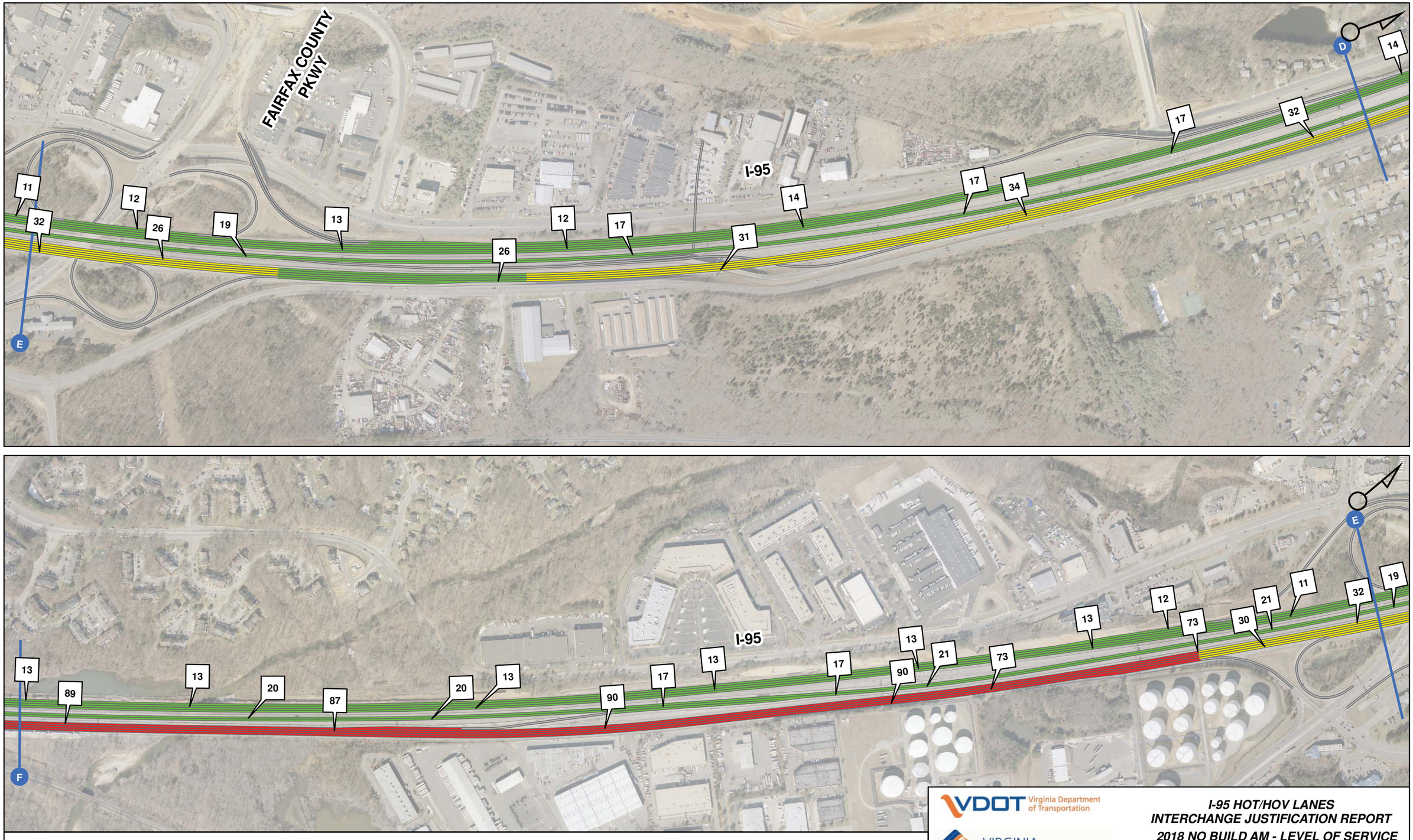
VDOT Virginia Department of Transportation

VIRGINIA MEGAPROJECTS

I-95 HOT/HOV LANES
INTERCHANGE JUSTIFICATION REPORT

2018 NO BUILD AM - LEVEL OF SERVICE
I-95/1-395/1-495 INTERCHANGE

Figure: 9-6 B **Scale: 1" = 500'** **Date:** November 21, 2011 ***FINAL***

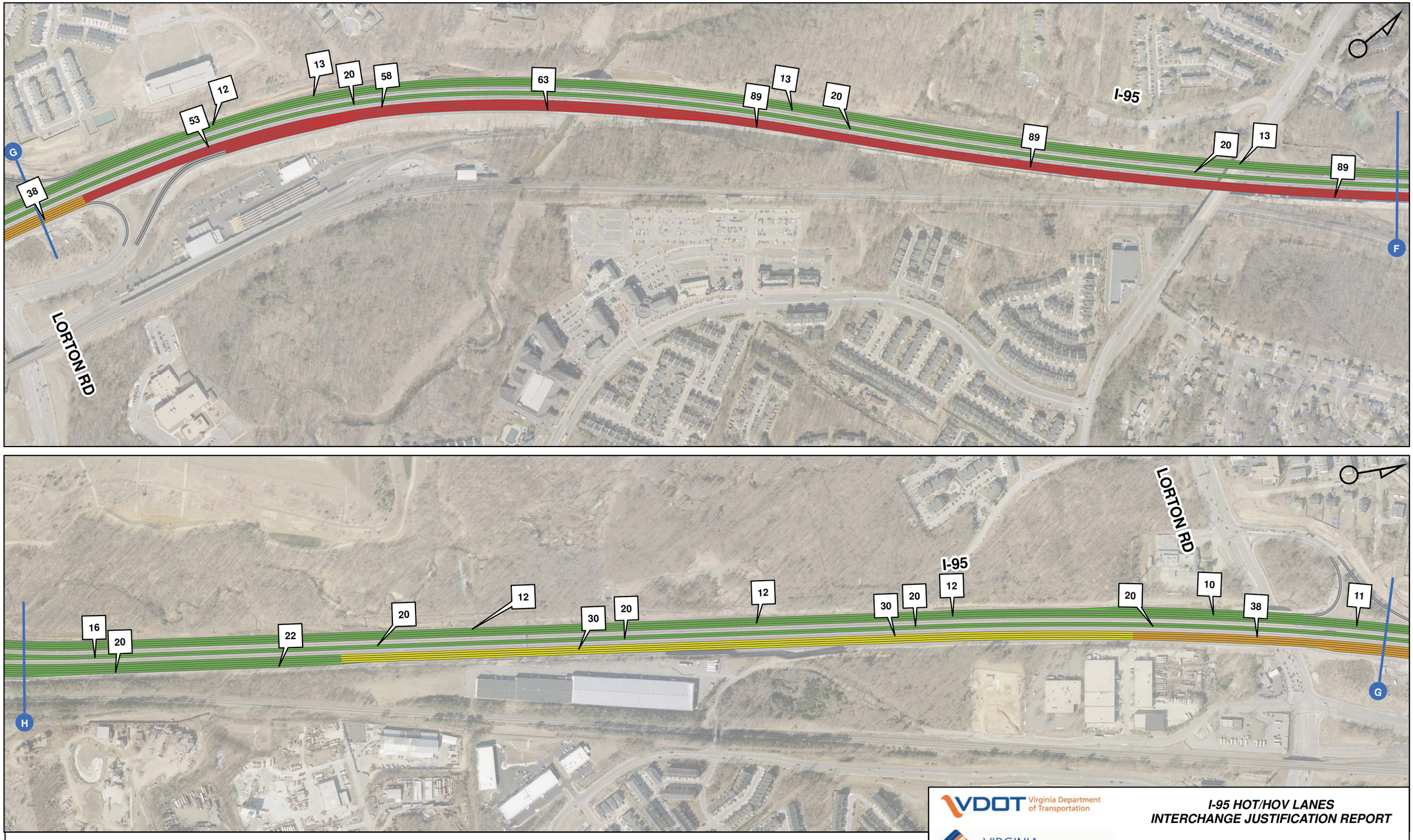


VDOT Virginia Department of Transportation

VIRGINIA MEGAPROJECTS

I-95 HOT/HOV LANES
INTERCHANGE JUSTIFICATION REPORT
2018 NO BUILD AM - LEVEL OF SERVICE
FRANCONIA-SPRINGFIELD PKWY TO FAIRFAX COUNTY PKWY

Figure: 9-6 C **Scale: 1" = 500'** **Date:** November 21, 2011 ***FINAL***



0 250 500 1,000 Feet

Density - vehicles per hour per lane

123

Level of Service

A - C D E F

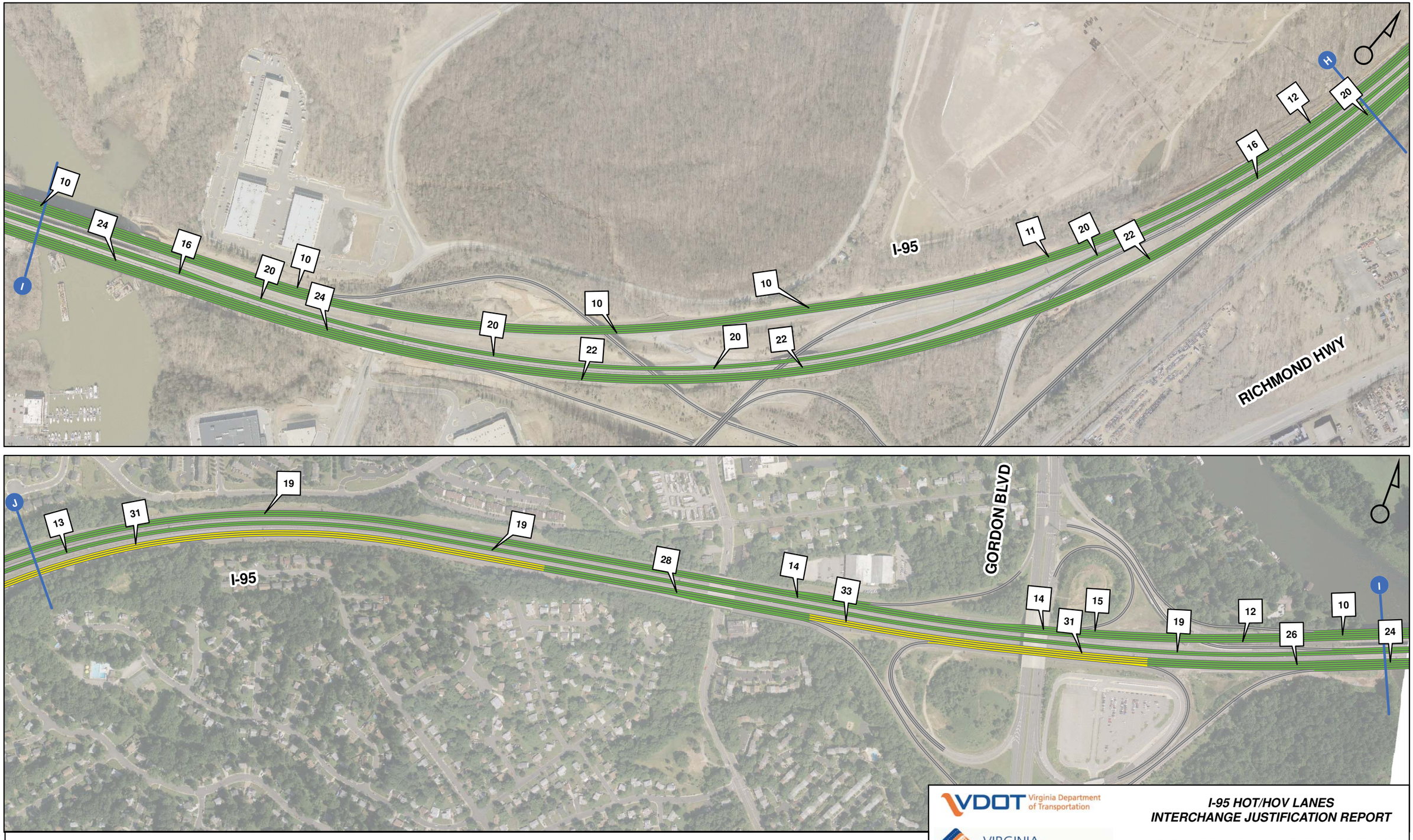
VDOT Virginia Department of Transportation

VIRGINIA MEGAPROJECTS

I-95 HOT/HOV LANES
INTERCHANGE JUSTIFICATION REPORT

2018 NO BUILD AM - LEVEL OF SERVICE
FAIRFAX COUNTY PKWY TO LORTON RD

Figure: 9-6 D **Scale: 1" = 500'** **Date:** November 21, 2011 ***FINAL***



Feet
0 250 500 1,000

Density - vehicles per hour per lane

123

Level of Service

A - C D E F

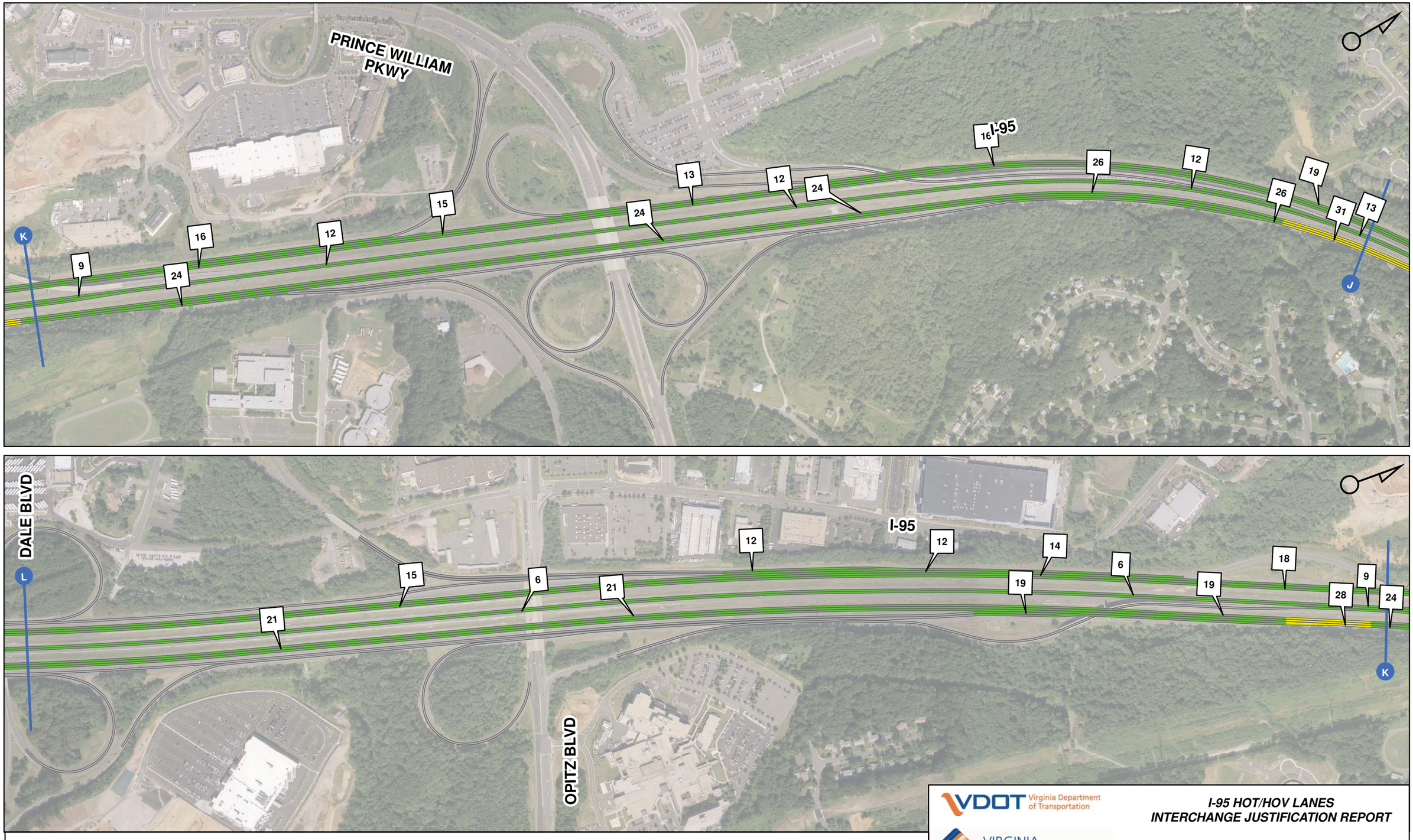
VDOT Virginia Department of Transportation

VIRGINIA MEGAPROJECTS

I-95 HOT/HOV LANES
INTERCHANGE JUSTIFICATION REPORT

2018 NO BUILD AM - LEVEL OF SERVICE
RICHMOND HWY TO GORDON BLVD

Figure: 9-6 E **Scale: 1" = 500'** **Date:** November 21, 2011 ***FINAL***



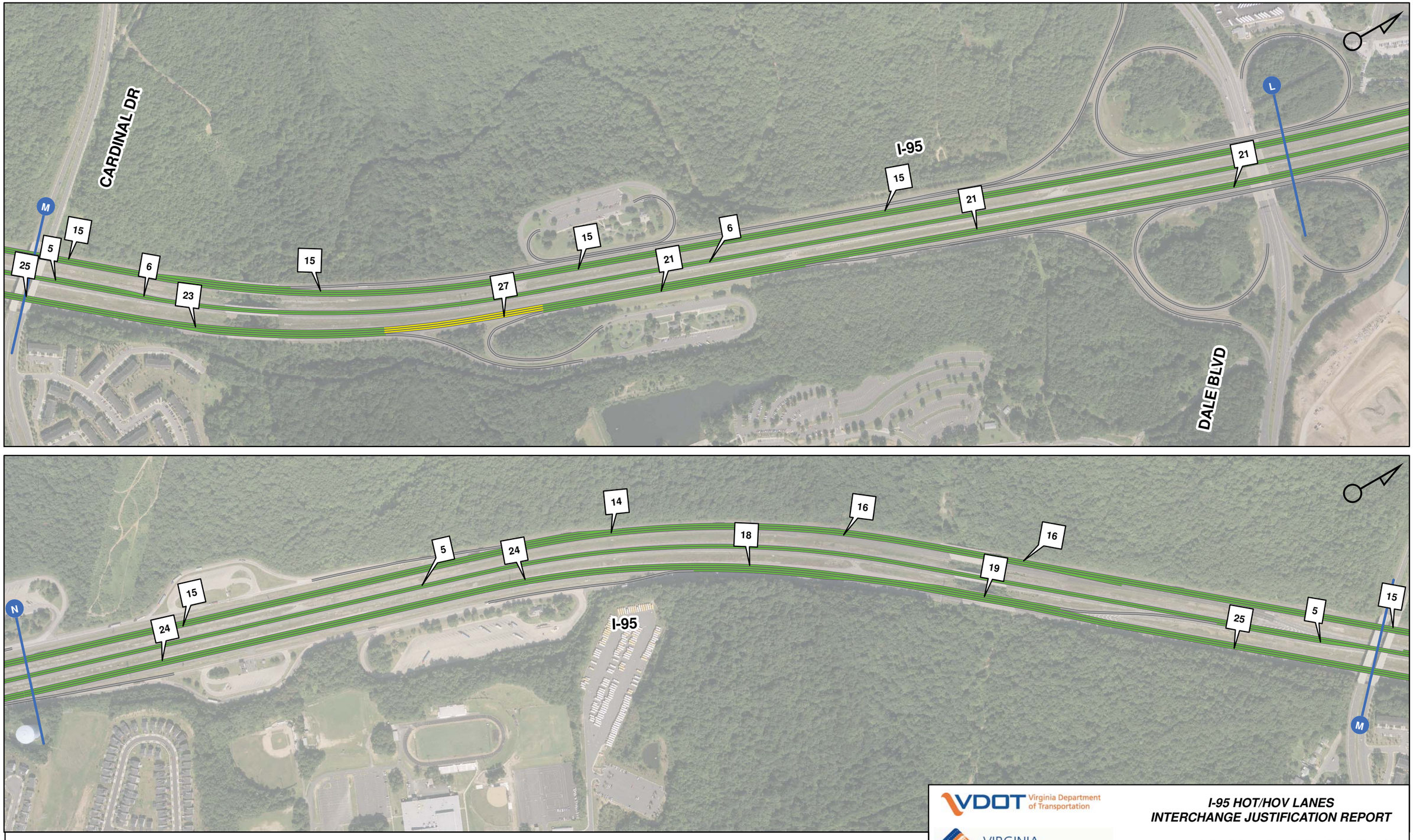
VDOT Virginia Department of Transportation

VIRGINIA MEGAPROJECTS

I-95 HOT/HOV LANES
INTERCHANGE JUSTIFICATION REPORT

2018 NO BUILD AM - LEVEL OF SERVICE
PRINCE WILLIAM PKWY TO DALE BLVD

Figure: 9-6 F	**Scale: 1" = 500'**	**Date:** November 21, 2011	***FINAL***



Feet
0 250 500 1,000

Density - vehicles per hour per lane

123

Level of Service

A - C D E F

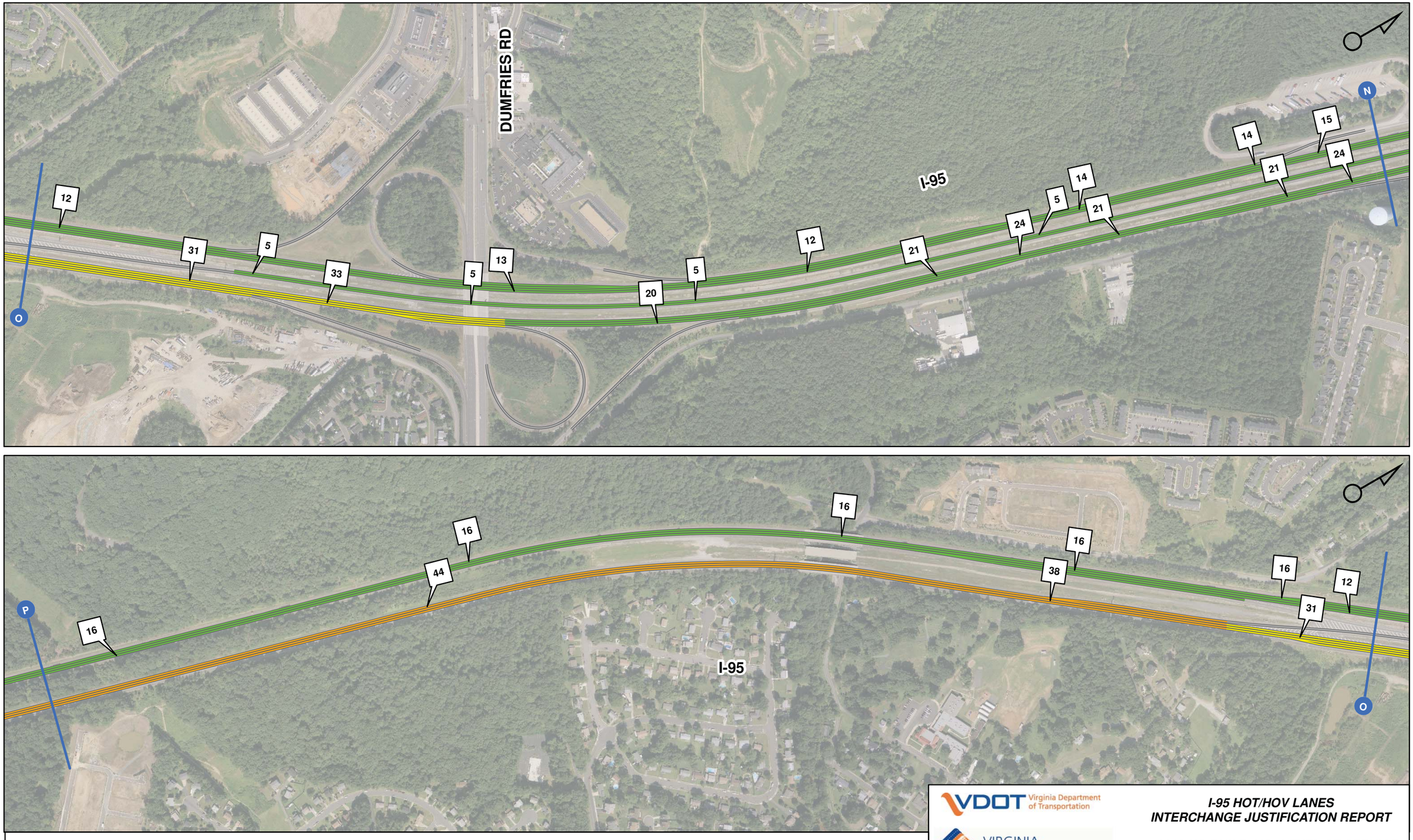
VDOT Virginia Department of Transportation

VIRGINIA MEGAPROJECTS

I-95 HOT/HOV LANES
INTERCHANGE JUSTIFICATION REPORT

2018 NO BUILD AM - LEVEL OF SERVICE
DALE BLVD INTERCHANGE

Figure: 9-6 G **Scale: 1" = 500'** **Date:** November 21, 2011 ***FINAL***



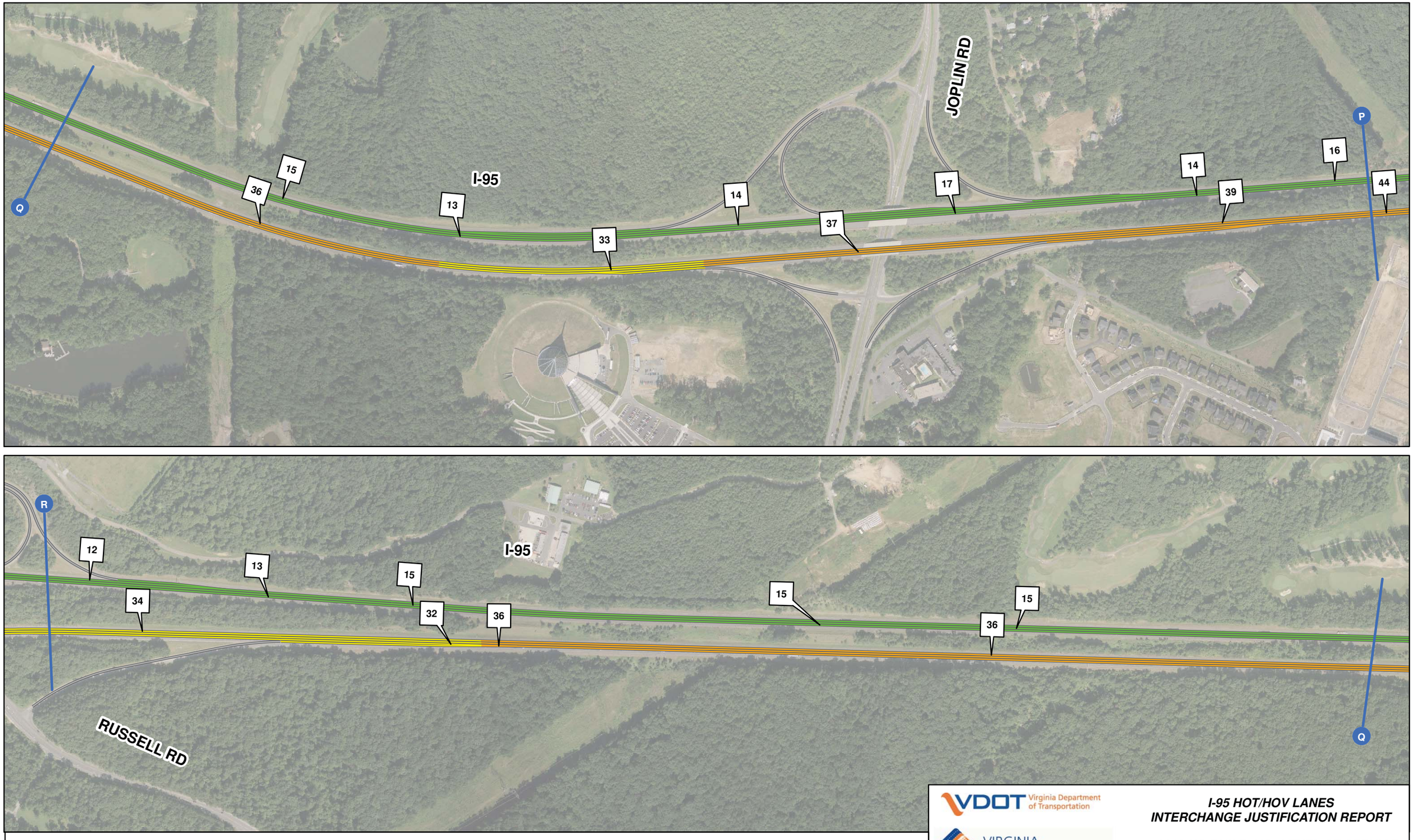
VDOT Virginia Department of Transportation

