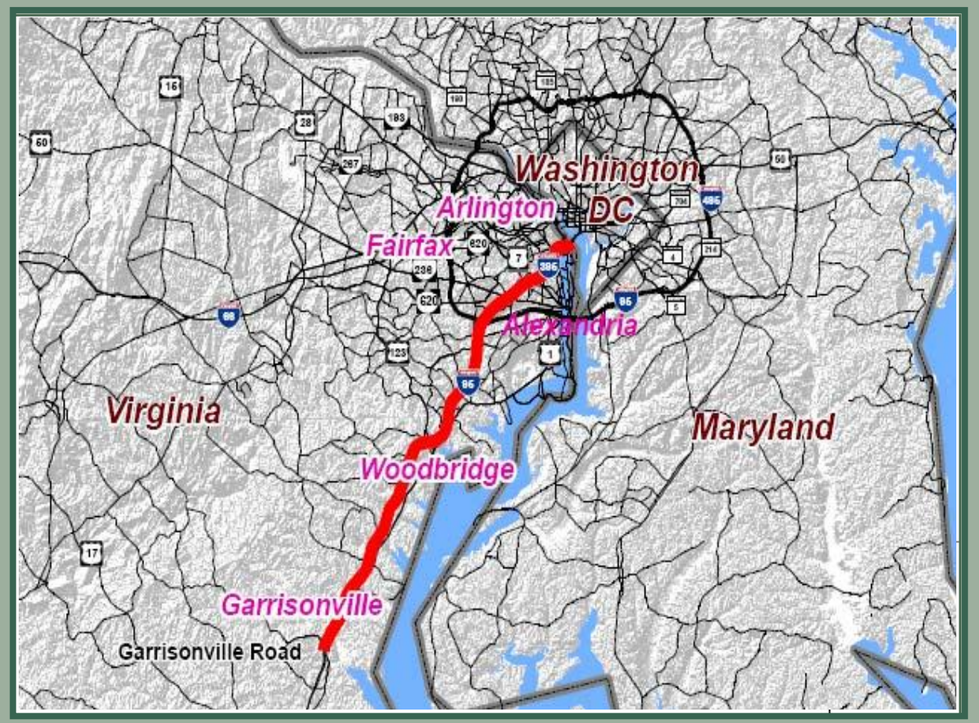

I-95/I-395 HOV/Bus/HOT Lanes

Interchange Justification Report

Volume 2

Figures and Tables

January 7, 2009

PRESENTED TO

Virginia Department
of Transportation
&
Federal Highway
Administration

PREPARED FOR

Fluor Enterprises
4900 Seminary Road
Suite 300

HNTB

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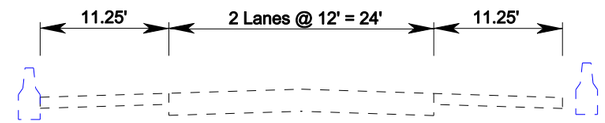
Proposed

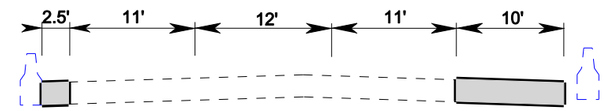
NOTE: STA 75+00 TO STA 445+00
ANALYSIS UTILIZED 1 LANE @ 12' = 12'
STA 445+00 TO STA 509+00
ANALYSIS UTILIZED 2 LANE @ 12' = 24'

TYPICAL SECTION

From: Garrisonville Road Sta. 75+00
To: Quantico Creek Sta. 509+00



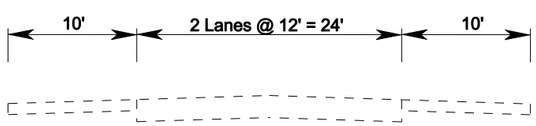
Existing



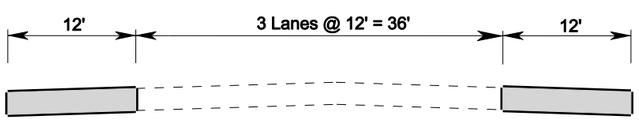
Proposed

TYPICAL SECTION

From: 1000' north of Prince William Parkway Sta. 819+00
To: 600' north of Pohick Rd. (Rte. 638) Sta. 1160+55



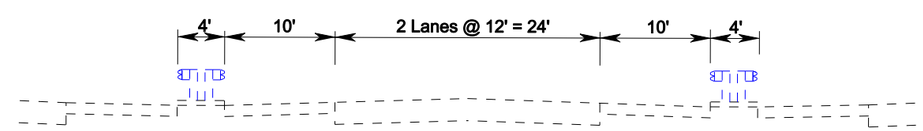
Existing



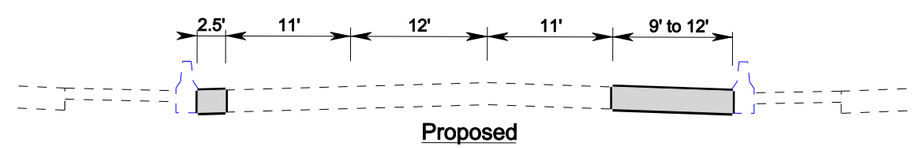
Proposed

TYPICAL SECTION

From: Quantico Creek Sta. 509+00
To: 1000' north of Prince William Parkway Sta. 819+00



Existing



Proposed

TYPICAL SECTION

From: 600' north of Pohick Rd. (Rte. 638) Sta. 1160+55
To: 1000' south of Shirlington Circle Sta. 1735+00

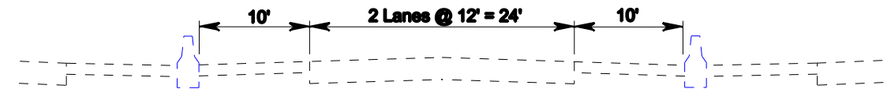
I-95/ I-395
HOV/Bus/HOT Lanes
IJR

FLUOR
transurban
HNTB

Not to Scale

Typical Sections

Figure I-1
Sheet 1 of 2



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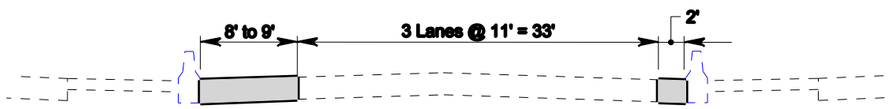
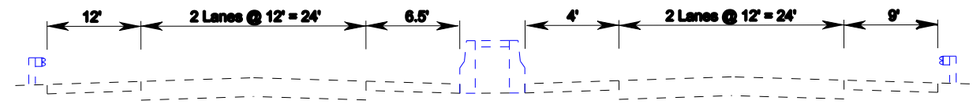


Proposed

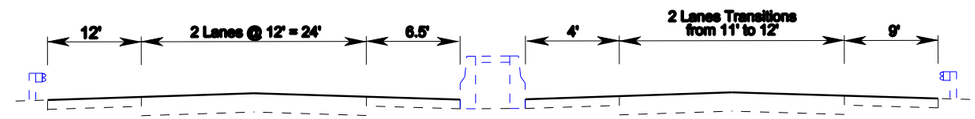
TYPICAL SECTION

From: 1000' south of Shirlington Circle Sta. 1735+00
To: 700' north of Army-Navy CC Entrance Sta. 1840+66



Existing SB Express Lanes

Existing NB Express Lanes

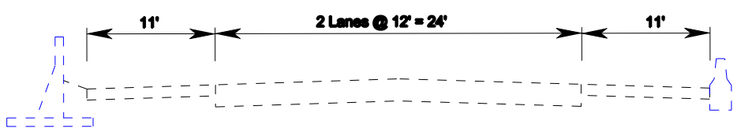


Proposed SB Express Lanes

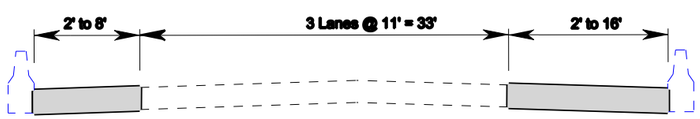
Proposed NB Express Lanes

TYPICAL SECTION

From: 300' south of Eads St. Sta. 1892+50
To: Northern Terminus Sta. 1903+20



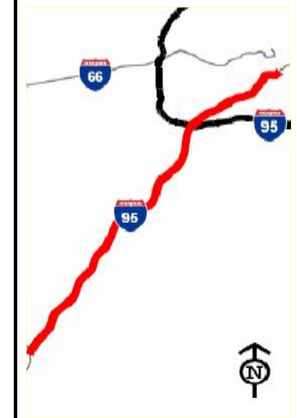
Existing



Proposed

TYPICAL SECTION

From: 700' north of Army-Navy CC Entrance Sta. 1840+66
To: 300' south of Eads St. Sta. 1892+50



I-95/ I-395
HOV/Bus/HOT Lanes
IJR

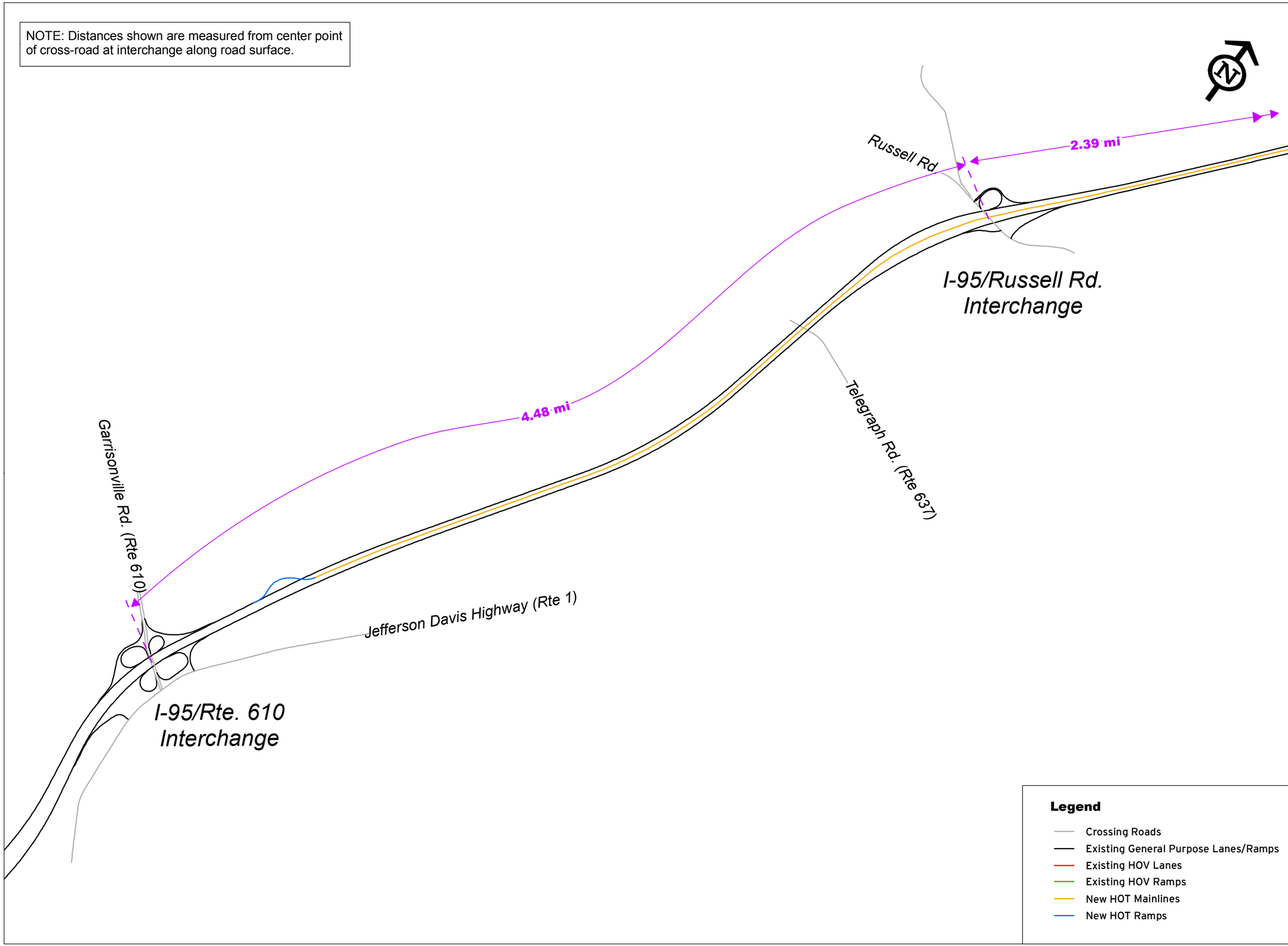
FLUOR
transurban
HNTB

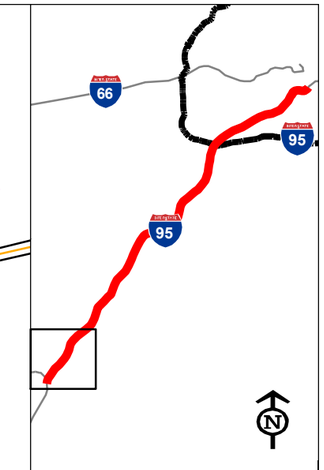
Not to Scale

Typical Sections

Figure I-1
Sheet 2 of 2

NOTE: Distances shown are measured from center point of cross-road at interchange along road surface.





I-95/I-395
HOV/Bus/HOT Lanes
IJR

FLUOR
transurban
HNTB

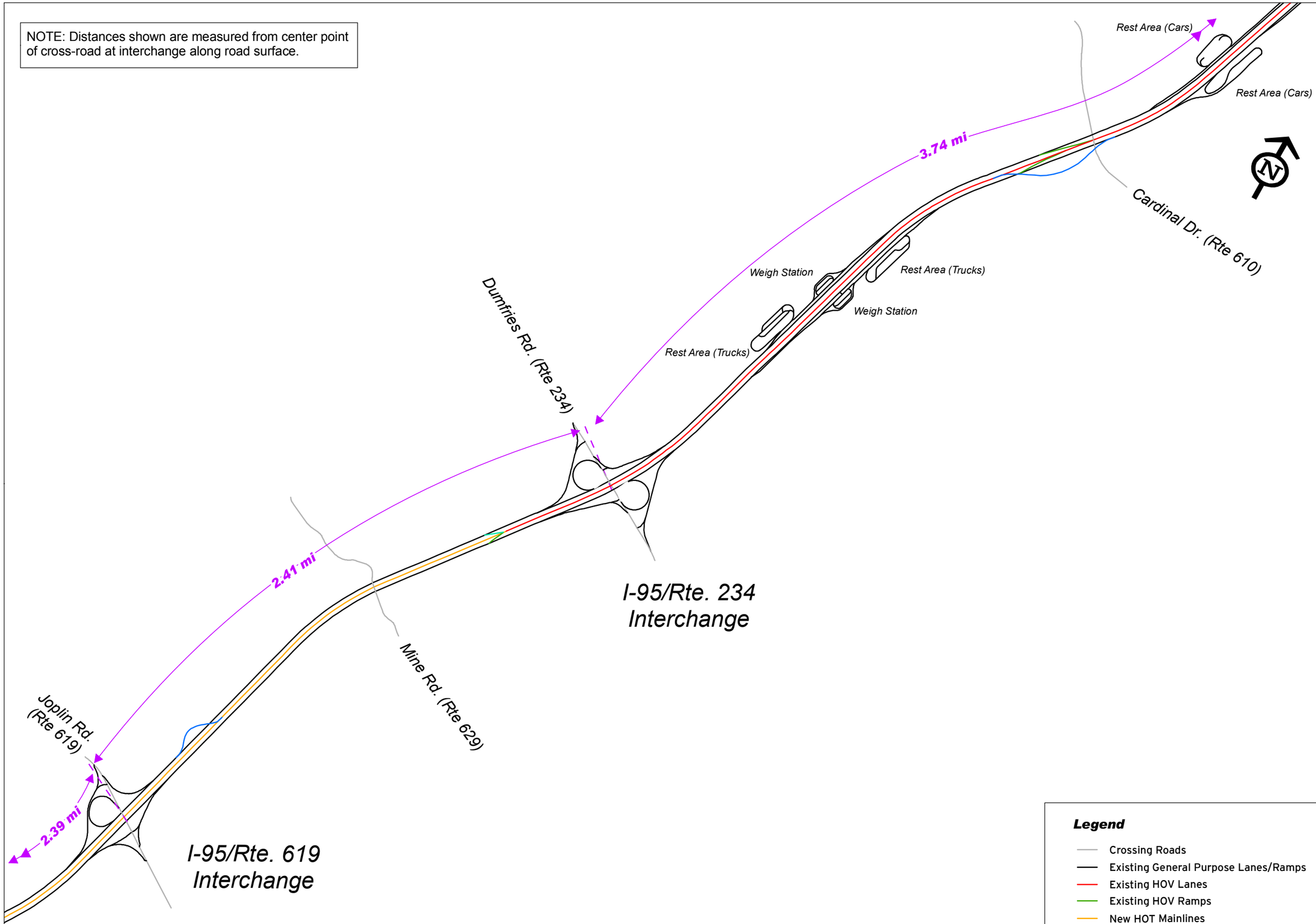
Scale

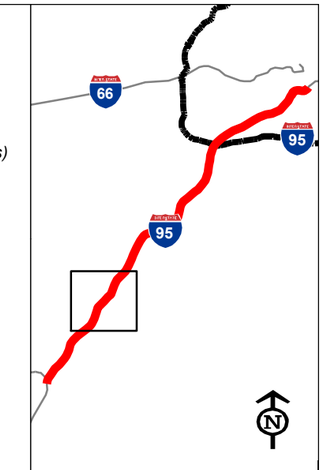
0 1,000 2,000 3,000 Feet

Roadway Network

Figure I-2
Sheet 1 of 7

NOTE: Distances shown are measured from center point of cross-road at interchange along road surface.





I-95/I-395
HOV/Bus/HOT Lanes
IJR

FLUOR
transurban
HNTB

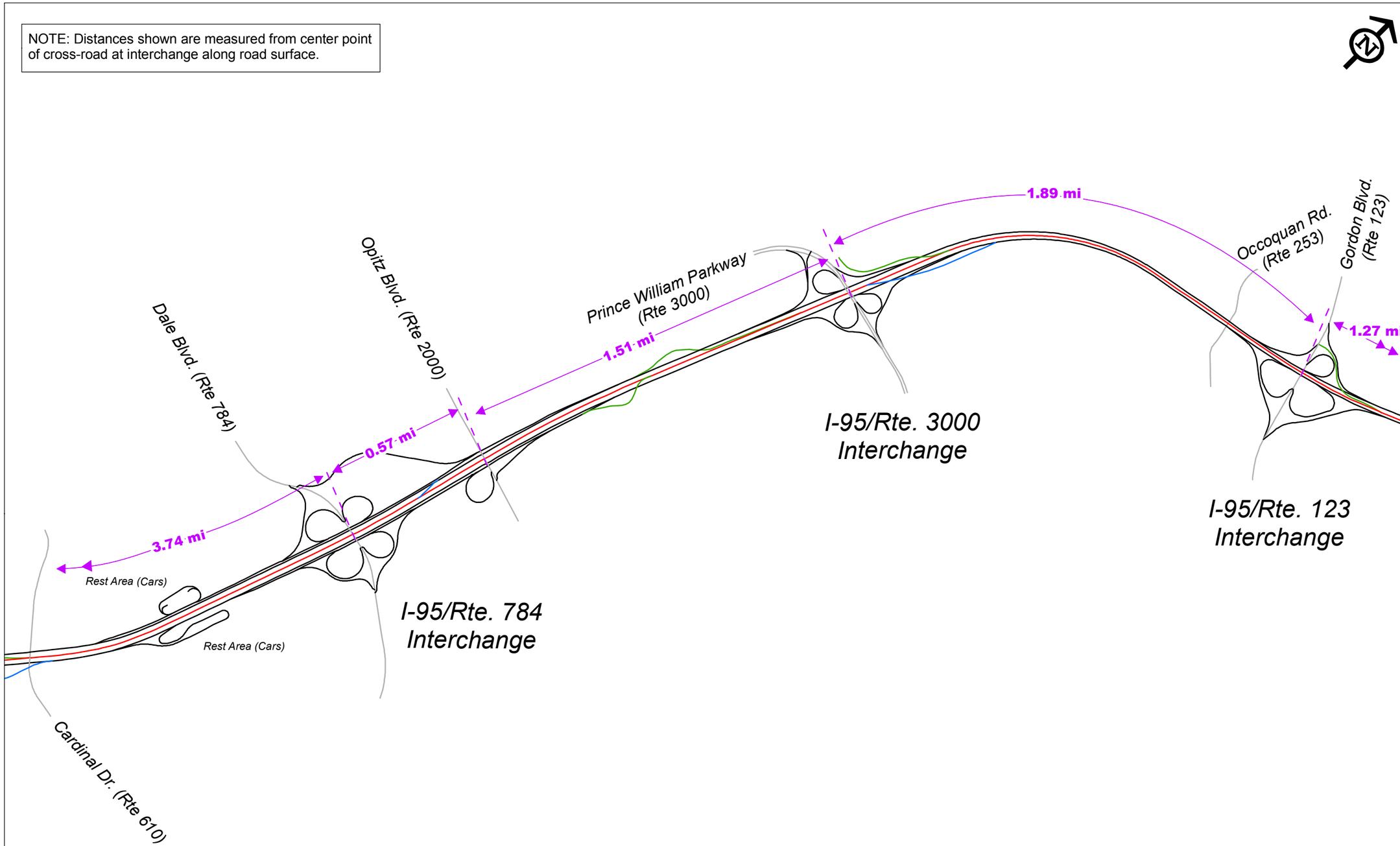
Scale

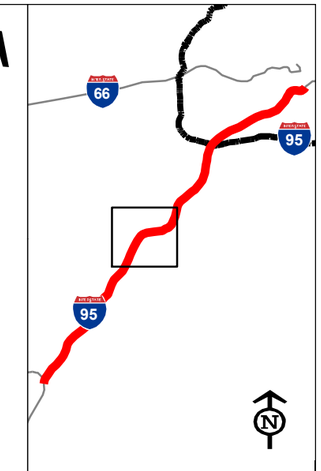
0 1,000 2,000 3,000 Feet

Roadway Network

Figure I-2
Sheet 2 of 7

NOTE: Distances shown are measured from center point of cross-road at interchange along road surface.





I-95/I-395 HOV/Bus/HOT Lanes IJR

FLUOR

transurban

HNTB

Scale

0 1,000 2,000 3,000 Feet

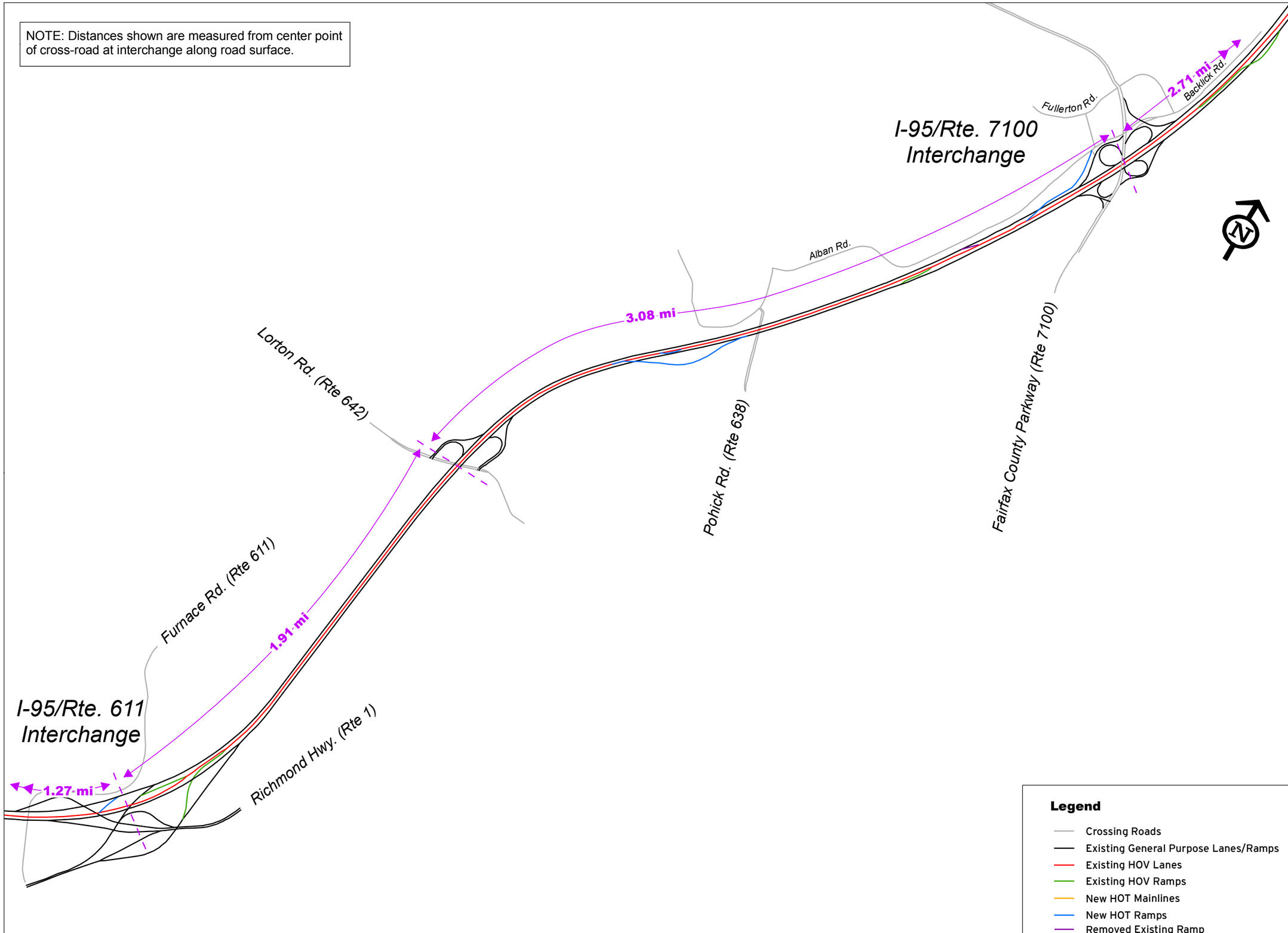
Legend

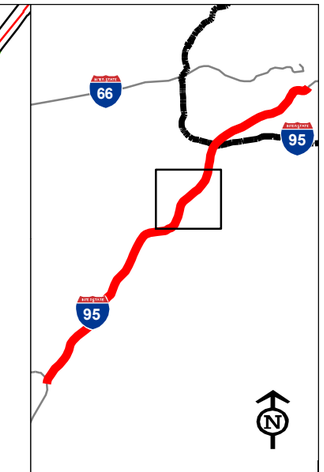
- Crossing Roads
- Existing General Purpose Lanes/Ramps
- Existing HOV Lanes
- Existing HOV Ramps
- New HOT Mainlines
- New HOT Ramps

Roadway Network

Figure I-2
Sheet 3 of 7

NOTE: Distances shown are measured from center point of cross-road at interchange along road surface.





I-95/I-395
HOV/Bus/HOT Lanes
IJR

FLUOR
transurban
HNTB

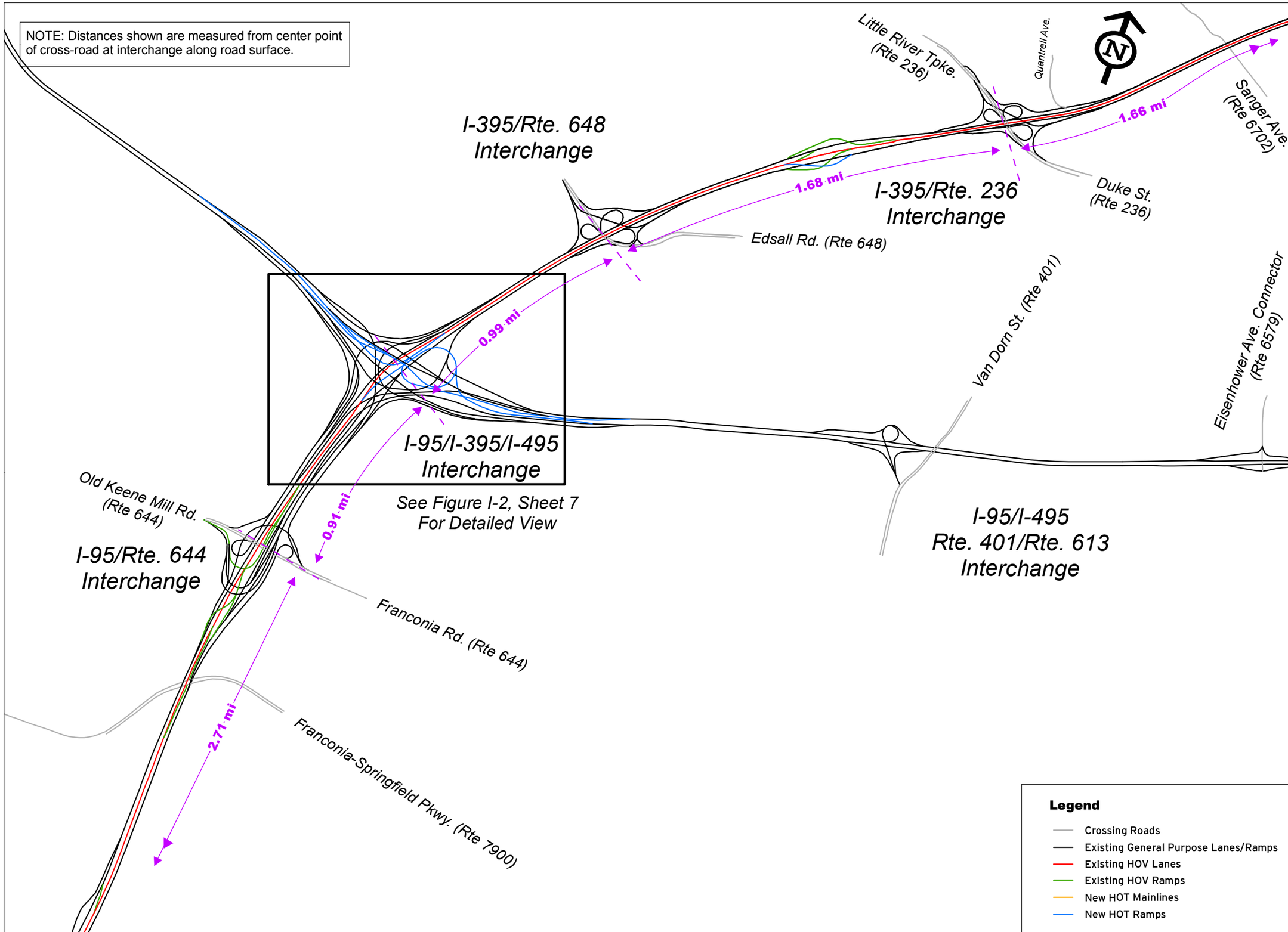
Scale

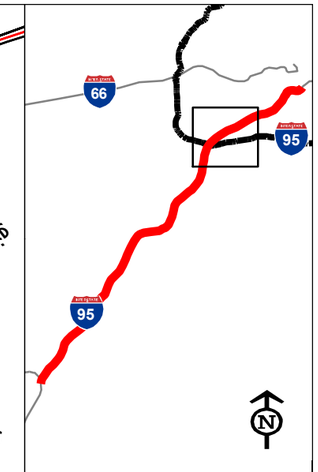
0 1,000 2,000 3,000 Feet

Roadway Network

Figure I-2
Sheet 4 of 7

NOTE: Distances shown are measured from center point of cross-road at interchange along road surface.





I-95/I-395
HOV/Bus/HOT Lanes
IJR

FLUOR
transurban
HNTB

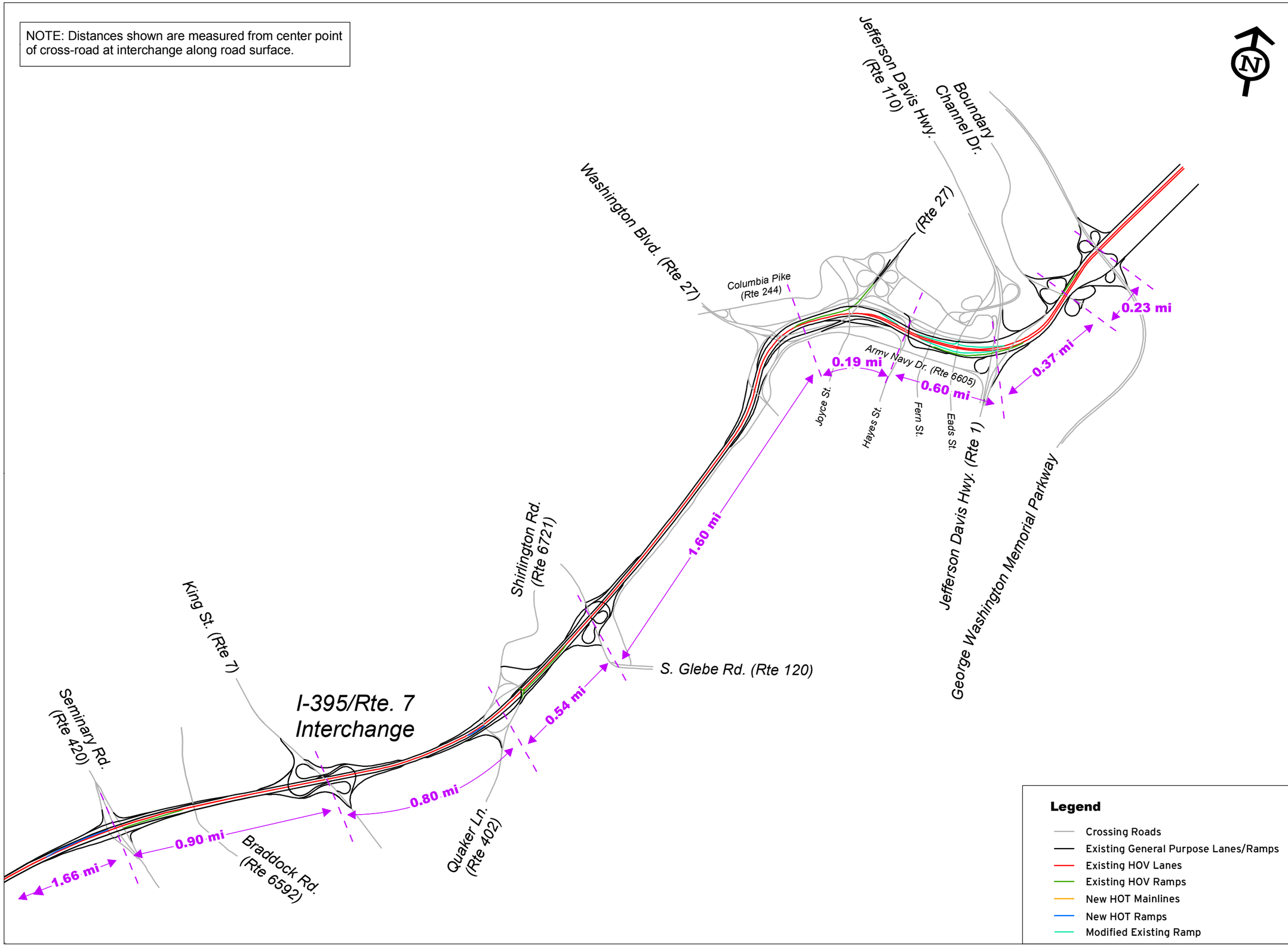
Scale

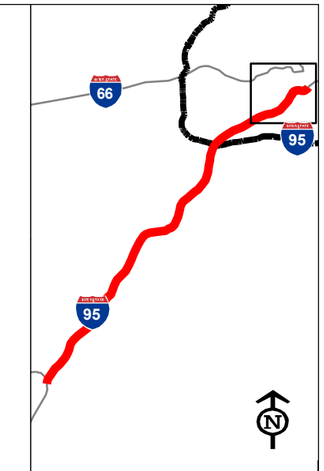
0 1,000 2,000 3,000 Feet

Roadway Network

Figure I-2
Sheet 5 of 7

NOTE: Distances shown are measured from center point of cross-road at interchange along road surface.





I-95/I-395 HOV/Bus/HOT Lanes IJR

FLUOR

transurban

HNTB

Scale

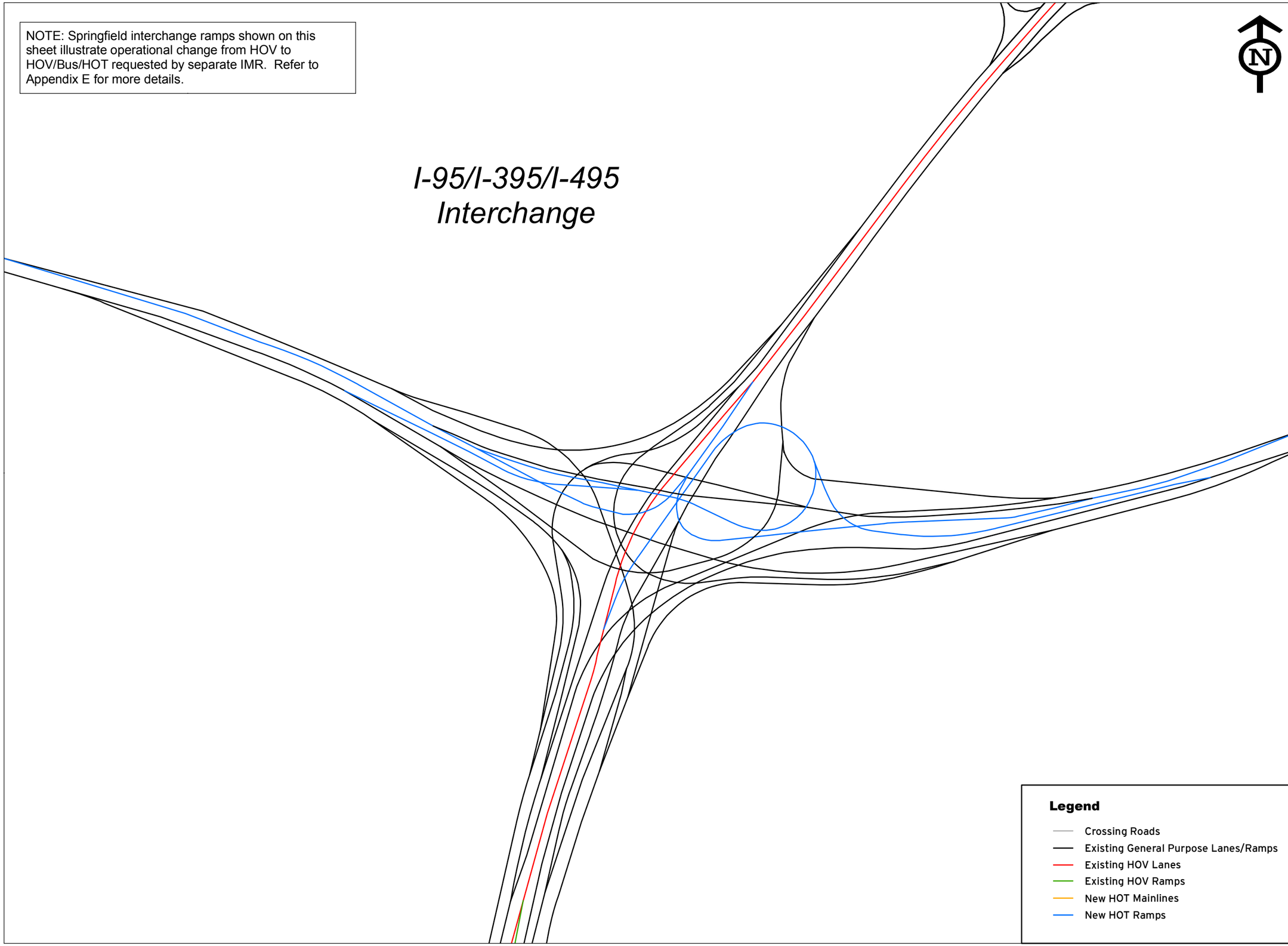
0 1,000 2,000 3,000 Feet

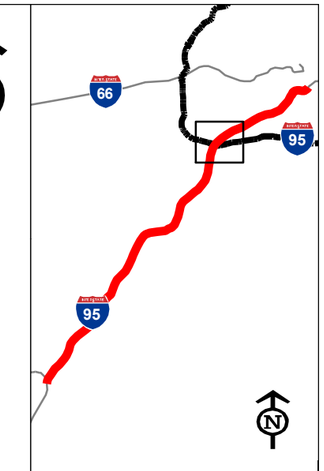
Roadway Network

Figure I-2
Sheet 6 of 7

NOTE: Springfield interchange ramps shown on this sheet illustrate operational change from HOV to HOV/Bus/HOT requested by separate IMR. Refer to Appendix E for more details.

I-95/I-395/I-495 Interchange





I-95/I-395 HOV/Bus/HOT Lanes IJR

FLUOR
transurban
HNTB

Scale

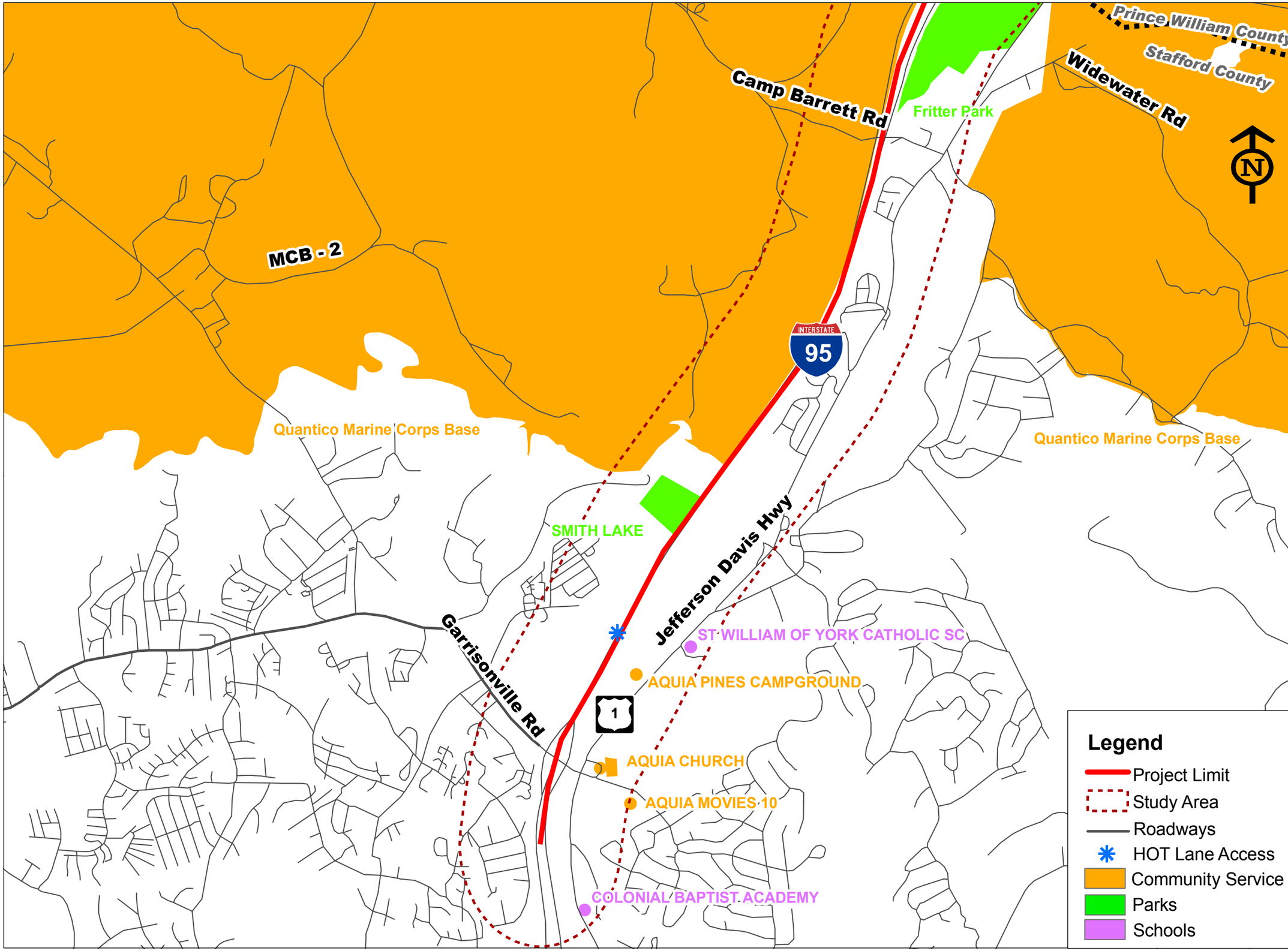
0 350 700 1,050 Feet

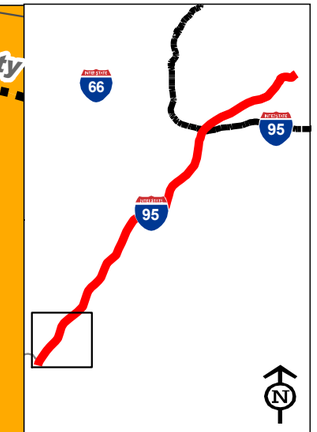
Legend

- Crossing Roads
- Existing General Purpose Lanes/Ramps
- Existing HOV Lanes
- Existing HOV Ramps
- New HOT Mainlines
- New HOT Ramps

Roadway Network

Figure I-2
Sheet 7 of 7





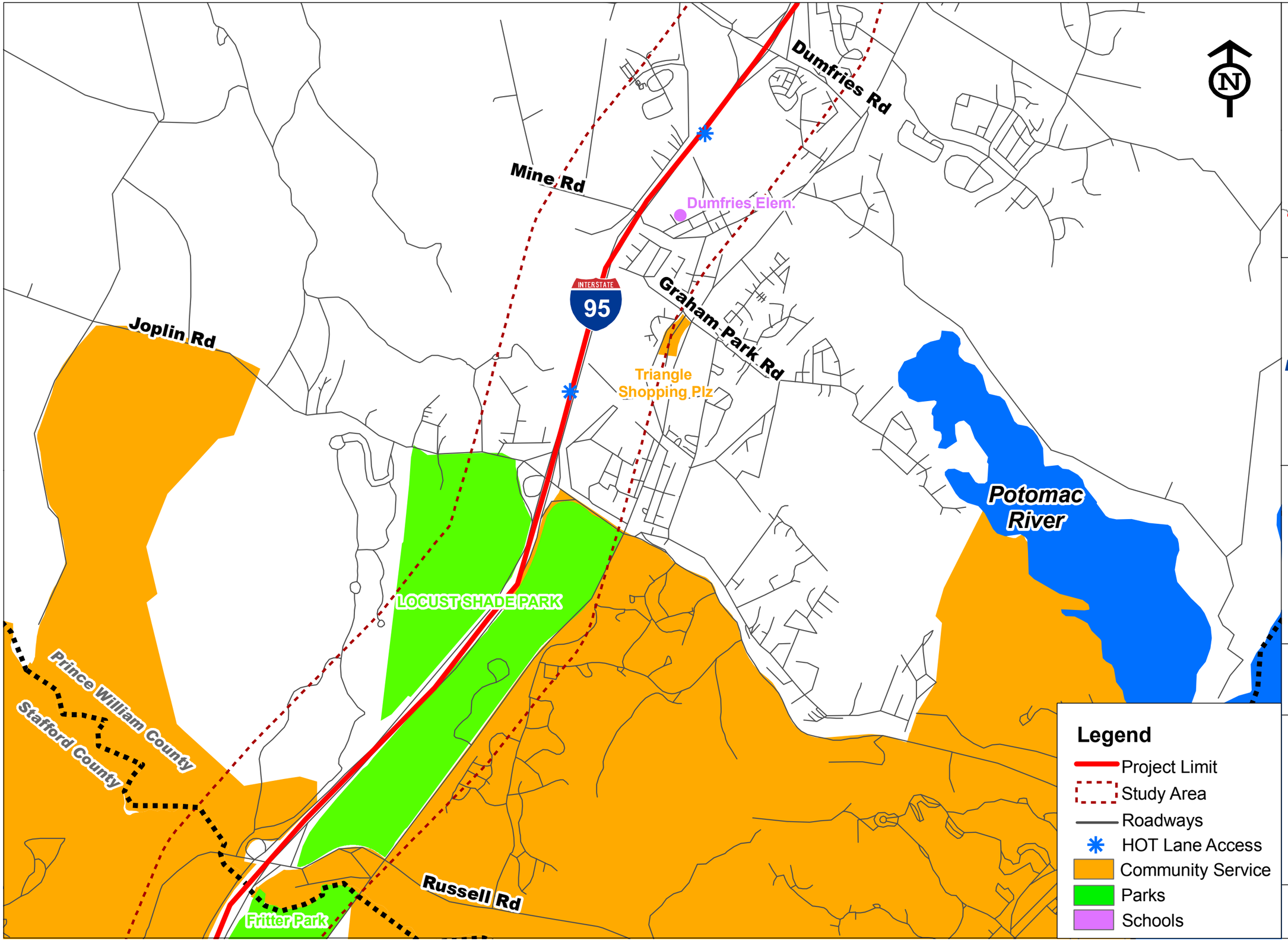
I-95/I-395 HOV/Bus/HOT Lanes IJR

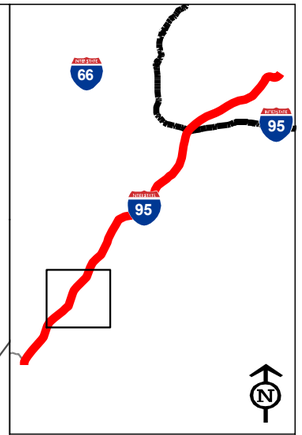
FLUOR
transurban
HNTB

Scale
0 0.25 0.5 Miles

Communities and Activities Directly Served

Figure I-3
Sheet 1 of 7





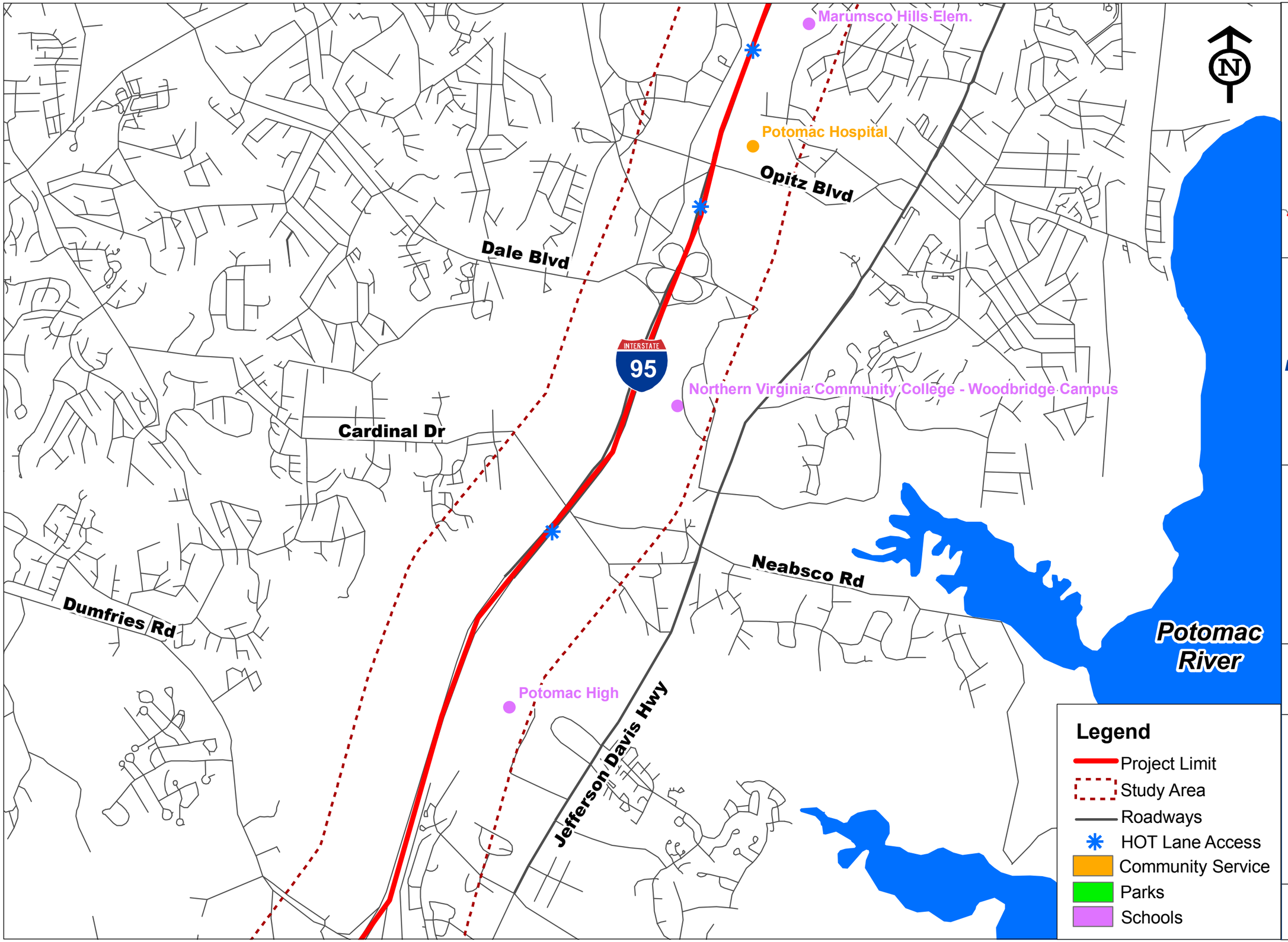
I-95/I-395
HOV/Bus/HOT Lanes
IJR

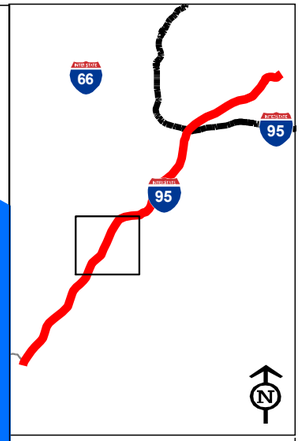
FLUOR
transurban
HNTB

Scale
0 0.25 0.5 Miles

Communities and Activities Directly Served

Figure I-3
Sheet 2 of 7





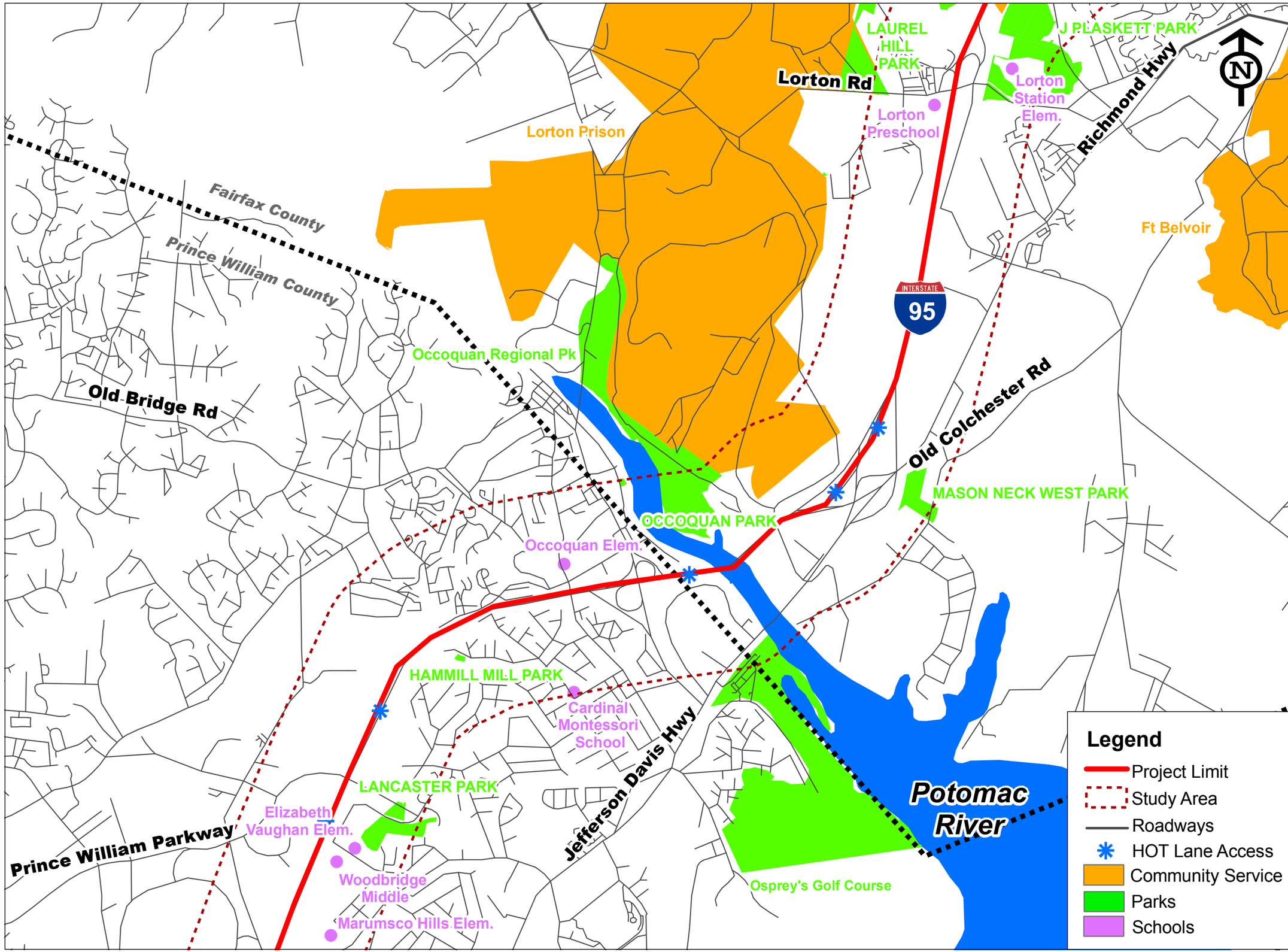
I-95/I-395
HOV/Bus/HOT Lanes
IJR

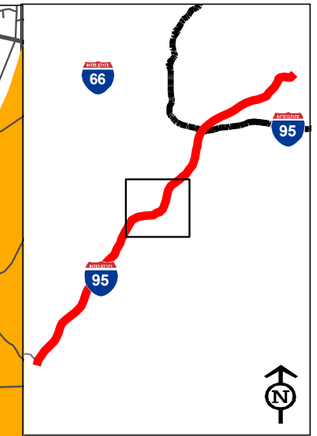
FLUOR
transurban
HNTB

Scale
0 0.25 0.5 Miles

Communities and Activities Directly Served

Figure I-3
Sheet 3 of 7





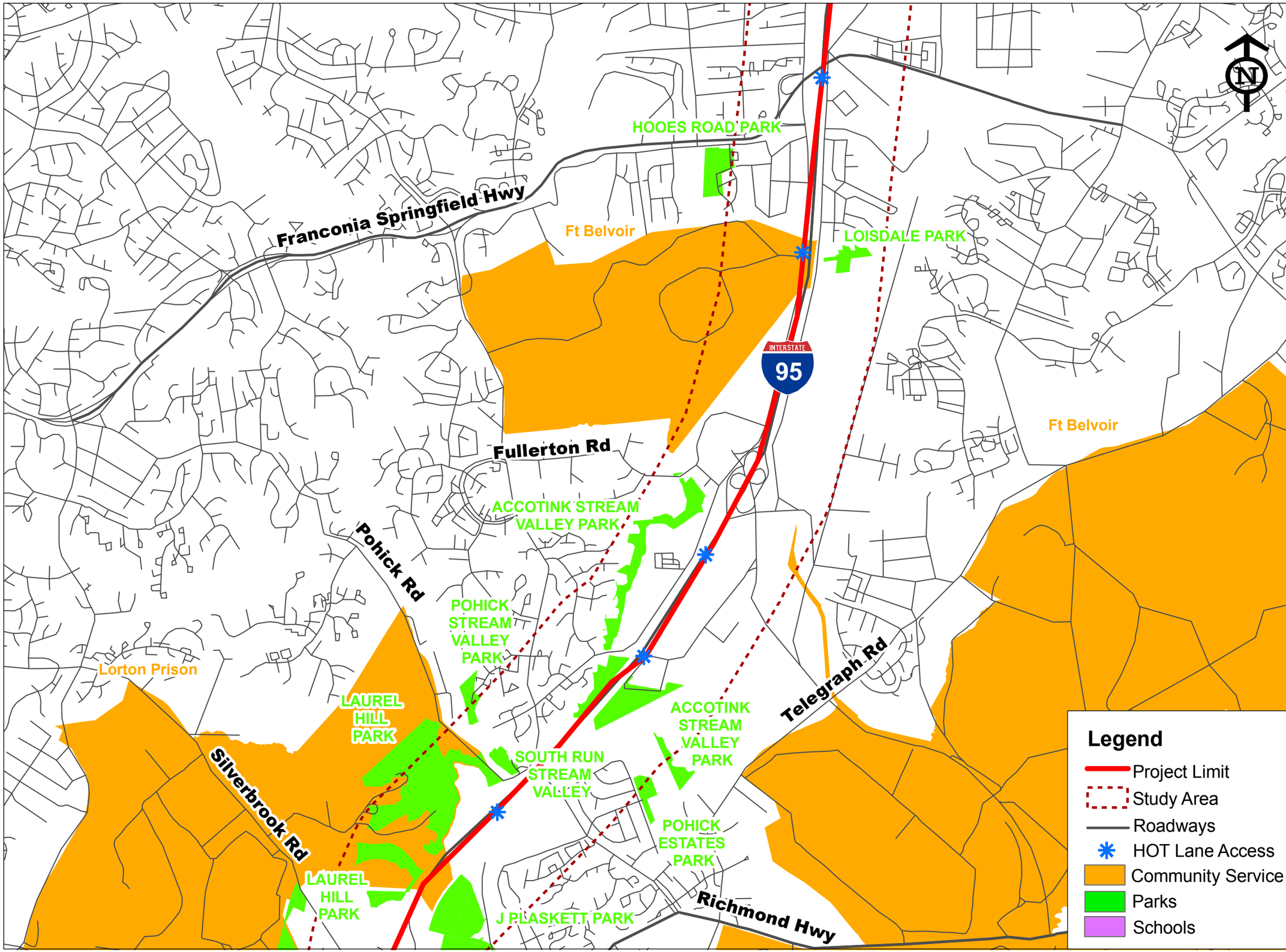
I-95/I-395
HOV/Bus/HOT Lanes
IJR

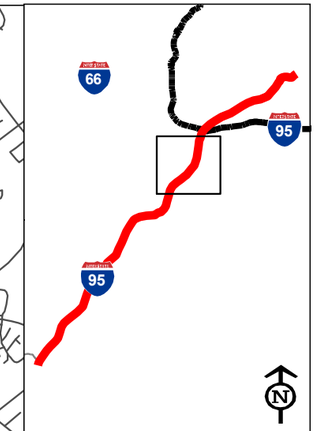
FLUOR
transurban
HNTB

Scale
0 0.25 0.5 Miles

Communities and Activities Directly Served

Figure I-3
Sheet 4 of 7





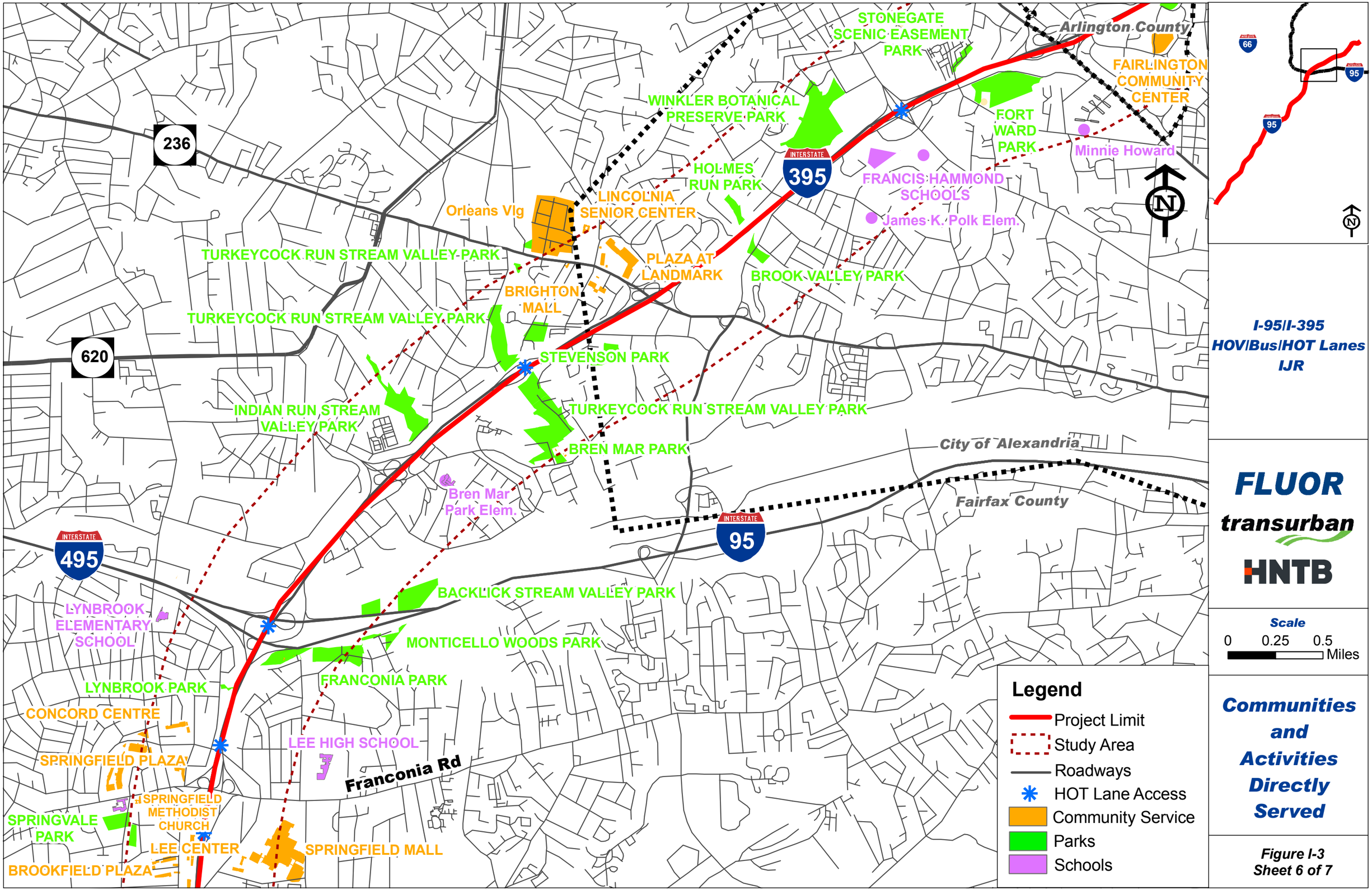
I-95/I-395
HOV/Bus/HOT Lanes
IJR

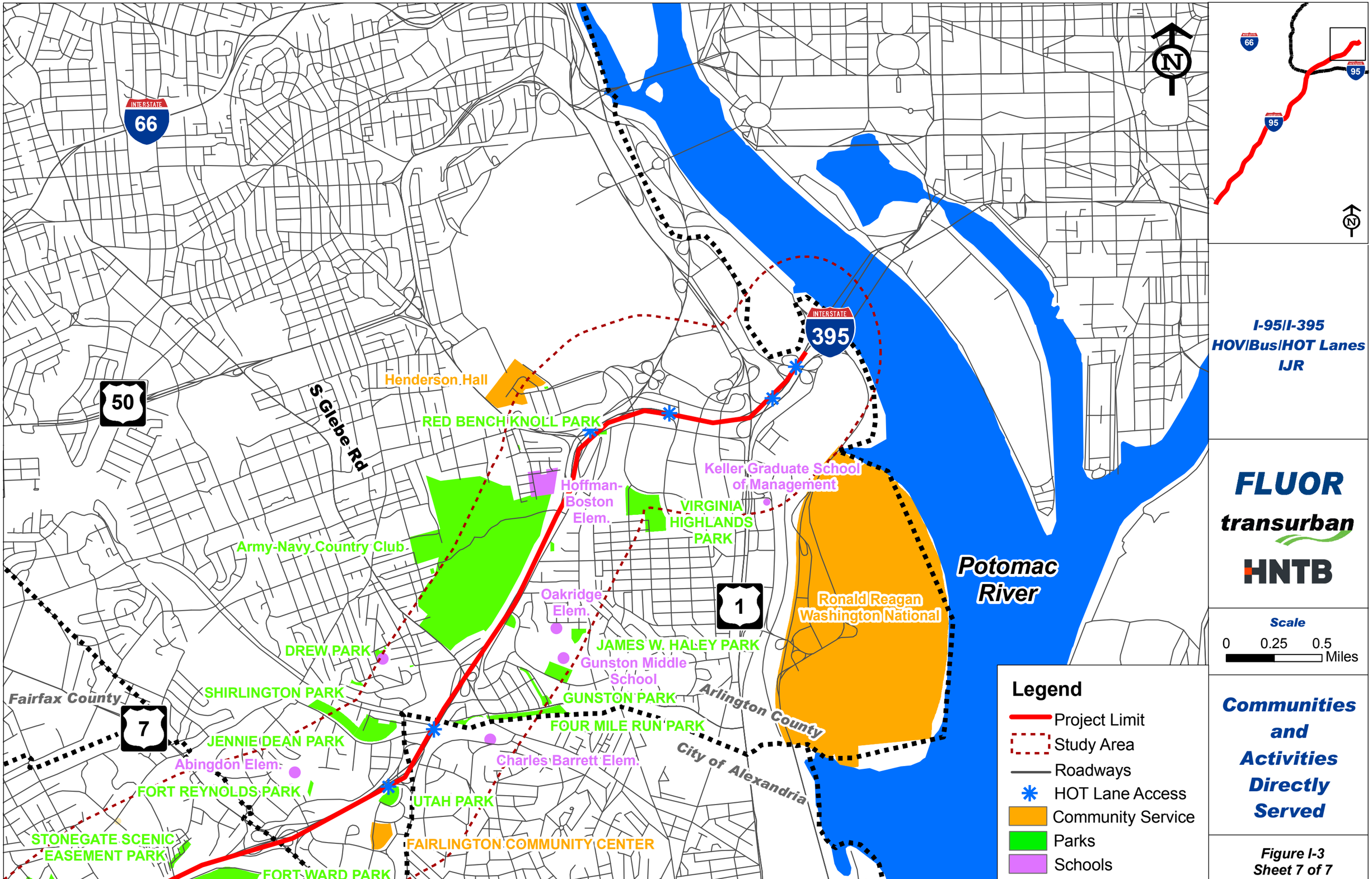
FLUOR
transurban
HNTB

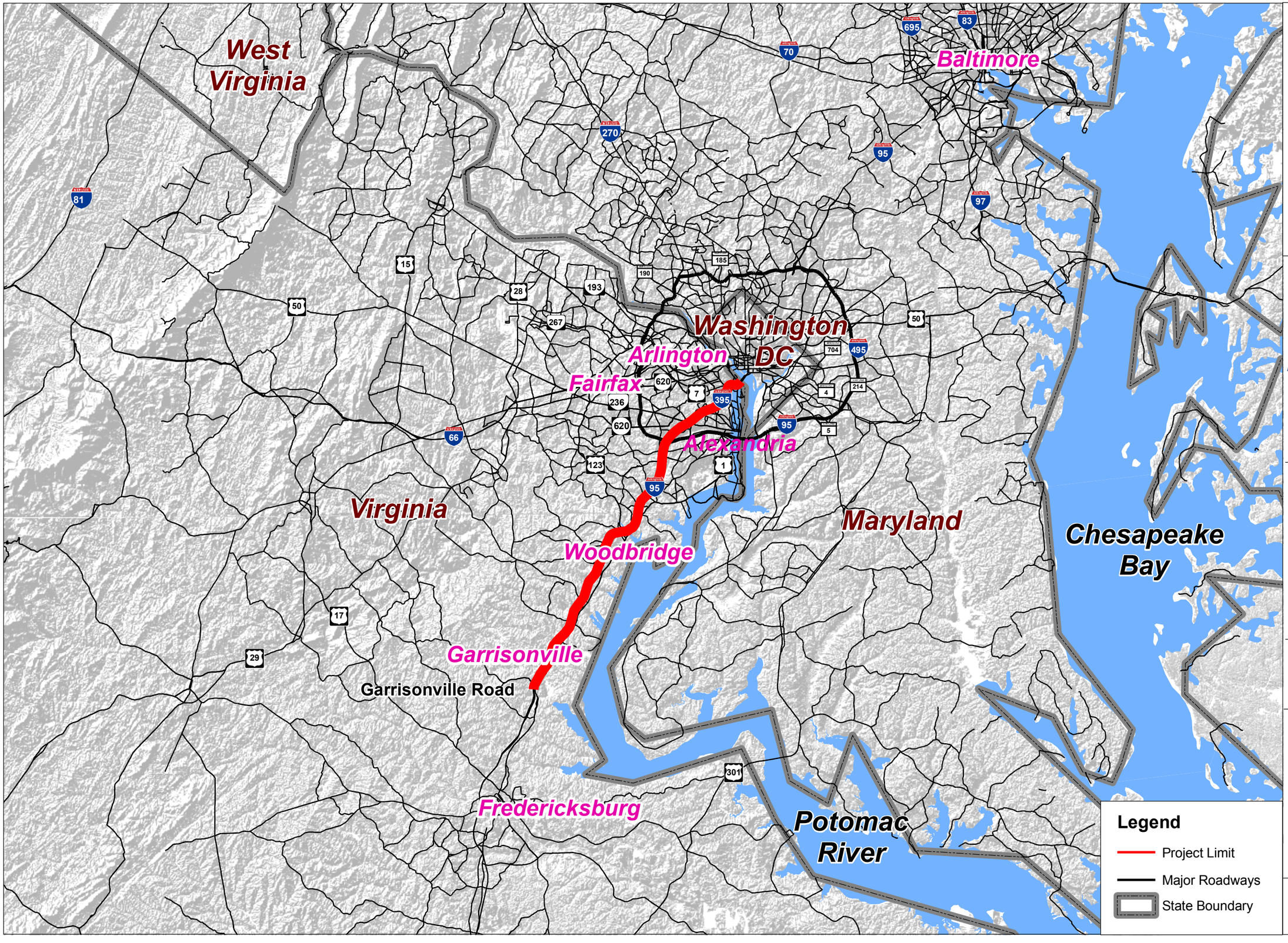
Scale
0 0.25 0.5 Miles

Communities and Activities Directly Served

Figure I-3
Sheet 5 of 7


STONEGATE SCENIC EASEMENT PARK
Arlington County
FAIRLINGTON COMMUNITY CENTER
WINKLER BOTANICAL PRESERVE PARK
FORT WARD PARK
Minnie Howard
236
INTERSTATE 395
HOLMES RUN PARK
FRANCIS HAMMOND SCHOOLS
LINCOLNIA SENIOR CENTER
Orleans Vlg
James K. Polk Elem.
TURKEYCOCK RUN STREAM VALLEY PARK
PLAZA AT LANDMARK
BROOK VALLEY PARK
BRIGHTON MALL
TURKEYCOCK RUN STREAM VALLEY PARK
620
STEVENSON PARK
INDIAN RUN STREAM VALLEY PARK
TURKEYCOCK RUN STREAM VALLEY PARK
BREN MAR PARK
City of Alexandria
Bren Mar Park Elem.
Fairfax County
INTERSTATE 95
INTERSTATE 495
BACKLICK STREAM VALLEY PARK
LYNBROOK ELEMENTARY SCHOOL
MONTICELLO WOODS PARK
FRANCONIA PARK
LYNBROOK PARK
CONCORD CENTRE
LEE HIGH SCHOOL
SPRINGFIELD PLAZA
Franconia Rd
SPRINGFIELD METHODIST CHURCH
SPRINGVALE PARK
LEE CENTER
SPRINGFIELD MALL
BROOKFIELD PLAZA
Legend
Project Limit
Study Area
Roadways
HOT Lane Access
Community Service
Parks
Schools
I-95/I-395
HOV/Bus/HOT Lanes
IJR
FLUOR
transurban
HNTB
Scale
0 0.25 0.5 Miles
Communities and Activities Directly Served
Figure I-3
Sheet 6 of 7


