

Welcome

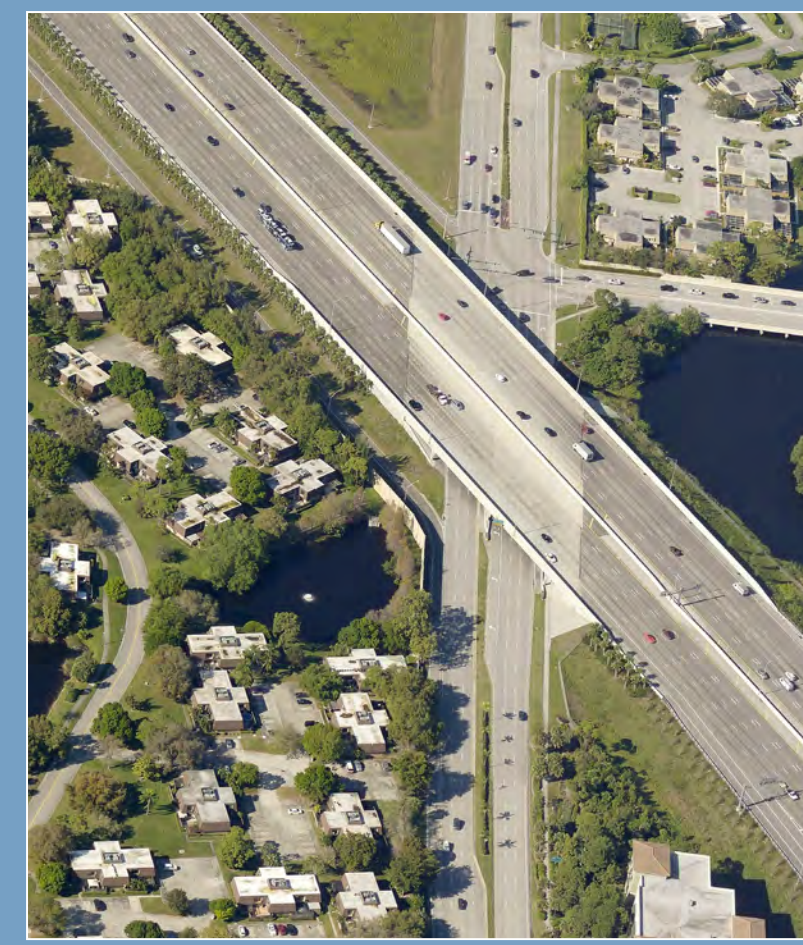
Alternatives Public Workshop

SR 9/I-95 at PGA Boulevard/Central Boulevard

Project Development & Environment (PD&E) Study

SR 9/I-95 at PGA Boulevard/
Central Boulevard
PD&E Study

Financial Project Number: 413265-1-22-01
ETDM Number: 13748



Title VI

The Florida Department of Transportation is required to comply with various non-discrimination laws and regulations, including Title VI of the Civil Rights Act of 1964.

Public participation is solicited without regard to race, color, national origin, age, sex, religion, disability or family status.

Persons wishing to express their concerns about Title VI may do so by contacting either:

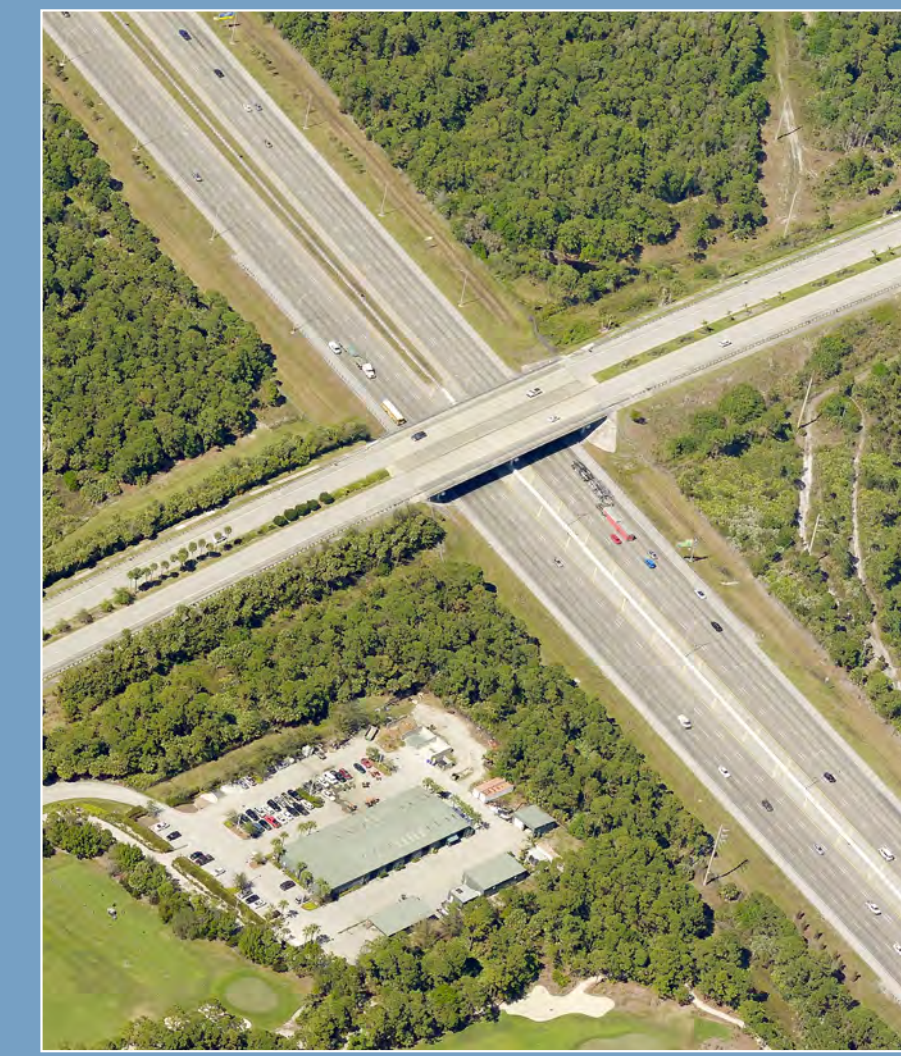
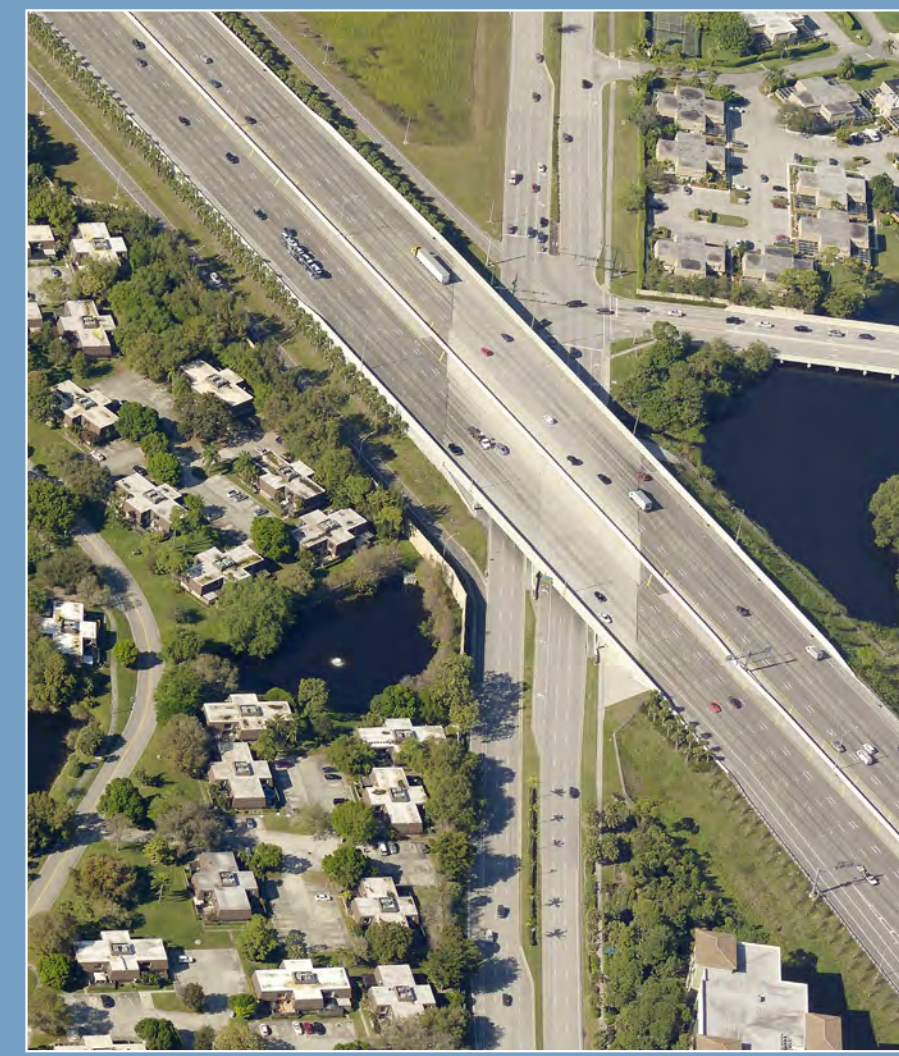
District Four
Florida Department of Transportation

District Four Title VI Coordinator
Adrienne Brown
3400 West Commercial Boulevard
Fort Lauderdale, Florida 33309-3421
(954) 777-4190 or
Toll free at (866) 336-8435, ext. 4190
martha.anderson@dot.state.fl.us

Tallahassee Office
Florida Department of Transportation

State Title VI Coordinator
Jacqueline Paramore
Equal Opportunity Office
605 Suwannee Street, MS 65
Tallahassee, Florida 32399-0450
(850) 414-4753
Jacqueline.paramore@dot.state.fl.us

All inquiries or complaints will be handled according to FDOT procedure and in a prompt and courteous manner.