VIRGINIA MEGAPROJECTS

I-95 HOT/HOV LANES
INTERCHANGE JUSTIFICATION REPORT

2018 NO BUILD AM - LEVEL OF SERVICE
DUMFRIES RD INTERCHANGE

Figure: 9-6 H **Scale: 1" = 500'** **Date:** November 21, 2011 ***FINAL***



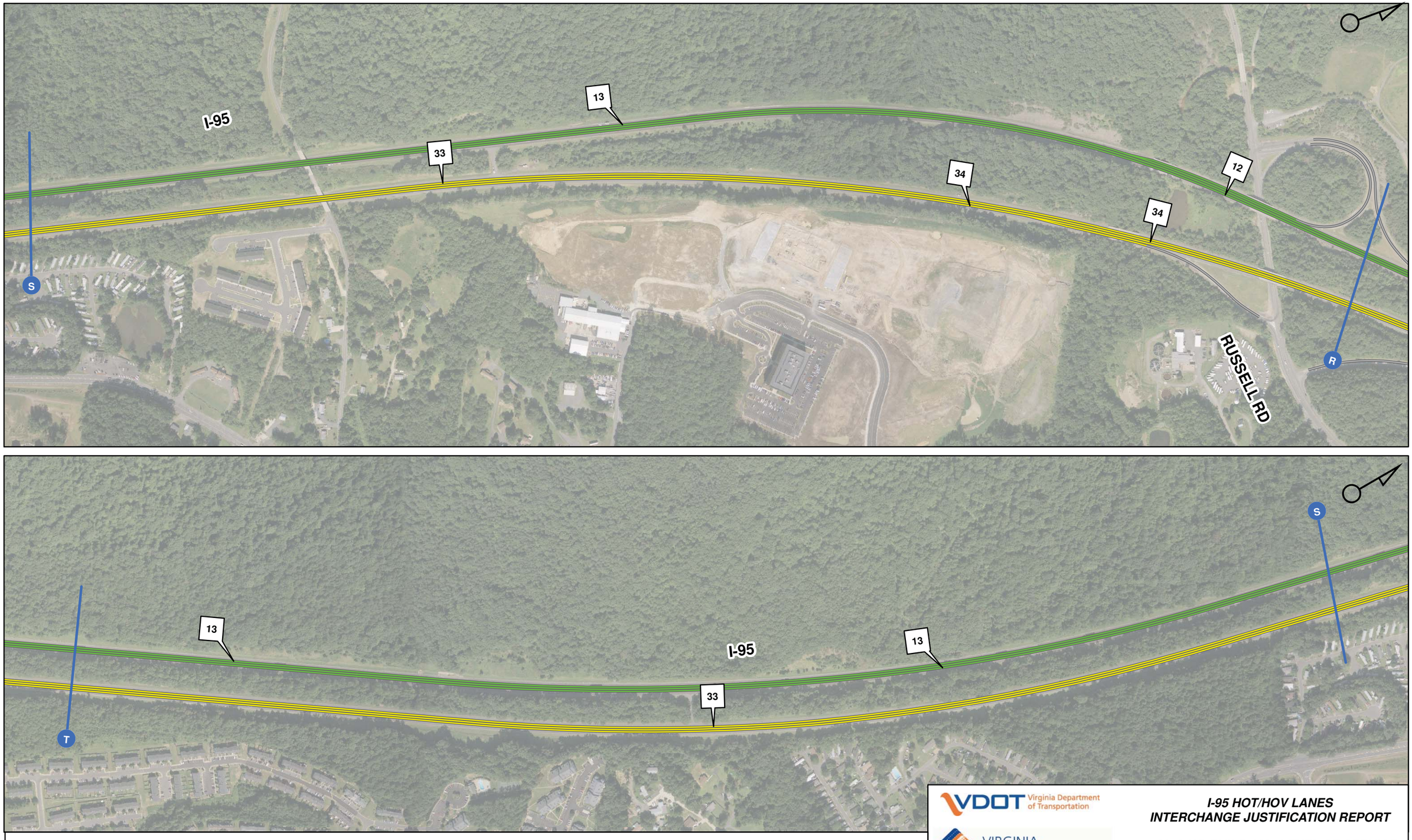
VDOT Virginia Department of Transportation

VIRGINIA MEGAPROJECTS

I-95 HOT/HOV LANES
INTERCHANGE JUSTIFICATION REPORT

2018 NO BUILD AM - LEVEL OF SERVICE
JOPLIN RD TO RUSSELL RD

Figure: 9-6 I | Scale: 1" = 500' | Date: November 21, 2011 | *FINAL*



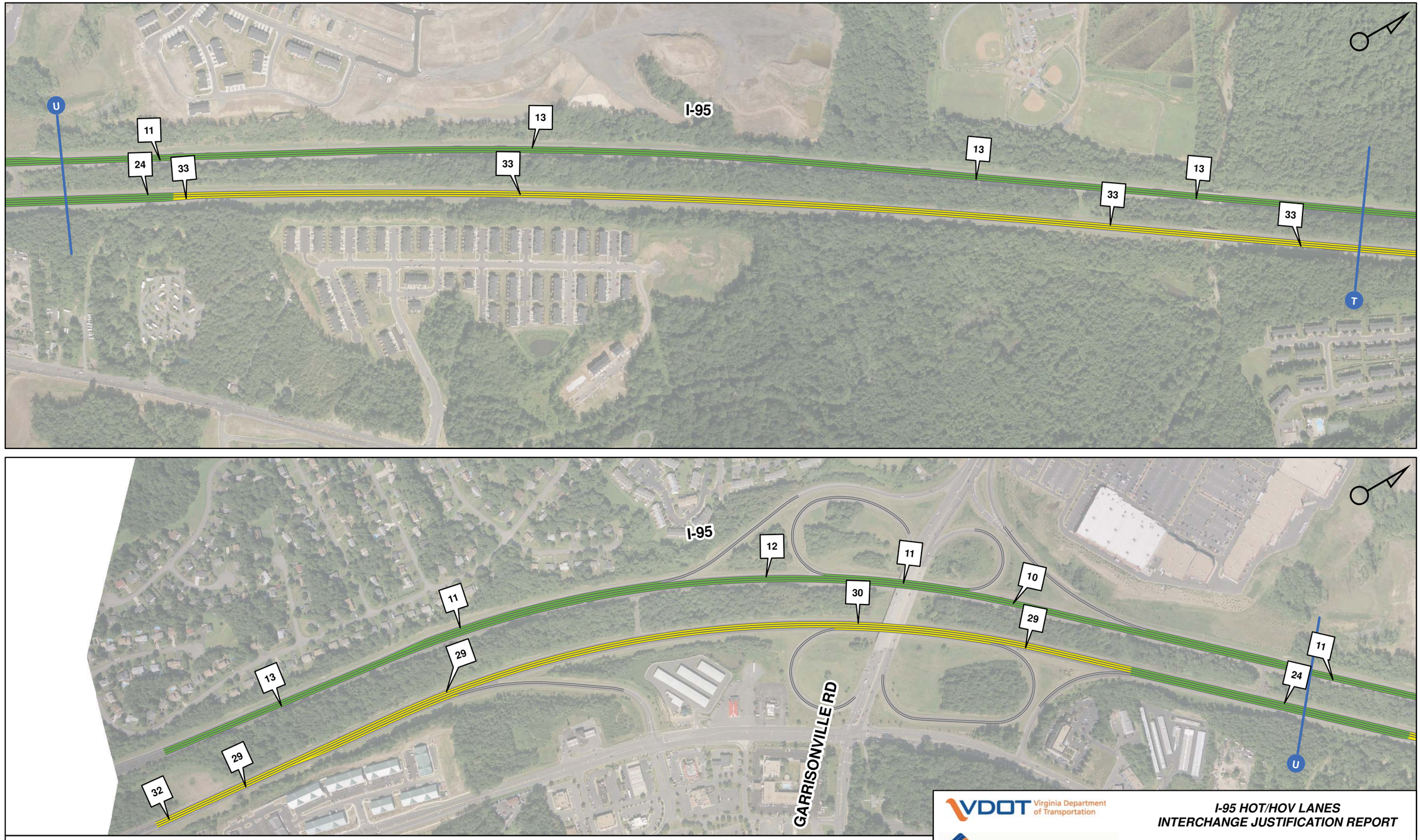
VDOT Virginia Department of Transportation

VIRGINIA MEGAPROJECTS

I-95 HOT/HOV LANES
INTERCHANGE JUSTIFICATION REPORT

2018 NO BUILD AM - LEVEL OF SERVICE
RUSSELL RD TO GARRISONVILLE RD

Figure: 9-6 J	Scale: 1" = 500'	Date: November 21, 2011	FINAL



Feet
0 250 500 1,000

Density - vehicles per hour per lane

123

Level of Service

A - C D E F

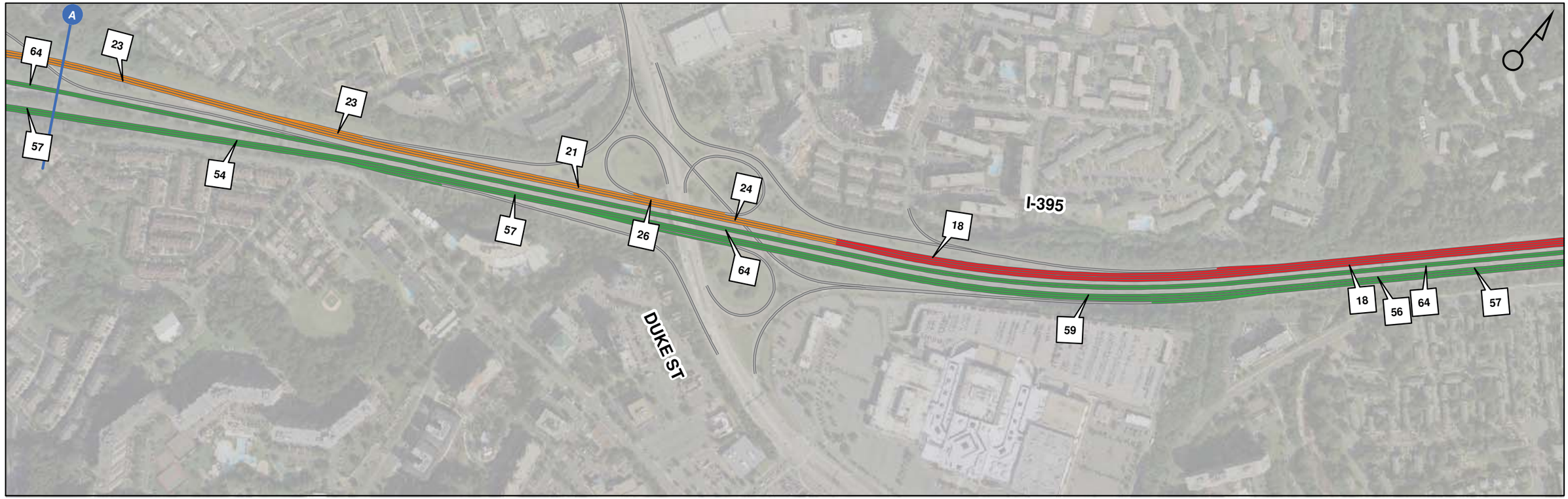
VDOT Virginia Department of Transportation

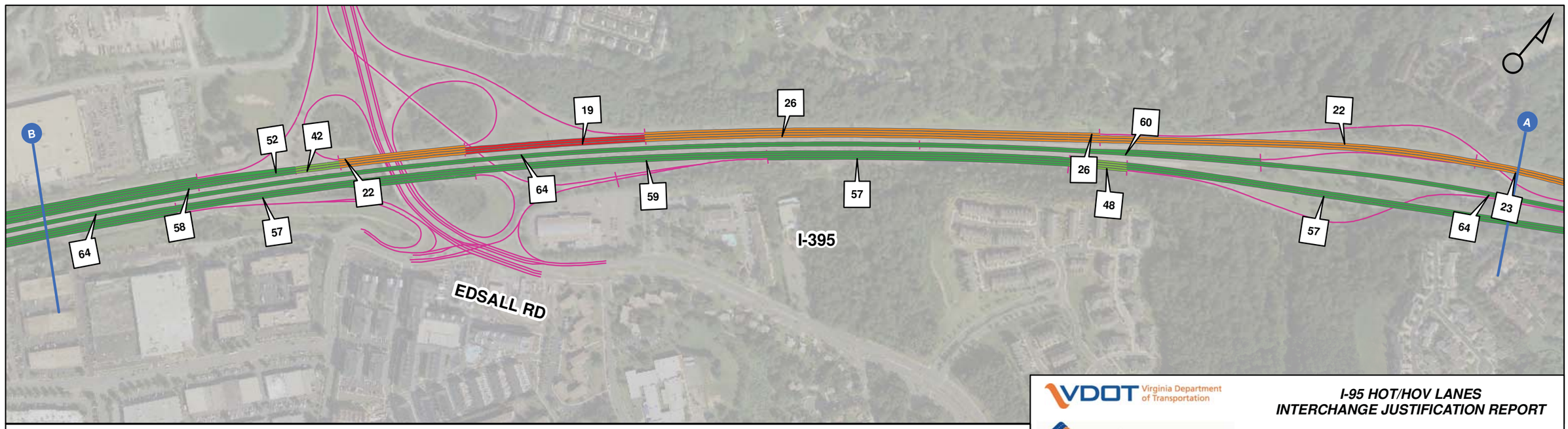
VIRGINIA MEGAPROJECTS

I-95 HOT/HOV LANES
INTERCHANGE JUSTIFICATION REPORT

2018 NO BUILD AM - LEVEL OF SERVICE
GARRISONVILLE RD INTERCHANGE

Figure: 9-6 K **Scale: 1" = 500'** **Date:** November 21, 2011 ***FINAL***





0 250 500 1,000 Feet

Average Speed - miles per hour (MPH)

123 — 10 - 20 MPH — 20 - 30 MPH — 30 - 40 MPH — 40 - 50 MPH — > 50 MPH

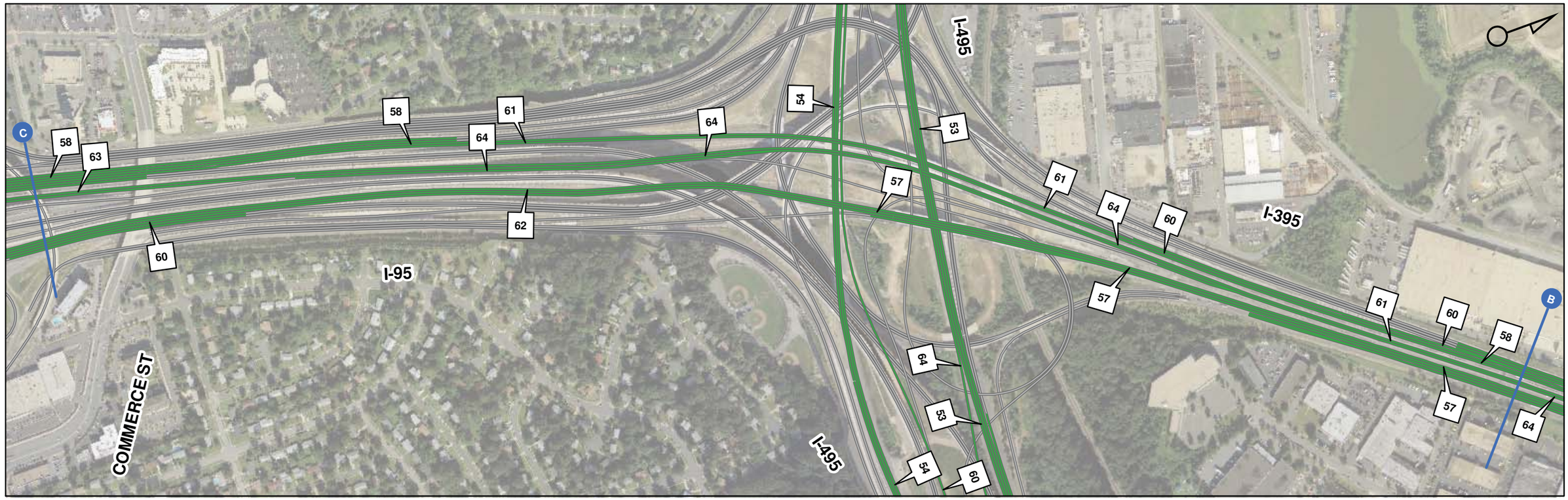
VDOT Virginia Department of Transportation

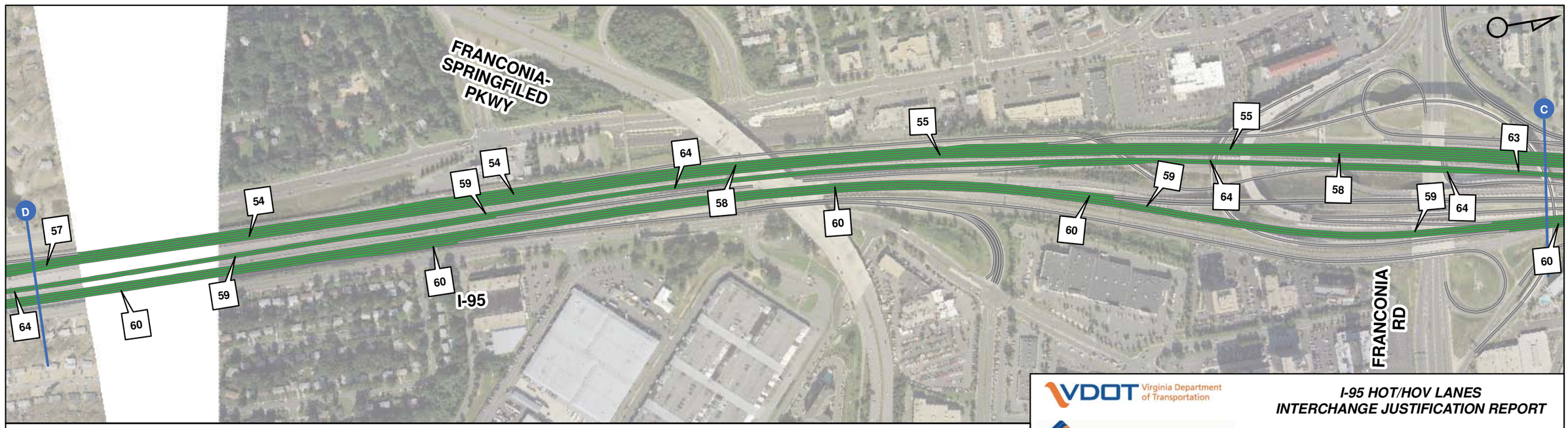
VIRGINIA MEGAPROJECTS

I-95 HOT/HOV LANES
INTERCHANGE JUSTIFICATION REPORT

2018 NO BUILD PM - AVERAGE SPEED
DUKE ST TO EDSALL RD

Figure: 9-7 A **Scale: 1" = 500'** **Date:** November 21, 2011 ***FINAL***





0 250 500 1,000 Feet

Average Speed - miles per hour (MPH)

123 — 10 - 20 MPH | 20 - 30 MPH | 30 - 40 MPH | 40 - 50 MPH | > 50 MPH

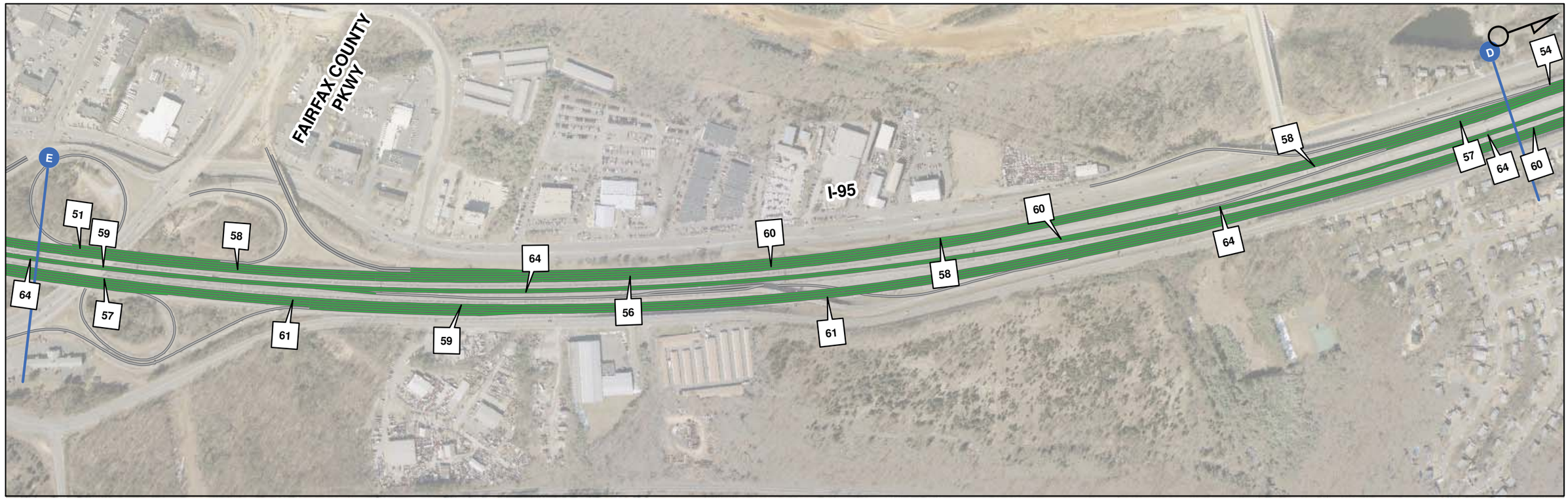
VDOT Virginia Department of Transportation

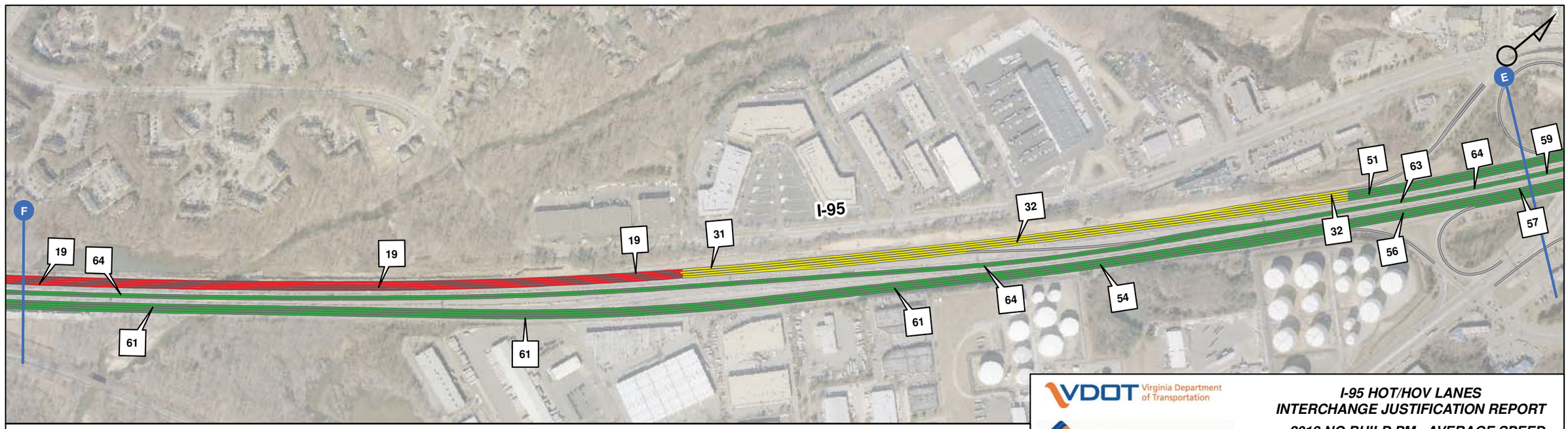
VIRGINIA MEGAPROJECTS

I-95 HOT/HOV LANES
INTERCHANGE JUSTIFICATION REPORT

2018 NO BUILD PM - AVERAGE SPEED
I-95/I-395/I-495 INTERCHANGE

Figure: 9-7 B **Scale: 1" = 500'** **Date:** November 21, 2011 ***FINAL***





0 250 500 1,000 Feet

Average Speed - miles per hour (MPH)

123 — 10 - 20 MPH | 20 - 30 MPH | 30 - 40 MPH | 40 - 50 MPH | > 50 MPH

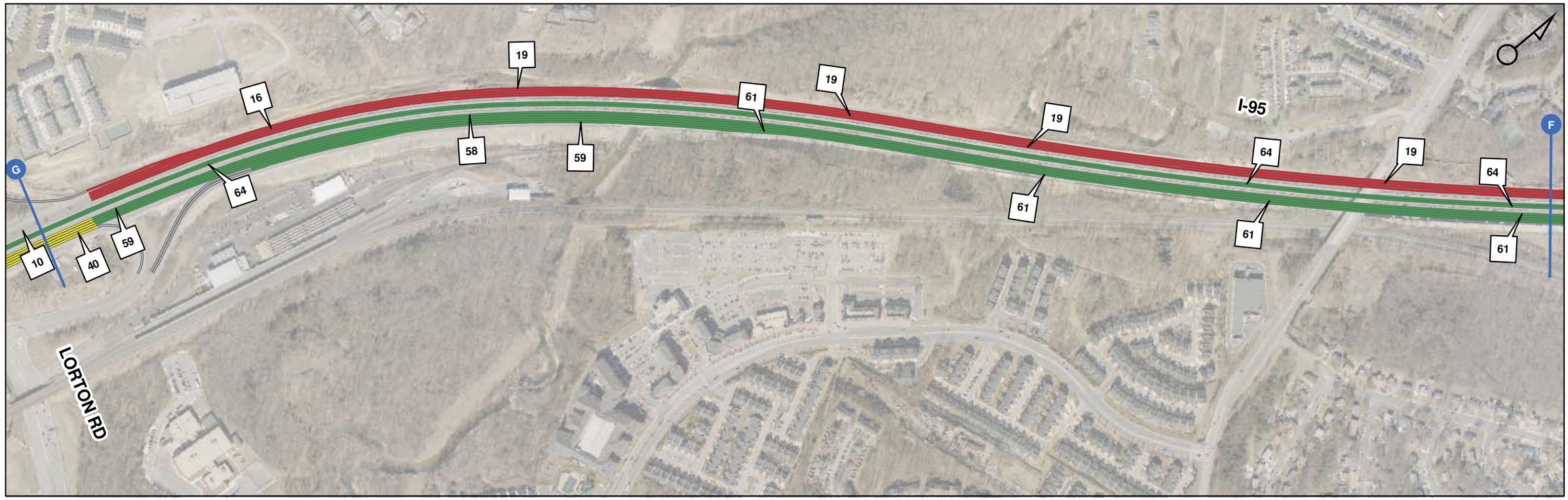
VDOT Virginia Department of Transportation