INTERSTATE 66
INTERSTATE 395
50
1
7
S Glebe Rd
Henderson Hall
RED BENCH KNOLL PARK
Hoffman-Boston Elem.
Keller Graduate School of Management
VIRGINIA HIGHLANDS PARK
Army-Navy Country Club
Oakridge Elem.
Ronald Reagan Washington National
Potomac River
JAMES W. HALEY PARK
Gunston Middle School
DREW PARK
SHIRLINGTON PARK
GUNSTON PARK
Fairfax County
Arlington County
FOUR MILE RUN PARK
JENNIE DEAN PARK
Abingdon Elem.
Charles Barrett Elem.
City of Alexandria
FORT REYNOLDS PARK
UTAH PARK
STONEGATE SCENIC EASEMENT PARK
FAIRLINGTON COMMUNITY CENTER
FORT WARD PARK
N
I-95/I-395
HOV/Bus/HOT Lanes
IJR
FLUOR
transurban
HNTB
Scale
0 0.25 0.5 Miles
Legend
Project Limit
Study Area
Roadways
HOT Lane Access
Community Service
Parks
Schools
Communities and Activities Directly Served
Figure I-3
Sheet 7 of 7



N

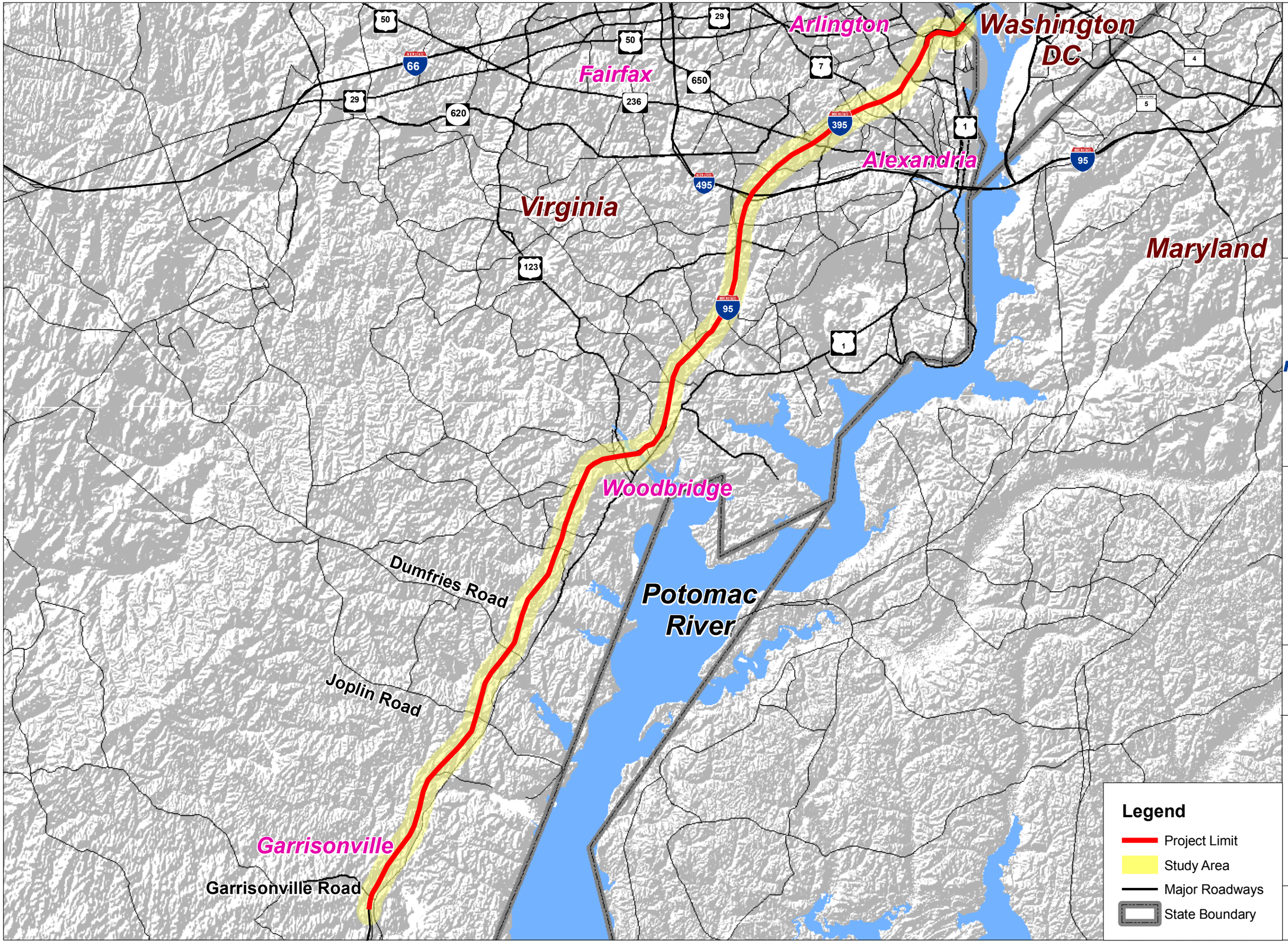
I-95/I-395
HOV/Bus/HOT Lanes
IJR

FLUOR
transurban
HNTB

Scale
0 5 10 Miles

Location Map

Figure III-1



N

I-95/I-395
HOV/Bus/HOT Lanes
IJR

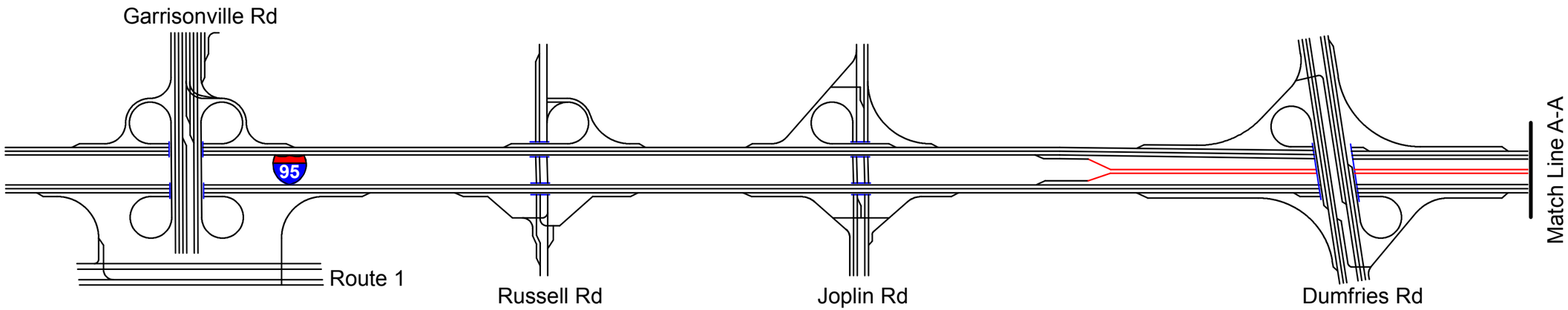
FLUOR
transurban
HNTB

Scale
0 2 4
Miles

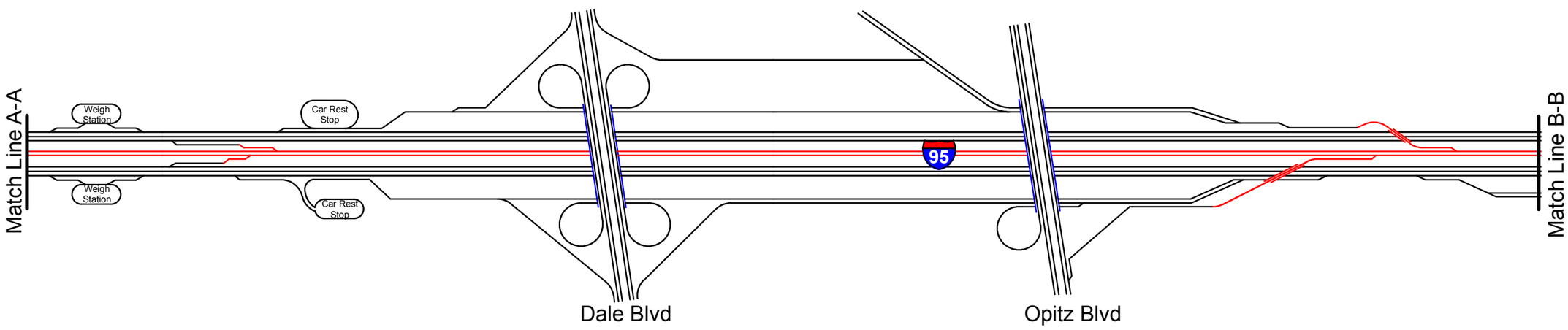
Project Study Area

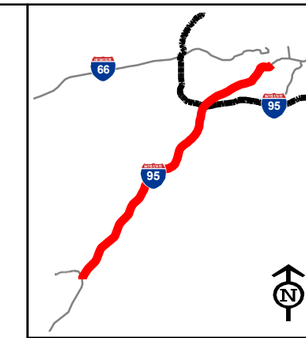
Figure III-2

Garrisonville Road to Dumfries Road



Dale Boulevard to Opitz Boulevard





Legend

General Purpose Lanes
HOV Lanes

NOT TO SCALE

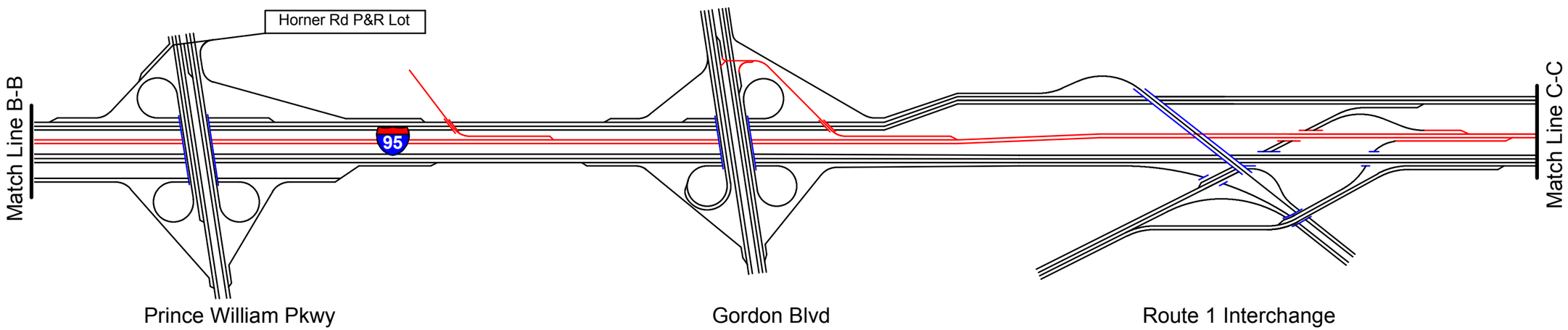
I-95/I-395
HOV/Bus/HOT Lanes
IJR

FLUOR
transurban
HNTB

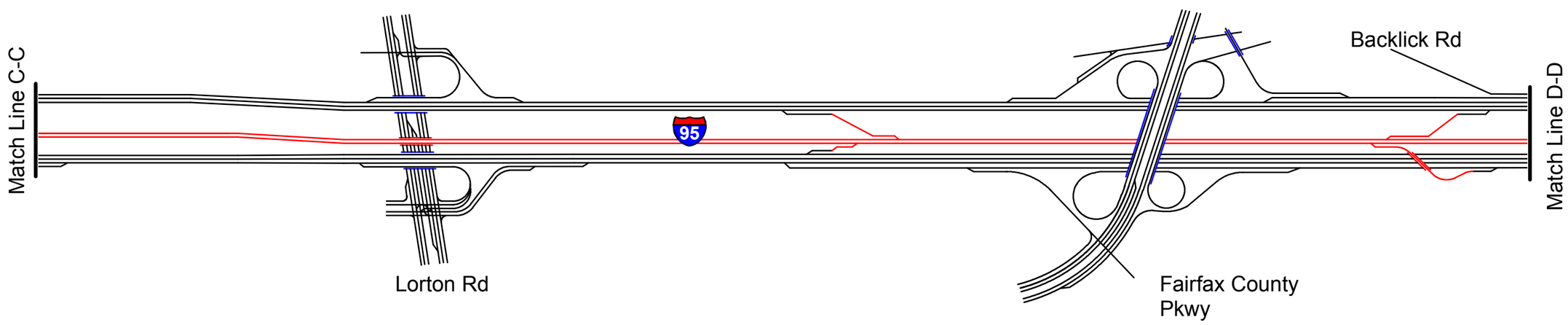
Lane Diagrams
Existing
Conditions

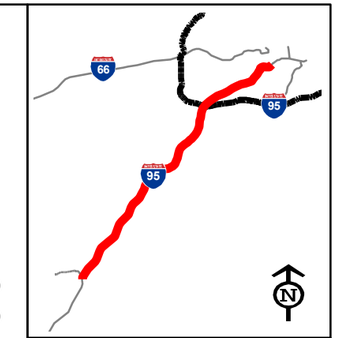
Figure V-1
Sheet 1 of 5

Prince William Parkway to US Route 1



Lorton Road to Backlick Road





Legend

General Purpose Lanes
HOV Lanes

NOT TO SCALE

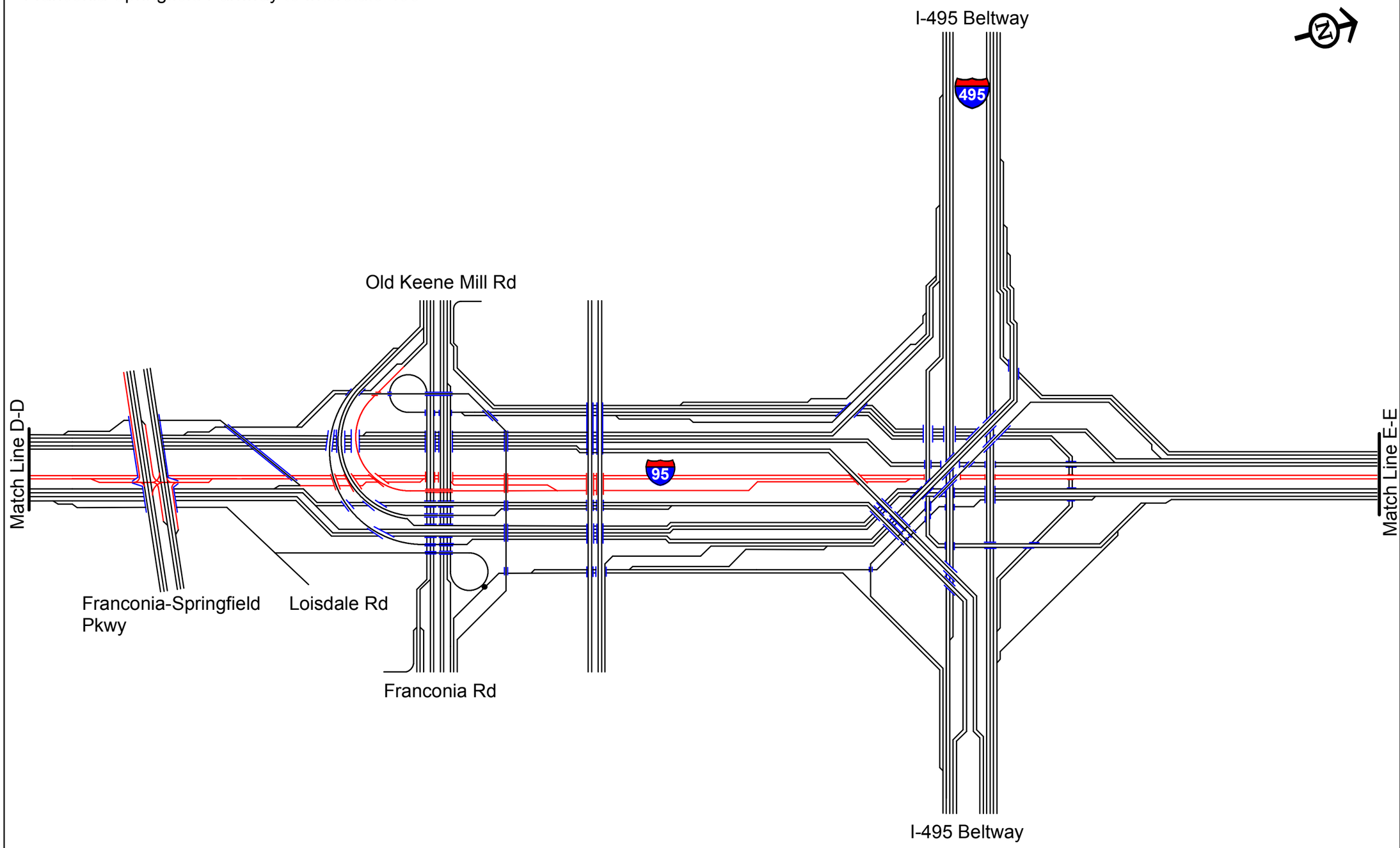
I-95/I-395
HOV/Bus/HOT Lanes
IJR

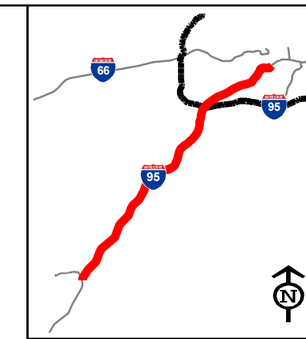
FLUOR
transurban
HNTB

Lane Diagrams
Existing
Conditions

Figure V-1
Sheet 2 of 5

Franconia Springfield Parkway to Interstate 495





Legend

General Purpose Lanes
HOV Lanes

NOT TO SCALE

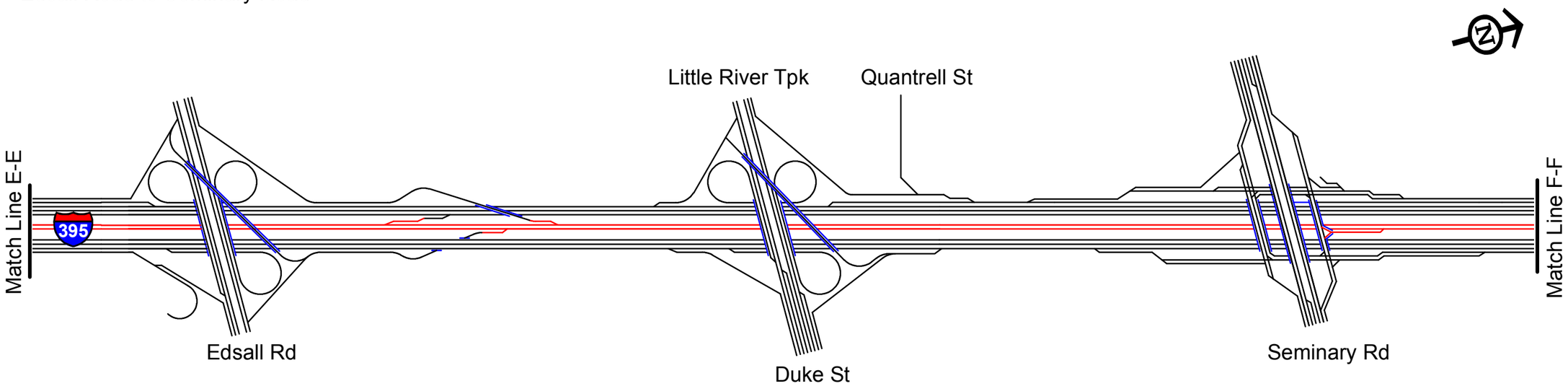
I-95/I-395 HOV/Bus/HOT Lanes IJR

FLUOR
transurban
HNTB

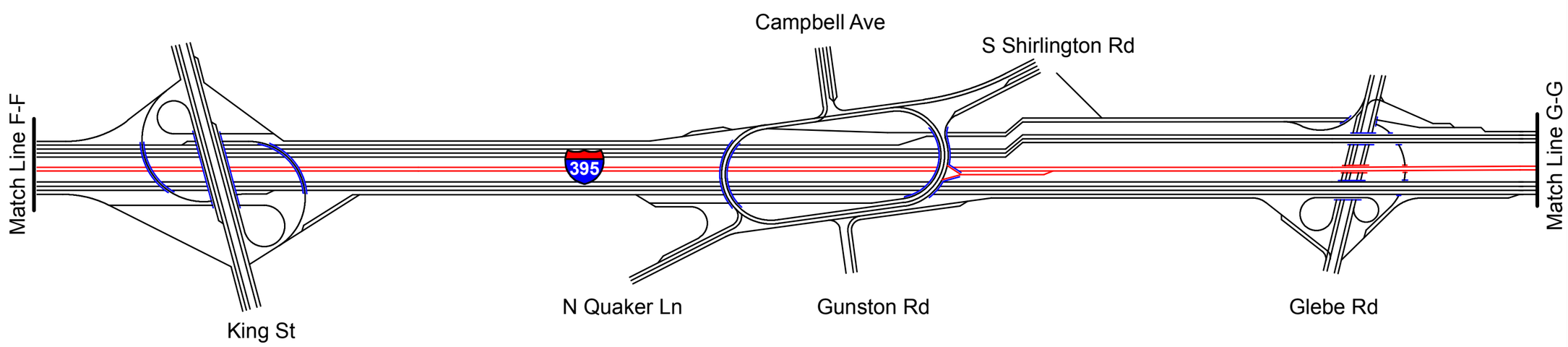
Lane Diagrams Existing Conditions

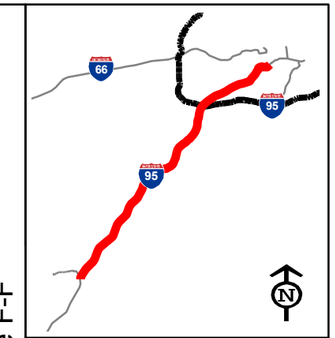
Figure V-1
Sheet 3 of 5

Edsall Road to Seminary Road



King Street to Glebe Road





Legend

General Purpose Lanes
HOV Lanes

NOT TO SCALE

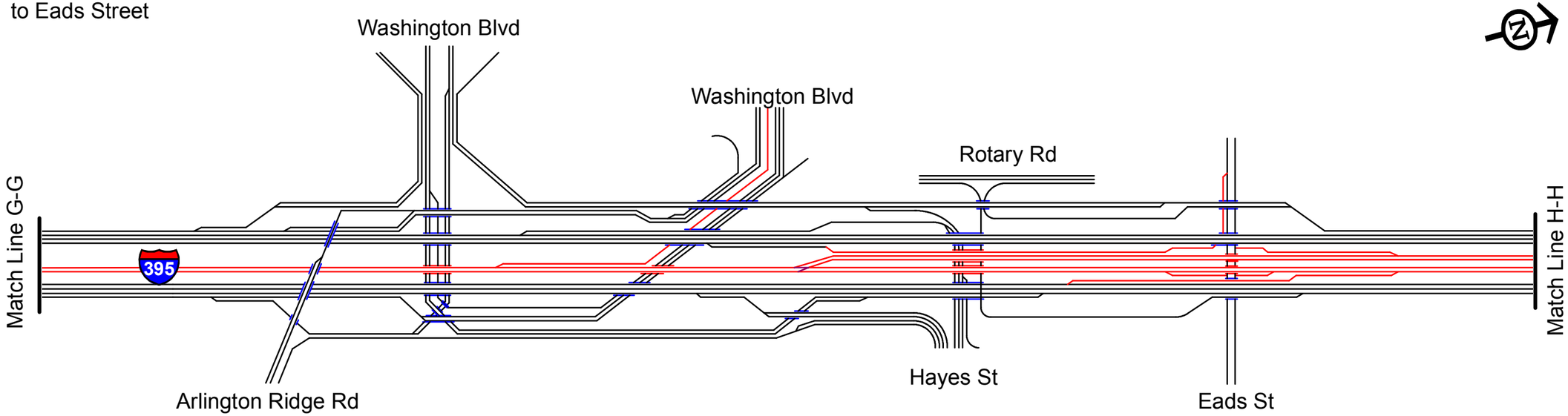
I-95/I-395
HOV/Bus/HOT Lanes
IJR

FLUOR
transurban
HNTB

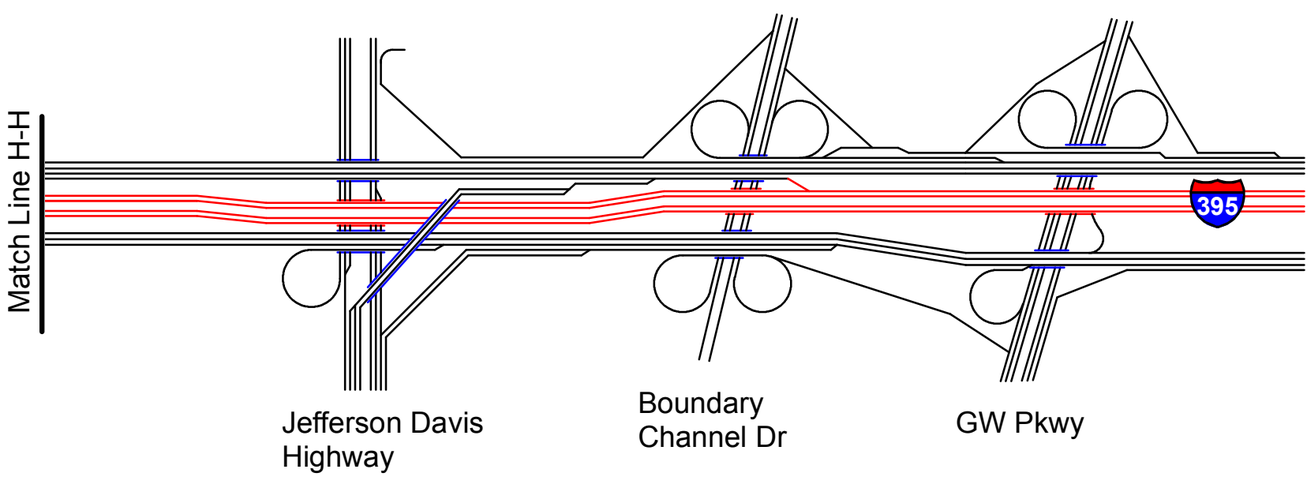
Lane Diagrams
Existing
Conditions

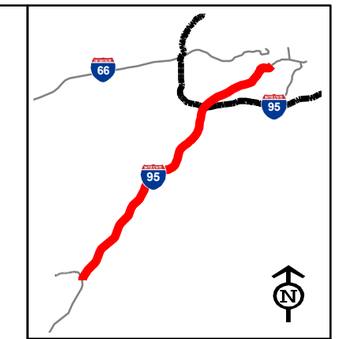
Figure V-1
Sheet 4 of 5

Washington Boulevard
to Eads Street



Jefferson Davis Highway to
George Washington Memorial Parkway





Legend

General Purpose Lanes
HOV Lanes

NOT TO SCALE

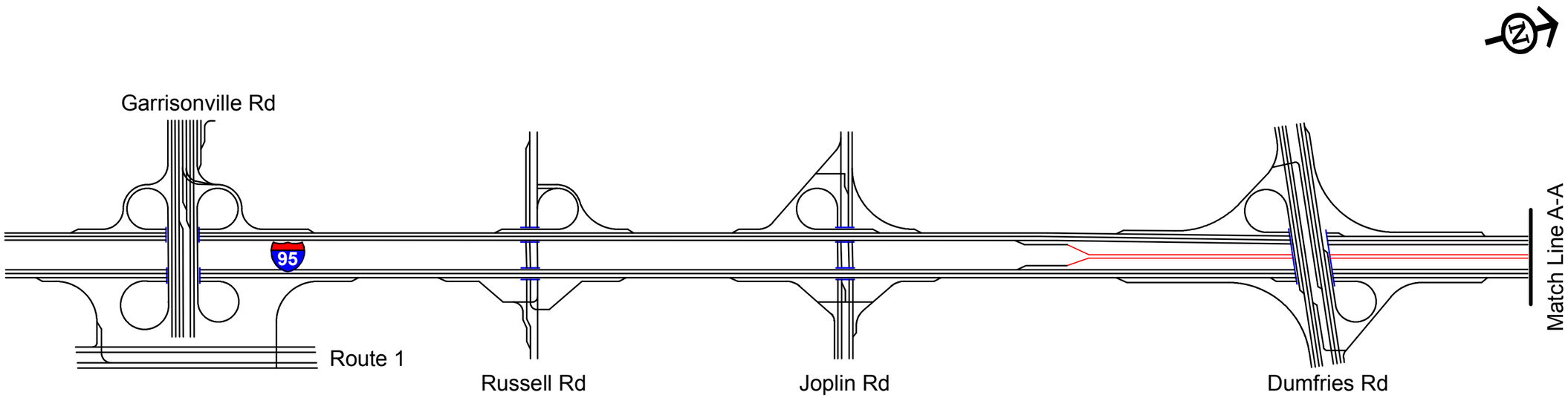
I-95/I-395
HOV/Bus/HOT Lanes
IJR

FLUOR
transurban
HNTB

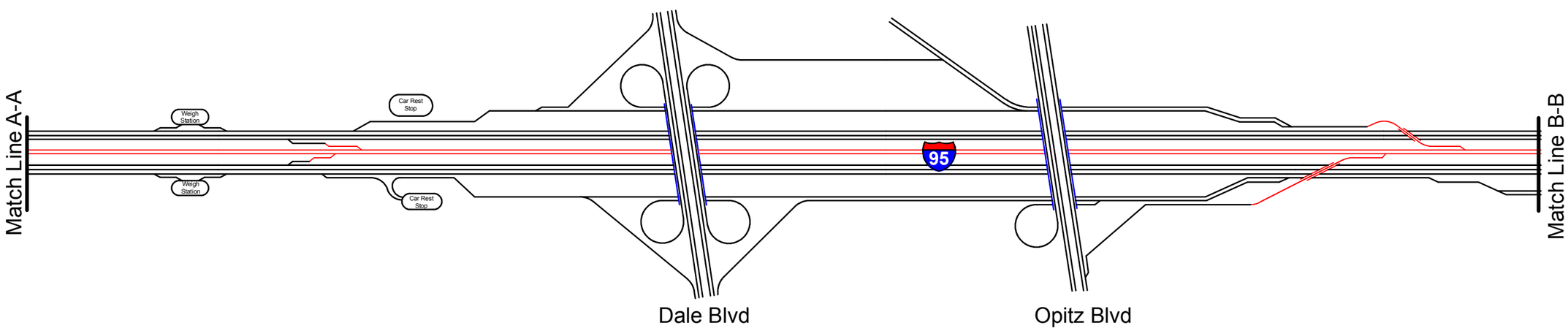
Lane Diagrams
Existing
Conditions

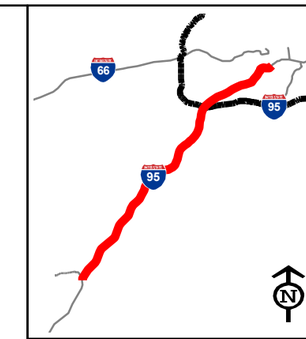
Figure V-1
Sheet 5 of 5

Garrisonville Road to Dumfries Road



Dale Boulevard to Opitz Boulevard





Legend

- General Purpose Lanes
- HOV Lanes
- Proposed Improvements not part of project

NOT TO SCALE

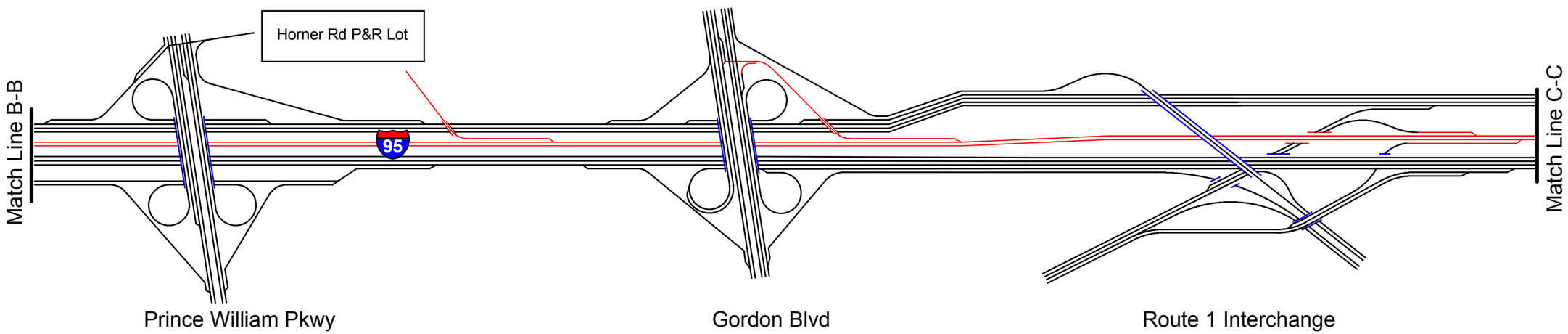
I-95/I-395
HOV/Bus/HOT Lanes
IJR

FLUOR
transurban
HNTB

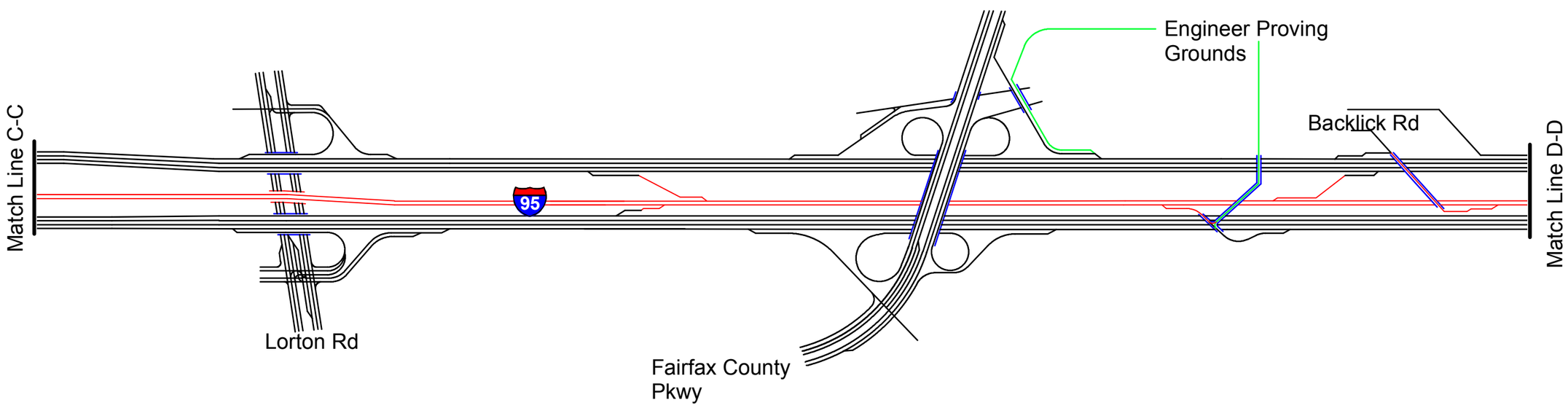
Lane Diagrams
No Build
Conditions

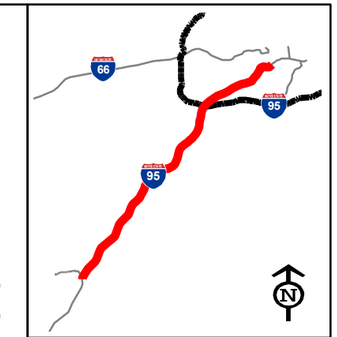
Figure V-2
Sheet 1 of 5

Prince William Parkway to US Route 1



Lorton Road to Backlick Road





Legend

- General Purpose Lanes
- HOV Lanes
- Proposed Improvements not part of project

NOT TO SCALE

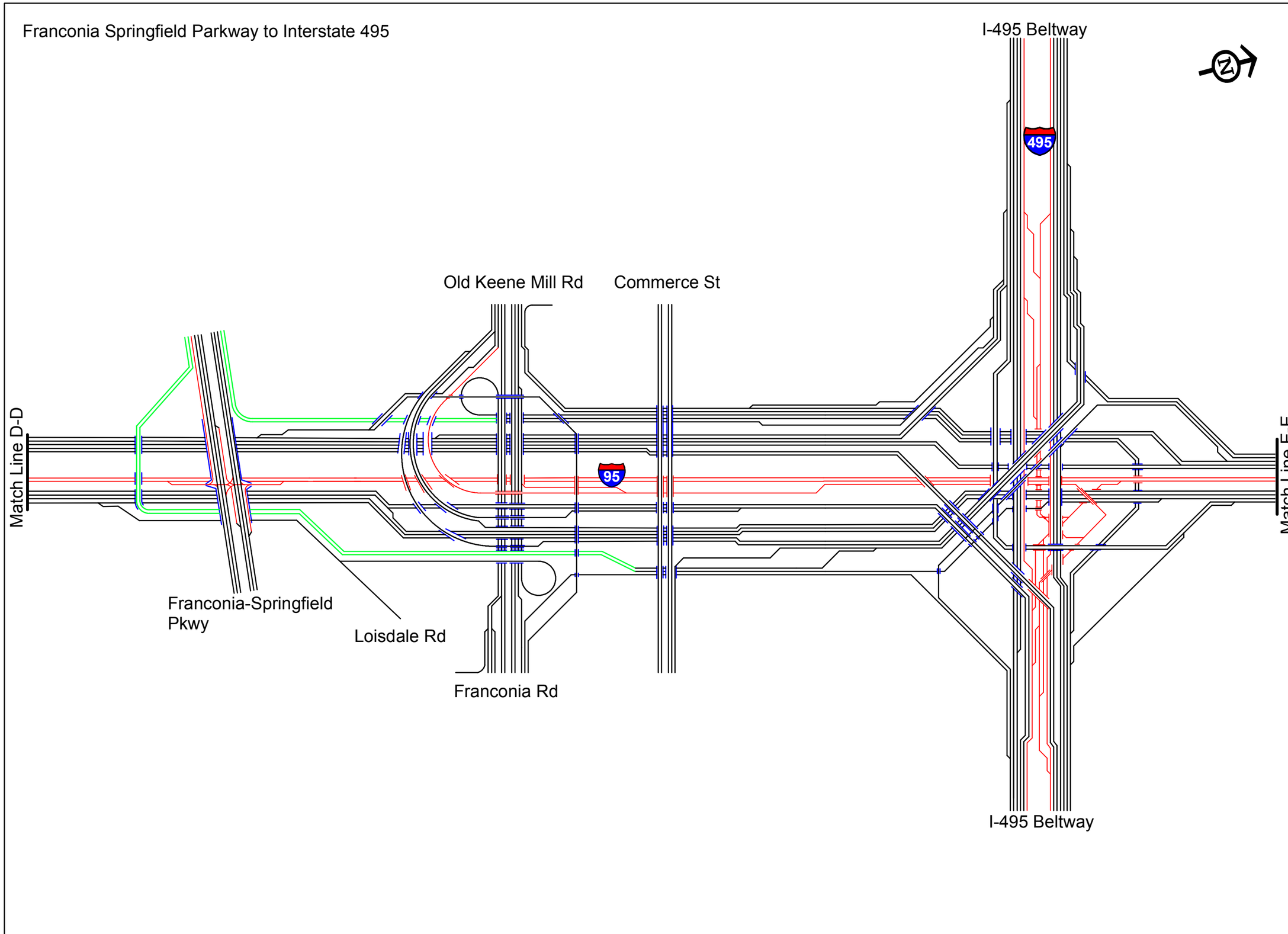
I-95/I-395 HOV/Bus/HOT Lanes IJR

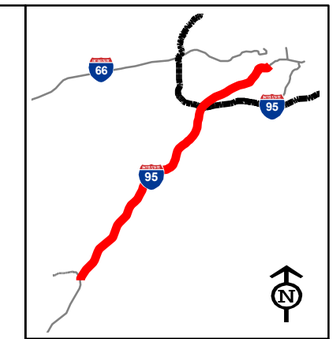
FLUOR
transurban
HNTB

Lane Diagrams No Build Conditions

Figure V-2 Sheet 2 of 5

Franconia Springfield Parkway to Interstate 495





Legend

- General Purpose Lanes
- HOV Lanes
- Proposed Improvements not part of project

NOT TO SCALE

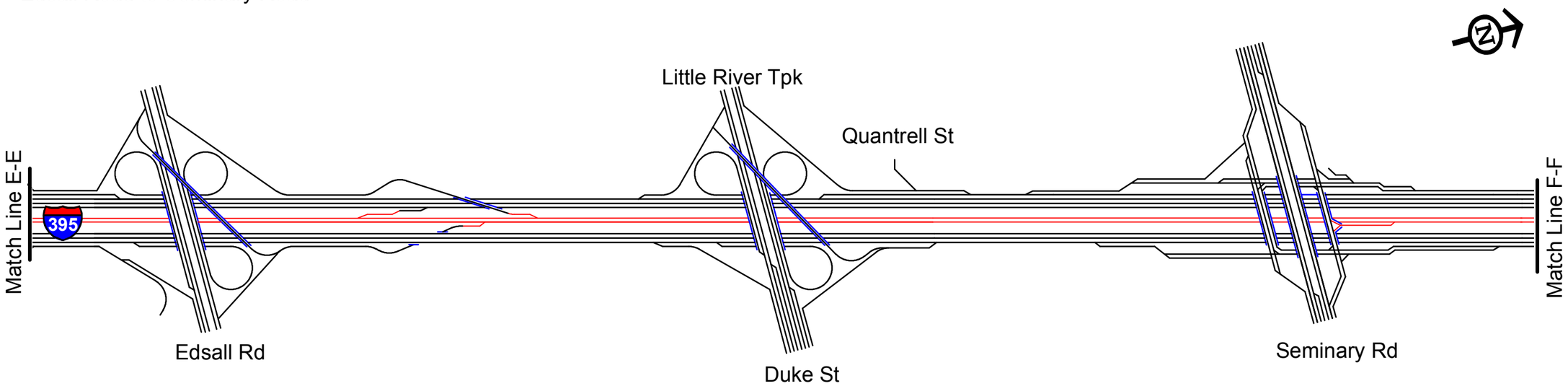
I-95/I-395 HOV/Bus/HOT Lanes IJR

FLUOR
transurban
HNTB

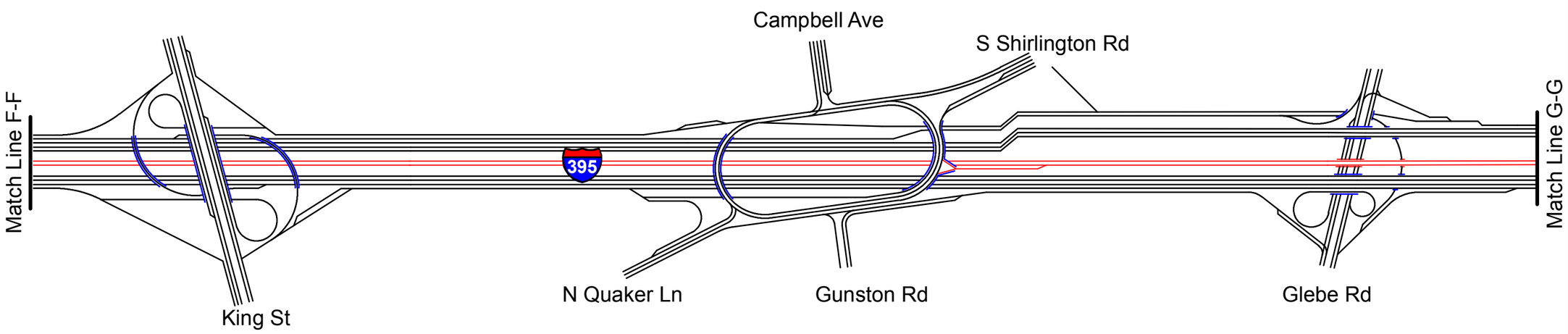
Lane Diagrams No Build Conditions

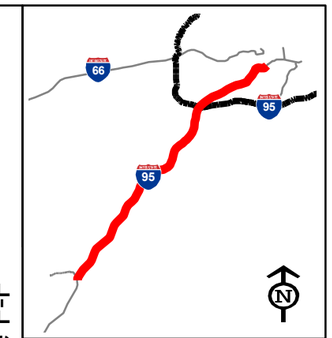
Figure V-2 Sheet 3 of 5

Edsall Road to Seminary Road



King Street to Glebe Road





Legend

- General Purpose Lanes
- HOV Lanes
- Proposed Improvements not part of project

NOT TO SCALE

I-95/I-395 HOV/Bus/HOT Lanes IJR

FLUOR

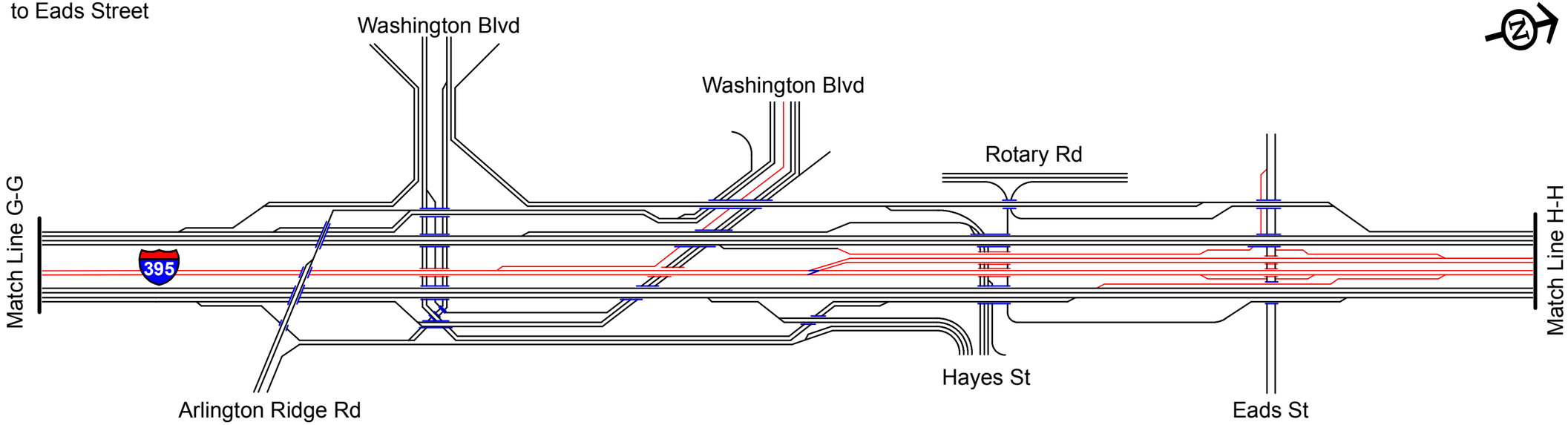
transurban

HNTB

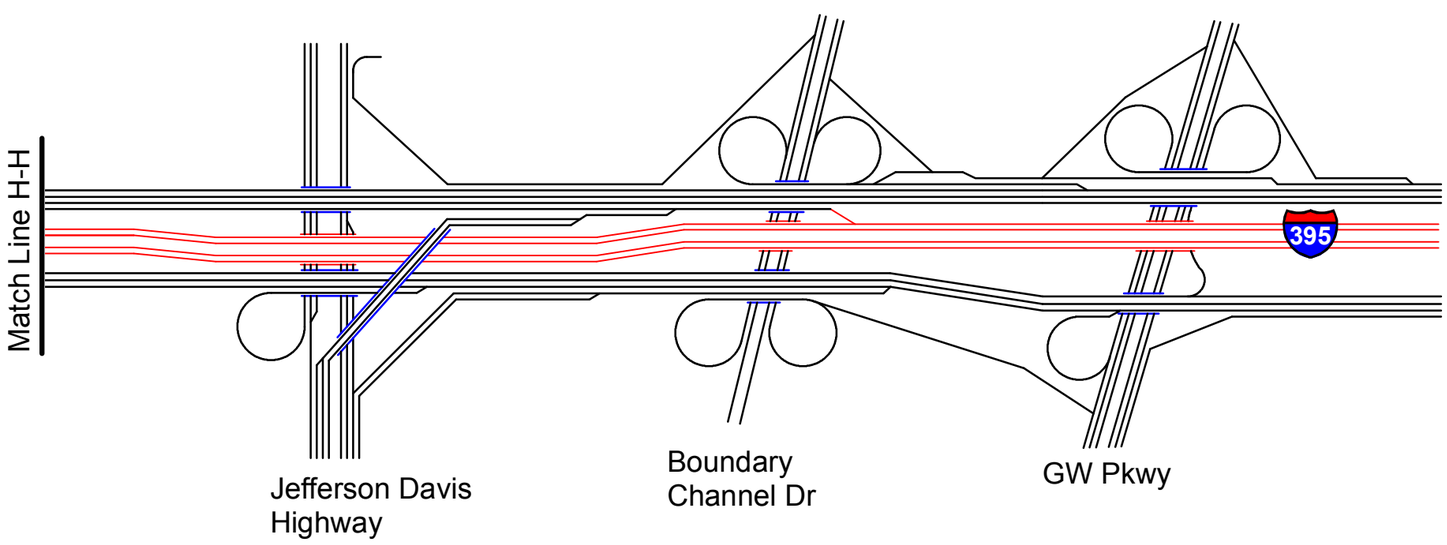
Lane Diagrams No Build Conditions

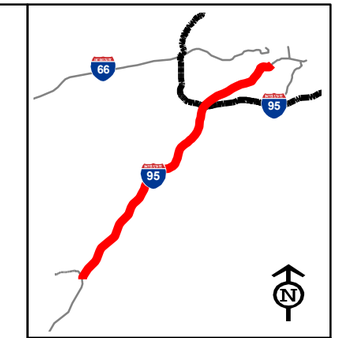
Figure V-2
Sheet 4 of 5

Washington Boulevard
to Eads Street



Jefferson Davis Highway to
George Washington Memorial Parkway





Legend

- General Purpose Lanes
- HOV Lanes
- Proposed Improvements not part of project

NOT TO SCALE

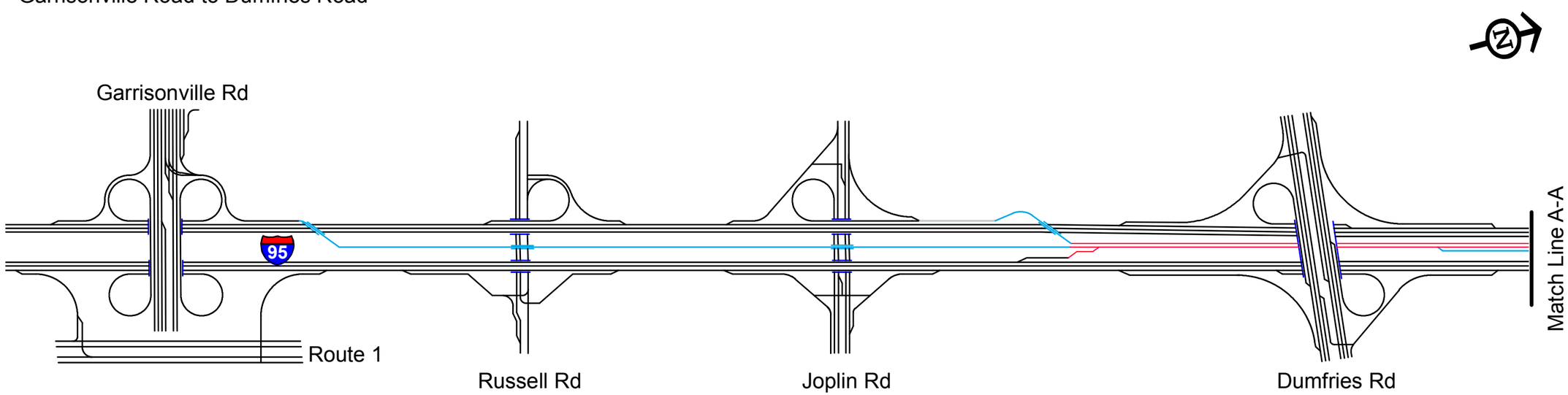
I-95/I-395
HOV/Bus/HOT Lanes
IJR

FLUOR
transurban
HNTB

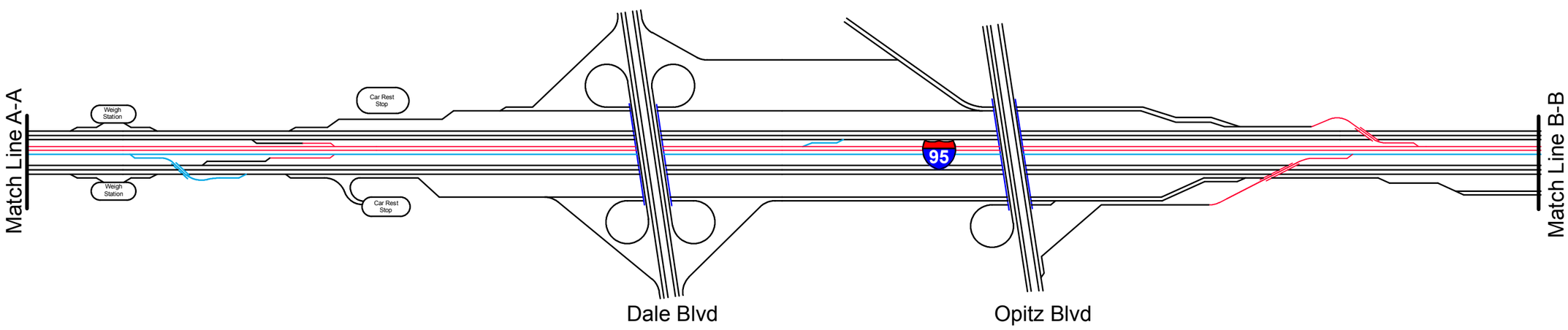
Lane Diagrams
No Build
Conditions

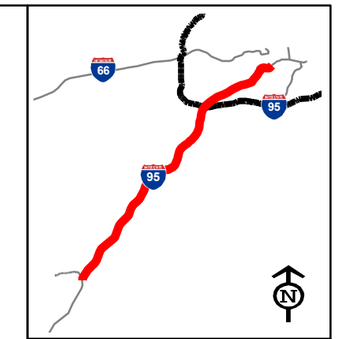
Figure V-2
Sheet 5 of 5

Garrisonville Road to Dumfries Road



Dale Boulevard to Opitz Boulevard





Legend

- General Purpose Lanes
- HOT Lanes
- Proposed Improvements on HOV/HOT lanes
- Proposed Improvements on GP lanes
- Proposed Improvements not part of project

NOT TO SCALE

I-95/I-395 HOV/Bus/HOT Lanes IJR

FLUOR

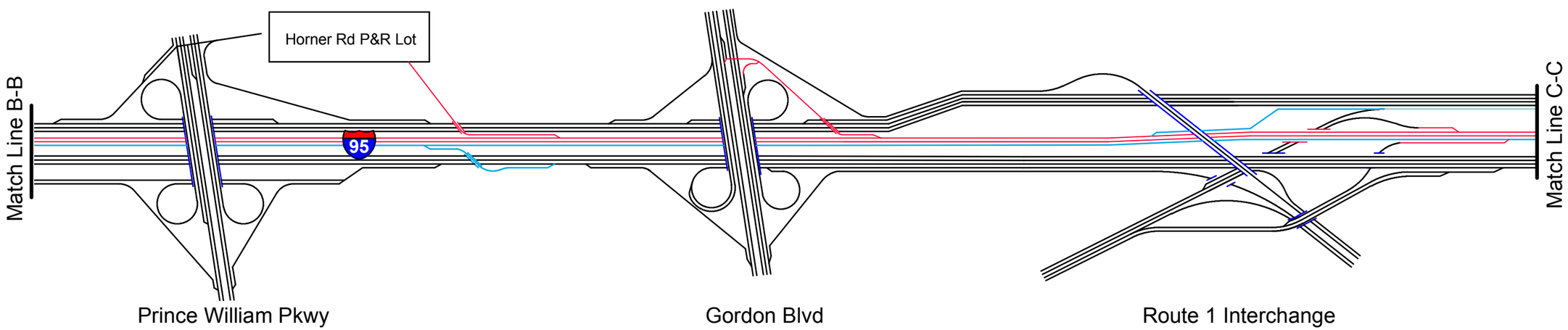
transurban

HNTB

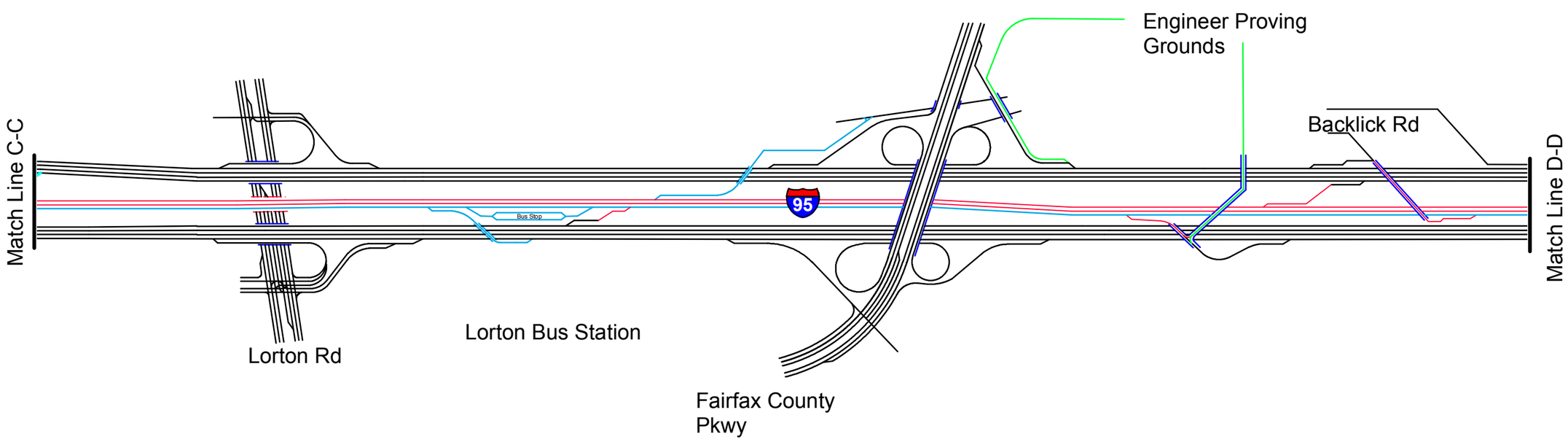
Lane Diagrams Build Conditions

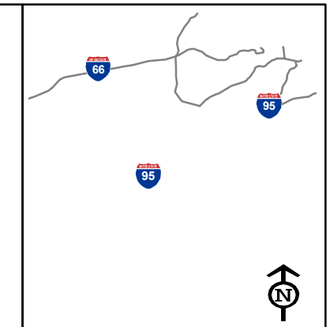
Figure V-3
Sheet 1 of 5

Prince William Parkway to US Route 1



Lorton Road to Backlick Road





Legend

- General Purpose Lanes
- HOT Lanes
- Proposed Improvements on HOV/HOT lanes
- Proposed Improvements on GP lanes
- Proposed Improvements not part of project

NOT TO SCALE

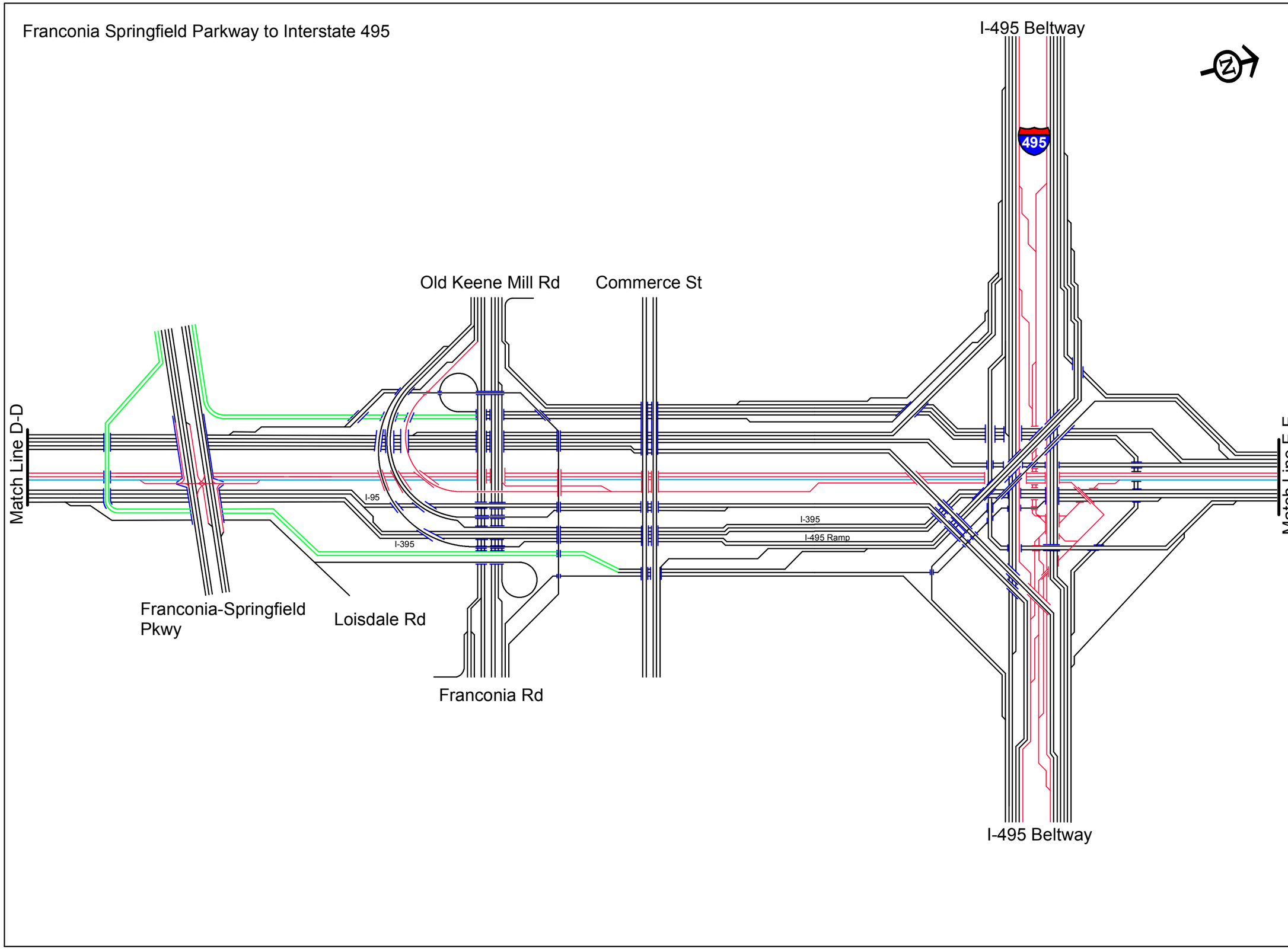
I-95/I-395 HOV/Bus/HOT Lanes IJR

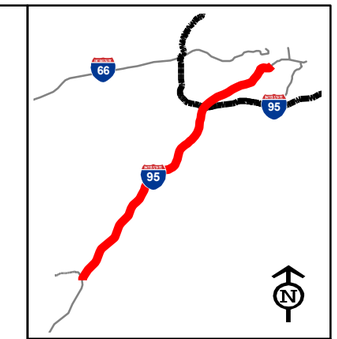
FLUOR
transurban
HNTB

Lane Diagrams Build Conditions

Figure V-3 Sheet 2 of 5

Franconia Springfield Parkway to Interstate 495





Legend

- General Purpose Lanes
- HOT Lanes
- Proposed Improvements on HOV/HOT lanes
- Proposed Improvements on GP lanes
- Proposed Improvements not part of project