Preliminary Alternatives Evaluation Matrix

Project Development and Environment Study for I-95 from Northlake Boulevard to Donald Ross Road

LEGEND		Engineering							Socio-Economic					Environment						Cost		
5	Substantial Positive Effect or Best Alternative	Geometric Compliance to Design Criteria	Access Management	Multimodal Issues (Transit/Pedestrian/Bicycle)	Mobility	Safety Impacts	Utility Impacts	Maintenance of Traffic	Meets Purpose & Need	Displacements Residential / Businesses	Social & Neighborhood Impacts	Economic & Employment Impacts	Parks/Recreation Lands	Public Comments*	Noise Impacts**	Air Quality	Contamination	Biological / Wetland Impacts	Water Quality	Cultural / Historic / Archaeological	Engineering, CEI & Construction	Right of Way / Business Damages
4	Generally Positive Effect or Good Alternative																					
3	Generally No Effect or Moderate Alternative																					
2	Generally Negative Effect or Inferior Alternative																					
1	Substantial Negative Effect or Worst Alternative																					
ALTERNATIVES																						
No Build		3	3	3	1	3	3	5	1	3	3	3	3			2	3	3	3	3	5	5
Build Alternative 2		3	3	2	5	4	3	2	5	3	2	4	2			4	3	3	3	3	4	4
Build Alternative 2A		3	3	2	5	4	3	2	5	3	2	4	2			4	3	3	3	3	4	3
Build Alternative 3		3	3	2	5	5	3	2	5	3	2	4	2			4	3	3	3	3	3	4
Build Alternative 3A		3	3	2	5	5	3	2	5	3	2	4	2			4	3	3	3	3	3	3

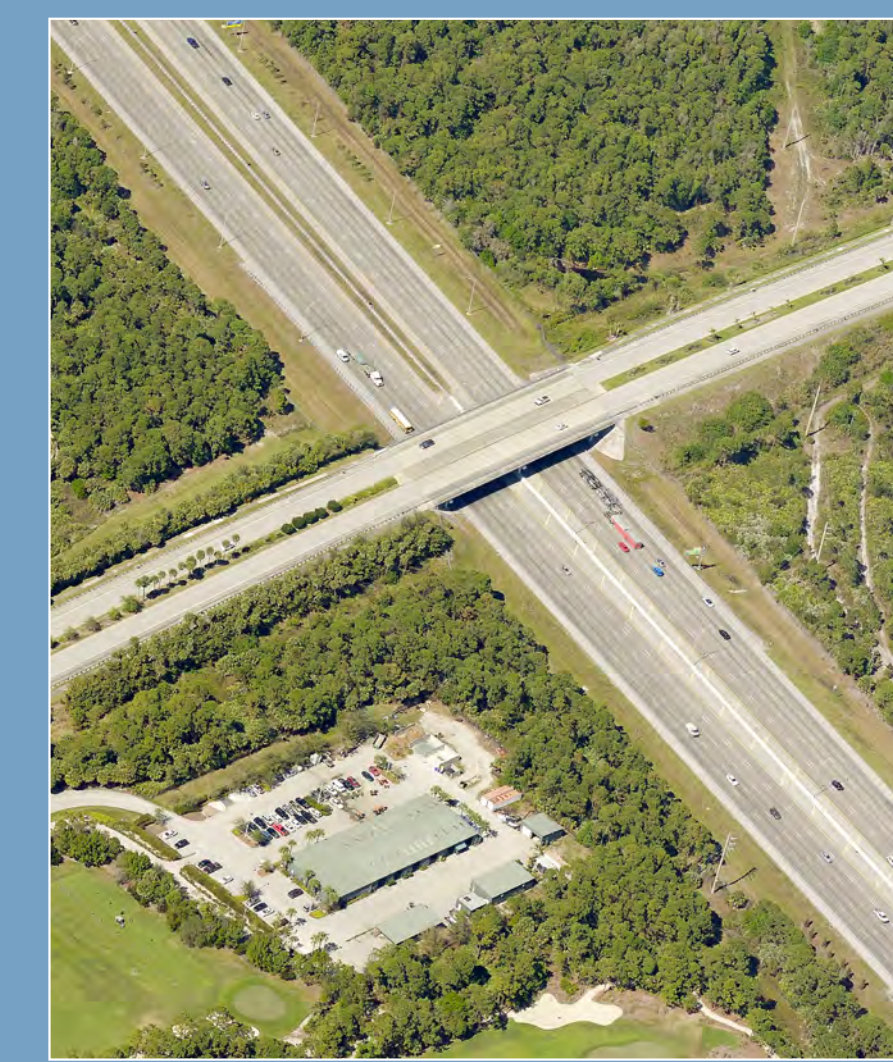
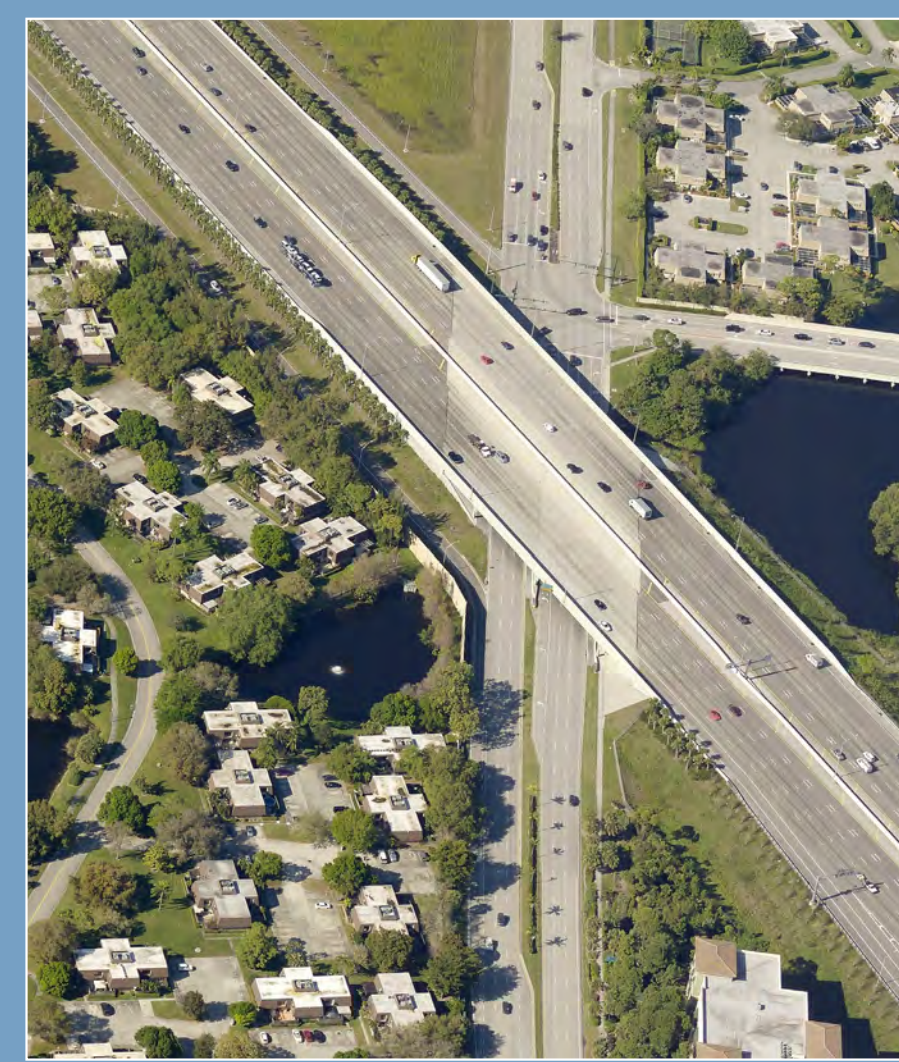
*All Public Comments Received During the Study will be Considered