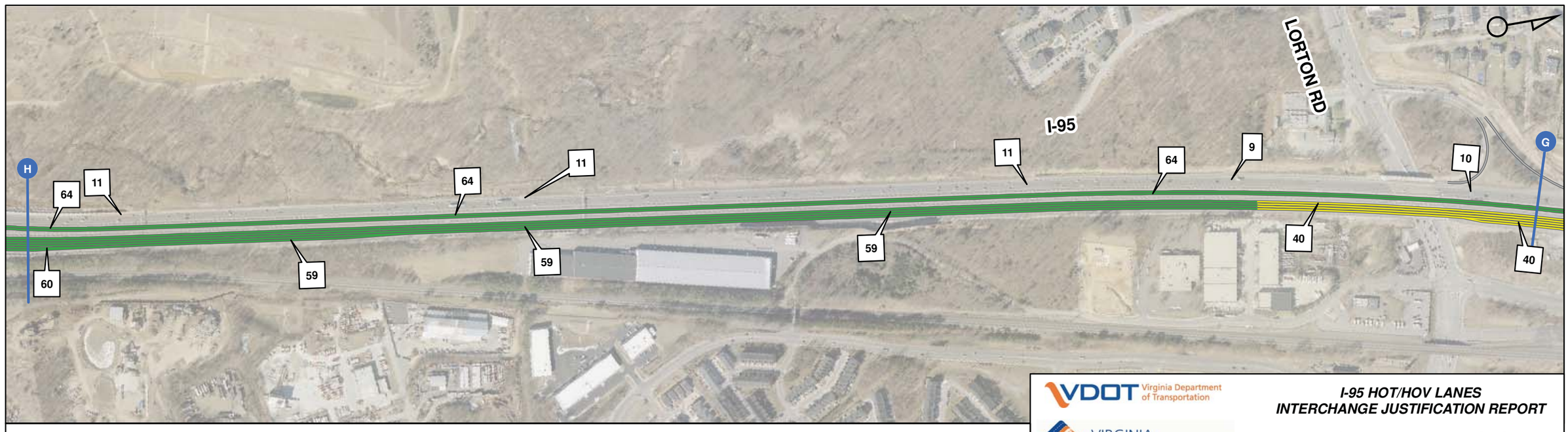
VIRGINIA MEGAPROJECTS

I-95 HOT/HOV LANES
INTERCHANGE JUSTIFICATION REPORT

2018 NO BUILD PM - AVERAGE SPEED
I-95/I-395/I495 INTERCHANGE TO FAIRFAX COUNTY PKWY

Figure: 9-7 C **Scale: 1" = 500'** **Date:** November 21, 2011 ***FINAL***





Feet
0 250 500 1,000

Average Speed - miles per hour (MPH)

123 — 10 - 20 MPH | 20 - 30 MPH | 30 - 40 MPH | 40 - 50 MPH | > 50 MPH

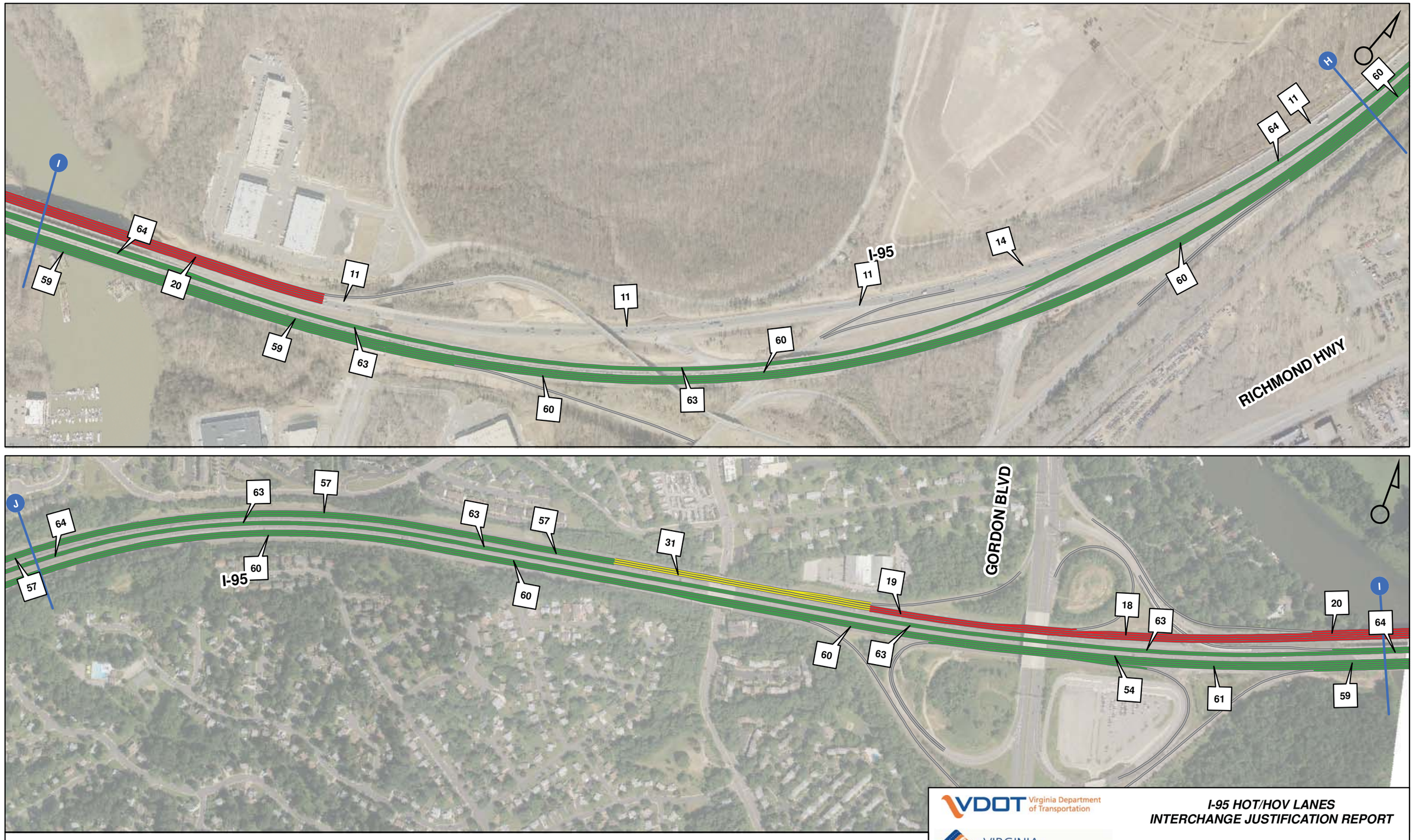
VDOT Virginia Department of Transportation

VIRGINIA MEGAPROJECTS

I-95 HOT/HOV LANES
INTERCHANGE JUSTIFICATION REPORT

2018 NO BUILD PM - AVERAGE SPEED
FAIRFAX COUNTY PKWY TO LORTON RD

Figure: 9-7 D | **Scale: 1" = 500'** | **Date:** November 21, 2011 | ***FINAL***



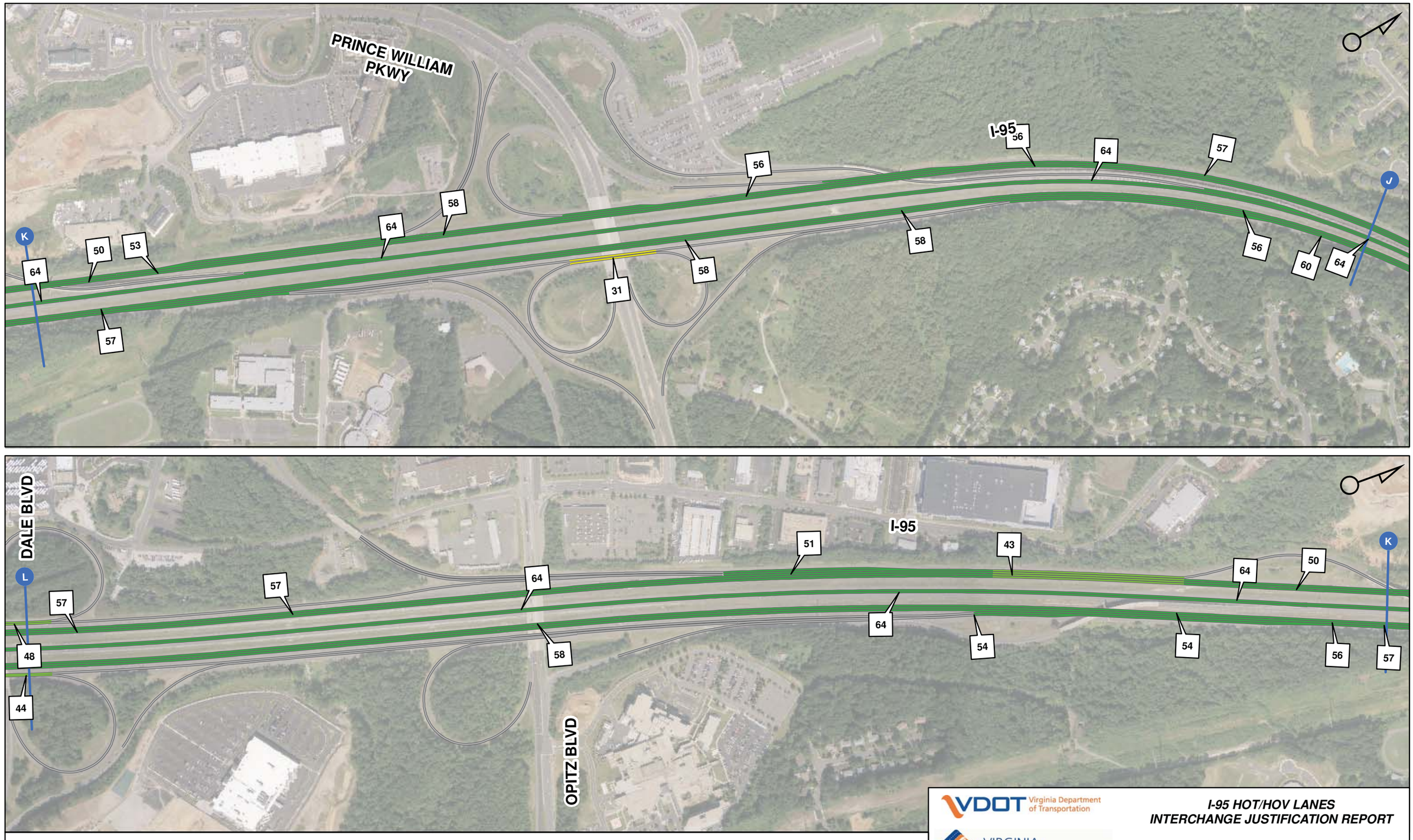
VDOT Virginia Department of Transportation

VIRGINIA MEGAPROJECTS

I-95 HOT/HOV LANES
INTERCHANGE JUSTIFICATION REPORT

2018 NO BUILD PM - AVERAGE SPEED
RICHMOND HWY TO GORDON BLVD

Figure: 9-7 E | Scale: 1" = 500' | Date: November 21, 2011 | FINAL



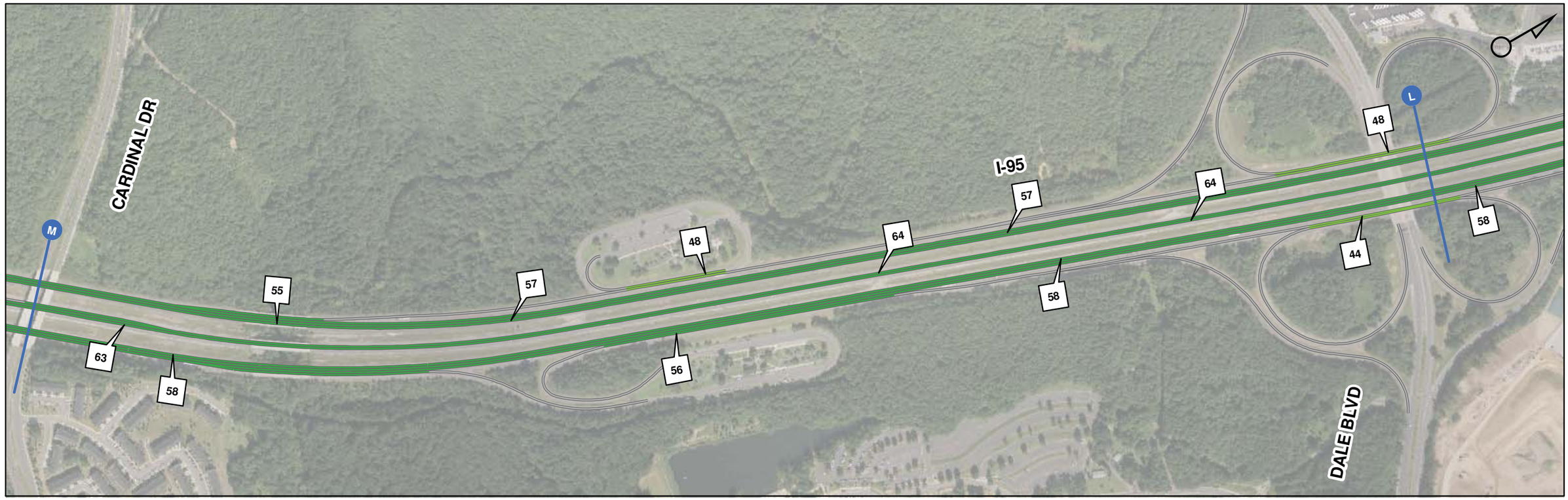
VDOT Virginia Department of Transportation

VIRGINIA MEGAPROJECTS

I-95 HOT/HOV LANES
INTERCHANGE JUSTIFICATION REPORT

2018 NO BUILD PM - AVERAGE SPEED
PRINCE WILLIAM PKWY TO DALE BLVD

Figure: 9-7 F | Scale: 1" = 500' | Date: November 21, 2011 | *FINAL*



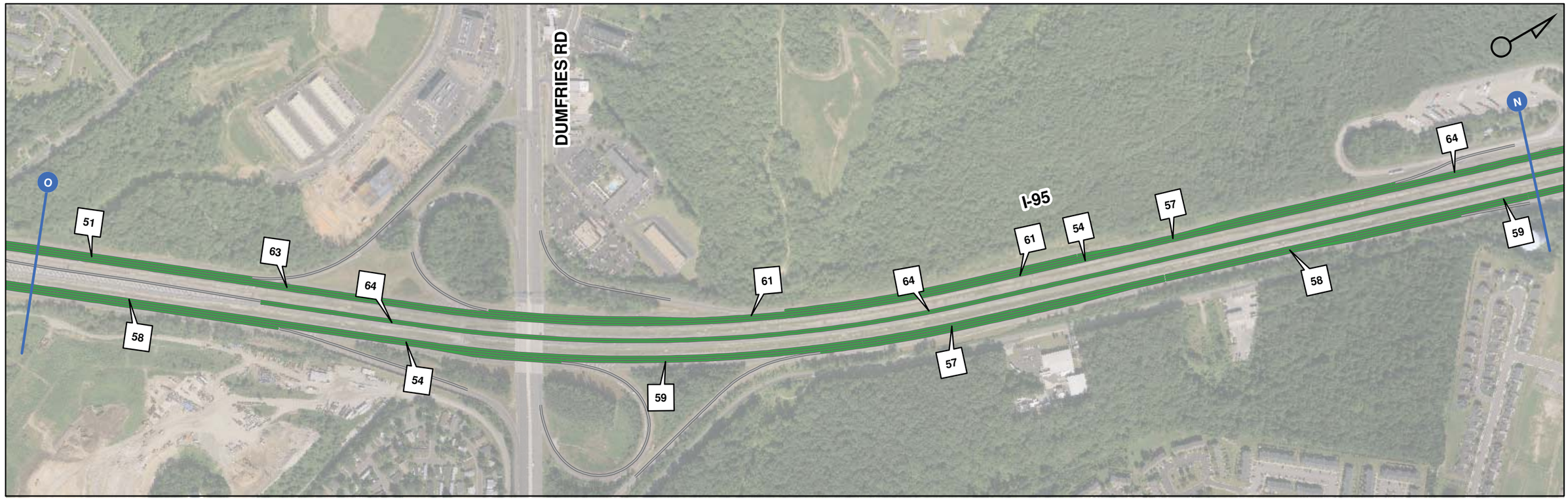
VDOT Virginia Department of Transportation

VIRGINIA MEGAPROJECTS

I-95 HOT/HOV LANES
INTERCHANGE JUSTIFICATION REPORT

2018 NO BUILD PM - AVERAGE SPEED
DALE BLVD INTERCHANGE

Figure: 9-7 G | Scale: 1" = 500' | Date: November 21, 2011 | FINAL



Average Speed - miles per hour (MPH)

0 250 500 1,000 Feet

123 10 - 20 MPH | 20 - 30 MPH | 30 - 40 MPH | 40 - 50 MPH | > 50 MPH

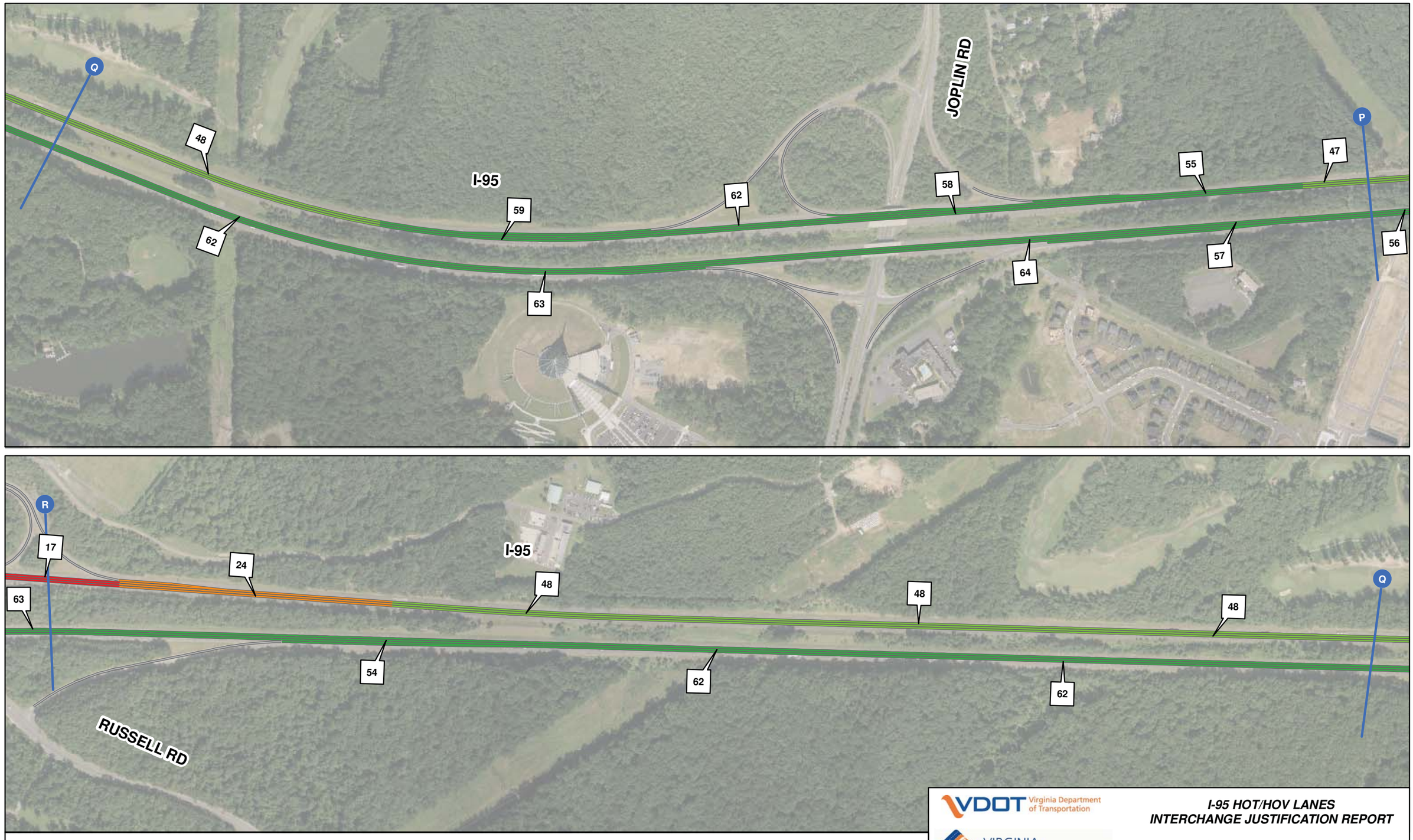
VDOT Virginia Department of Transportation

VIRGINIA MEGAPROJECTS

I-95 HOT/HOV LANES
INTERCHANGE JUSTIFICATION REPORT

2018 NO BUILD PM - AVERAGE SPEED
DUMFRIES RD INTERCHANGE

Figure: 9-7 H | Scale: 1" = 500' | Date: November 21, 2011 | FINAL



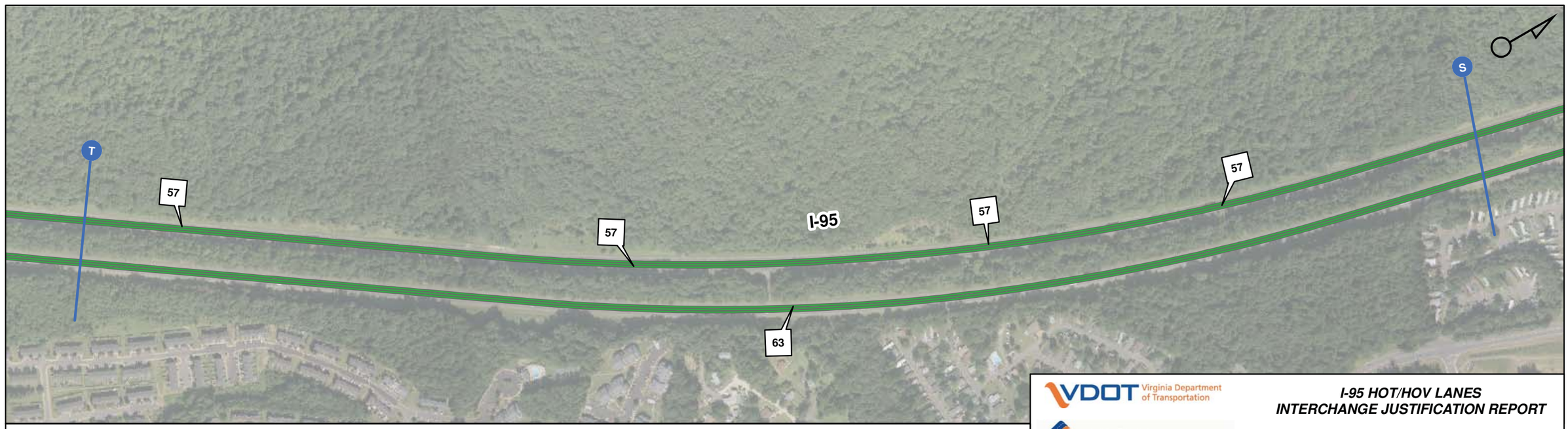
VDOT Virginia Department of Transportation

VIRGINIA MEGAPROJECTS

I-95 HOT/HOV LANES
INTERCHANGE JUSTIFICATION REPORT

2018 NO BUILD PM - AVERAGE SPEED
JOPLIN RD TO RUSSELL RD

Figure: 9-7 I **Scale: 1" = 500'** **Date:** November 21, 2011 *FINAL*



0 250 500 1,000 Feet

Average Speed - miles per hour (MPH)

123 — 10 - 20 MPH — 20 - 30 MPH — 30 - 40 MPH — 40 - 50 MPH — > 50 MPH

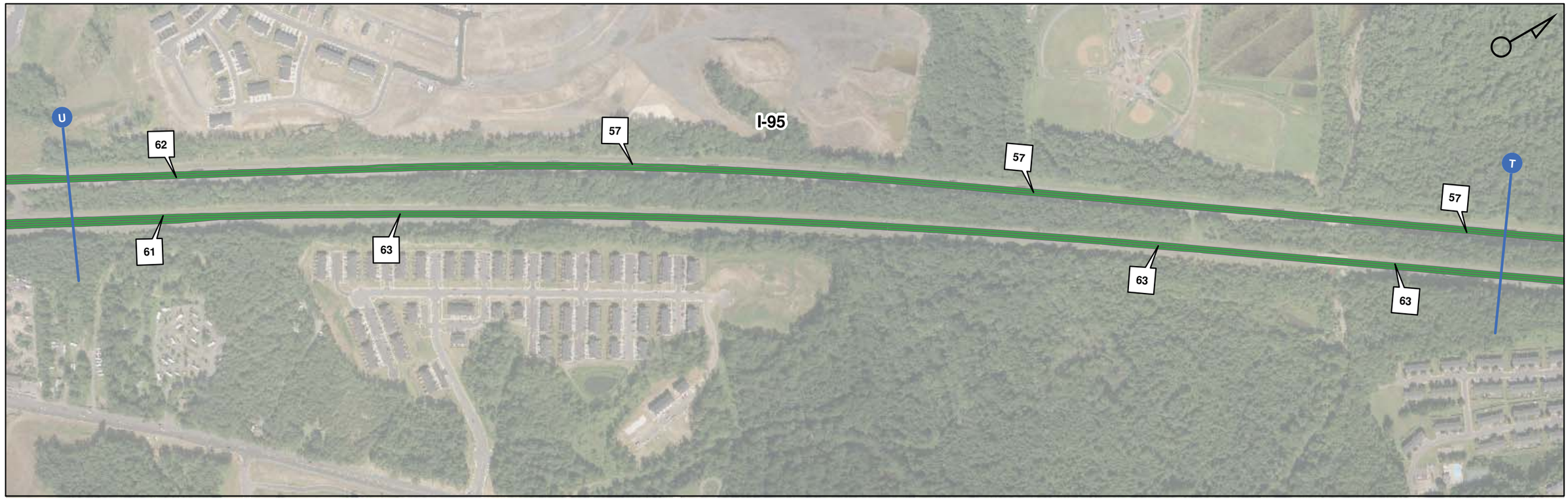
VDOT Virginia Department of Transportation

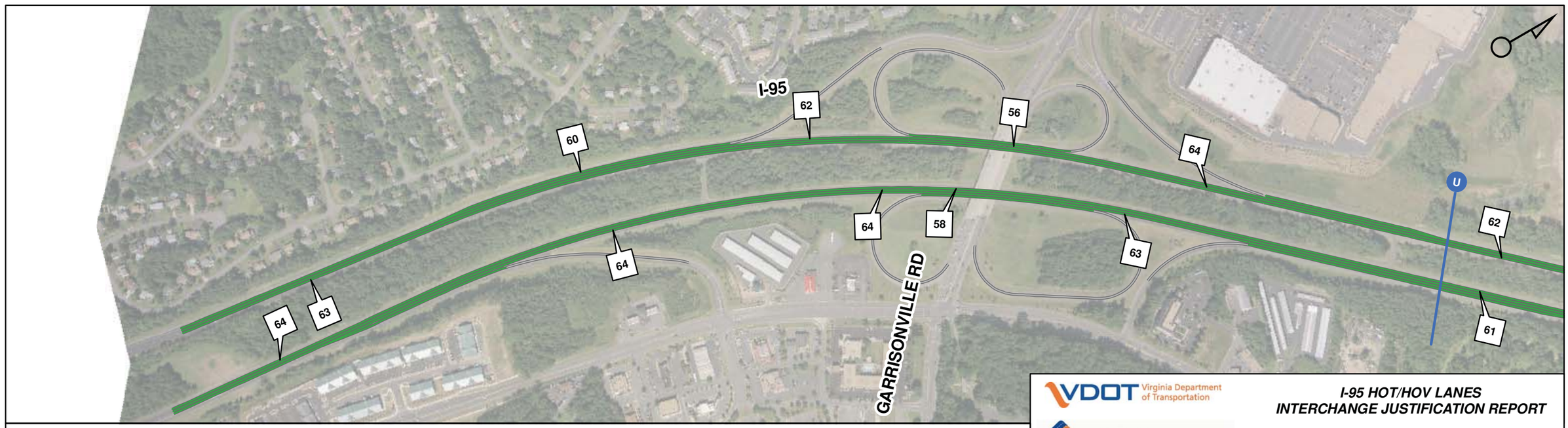
VIRGINIA MEGAPROJECTS

I-95 HOT/HOV LANES
INTERCHANGE JUSTIFICATION REPORT

2018 NO BUILD PM - AVERAGE SPEED
RUSSELL RD TO GARRISONVILLE RD

Figure: 9-7 J **Scale: 1" = 500'** **Date:** November 21, 2011 ***FINAL***





0 250 500 1,000 Feet

Average Speed - miles per hour (MPH)