NOT TO SCALE

I-95/I-395 HOV/Bus/HOT Lanes IJR

FLUOR

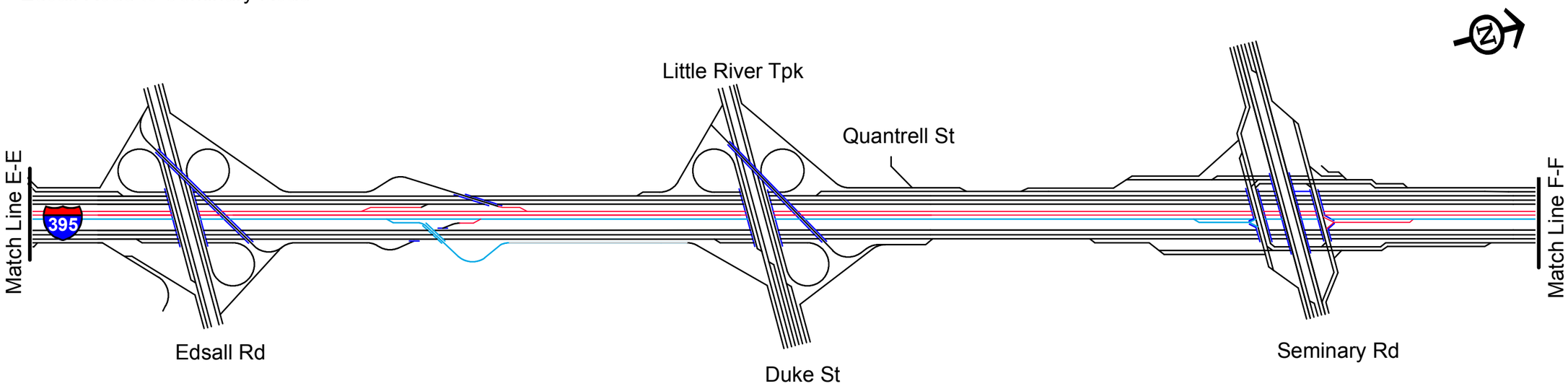
transurban

HNTB

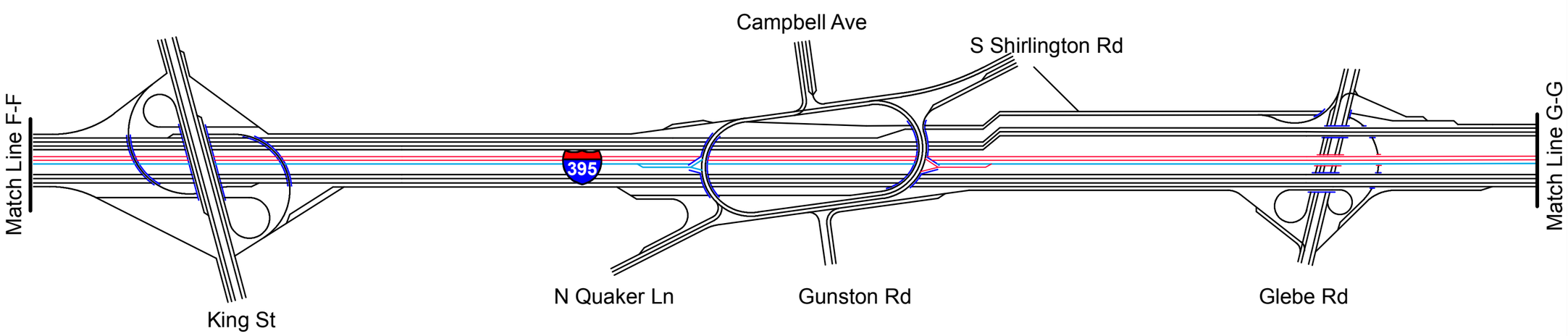
Lane Diagrams Build Conditions

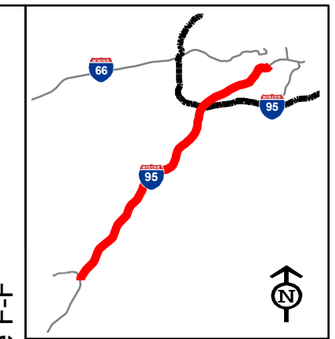
Figure V-3
Sheet 3 of 5

Edsall Road to Seminary Road



King Street to Glebe Road





Legend

- General Purpose Lanes
- HOT Lanes
- Proposed Improvements on HOV/HOT lanes
- Proposed Improvements on GP lanes
- Proposed Improvements not part of project

NOT TO SCALE

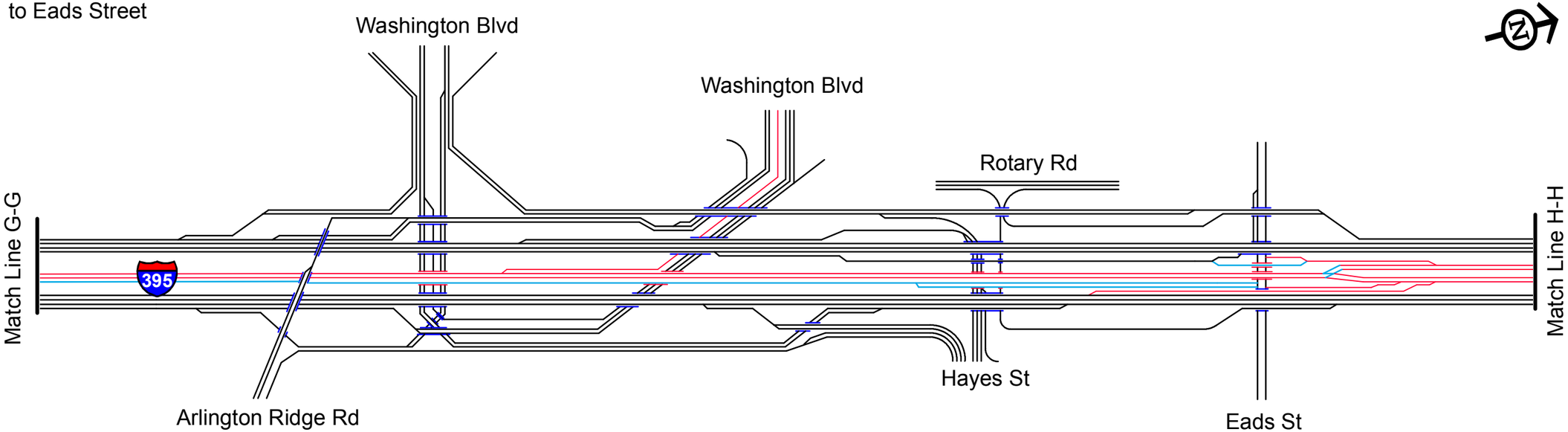
I-95/I-395 HOV/Bus/HOT Lanes IJR

FLUOR
transurban
HNTB

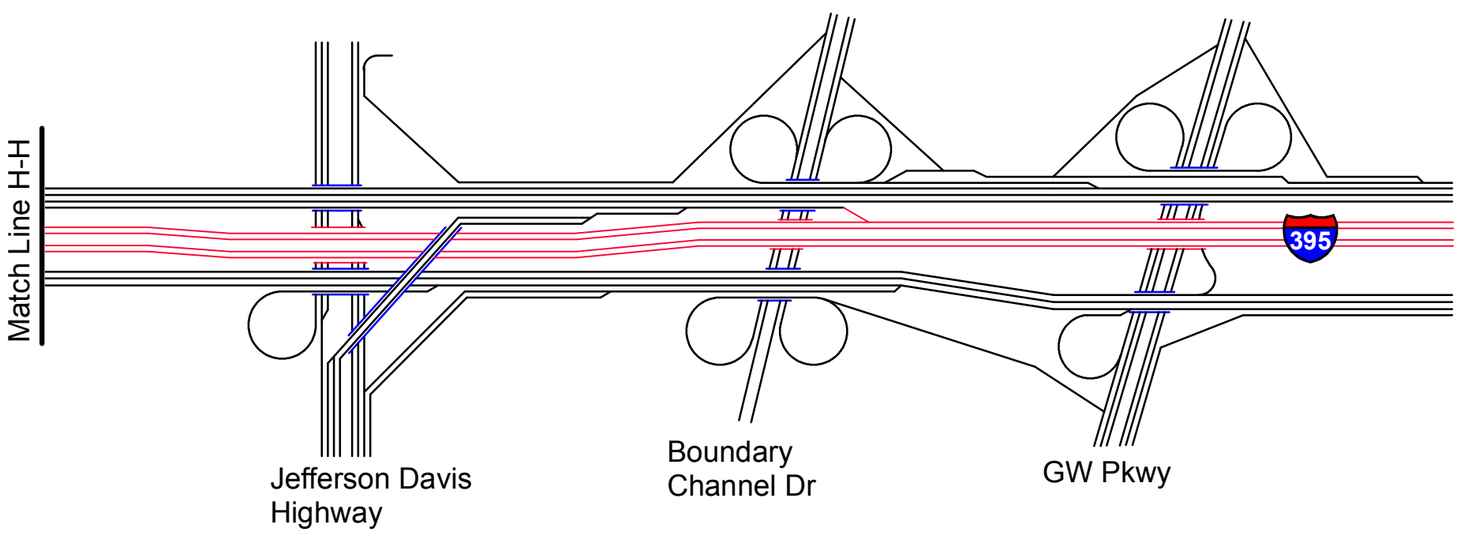
Lane Diagrams Build Conditions

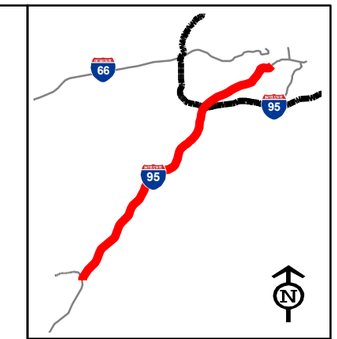
Figure V-3
Sheet 4 of 5

Washington Boulevard
to Eads Street



Jefferson Davis Highway to
George Washington Memorial Parkway





Legend

- General Purpose Lanes
- HOT Lanes
- Proposed Improvements on HOV/HOT lanes
- Proposed Improvements on GP lanes
- Proposed Improvements not part of project

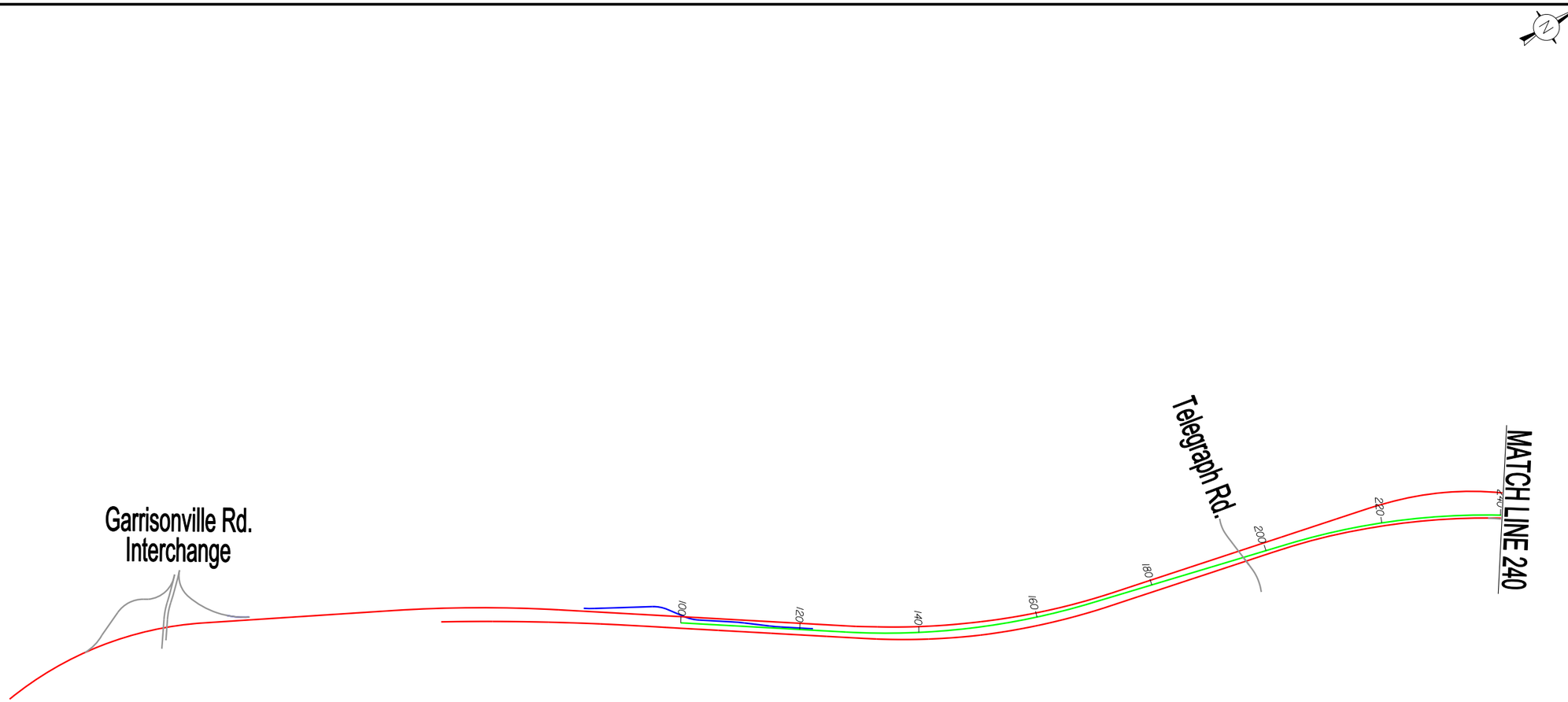
NOT TO SCALE

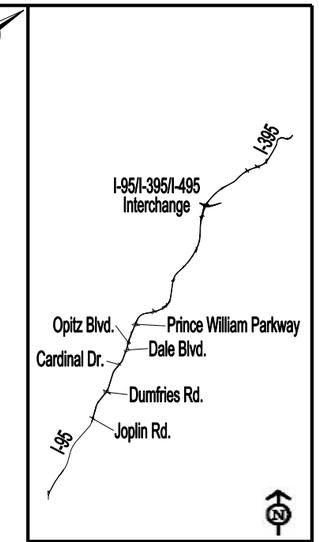
I-95/I-395
HOV/Bus/HOT Lanes
IJR

FLUOR
transurban
HNTB

Lane Diagrams
Build
Conditions

Figure V-3
Sheet 5 of 5





I-95/ I-395
HOV/Bus/HOT Lanes
IJR

FLUOR
transurban
HNTB

REVISED 12/17/08

Locations of Design Exceptions and Waivers

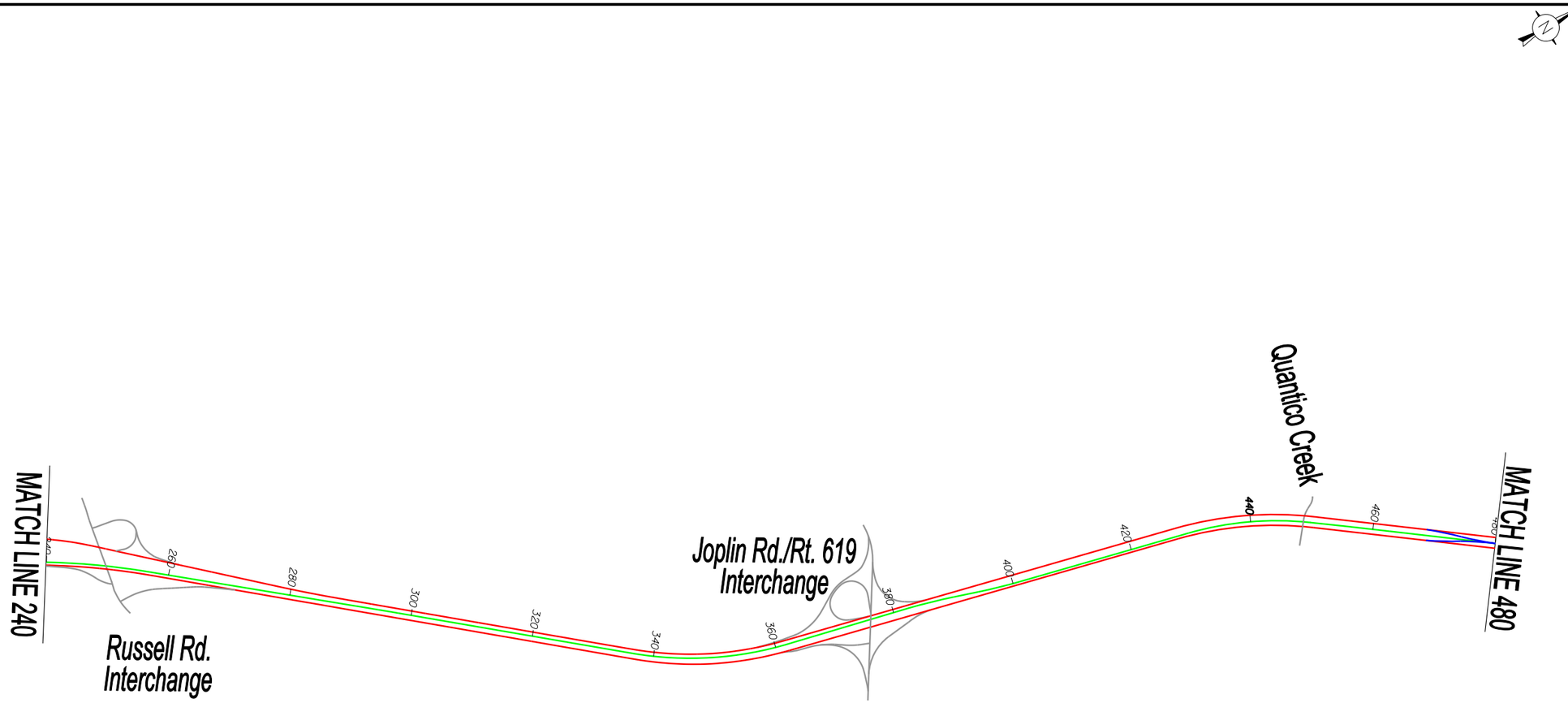
Figure V-4
Sheet 1 of 8

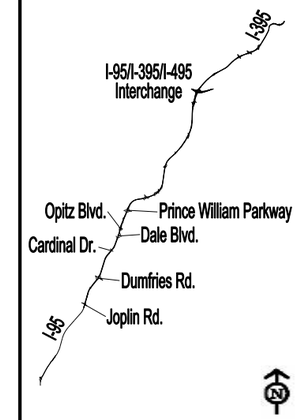
- DE1-X REDUCED HOT LANE AND SHOULDER WIDTH
- DE2-X REDUCED HOT LANE AND SHOULDER WIDTH ON HOT BRIDGE
- DE3-X REDUCED NB GP SHOULDER WIDTH AT SHIRLINGTON
- DE4-X HOT LANES BRIDGE VERTICAL CLEARANCE
- DE5-X SUBSTANDARD SUPERELEVATION RATE ON HOT LANES
- DE6-X REDUCED SHOULDER WIDTH DUE TO BRIDGE PIERS AT RAMP
- DE7-X REDUCED HORIZONTAL SIGHT DISTANCE ON HOT LANES AT CURVE
- DE8-X REDUCED HOT RAMP SHOULDER WIDTH
- DE9-X SHOULDER WIDTH REDUCTION DUE TO SIGN, LIGHTING, TRAFFIC MANAGEMENT SYSTEM (TMS) AND TOLL STRUCTURES
- DE10-X REDUCED GP LANES SHOULDERS ON ROADWAY
- DW1-X DESIGN SPEED EQUAL TO POSTED SPEED
- DW2-X BRIDGE VERTICAL CLEARANCE OF HOT LANES BRIDGE OVER RAMP C OF I-95/RT 1 INTERCHANGE
- DW3-X BRIDGE VERTICAL CLEARANCE OF GORDON BLVD BRIDGE OVER HOT LANES
- DW4-X REDUCED EXIT RAMP RECOVERY AREA HOT RAMP
- DW5-X HOT LANES COMPOUND CURVES WITH RADII RATIO > 1.5 : 1
- DW6-X RAMP COMPOUND CURVES WITH RADII RATIO > 2 : 1
- DW7-X SUBSTANDARD RAIL BARRIER ON HOT LANE BRIDGE
- DW8-X VERTICAL GRADE AT TURKEYCOCK FLYOVER RAMP

NOTE:
THE NUMBERING FOR THE DESIGN EXCEPTIONS AND WAIVERS CORRESPOND TO THE LIST INCLUDED IN THE BODY OF THE REPORT.

Legend

- I-95 GP LANES
- I-395 GP LANES
- HOT ACCESS RAMPS
- I-95 / 395 HOT LANES
- MAJOR ROADS





I-95/ I-395
HOV/Bus/HOT Lanes
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Locations of Design Exceptions and Waivers

Figure V-4
Sheet 2 of 8

- DE1-X REDUCED HOT LANE AND SHOULDER WIDTH
- DE2-X REDUCED HOT LANE AND SHOULDER WIDTH ON HOT BRIDGE
- DE3-X REDUCED NB GP SHOULDER WIDTH AT SHIRLINGTON
- DE4-X HOT LANES BRIDGE VERTICAL CLEARANCE
- DE5-X SUBSTANDARD SUPERELEVATION RATE ON HOT LANES
- DE6-X REDUCED SHOULDER WIDTH DUE TO BRIDGE PIERS AT RAMP
- DE7-X REDUCED HORIZONTAL SIGHT DISTANCE ON HOT LANES AT CURVE
- DE8-X REDUCED HOT RAMP SHOULDER WIDTH
- DE9-X SHOULDER WIDTH REDUCTION DUE TO SIGN, LIGHTING, TRAFFIC MANAGEMENT SYSTEM (TMS) AND TOLL STRUCTURES
- DE10-X REDUCED GP LANES SHOULDERS ON ROADWAY
- DW1-X DESIGN SPEED EQUAL TO POSTED SPEED
- DW2-X BRIDGE VERTICAL CLEARANCE OF HOT LANES BRIDGE OVER RAMP C OF I-95/RT 1 INTERCHANGE
- DW3-X BRIDGE VERTICAL CLEARANCE OF GORDON BLVD BRIDGE OVER HOT LANES
- DW4-X REDUCED EXIT RAMP RECOVERY AREA HOT RAMP
- DW5-X HOT LANES COMPOUND CURVES WITH RADII RATIO > 1.5 : 1
- DW6-X RAMP COMPOUND CURVES WITH RADII RATIO > 2 : 1
- DW7-X SUBSTANDARD RAIL BARRIER ON HOT LANE BRIDGE
- DW8-X VERTICAL GRADE AT TURKEYCOCK FLYOVER RAMP

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Legend

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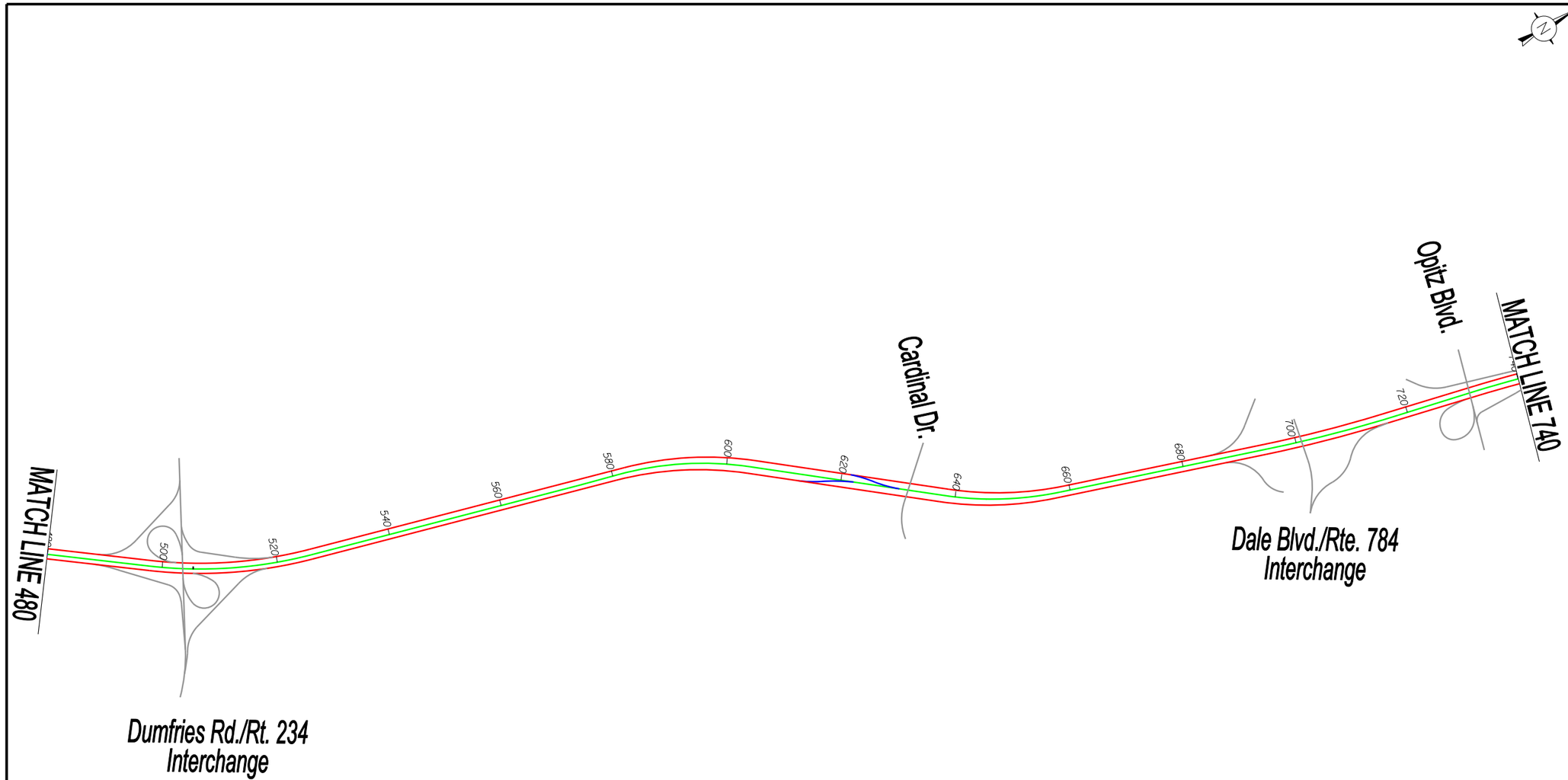
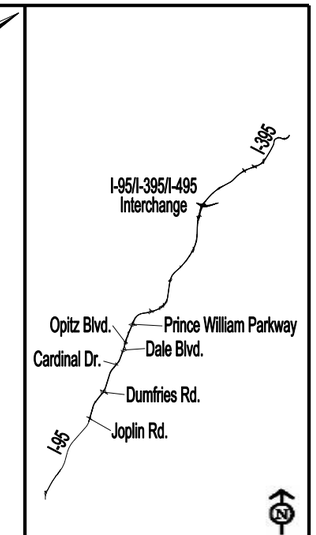
- HOT ACCESS RAMPS
- I-95 / 395 HOT LANES
- MAJOR ROADS





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Locations of Design Exceptions and Waivers

Figure V-4
Sheet 3 of 8

- DE1-X REDUCED HOT LANE AND SHOULDER WIDTH
- DE2-X REDUCED HOT LANE AND SHOULDER WIDTH ON HOT BRIDGE
- DE3-X REDUCED NB GP SHOULDER WIDTH AT SHIRLINGTON
- DE4-X HOT LANES BRIDGE VERTICAL CLEARANCE
- DE5-X SUBSTANDARD SUPERELEVATION RATE ON HOT LANES
- DE6-X REDUCED SHOULDER WIDTH DUE TO BRIDGE PIERS AT RAMP
- DE7-X REDUCED HORIZONTAL SIGHT DISTANCE ON HOT LANES AT CURVE
- DE8-X REDUCED HOT RAMP SHOULDER WIDTH
- DE9-X SHOULDER WIDTH REDUCTION DUE TO SIGN, LIGHTING, TRAFFIC MANAGEMENT SYSTEM (TMS) AND TOLL STRUCTURES
- DE10-X REDUCED GP LANES SHOULDERS ON ROADWAY
- DW1-X DESIGN SPEED EQUAL TO POSTED SPEED
- DW2-X BRIDGE VERTICAL CLEARANCE OF HOT LANES BRIDGE OVER RAMP C OF I-95/RT 1 INTERCHANGE
- DW3-X BRIDGE VERTICAL CLEARANCE OF GORDON BLVD BRIDGE OVER HOT LANES
- DW4-X REDUCED EXIT RAMP RECOVERY AREA HOT RAMP
- DW5-X HOT LANES COMPOUND CURVES WITH RADII RATIO > 1.5 : 1
- DW6-X RAMP COMPOUND CURVES WITH RADII RATIO > 2 : 1
- DW7-X SUBSTANDARD RAIL BARRIER ON HOT LANE BRIDGE
- DW8-X VERTICAL GRADE AT TURKEYCOCK FLYOVER RAMP

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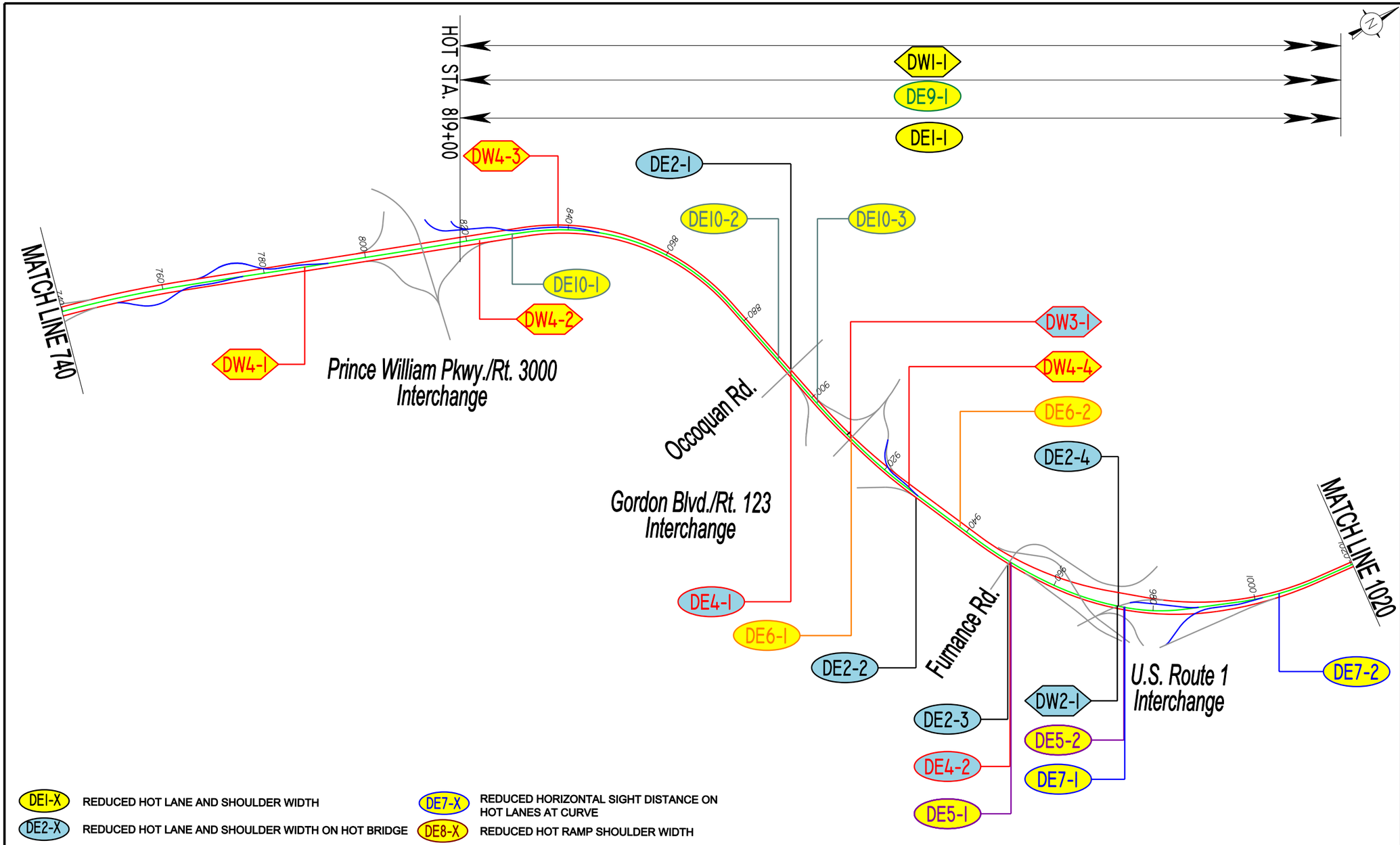
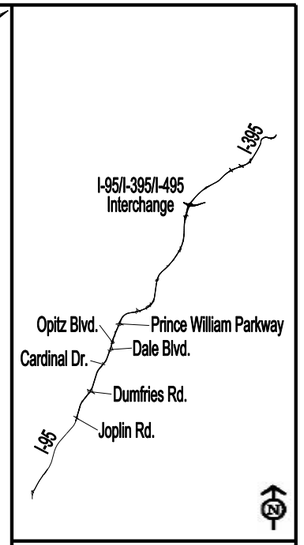
- HOT ACCESS RAMPS
- I-95 / 395 HOT LANES
- MAJOR ROADS





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Locations of Design Exceptions and Waivers

Figure V-4
Sheet 4 of 8

DE1-X	REDUCED HOT LANE AND SHOULDER WIDTH
DE2-X	REDUCED HOT LANE AND SHOULDER WIDTH ON HOT BRIDGE
DE3-X	REDUCED NB GP SHOULDER WIDTH AT SHIRLINGTON
DE4-X	HOT LANES BRIDGE VERTICAL CLEARANCE
DE5-X	SUBSTANDARD SUPERELEVATION RATE ON HOT LANES
DE6-X	REDUCED SHOULDER WIDTH DUE TO BRIDGE PIERS AT RAMP
DE7-X	REDUCED HORIZONTAL SIGHT DISTANCE ON HOT LANES AT CURVE
DE8-X	REDUCED HOT RAMP SHOULDER WIDTH
DE9-X	SHOULDER WIDTH REDUCTION DUE TO SIGN, LIGHTING, TRAFFIC MANAGEMENT SYSTEM (TMS) AND TOLL STRUCTURES
DE10-X	REDUCED GP LANES SHOULDERS ON ROADWAY
DW1-X	DESIGN SPEED EQUAL TO POSTED SPEED
DW2-X	BRIDGE VERTICAL CLEARANCE OF HOT LANES BRIDGE OVER RAMP C OF I-95/RT 1 INTERCHANGE
DW3-X	BRIDGE VERTICAL CLEARANCE OF GORDON BLVD BRIDGE OVER HOT LANES
DW4-X	REDUCED EXIT RAMP RECOVERY AREA HOT RAMP
DW5-X	HOT LANES COMPOUND CURVES WITH RADII RATIO > 1.5 : 1
DW6-X	RAMP COMPOUND CURVES WITH RADII RATIO > 2 : 1
DW7-X	SUBSTANDARD RAIL BARRIER ON HOT LANE BRIDGE
DW8-X	VERTICAL GRADE AT TURKEYCOCK FLYOVER RAMP

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Legend

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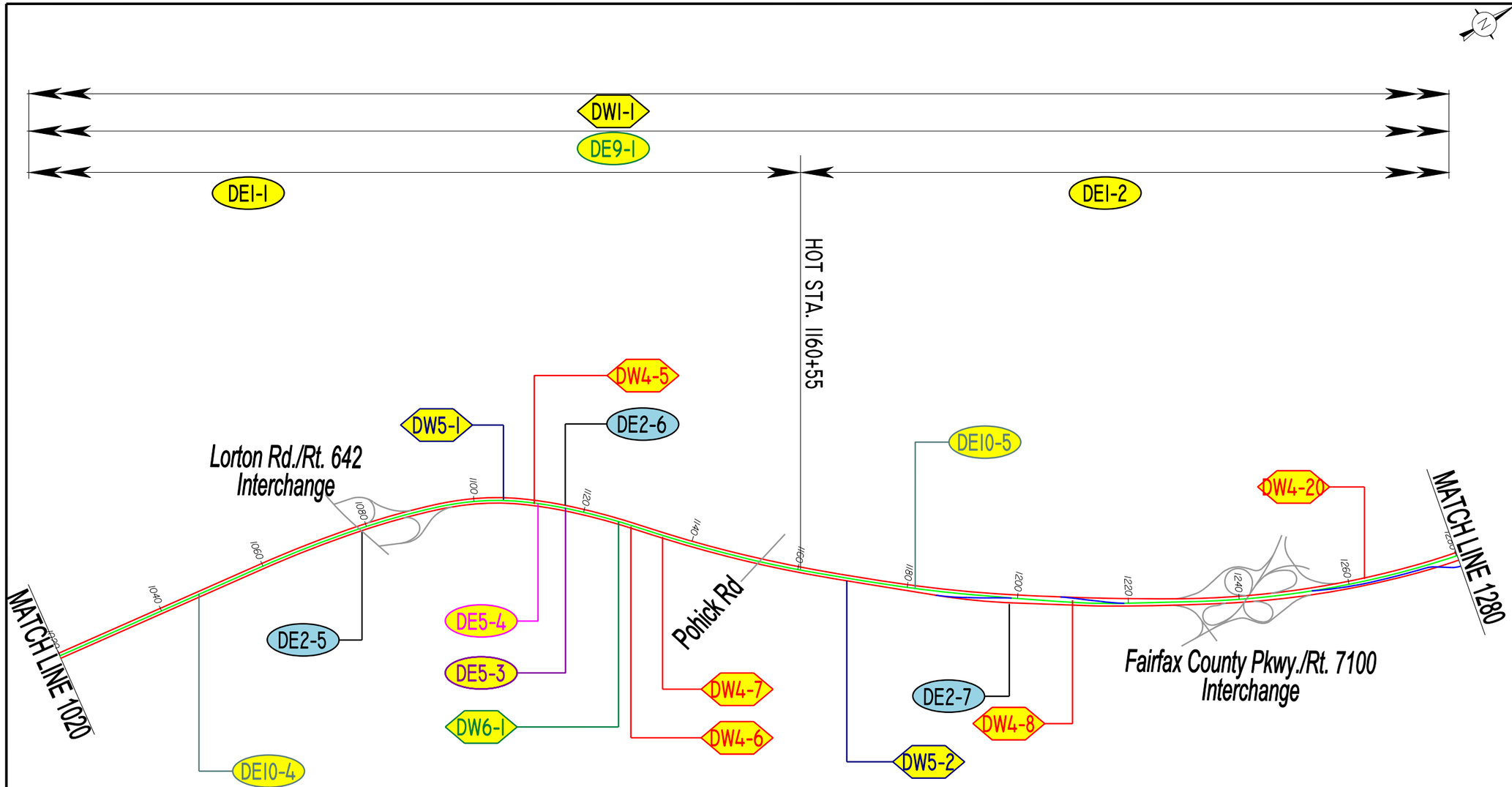
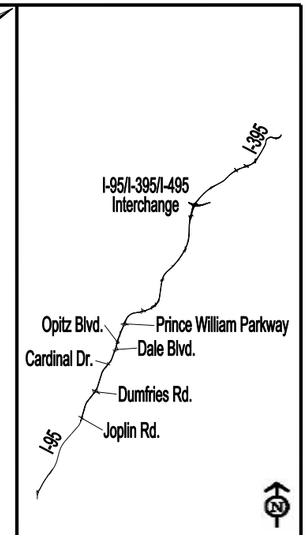
- HOT ACCESS RAMPS
- I-95 / 395 HOT LANES
- MAJOR ROADS





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Locations of Design Exceptions and Waivers

Figure V-4
Sheet 5 of 8

DE1-X	REDUCED HOT LANE AND SHOULDER WIDTH
DE2-X	REDUCED HOT LANE AND SHOULDER WIDTH ON HOT BRIDGE
DE3-X	REDUCED NB GP SHOULDER WIDTH AT SHIRLINGTON
DE4-X	HOT LANES BRIDGE VERTICAL CLEARANCE
DE5-X	SUBSTANDARD SUPERELEVATION RATE ON HOT LANES
DE6-X	REDUCED SHOULDER WIDTH DUE TO BRIDGE PIERS AT RAMP
DE7-X	REDUCED HORIZONTAL SIGHT DISTANCE ON HOT LANES AT CURVE
DE8-X	REDUCED HOT RAMP SHOULDER WIDTH
DE9-X	SHOULDER WIDTH REDUCTION DUE TO SIGN, LIGHTING, TRAFFIC MANAGEMENT SYSTEM (TMS) AND TOLL STRUCTURES
DE10-X	REDUCED GP LANES SHOULDERS ON ROADWAY
DW1-X	DESIGN SPEED EQUAL TO POSTED SPEED
DW2-X	BRIDGE VERTICAL CLEARANCE OF HOT LANES BRIDGE OVER RAMP C OF I-95/RT 1 INTERCHANGE
DW3-X	BRIDGE VERTICAL CLEARANCE OF GORDON BLVD BRIDGE OVER HOT LANES
DW4-X	REDUCED EXIT RAMP RECOVERY AREA HOT RAMP
DW5-X	HOT LANES COMPOUND CURVES WITH RADII RATIO > 1.5 : 1
DW6-X	RAMP COMPOUND CURVES WITH RADII RATIO > 2 : 1
DW7-X	SUBSTANDARD RAIL BARRIER ON HOT LANE BRIDGE
DW8-X	VERTICAL GRADE AT TURKEYCOCK FLYOVER RAMP

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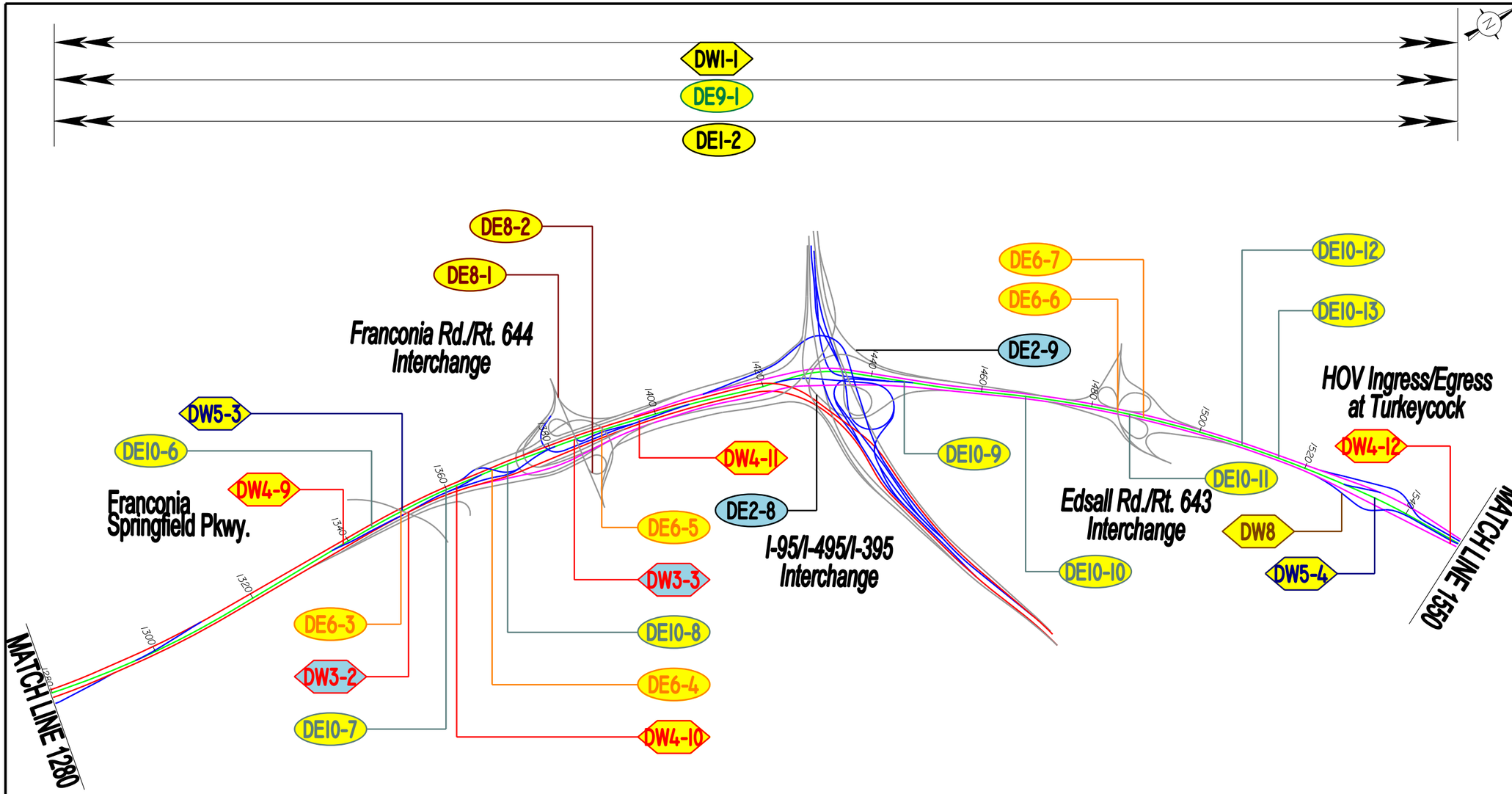
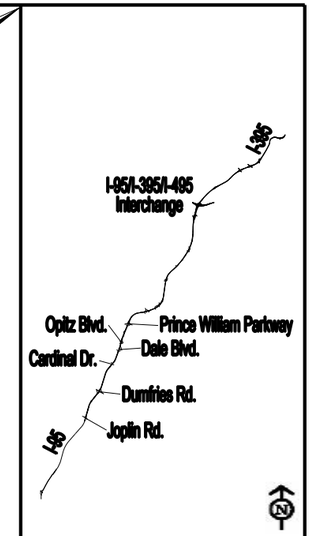
Legend

- I-95 GP LANES
- I-395 GP LANES
- HOT ACCESS RAMPS
- I-95 / 395 HOT LANES
- MAJOR ROADS





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Locations of Design Exceptions and Waivers

Figure V-4
Sheet 6 of 8

- DE1-X REDUCED HOT LANE AND SHOULDER WIDTH
- DE2-X REDUCED HOT LANE AND SHOULDER WIDTH ON HOT BRIDGE
- DE3-X REDUCED NB GP SHOULDER WIDTH AT SHIRLINGTON
- DE4-X HOT LANES BRIDGE VERTICAL CLEARANCE
- DE5-X SUBSTANDARD SUPERELEVATION RATE ON HOT LANES
- DE6-X REDUCED SHOULDER WIDTH DUE TO BRIDGE PIERS AT RAMP
- DE7-X REDUCED HORIZONTAL SIGHT DISTANCE ON HOT LANES AT CURVE
- DE8-X REDUCED HOT RAMP SHOULDER WIDTH
- DE9-X SHOULDER WIDTH REDUCTION DUE TO SIGN, LIGHTING, TRAFFIC MANAGEMENT SYSTEM (TMS) AND TOLL STRUCTURES
- DE10-X REDUCED GP LANES SHOULDERS ON ROADWAY
- DW1-X DESIGN SPEED EQUAL TO POSTED SPEED
- DW2-X BRIDGE VERTICAL CLEARANCE OF HOT LANES BRIDGE OVER RAMP C OF I-95/RT 1 INTERCHANGE
- DW3-X BRIDGE VERTICAL CLEARANCE OF GORDON BLVD BRIDGE OVER HOT LANES
- DW4-X REDUCED EXIT RAMP RECOVERY AREA HOT RAMP
- DW5-X HOT LANES COMPOUND CURVES WITH RADII RATIO > 1.5 : 1
- DW6-X RAMP COMPOUND CURVES WITH RADII RATIO > 2 : 1
- DW7-X SUBSTANDARD RAIL BARRIER ON HOT LANE BRIDGE
- DW8-X VERTICAL GRADE AT TURKEYCOCK FLYOVER RAMP

NOTE:
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Legend

- I-95 GP LANES
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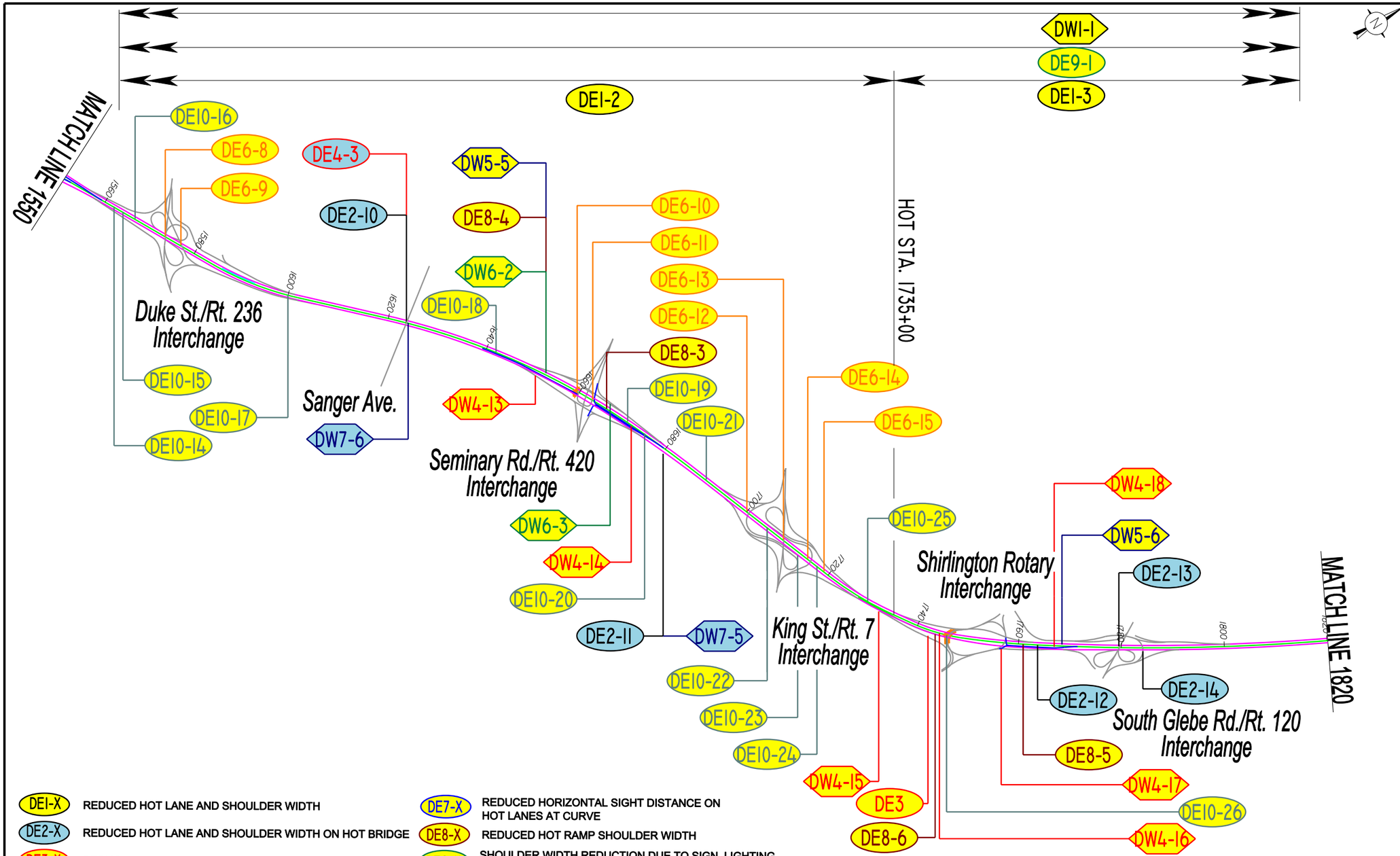
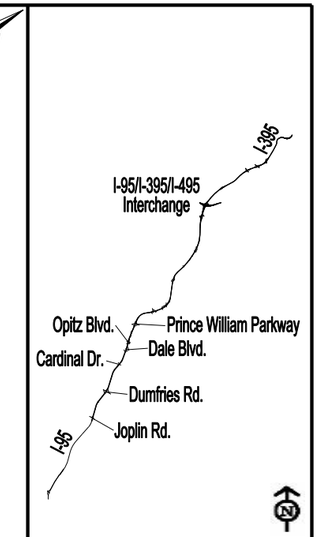
- HOT ACCESS RAMPS
- I-95 / 395 HOT LANES
- MAJOR ROADS





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Locations of Design Exceptions and Waivers

Figure V-4
Sheet 7 of 8

DE1-X	REDUCED HOT LANE AND SHOULDER WIDTH
DE2-X	REDUCED HOT LANE AND SHOULDER WIDTH ON HOT BRIDGE
DE3-X	REDUCED NB GP SHOULDER WIDTH AT SHIRLINGTON
DE4-X	HOT LANES BRIDGE VERTICAL CLEARANCE
DE5-X	SUBSTANDARD SUPERELEVATION RATE ON HOT LANES
DE6-X	REDUCED SHOULDER WIDTH DUE TO BRIDGE PIERS AT RAMP
DE7-X	REDUCED HORIZONTAL SIGHT DISTANCE ON HOT LANES AT CURVE
DE8-X	REDUCED HOT RAMP SHOULDER WIDTH
DE9-X	SHOULDER WIDTH REDUCTION DUE TO SIGN, LIGHTING, TRAFFIC MANAGEMENT SYSTEM (TMS) AND TOLL STRUCTURES
DE10-X	REDUCED GP LANES SHOULDERS ON ROADWAY
DW1-X	DESIGN SPEED EQUAL TO POSTED SPEED
DW2-X	BRIDGE VERTICAL CLEARANCE OF HOT LANES BRIDGE OVER RAMP C OF I-95/RT 1 INTERCHANGE
DW3-X	BRIDGE VERTICAL CLEARANCE OF GORDON BLVD BRIDGE OVER HOT LANES
DW4-X	REDUCED EXIT RAMP RECOVERY AREA HOT RAMP
DW5-X	HOT LANES COMPOUND CURVES WITH RADII RATIO > 1.5 : 1
DW6-X	RAMP COMPOUND CURVES WITH RADII RATIO > 2 : 1
DW7-X	SUBSTANDARD RAIL BARRIER ON HOT LANE BRIDGE
DW8-X	VERTICAL GRADE AT TURKEYCOCK FLYOVER RAMP

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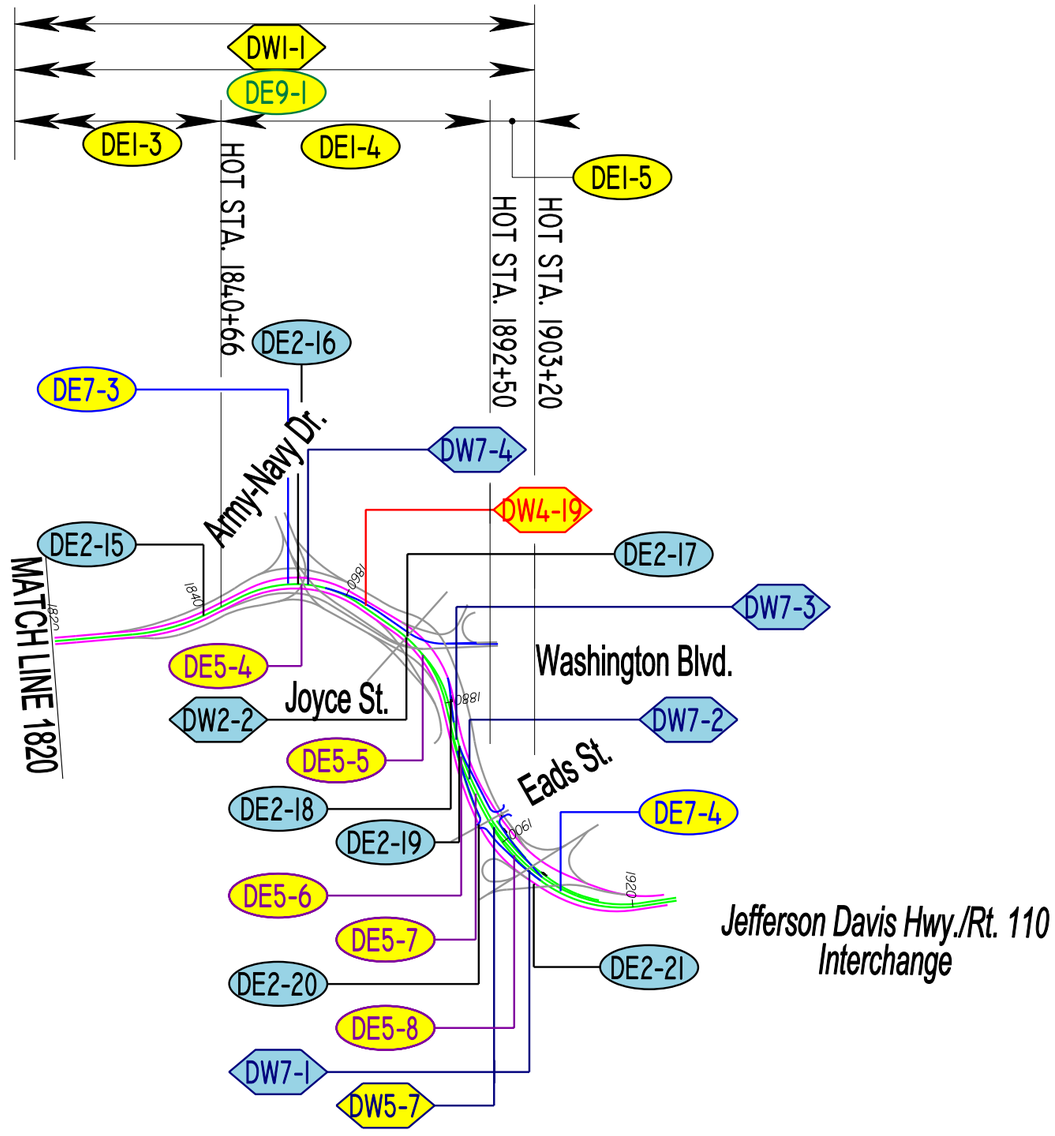

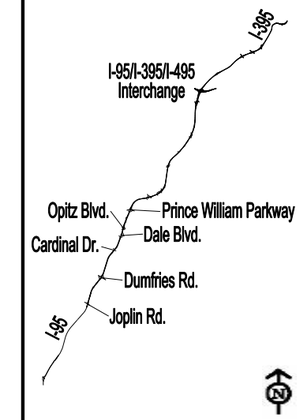

DEI-X REDUCED HOT LANE AND SHOULDER WIDTH

DE2-X REDUCED HOT LANE AND SHOULDER WIDTH ON HOT BRIDGE

DE3-X REDUCED NB GP SHOULDER WIDTH AT SHIRLINGTON

DE4-X HOT LANES BRIDGE VERTICAL CLEARANCE

DE5-X SUBSTANDARD SUPERELEVATION RATE ON HOT LANES

DE6-X REDUCED SHOULDER WIDTH DUE TO BRIDGE PIERS AT RAMP

NOTE:
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DE7-X REDUCED HORIZONTAL SIGHT DISTANCE ON HOT LANES AT CURVE

DE8-X REDUCED HOT RAMP SHOULDER WIDTH

DE9-X SHOULDER WIDTH REDUCTION DUE TO SIGN, LIGHTING, TRAFFIC MANAGEMENT SYSTEM (TMS) AND TOLL STRUCTURES

DEI0-X REDUCED GP LANES SHOULDERS ON ROADWAY

DWI-X DESIGN SPEED EQUAL TO POSTED SPEED

DW2-X BRIDGE VERTICAL CLEARANCE OF HOT LANES BRIDGE OVER RAMP C OF I-95/RT 1 INTERCHANGE

DW3-X BRIDGE VERTICAL CLEARANCE OF GORDON BLVD BRIDGE OVER HOT LANES

DW4-X REDUCED EXIT RAMP RECOVERY AREA HOT RAMP

DW5-X HOT LANES COMPOUND CURVES WITH RADII RATIO > 1.5 : 1

DW6-X RAMP COMPOUND CURVES WITH RADII RATIO > 2 : 1

DW7-X SUBSTANDARD RAIL BARRIER ON HOT LANE BRIDGE

DW8-X VERTICAL GRADE AT TURKEYCOCK FLYOVER RAMP

Legend

- I-95 GP LANES
- I-395 GP LANES
- HOT ACCESS RAMPS
- I-95 / 395 HOT LANES
- MAJOR ROADS

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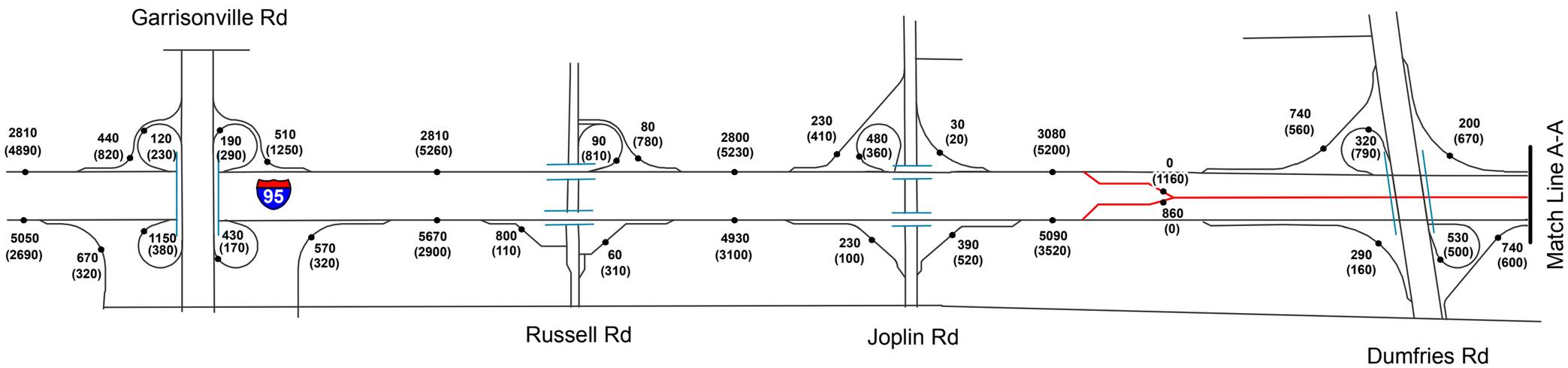
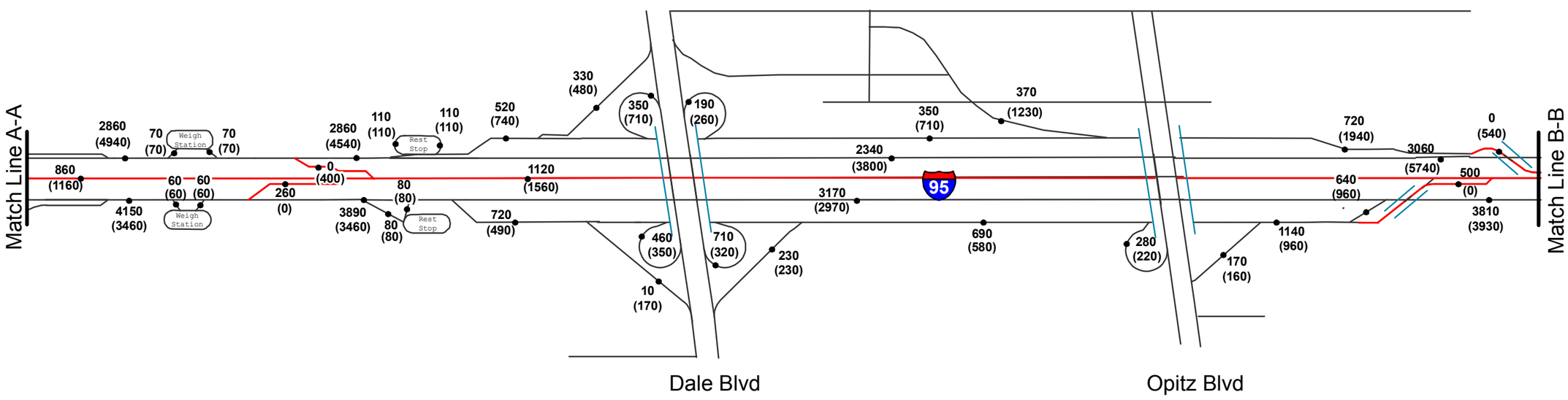
Locations of Design Exceptions and Waivers

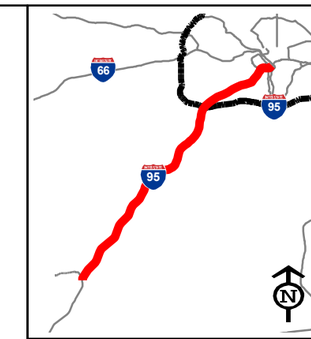
Figure V-4
Sheet 8 of 8

Garrisonville Road to Dumfries Road



Dale Boulevard to Opitz Boulevard





Legend

100 AM Volumes
(100) PM Volumes

General Purpose Lanes
HOVLanes

NOT TO SCALE

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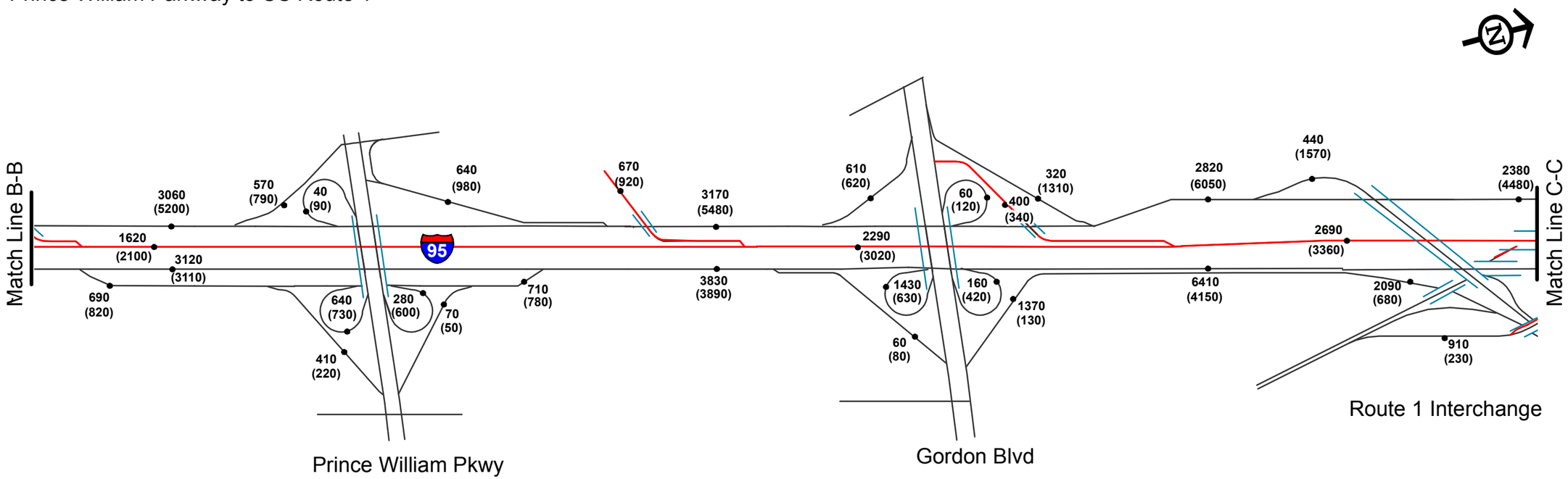
transurban
HNTB

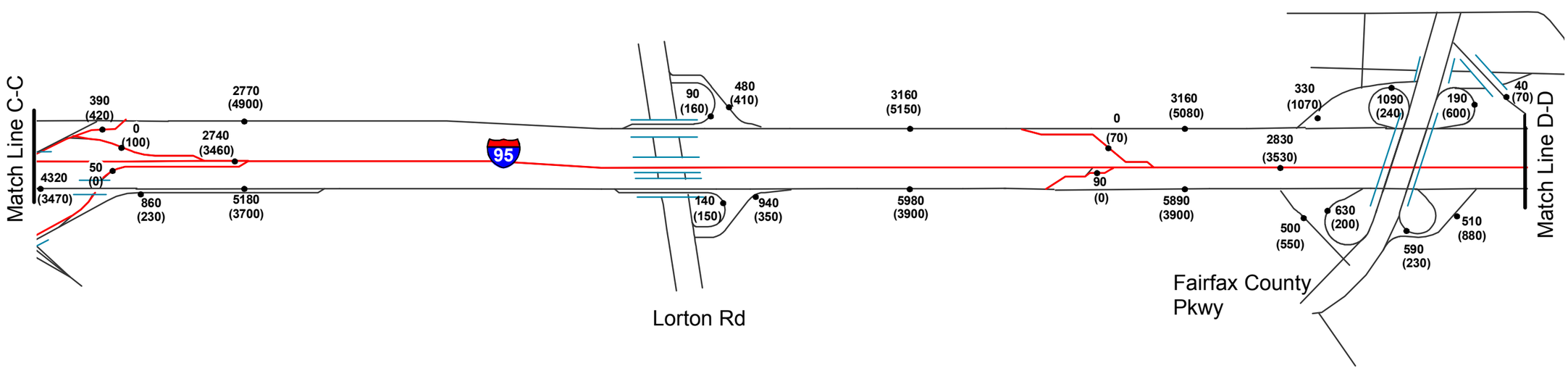
AM/PM Peak Hour
Volumes
Existing

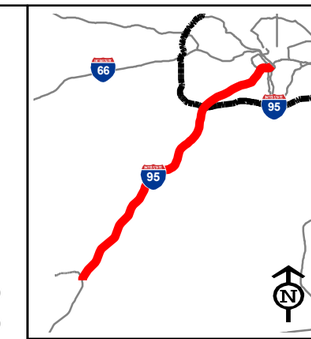
Figure VI-1
Sheet 1 of 5

Prince William Parkway to US Route 1



Lorton Road to Fairfax County Parkway





Legend

100 AM Volumes
(100) PM Volumes
General Purpose Lanes
HOVLanes

NOT TO SCALE

I-95/I-395 HOV/Bus/HOT Lanes IJR

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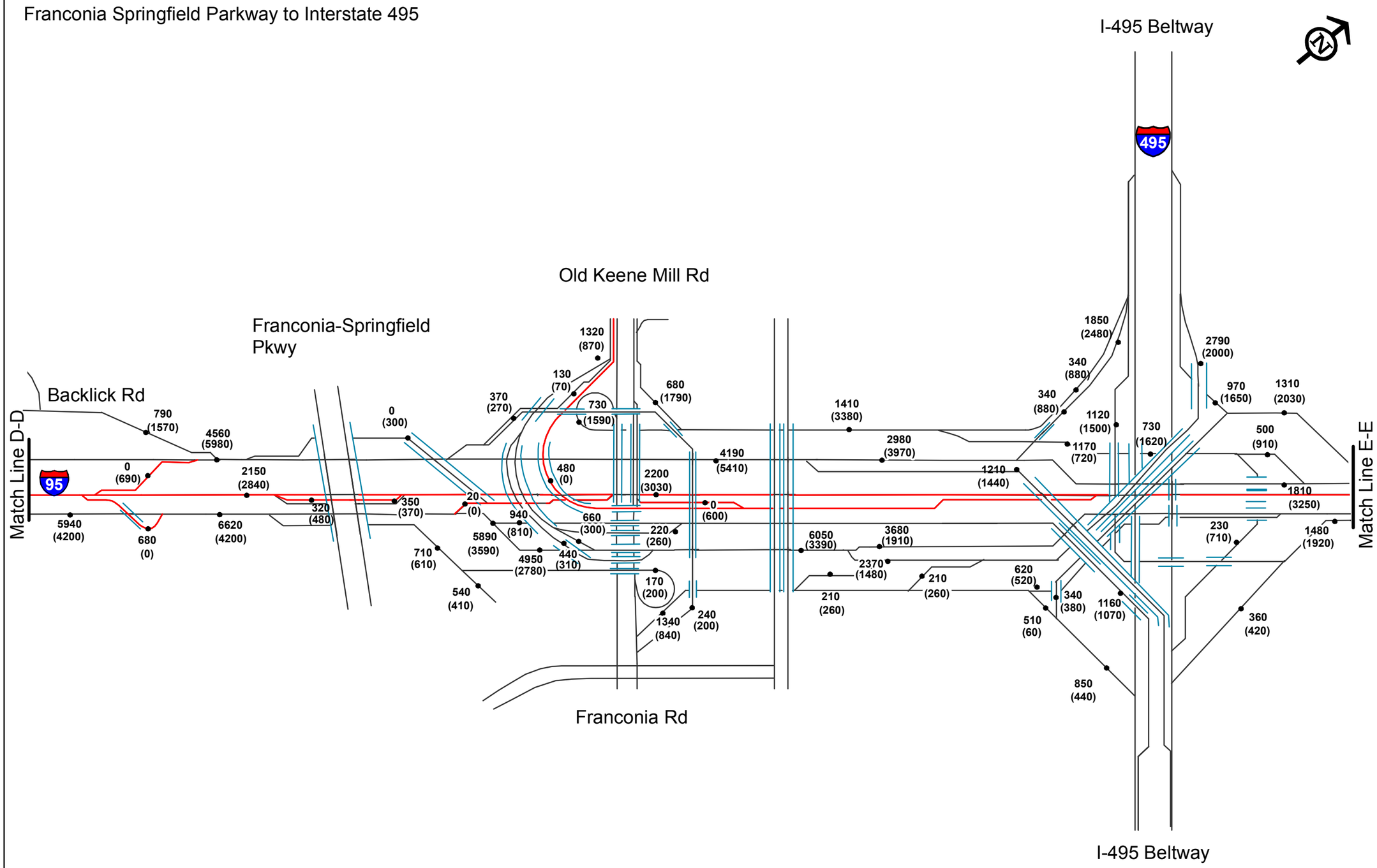
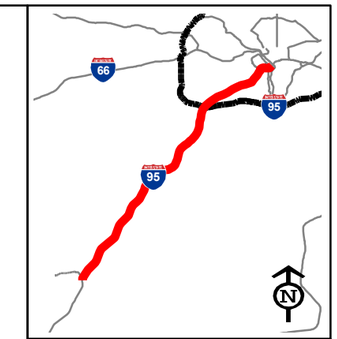
HNTB