**Noise Impacts will be Evaluated as Study Progresses

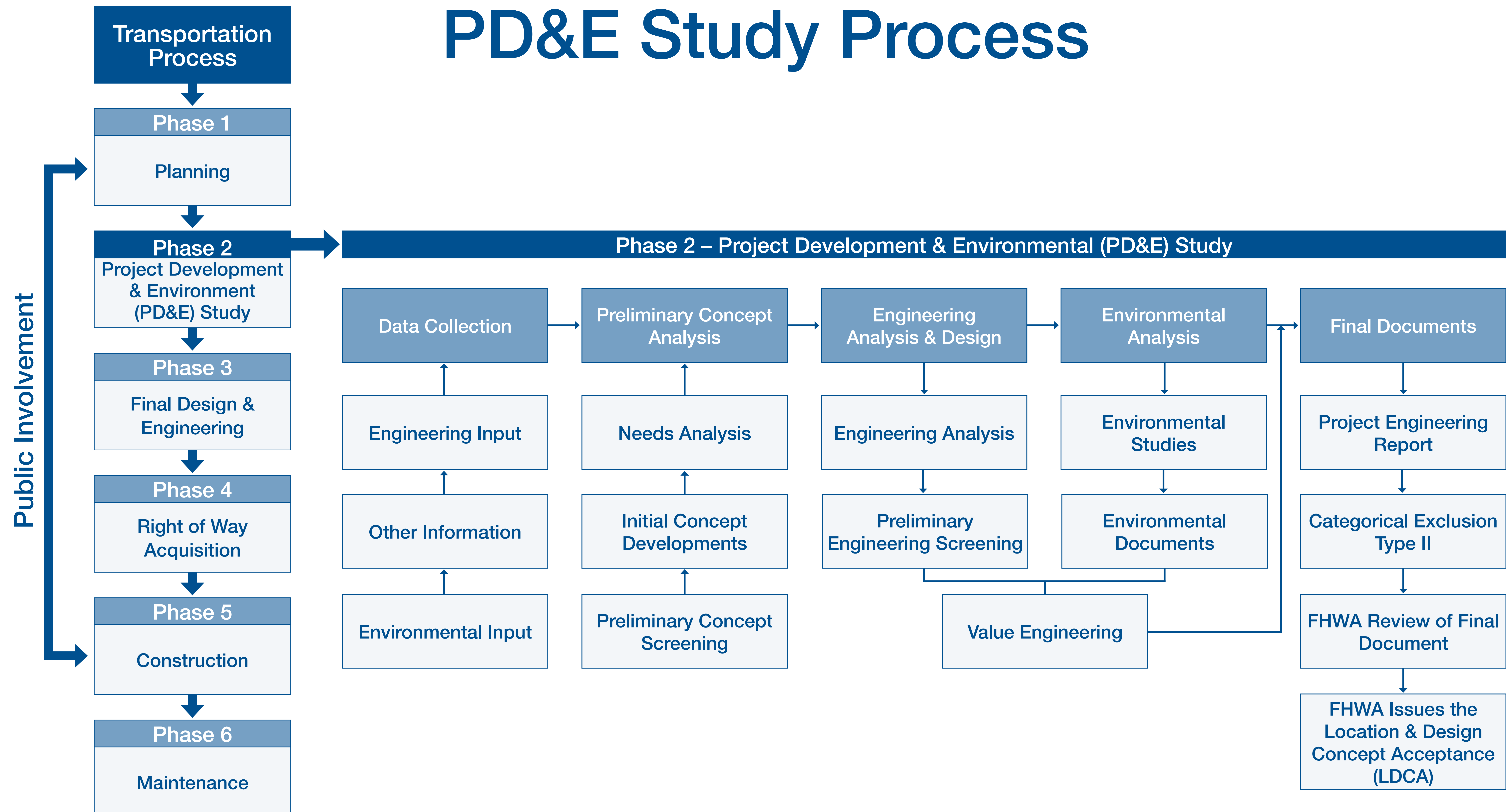
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