123 — 10 - 20 MPH | 20 - 30 MPH | 30 - 40 MPH | 40 - 50 MPH | > 50 MPH

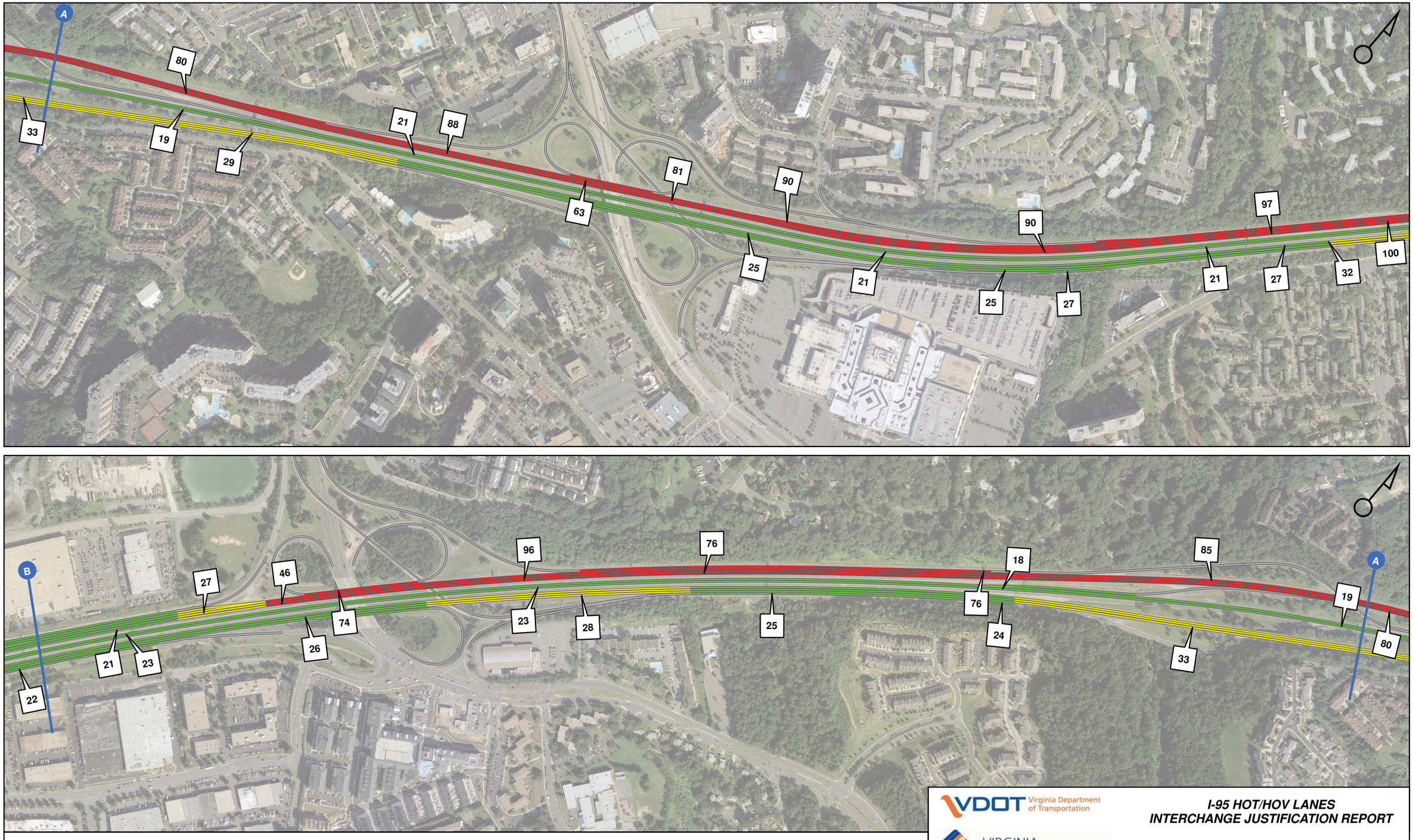
VDOT Virginia Department of Transportation

VIRGINIA MEGAPROJECTS

I-95 HOT/HOV LANES
INTERCHANGE JUSTIFICATION REPORT

2018 NO BUILD PM - AVERAGE SPEED
GARRISONVILLE RD INTERCHANGE

Figure: 9-7 K | **Scale: 1" = 500'** | **Date:** November 21, 2011 | ***FINAL***



Density - vehicles per hour per lane

123

Level of Service

A - C D E F

0 250 500 1,000 Feet

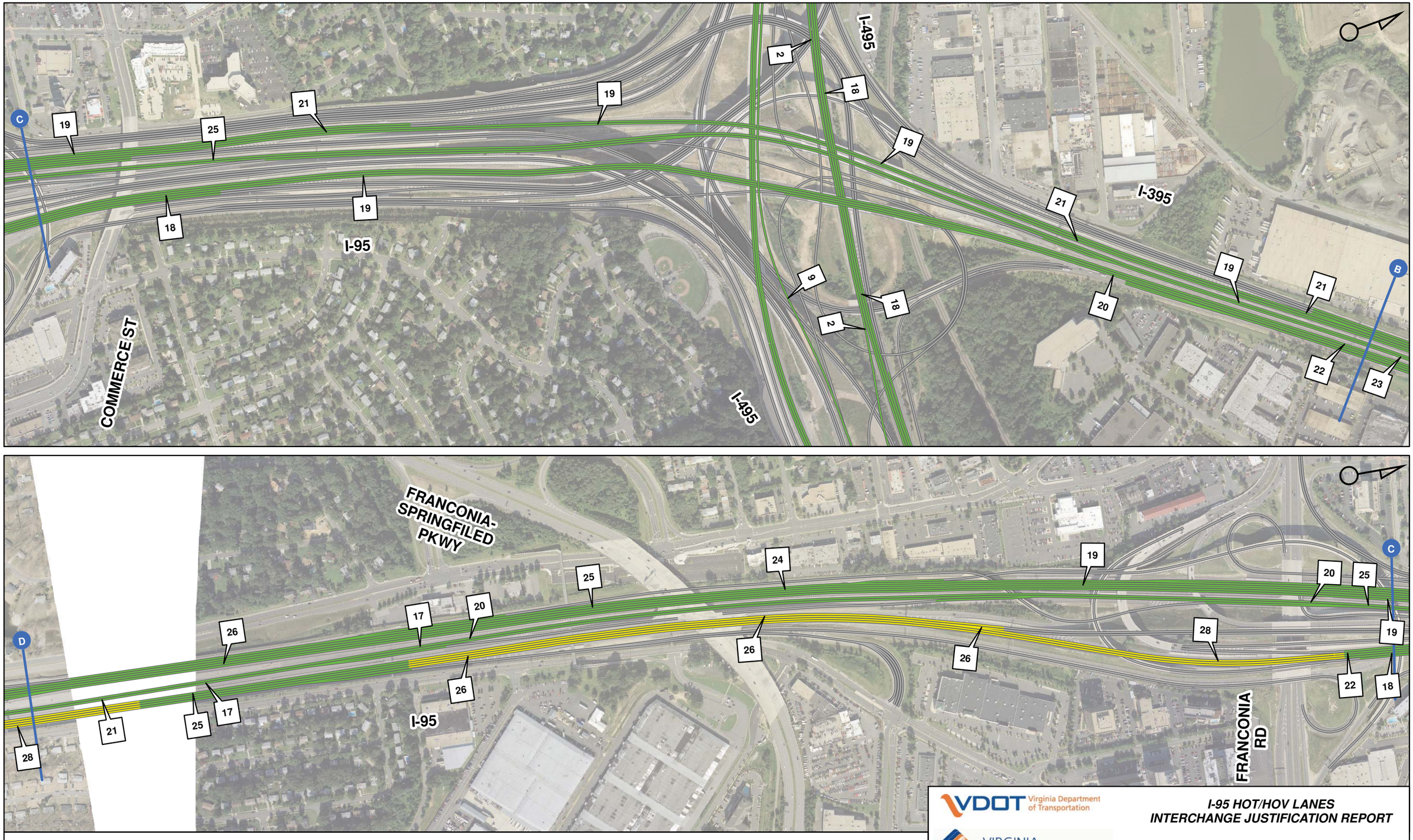
VDOT Virginia Department of Transportation

VIRGINIA MEGAPROJECTS

I-95 HOT/HOV LANES
INTERCHANGE JUSTIFICATION REPORT

2018 NO BUILD PM LEVEL OF SERVICE
DUKE ST TO EDSALL RD

Figure: 9-8 A | Scale: 1" = 500' | Date: November 21, 2011 | FINAL



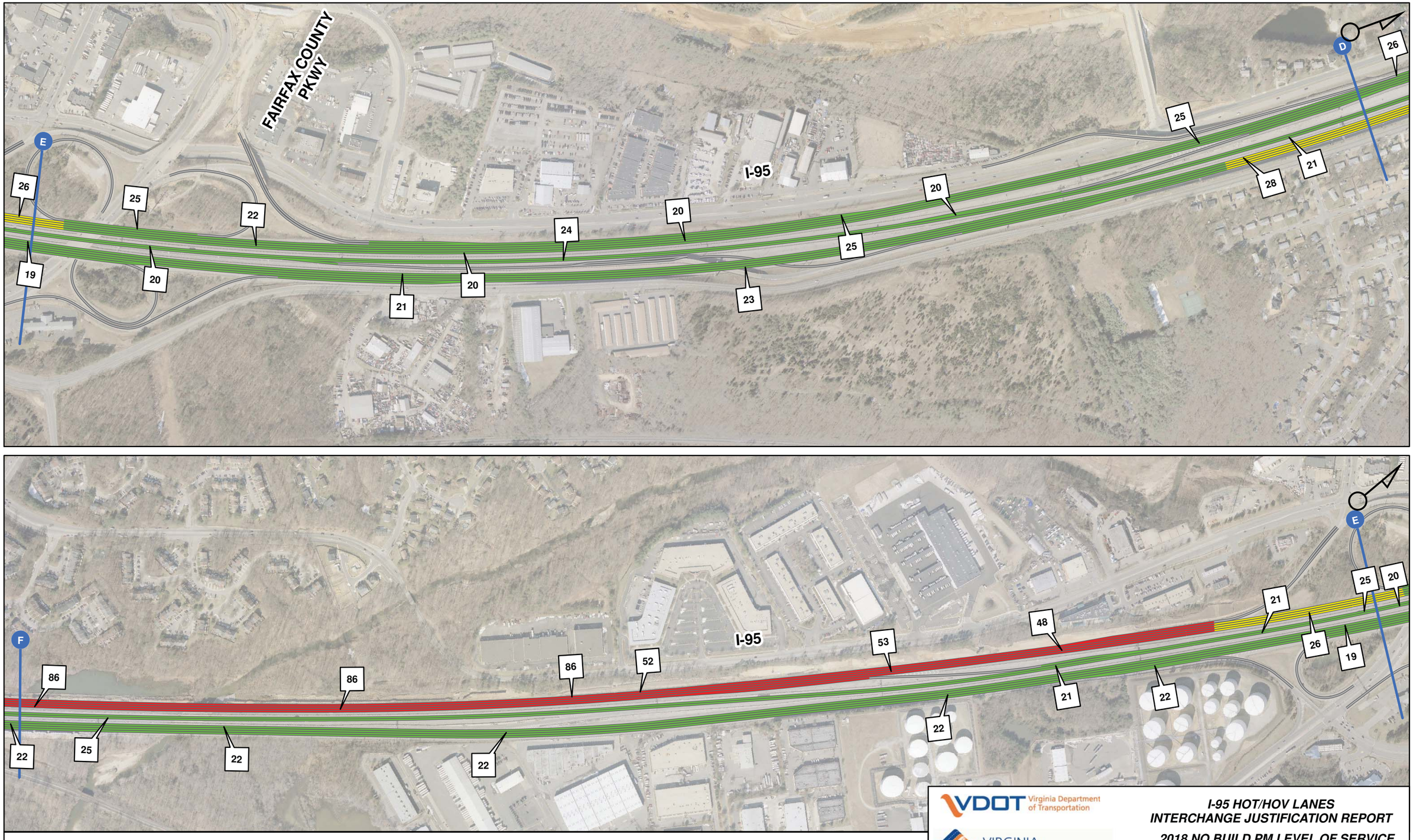
VDOT Virginia Department of Transportation

VIRGINIA MEGAPROJECTS

I-95 HOT/HOV LANES
INTERCHANGE JUSTIFICATION REPORT

2018 NO BUILD PM LEVEL OF SERVICE
I-95/I-395/I-495 INTERCHANGE

Figure: 9-8 B	Scale: 1" = 500'	Date: November 21, 2011	FINAL



Feet
0 250 500 1,000

Density - vehicles per hour per lane

123

Level of Service

A - C | D | E | F

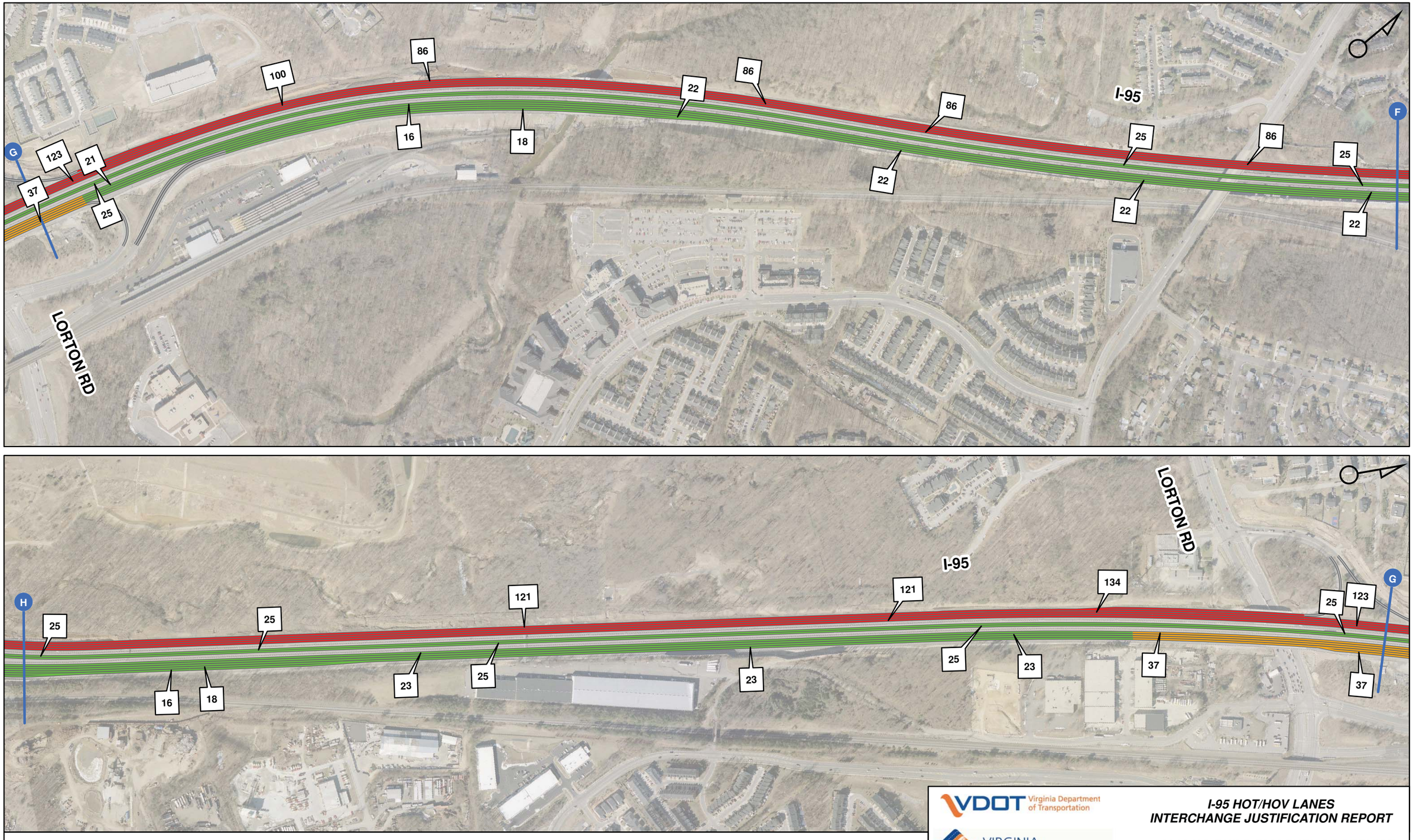
VDOT Virginia Department of Transportation

VIRGINIA MEGAPROJECTS

I-95 HOT/HOV LANES
INTERCHANGE JUSTIFICATION REPORT

2018 NO BUILD PM LEVEL OF SERVICE
I-95/I-395/I-495 INTERCHANGE TO
FAIRFAX COUNTY PKWY

Figure: 9-8 C **Scale: 1" = 500'** **Date:** November 21, 2011 ***FINAL***



Feet
0 250 500 1,000

Density - vehicles per hour per lane

123

Level of Service

A - C D E F

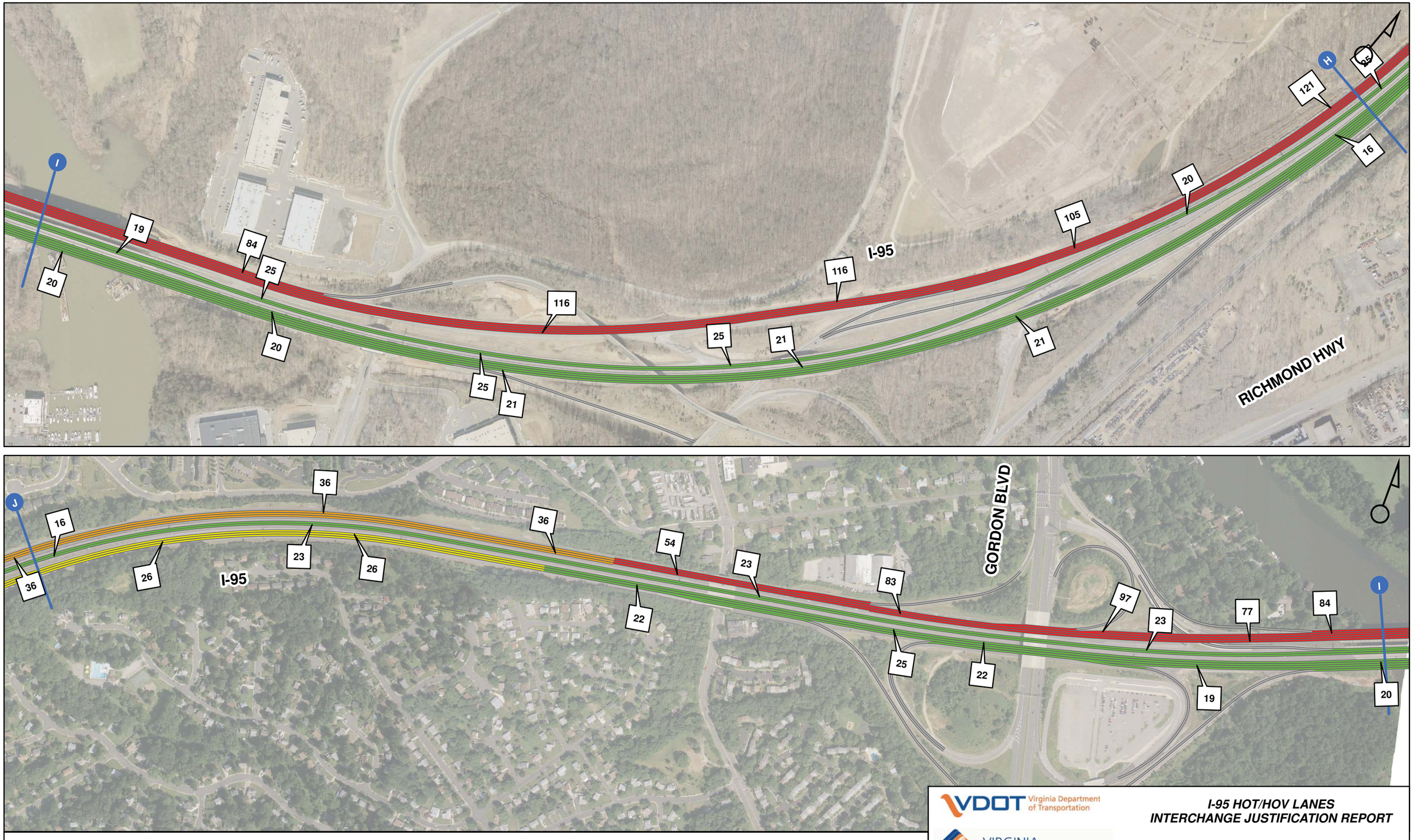
VDOT Virginia Department of Transportation

VIRGINIA MEGAPROJECTS

I-95 HOT/HOV LANES
INTERCHANGE JUSTIFICATION REPORT

2018 NO BUILD PM LEVEL OF SERVICE
FAIRFAX COUNTY PKWY TO LORTON RD

Figure: 9-8 D **Scale: 1" = 500'** **Date:** November 21, 2011 ***FINAL***



Feet
0 250 500 1,000

Density - vehicles per hour per lane

123

Level of Service

A - C D E F

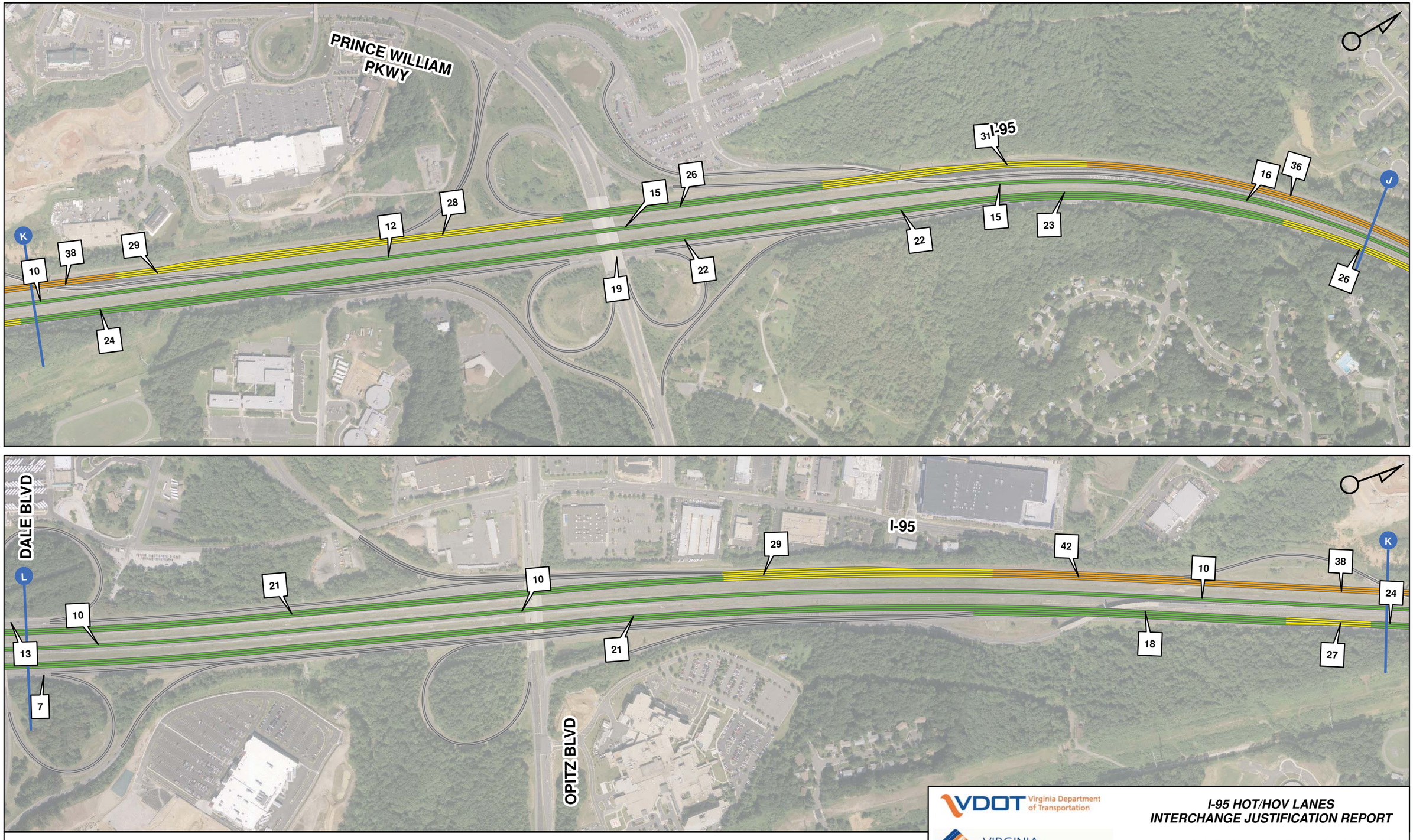
VDOT Virginia Department of Transportation

VIRGINIA MEGAPROJECTS

I-95 HOT/HOV LANES
INTERCHANGE JUSTIFICATION REPORT

2018 NO BUILD PM LEVEL OF SERVICE
RICHMOND HWY TO GORDON BLVD

Figure: 9-8 E **Scale: 1" = 500'** **Date:** November 21, 2011 ***FINAL***



Density - vehicles per hour per lane

123

Level of Service

A - C | D | E | F

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 LEVEL OF SERVICE
PRINCE WILLIAM PKWY TO DALE BLVD

Figure: 9-8 F | Scale: 1" = 500' | Date: November 21, 2011 | FINAL

Feet
0 250 500 1,000

Density - vehicles per hour per lane

123

Level of Service

A - C D E F

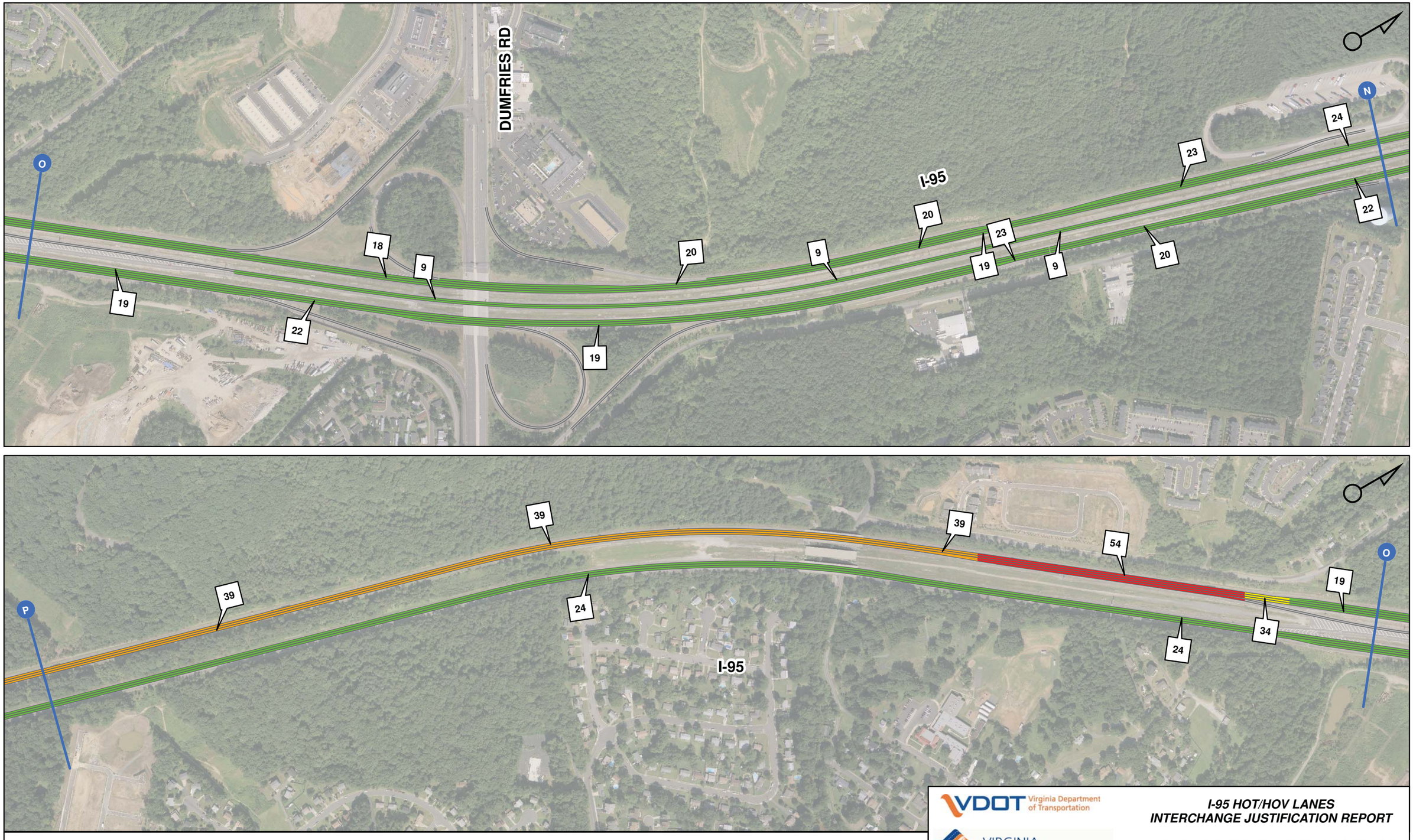
VDOT Virginia Department of Transportation