AM/PM Peak Hour Volumes Existing

Figure VI-1
Sheet 2 of 5

Franconia Springfield Parkway to Interstate 495





Legend

100 AM Volumes
(100) PM Volumes

General Purpose Lanes
HOVLanes

NOT TO SCALE

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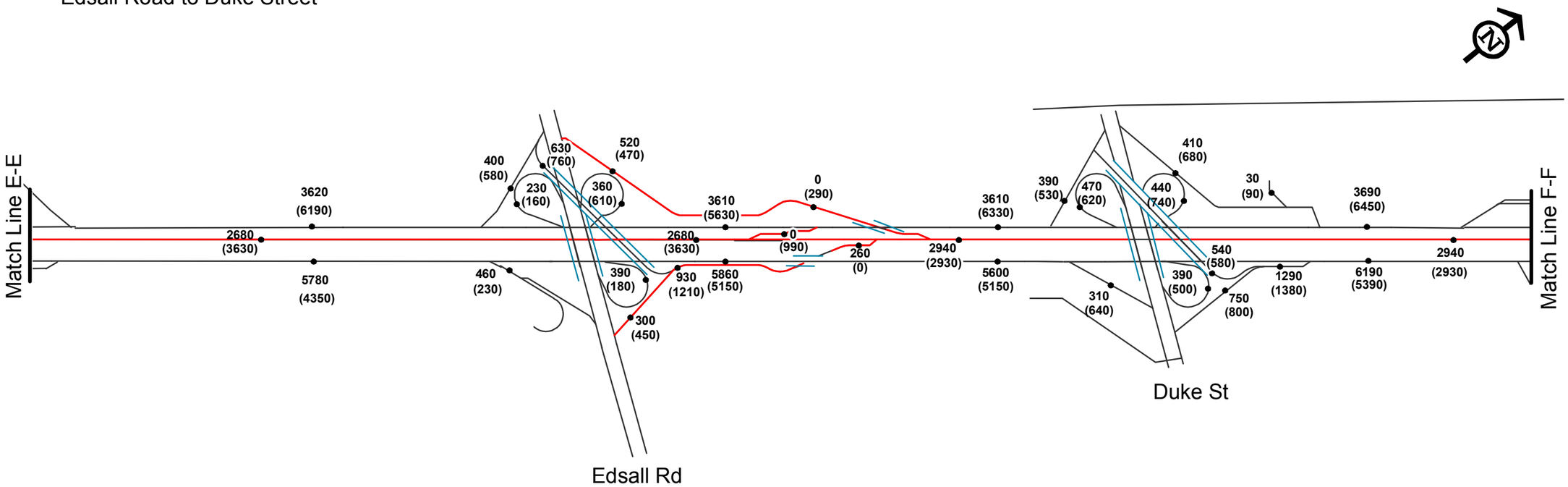
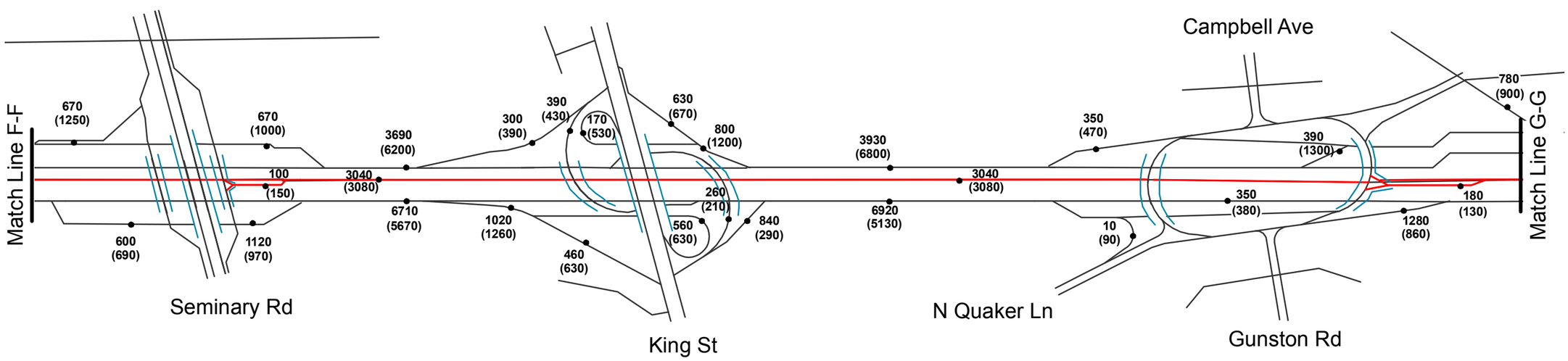
AM/PM Peak Hour Volumes Existing

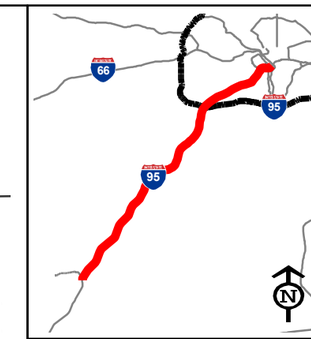
Figure VI-1
Sheet 3 of 5

Edsall Road to Duke Street



Seminary Road to Gunston Road





Legend

100 AM Volumes

(100) PM Volumes

General Purpose Lanes

HOVLanes

NOT TO SCALE

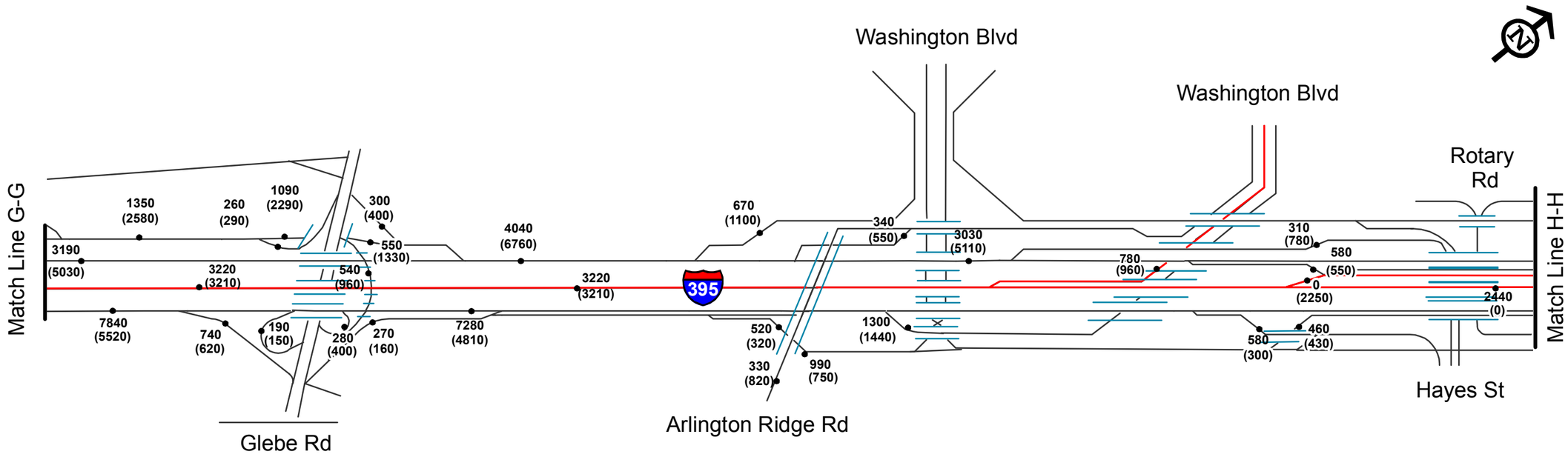
I-95/I-395
HOV/Bus/HOT Lanes
IJR

FLUOR
transurban
HNTB

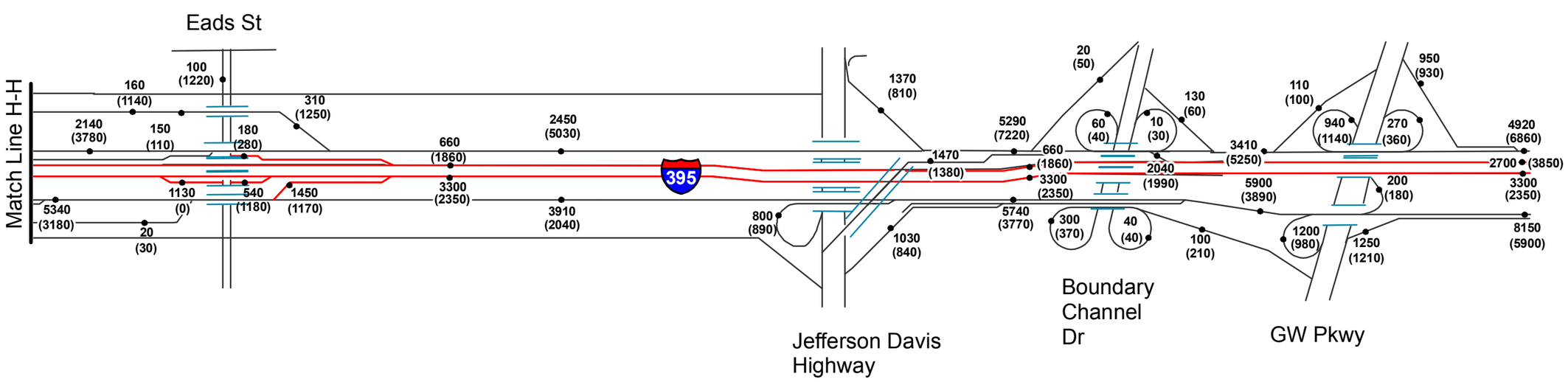
AM/PM Peak Hour
Volumes
Existing

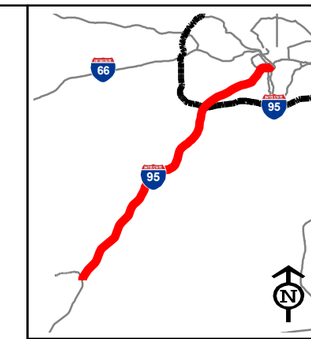
Figure VI-1
Sheet 4 of 5

Glebe Road to Washington Blvd



Eads Street to GW Parkway





Legend

100 AM Volumes
(100) PM Volumes

General Purpose Lanes
HOVLanes

NOT TO SCALE

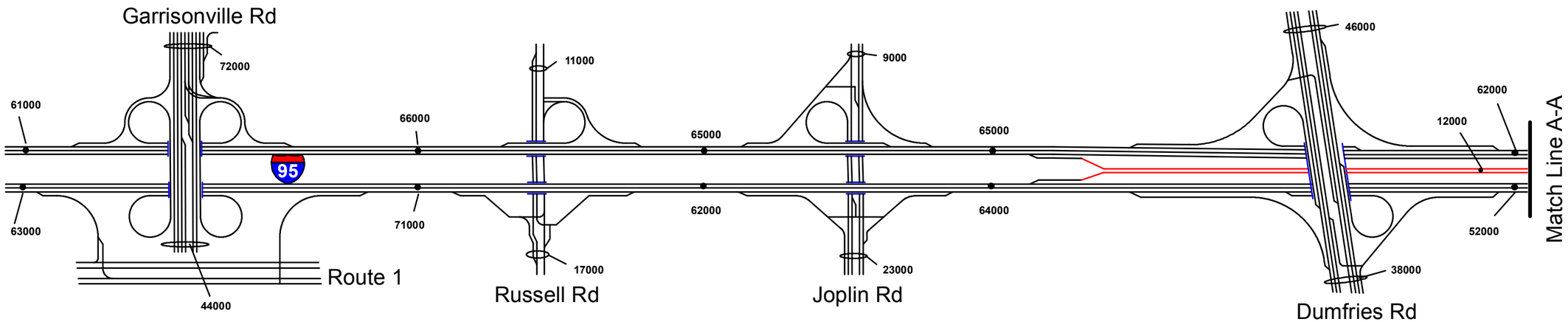
I-95/I-395 HOV/Bus/HOT Lanes IJR

FLUOR
transurban
HNTB

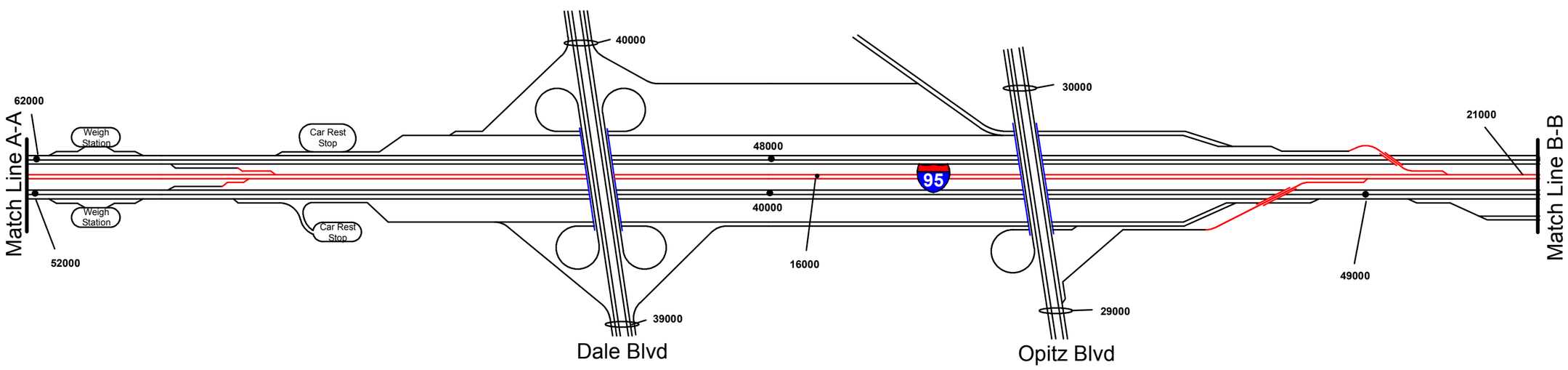
AM/PM Peak Hour Volumes Existing

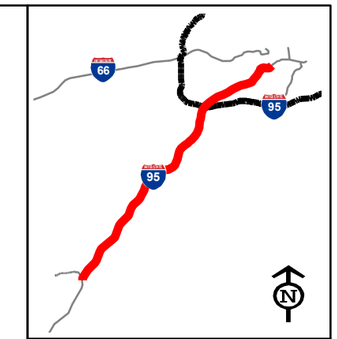
Figure VI-1
Sheet 5 of 5

Garrisonville Road to Dumfries Road



Dale Boulevard to Opitz Boulevard





Legend

100 Existing ADT Volumes

General Purpose Lanes

HOV Lanes

NOT TO SCALE

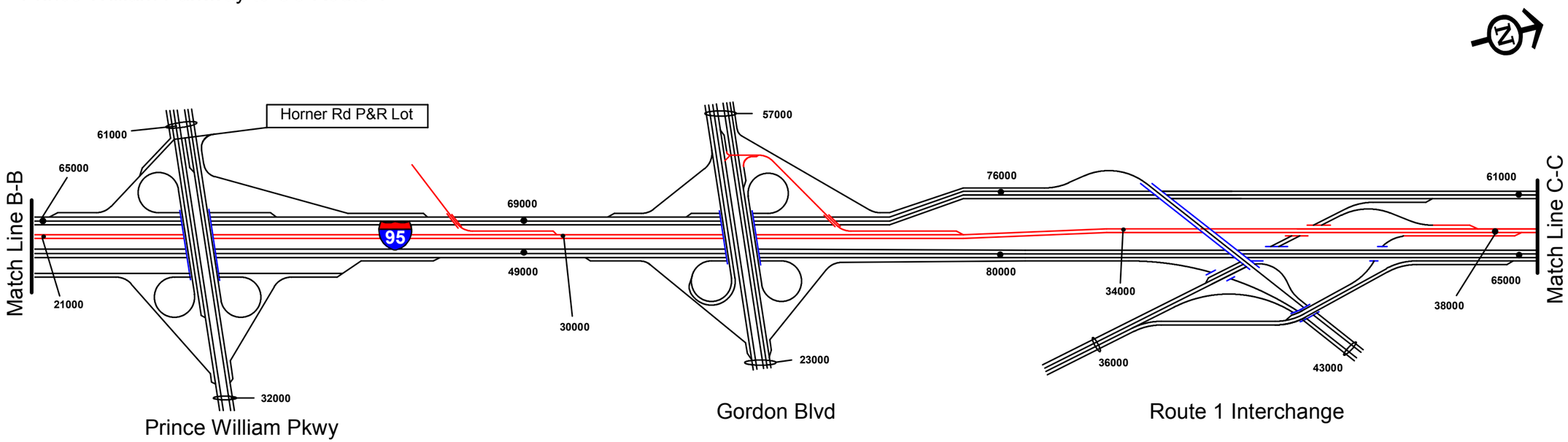
I-95/I-395
HOV/Bus/HOT Lanes
IJR

FLUOR
transurban
HNTB

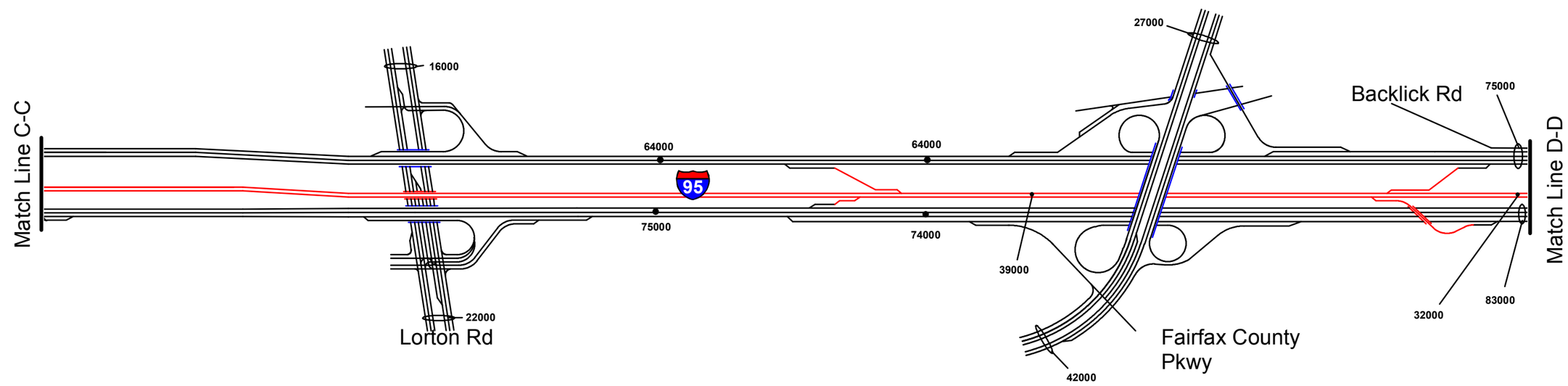
Average Daily Traffic Existing Conditions

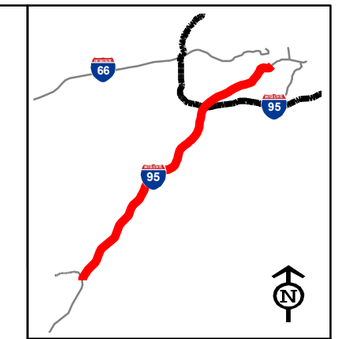
Figure VI-2a
Sheet 1 of 5

Prince William Parkway to US Route 1



Lorton Road to Backlick Road





Legend

100 Existing ADT Volumes

General Purpose Lanes

HOV Lanes

NOT TO SCALE

I-95/I-395 HOV/Bus/HOT Lanes IJR

FLUOR

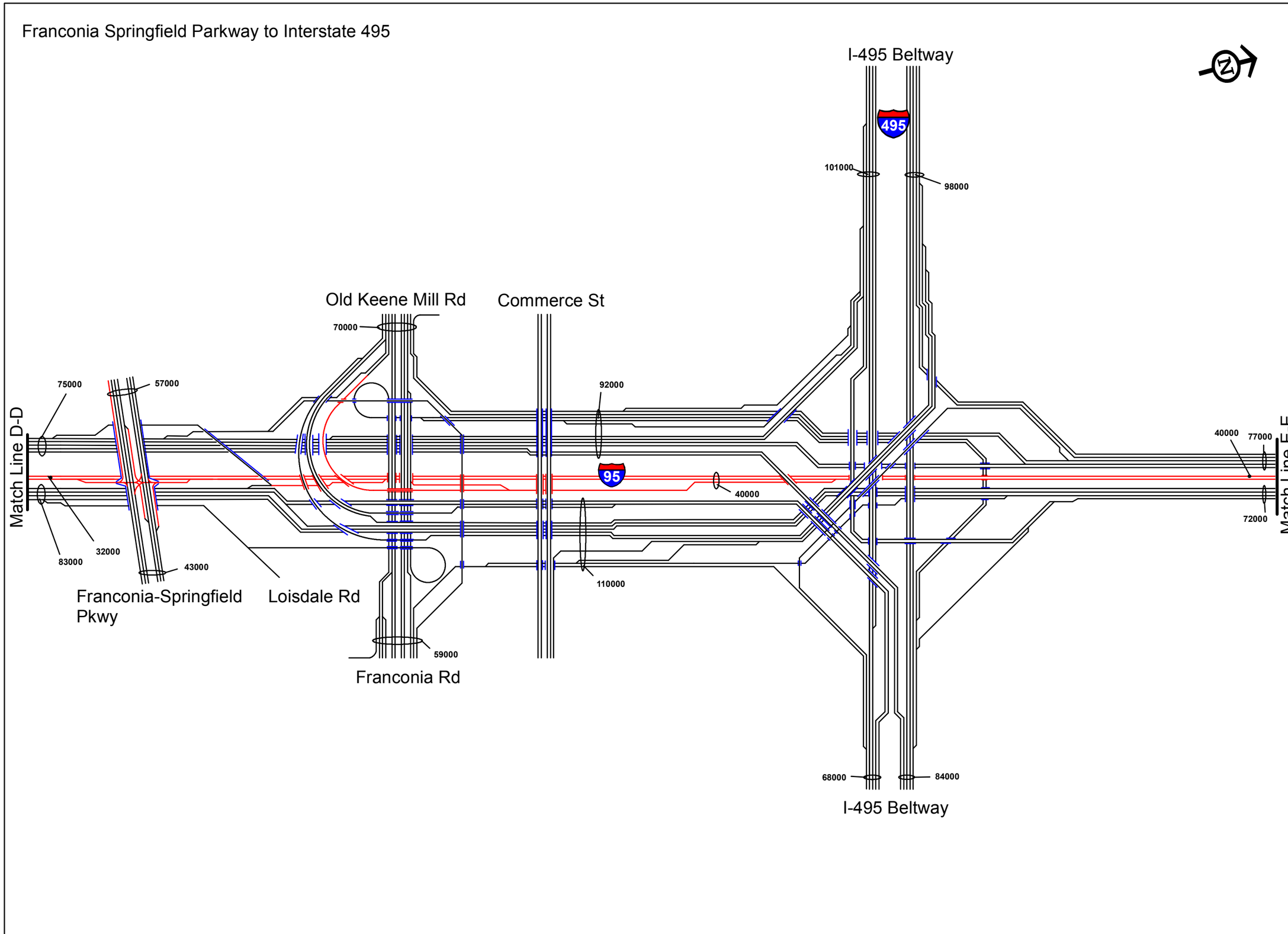
transurban

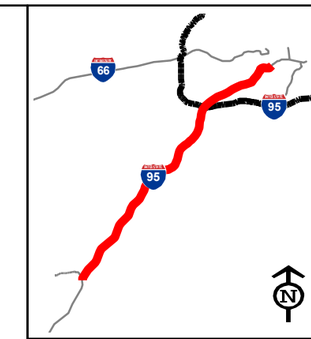
HNTB

Average Daily Traffic Existing Conditions

Figure VI-2a
Sheet 2 of 5

Franconia Springfield Parkway to Interstate 495





Legend

100 Existing ADT Volumes

General Purpose Lanes

HOV Lanes

NOT TO SCALE

I-95/I-395 HOV/Bus/HOT Lanes IJR

FLUOR

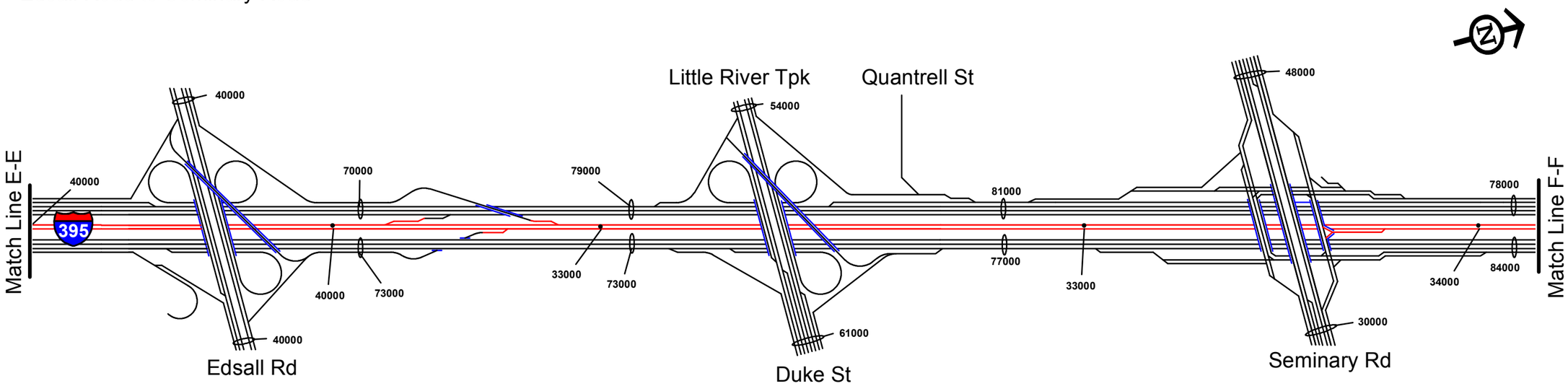
transurban

HNTB

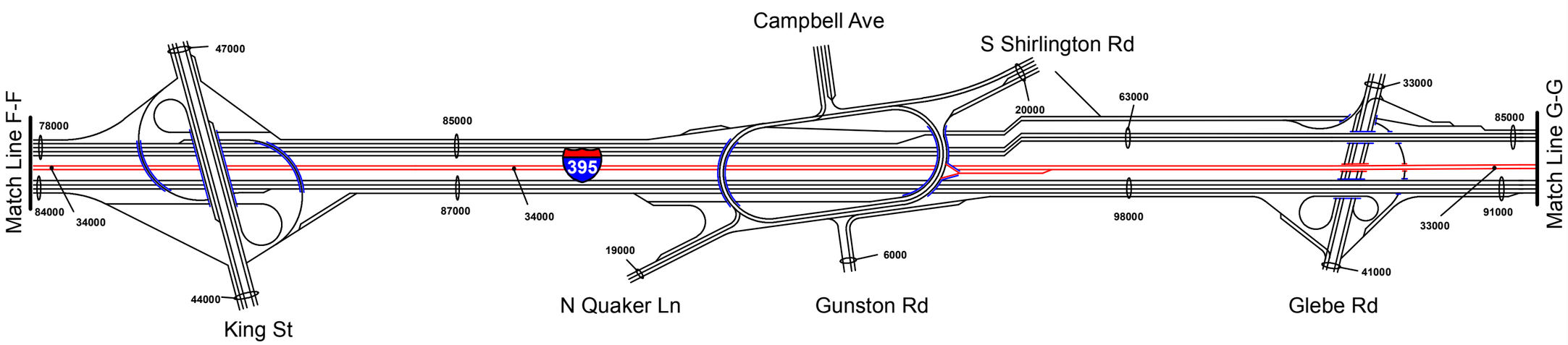
Average Daily Traffic Existing Conditions

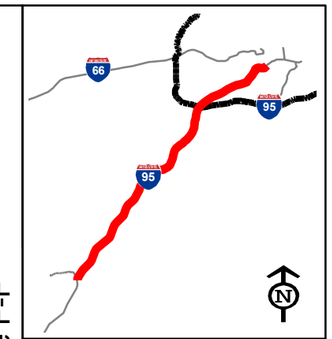
Figure VI-2a
Sheet 3 of 5

Edsall Road to Seminary Road



King Street to Glebe Road





Legend

100 Existing ADT Volumes

General Purpose Lanes

HOV Lanes

NOT TO SCALE

I-95/I-395 HOV/Bus/HOT Lanes IJR

FLUOR

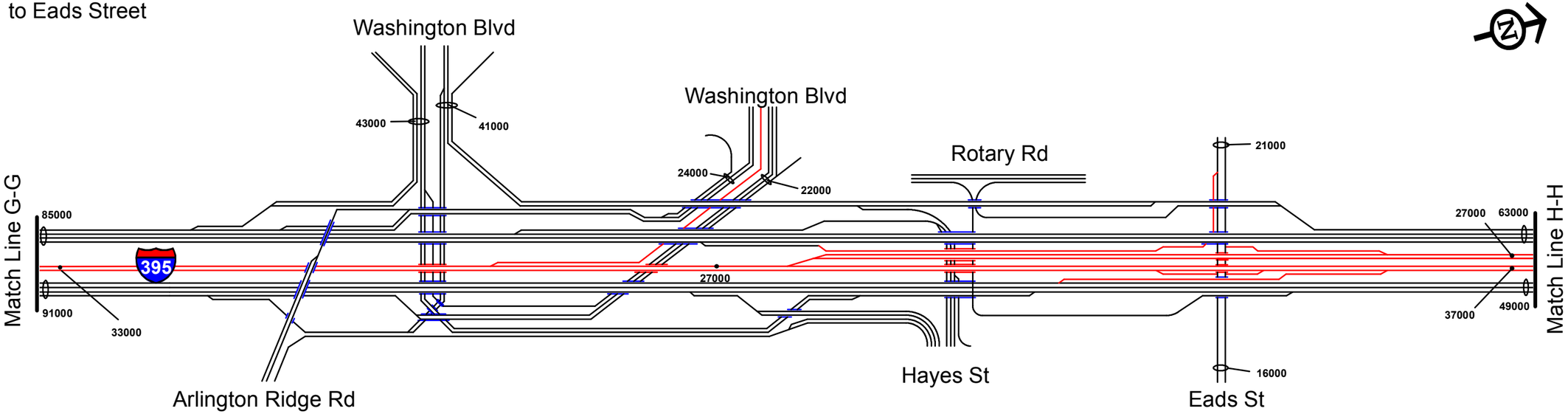
transurban

HNTB

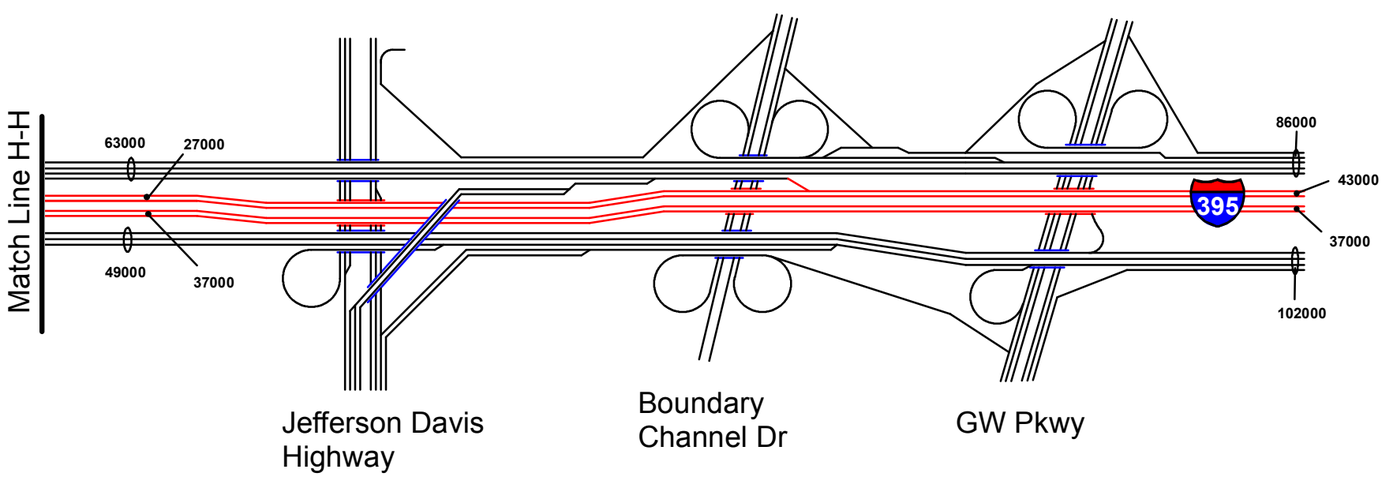
Average Daily Traffic Existing Conditions

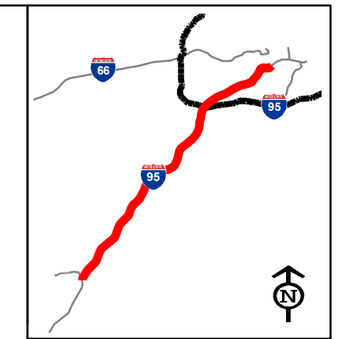
Figure VI-2a
Sheet 4 of 5

Washington Boulevard
to Eads Street



Jefferson Davis Highway to
George Washington Memorial Parkway





Legend

100 Existing ADT Volumes

General Purpose Lanes

HOV Lanes

NOT TO SCALE

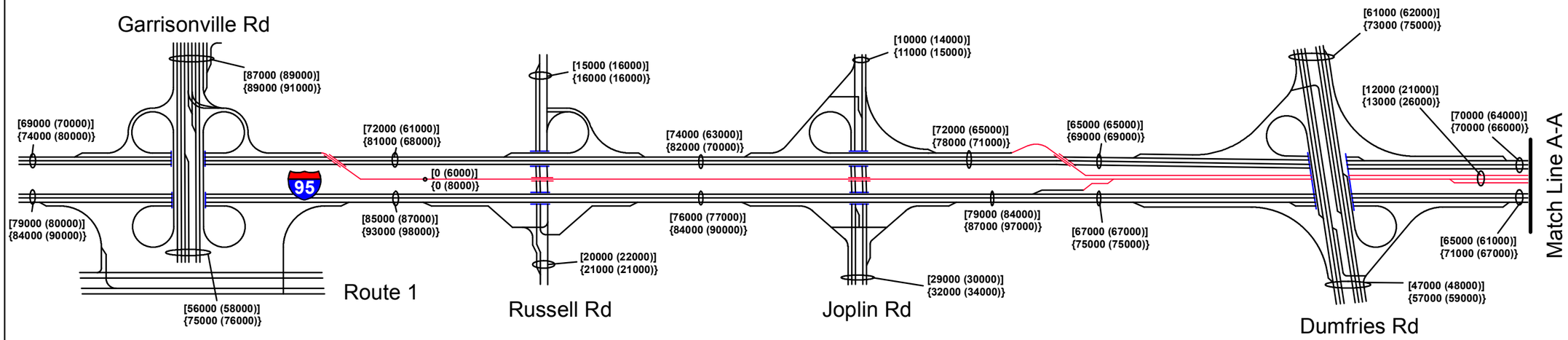
I-95/I-395
HOV/Bus/HOT Lanes
IJR

FLUOR
transurban
HNTB

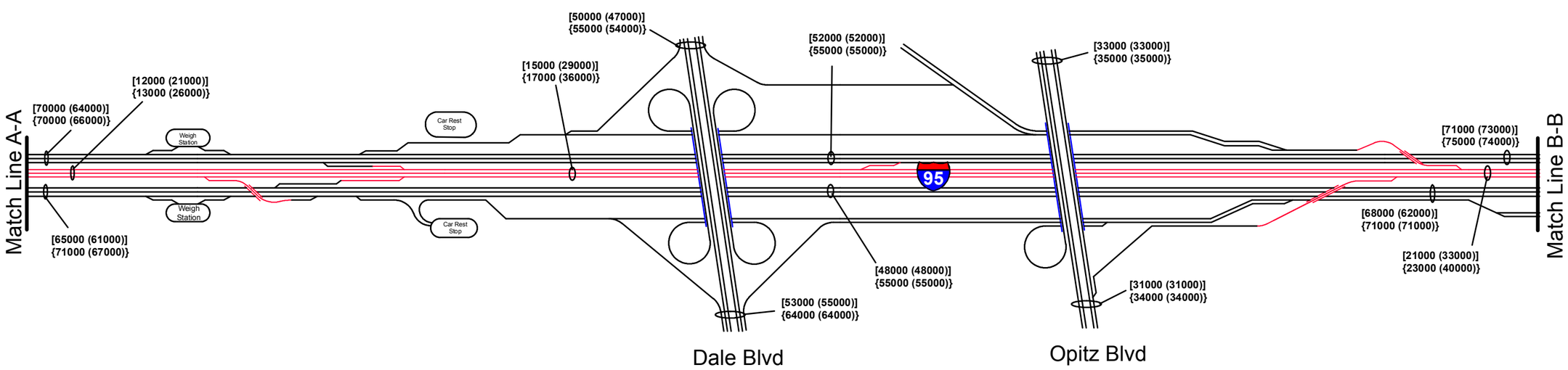
Average Daily Traffic Existing Conditions

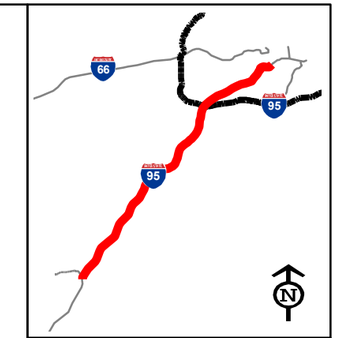
Figure VI-2a
Sheet 5 of 5

Garrisonville Road to Dumfries Road



Dale Boulevard to Opitz Boulevard





Legend

[100 (100)]
2015 No Build (Build)
ADT Volumes

{100 (100)}
2030 No Build (Build)
ADT Volumes

- General Purpose Lanes
- HOT Lanes
- Proposed Improvements not part of project

NOT TO SCALE

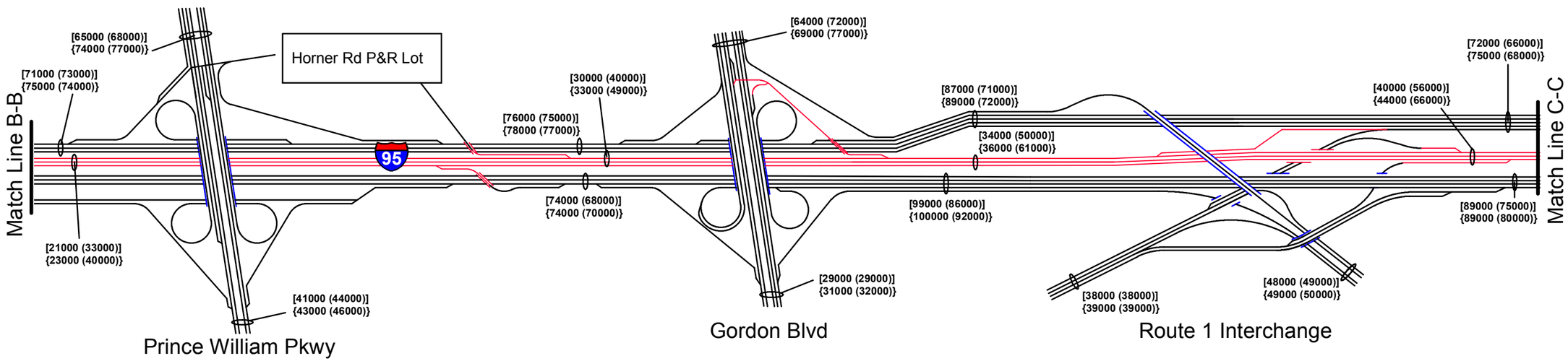
I-95/I-395
HOV/Bus/HOT Lanes
IJR

FLUOR
transurban
HNTB

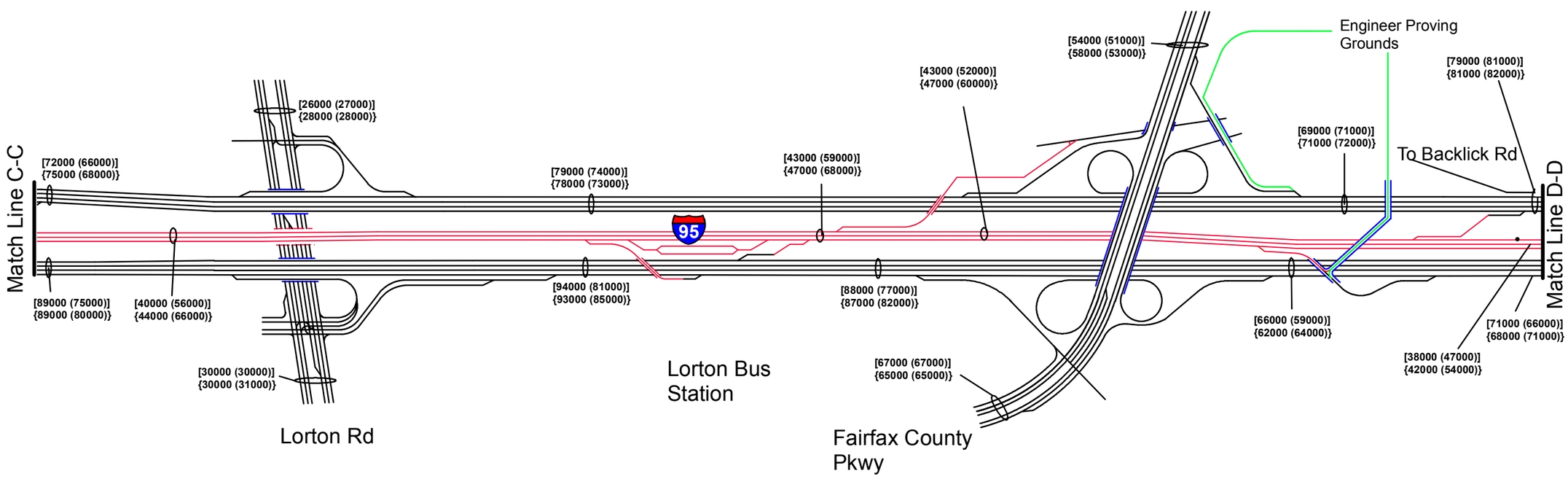
Average Daily Traffic
Build & No Build Conditions

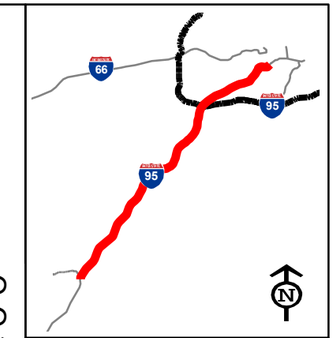
Figure VI-2b
Sheet 1 of 5

Prince William Parkway to US Route 1



Lorton Road to Backlick Road





Legend

[100 (100)]
2015 No Build (Build)
ADT Volumes

{100 (100)}
2030 No Build (Build)
ADT Volumes

- General Purpose Lanes
- HOT Lanes
- Proposed Improvements not part of project

NOT TO SCALE

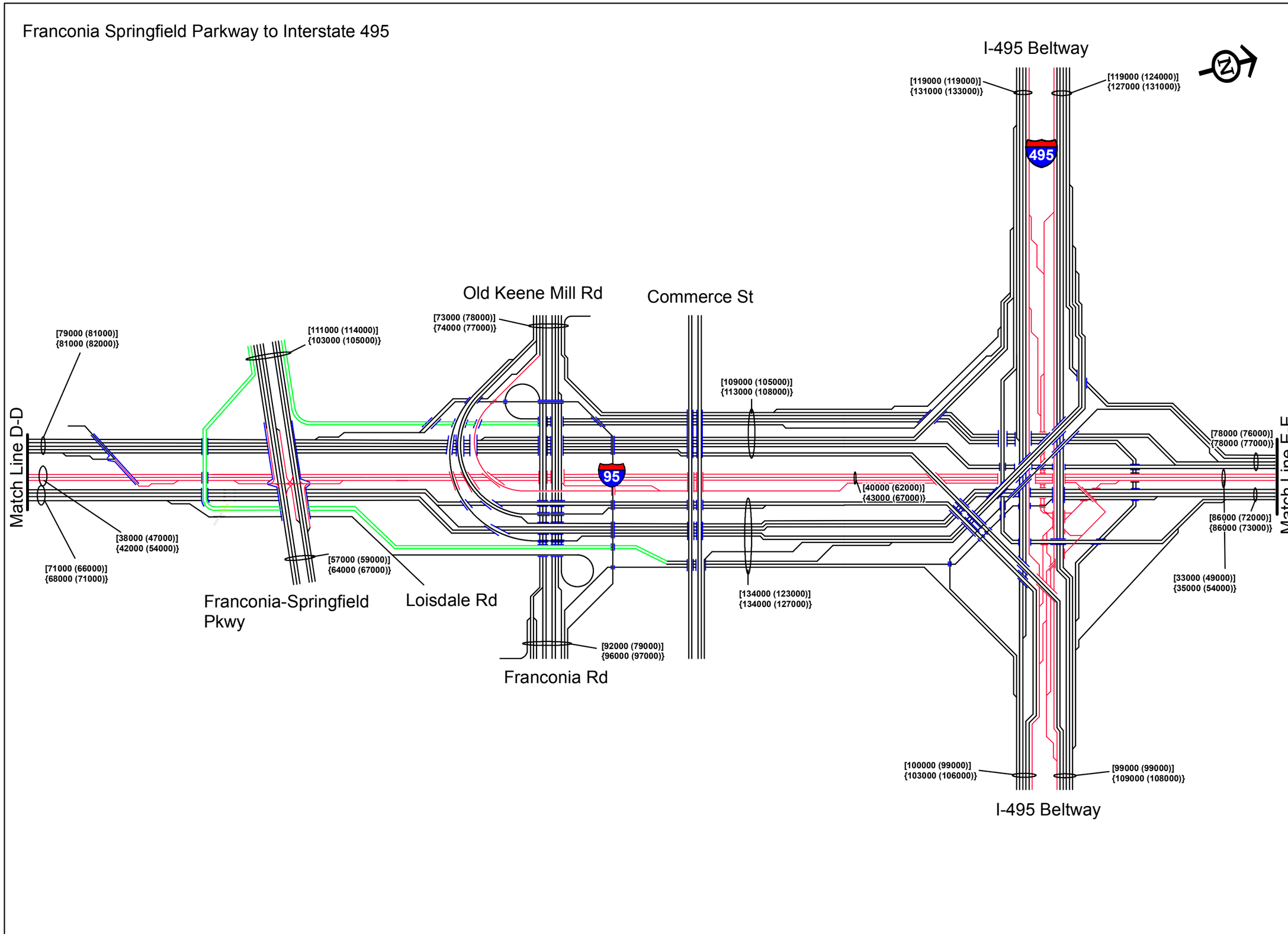
I-95/I-395
HOV/Bus/HOT Lanes
IJR

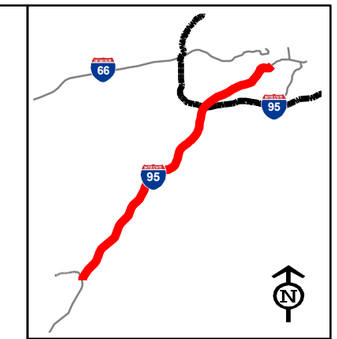
FLUOR
transurban
HNTB

Average Daily Traffic
Build & No Build Conditions

Figure VI-2b
Sheet 2 of 5

Franconia Springfield Parkway to Interstate 495





Legend

[100 (100)]
2015 No Build (Build)
ADT Volumes

{100 (100)}
2030 No Build (Build)
ADT Volumes

General Purpose Lanes
HOT Lanes
Proposed Improvements not part of project

NOT TO SCALE

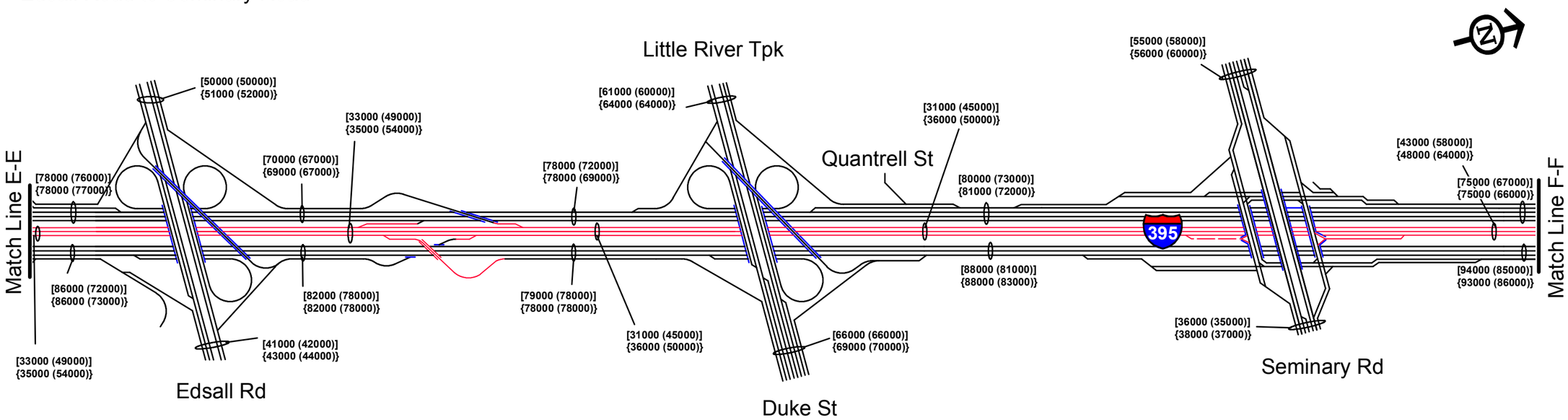
I-95/I-395
HOV/Bus/HOT Lanes
IJR

FLUOR
transurban
HNTB

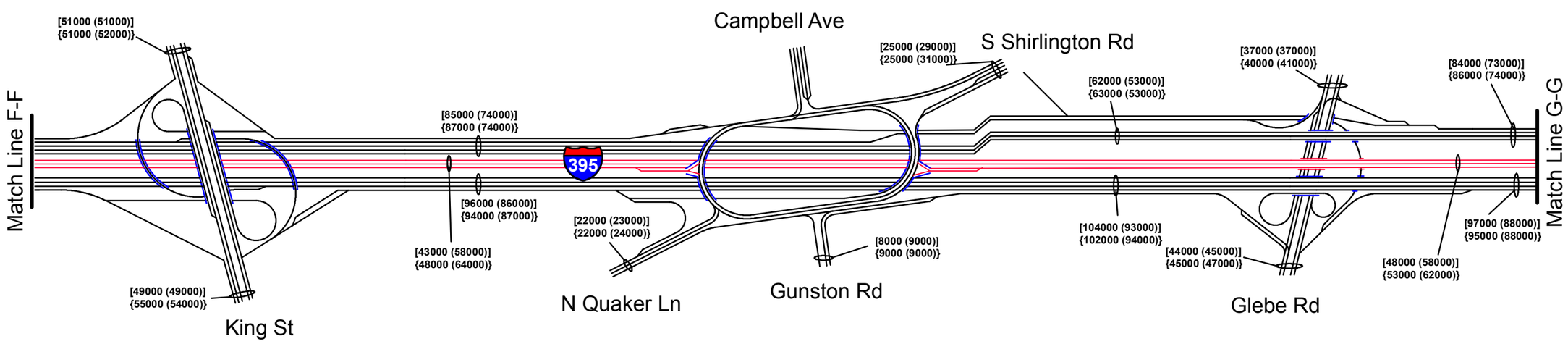
Average Daily Traffic
Build & No Build Conditions

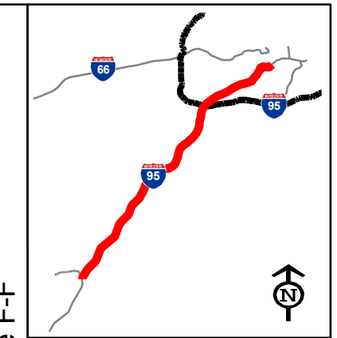
Figure VI-2b
Sheet 3 of 5

Edsall Road to Seminary Road



King Street to Glebe Road





Legend

[100 (100)]
2015 No Build (Build)
ADT Volumes

{100 (100)}
2030 No Build (Build)
ADT Volumes

- General Purpose Lanes
- HOT Lanes
- Proposed Improvements not part of project

NOT TO SCALE

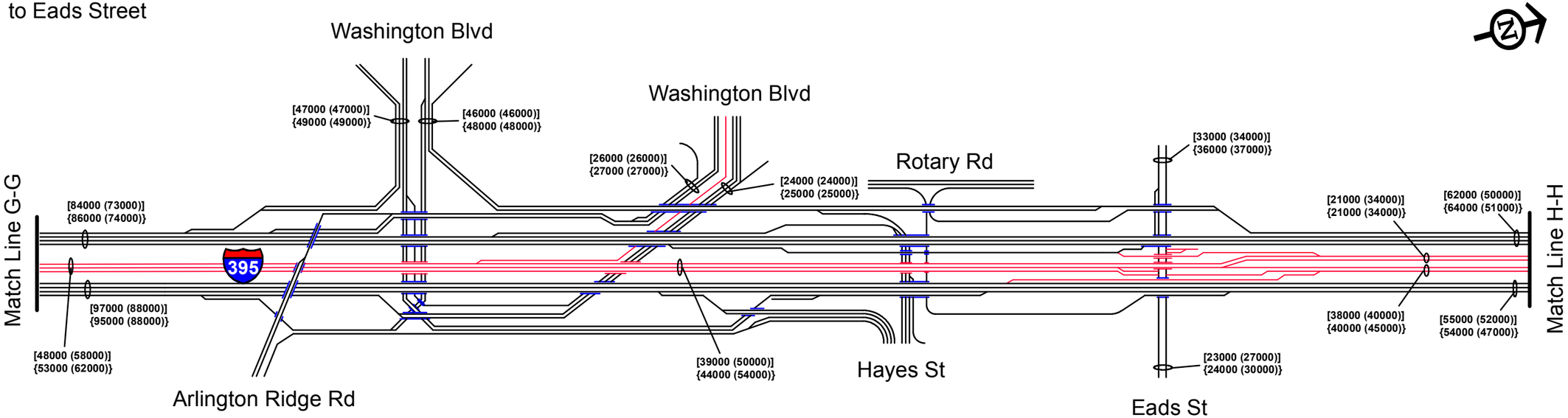
I-95/I-395
HOV/Bus/HOT Lanes
IJR

FLUOR
transurban
HNTB

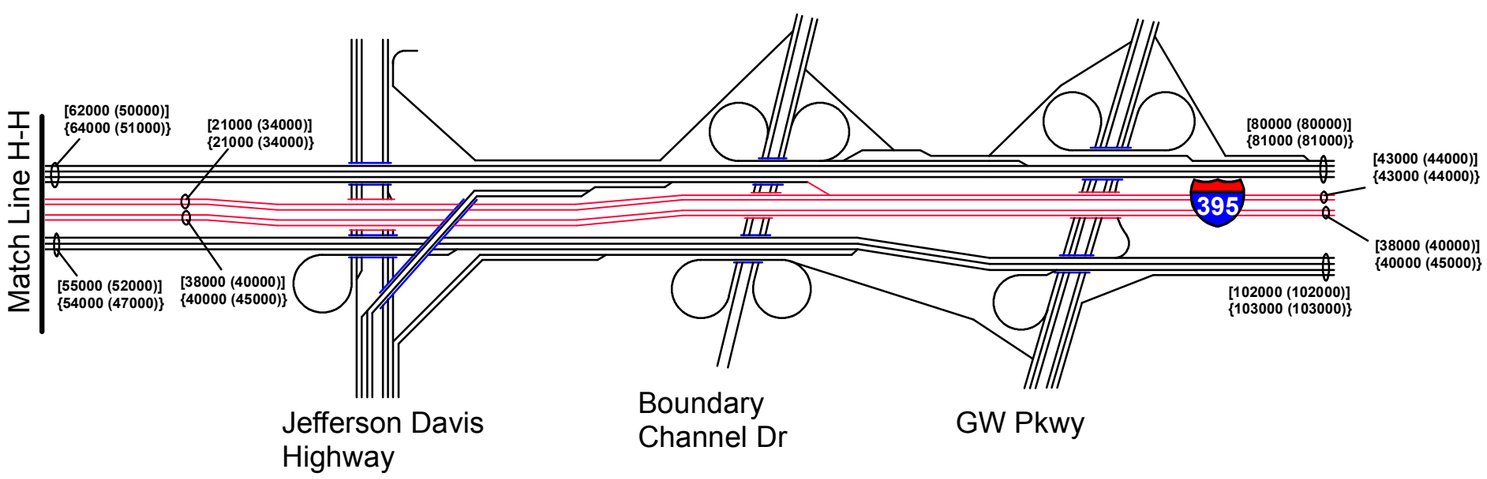
Average Daily Traffic
Build & No Build Conditions

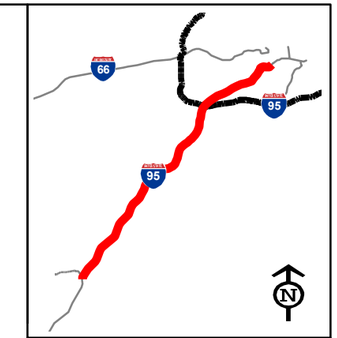
Figure VI-2b
Sheet 4 of 5

Washington Boulevard
to Eads Street



Jefferson Davis Highway to
George Washington Memorial Parkway





Legend

[100 (100)]
2015 No Build (Build)
ADT Volumes

{100 (100)}
2030 No Build (Build)
ADT Volumes

General Purpose Lanes
HOT Lanes
Proposed Improvements
not part of project

NOT TO SCALE

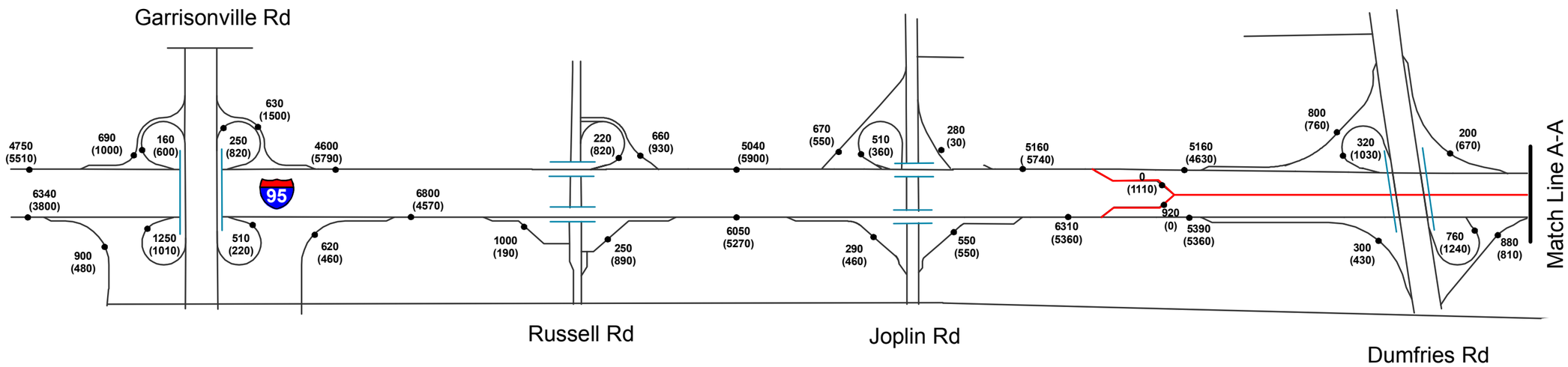
I-95/I-395
HOV/Bus/HOT Lanes
IJR

FLUOR
transurban
HNTB

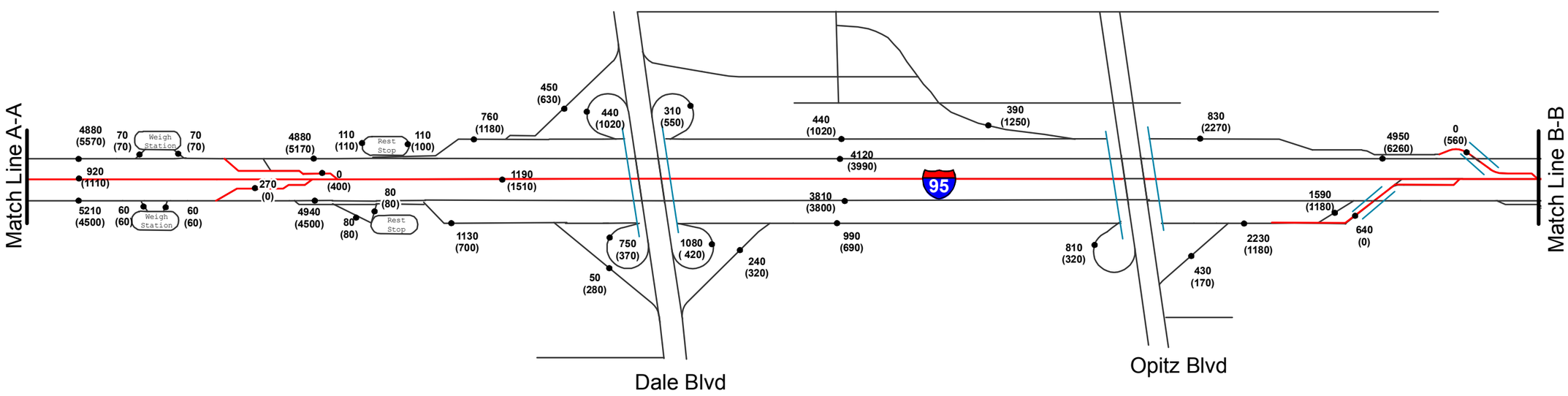
Average Daily
Traffic
Build & No Build
Conditions