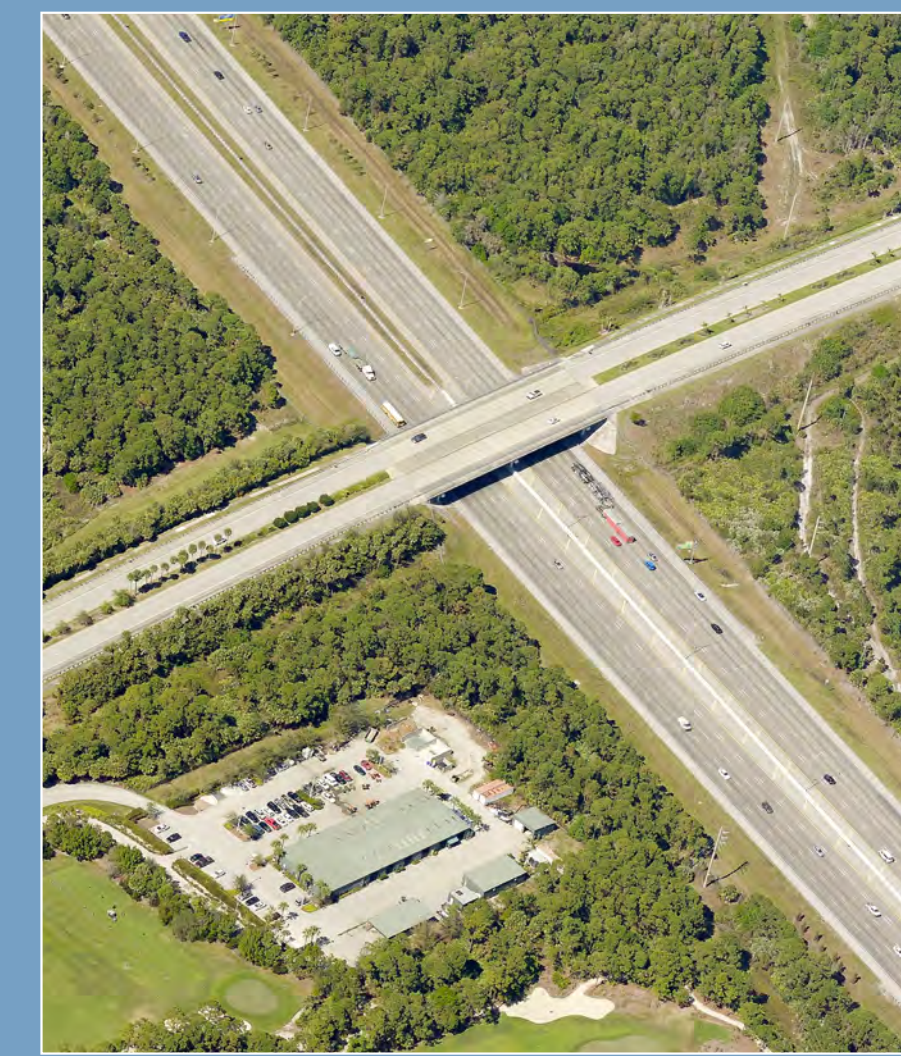
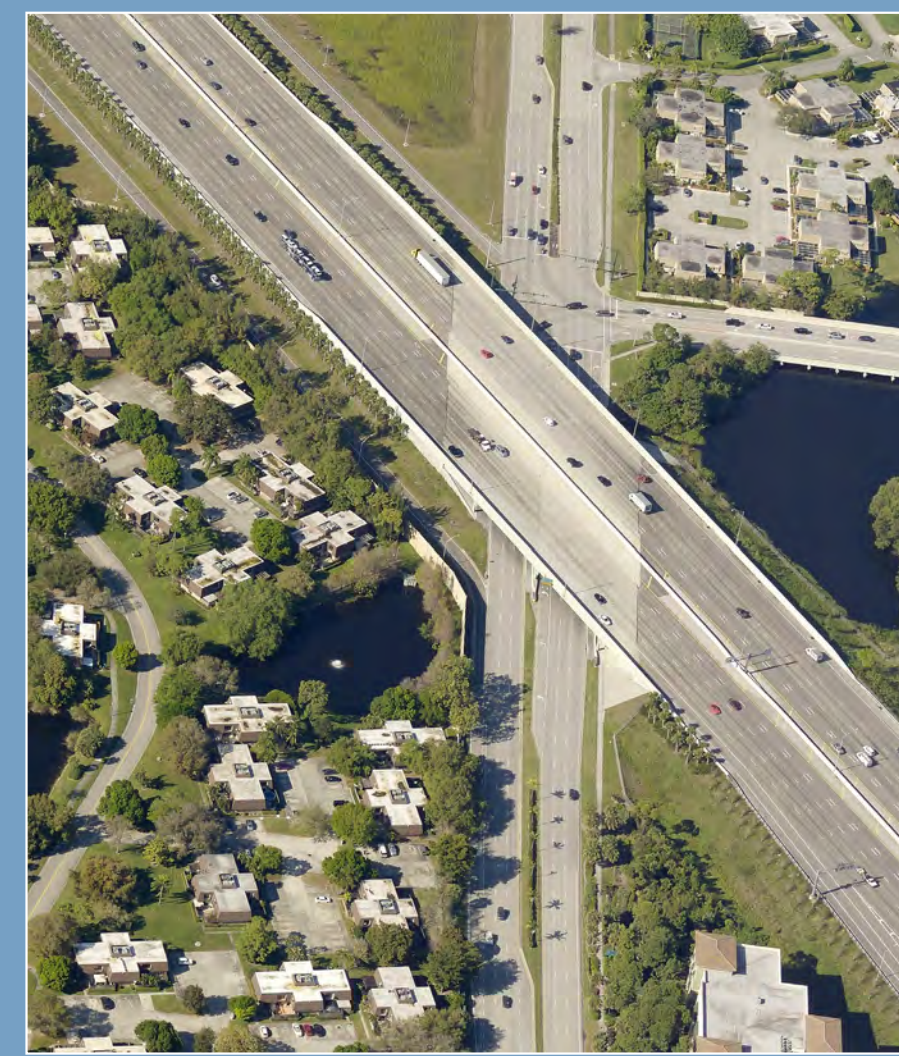
PD&E Study Process