VIRGINIA MEGAPROJECTS

I-95 HOT/HOV LANES
INTERCHANGE JUSTIFICATION REPORT

2018 NO BUILD PM LEVEL OF SERVICE
DALE BLVD INTERCHANGE

Figure: 9-8 G **Scale: 1" = 500'** **Date:** November 21, 2011 ***FINAL***



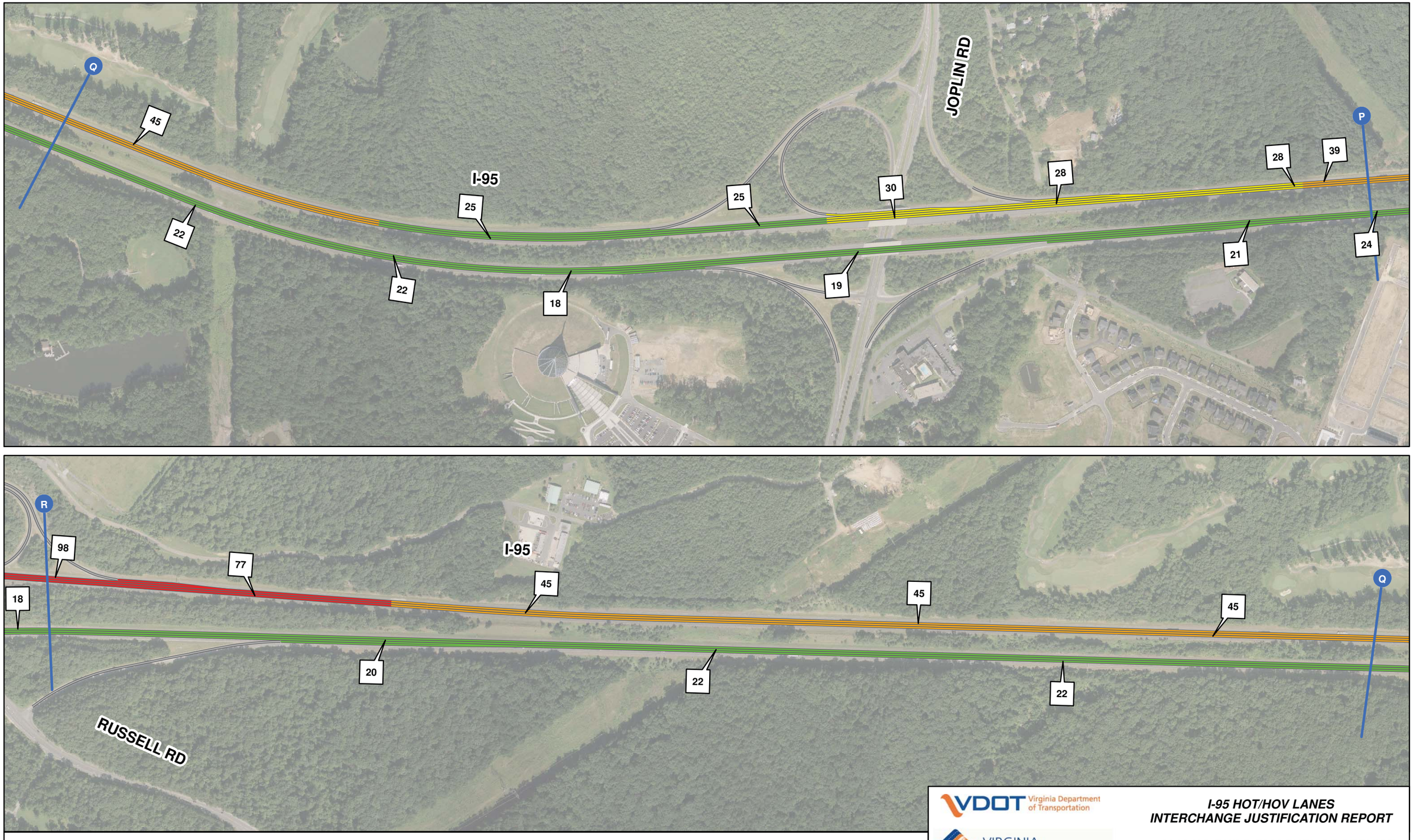
VDOT Virginia Department of Transportation

VIRGINIA MEGAPROJECTS

I-95 HOT/HOV LANES
INTERCHANGE JUSTIFICATION REPORT

2018 NO BUILD PM LEVEL OF SERVICE
DUMFRIES RD INTERCHANGE

Figure: 9-8 H | Scale: 1" = 500' | Date: November 21, 2011 | *FINAL*



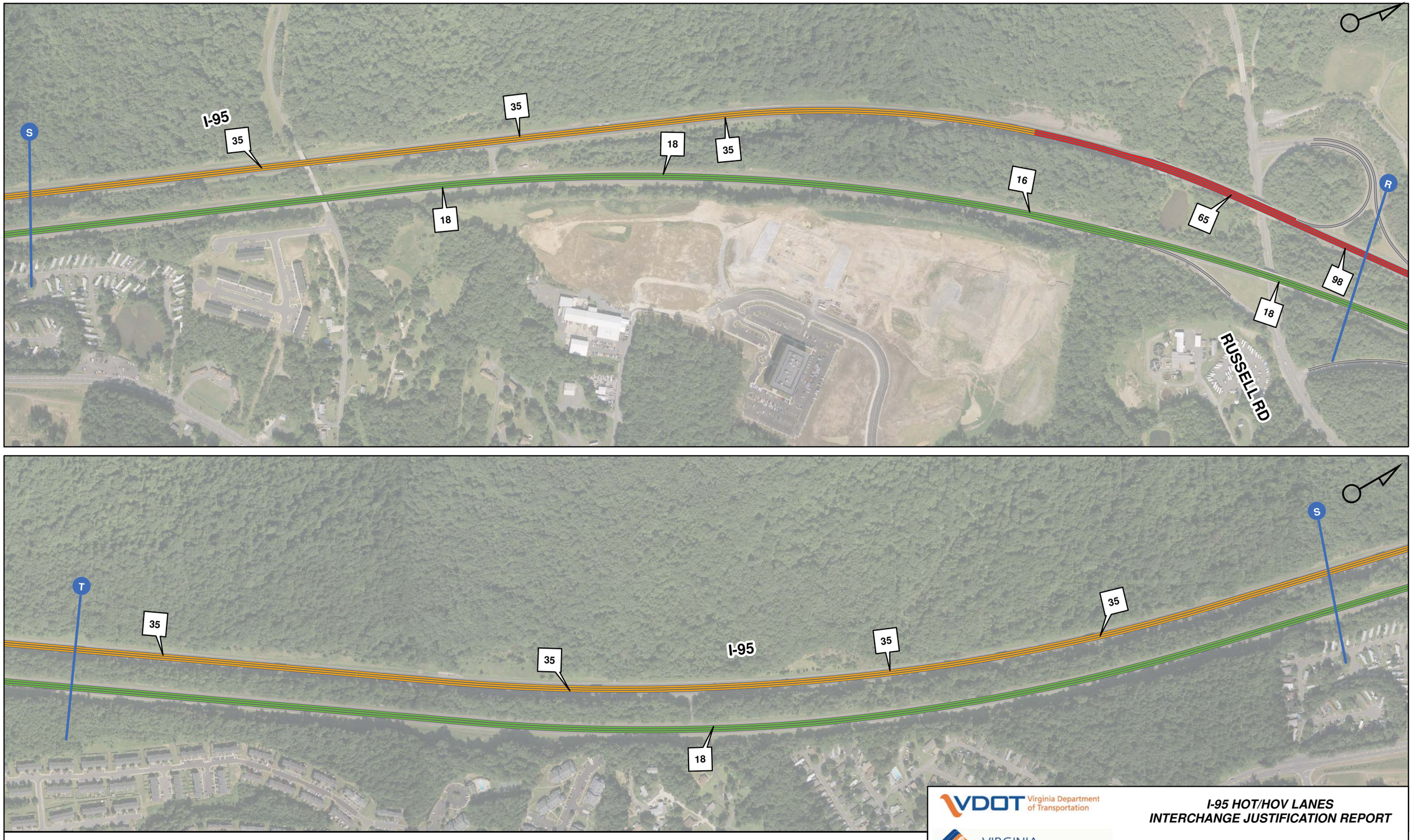
VDOT Virginia Department of Transportation

VIRGINIA MEGAPROJECTS

I-95 HOT/HOV LANES
INTERCHANGE JUSTIFICATION REPORT

2018 NO BUILD PM LEVEL OF SERVICE
JOPLIN RD TO RUSSELL RD

Figure: 9-8 I | Scale: 1" = 500' | Date: November 21, 2011 | *FINAL*



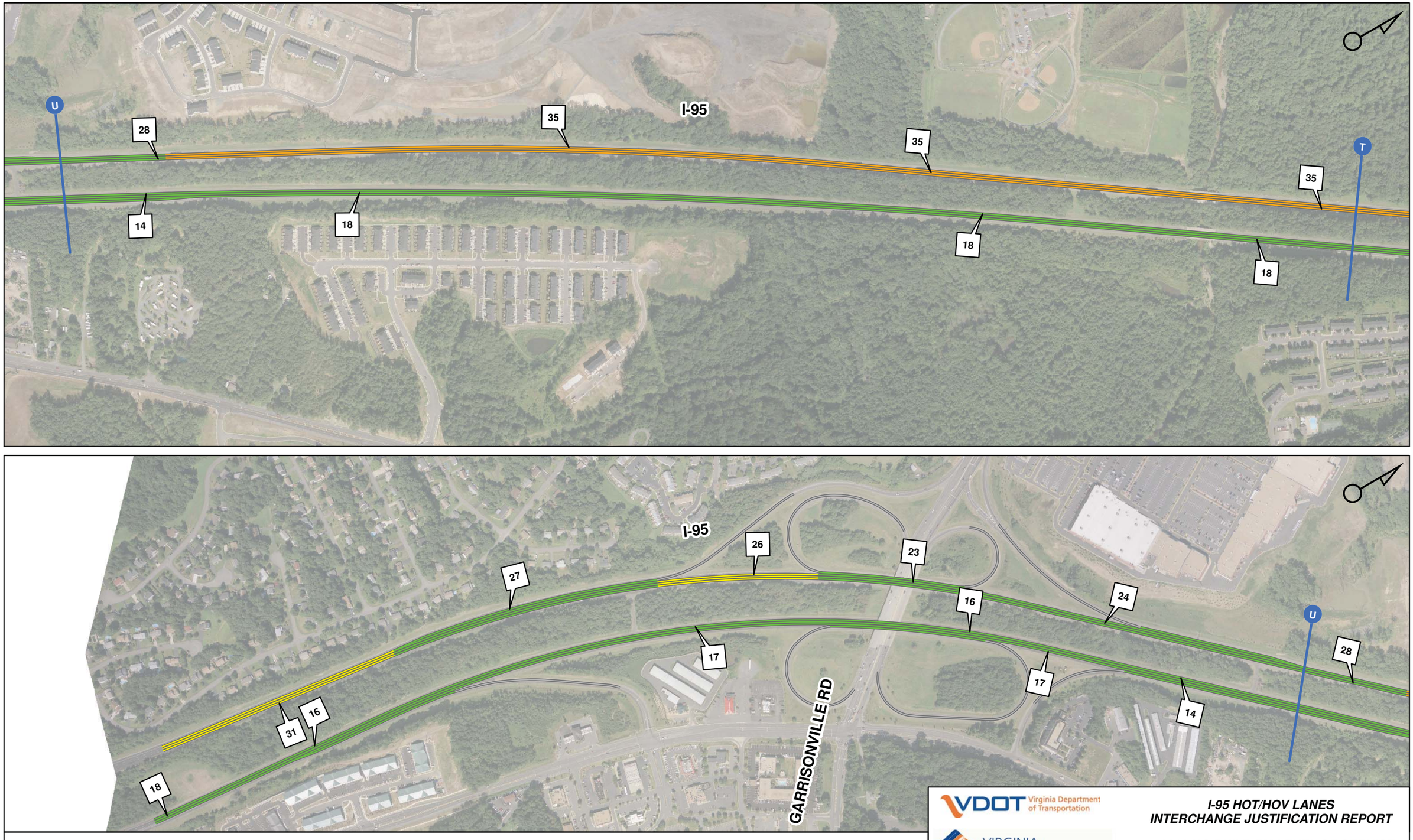
VDOT Virginia Department of Transportation

VIRGINIA MEGAPROJECTS

I-95 HOT/HOV LANES
INTERCHANGE JUSTIFICATION REPORT

2018 NO BUILD PM LEVEL OF SERVICE
RUSSELL RD TO GARRISONVILLE RD

Figure: 9-8 J | Scale: 1" = 500' | Date: November 21, 2011 | FINAL



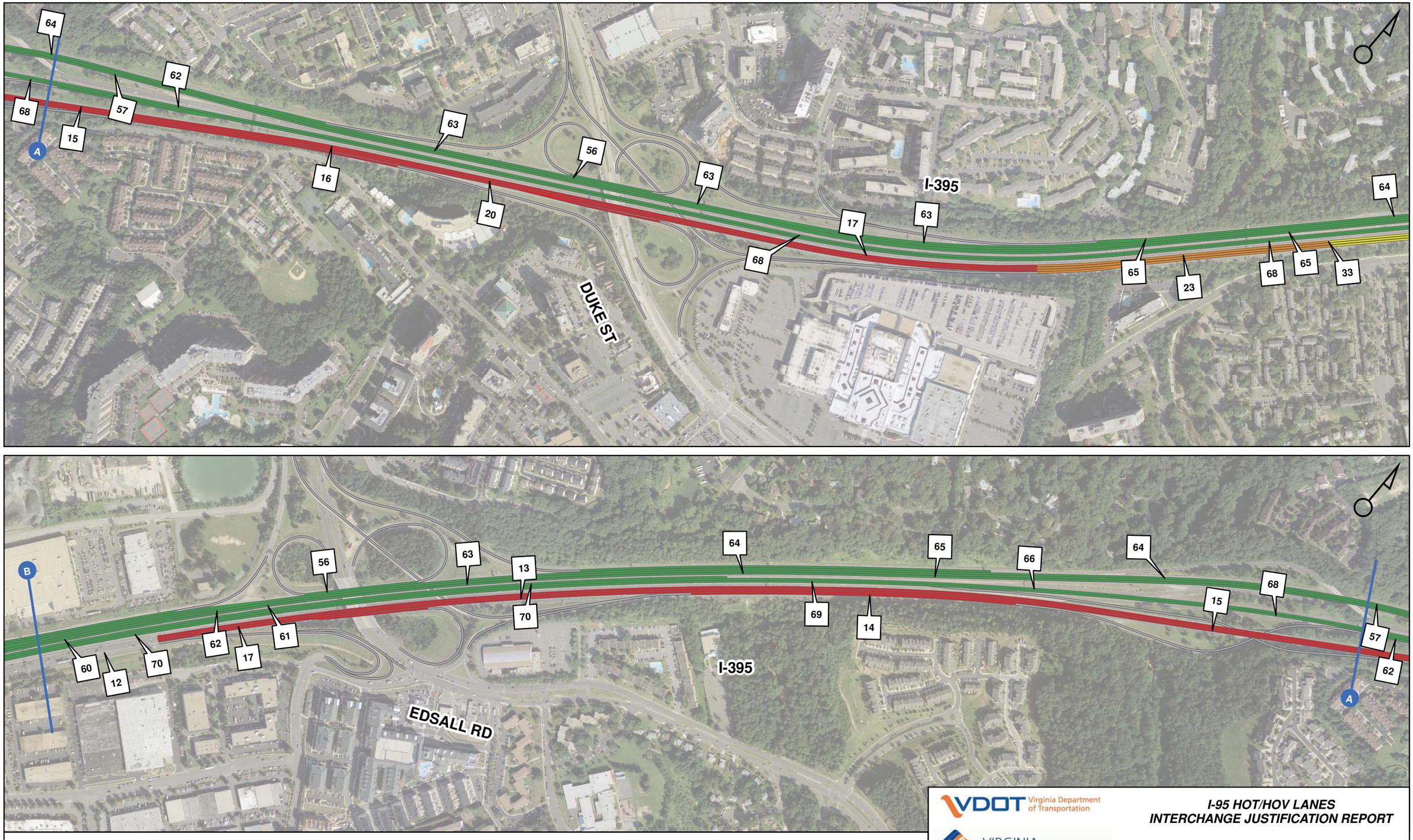
VDOT Virginia Department of Transportation

VIRGINIA MEGAPROJECTS

I-95 HOT/HOV LANES
INTERCHANGE JUSTIFICATION REPORT

2018 NO BUILD PM LEVEL OF SERVICE
GARRISONVILLE RD INTERCHANGE

Figure: 9-8 K **Scale: 1" = 500'** **Date:** November 21, 2011 ***FINAL***



0 250 500 1,000 Feet

Average Speed - miles per hour (MPH)

123 — 10 - 20 MPH | 20 - 30 MPH | 30 - 40 MPH | 40 - 50 MPH | > 50 MPH

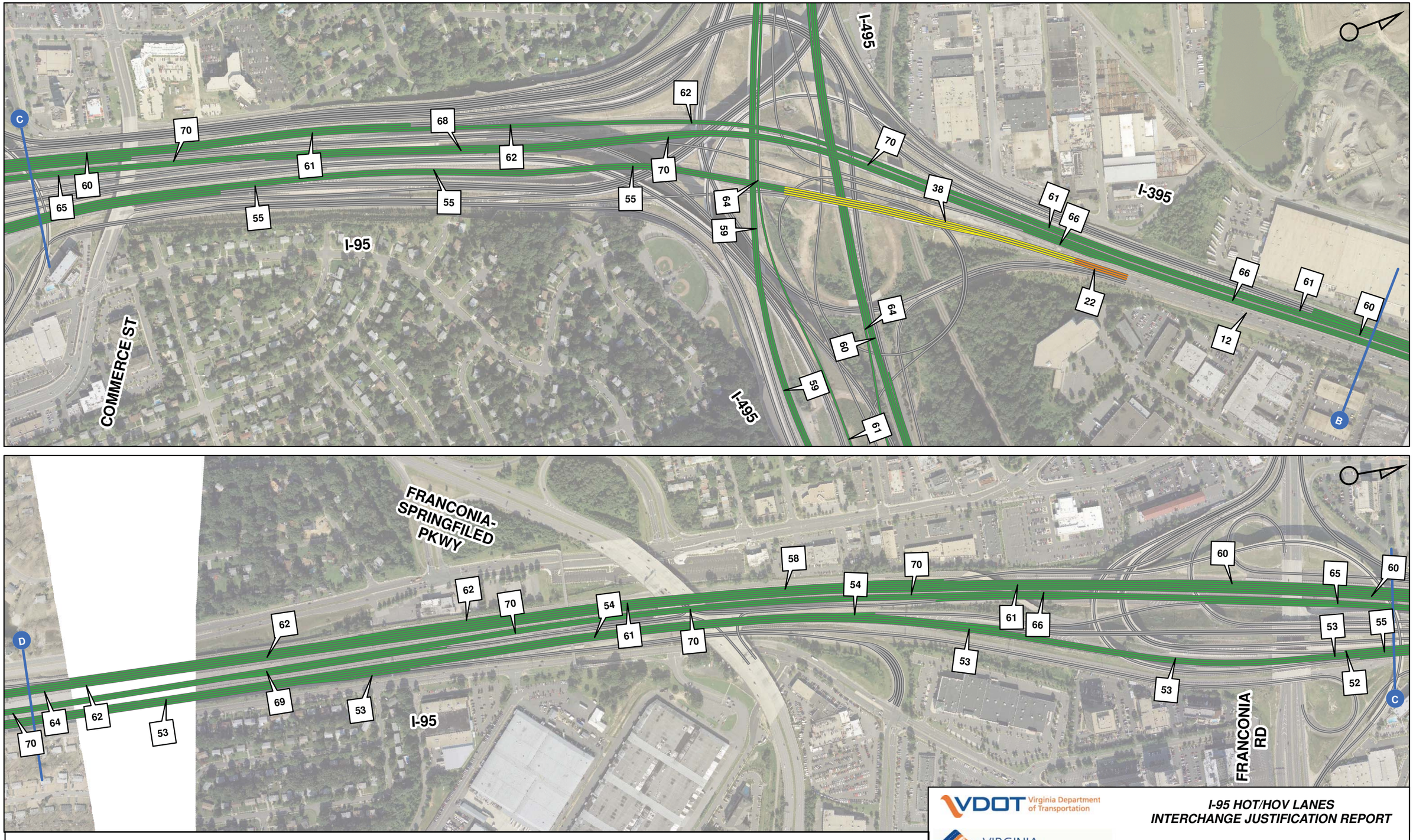
VDOT Virginia Department of Transportation

VIRGINIA MEGAPROJECTS

I-95 HOT/HOV LANES
INTERCHANGE JUSTIFICATION REPORT

2018 BUILD AM - AVERAGE SPEED
DUKE ST TO EDSALL RD

Figure: 9-9 A | **Scale: 1" = 500'** | **Date:** November 21, 2011 | ***FINAL***



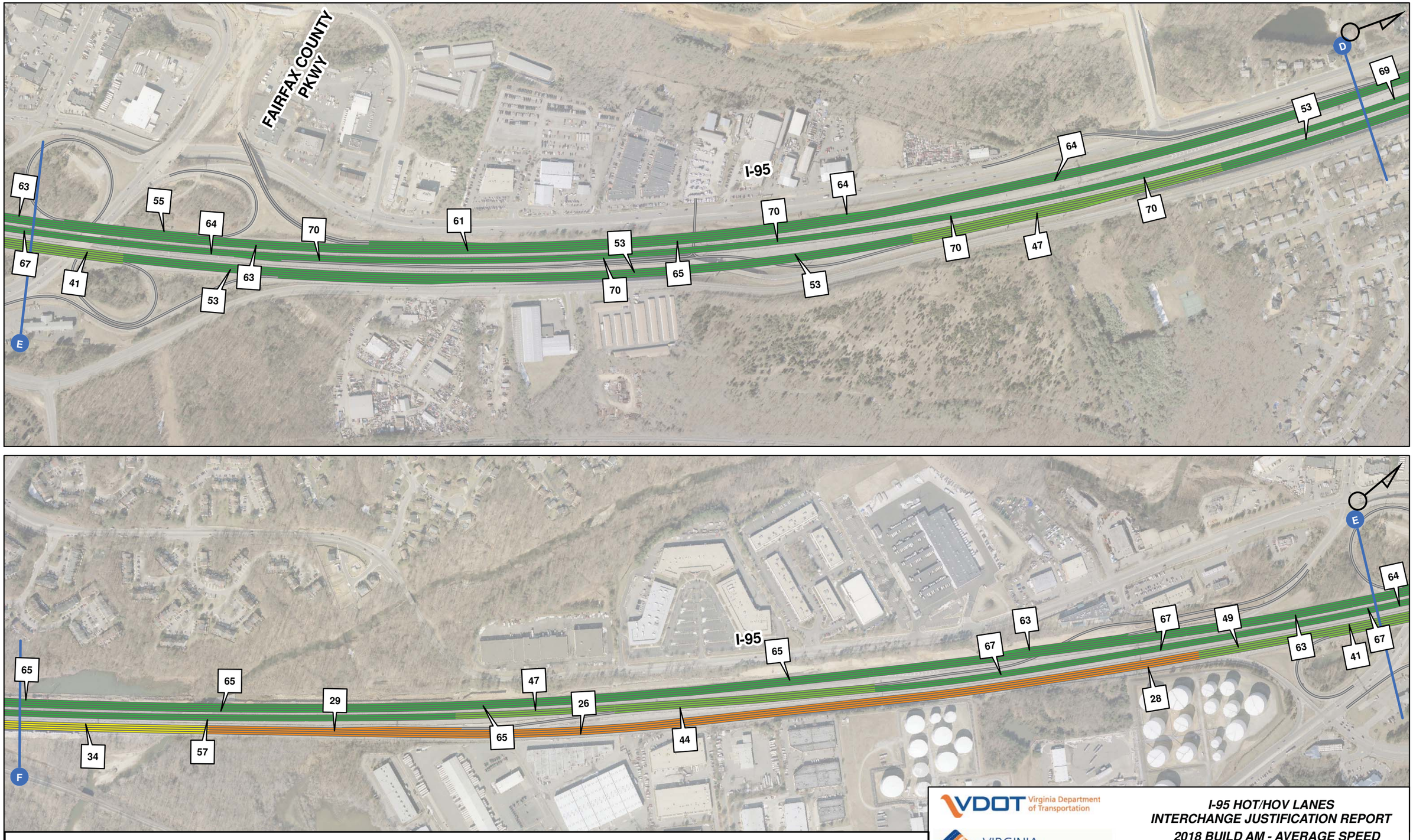
VDOT Virginia Department of Transportation

VIRGINIA MEGAPROJECTS

I-95 HOT/HOV LANES
INTERCHANGE JUSTIFICATION REPORT

2018 BUILD AM - AVERAGE SPEED
I-95/1-395/1-495 INTERCHANGE

Figure: 9-9 B	**Scale: 1" = 500'**	**Date:** November 21, 2011	***FINAL***

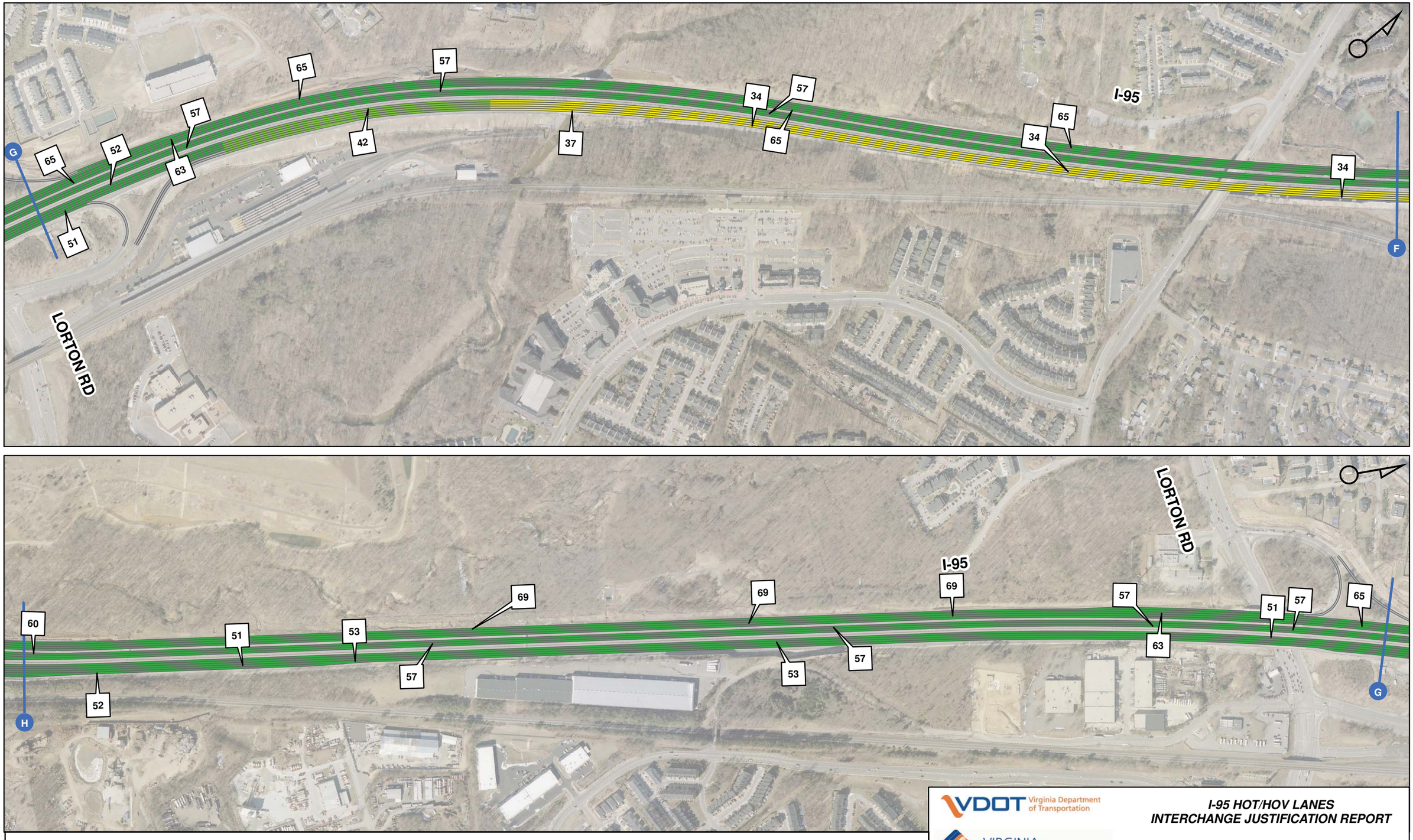


VDOT Virginia Department of Transportation

VIRGINIA MEGAPROJECTS

I-95 HOT/HOV LANES
INTERCHANGE JUSTIFICATION REPORT
2018 BUILD AM - AVERAGE SPEED
FRANCONIA-SPRINGFIELD PKWY TO FAIRFAX COUNTY PKWY