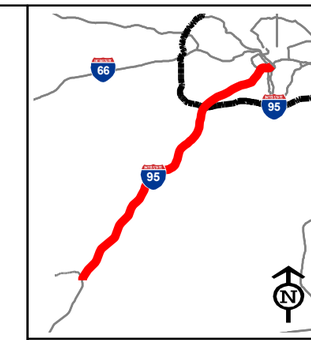
Figure VI-2b
Sheet 5 of 5

Garrisonville Road to Dumfries Road



Dale Boulevard to Opitz Boulevard





Legend

100 AM Volumes
(100) PM Volumes

General Purpose Lanes
HOVLanes

NOT TO SCALE

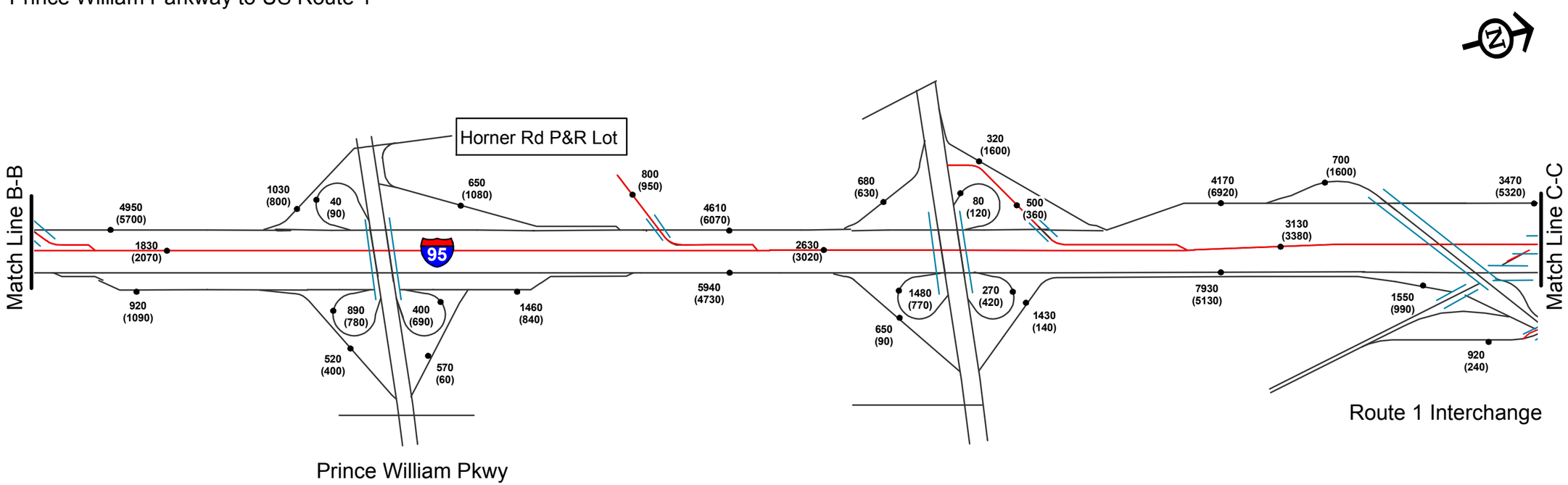
I-95/I-395
HOV/Bus/HOT Lanes
IJR

FLUOR
transurban
HNTB

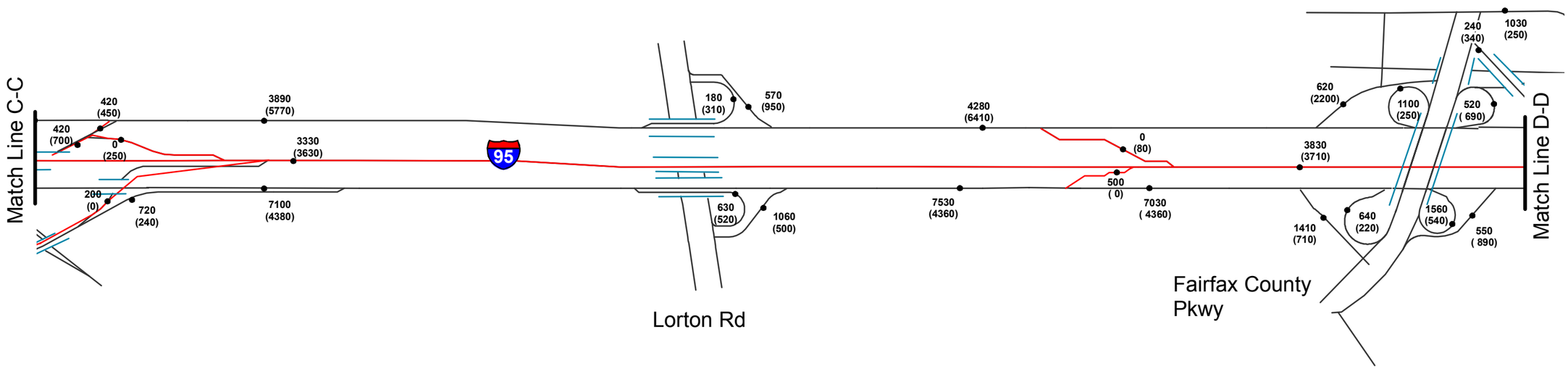
AM/PM Peak Hour Volumes 2015 No-Build

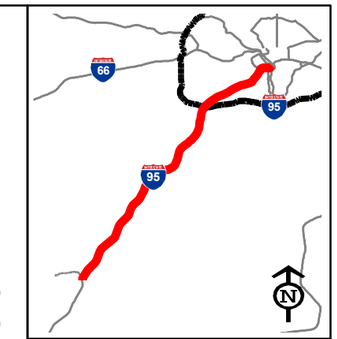
Figure VI-3
Sheet 1 of 5

Prince William Parkway to US Route 1



Lorton Road to Fairfax County Parkway





Legend

100 AM Volumes
(100) PM Volumes

General Purpose Lanes
HOVLanes

NOT TO SCALE

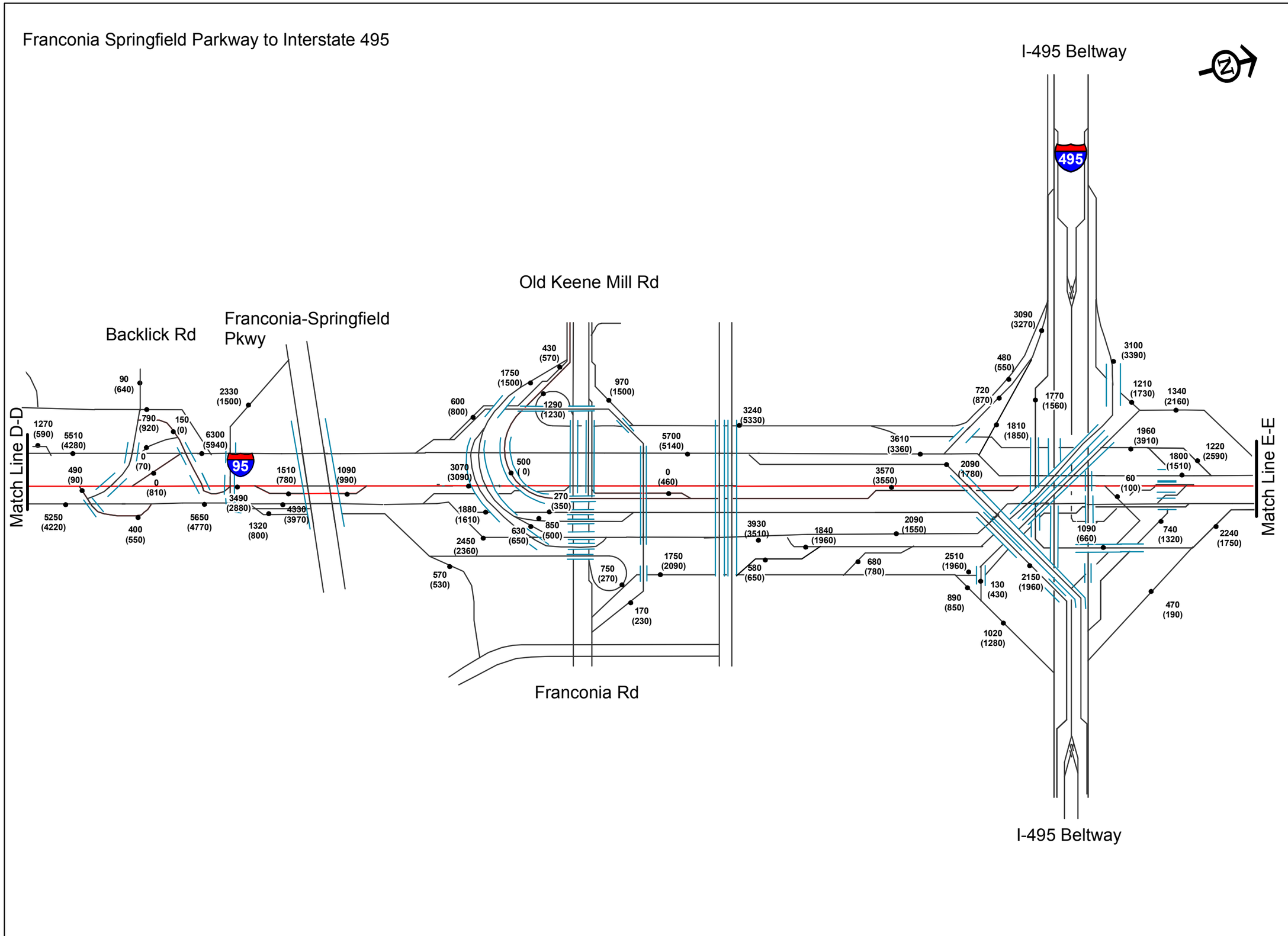
I-95/I-395 HOV/Bus/HOT Lanes IJR

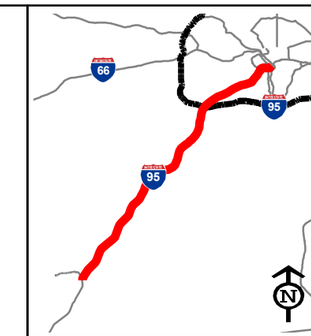
FLUOR
transurban
HNTB

AM/PM Peak Hour Volumes 2015 No-Build

Figure VI-3
Sheet 2 of 5

Franconia Springfield Parkway to Interstate 495





Legend

100 AM Volumes
(100) PM Volumes

General Purpose Lanes
HOVLanes

NOT TO SCALE

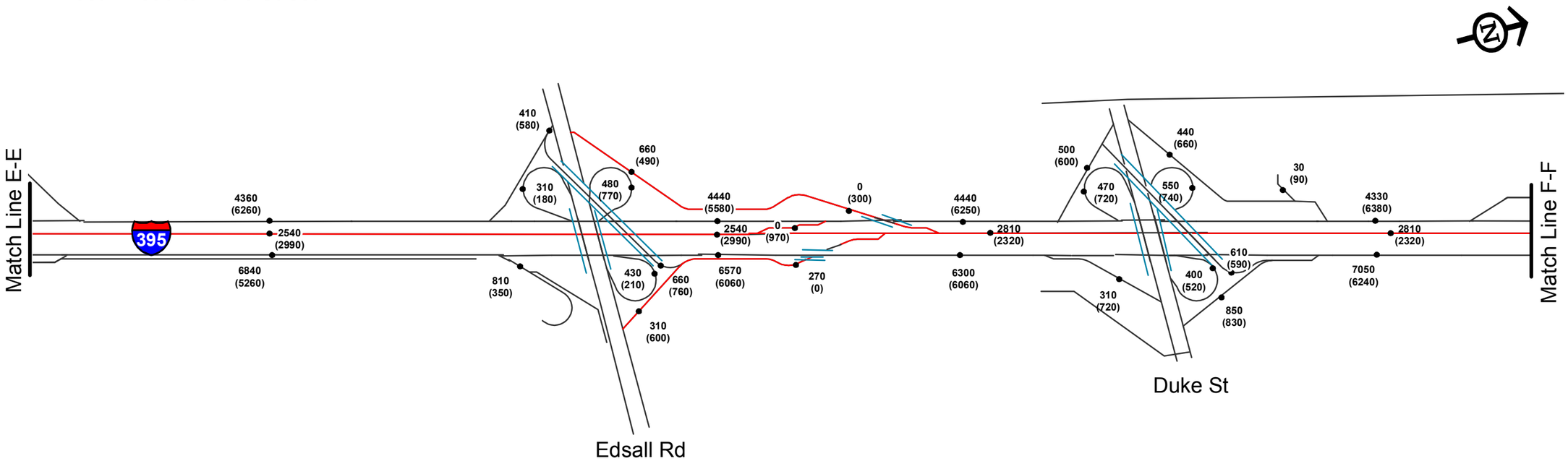
I-95/I-395 HOV/Bus/HOT Lanes IJR

FLUOR
transurban
HNTB

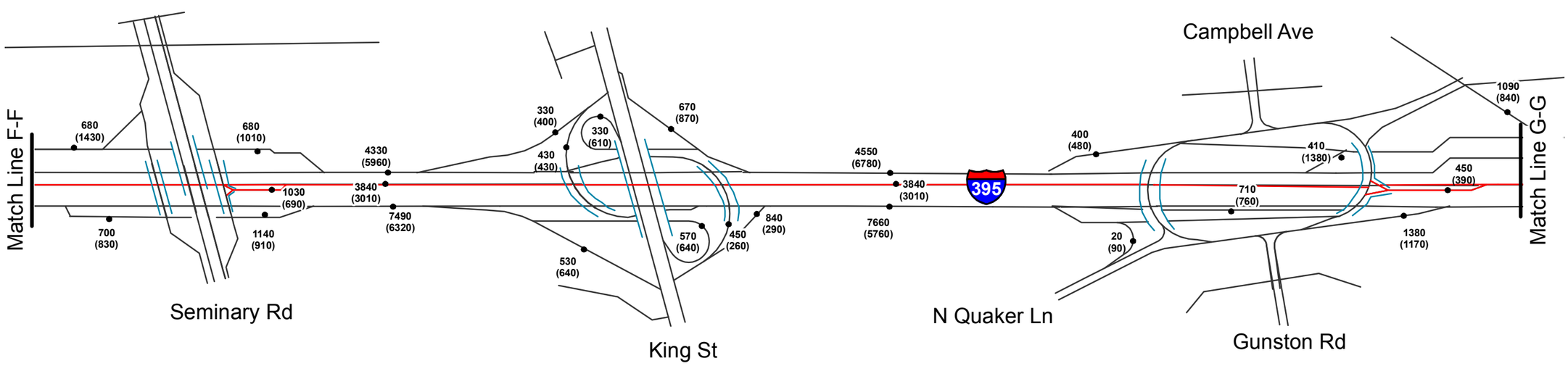
AM/PM Peak Hour Volumes 2015 No-Build

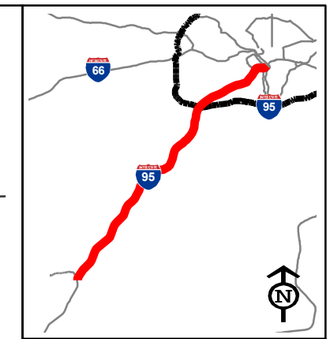
Figure VI-3
Sheet 3 of 5

Edsall Road to Duke Street



Seminary Road to Gunston Road





Legend

100 AM Volumes
(100) PM Volumes

General Purpose Lanes
HOVLanes

NOT TO SCALE

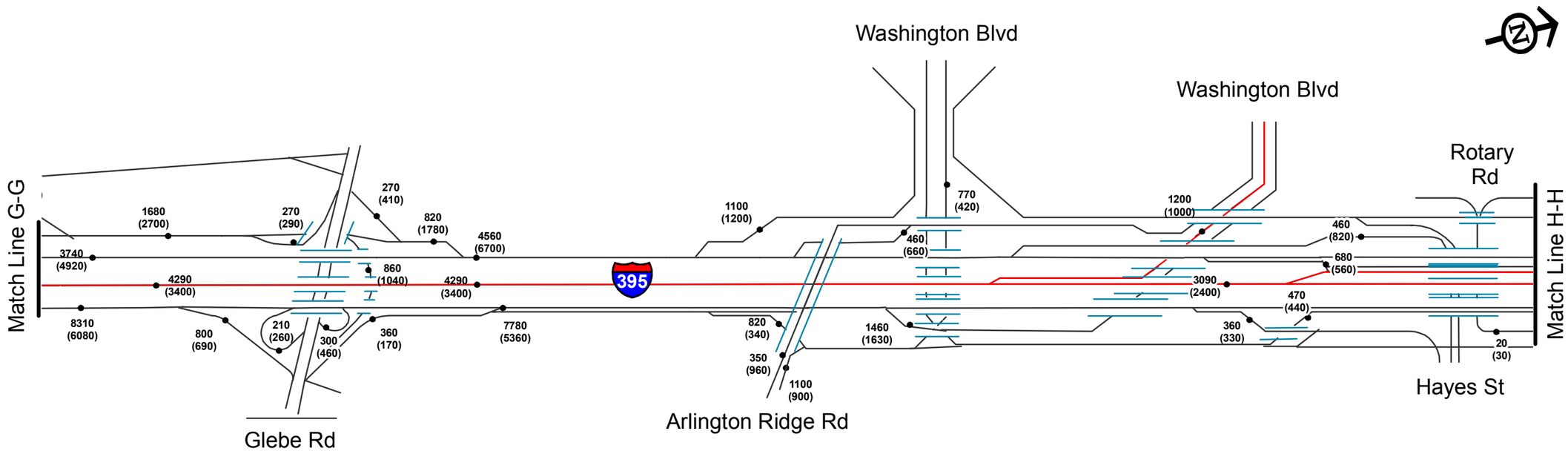
I-95/I-395
HOV/Bus/HOT Lanes
IJR

FLUOR
transurban
HNTB

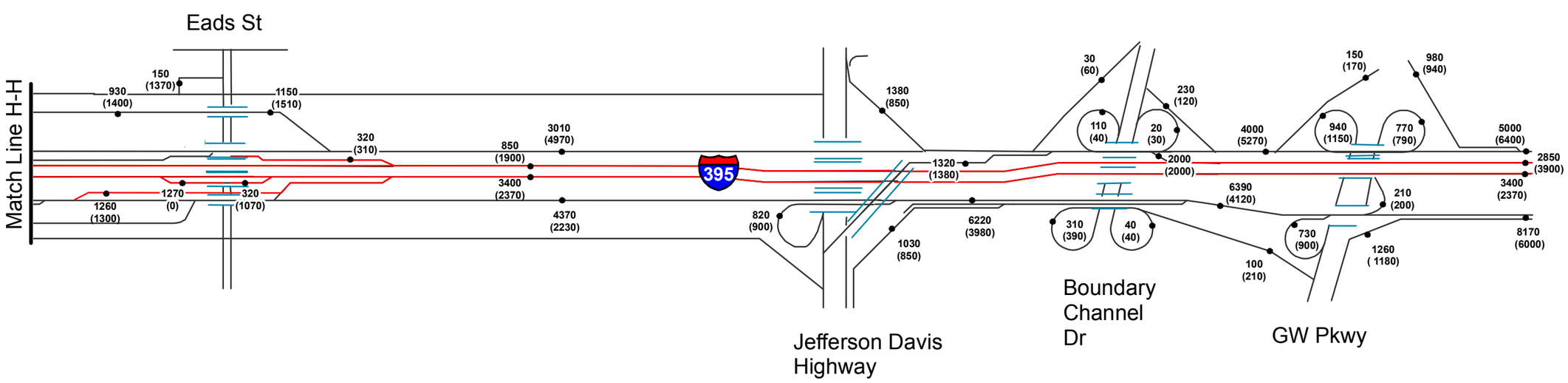
AM/PM Peak Hour Volumes 2015 No-Build

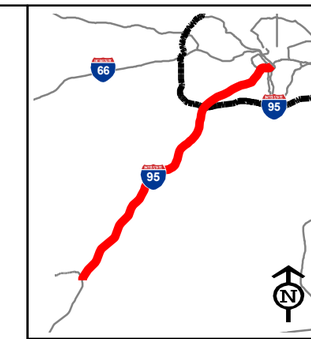
Figure VI-3
Sheet 4 of 5

Glebe Road to Washington Blvd



Eads Street to GW Parkway





Legend

100 AM Volumes
(100) PM Volumes

General Purpose Lanes
HOVLanes

NOT TO SCALE

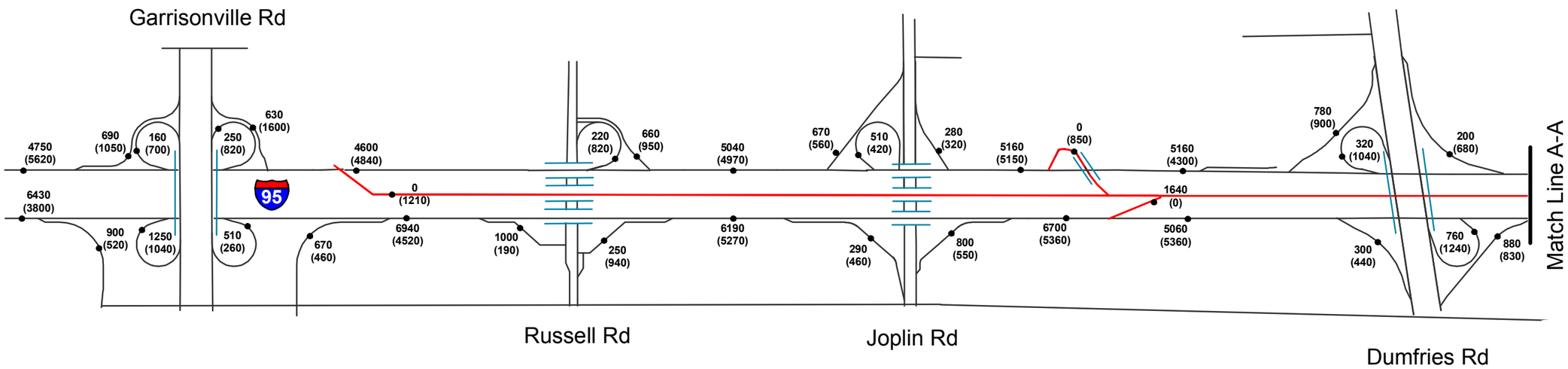
I-95/I-395 HOV/Bus/HOT Lanes IJR

FLUOR
transurban
HNTB

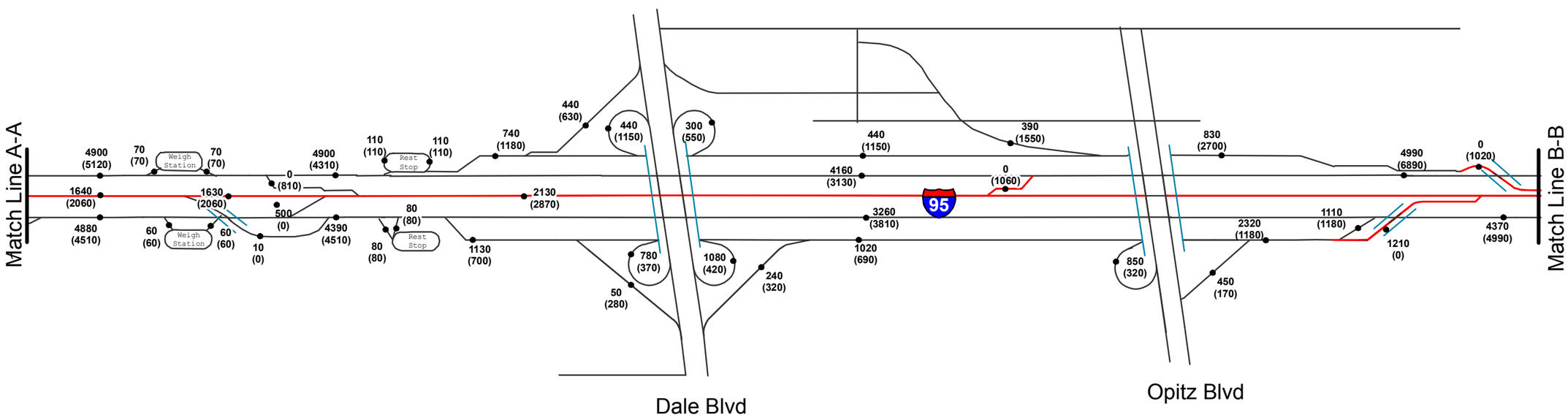
AM/PM Peak Hour Volumes 2015 No-Build

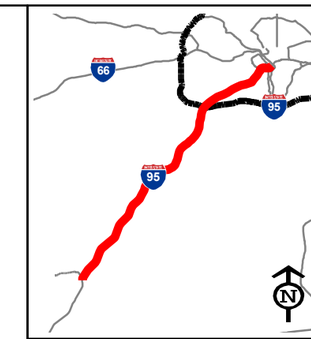
Figure VI-3
Sheet 5 of 5

Garrisonville Road to Dumfries Road



Dale Boulevard to Opitz Boulevard





Legend

100 AM Volumes
(100) PM Volumes

General Purpose Lanes
HOT Lanes

NOT TO SCALE

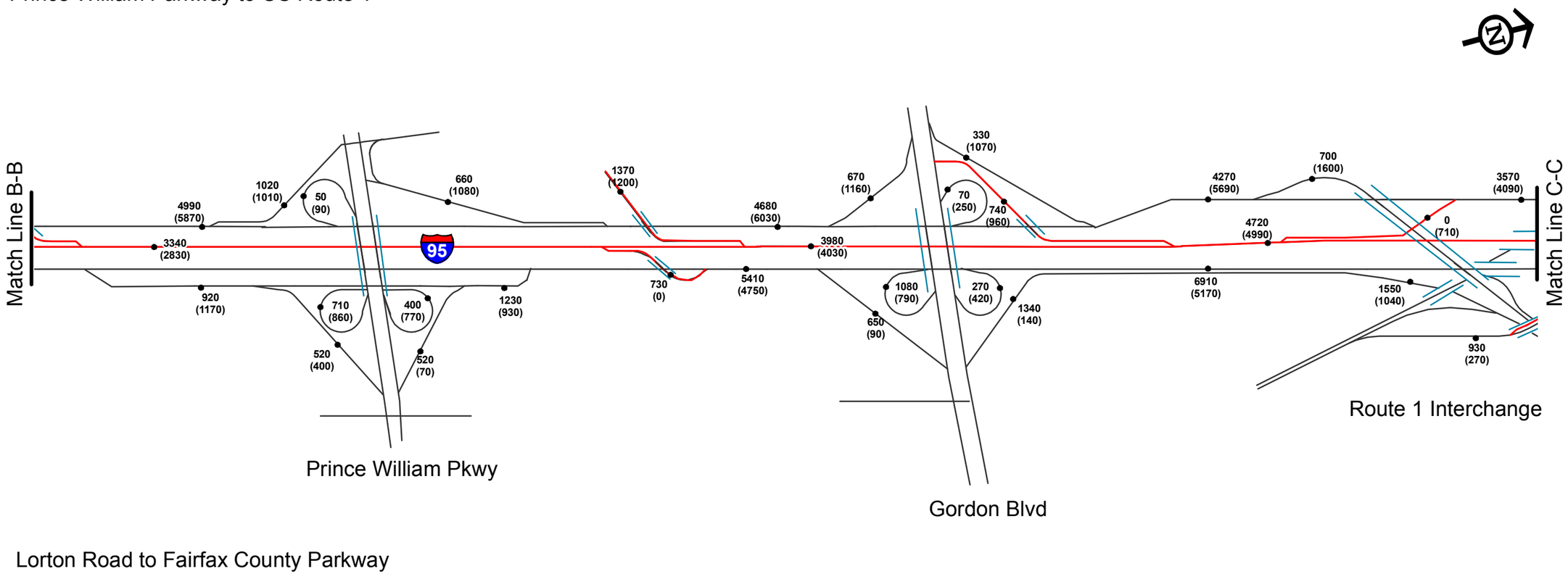
I-95/I-395 HOV/Bus/HOT Lanes IJR

FLUOR
transurban
HNTB

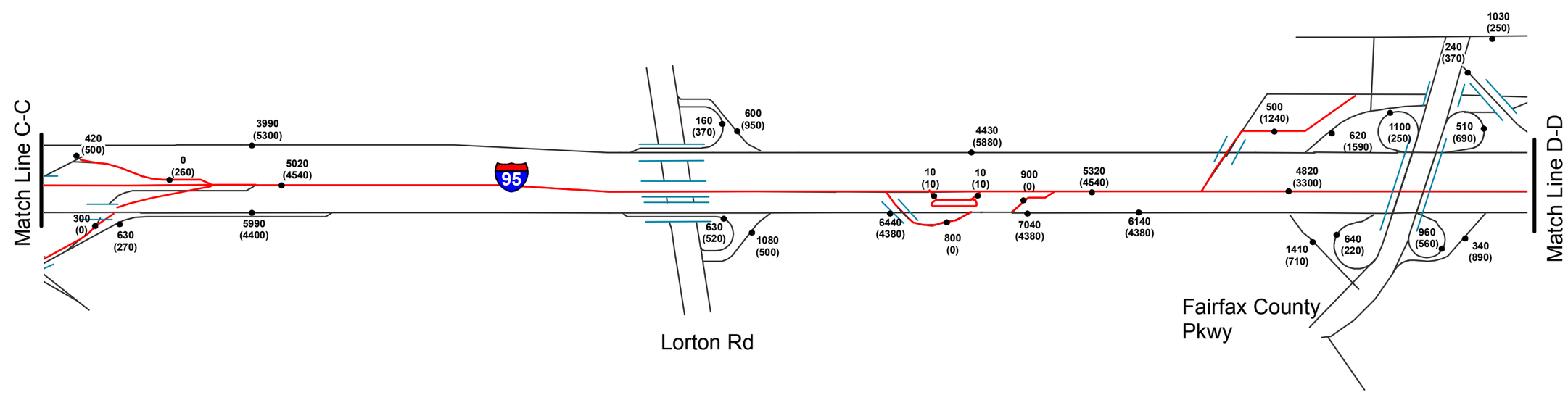
AM/PM Peak Hour Volumes 2015 Build

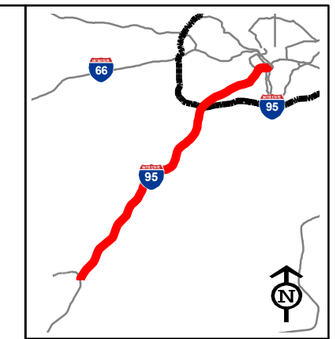
Figure VI-4
Sheet 1 of 5

Prince William Parkway to US Route 1



Lorton Road to Fairfax County Parkway





Legend

100 AM Volumes
(100) PM Volumes

General Purpose Lanes
HOT Lanes

NOT TO SCALE

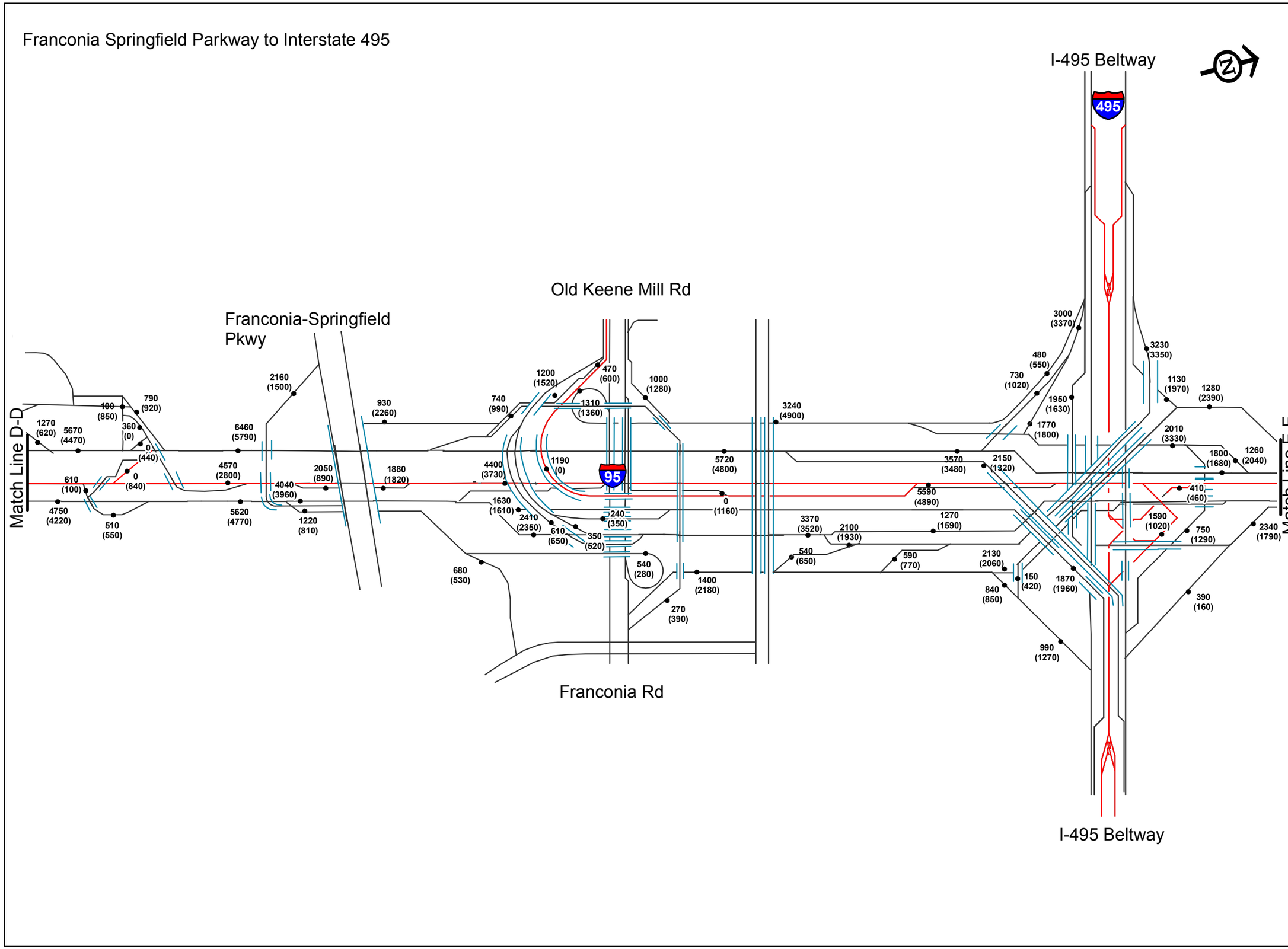
I-95/I-395 HOV/Bus/HOT Lanes IJR

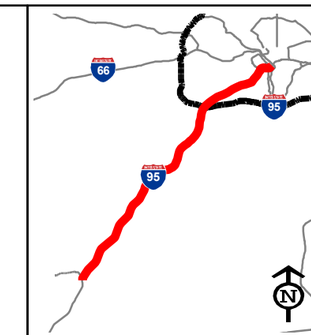
FLUOR
transurban
HNTB

AM/PM Peak Hour Volumes 2015 Build

Figure VI-4
Sheet 2 of 5

Franconia Springfield Parkway to Interstate 495





Legend

100 AM Volumes

(100) PM Volumes

General Purpose Lanes

HOT Lanes

NOT TO SCALE

I-95/I-395 HOV/Bus/HOT Lanes IJR

FLUOR

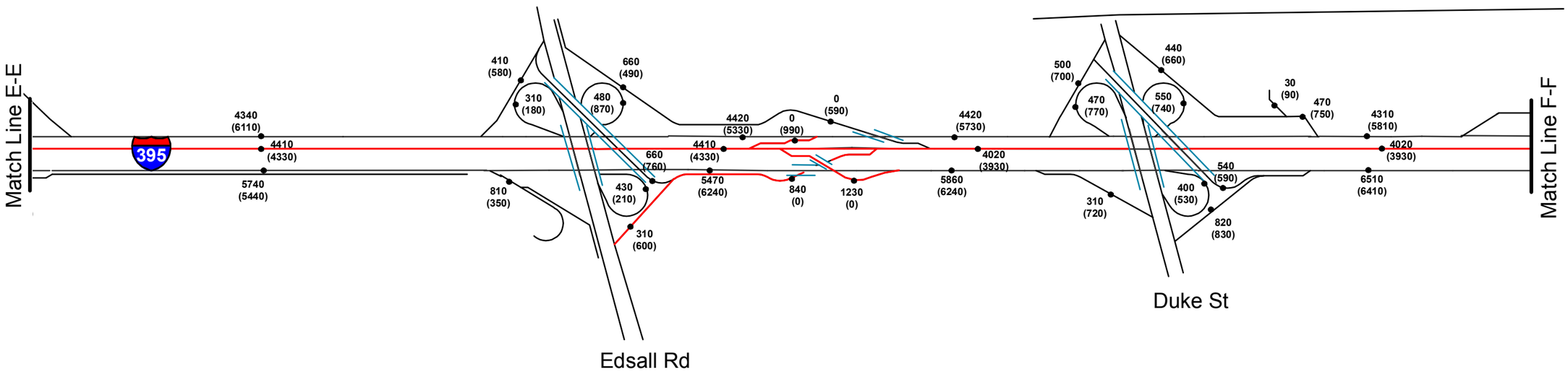
transurban

HNTB

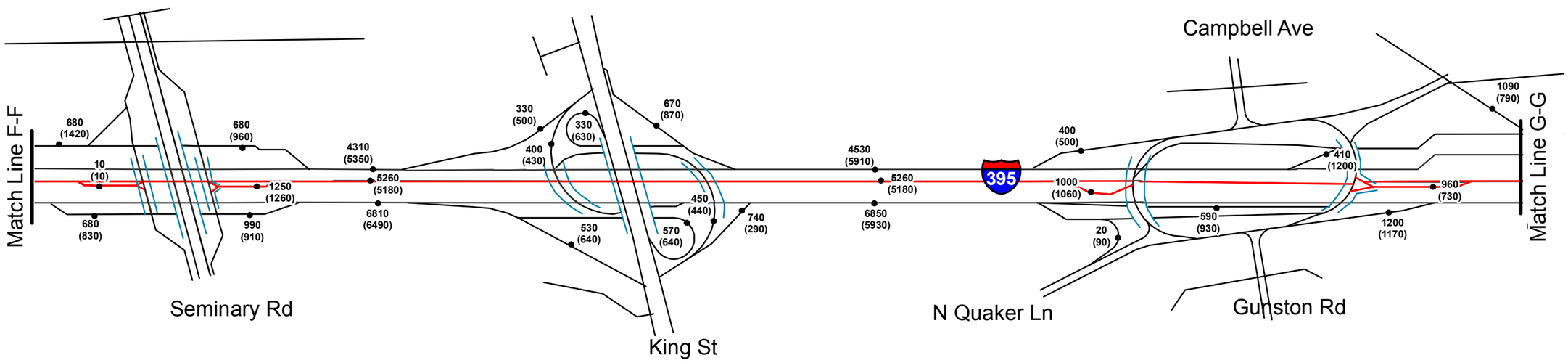
AM/PM Peak Hour Volumes 2015 Build

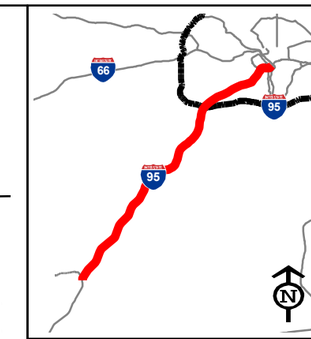
Figure VI-4
Sheet 3 of 5

Edsall Road to Duke Street



Seminary Road to Gunston Road





Legend

100 AM Volumes
(100) PM Volumes

General Purpose Lanes
HOT Lanes

NOT TO SCALE

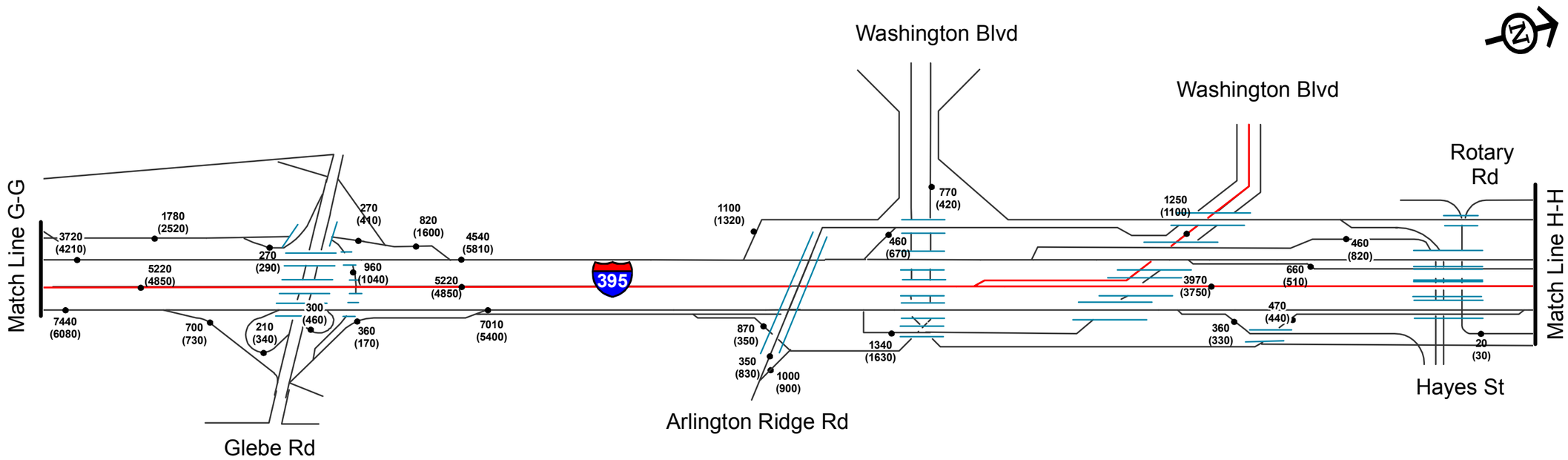
I-95/I-395
HOV/Bus/HOT Lanes
IJR

FLUOR
transurban
HNTB

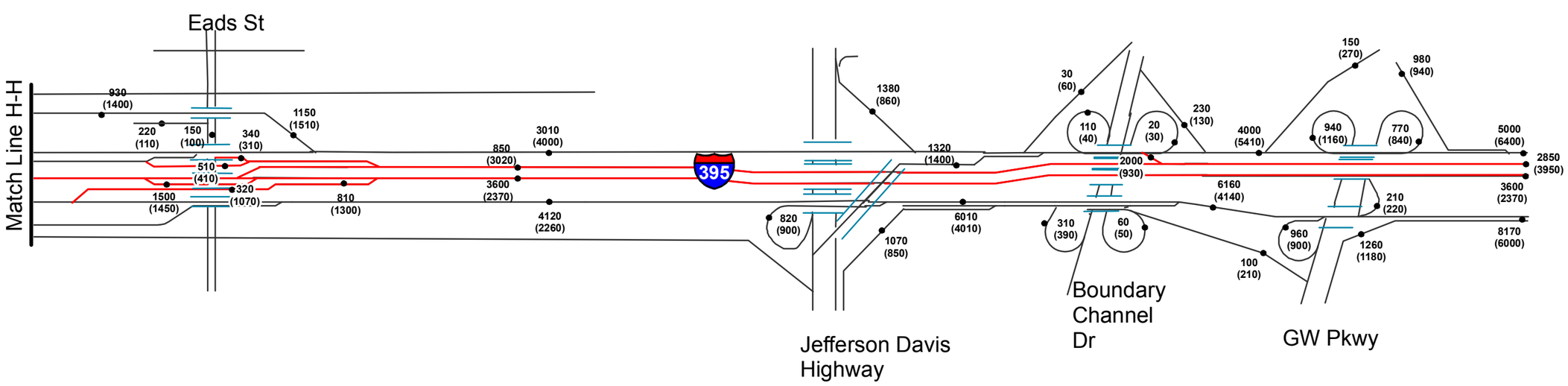
AM/PM Peak Hour Volumes 2015 Build

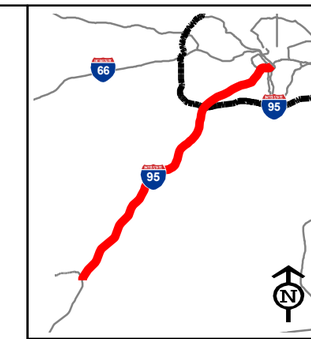
Figure VI-4
Sheet 4 of 5

Glebe Road to Washington Blvd



Eads Street to GW Parkway





Legend

100 AM Volumes
(100) PM Volumes
General Purpose Lanes
HOT Lanes

NOT TO SCALE

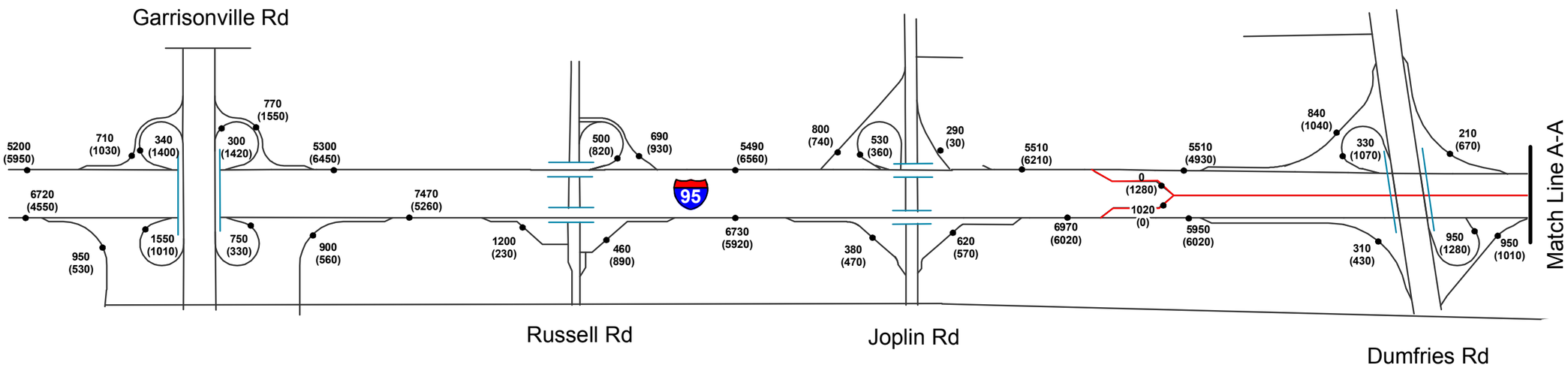
I-95/I-395 HOV/Bus/HOT Lanes IJR

FLUOR
transurban
HNTB

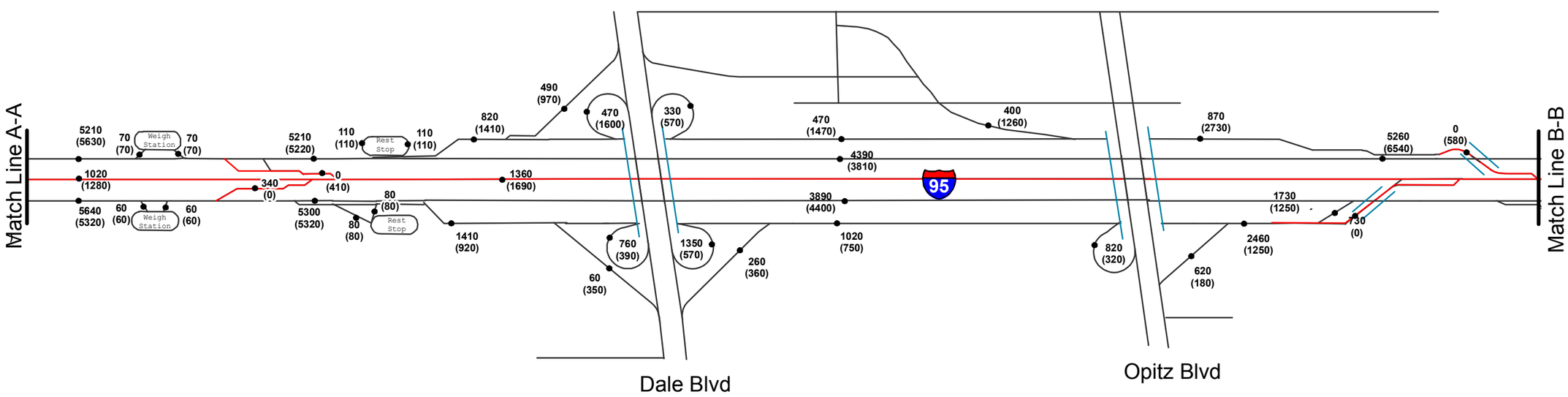
AM/PM Peak Hour Volumes 2015 Build

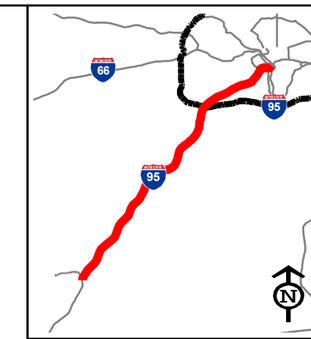
Figure VI-4
Sheet 5 of 5

Garrisonville Road to Dumfries Road



Dale Boulevard to Opitz Boulevard





Legend

100 AM Volumes
(100) PM Volumes

General Purpose Lanes
HOVLanes

NOT TO SCALE

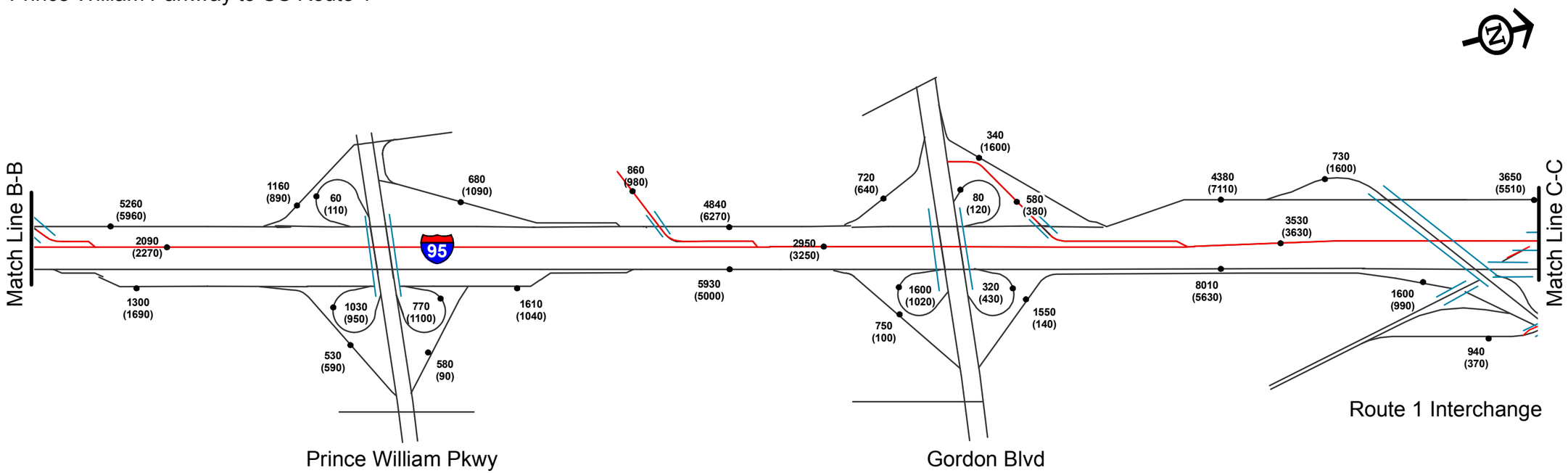
I-95/I-395
HOV/Bus/HOT Lanes
IJR

FLUOR
transurban
HNTB

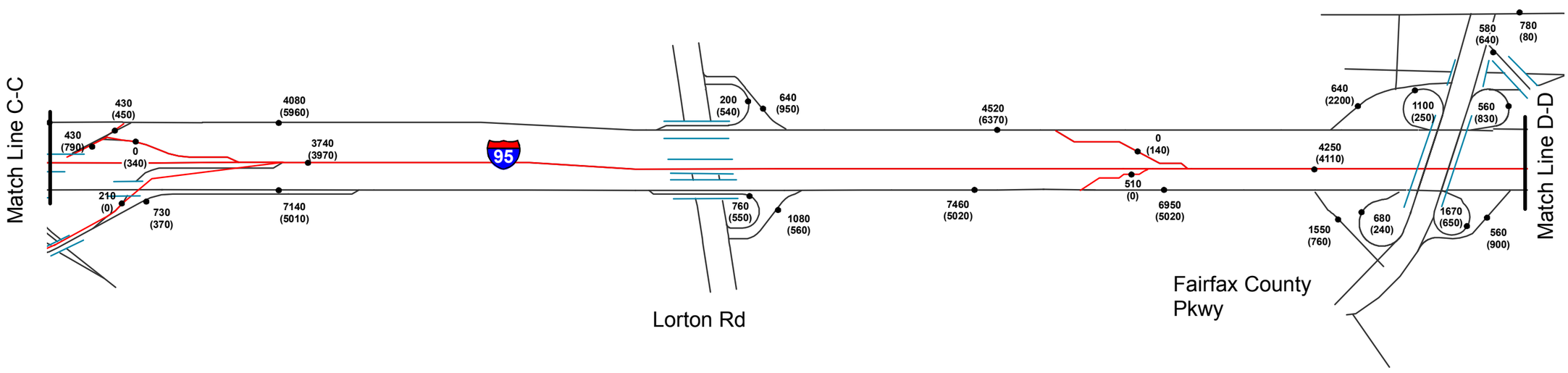
AM/PM Peak Hour
Volumes 2030
No-Build

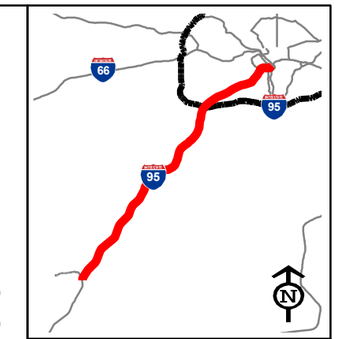
Figure VI-5
Sheet 1 of 5

Prince William Parkway to US Route 1



Lorton Road to Fairfax County Parkway





Legend

100 AM Volumes
(100) PM Volumes

General Purpose Lanes
HOVLanes

NOT TO SCALE

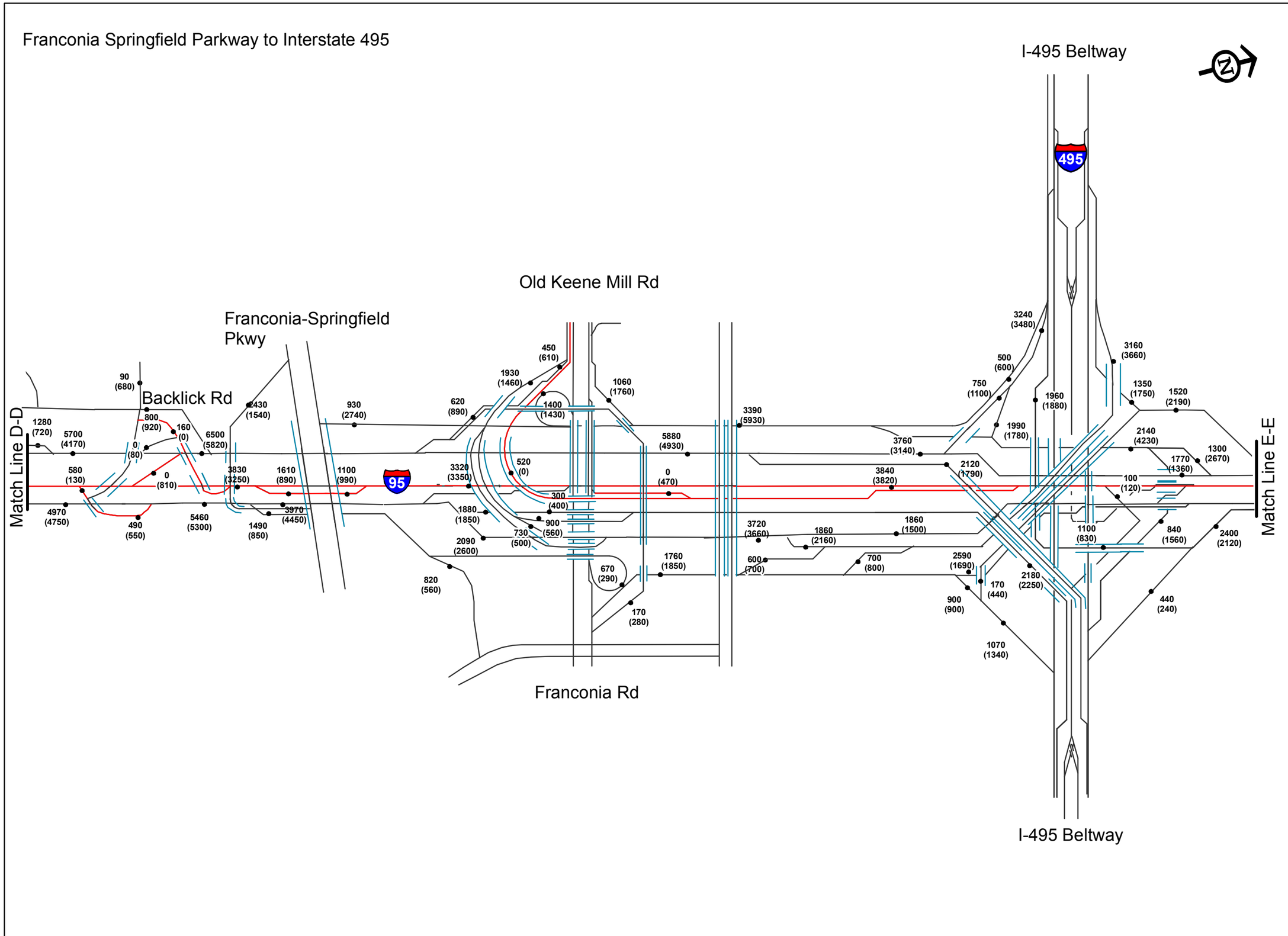
I-95/I-395 HOV/Bus/HOT Lanes IJR

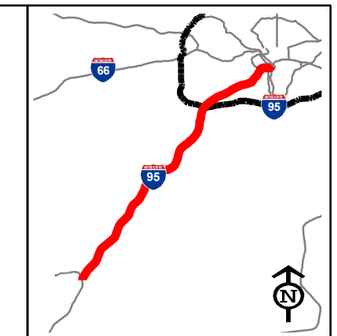
FLUOR
transurban
HNTB

AM/PM Peak Hour Volumes 2030 No-Build

Figure VI-5
Sheet 2 of 5

Franconia Springfield Parkway to Interstate 495





Legend

100 AM Volumes
(100) PM Volumes

General Purpose Lanes
HOVLanes

NOT TO SCALE

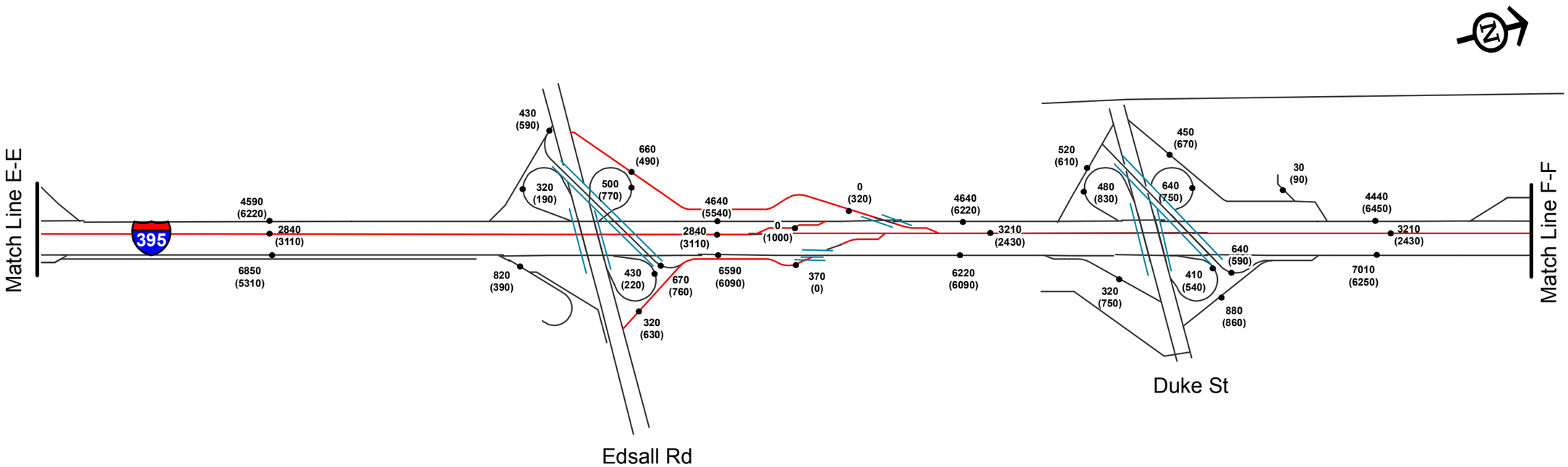
I-95/I-395 HOV/Bus/HOT Lanes IJR

FLUOR
transurban
HNTB

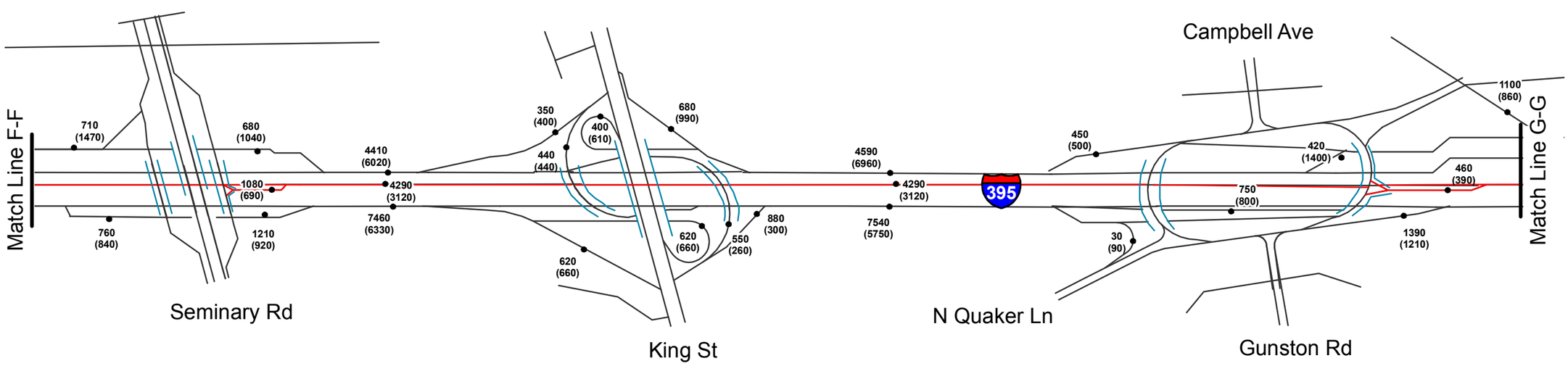
AM/PM Peak Hour Volumes 2030 No-Build

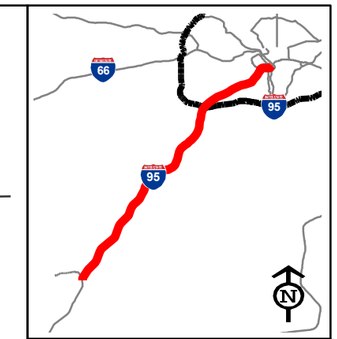
Figure VI-5
Sheet 3 of 5

Edsall Road to Duke Street



Seminary Road to Gunston Road





Legend

100 AM Volumes
(100) PM Volumes

General Purpose Lanes
HOVLanes

NOT TO SCALE

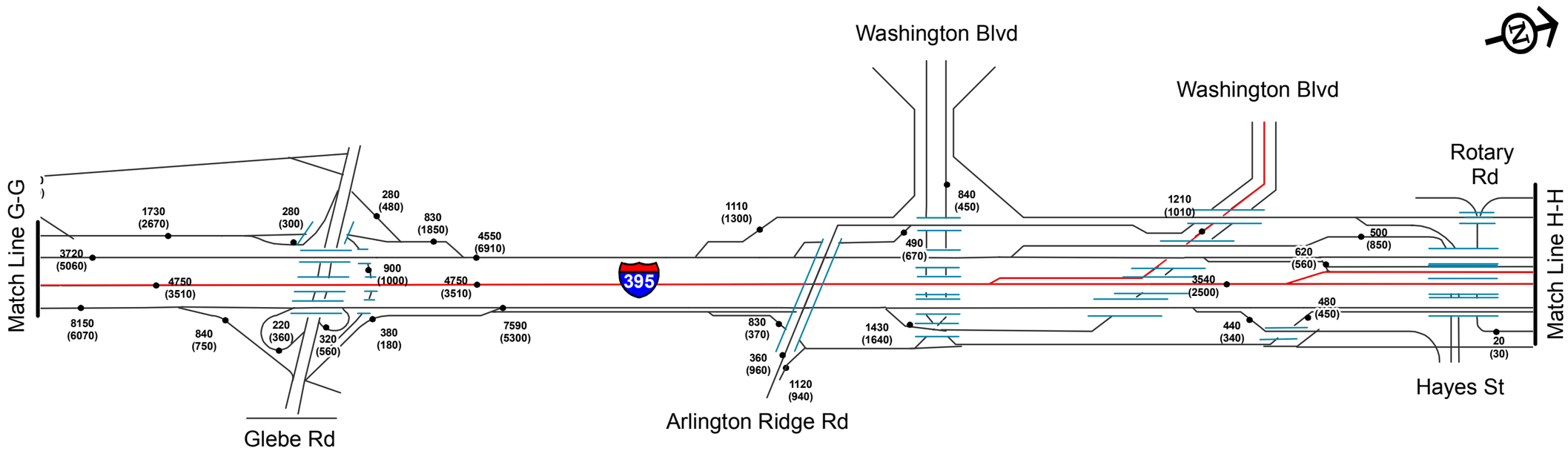
I-95/I-395
HOV/Bus/HOT Lanes
IJR

FLUOR
transurban
HNTB

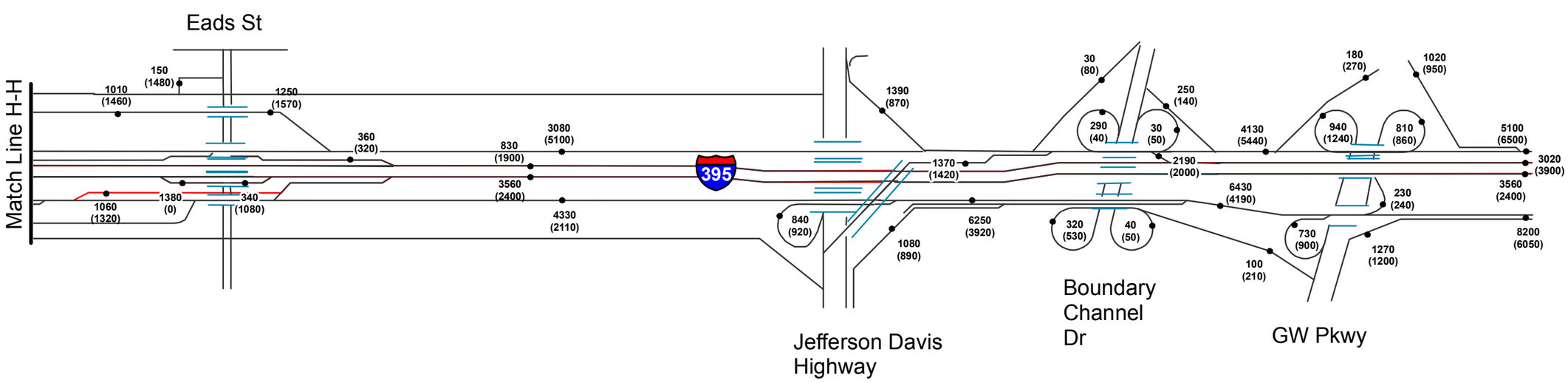
AM/PM Peak Hour Volumes 2030 No-Build

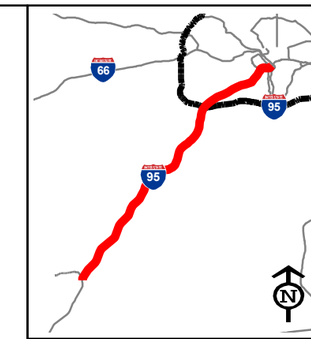
Figure VI-5
Sheet 4 of 5

Glebe Road to Washington Blvd



Eads Street to GW Parkway





Legend

100 AM Volumes
(100) PM Volumes

General Purpose Lanes
HOVLanes

NOT TO SCALE

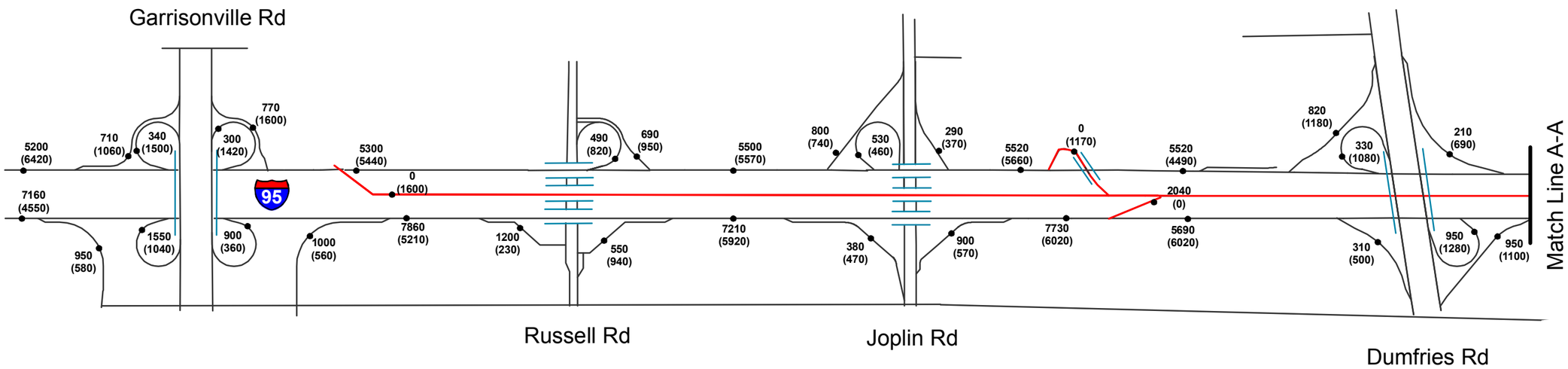
I-95/I-395 HOV/Bus/HOT Lanes IJR

FLUOR
transurban
HNTB

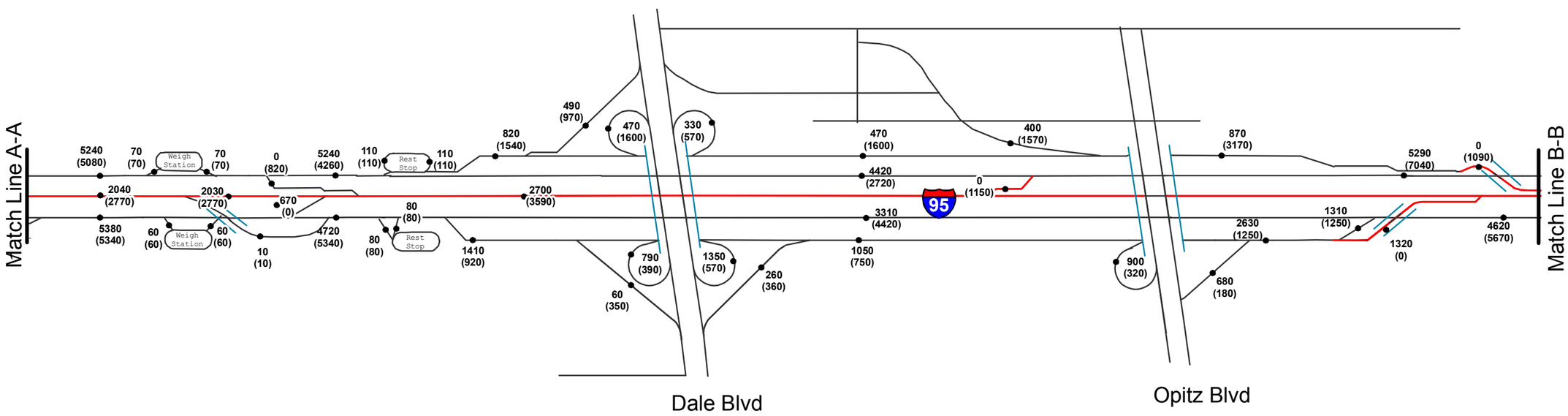
AM/PM Peak Hour Volumes 2030 No-Build

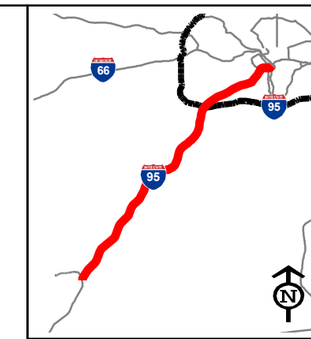