SR 9/I-95 at PGA Boulevard/ Central Boulevard

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Project Schedule

PHASE 2 PD&E Study	2015												2016												2017	
	January	February	March	April	May	June	July	August	September	October	November	December	January	February	March	April	May	June	July	August	September	October	November	December	January	February
Notice to Proceed	★																									
Project Kick-Off Meeting	⬢																									
Public Kick-Off Meeting	⬢																									
Engineering Analysis	➡																									
Environmental Analysis	➡																									
Alternatives Public Meeting														⬢												
Public Hearing																					⬢					
Federal Highway Administration Review																								➡		
Location Design Concept Acceptance																										⬢
Public Involvement	➡																									

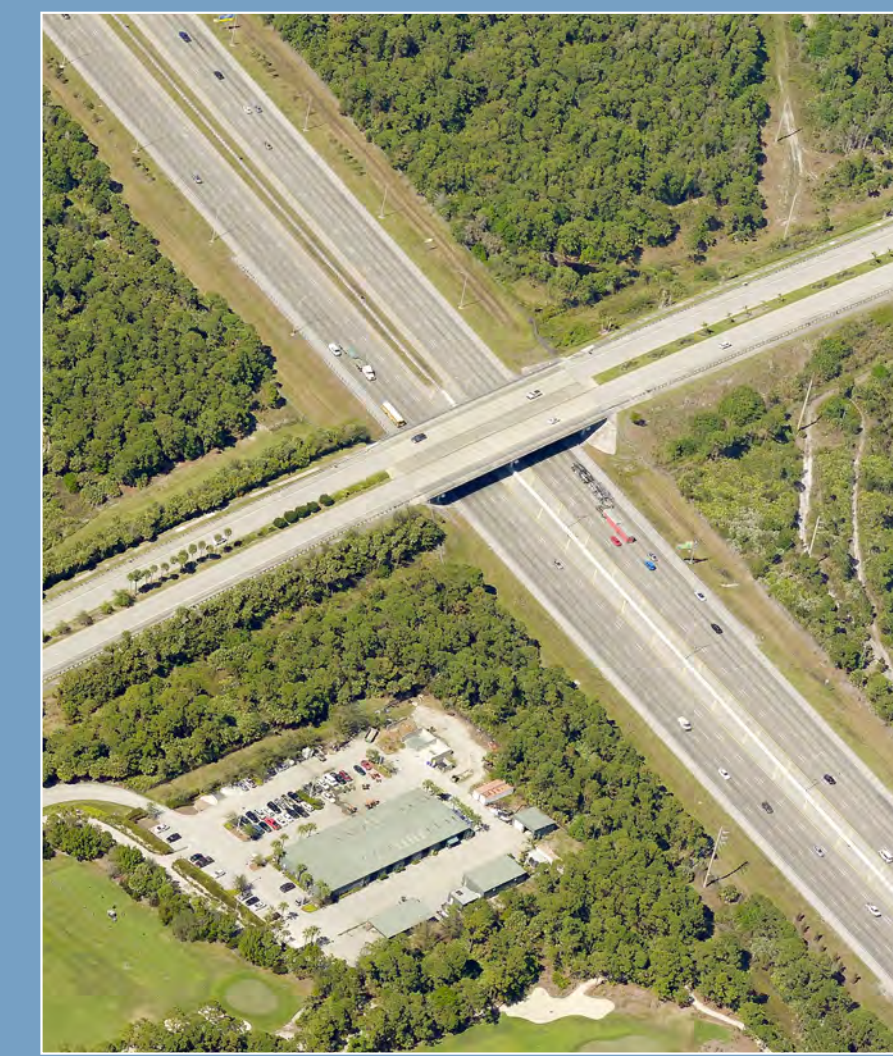
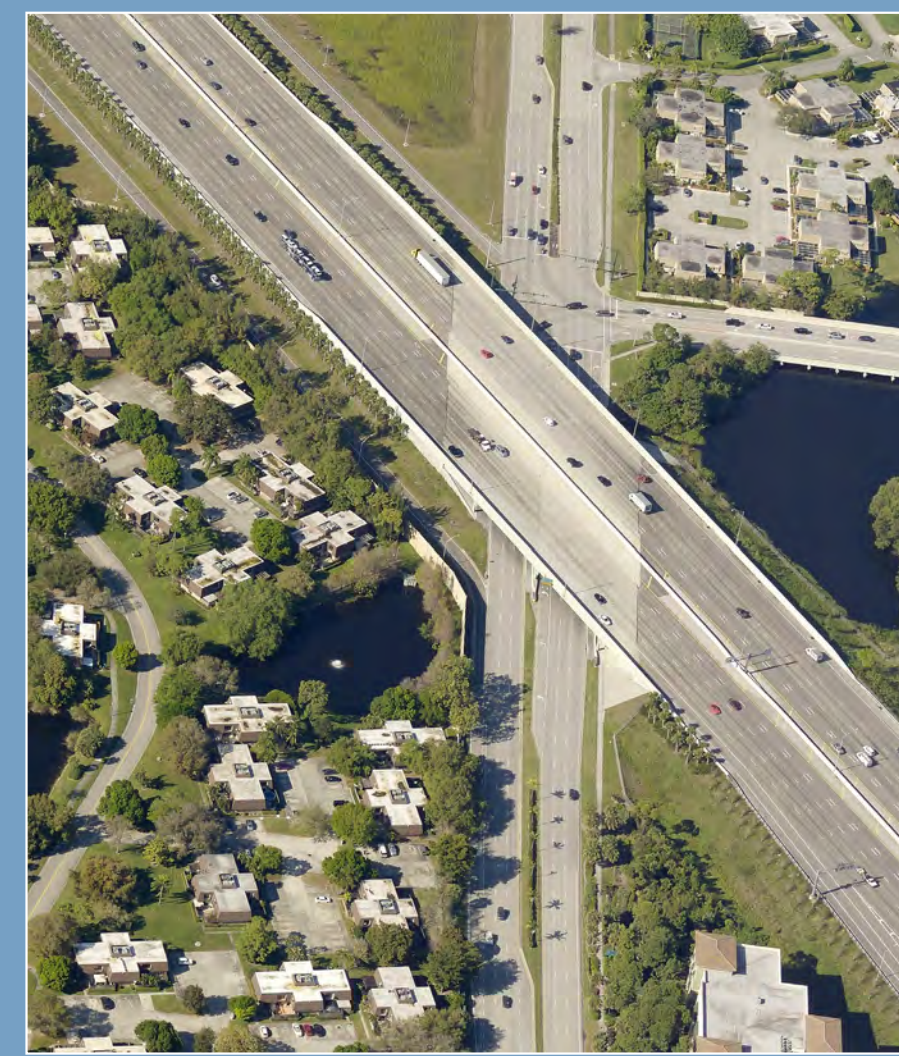
FINAL DESIGN	2015												2016												2017			
	January	February	March	April	May	June	July	August	September	October	November	December	January	February	March	April	May	June	July	August	September	October	November	December	January	February		
Commence Final Design																		★										
Survey and Initial Engineering																			➡									
Final Design Services																									Jan. 2017 – Jan. 2019			