Figure: 9-9 C | Scale: 1" = 500' | Date: November 21, 2011 | FINAL



Average Speed - miles per hour (MPH)

123 — 10 - 20 MPH | 20 - 30 MPH | 30 - 40 MPH | 40 - 50 MPH | > 50 MPH

0 250 500 1,000 Feet

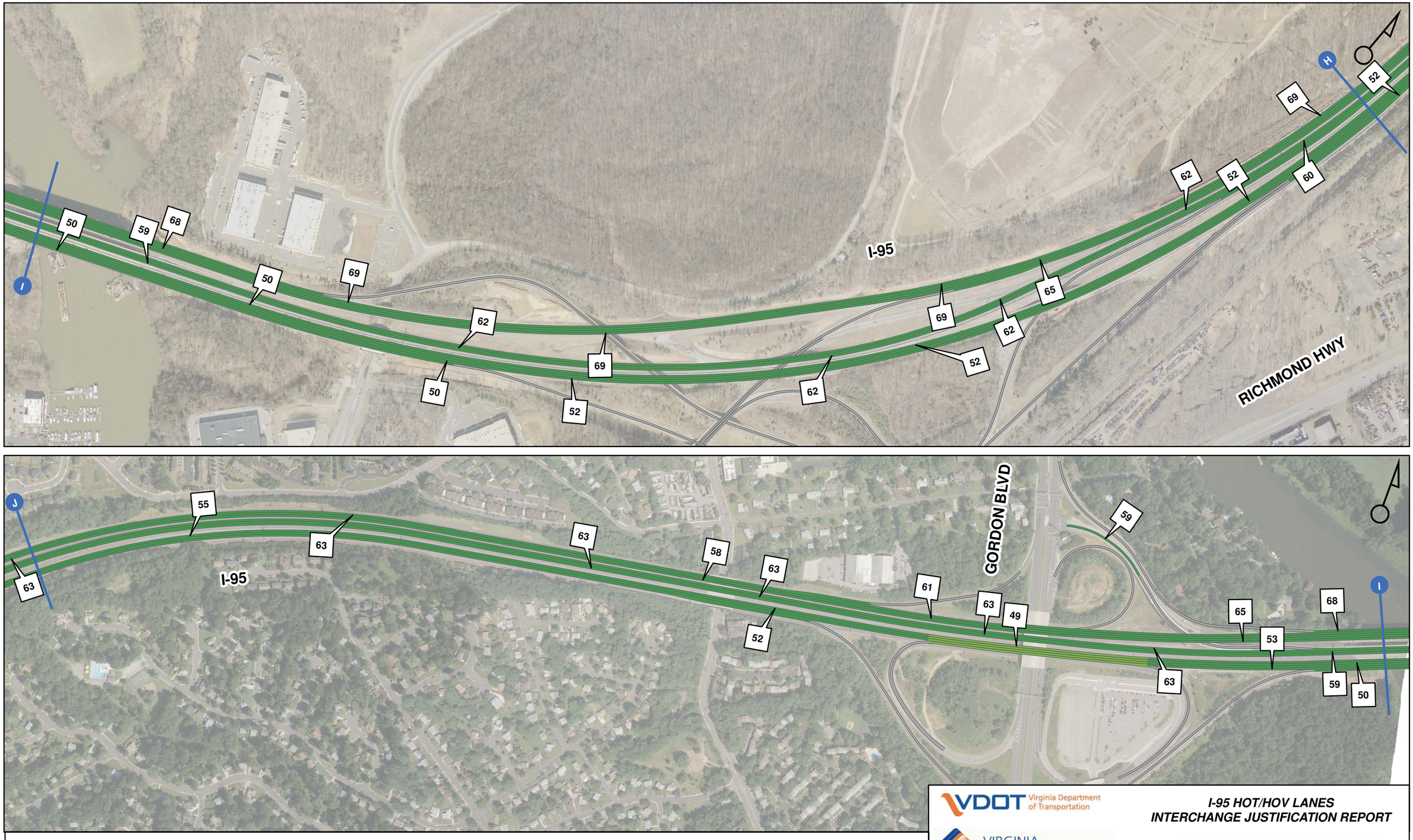
VDOT Virginia Department of Transportation

VIRGINIA MEGAPROJECTS

I-95 HOT/HOV LANES
INTERCHANGE JUSTIFICATION REPORT

2018 BUILD AM - AVERAGE SPEED
FAIRFAX COUNTY PKWY TO LORTON RD

Figure: 9-9 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 - AVERAGE SPEED
RICHMOND HWY TO GORDON BLVD

Figure: 9-9 E | Scale: 1" = 500' | Date: November 21, 2011 | *FINAL*

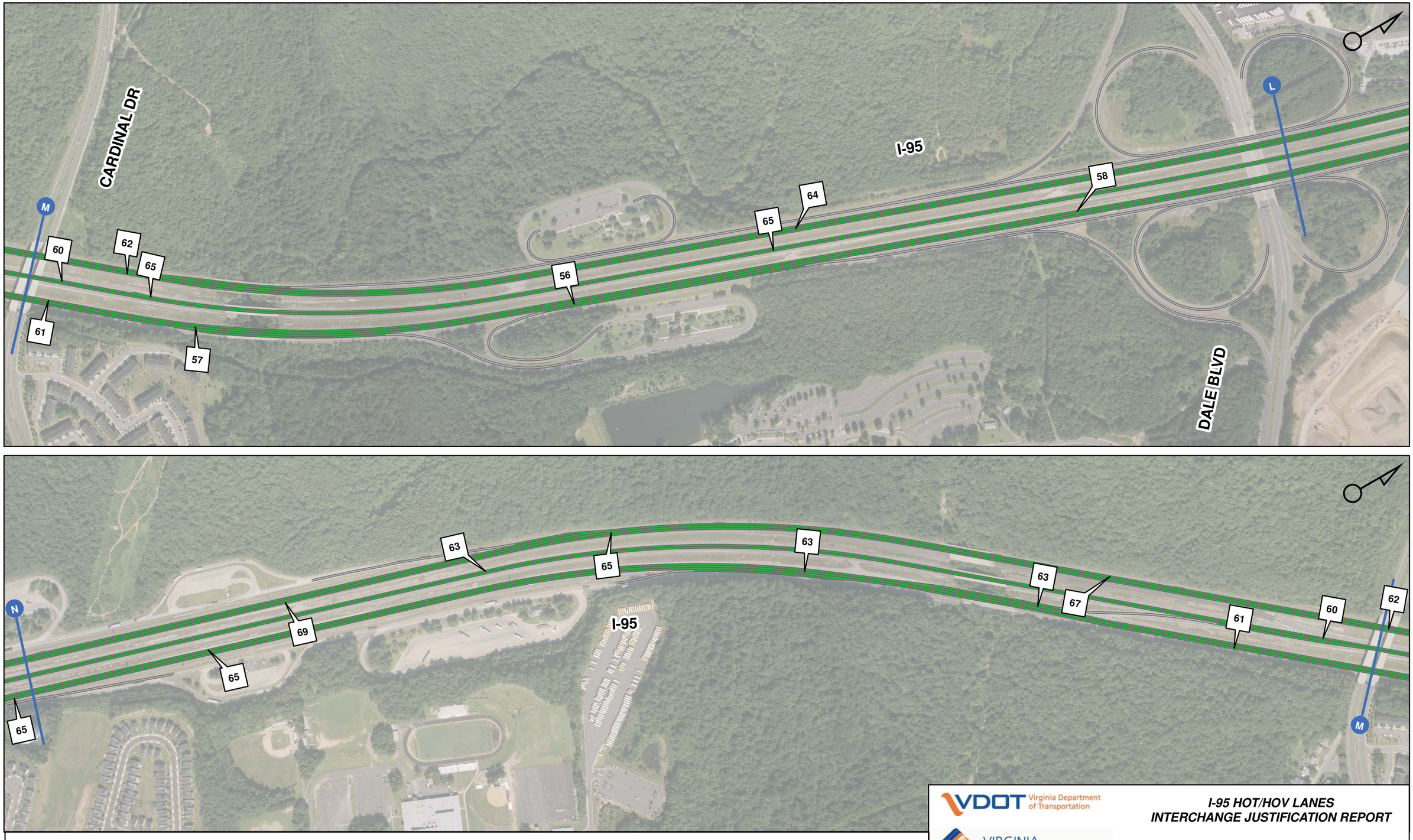
VDOT Virginia Department of Transportation

VIRGINIA MEGAPROJECTS

I-95 HOT/HOV LANES
INTERCHANGE JUSTIFICATION REPORT

2018 BUILD AM - AVERAGE SPEED
PRINCE WILLIAM PKWY TO DALE BLVD

Figure: 9-9 F | Scale: 1" = 500' | Date: November 21, 2011 | *FINAL*



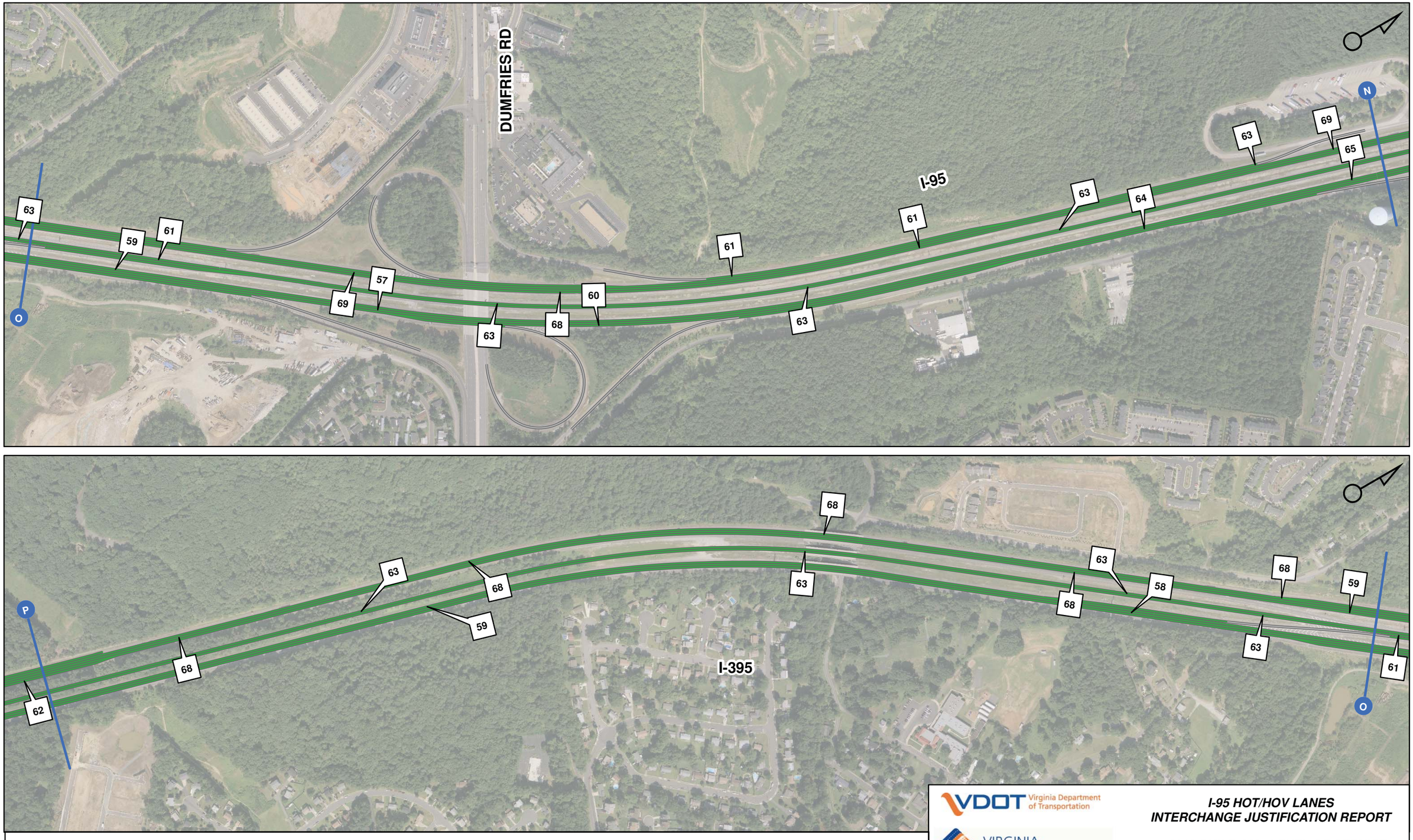
VDOT Virginia Department of Transportation

VIRGINIA MEGAPROJECTS

I-95 HOT/HOV LANES
INTERCHANGE JUSTIFICATION REPORT

2018 BUILD AM - AVERAGE SPEED
DALE BLVD INTERCHANGE

Figure: 9-9 G | Scale: 1" = 500' | Date: November 21, 2011 | *FINAL*



Average Speed - miles per hour (MPH)

123 — 10 - 20 MPH | 20 - 30 MPH | 30 - 40 MPH | 40 - 50 MPH | > 50 MPH

0 250 500 1,000 Feet

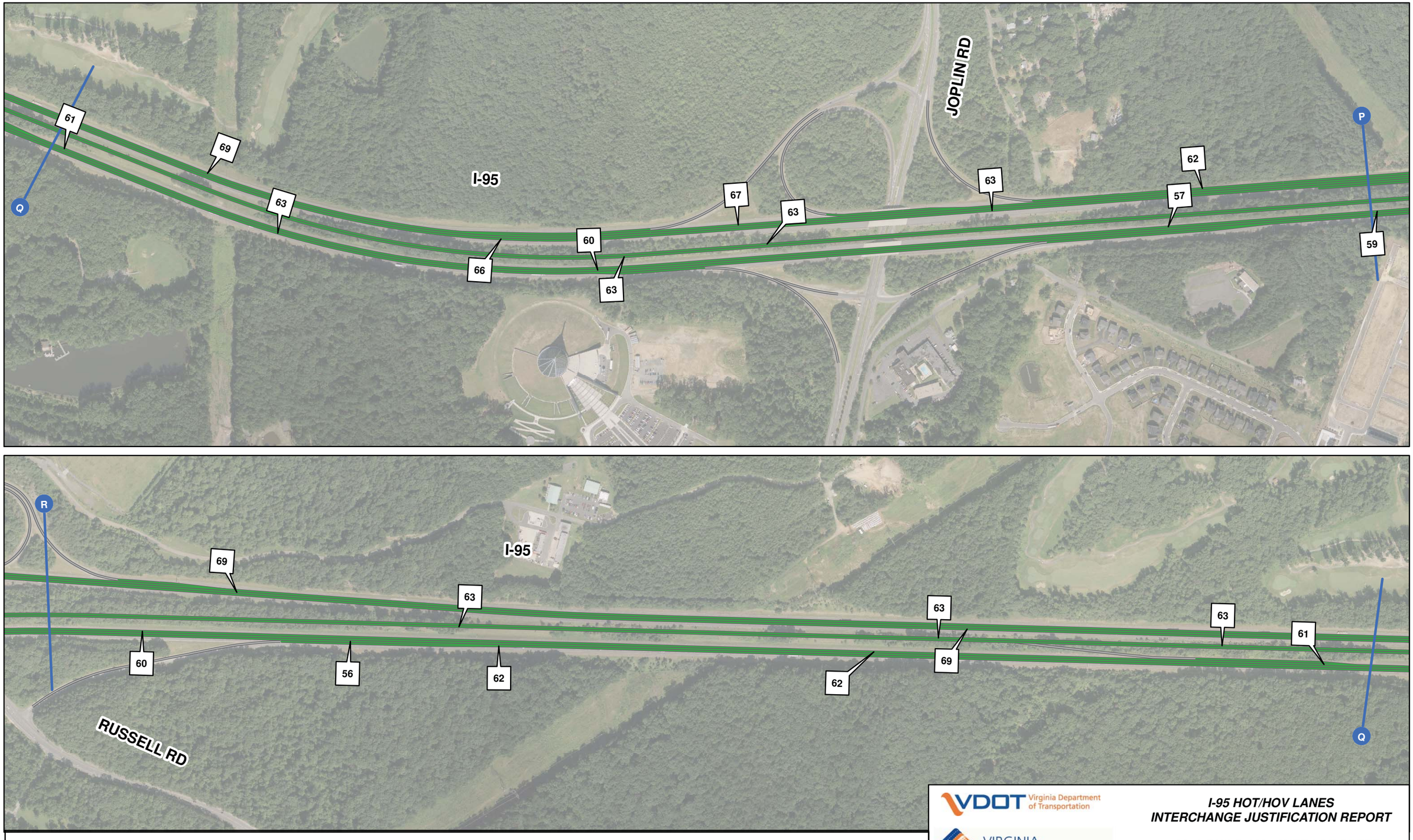
VDOT Virginia Department of Transportation

VIRGINIA MEGAPROJECTS

I-95 HOT/HOV LANES
INTERCHANGE JUSTIFICATION REPORT

2018 BUILD AM - LEVEL OF SERVICE
DUMFRIES RD INTERCHANGE

Figure: 9-9 H | Scale: 1" = 500' | Date: November 21, 2011 | *FINAL*



0 250 500 1,000 Feet

Average Speed - miles per hour (MPH)

123 — 10 - 20 MPH | 20 - 30 MPH | 30 - 40 MPH | 40 - 50 MPH | > 50 MPH

VDOT Virginia Department of Transportation

VIRGINIA MEGAPROJECTS

I-95 HOT/HOV LANES
INTERCHANGE JUSTIFICATION REPORT

2018 BUILD AM - AVERAGE SPEED
JOPLIN RD TO RUSSELL RD

Figure: 9-9 I | **Scale: 1" = 500'** | **Date:** November 21, 2011 | ***FINAL***

0 250 500 1,000 Feet

Average Speed - miles per hour (MPH)

123 — 10 - 20 MPH | 20 - 30 MPH | 30 - 40 MPH | 40 - 50 MPH | > 50 MPH

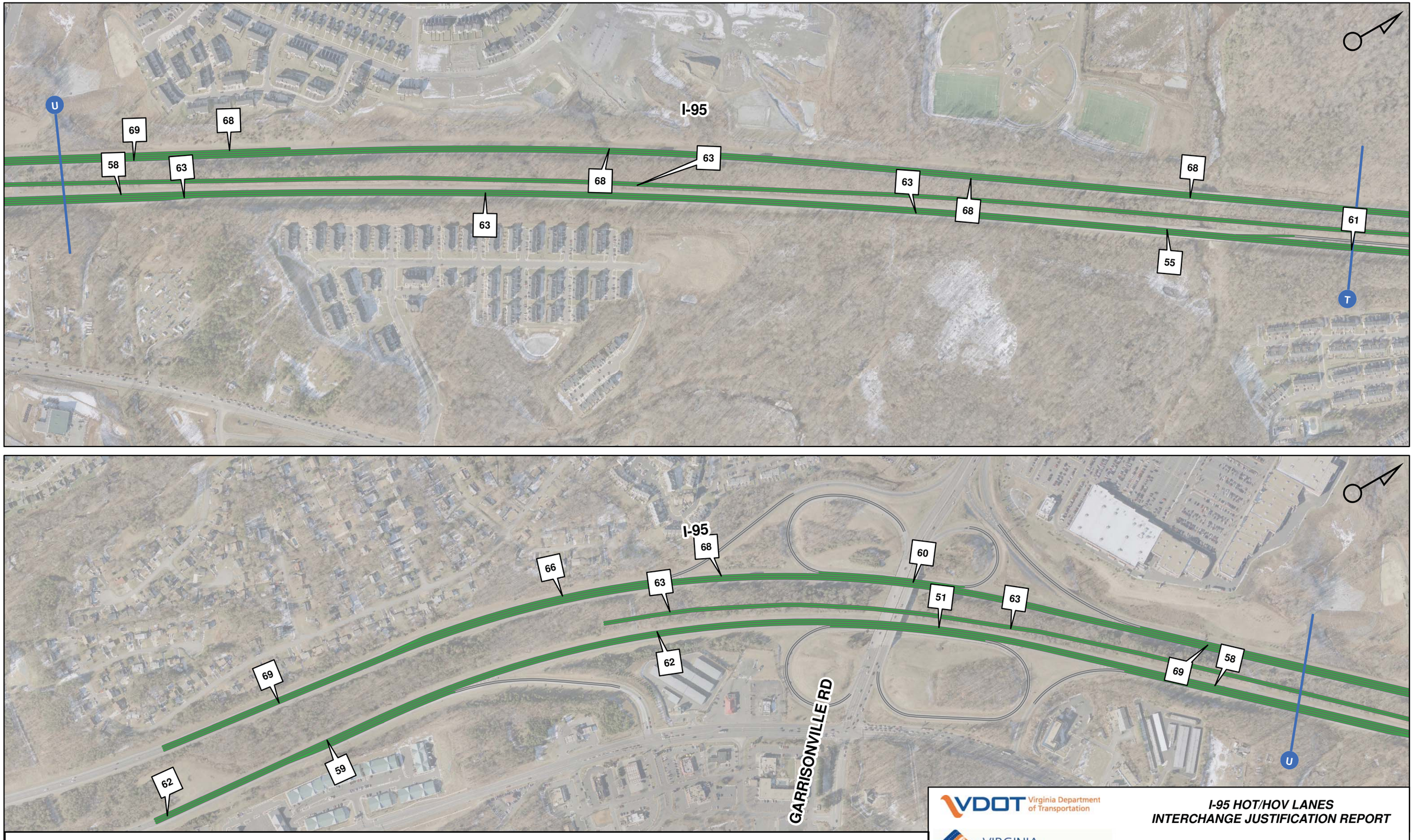
VDOT Virginia Department of Transportation

VIRGINIA MEGAPROJECTS

I-95 HOT/HOV LANES
INTERCHANGE JUSTIFICATION REPORT

2018 BUILD AM - AVERAGE SPEED
RUSSELL RD TO GARRISONVILLE RD

Figure: 9-9 J | **Scale: 1" = 500'** | **Date:** November 21, 2011 | ***FINAL***



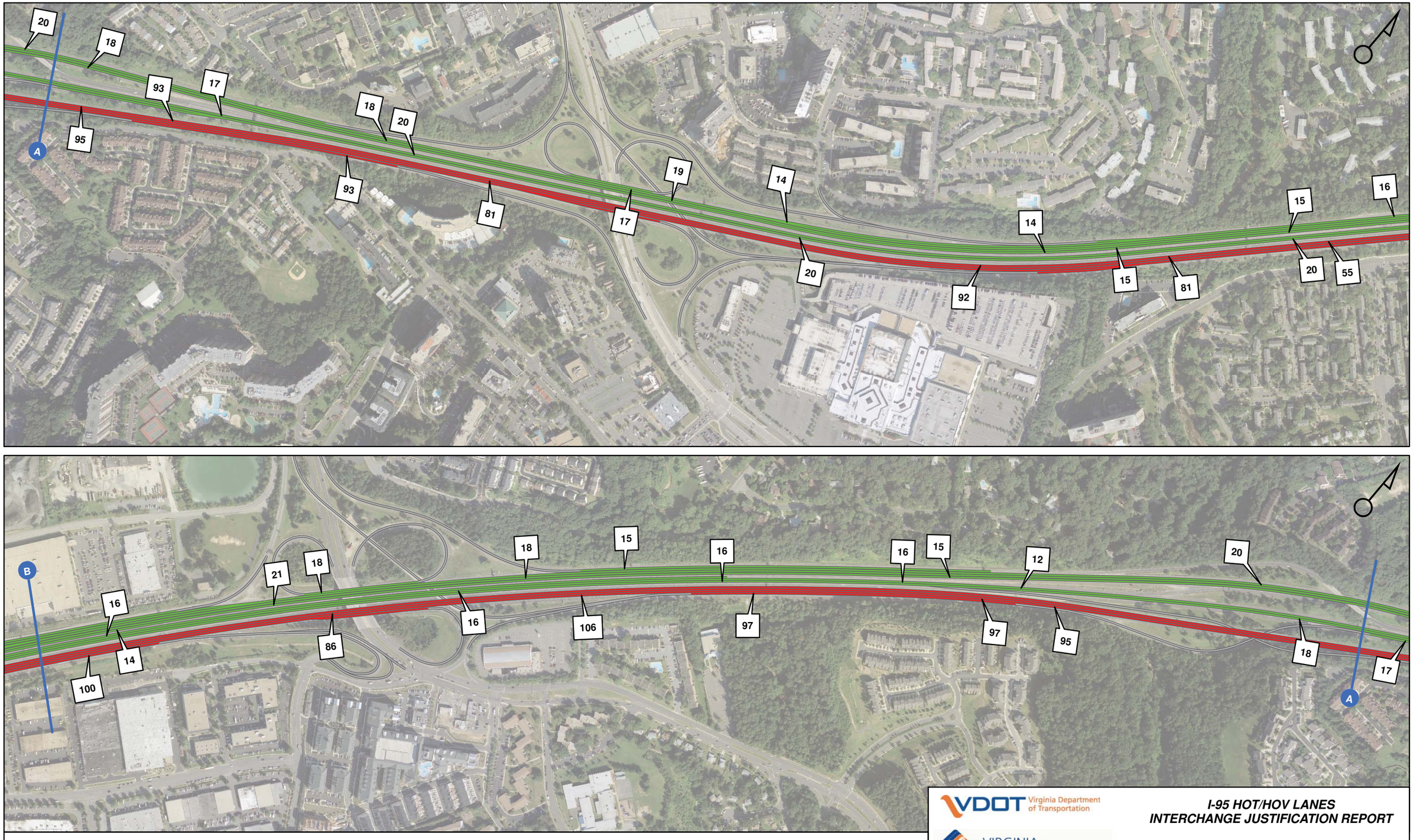
VDOT Virginia Department of Transportation