Figure VI-5
Sheet 5 of 5

Garrisonville Road to Dumfries Road



Dale Boulevard to Opitz Boulevard





Legend

100 AM Volumes
(100) PM Volumes

General Purpose Lanes
HOT Lanes

NOT TO SCALE

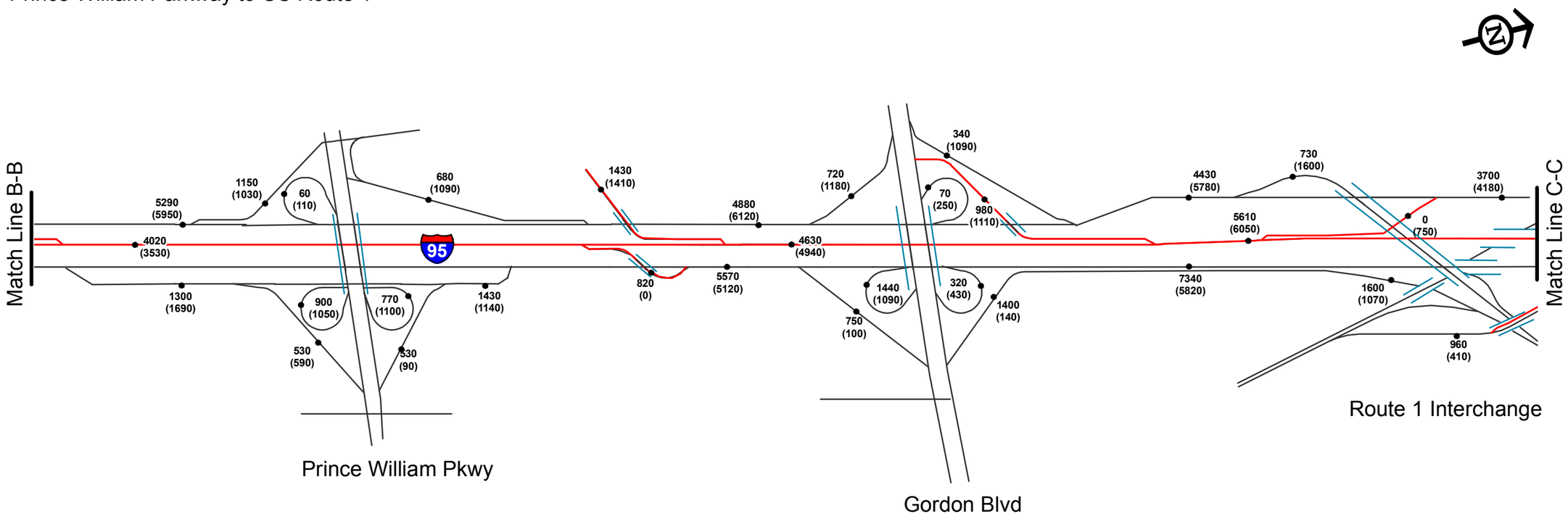
I-95/I-395 HOV/Bus/HOT Lanes IJR

FLUOR
transurban
HNTB

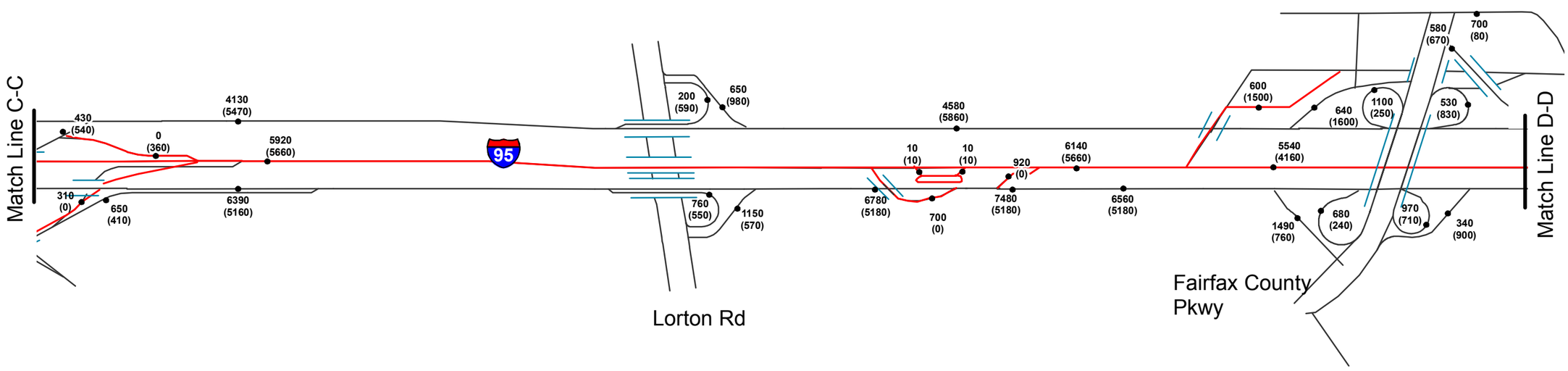
AM/PM Peak Hour Volumes 2030 Build

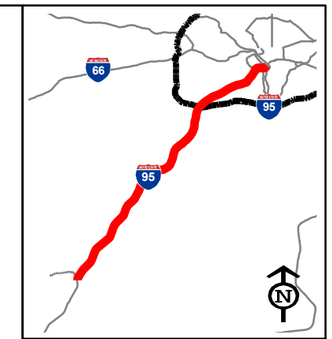
Figure VI-6
Sheet 1 of 5

Prince William Parkway to US Route 1



Lorton Road to Fairfax County Parkway





Legend

100 AM Volumes
(100) PM Volumes

General Purpose Lanes
HOT Lanes

NOT TO SCALE

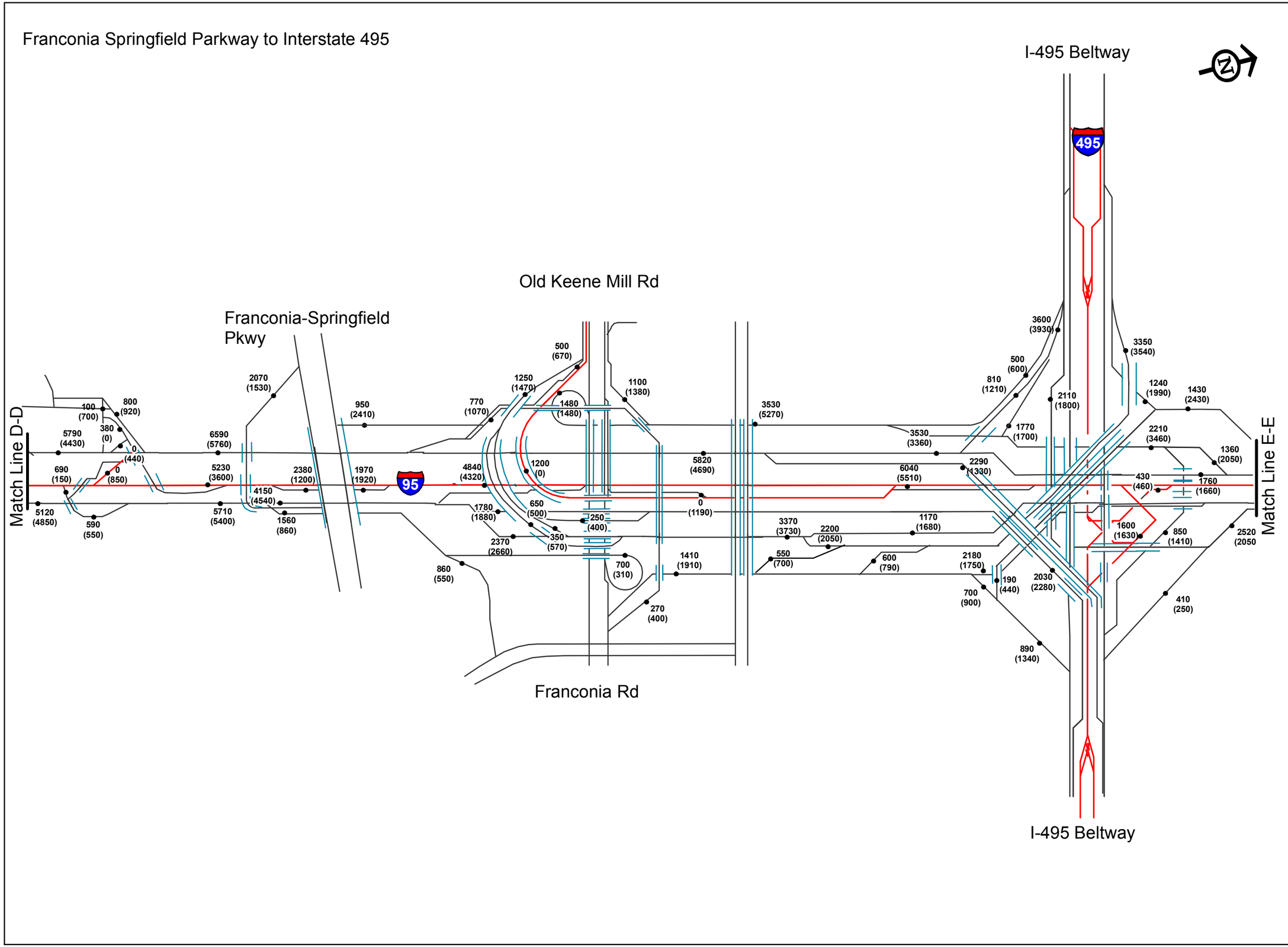
I-95/I-395 HOV/Bus/HOT Lanes IJR

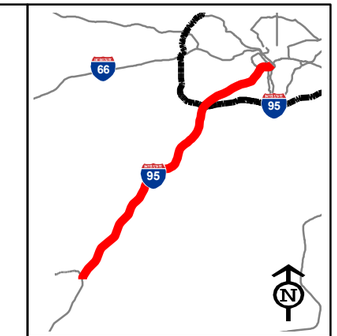
FLUOR
transurban
HNTB

AM/PM Peak Hour Volumes 2030 Build

Figure VI-6
Sheet 2 of 5

Franconia Springfield Parkway to Interstate 495





Legend

100 AM Volumes
(100) PM Volumes

General Purpose Lanes
HOT Lanes

NOT TO SCALE

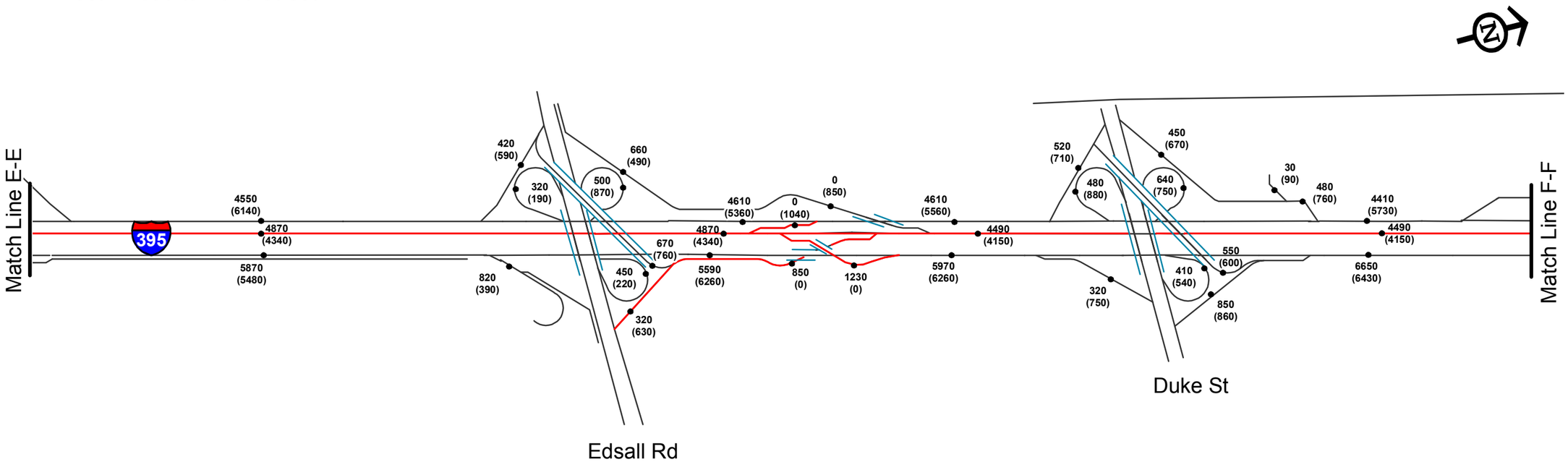
I-95/I-395 HOV/Bus/HOT Lanes IJR

FLUOR
transurban
HNTB

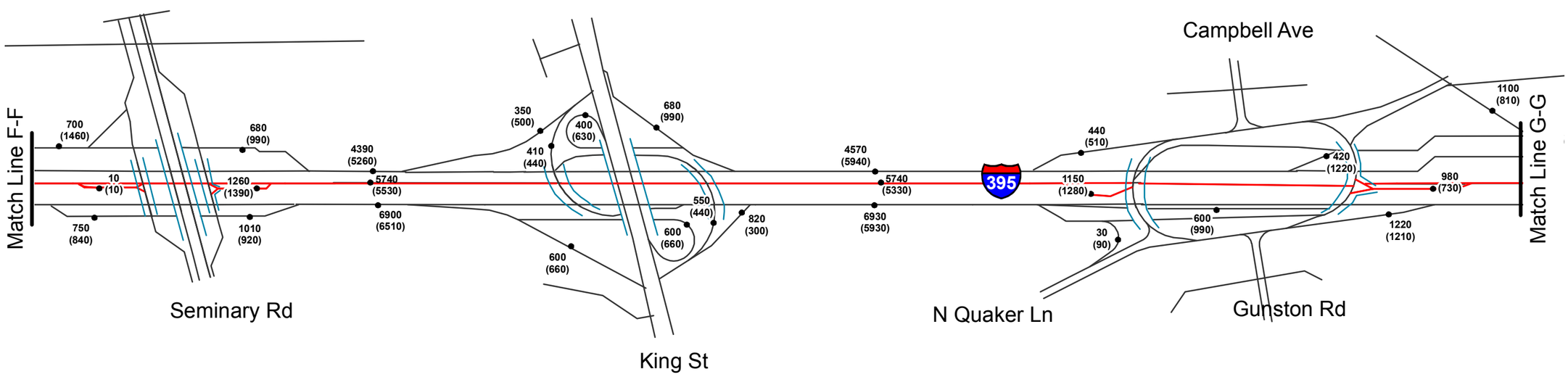
AM/PM Peak Hour Volumes 2030 Build

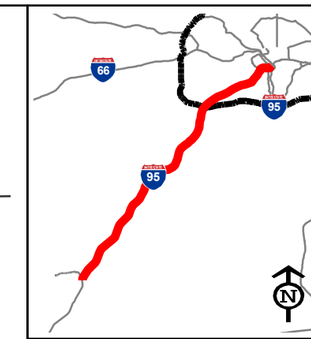
Figure VI-6
Sheet 3 of 5

Edsall Road to Duke Street



Seminary Road to Gunston Road





Legend

100 AM Volumes
(100) PM Volumes

General Purpose Lanes
HOT Lanes

NOT TO SCALE

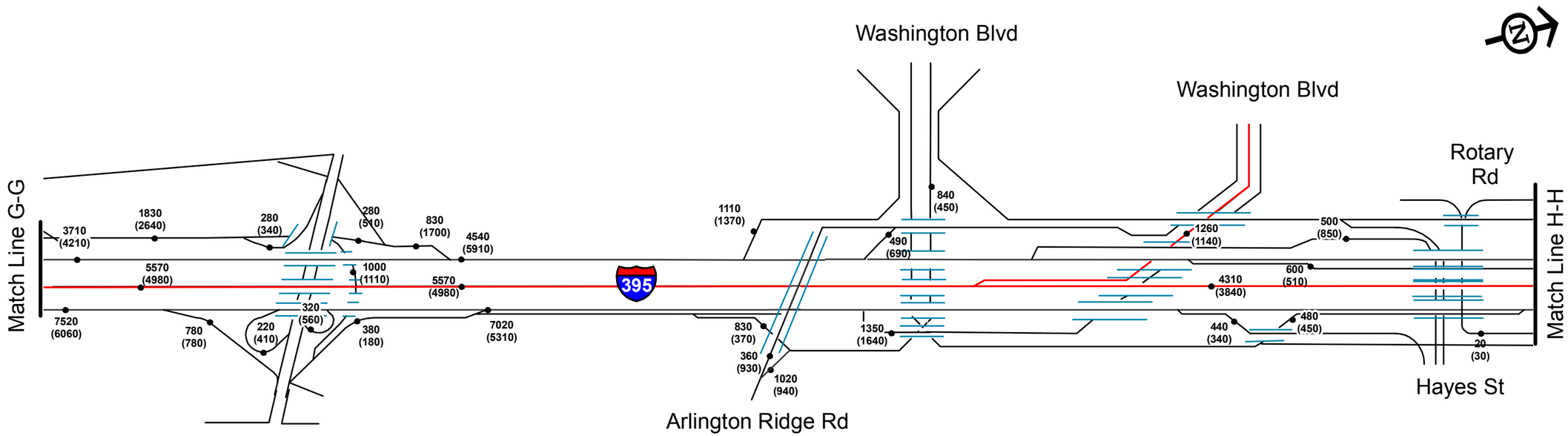
I-95/I-395 HOV/Bus/HOT Lanes IJR

FLUOR
transurban
HNTB

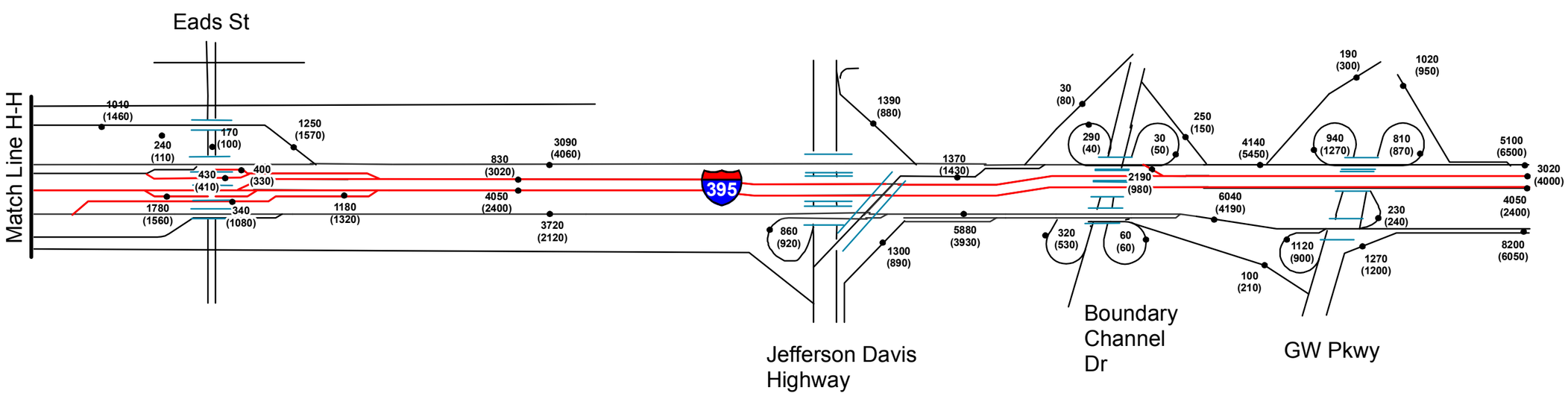
AM/PM Peak Hour Volumes 2030 Build

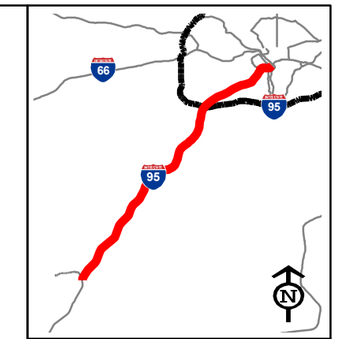
Figure VI-6
Sheet 4 of 5

Glebe Road to Washington Blvd



Eads Street to GW Parkway





Legend

100 AM Volumes
(100) PM Volumes

General Purpose Lanes
HOT Lanes

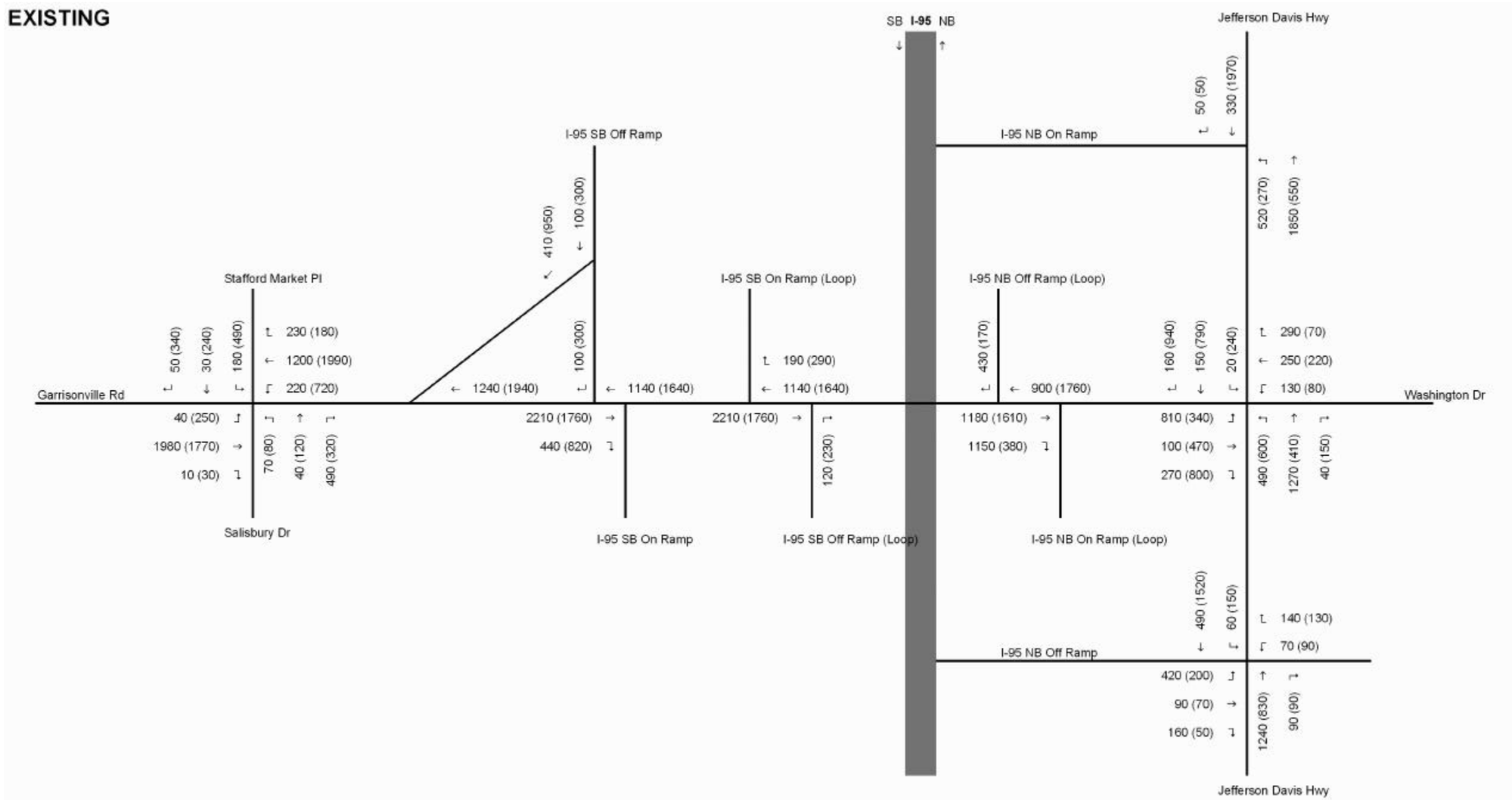
NOT TO SCALE

I-95/I-395 HOV/Bus/HOT Lanes IJR

FLUOR
transurban
HNTB

AM/PM Peak Hour Volumes 2030 Build

Figure VI-6
Sheet 5 of 5



FLUOR
transurban
HNTB

NOT TO SCALE

I-95/I-395 HOV/Bus/HOT Lanes IJR

AM/PM Peak Hour Volumes Off System Intersections

Garrisonville Road

Figure VI-7
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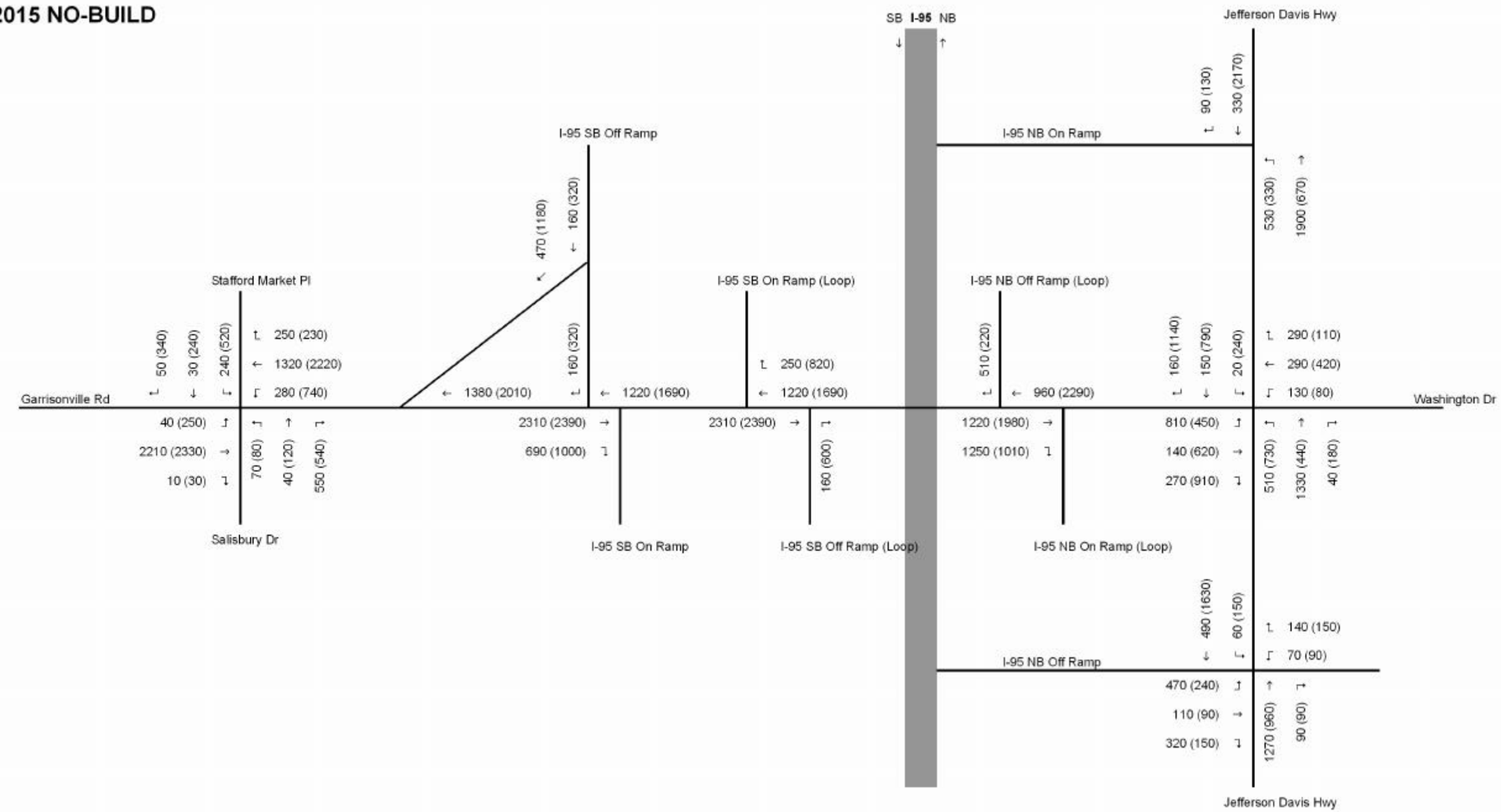
2015 NO-BUILD



FLUOR
transurban
HNTB

NOT TO SCALE

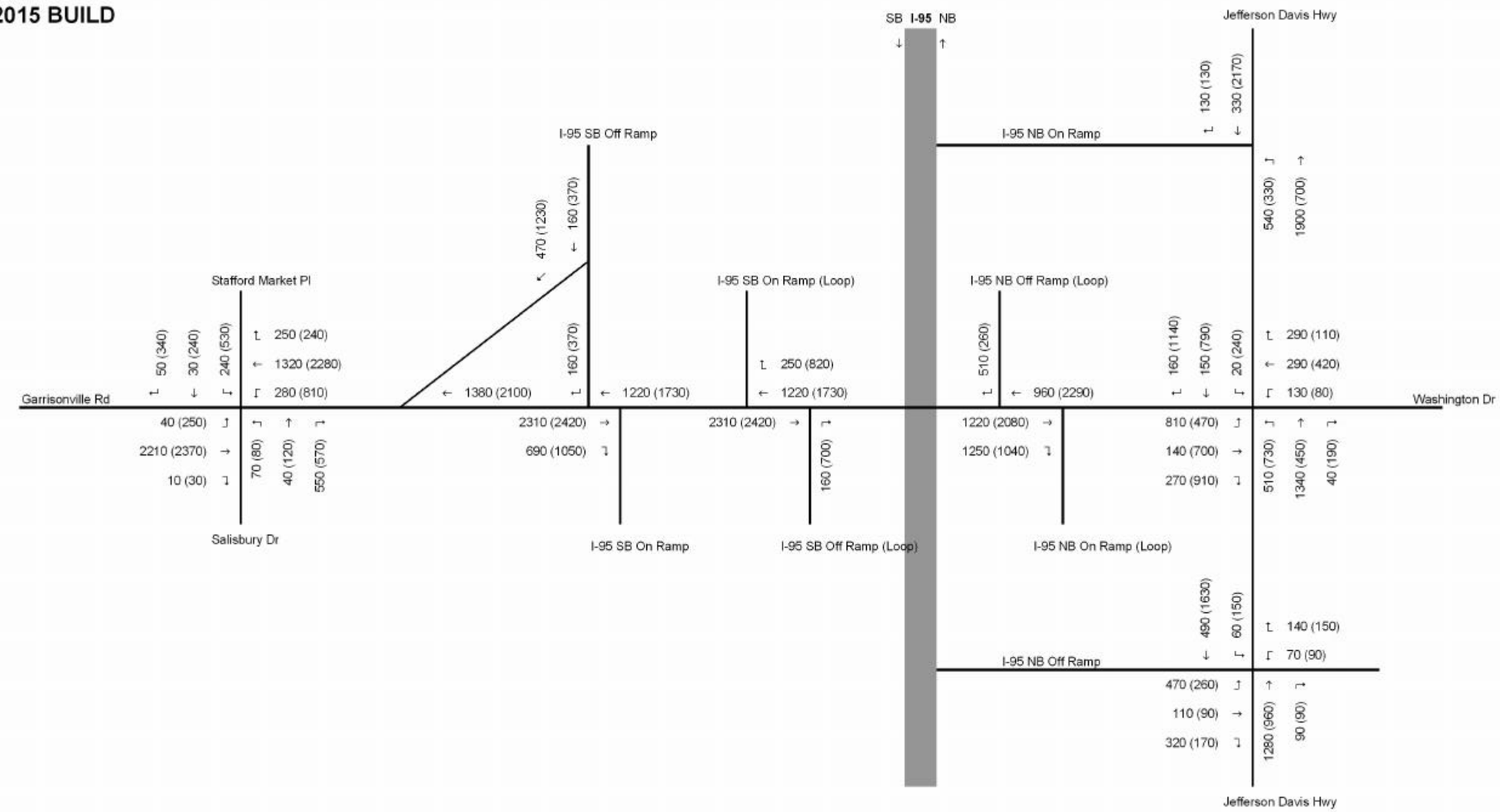
I-95/I-395 HOV/Bus/HOT Lanes IJR

AM/PM Peak Hour Volumes Off System Intersections

Garrisonville Road

Figure VI-7
Sheet 2 of 48

2015 BUILD



FLUOR transurban HNTB

NOT TO SCALE

I-95/I-395 HOV/Bus/HOT Lanes IJR

AM/PM Peak Hour Volumes Off System Intersections

Garrisonville Road

Figure VI-7
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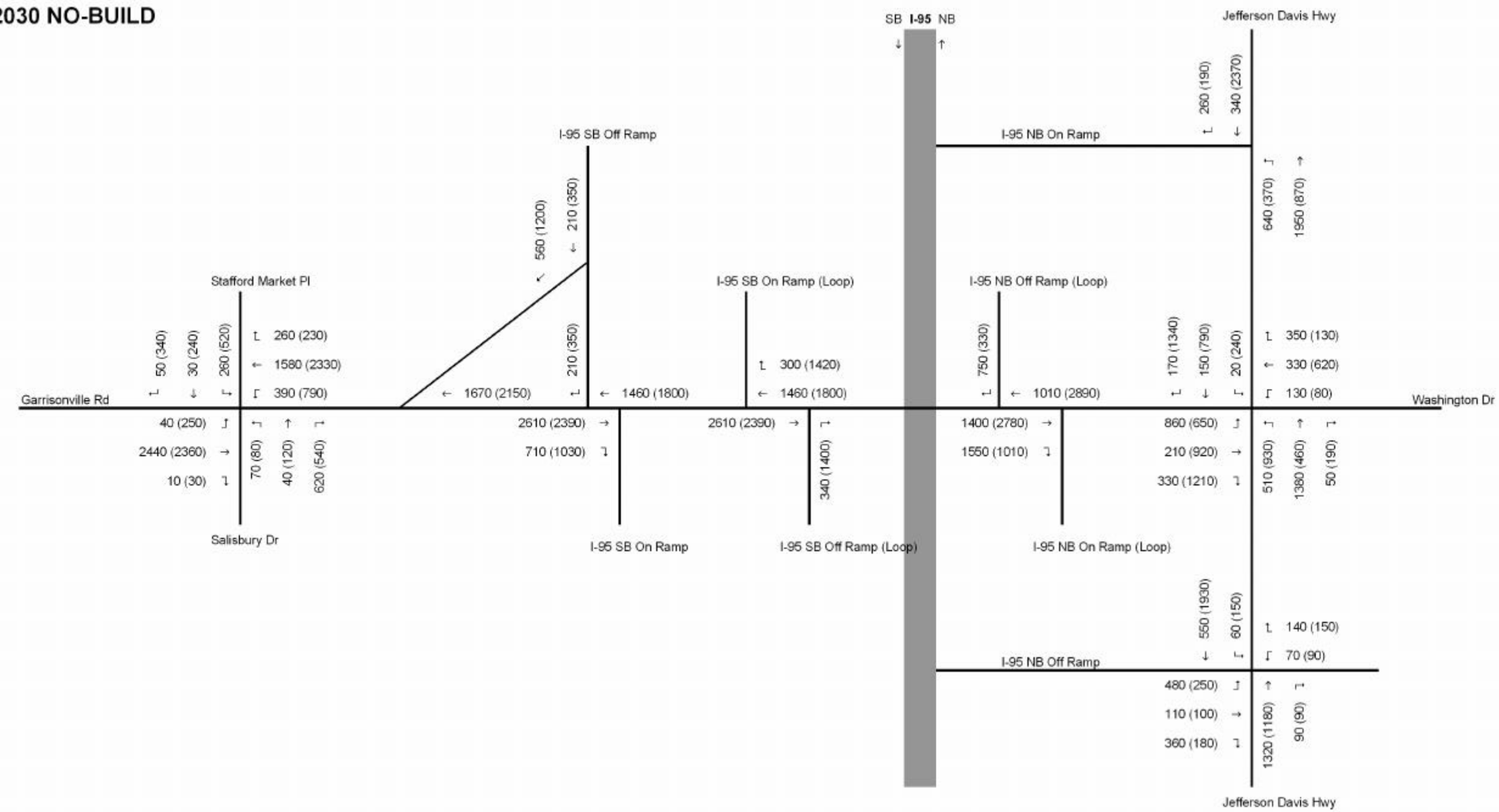
2030 NO-BUILD



FLUOR
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HNTB

NOT TO SCALE

I-95/I-395 HOV/Bus/HOT Lanes IJR

AM/PM Peak Hour Volumes Off System Intersections

Garrisonville Road

Figure VI-7
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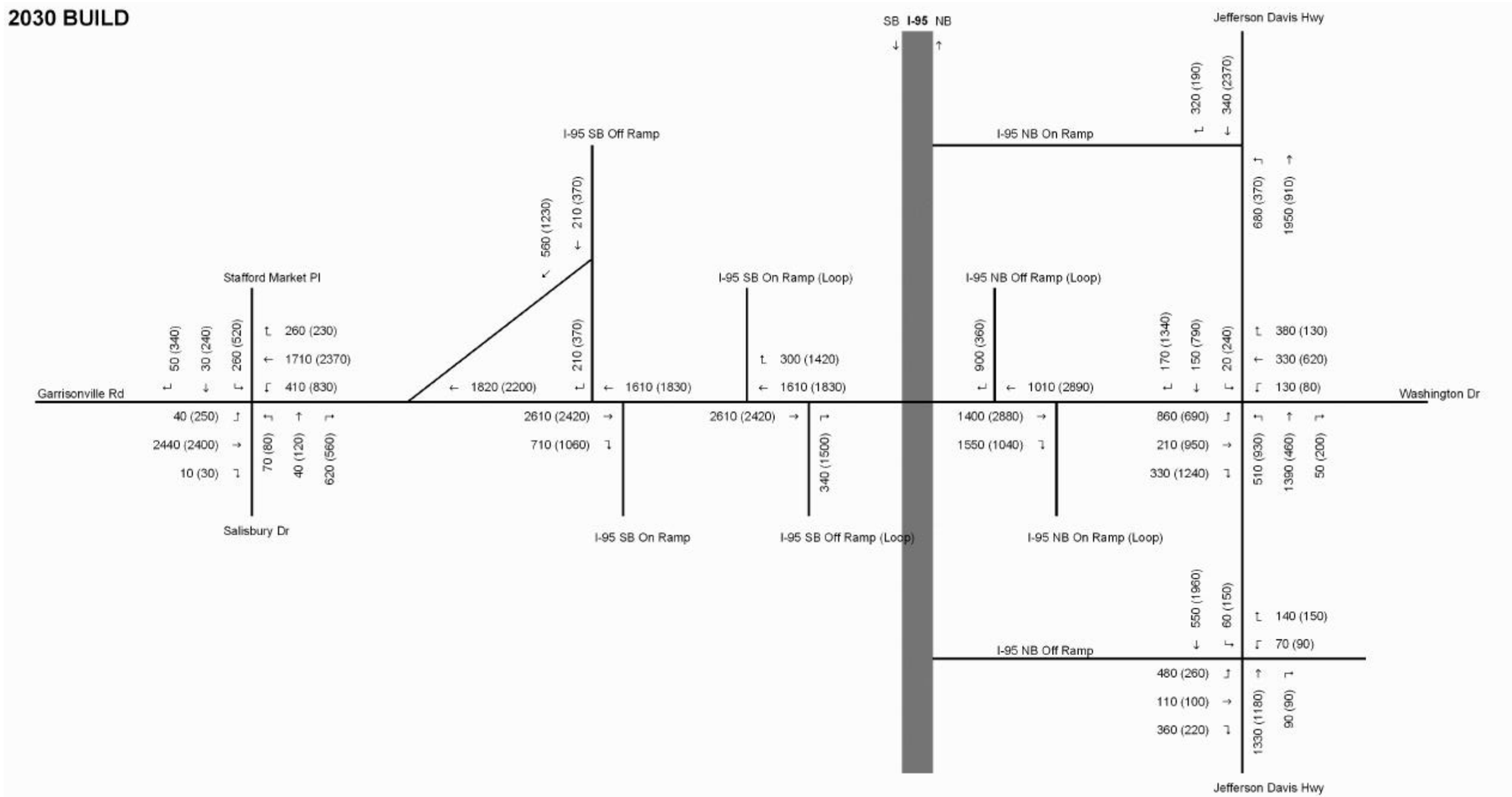

FLUOR
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I-95/I-395 HOV/Bus/HOT Lanes IJR

AM/PM Peak Hour Volumes Off System Intersections

Garrisonville Road

Figure VI-7
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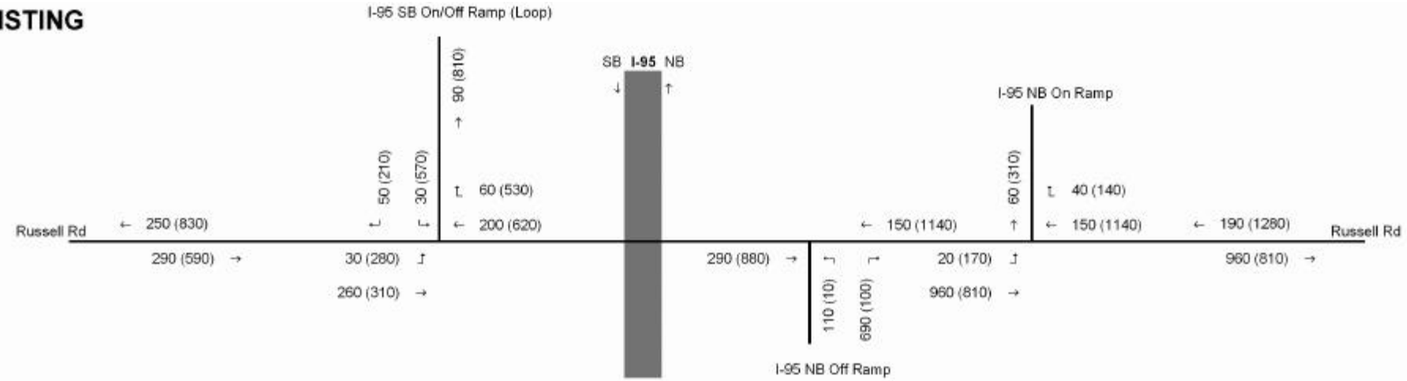

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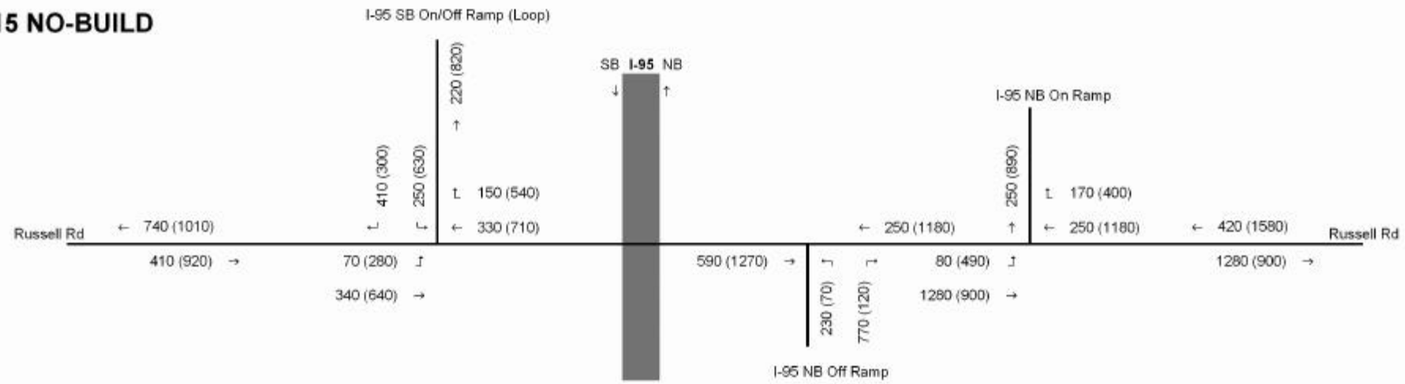

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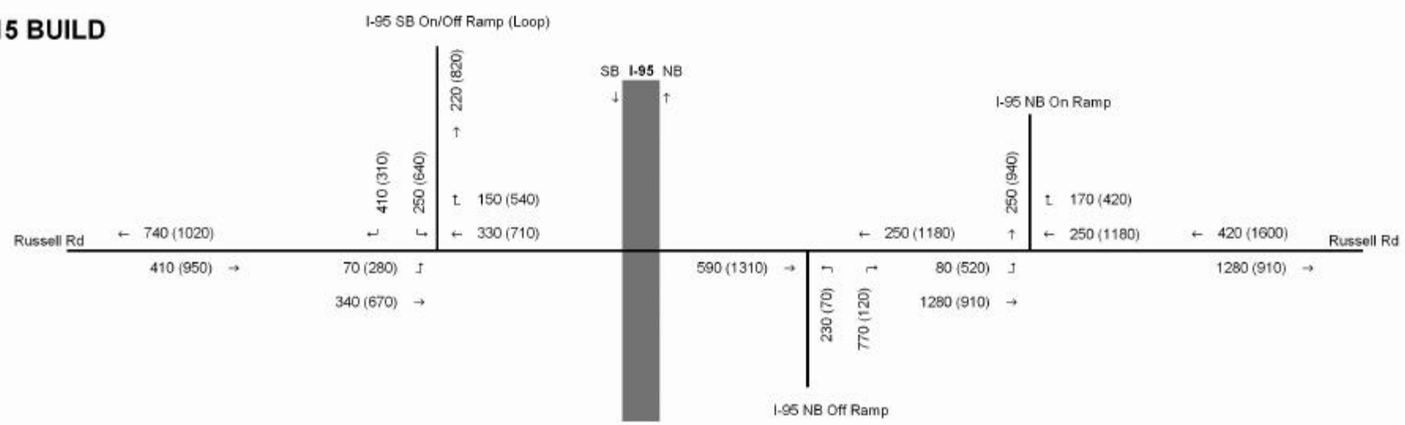

FLUOR
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I-95/I-395 HOV/Bus/HOT Lanes IJR

AM/PM Peak Hour Volumes Off System Intersections

Russell Road

Figure VI-7
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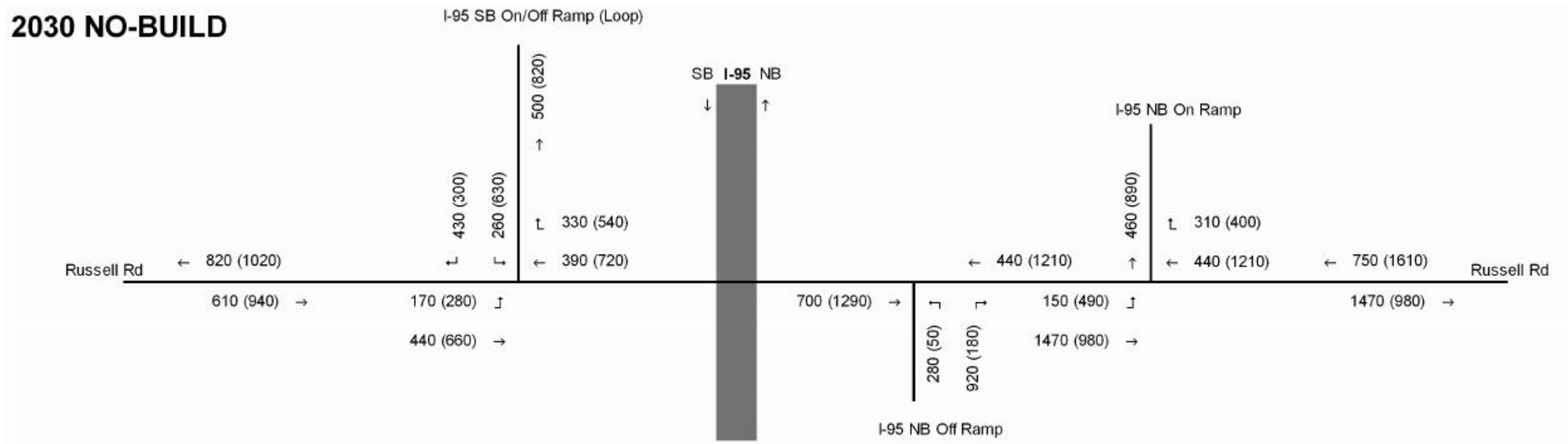

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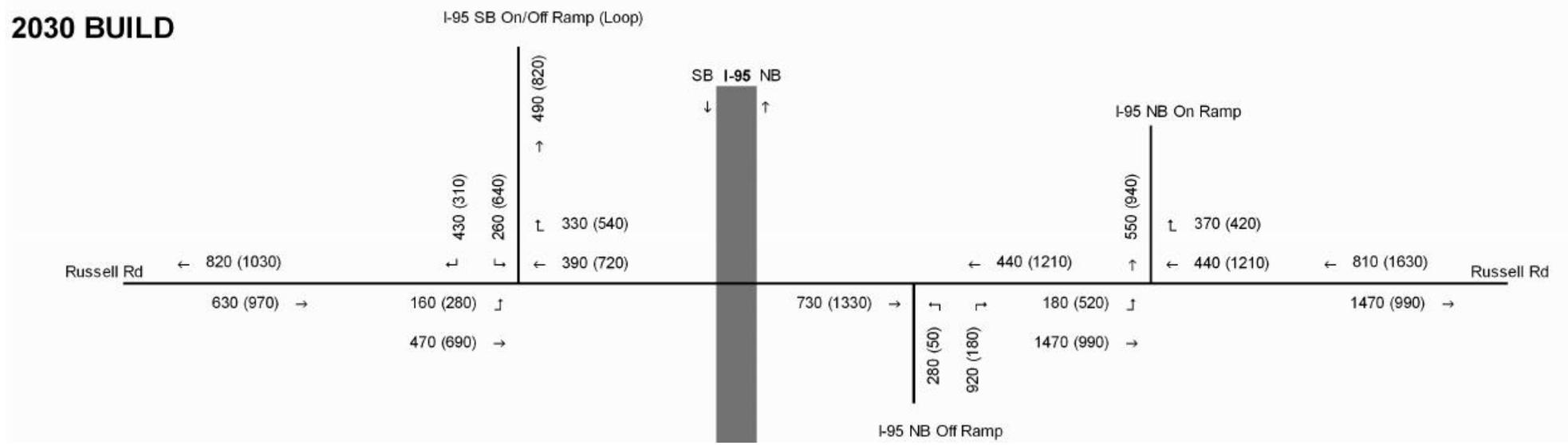

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I-95/I-395 HOV/Bus/HOT Lanes IJR

AM/PM Peak Hour Volumes Off System Intersections

Russell Road

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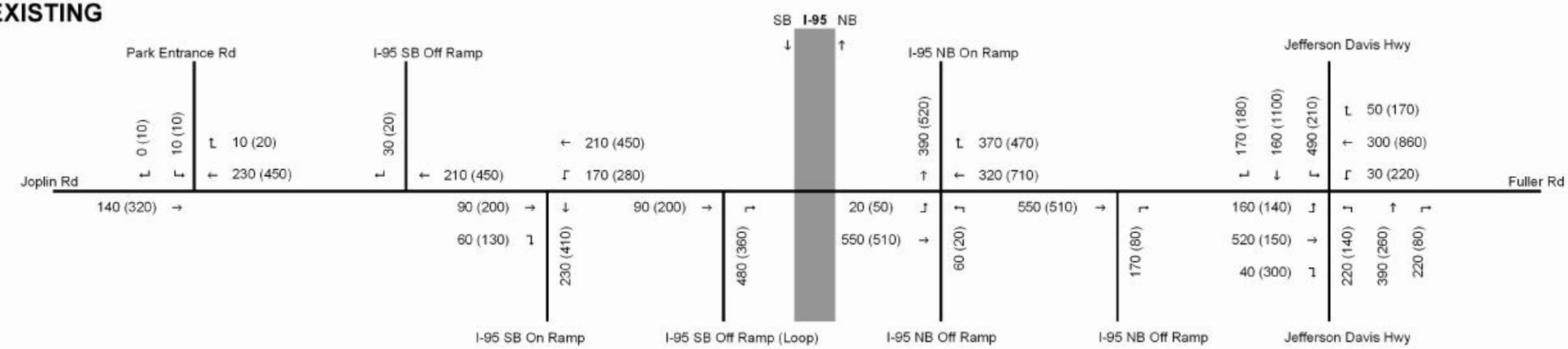

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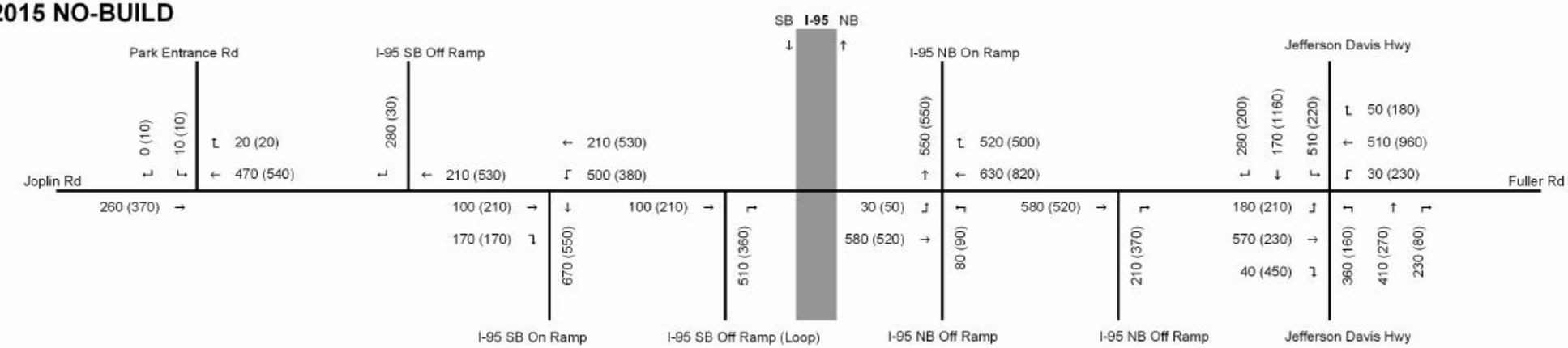

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I-95/I-395 HOV/Bus/HOT Lanes IJR

AM/PM Peak Hour Volumes Off System Intersections

Joplin Road

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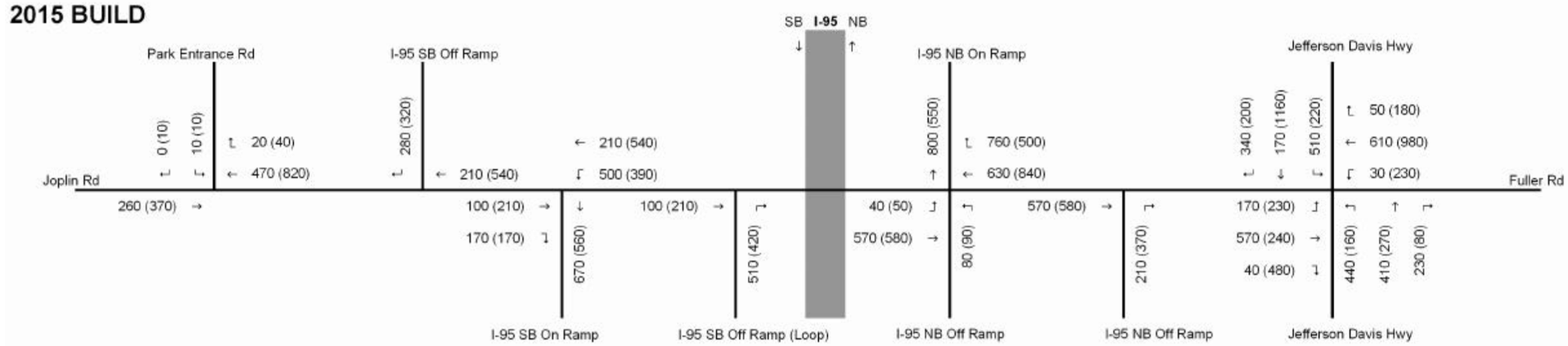

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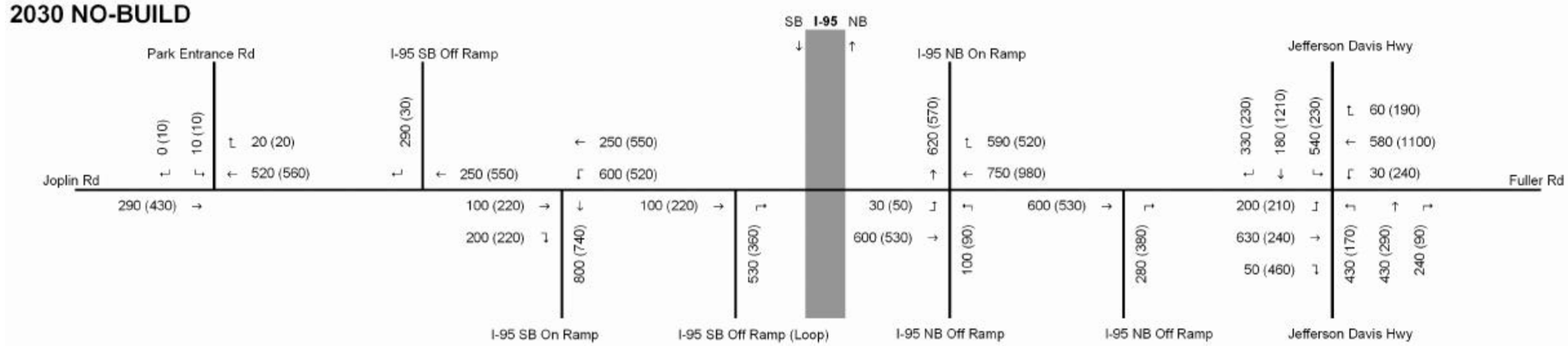

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I-95/I-395 HOV/Bus/HOT Lanes IJR

AM/PM Peak Hour Volumes Off System Intersections

Joplin Road

Figure VI-7
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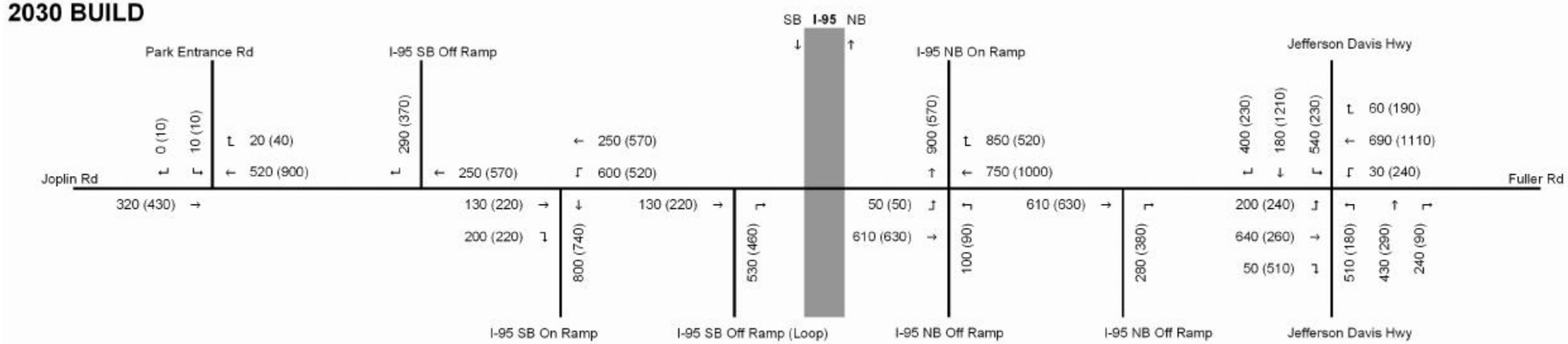

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NOT TO SCALE

I-95/I-395 HOV/Bus/HOT Lanes IJR

AM/PM Peak Hour Volumes Off System Intersections

Joplin Road

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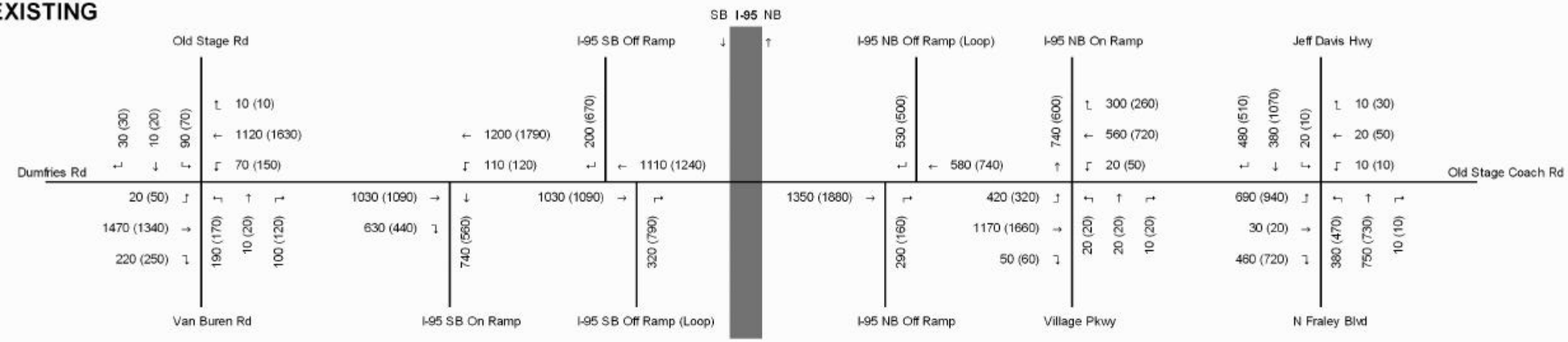

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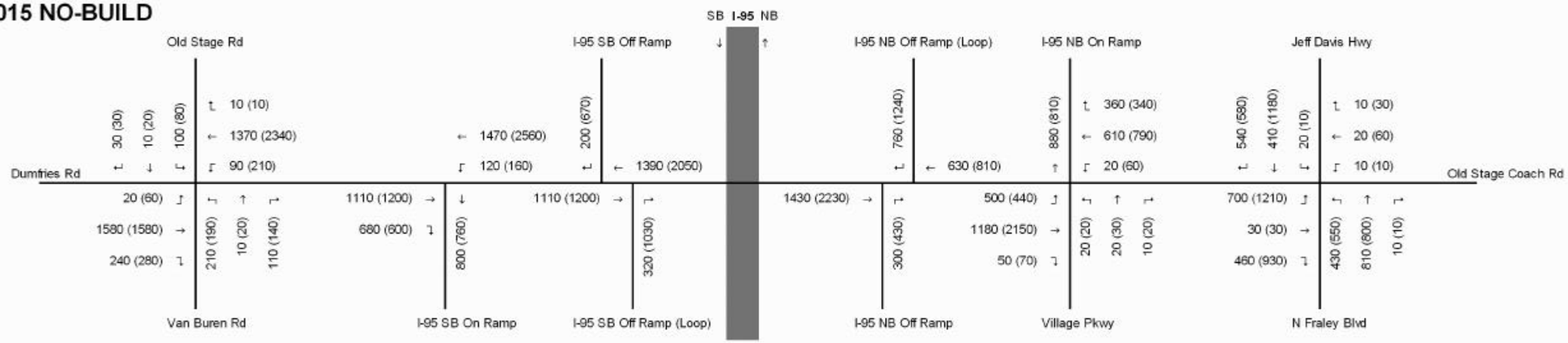

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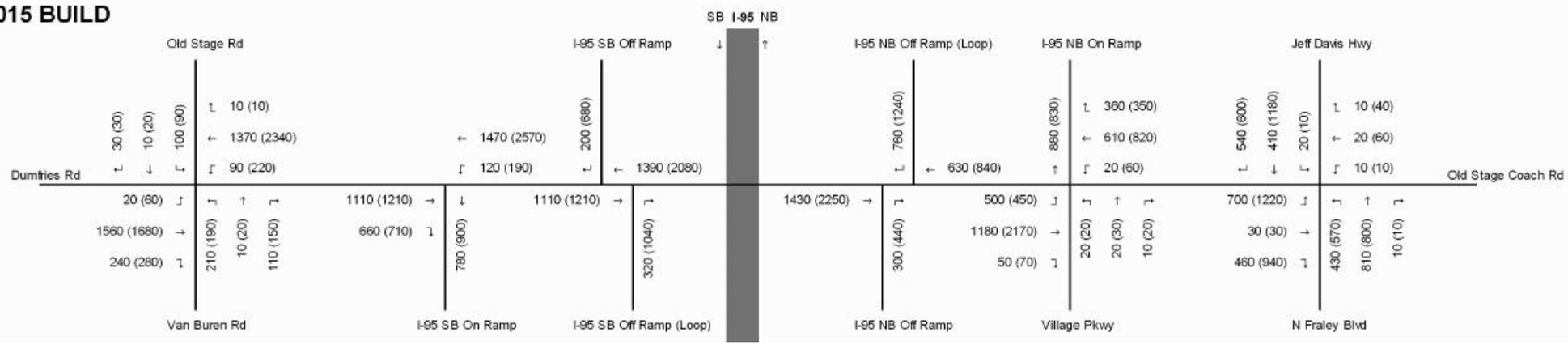

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I-95/I-395 HOV/Bus/HOT Lanes IJR

AM/PM Peak Hour Volumes Off System Intersections

Dumfries Road

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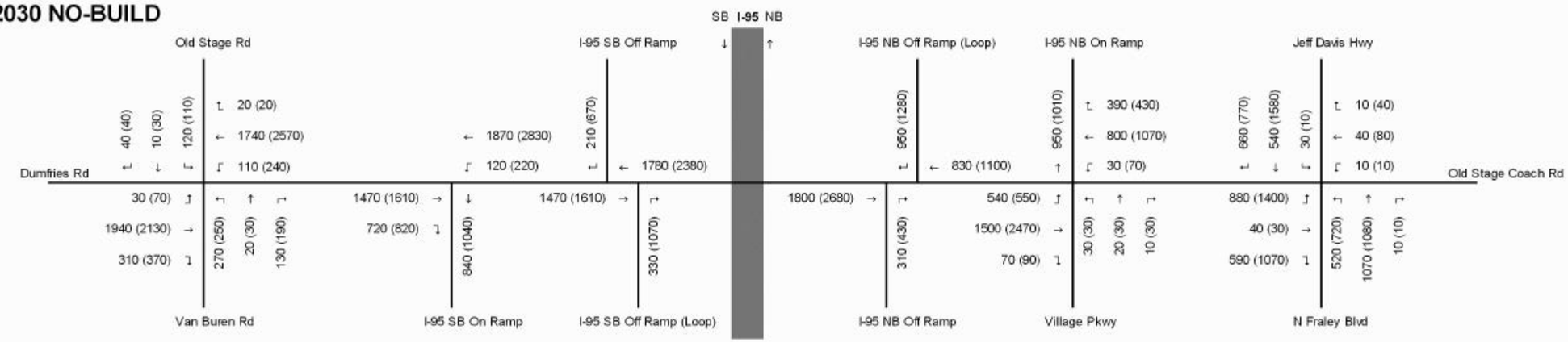

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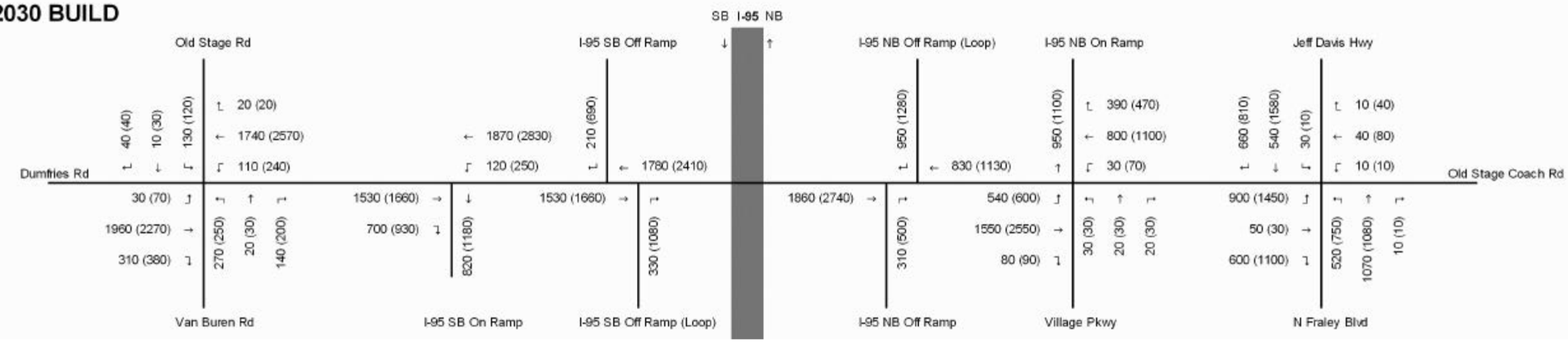

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I-95/I-395 HOV/Bus/HOT Lanes IJR

AM/PM Peak Hour Volumes Off System Intersections

Dumfries Road

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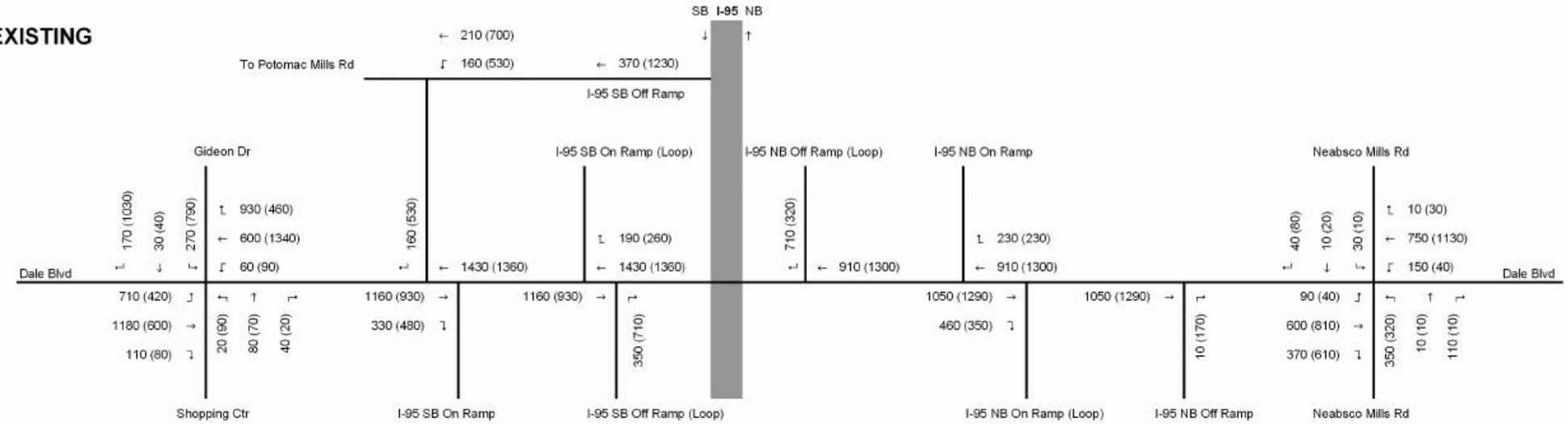

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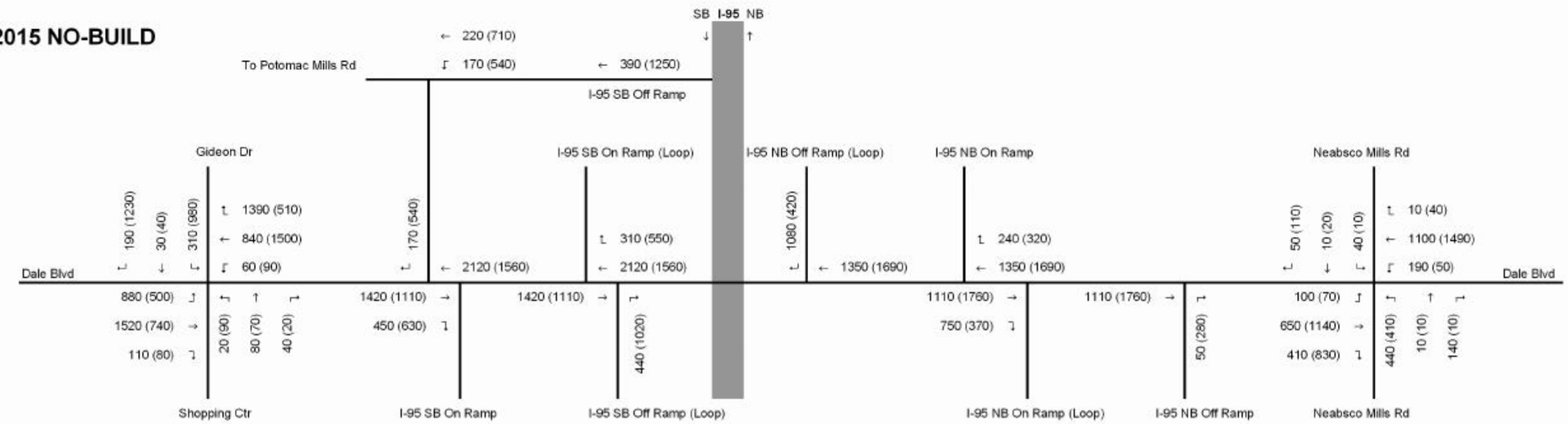

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I-95/I-395 HOV/Bus/HOT Lanes IJR