VIRGINIA MEGAPROJECTS

I-95 HOT/HOV LANES
INTERCHANGE JUSTIFICATION REPORT

2018 BUILD AM - AVERAGE SPEED
GARRISONVILLE RD INTERCHANGE

Figure: 9-9 K | Scale: 1" = 500' | Date: November 21, 2011 | *FINAL*



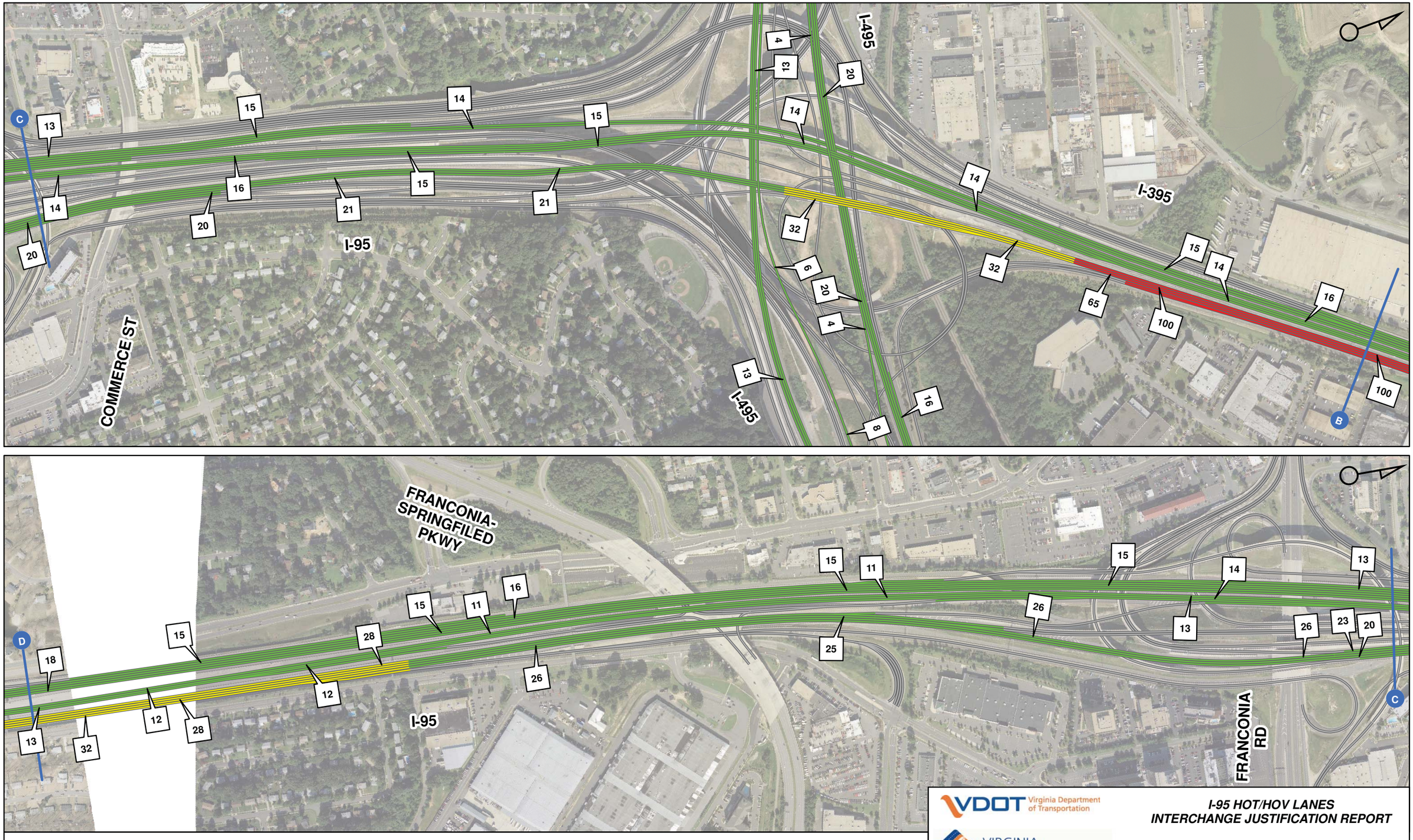
VDOT Virginia Department of Transportation

VIRGINIA MEGAPROJECTS

I-95 HOT/HOV LANES
INTERCHANGE JUSTIFICATION REPORT

2018 BUILD AM LEVEL OF SERVICE
DUKE ST TO EDSALL RD

Figure: 9-10 A | Scale: 1" = 500' | Date: November 21, 2011 | FINAL



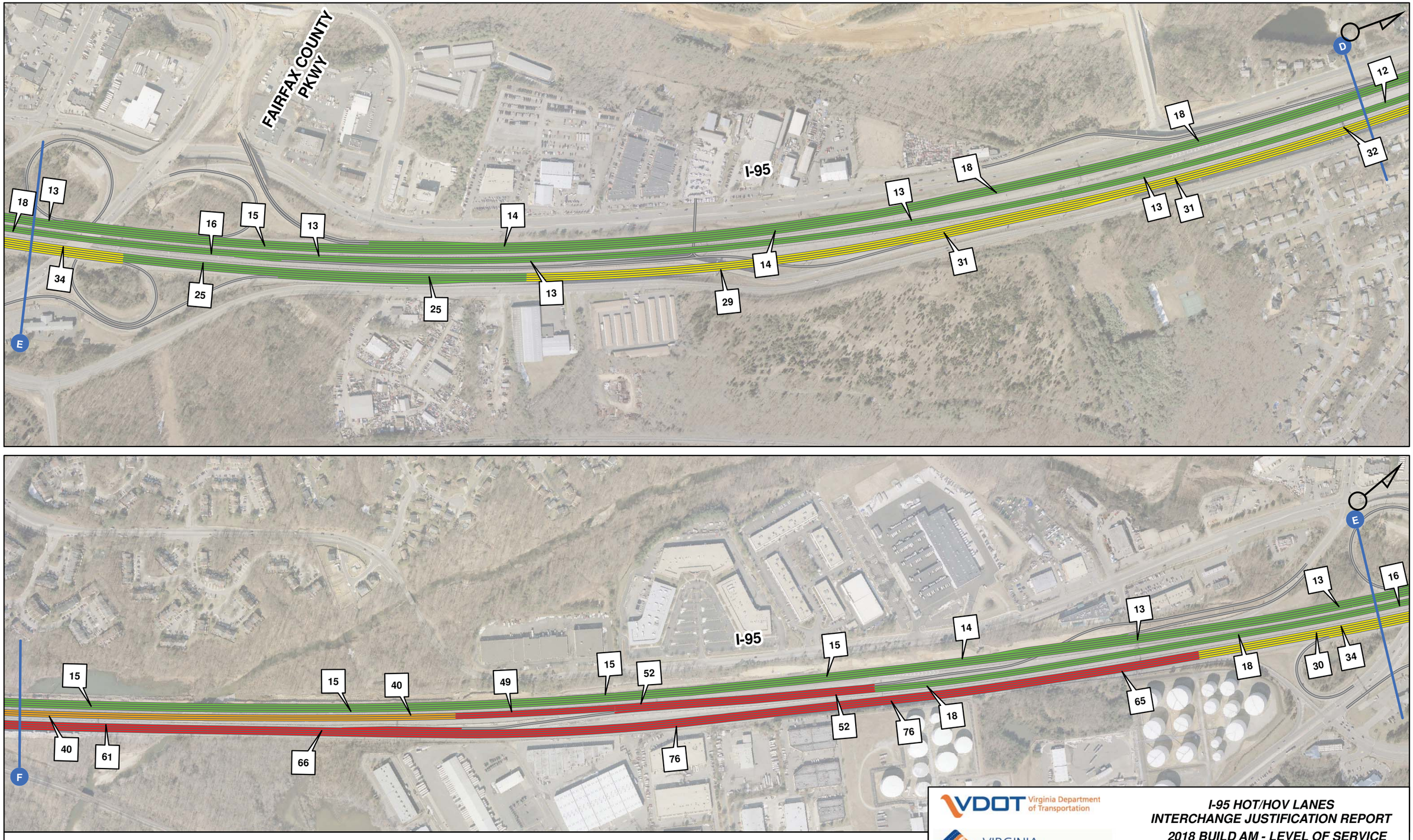
VDOT Virginia Department of Transportation

VIRGINIA MEGAPROJECTS

I-95 HOT/HOV LANES
INTERCHANGE JUSTIFICATION REPORT

2018 BUILD AM - LEVEL OF SERVICE
I-95/1-395/1-495 INTERCHANGE

Figure: 9-10 B **Scale: 1" = 500'** **Date:** November 21, 2011 ***FINAL***



0 250 500 1,000 Feet

Density - vehicles per hour per lane

123

Level of Service

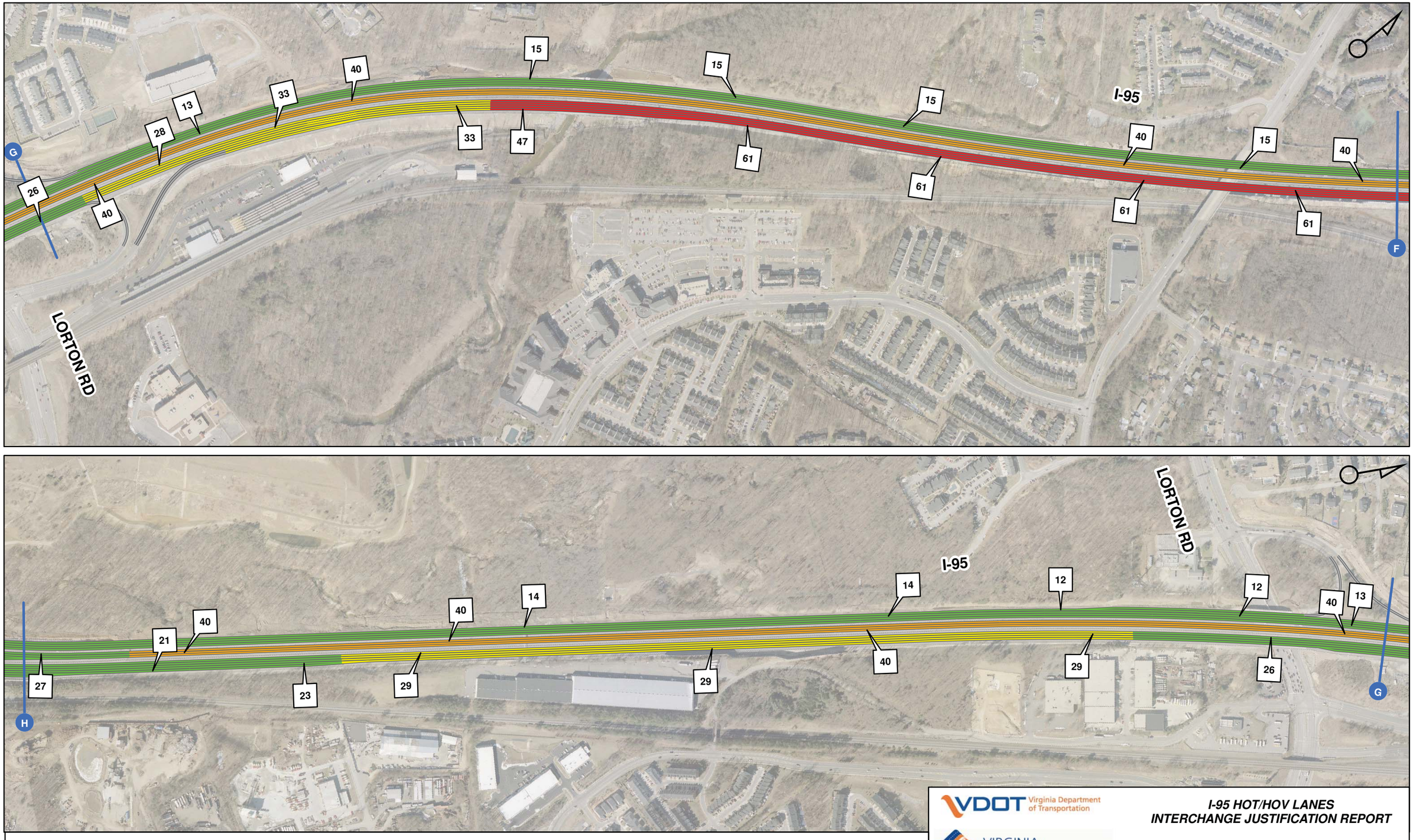
A - C D E F

VDOT Virginia Department of Transportation

VIRGINIA MEGAPROJECTS

I-95 HOT/HOV LANES
INTERCHANGE JUSTIFICATION REPORT
2018 BUILD AM - LEVEL OF SERVICE
FRANCONIA-SPRINGFIELD PKWY TO FAIRFAX COUNTY PKWY

Figure: 9-10 C **Scale: 1" = 500'** **Date:** November 21, 2011 ***FINAL***



Feet
0 250 500 1,000

Density - vehicles per hour per lane

123

Level of Service

A - C D E F

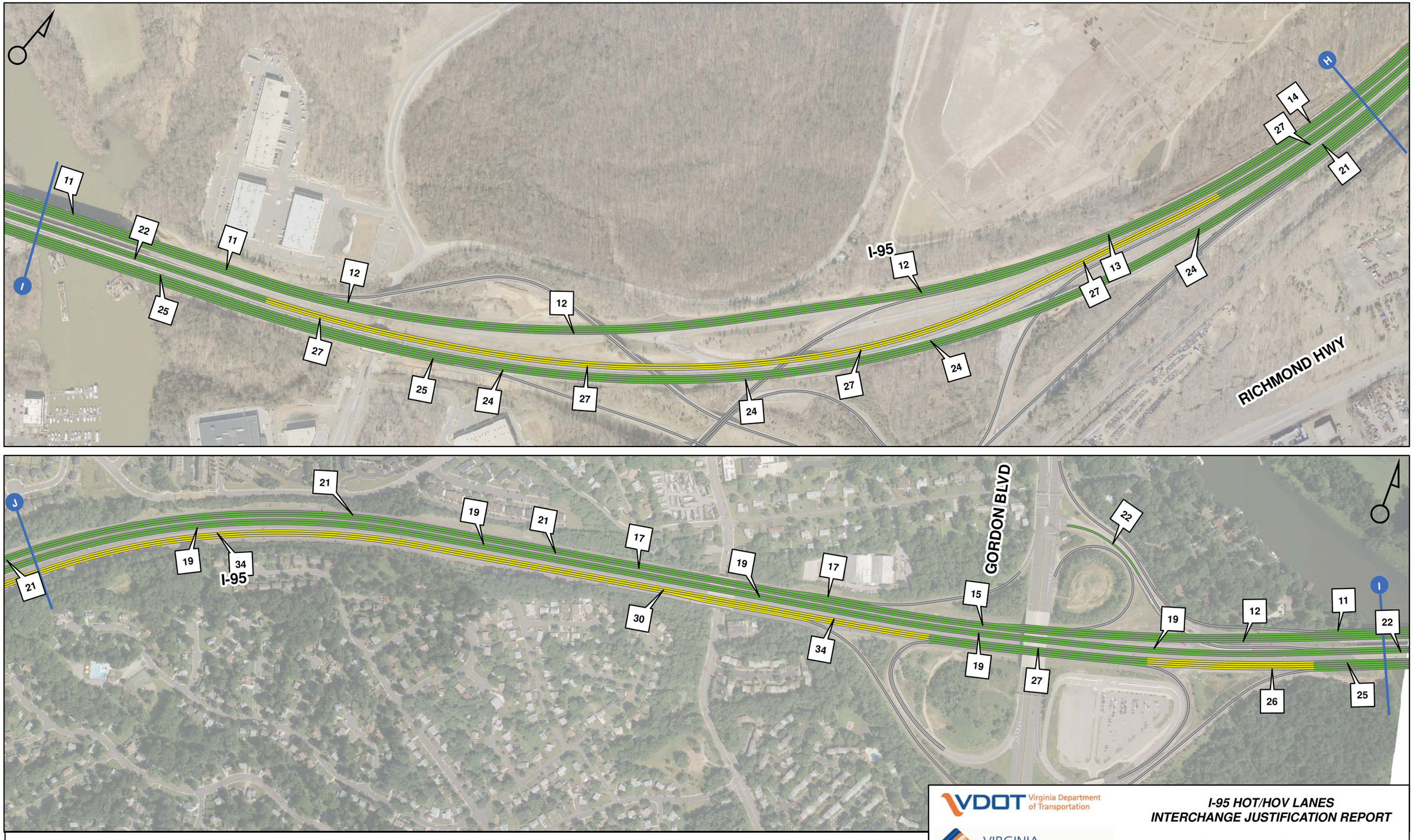
VDOT Virginia Department of Transportation

VIRGINIA MEGAPROJECTS

I-95 HOT/HOV LANES
INTERCHANGE JUSTIFICATION REPORT

2018 BUILD AM - LEVEL OF SERVICE
FAIRFAX COUNTY PKWY TO LORTON RD

Figure: 9-10 D **Scale: 1" = 500'** **Date:** November 21, 2011 ***FINAL***



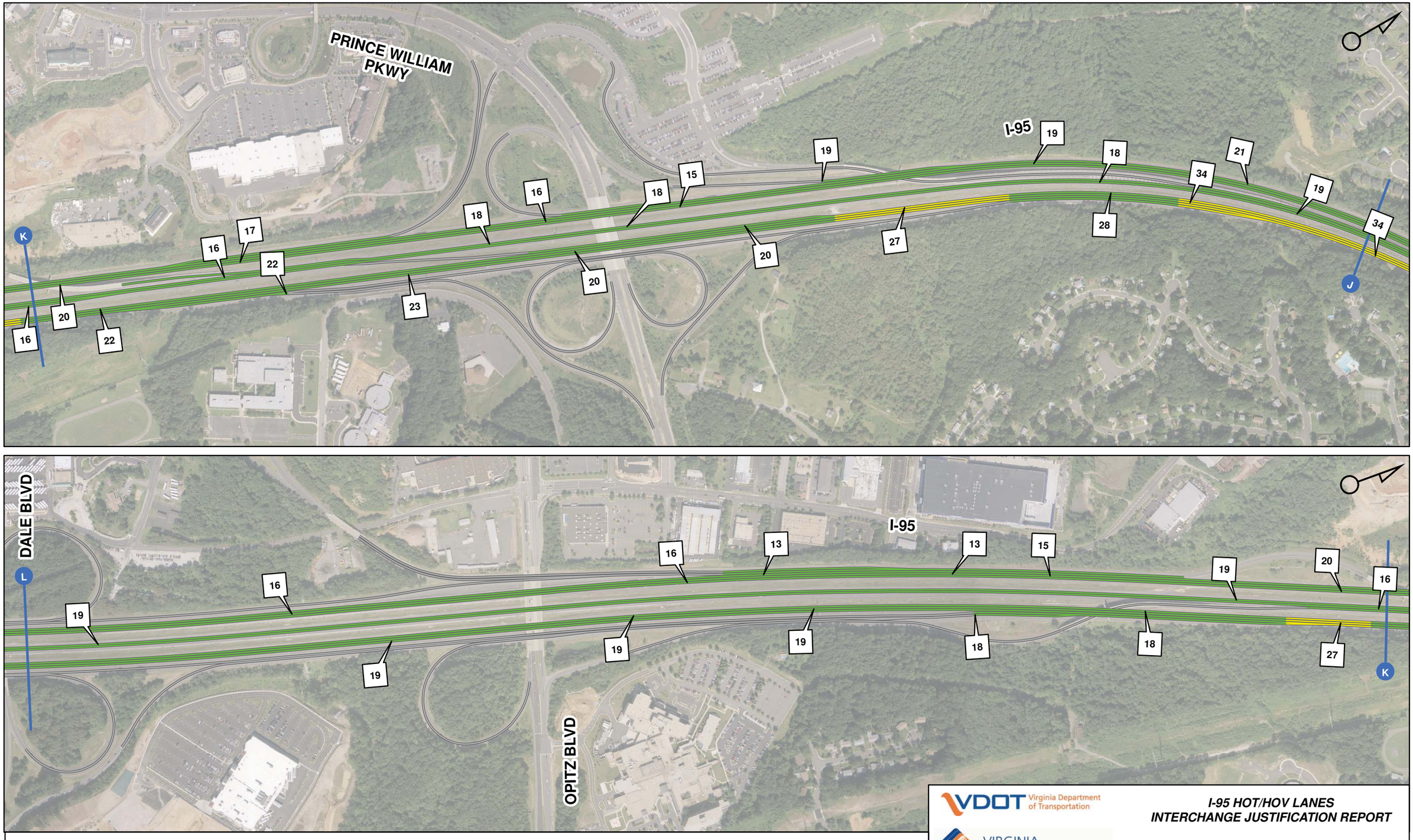
VDOT Virginia Department of Transportation

VIRGINIA MEGAPROJECTS

I-95 HOT/HOV LANES
INTERCHANGE JUSTIFICATION REPORT

2018 BUILD AM - LEVEL OF SERVICE
RICHMOND HWY TO GORDON BLVD

Figure: 9-10 E | **Scale: 1" = 500'** | **Date:** November 21, 2011 | ***FINAL***



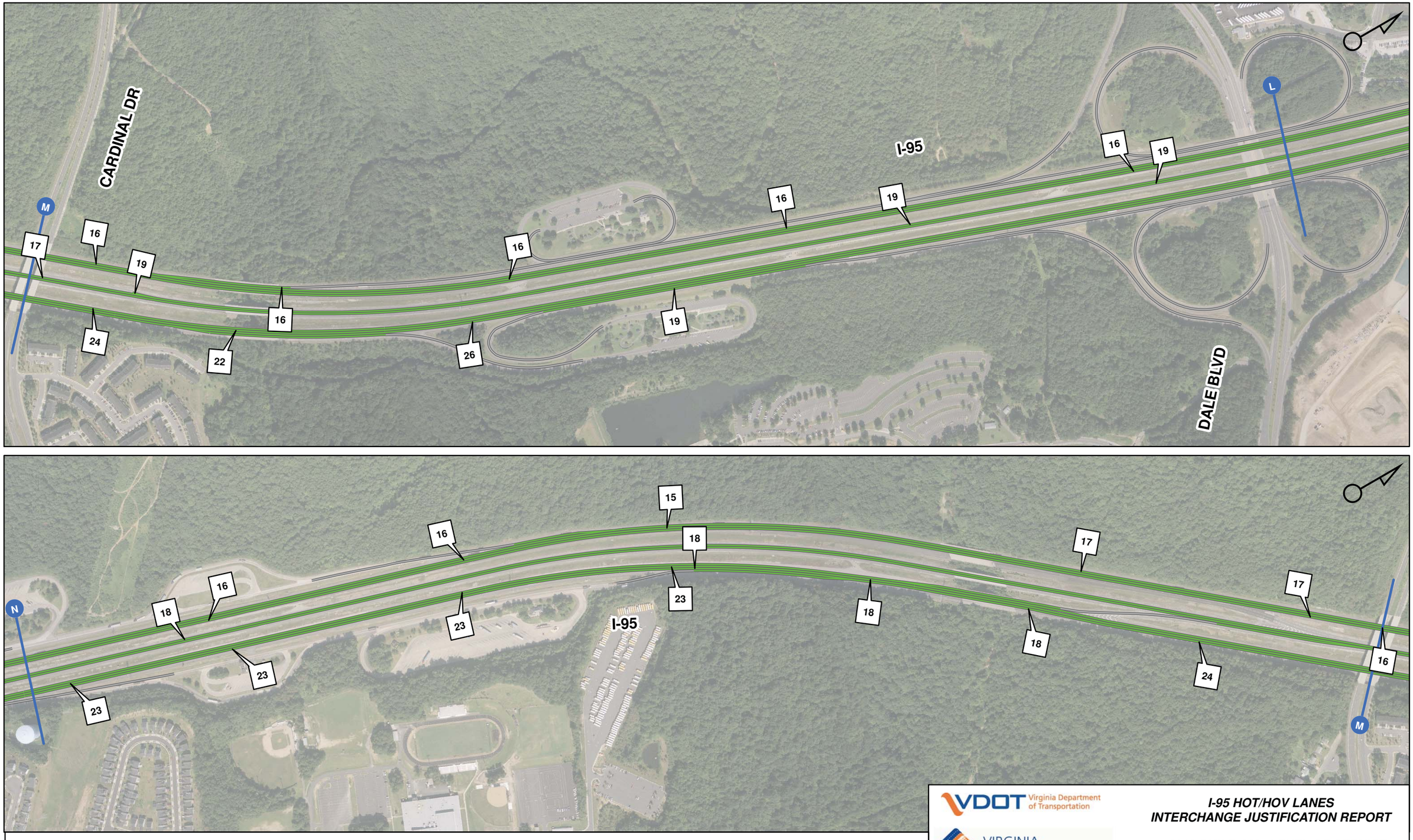
VDOT Virginia Department of Transportation

VIRGINIA MEGAPROJECTS

I-95 HOT/HOV LANES
INTERCHANGE JUSTIFICATION REPORT

2018 BUILD AM - LEVEL OF SERVICE
PRINCE WILLIAM PKWY TO DALE BLVD

Figure: 9-10 F | Scale: 1" = 500' | Date: November 21, 2011 | *FINAL*



Density - vehicles per hour per lane

123

Level of Service

A - C D E F

0 250 500 1,000 Feet

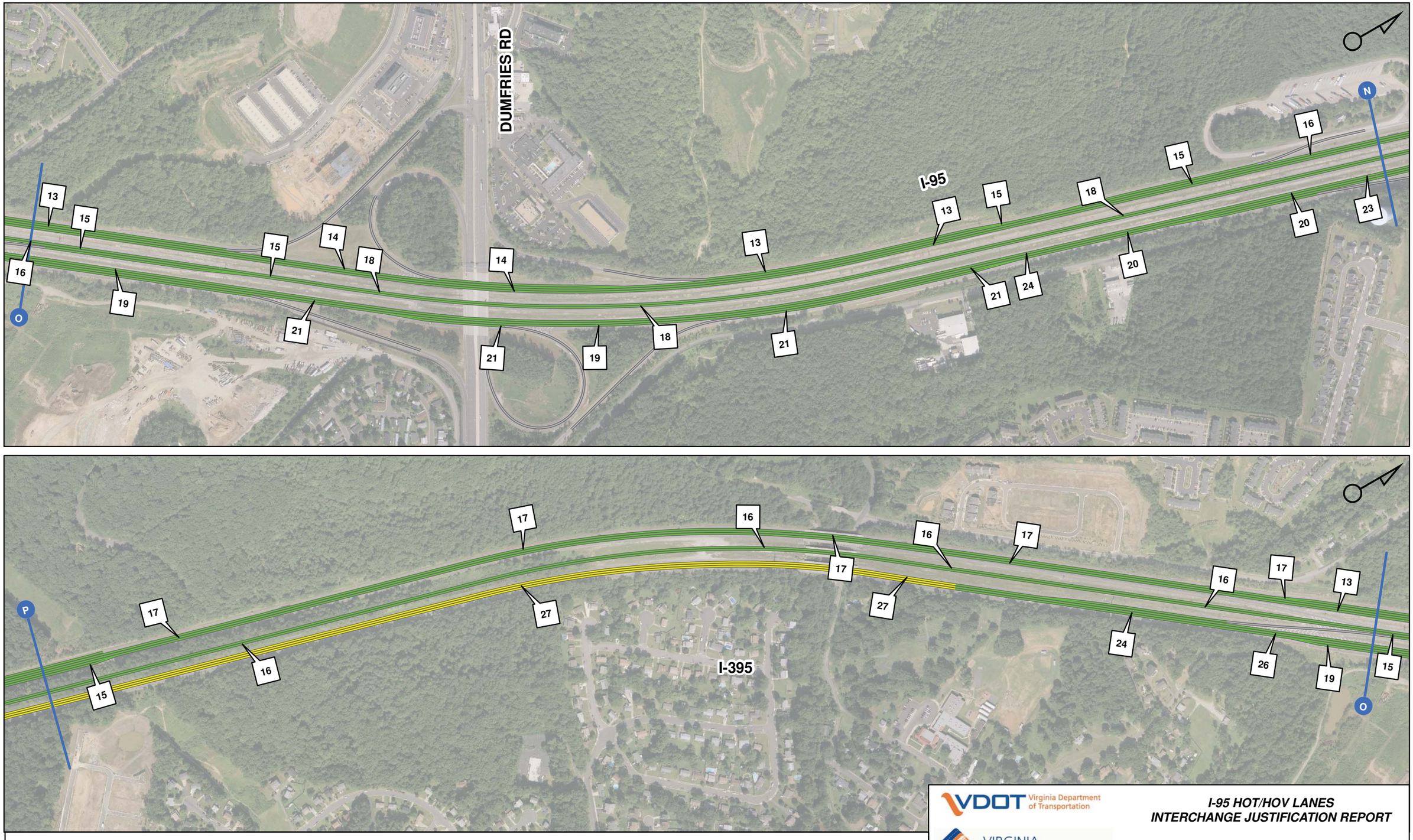
VDOT Virginia Department of Transportation