AM/PM Peak Hour Volumes Off System Intersections

Dale Boulevard

Figure VI-7
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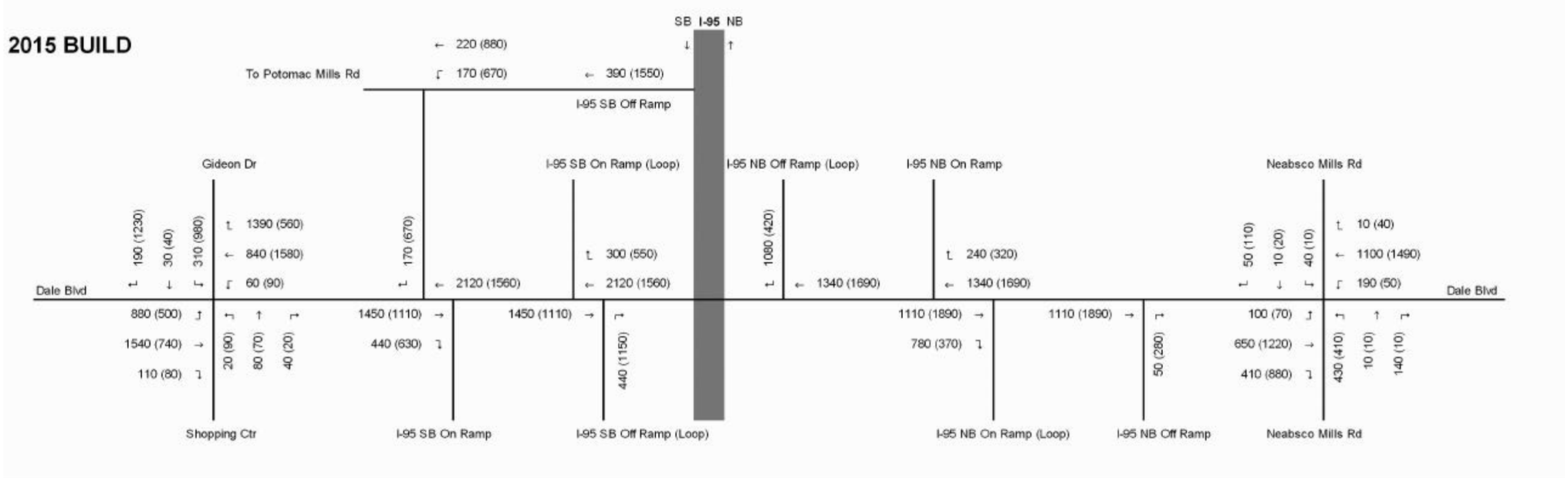

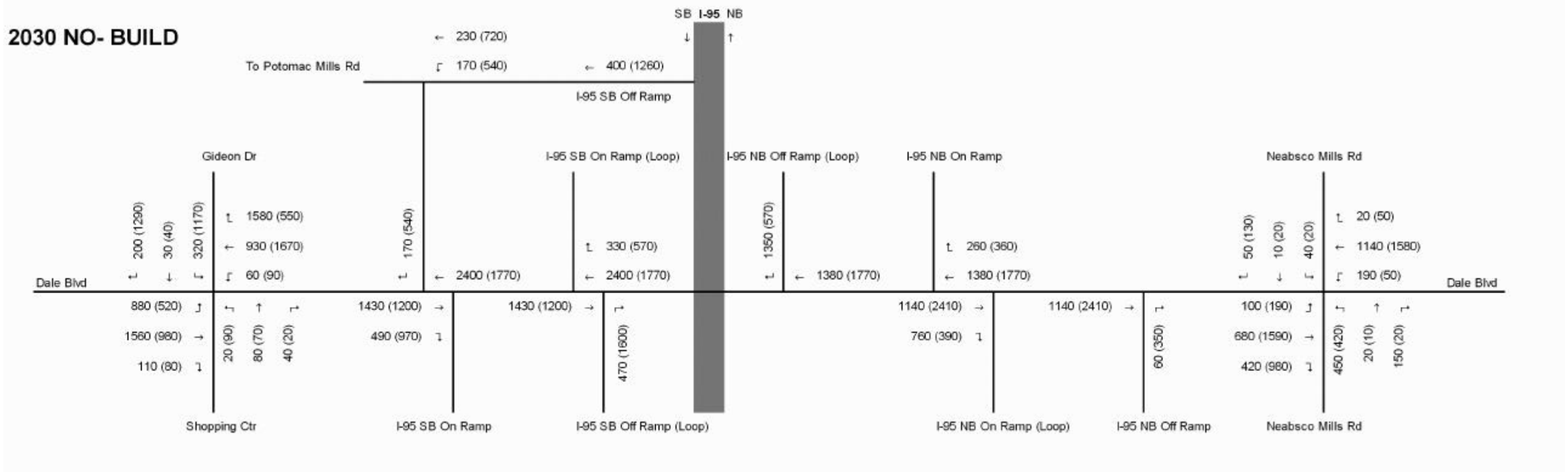

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I-95/I-395 HOV/Bus/HOT Lanes IJR

AM/PM Peak Hour Volumes Off System Intersections

Dale Bouldevard

Figure VI-7
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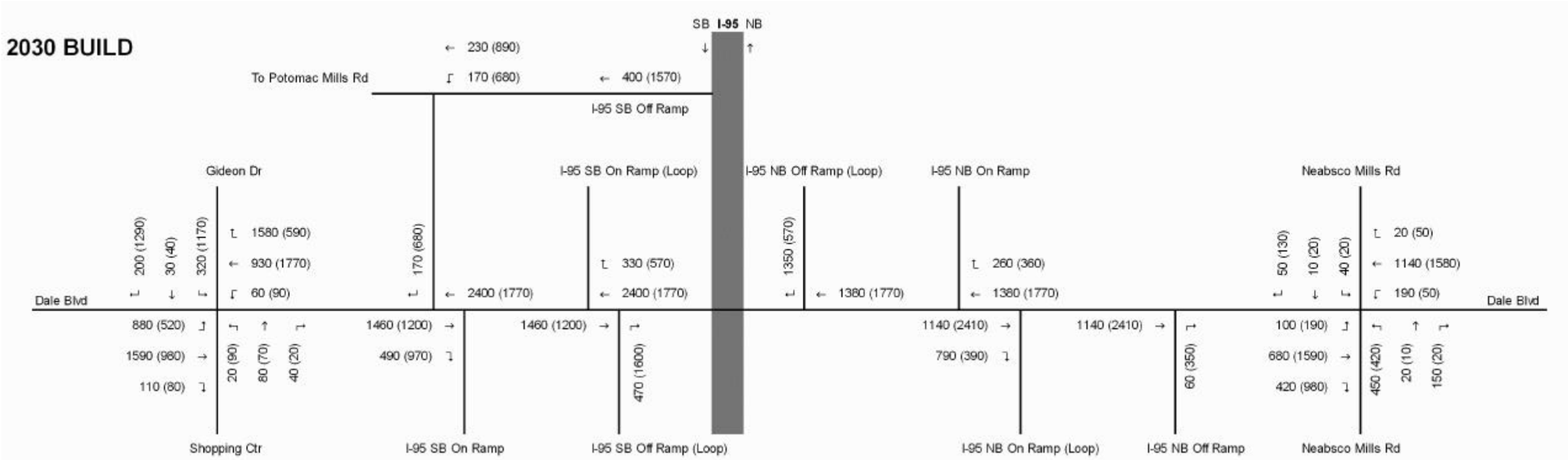

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I-95/I-395 HOV/Bus/HOT Lanes IJR

AM/PM Peak Hour Volumes Off System Intersections

Dale Boulevard

Figure VI-7
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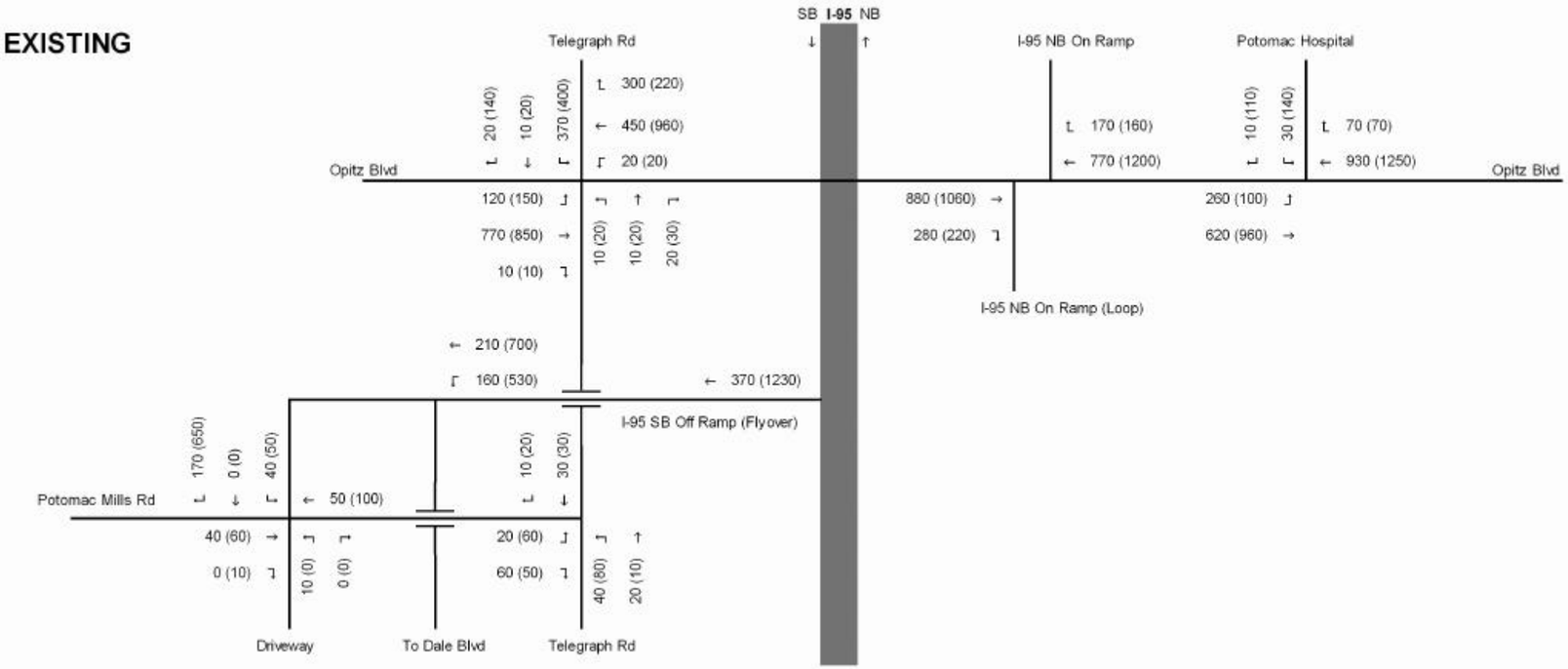

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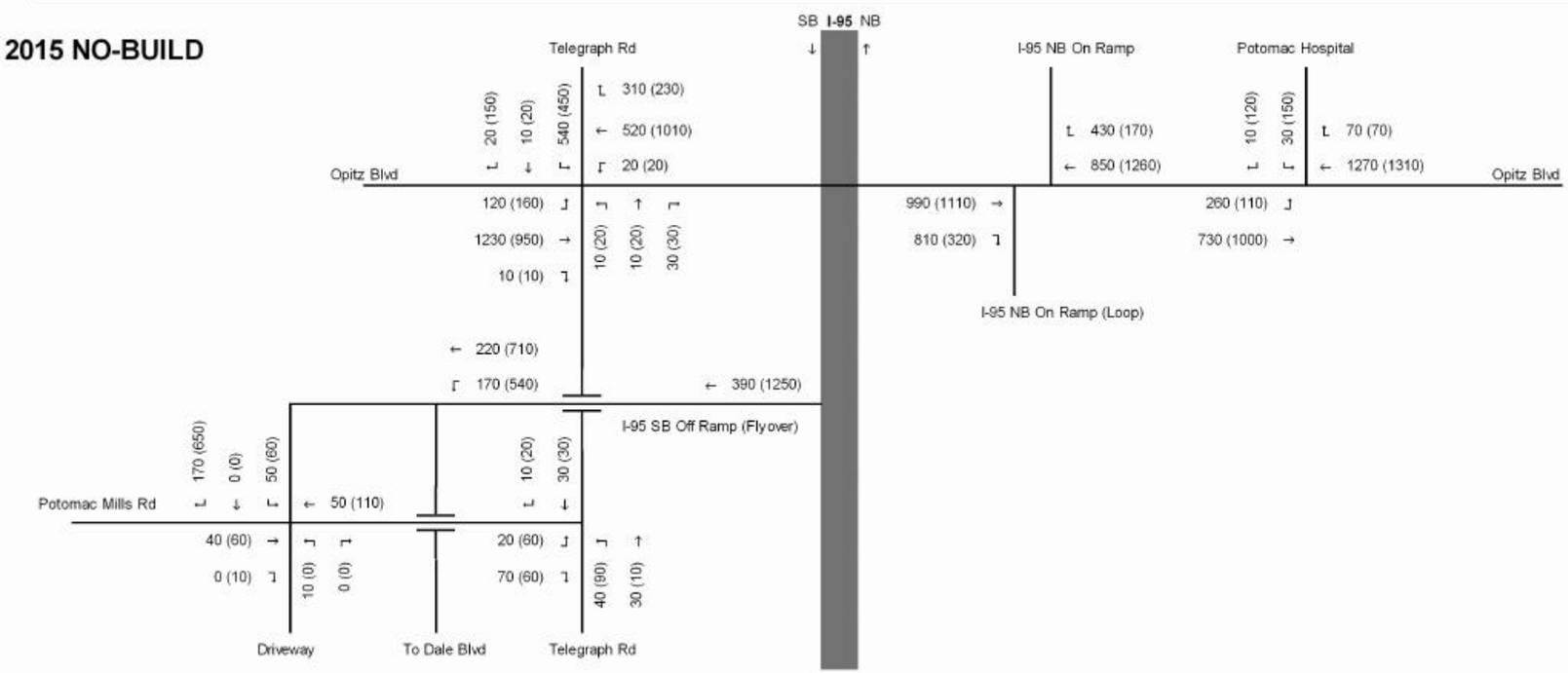

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I-95/I-395 HOV/Bus/HOT Lanes IJR

AM/PM Peak Hour Volumes Off System Intersections

Opitz Boulevard

Figure VI-7
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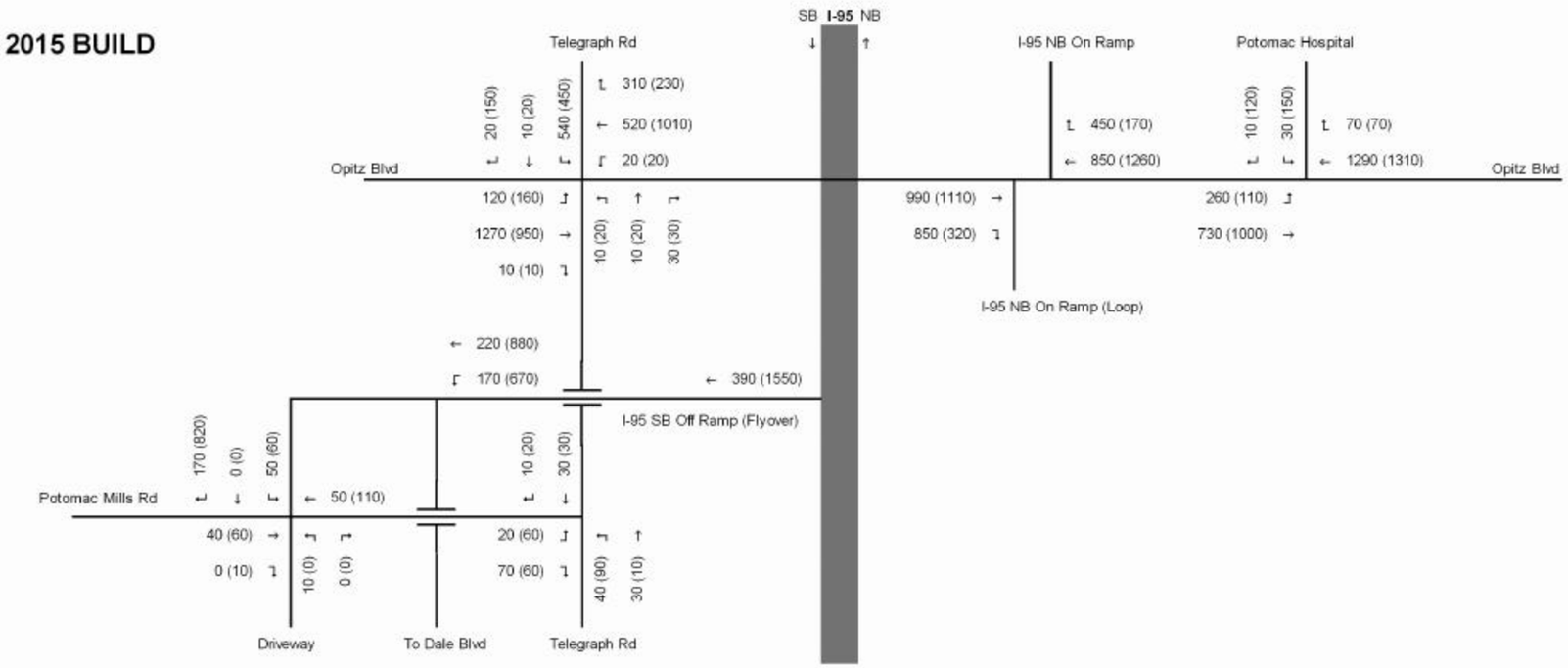

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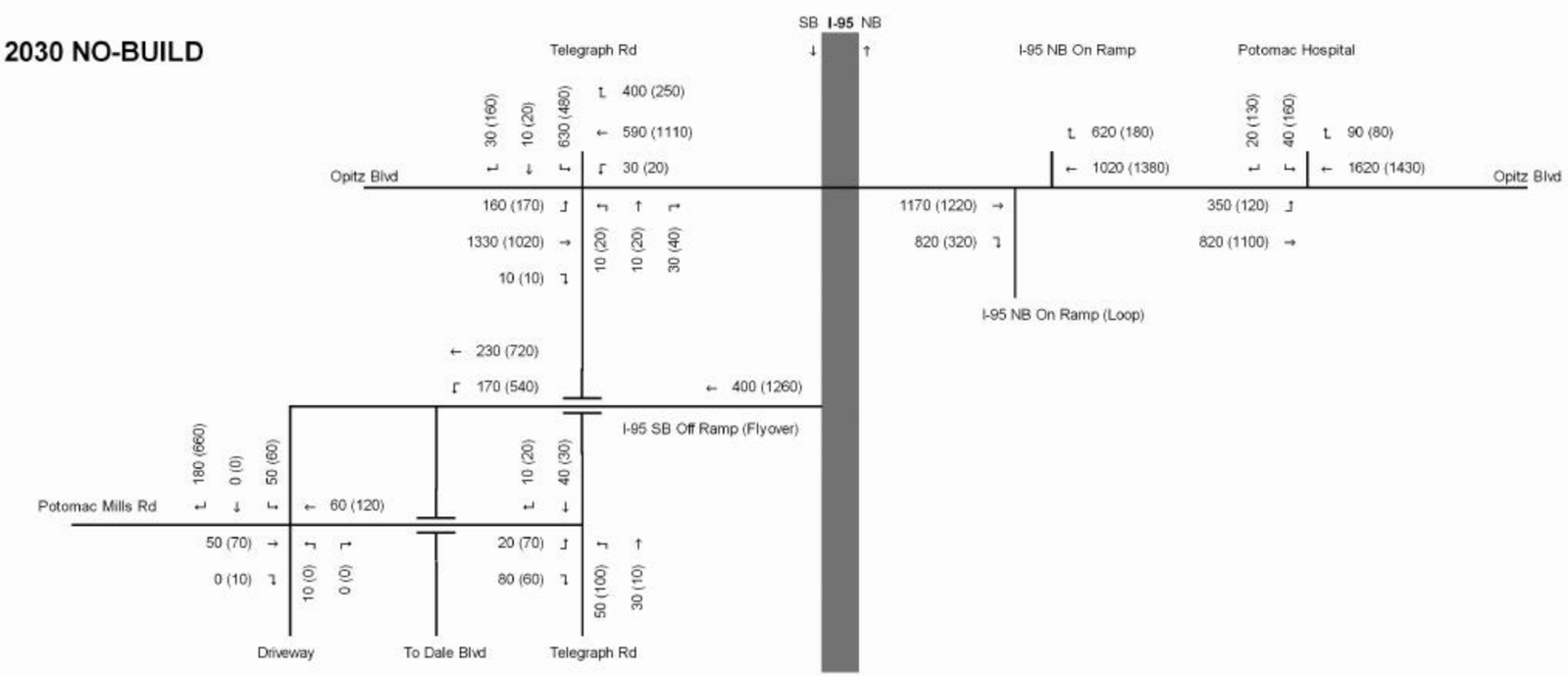

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I-95/I-395 HOV/Bus/HOT Lanes IJR

AM/PM Peak Hour Volumes Off System Intersections

Opitz Boulevard

Figure VI-7
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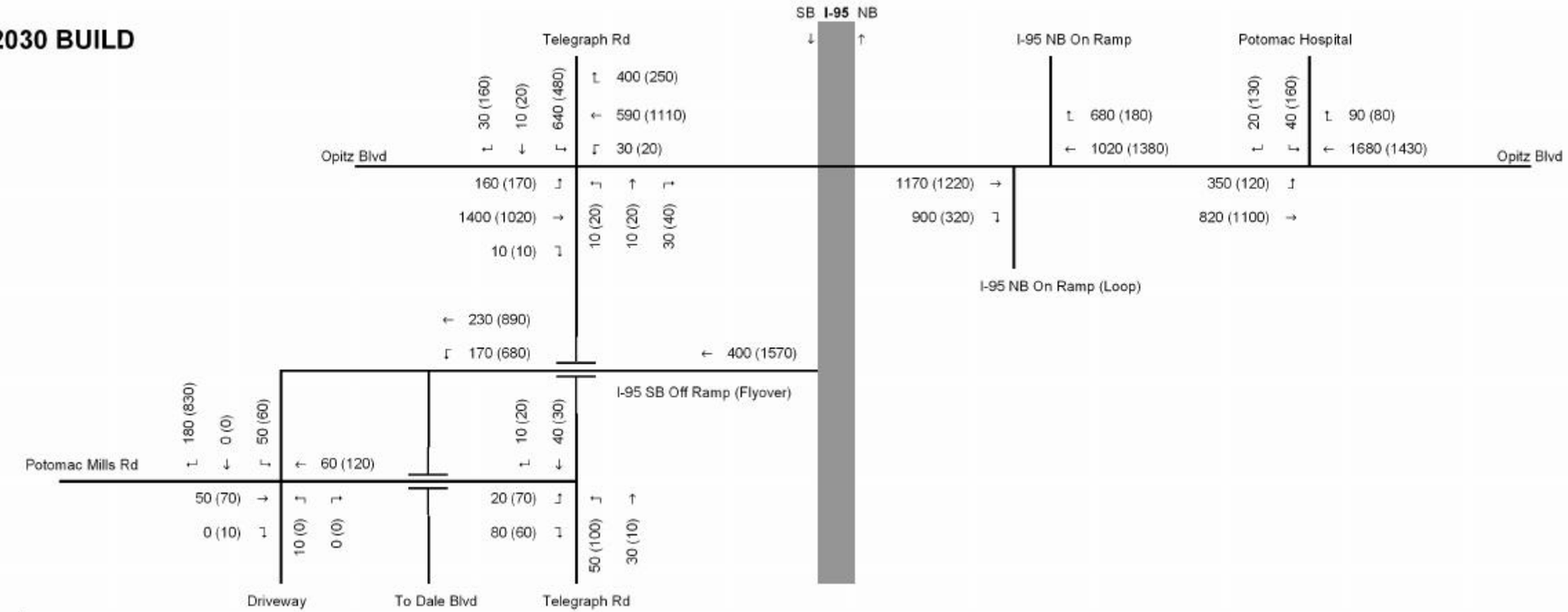

FLUOR
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I-95/I-395 HOV/Bus/HOT Lanes IJR

AM/PM Peak Hour Volumes Off System Intersections

Opitz Boulevard

Figure VI-7
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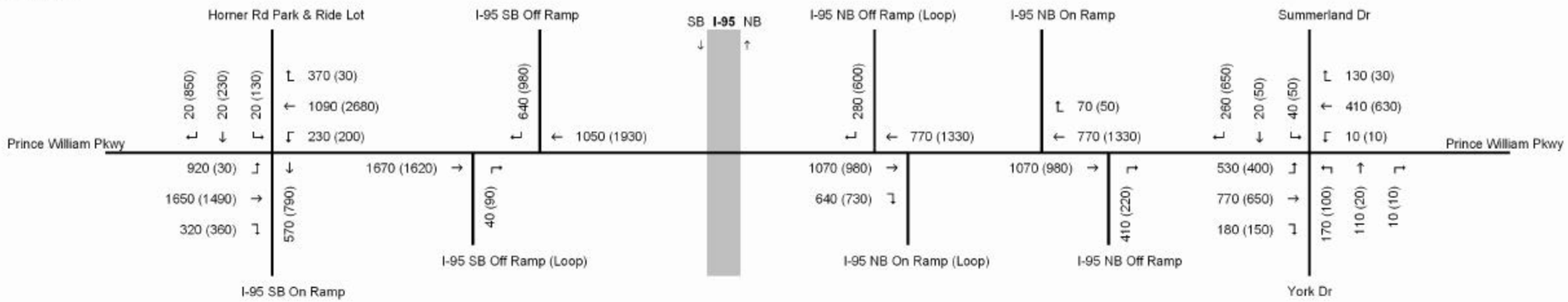

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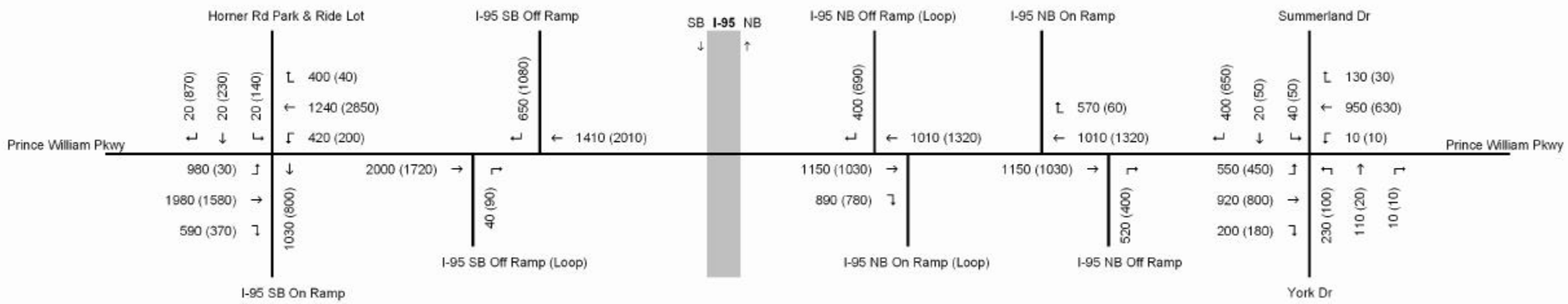

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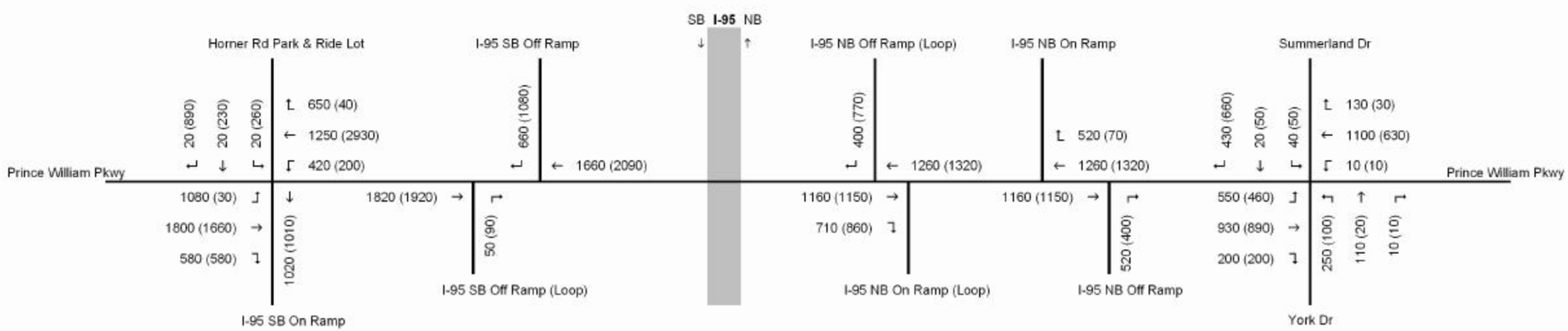

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I-95/I-395 HOV/Bus/HOT Lanes IJR

AM/PM Peak Hour Volumes Off System Intersections

Prince William Parkway

Figure VI-7
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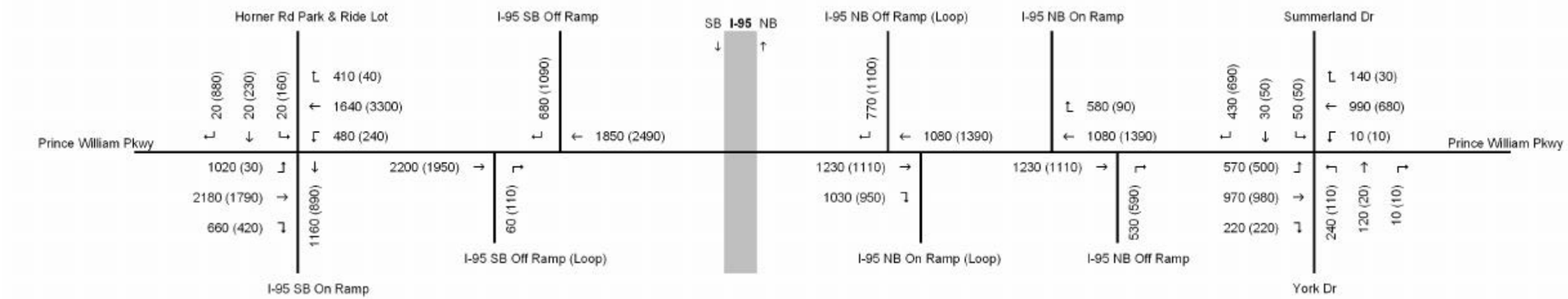

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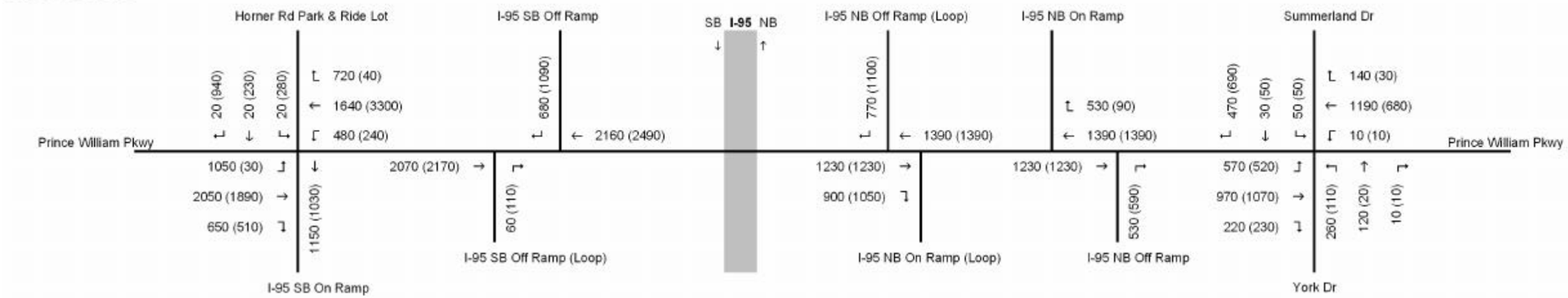

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I-95/I-395 HOV/Bus/HOT Lanes IJR

AM/PM Peak Hour Volumes Off System Intersections

Prince William Parkway

Figure VI-7
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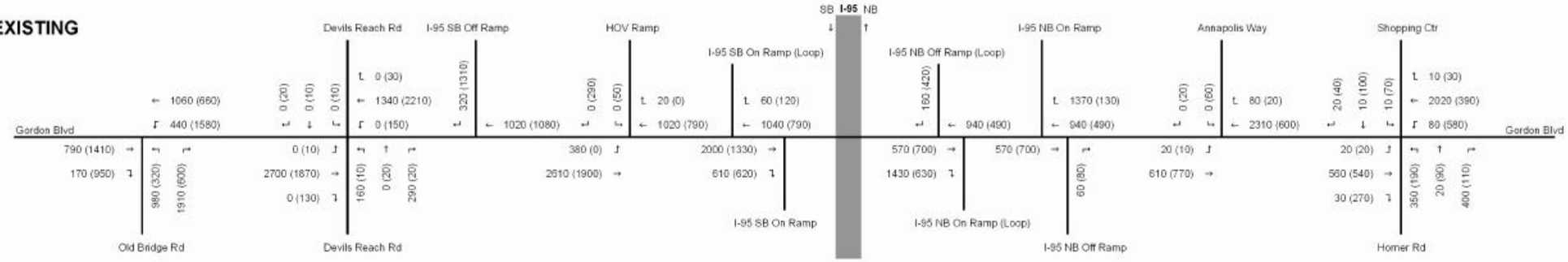

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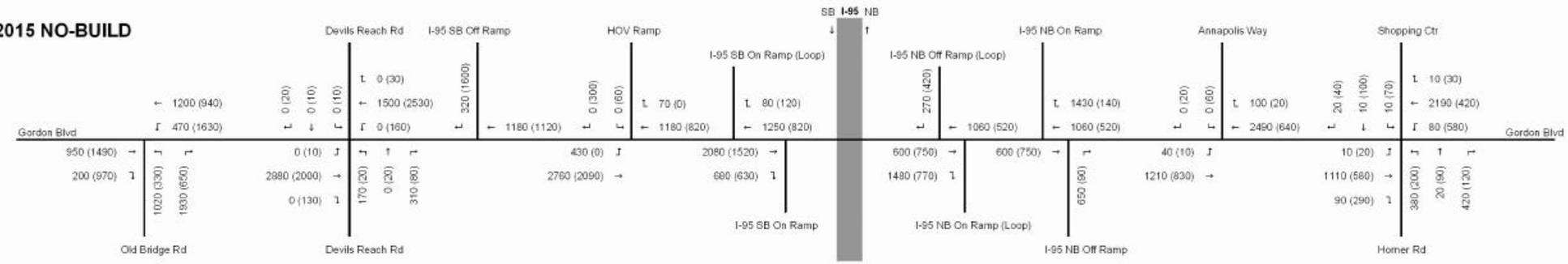

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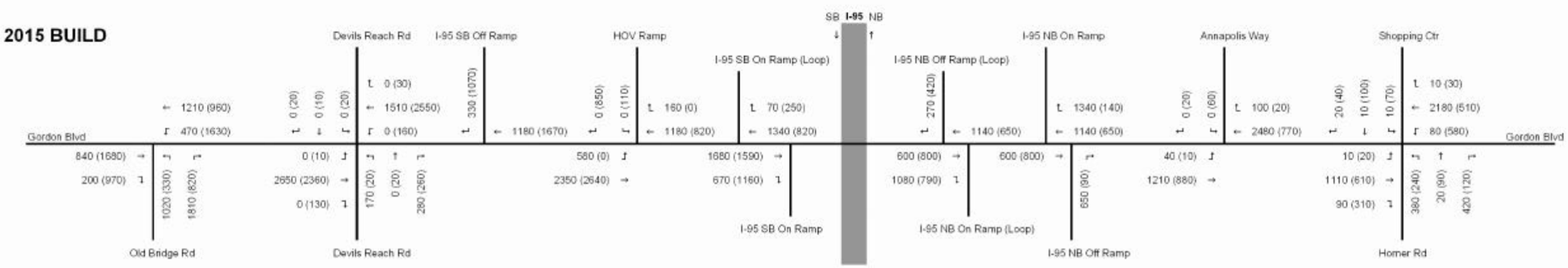

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I-95/I-395 HOV/Bus/HOT Lanes IJR

AM/PM Peak Hour Volumes Off System Intersections

Gordon Boulevard

Figure VI-7
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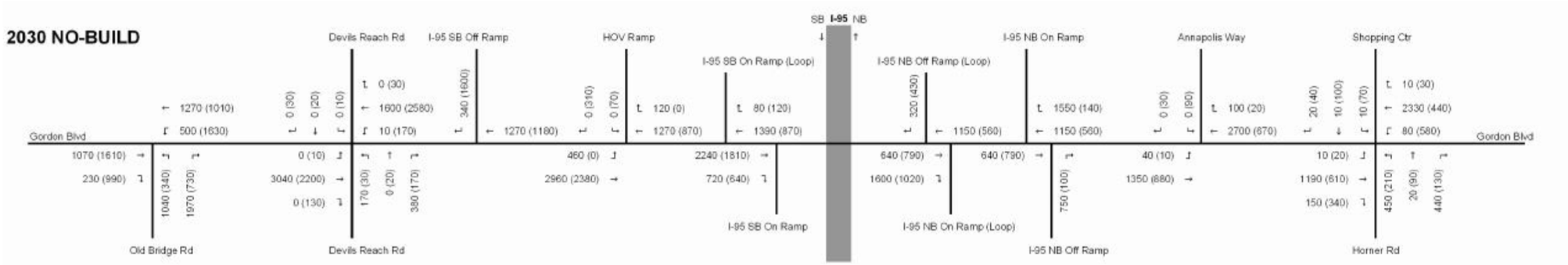

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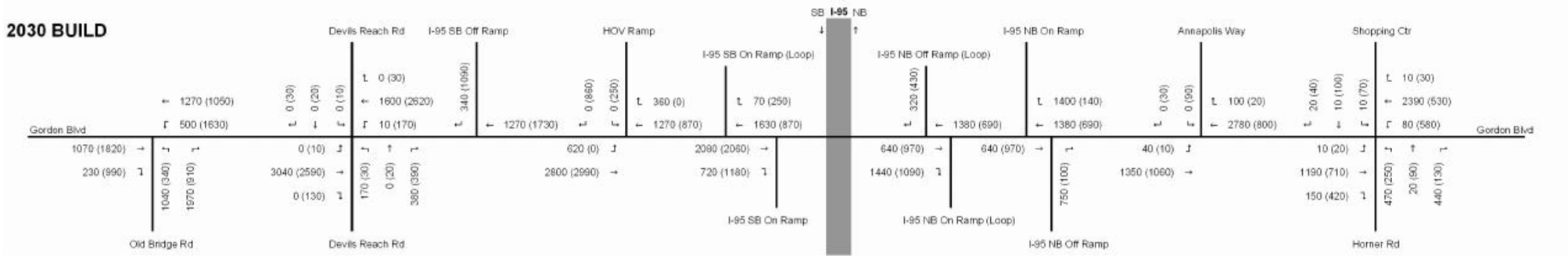

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I-95/I-395 HOV/Bus/HOT Lanes IJR

AM/PM Peak Hour Volumes Off System Intersections

Gordon Boulevard

Figure VI-7
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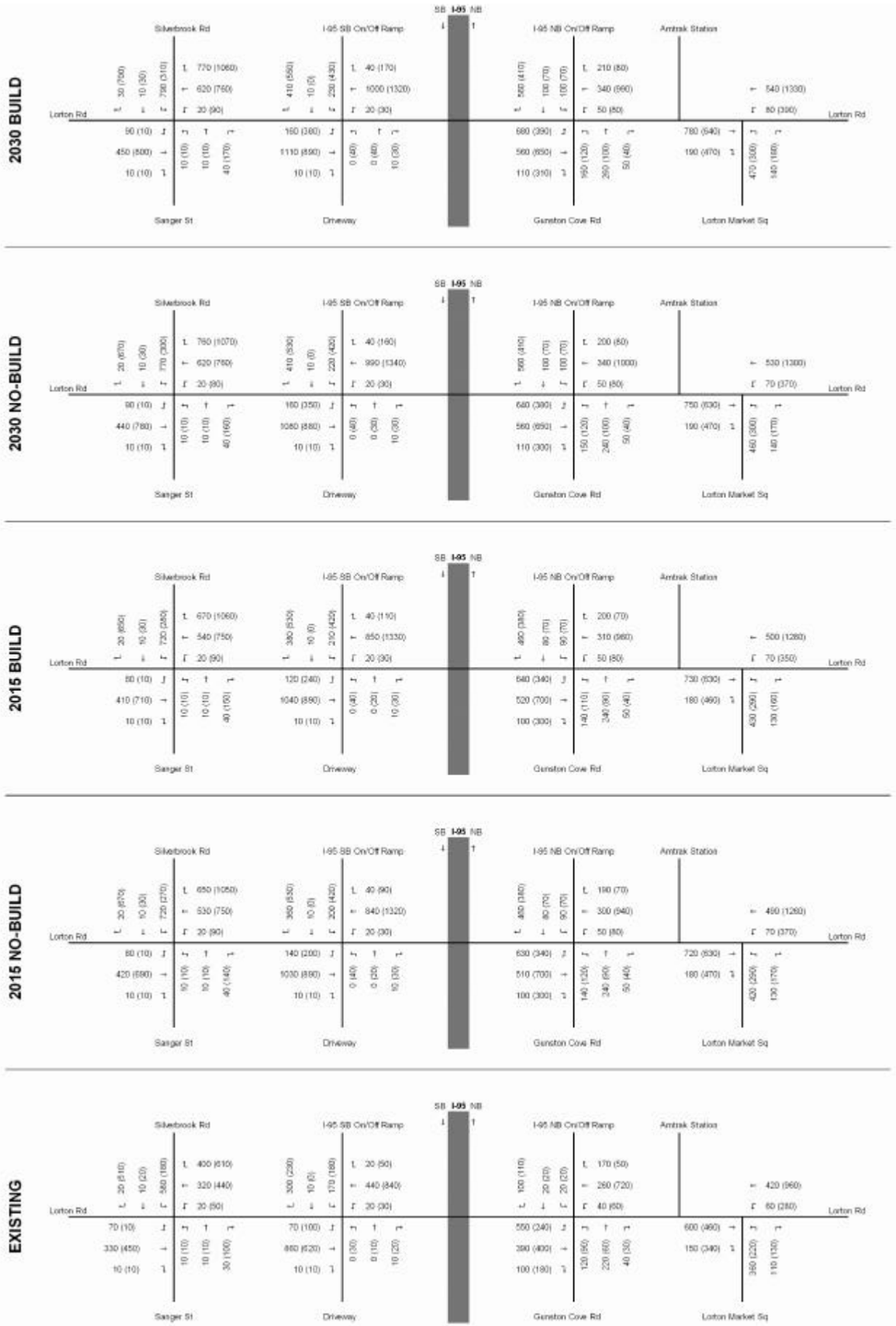

FLUOR

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I-95/I-395 HOV/Bus/HOT Lanes IJR

AM/PM Peak Hour Volumes Off System Intersections

Lorton Road

Figure VI-7
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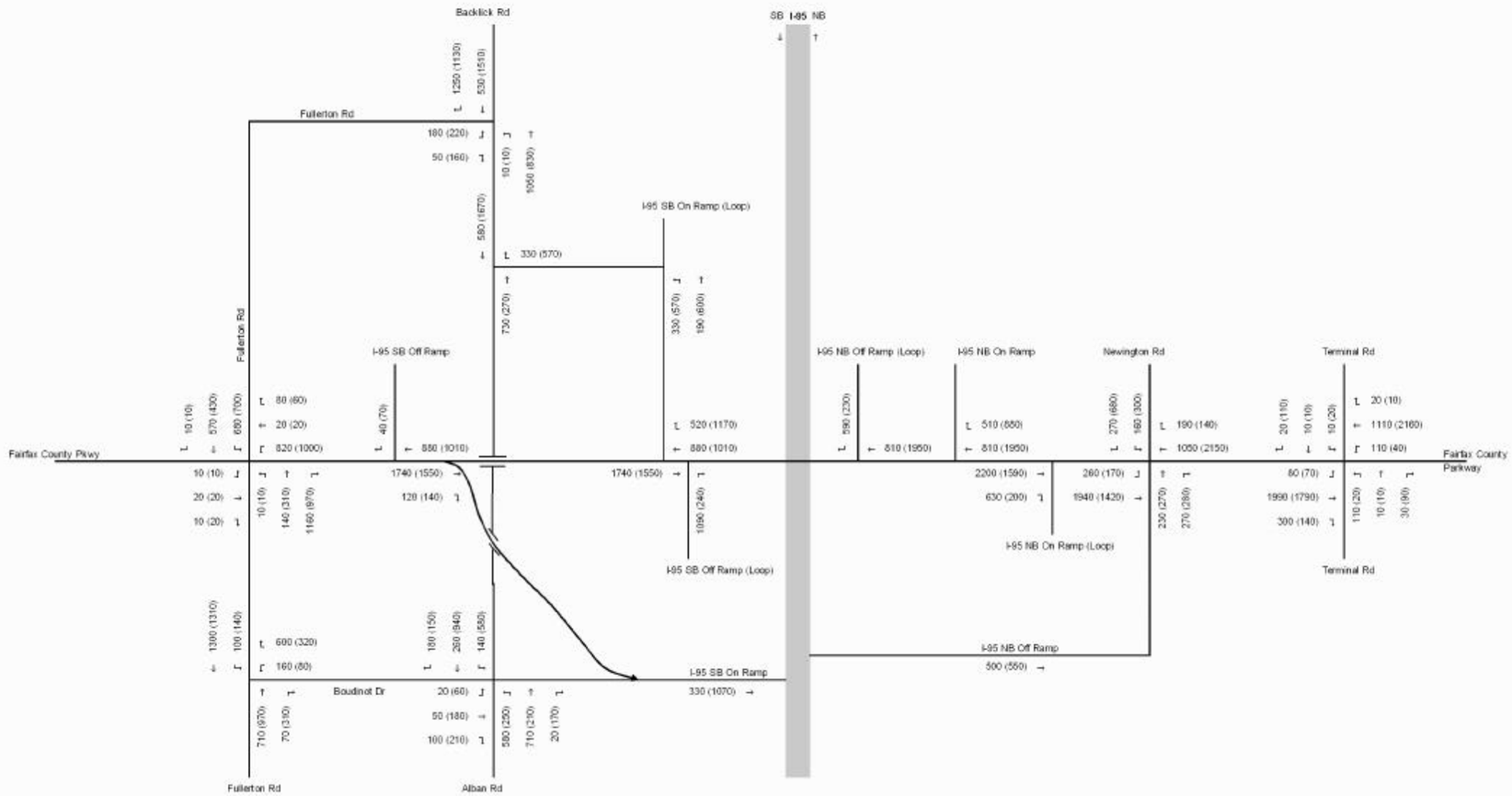

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I-95/I-395 HOV/Bus/HOT Lanes IJR

AM/PM Peak Hour Volumes Off System Intersections

Fairfax County Parkway

Figure VI-7
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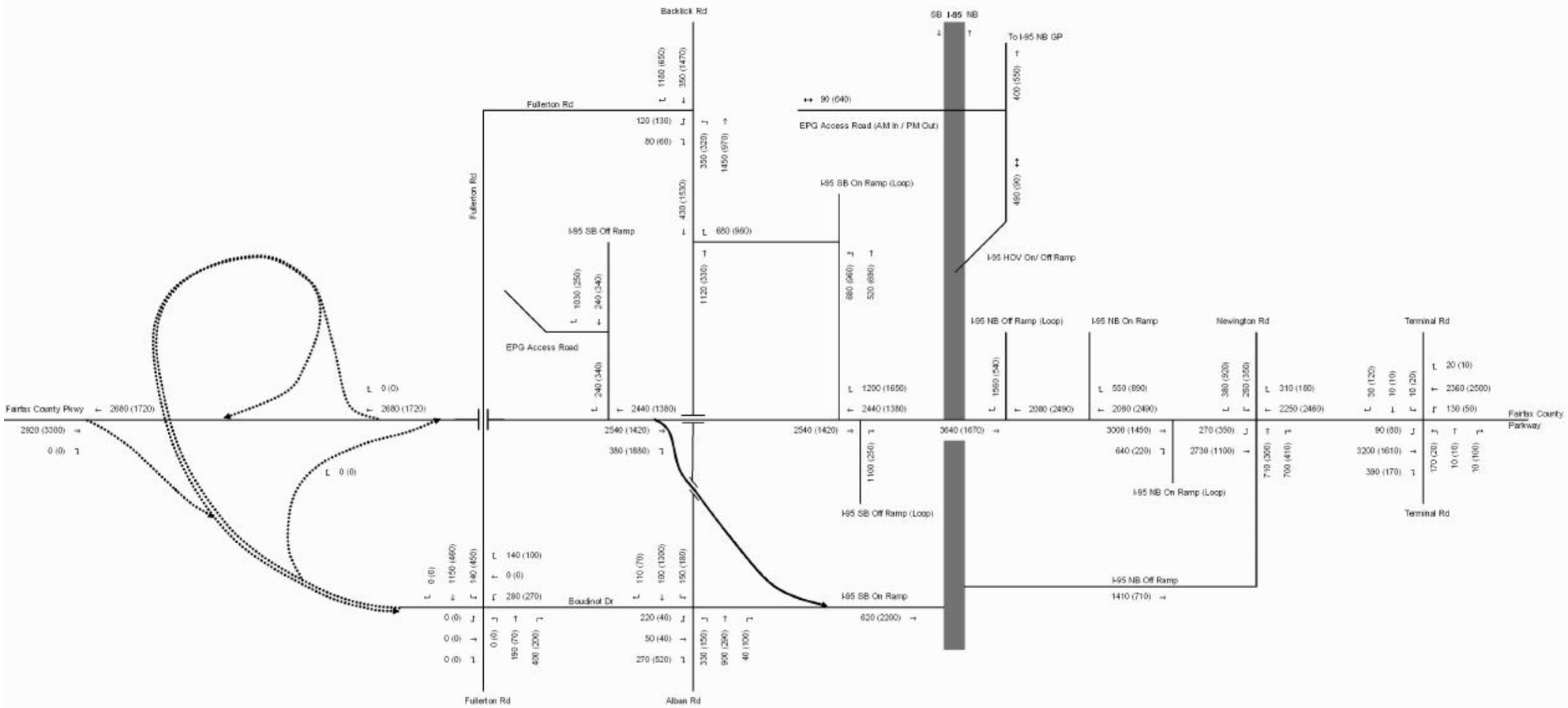

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I-95/I-395 HOV/Bus/HOT Lanes IJR

AM/PM Peak Hour Volumes Off System Intersections

Fairfax County Parkway

Figure VI-7
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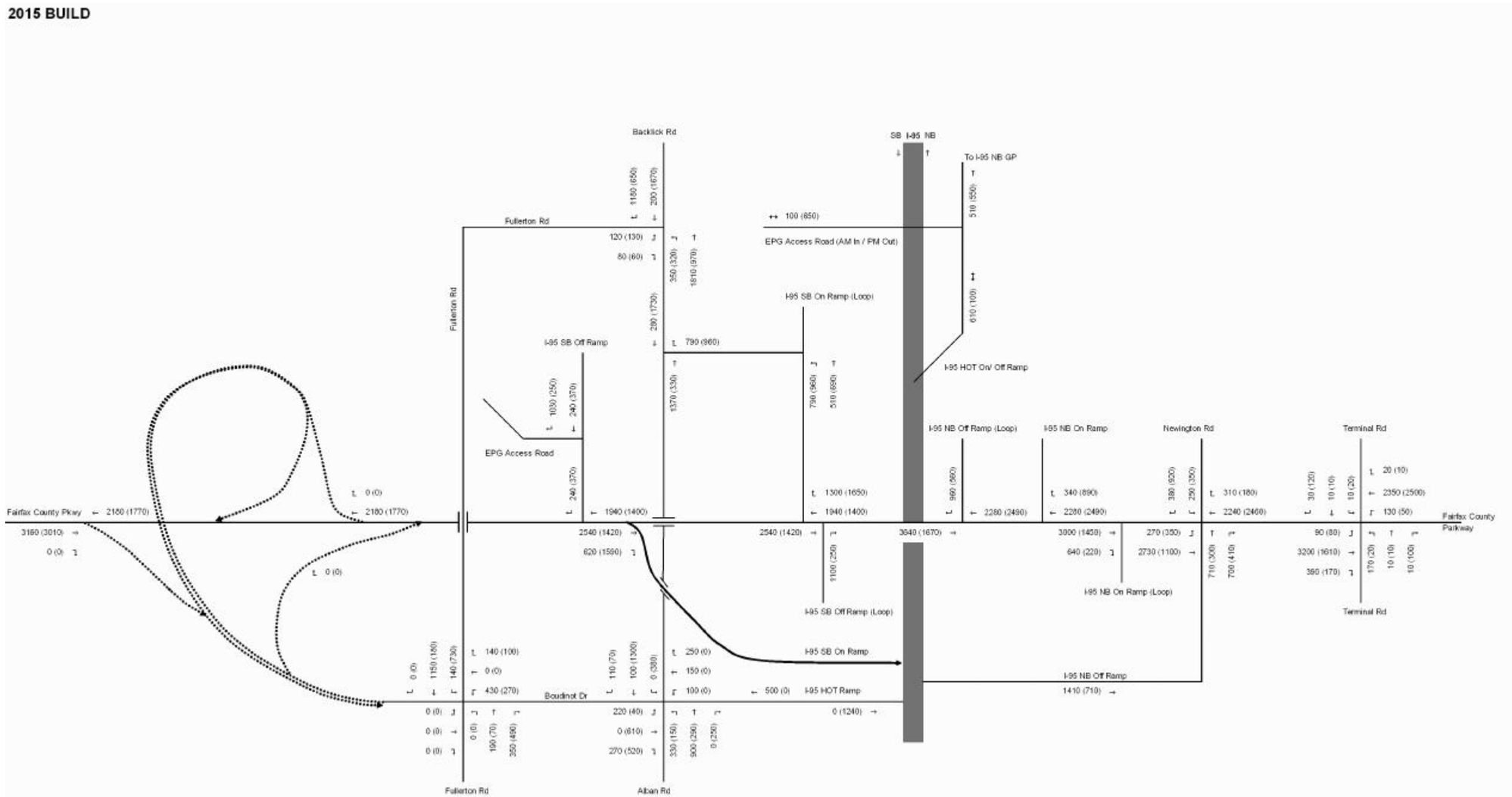

FLUOR
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I-95/I-395 HOV/Bus/HOT Lanes IJR

AM/PM Peak Hour Volumes Off System Intersections

Fairfax County Parkway

Figure VI-7
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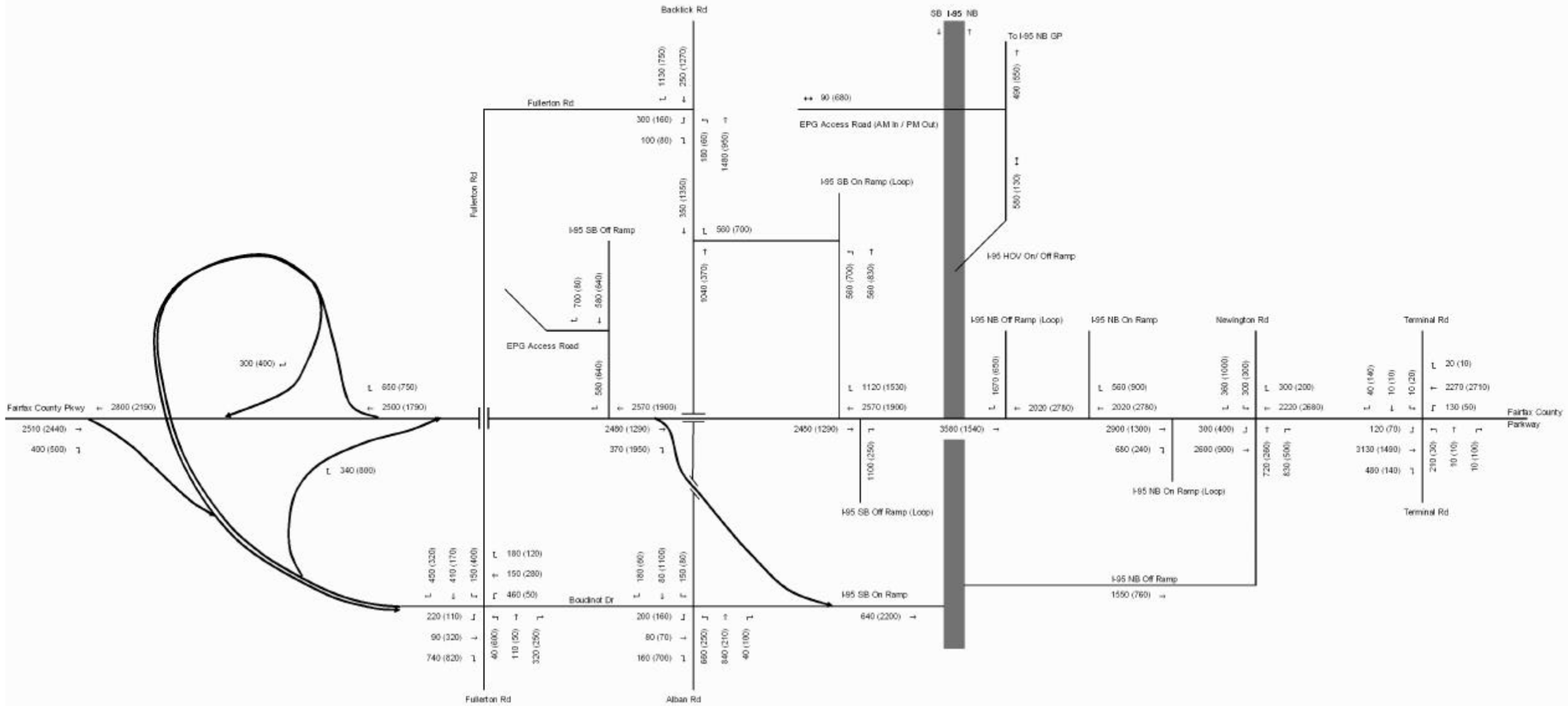

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I-95/I-395 HOV/Bus/HOT Lanes IJR

AM/PM Peak Hour Volumes Off System Intersections

Fairfax County Parkway

Figure VI-7
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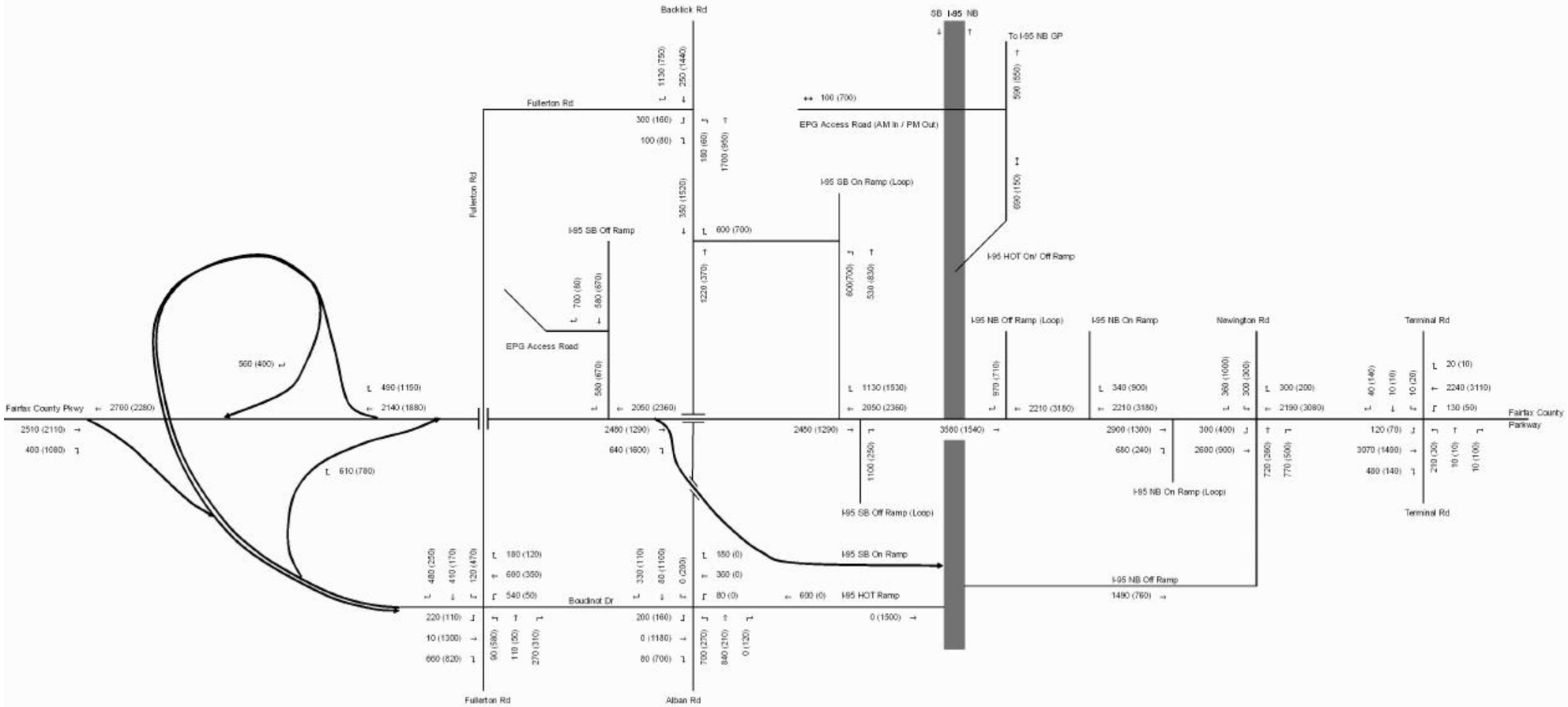

FLUOR
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HNTB

NOT TO SCALE

I-95/I-395 HOV/Bus/HOT Lanes IJR

AM/PM Peak Hour Volumes Off System Intersections

Fairfax County Parkway

Figure VI-7
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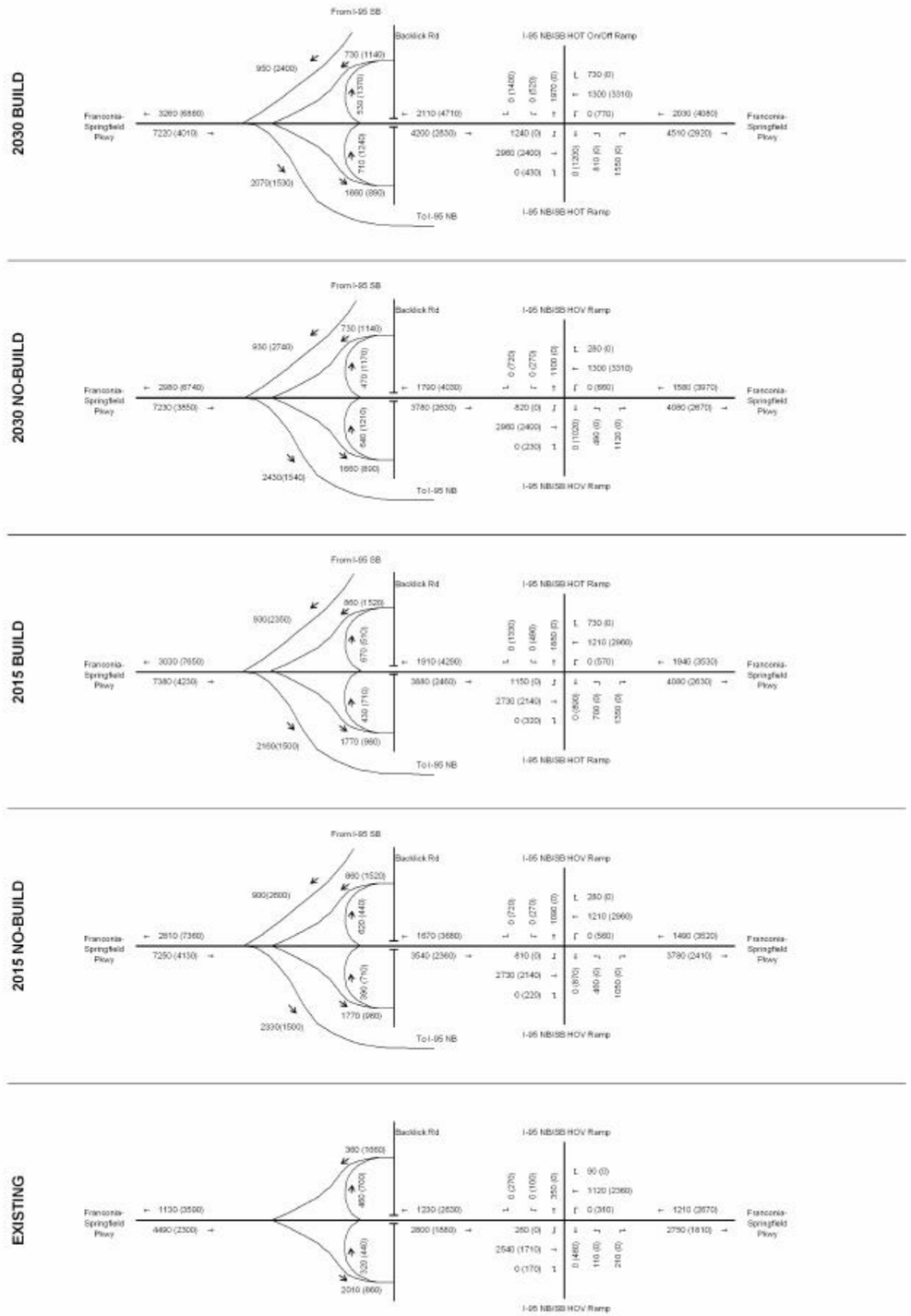

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I-95/I-395 HOV/Bus/HOT Lanes IJR

AM/PM Peak Hour Volumes Off System Intersections

Franconia-Springfield Pkwy

Figure VI-7
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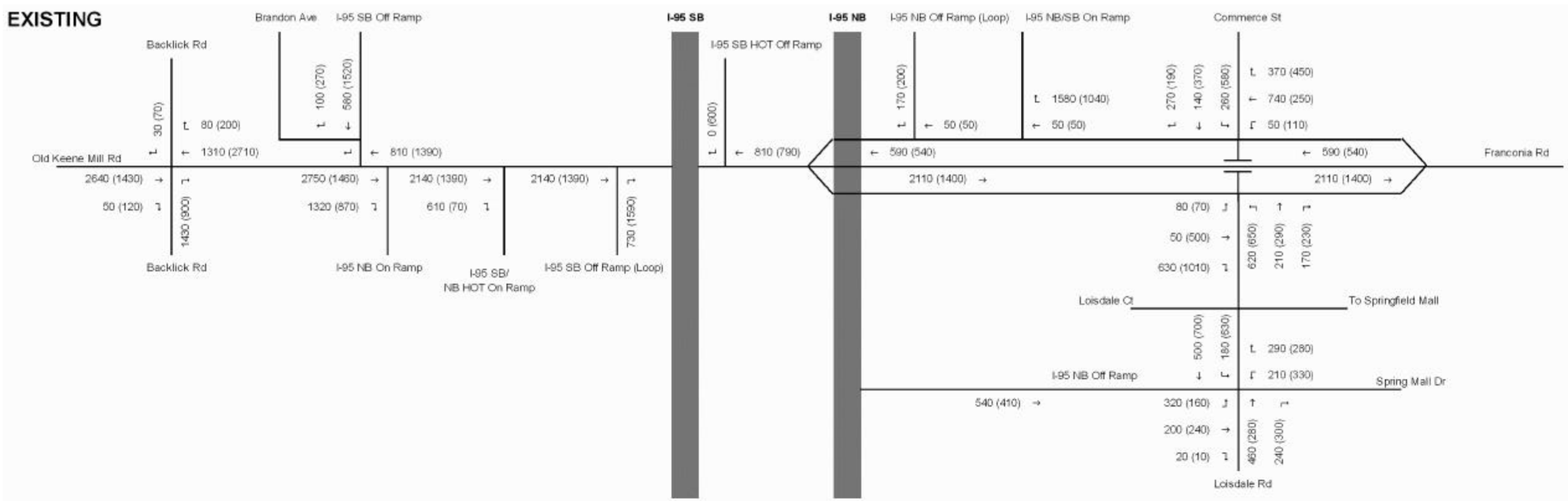

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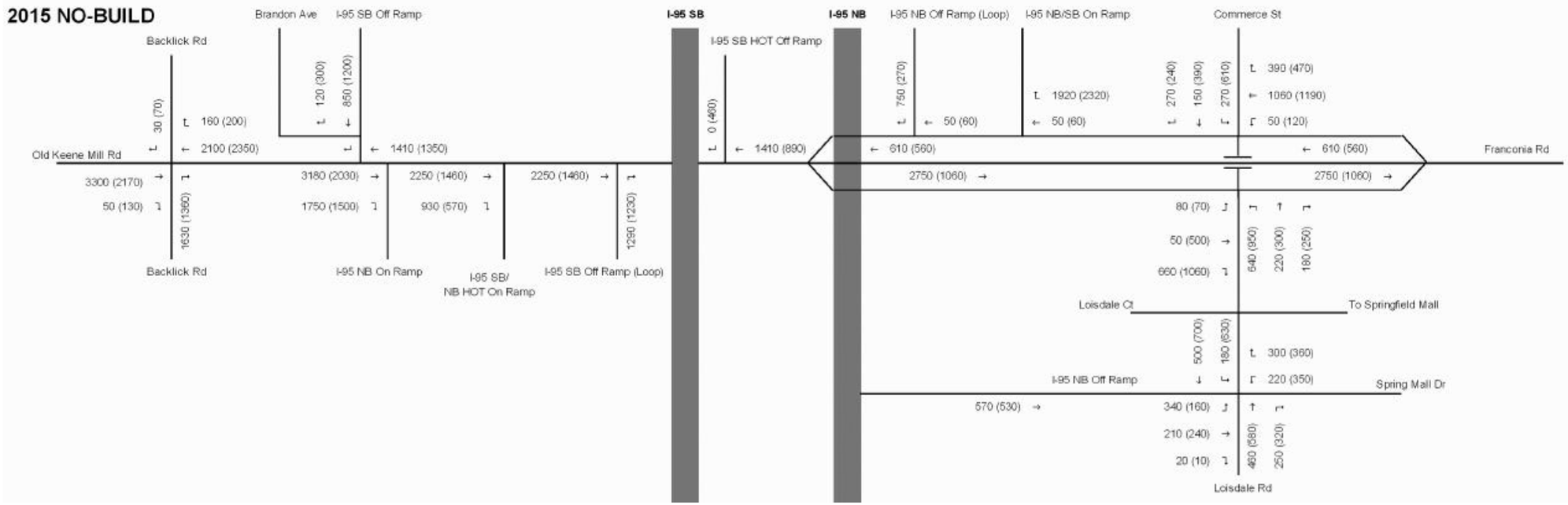

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I-95/I-395 HOV/Bus/HOT Lanes IJR

AM/PM Peak Hour Volumes Off System Intersections

Franconia Road

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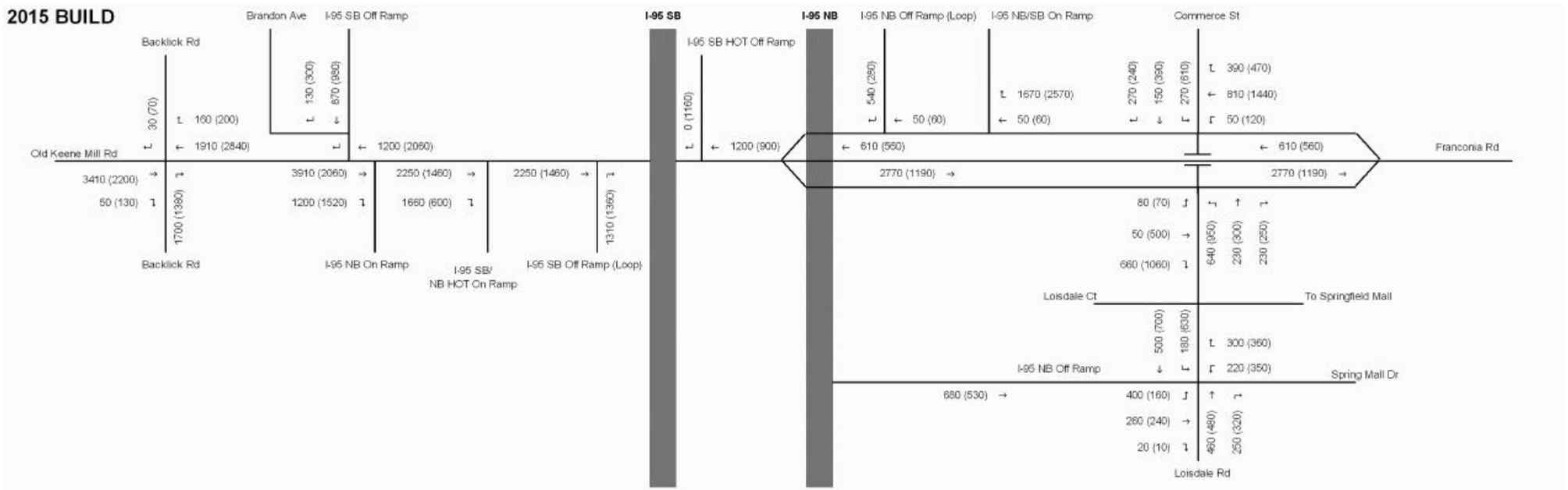
2015 BUILD



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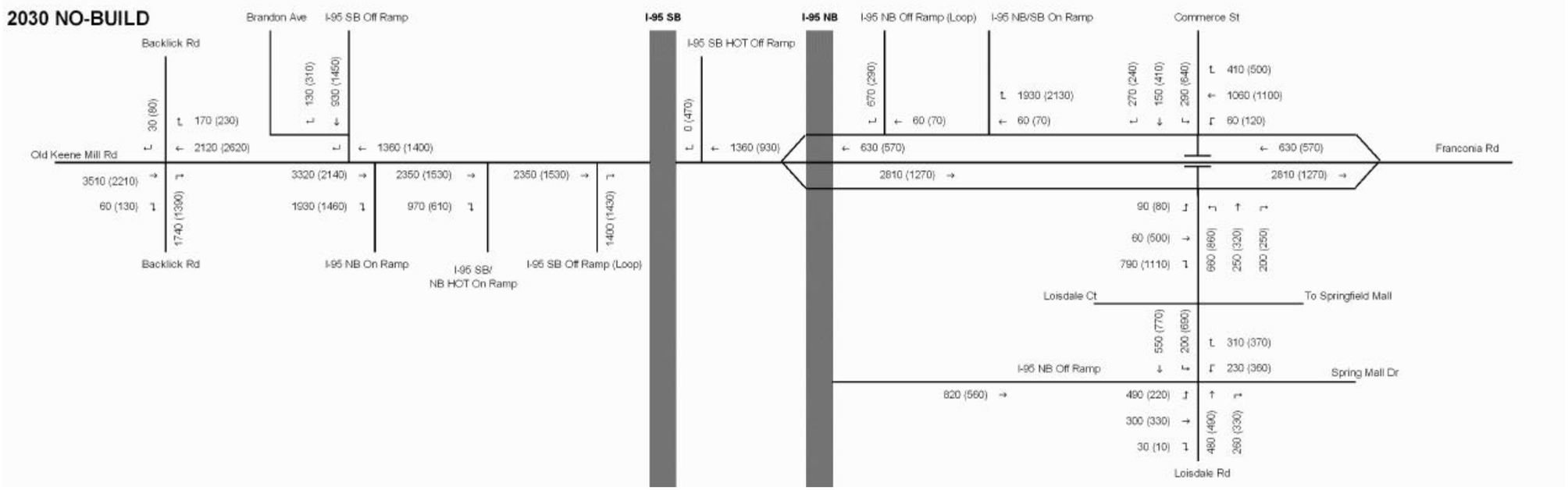

FLUOR

transurban

HNTB

NOT TO SCALE

I-95/I-395 HOV/Bus/HOT Lanes IJR

AM/PM Peak Hour Volumes Off System Intersections

Franconia Road

Figure VI-7
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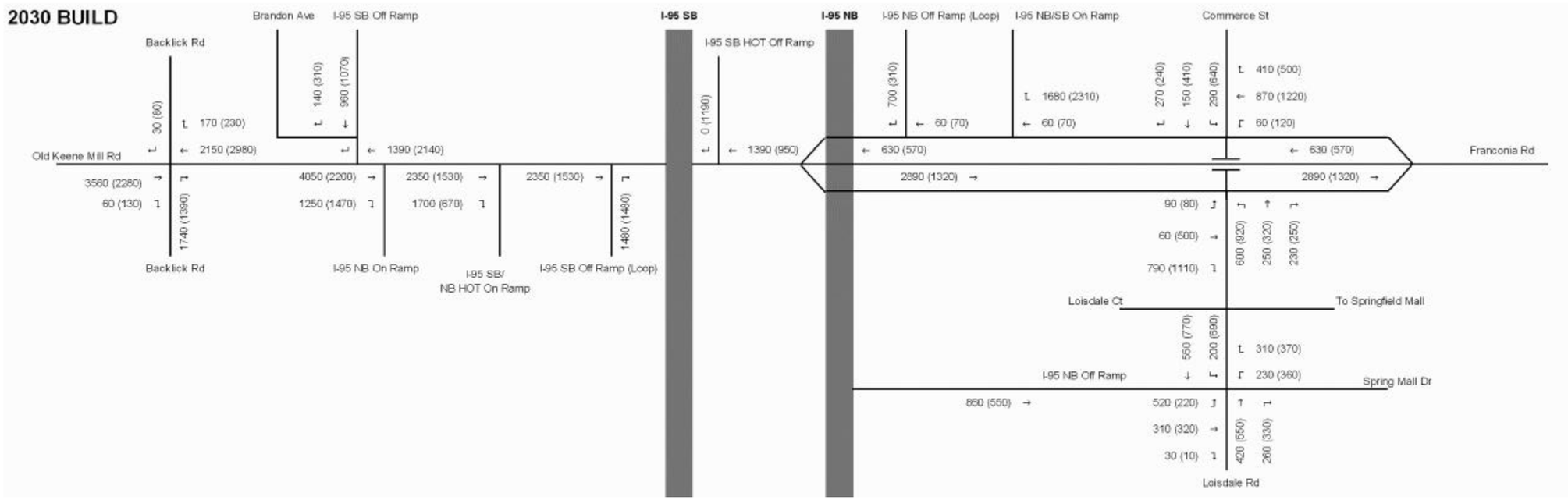

FLUOR
transurban
HNTB

NOT TO SCALE

I-95/I-395 HOV/Bus/HOT Lanes IJR

AM/PM Peak Hour Volumes Off System Intersections

Franconia Road

Figure VI-7
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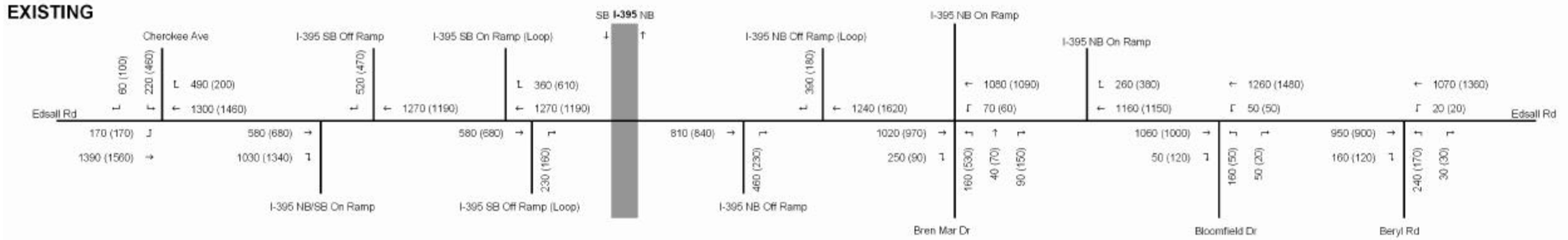

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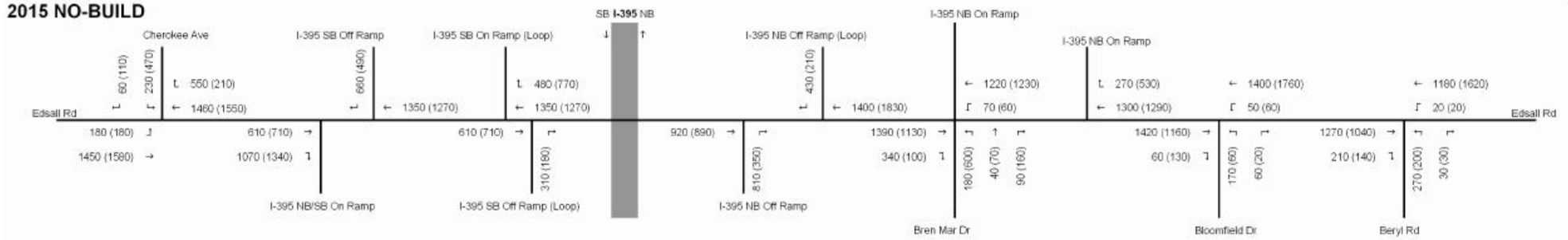

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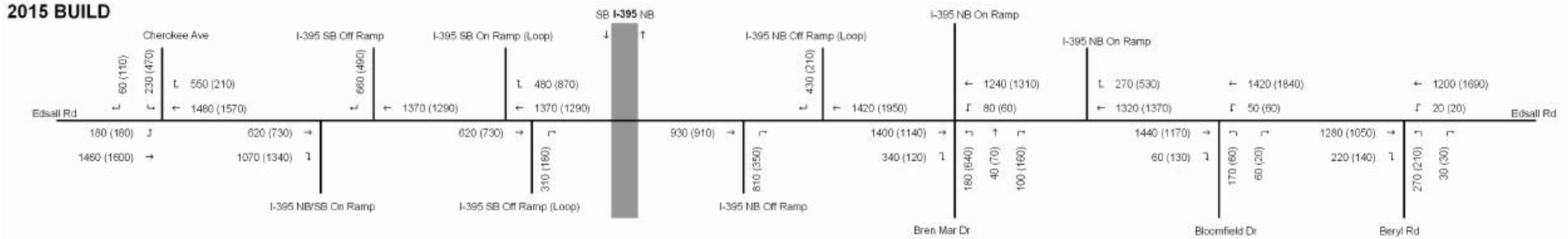

FLUOR
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HNTB

NOT TO SCALE

I-95/I-395 HOV/Bus/HOT Lanes IJR

AM/PM Peak Hour Volumes Off System Intersections

Edsall Road

Figure VI-7
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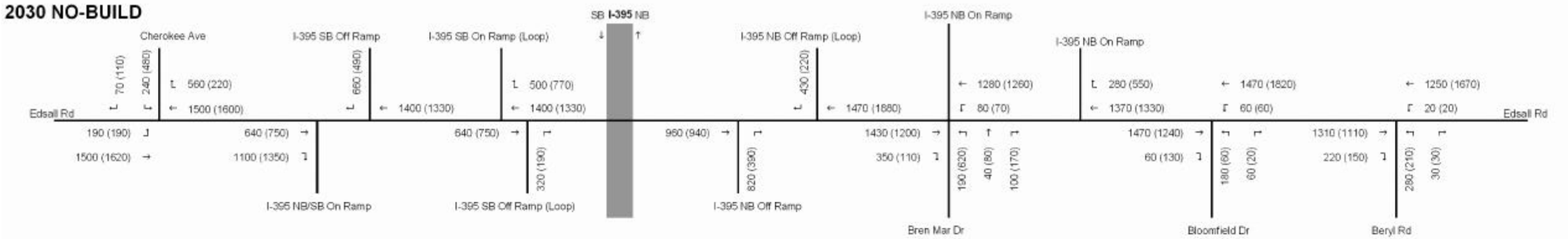
2030 NO-BUILD



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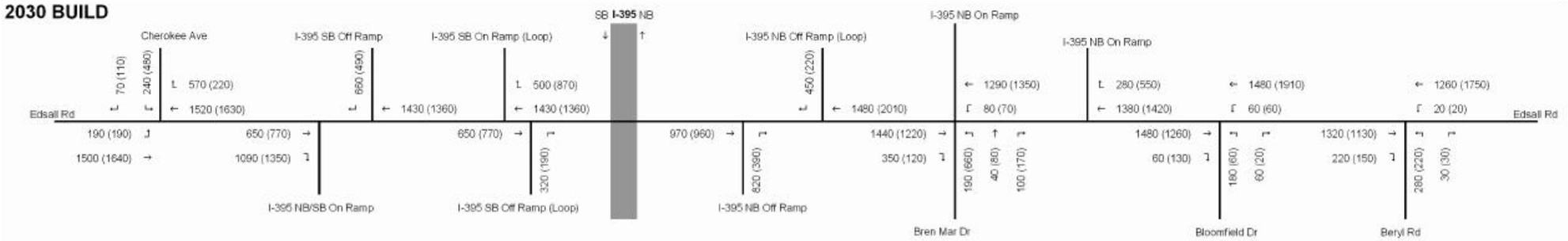

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NOT TO SCALE

I-95/I-395 HOV/Bus/HOT Lanes IJR

AM/PM Peak Hour Volumes Off System Intersections

Edsall Road

Figure VI-7
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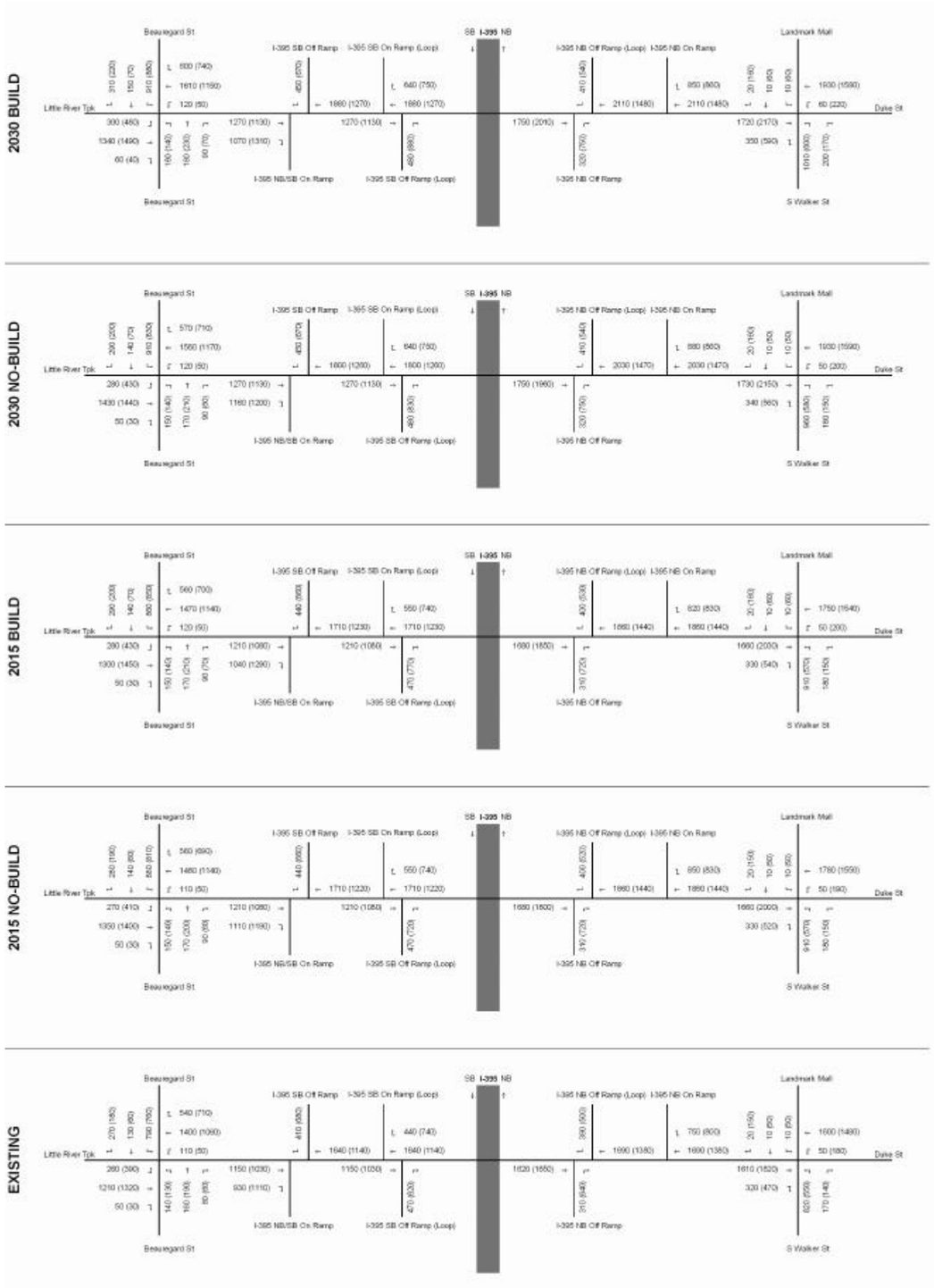

FLUOR

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NOT TO SCALE

I-95/I-395 HOV/Bus/HOT Lanes IJR

AM/PM Peak Hour Volumes Off System Intersections

Duke Street

Figure VI-7
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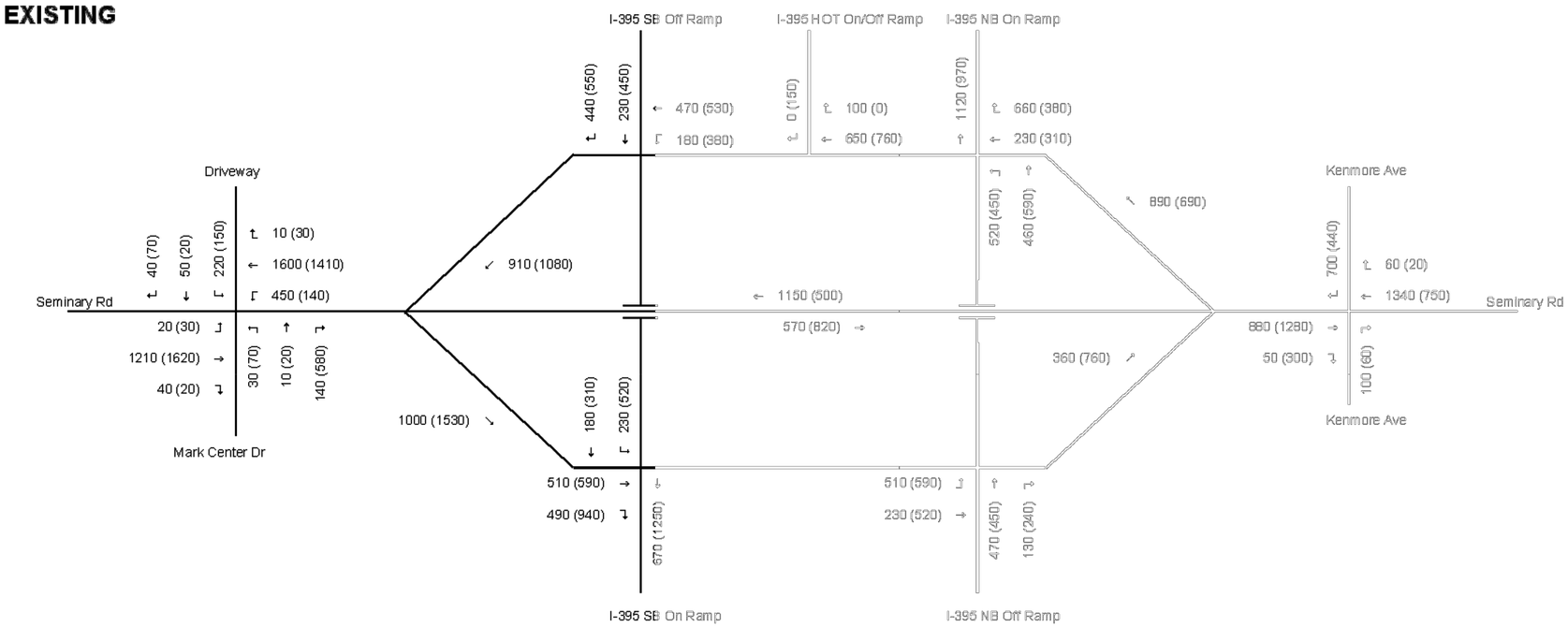

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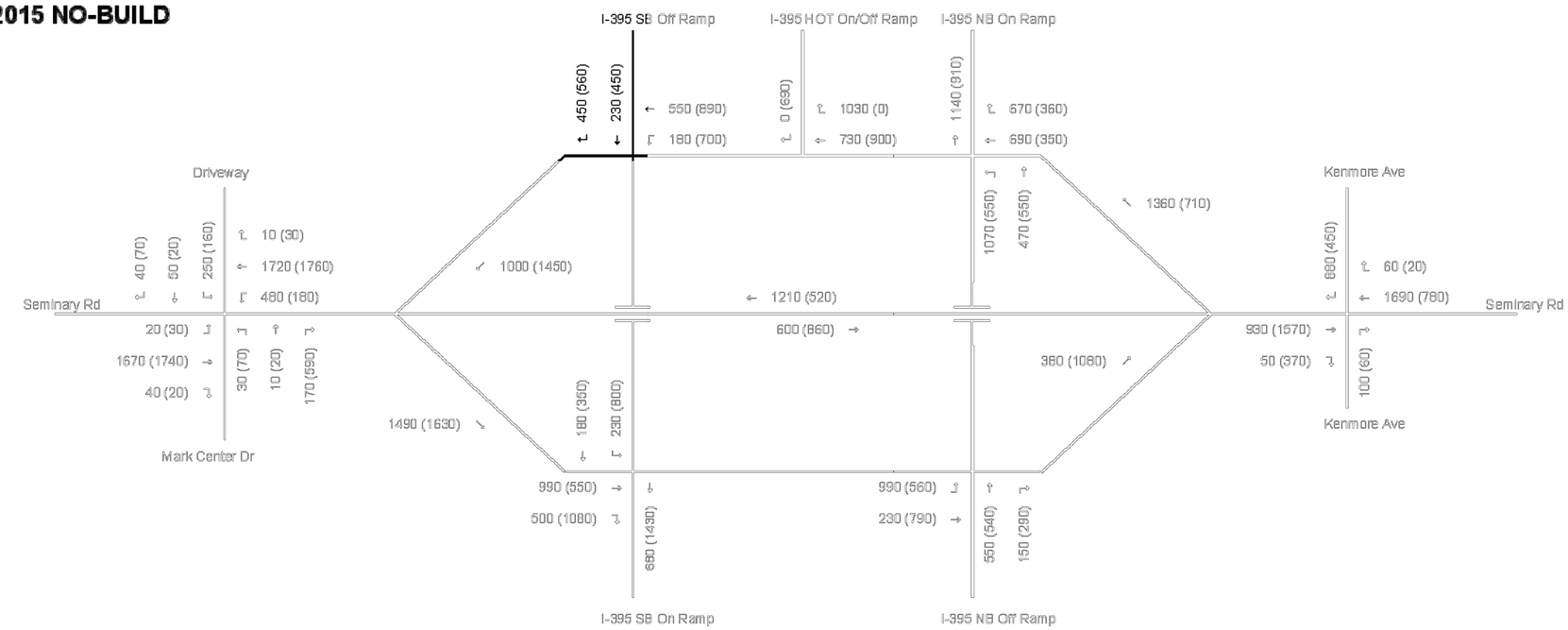

FLUOR
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I-95/I-395
HOV/Bus/HOT Lanes
IJR

AM/PM Peak Hour Volumes Off System Intersections

Seminary Road

Figure VI-7
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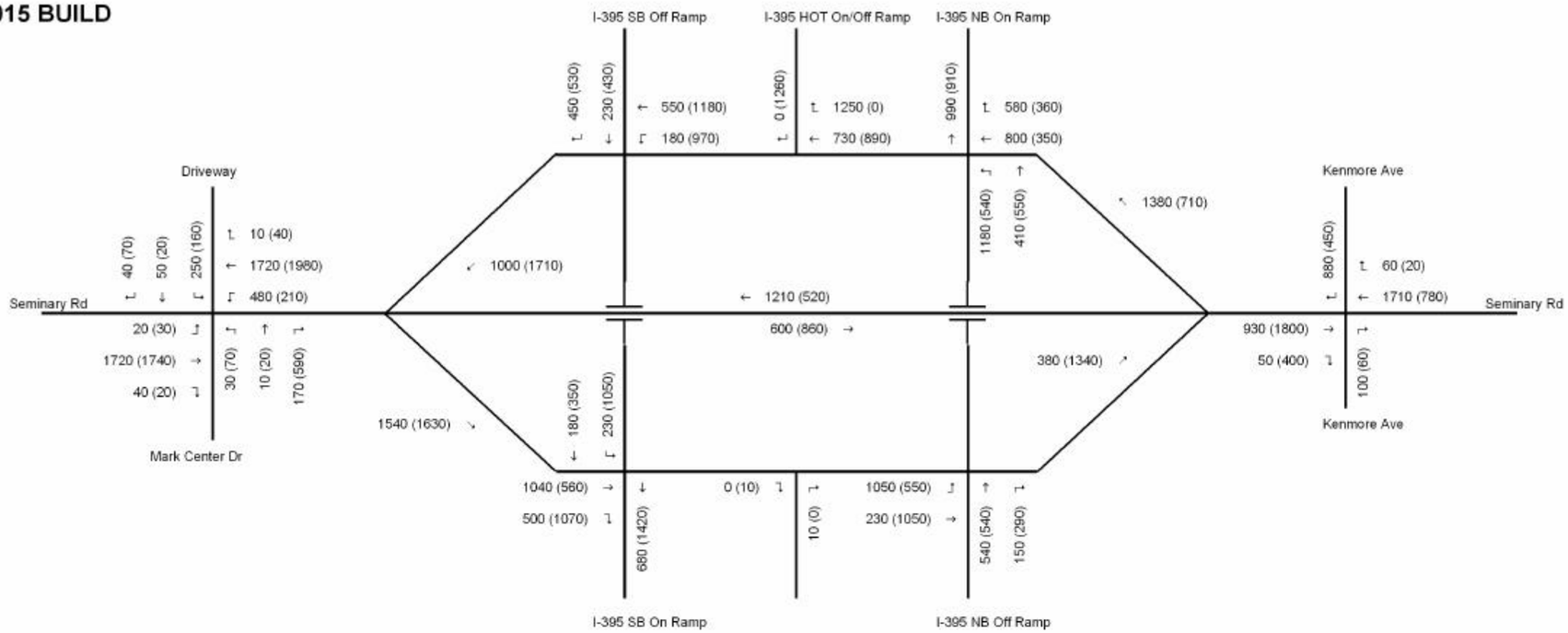

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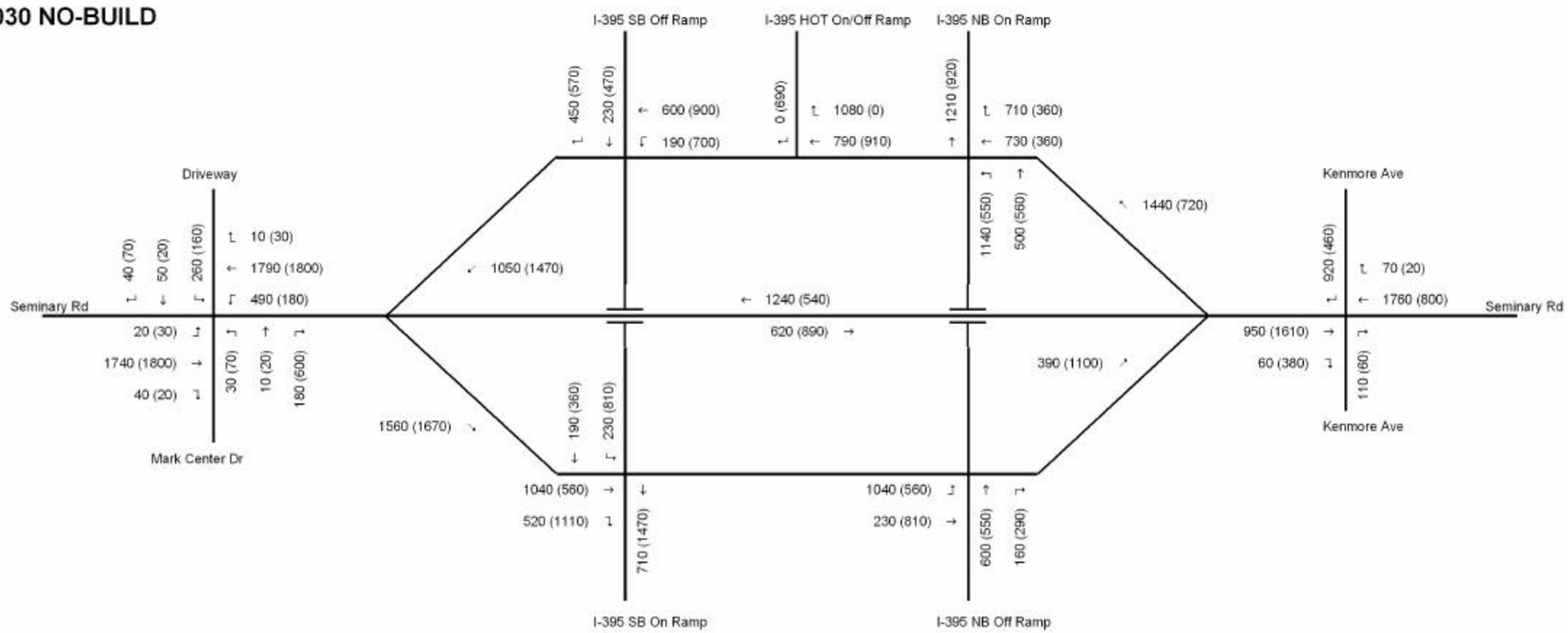

FLUOR
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HNTB

NOT TO SCALE

I-95/I-395 HOV/Bus/HOT Lanes IJR

AM/PM Peak Hour Volumes Off System Intersections

Seminary Road

Figure VI-7
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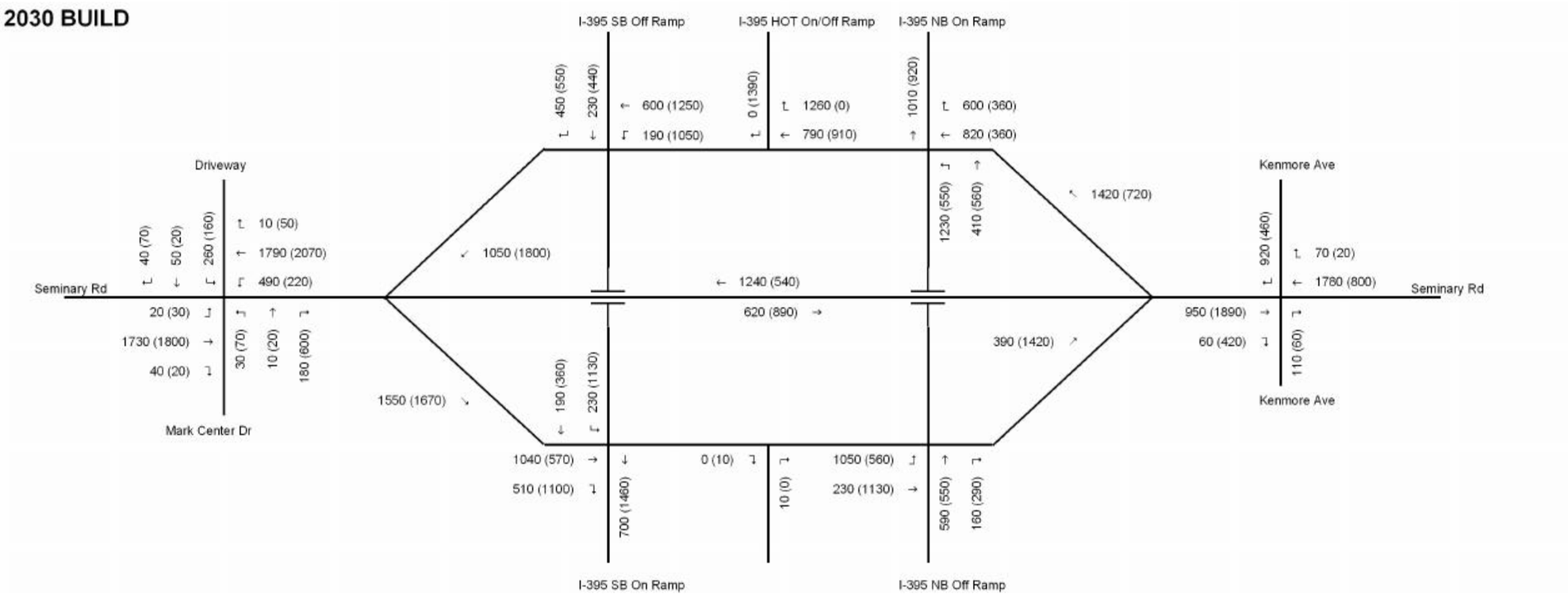
2030 BUILD



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NOT TO SCALE

I-95/I-395 HOV/Bus/HOT Lanes IJR

AM/PM Peak Hour Volumes Off System Intersections

Seminary Road

Figure VI-7
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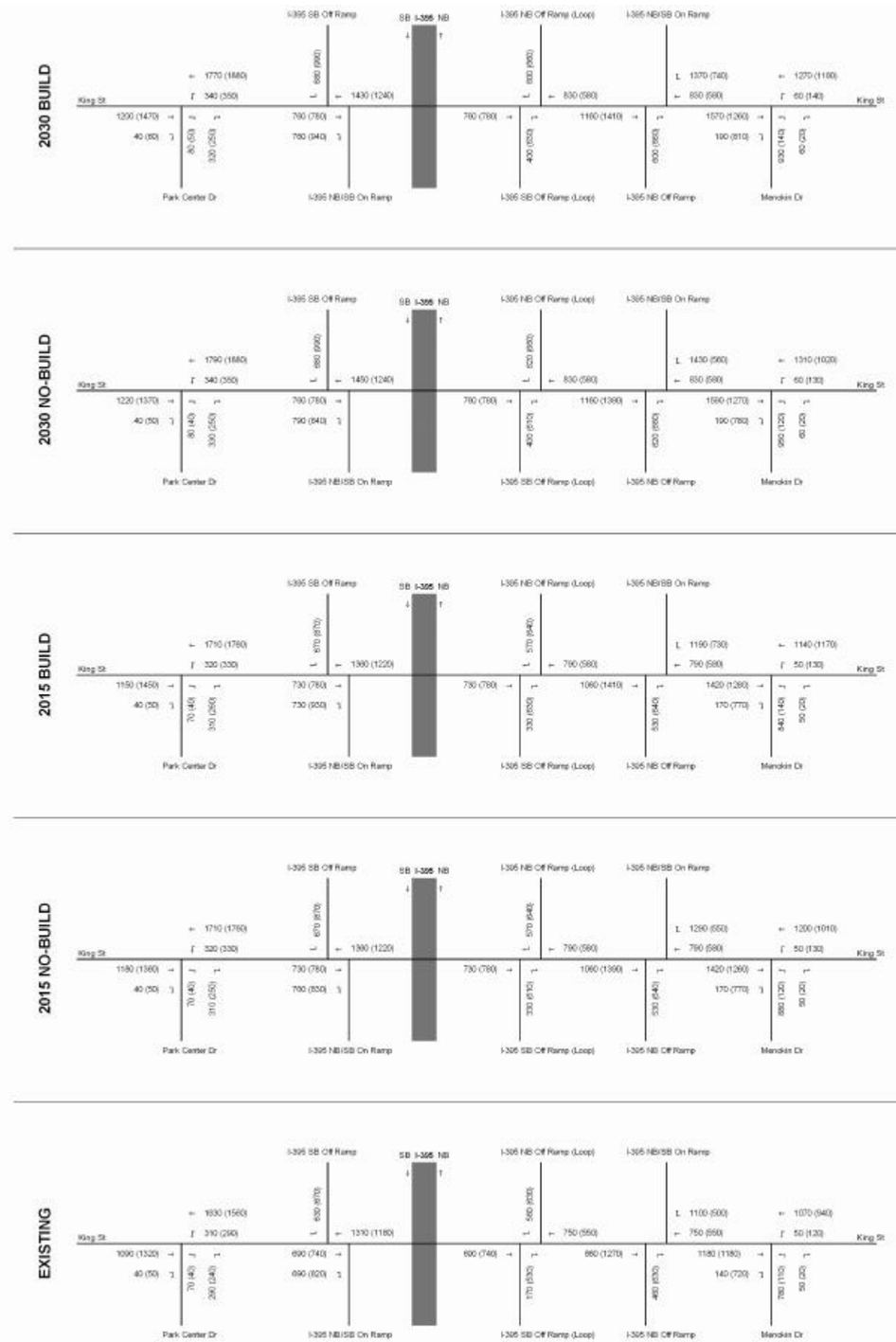

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NOT TO SCALE

I-95/I-395 HOV/Bus/HOT Lanes IJR

AM/PM Peak Hour Volumes Off System Intersections

King Street

Figure VI-7
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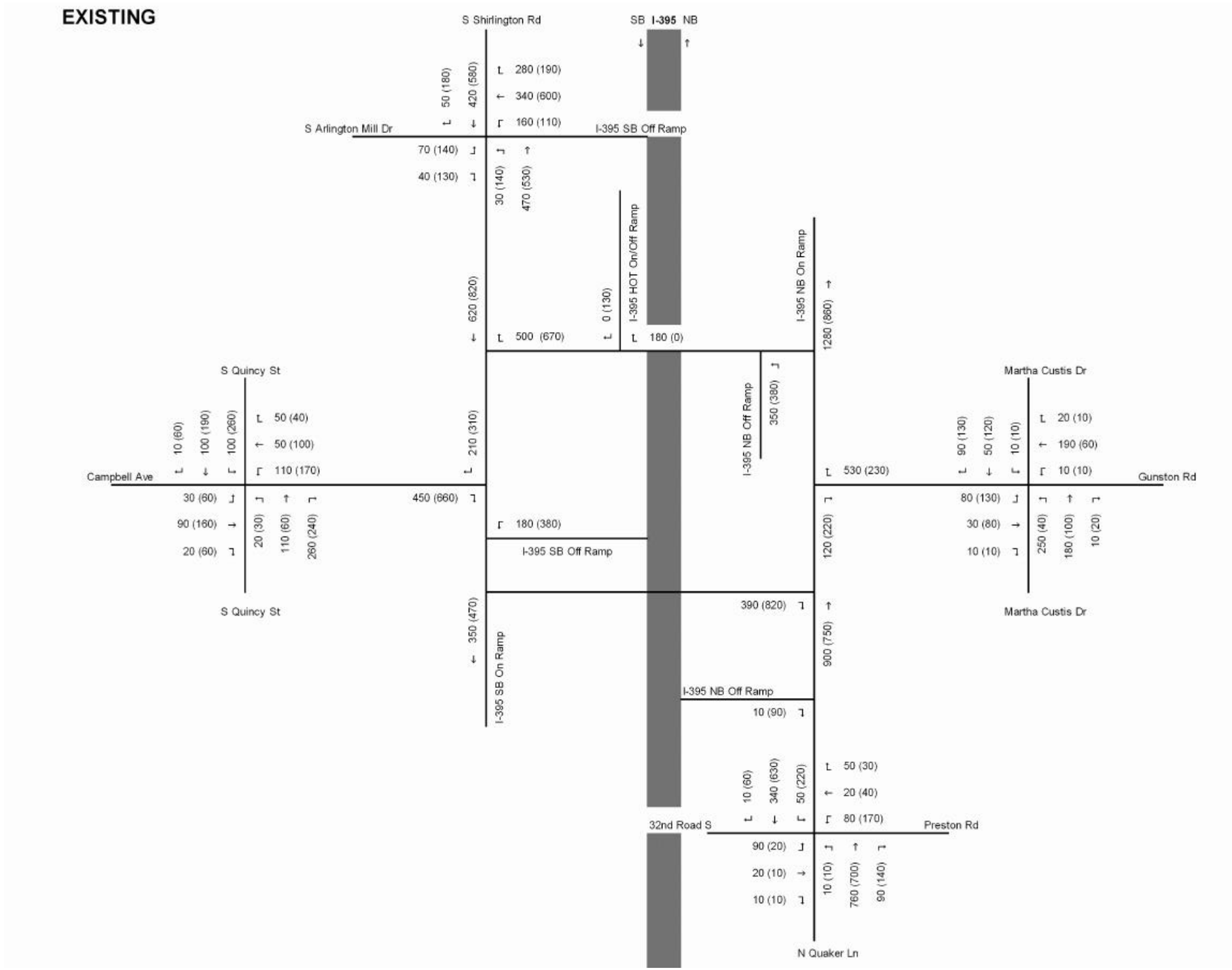

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I-95/I-395 HOV/Bus/HOT Lanes IJR

AM/PM Peak Hour Volumes Off System Intersections

Shirlington Rotary

Figure VI-7
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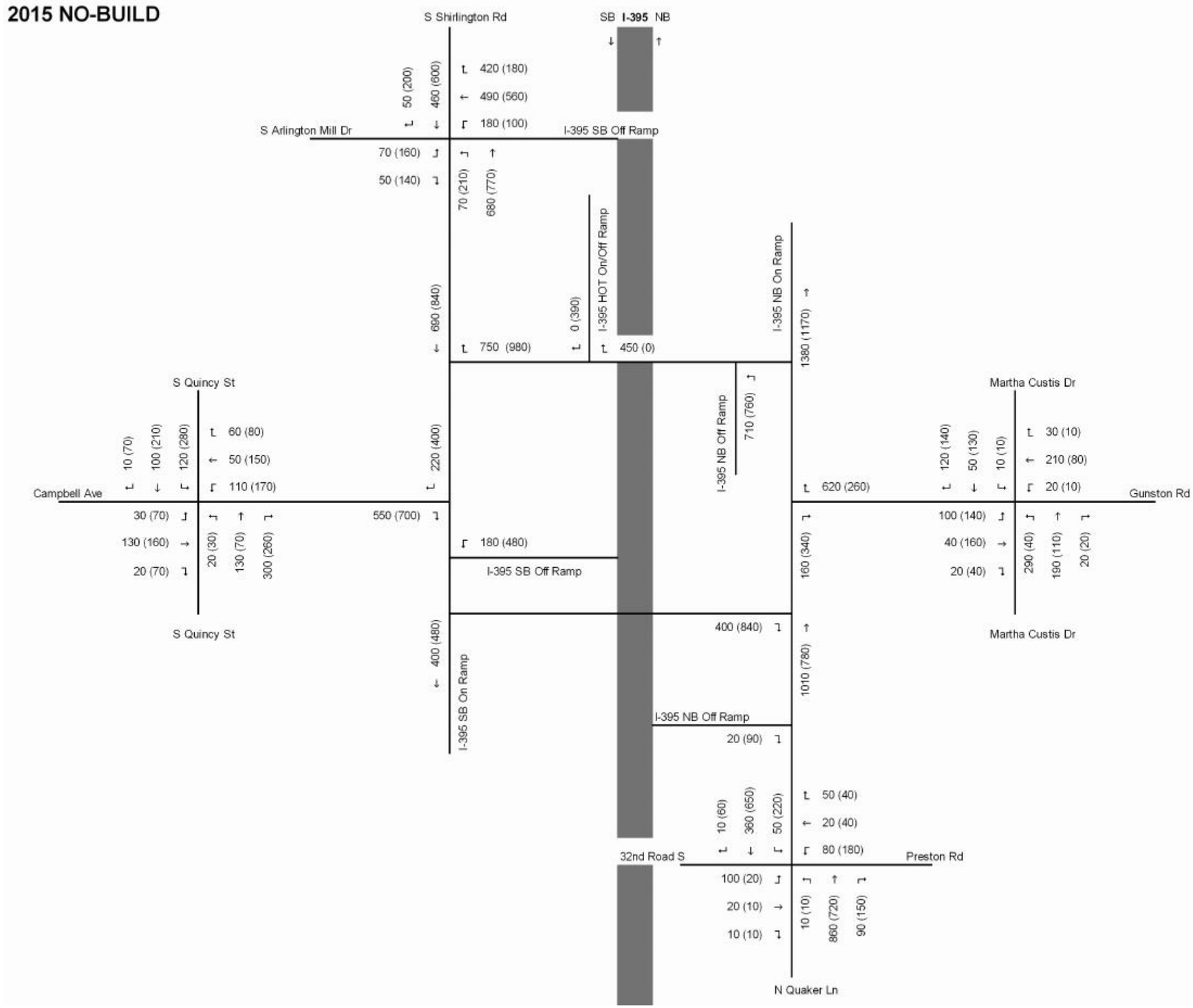
2015 NO-BUILD



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I-95/I-395 HOV/Bus/HOT Lanes IJR

AM/PM Peak Hour Volumes Off System Intersections

Shirlington Rotary

Figure VI-7
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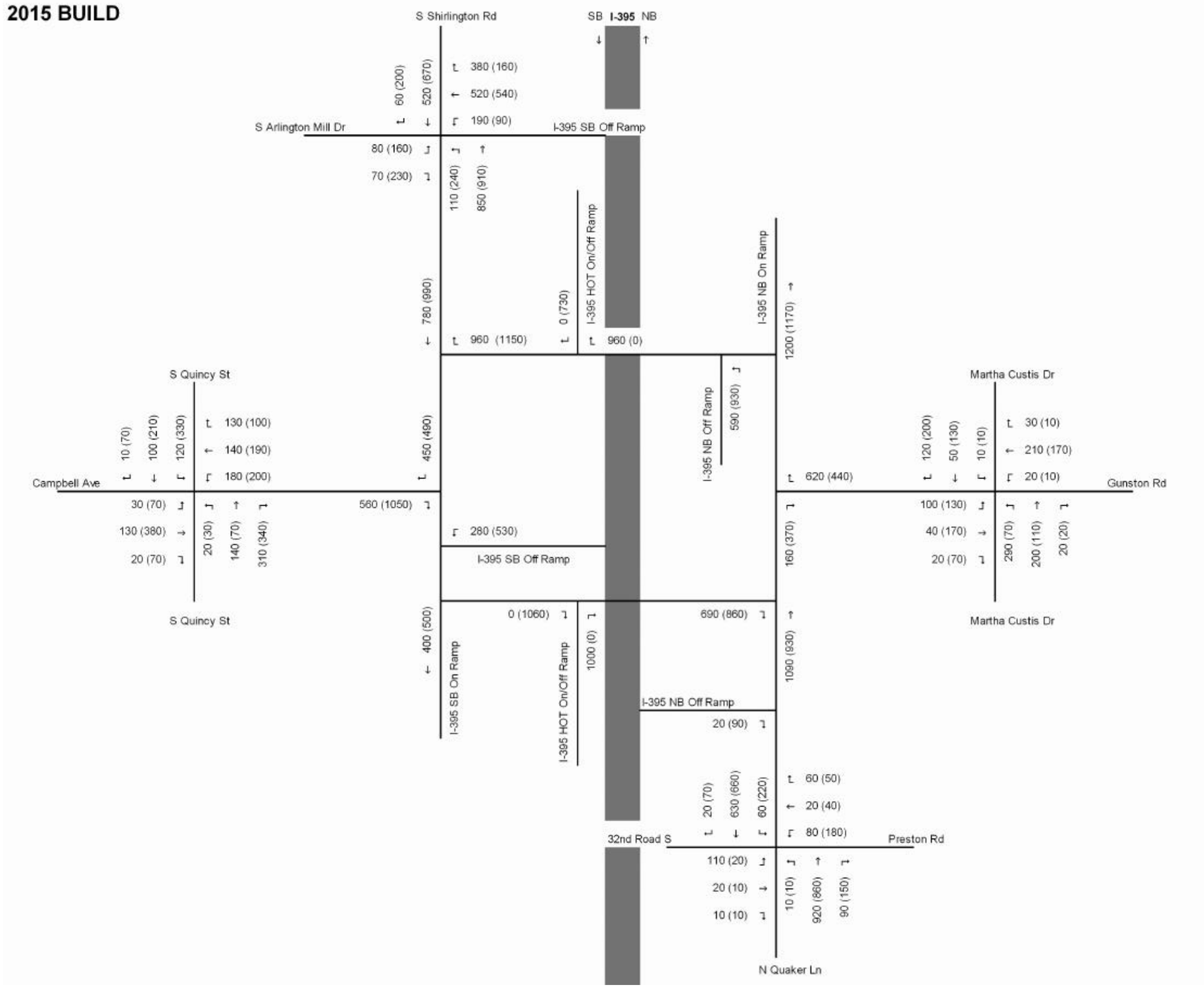

FLUOR
transurban
HNTB

NOT TO SCALE

I-95/I-395 HOV/Bus/HOT Lanes IJR

AM/PM Peak Hour Volumes Off System Intersections

Shirlington Rotary

Figure VI-7
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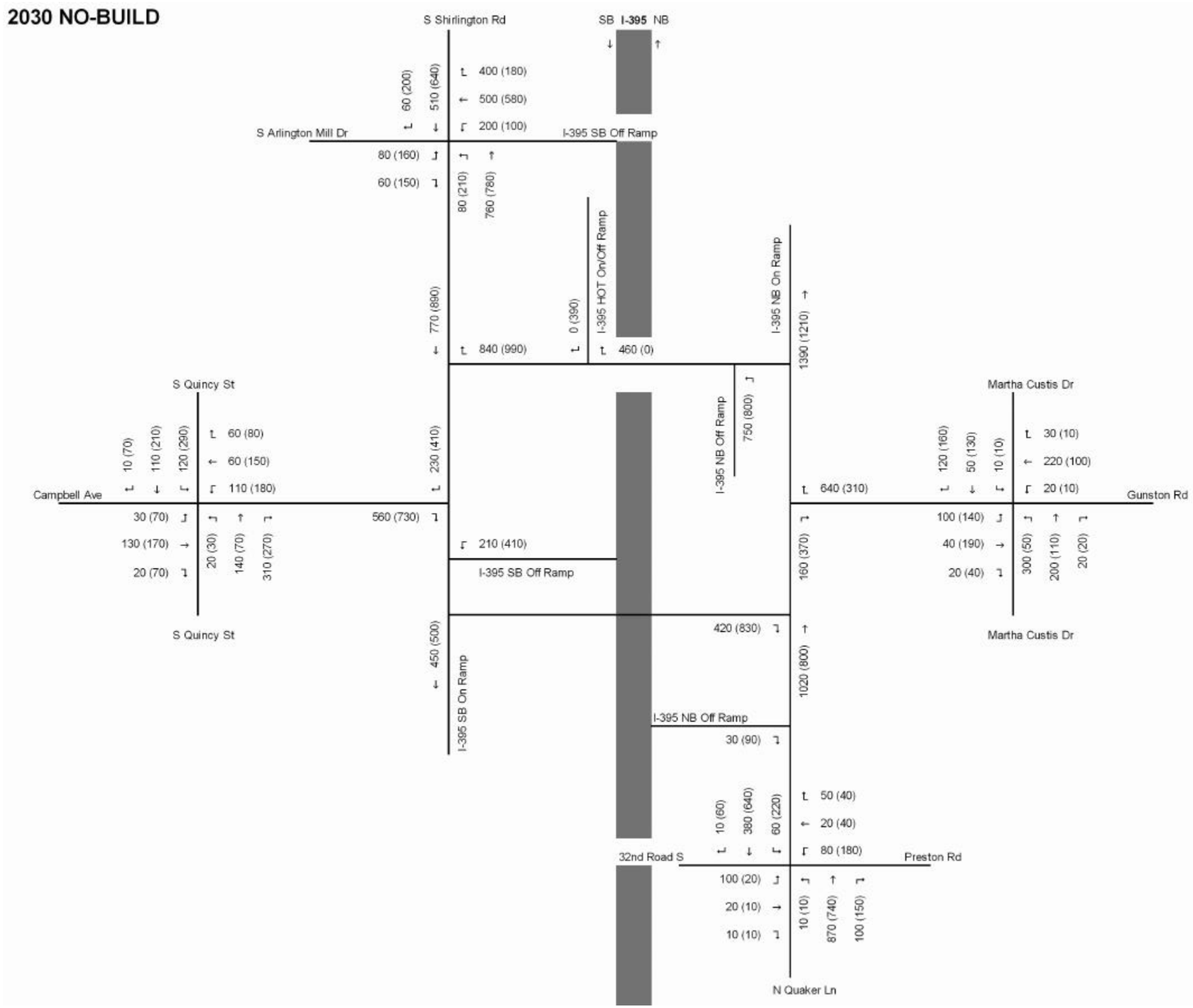
2030 NO-BUILD



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I-95/I-395 HOV/Bus/HOT Lanes IJR

AM/PM Peak Hour Volumes Off System Intersections

Shirlington Rotary

Figure VI-7
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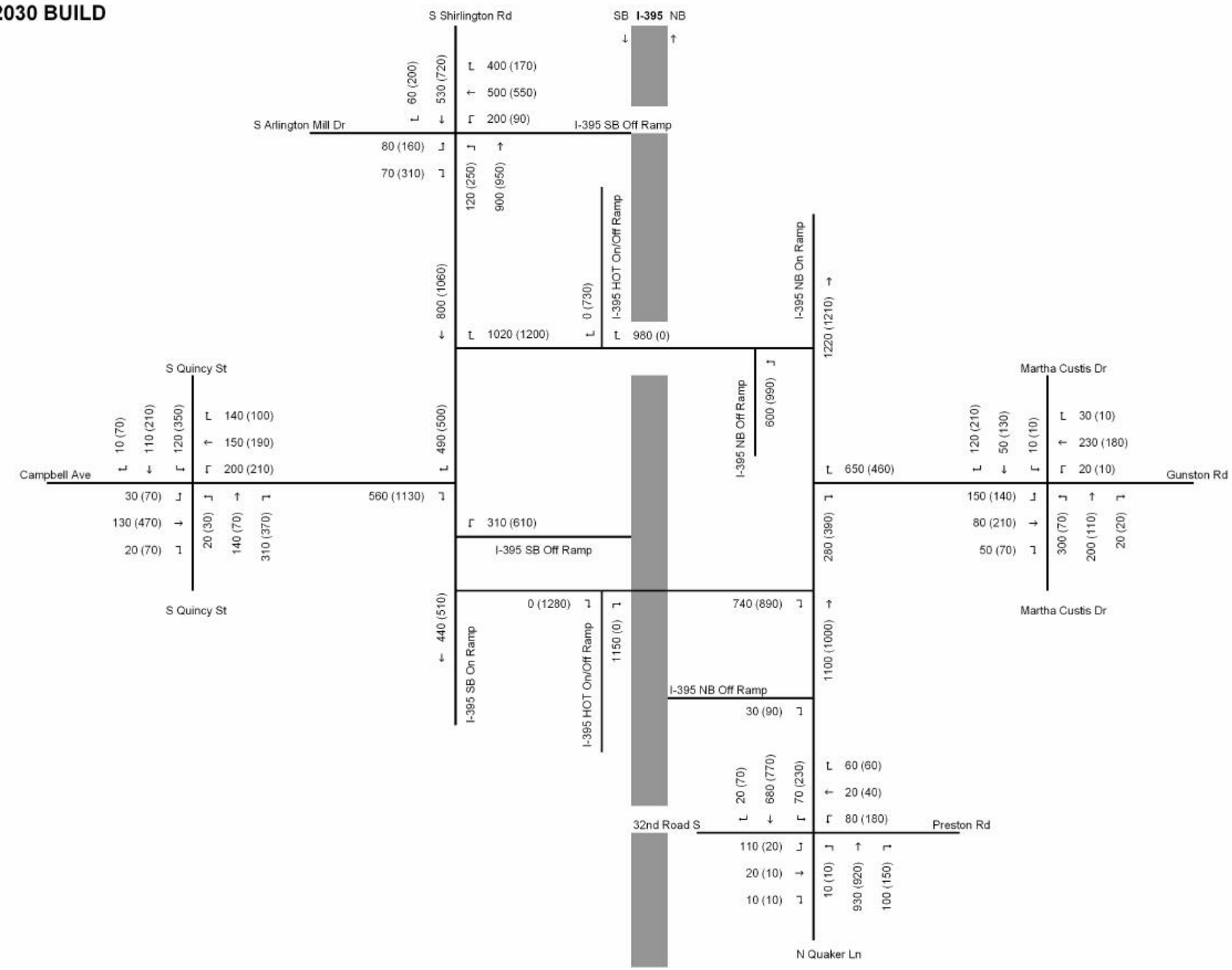
2030 BUILD



FLUOR
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HNTB

NOT TO SCALE

I-95/I-395 HOV/Bus/HOT Lanes IJR

AM/PM Peak Hour Volumes Off System Intersections

Shirlington Rotary

Figure VI-7
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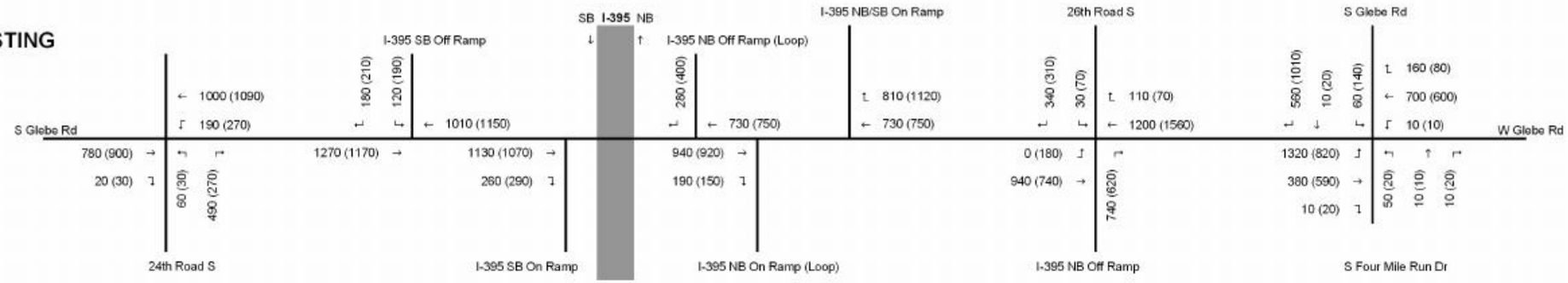

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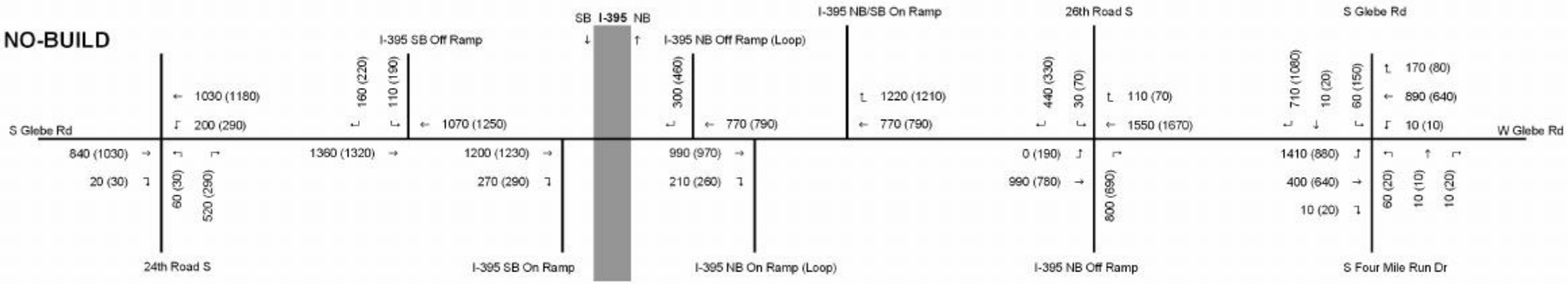

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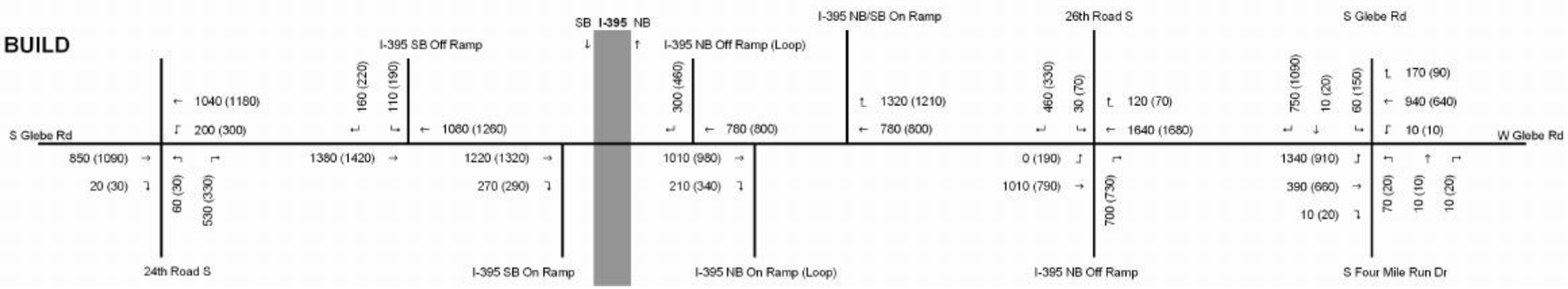

FLUOR
transurban
HNTB

NOT TO SCALE

I-95/I-395 HOV/Bus/HOT Lanes IJR

AM/PM Peak Hour Volumes Off System Intersections

Glebe Road

Figure VI-7
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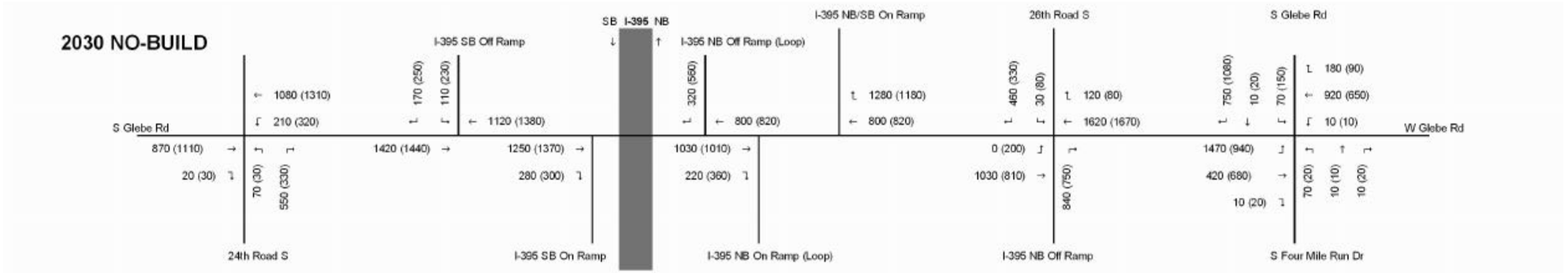

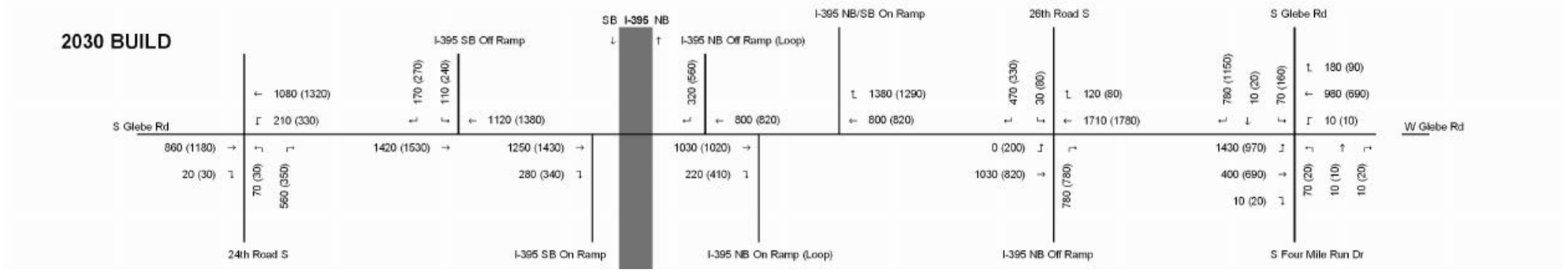

FLUOR
transurban
HNTB

NOT TO SCALE

I-95/I-395 HOV/Bus/HOT Lanes IJR

AM/PM Peak Hour Volumes Off System Intersections

Glebe Road

Figure VI-7
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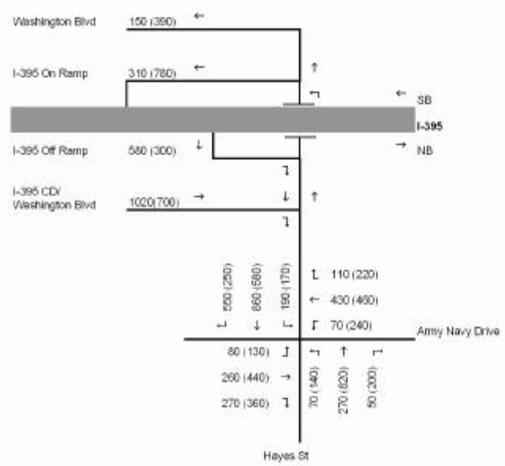
EXISTING



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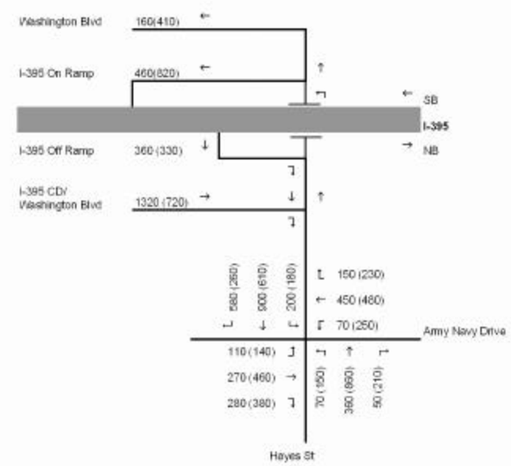

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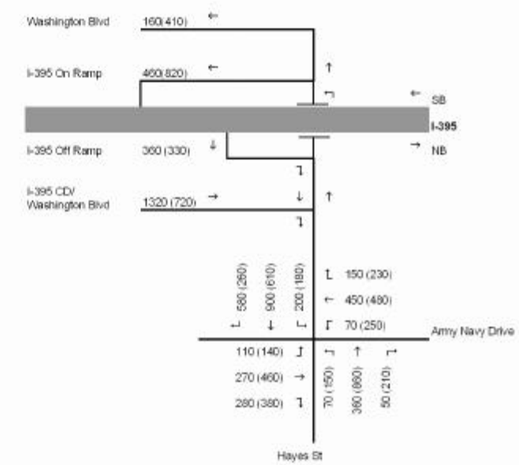

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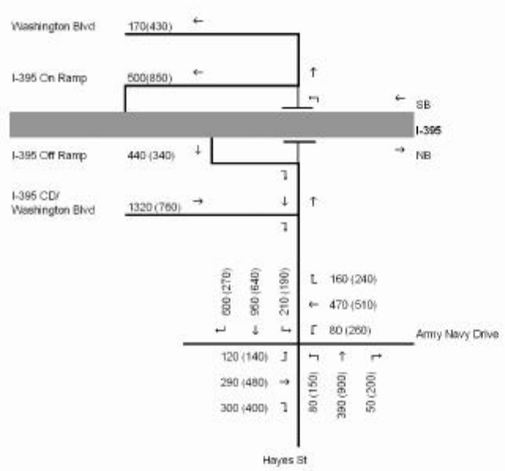

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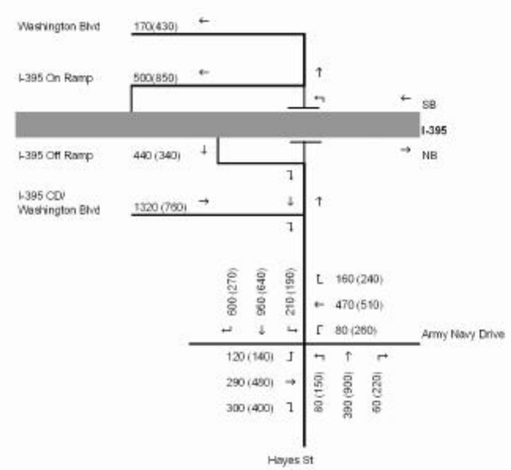

FLUOR
transurban
HNTB

NOT TO SCALE

I-95/I-395
HOV/Bus/HOT Lanes
IJR

AM/PM Peak Hour Volumes Off System Intersections

Hayes Street

Figure VI-7
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