VIRGINIA MEGAPROJECTS

I-95 HOT/HOV LANES
INTERCHANGE JUSTIFICATION REPORT

2018 BUILD AM - LEVEL OF SERVICE
DALE BLVD INTERCHANGE

Figure: 9-10 G | Scale: 1" = 500' | Date: November 21, 2011 | *FINAL*



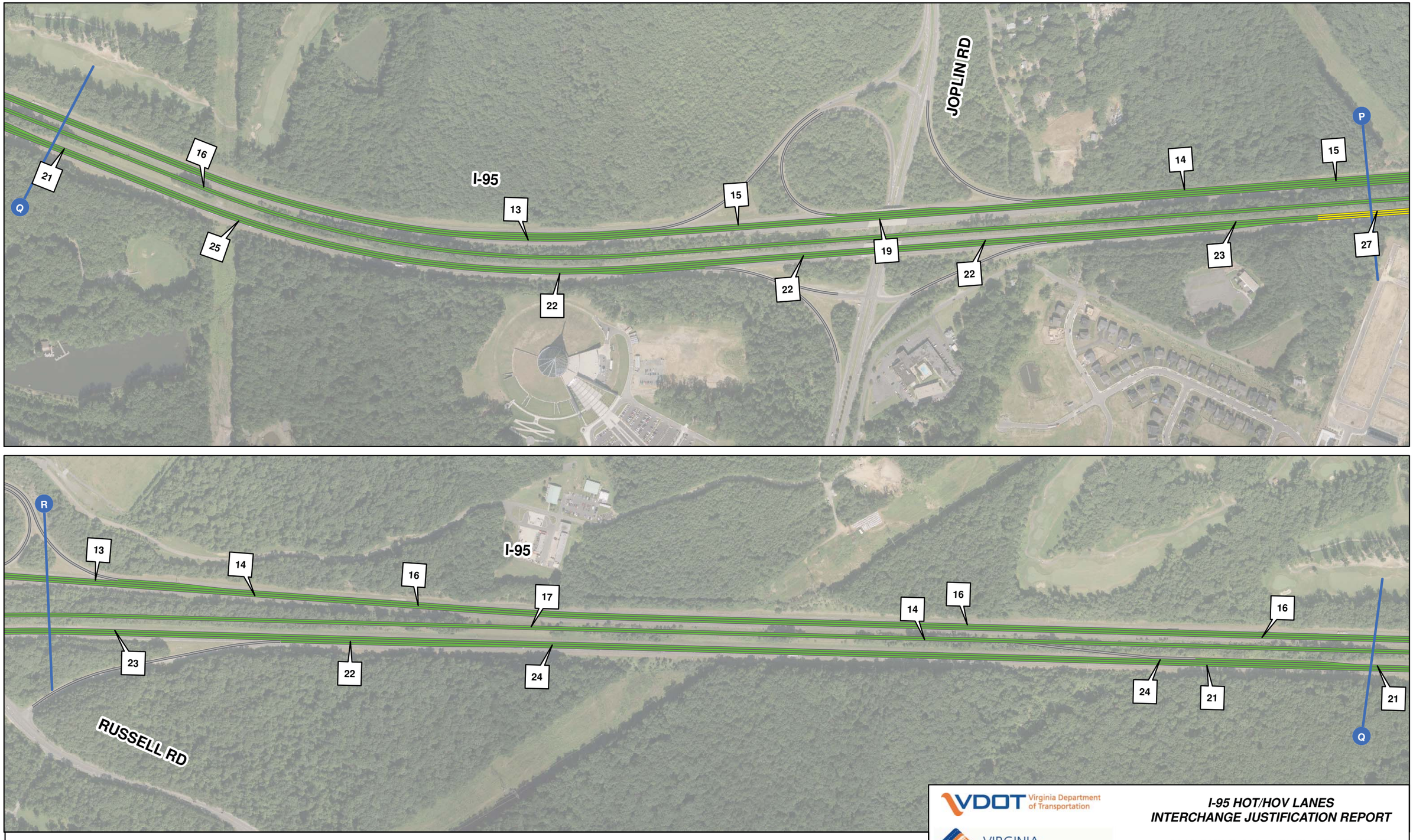
VDOT Virginia Department of Transportation

VIRGINIA MEGAPROJECTS

I-95 HOT/HOV LANES
INTERCHANGE JUSTIFICATION REPORT

2018 BUILD AM - LEVEL OF SERVICE
DUMFRIES RD INTERCHANGE

Figure: 9-10 H | Scale: 1" = 500' | Date: November 21, 2011 | *FINAL*



0 250 500 1,000 Feet

Density - vehicles per hour per lane

123

Level of Service

A - C D E F

VDOT Virginia Department of Transportation

VIRGINIA MEGAPROJECTS

I-95 HOT/HOV LANES
INTERCHANGE JUSTIFICATION REPORT

2018 BUILD AM - LEVEL OF SERVICE
JOPLIN RD TO RUSSELL RD

Figure: 9-10 I **Scale: 1" = 500'** **Date:** November 21, 2011 ***FINAL***

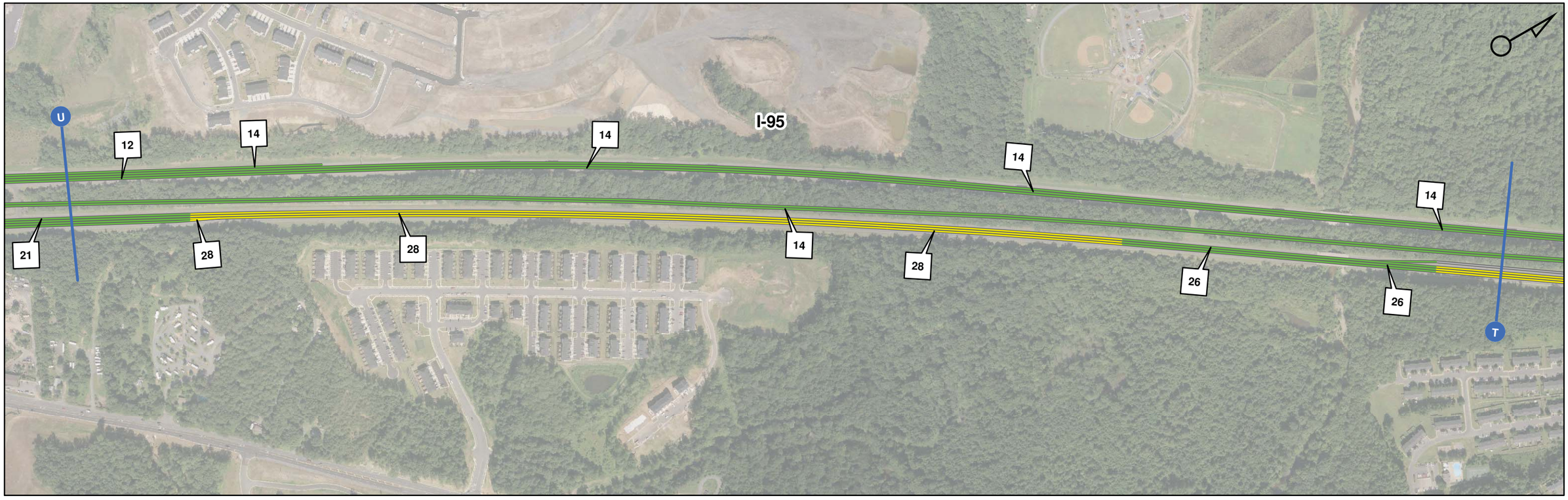
VDOT Virginia Department of Transportation

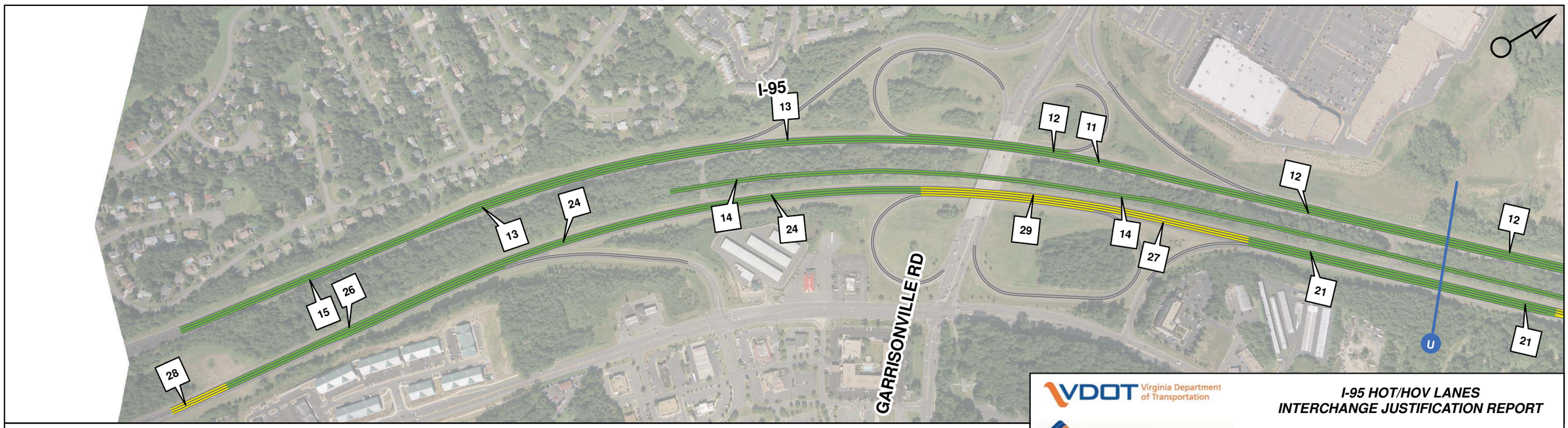
VIRGINIA MEGAPROJECTS

I-95 HOT/HOV LANES
INTERCHANGE JUSTIFICATION REPORT

2018 BUILD AM - LEVEL OF SERVICE
RUSSELL RD TO GARRISONVILLE RD

Figure: 9-10 J | Scale: 1" = 500' | Date: November 21, 2011 | FINAL





0 250 500 1,000 Feet

Density - vehicles per hour per lane

123

Level of Service

A - C D E F

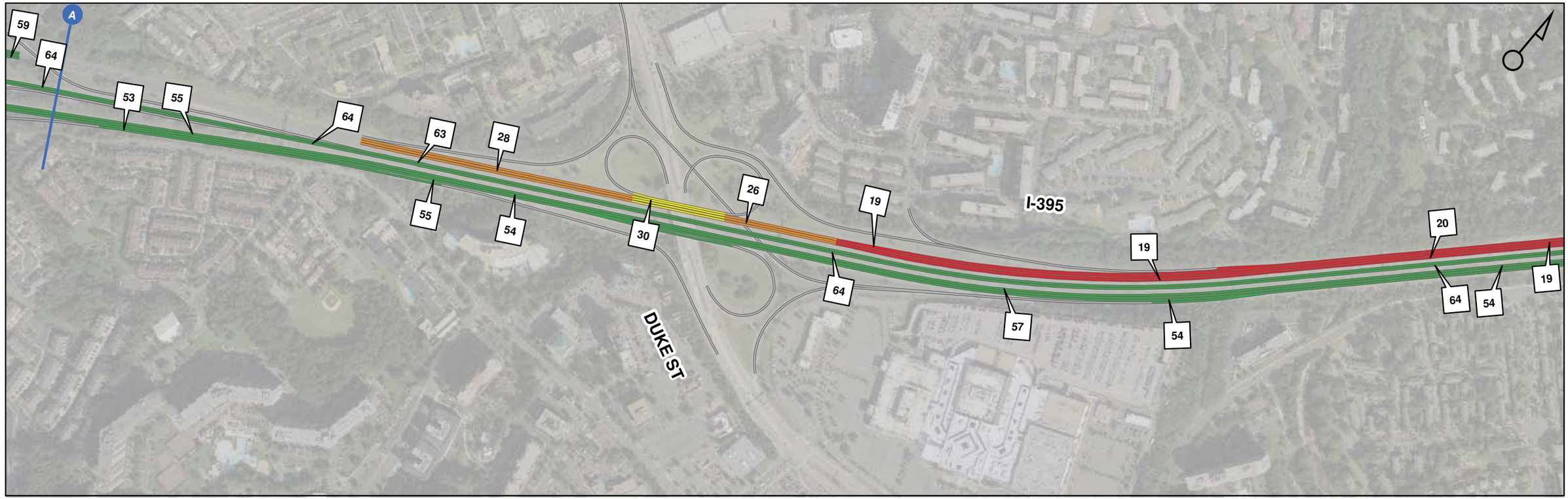
VDOT Virginia Department of Transportation

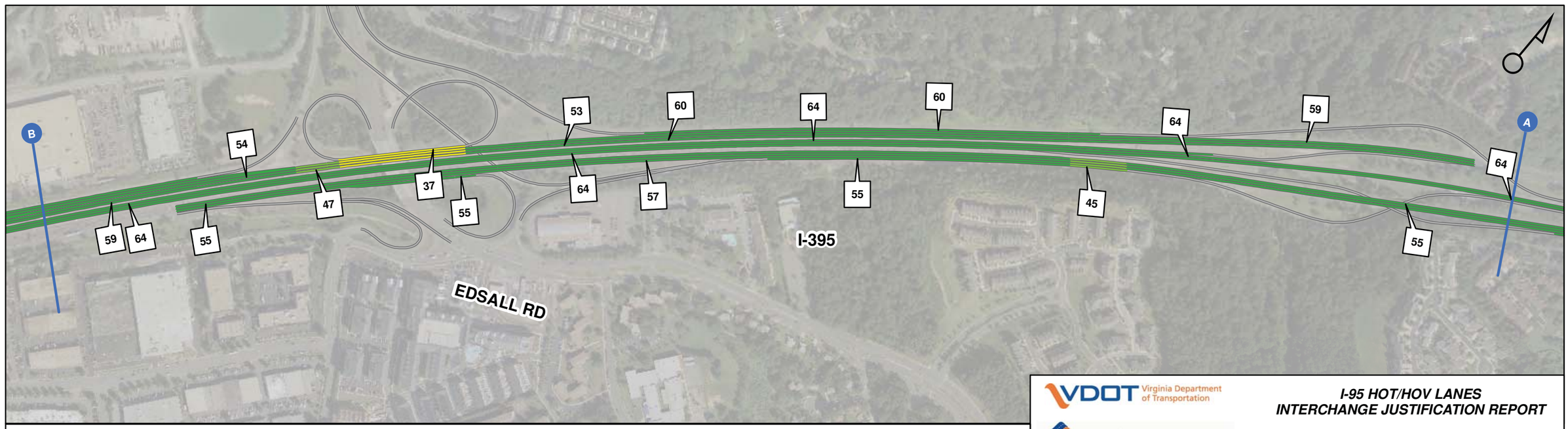
VIRGINIA MEGAPROJECTS

I-95 HOT/HOV LANES
INTERCHANGE JUSTIFICATION REPORT

2018 BUILD AM - LEVEL OF SERVICE
GARRISONVILLE RD INTERCHANGE

Figure: 9-10 K **Scale: 1" = 500'** **Date:** November 21, 2011 ***FINAL***





0 250 500 1,000 Feet

Average Speed - miles per hour (MPH)

123 — 10 - 20 MPH — 20 - 30 MPH — 30 - 40 MPH — 40 - 50 MPH — > 50 MPH

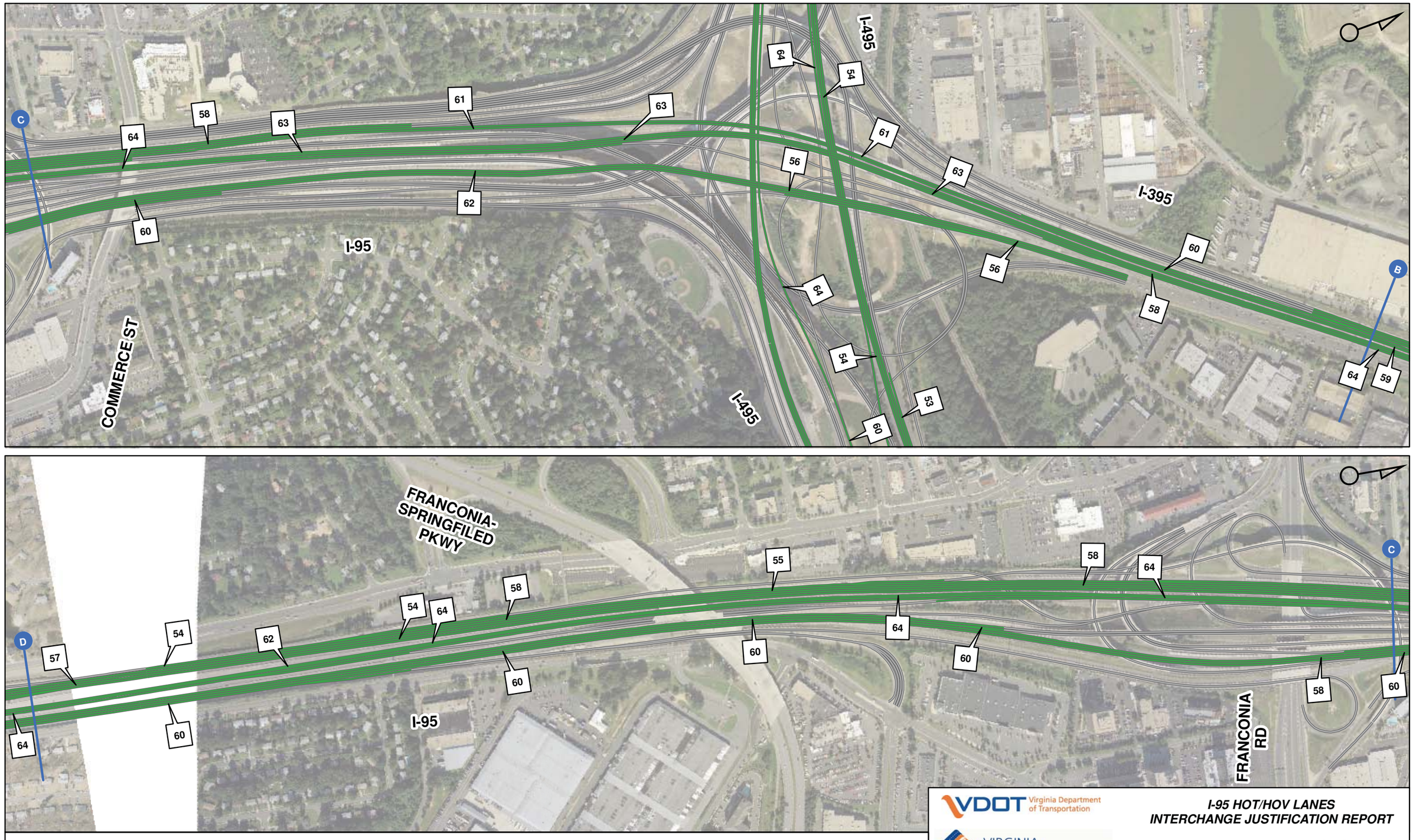
VDOT Virginia Department of Transportation

VIRGINIA MEGAPROJECTS

I-95 HOT/HOV LANES
INTERCHANGE JUSTIFICATION REPORT

2018 BUILD PM - AVERAGE SPEED
DUKE ST TO EDSALL RD

Figure: 9-11 A **Scale: 1" = 500'** **Date:** November 21, 2011 ***FINAL***



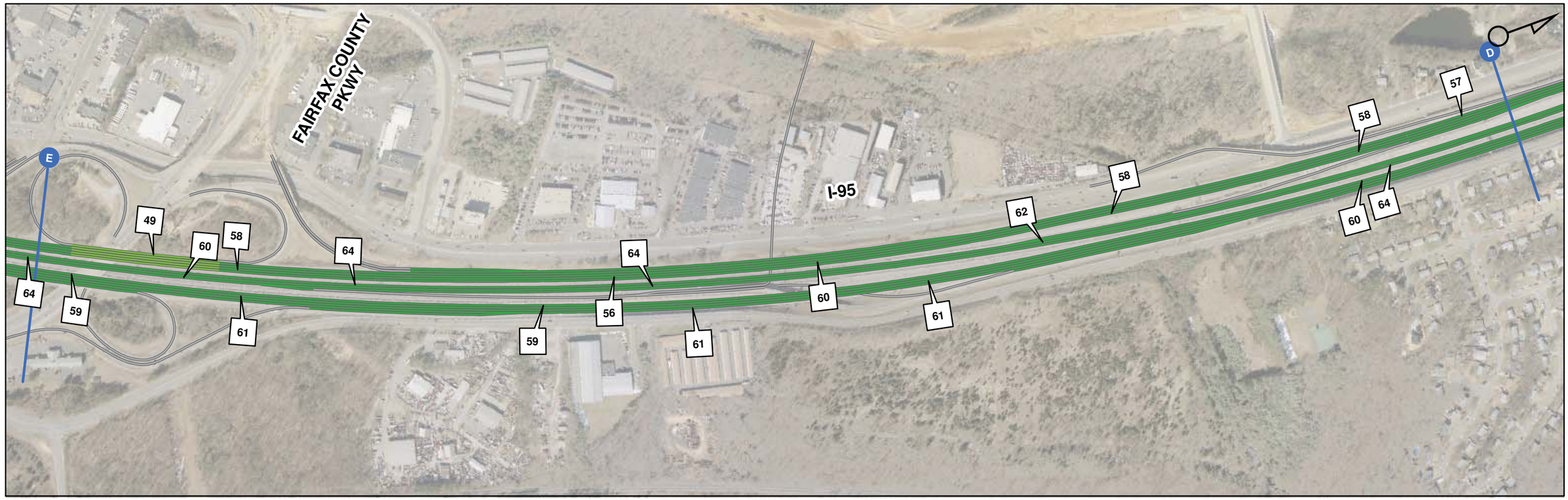
VDOT Virginia Department of Transportation

VIRGINIA MEGAPROJECTS

I-95 HOT/HOV LANES
INTERCHANGE JUSTIFICATION REPORT

2018 BUILD PM - AVERAGE SPEED
I-95/I-395/I-495 INTERCHANGE

Figure: 9-11 B **Scale: 1" = 500'** **Date:** November 21, 2011 ***FINAL***



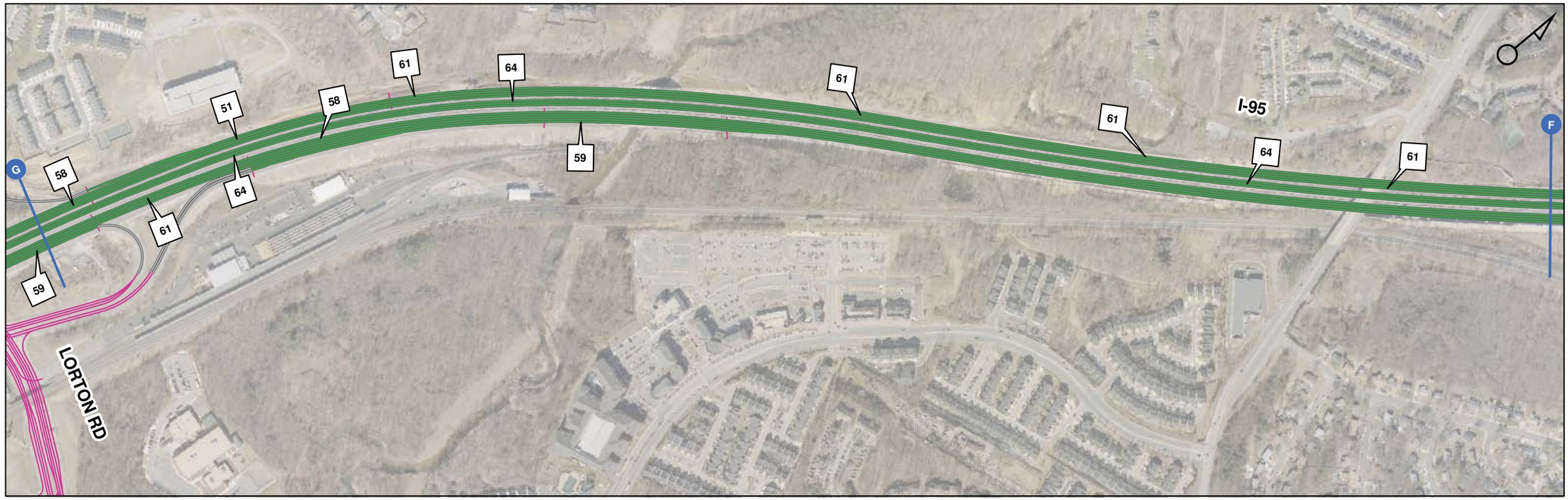
VDOT Virginia Department of Transportation

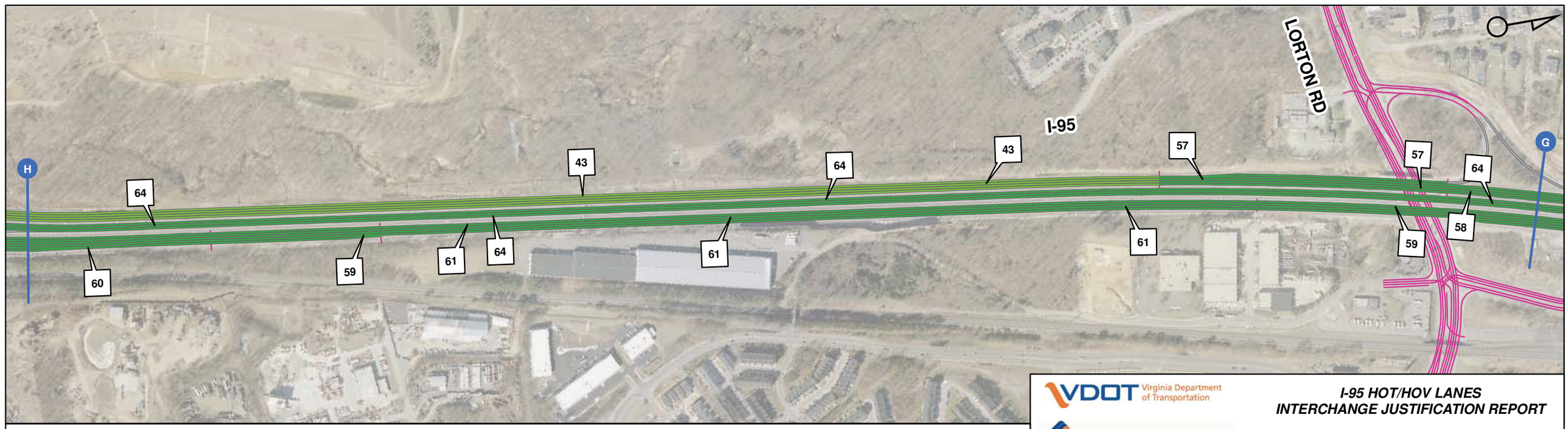
VIRGINIA MEGAPROJECTS

I-95 HOT/HOV LANES
INTERCHANGE JUSTIFICATION REPORT

2018 BUILD PM - AVERAGE SPEED
FAIRFAX COUNTY PKWY

Figure: 9-12 C **Scale: 1" = 500'** **Date:** November 21, 2011 ***FINAL***





0 250 500 1,000 Feet

Average Speed - miles per hour (MPH)

123 — 10 - 20 MPH | 20 - 30 MPH | 30 - 40 MPH | 40 - 50 MPH | > 50 MPH

VDOT Virginia Department of Transportation

VIRGINIA MEGAPROJECTS

I-95 HOT/HOV LANES
INTERCHANGE JUSTIFICATION REPORT

2018 BUILD PM - AVERAGE SPEED
FAIRFAX COUNTY PKWY TO LORTON RD

Figure: 9-11 D | **Scale: 1" = 500'** | **Date:** November 21, 2011 | ***FINAL***