LEGEND

Meetings

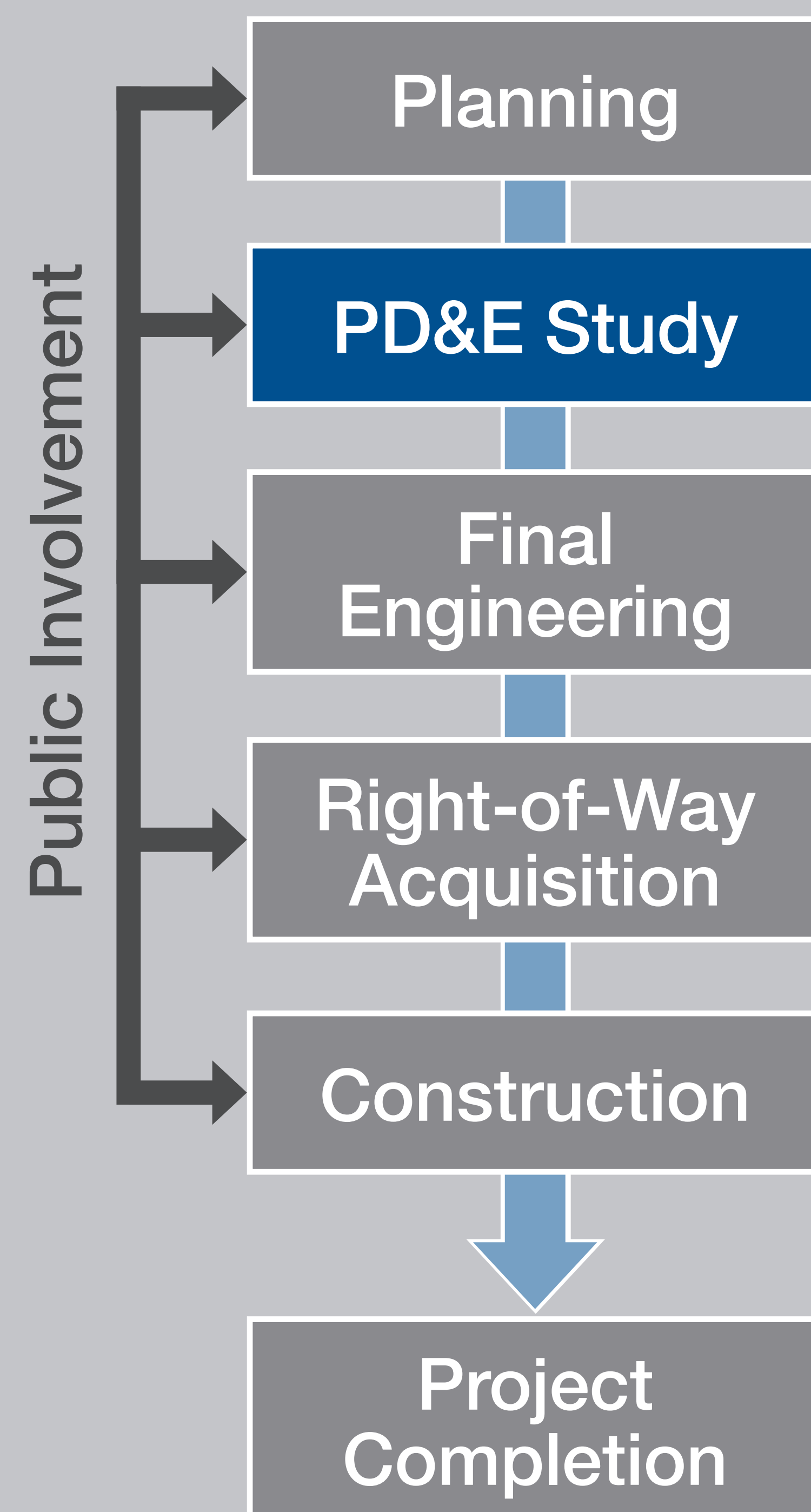
Analysis

LDCA



What is a PD&E Study?

Transportation Project Process



What is a Project Development and Environment (PD&E) Study?

A Project Development and Environment Study is a process that analyzes a transportation project in terms of the proposed engineering improvements to determine potential impacts to the natural, social and physical environments and to seek ways to avoid or minimize the impacts. Potential alternatives under review are presented to various State and Local Agencies, and to the public through public involvement meetings to solicit comments.

The PD&E Study phase for planned transportation projects provides the interface between the Planning and Design phases to evaluate and document solutions to transportation needs that are compatible with the environment. Simply stated, **the PD&E study determines if there is an engineering and environmentally feasible alternative to meet the need(s) determined in the Planning phase.**

This process is mandated by the National Environment Policy Act (NEPA) and the State law. It represents a combined effort by technical professionals who analyze information and document the best alternative for a community's transportation needs.

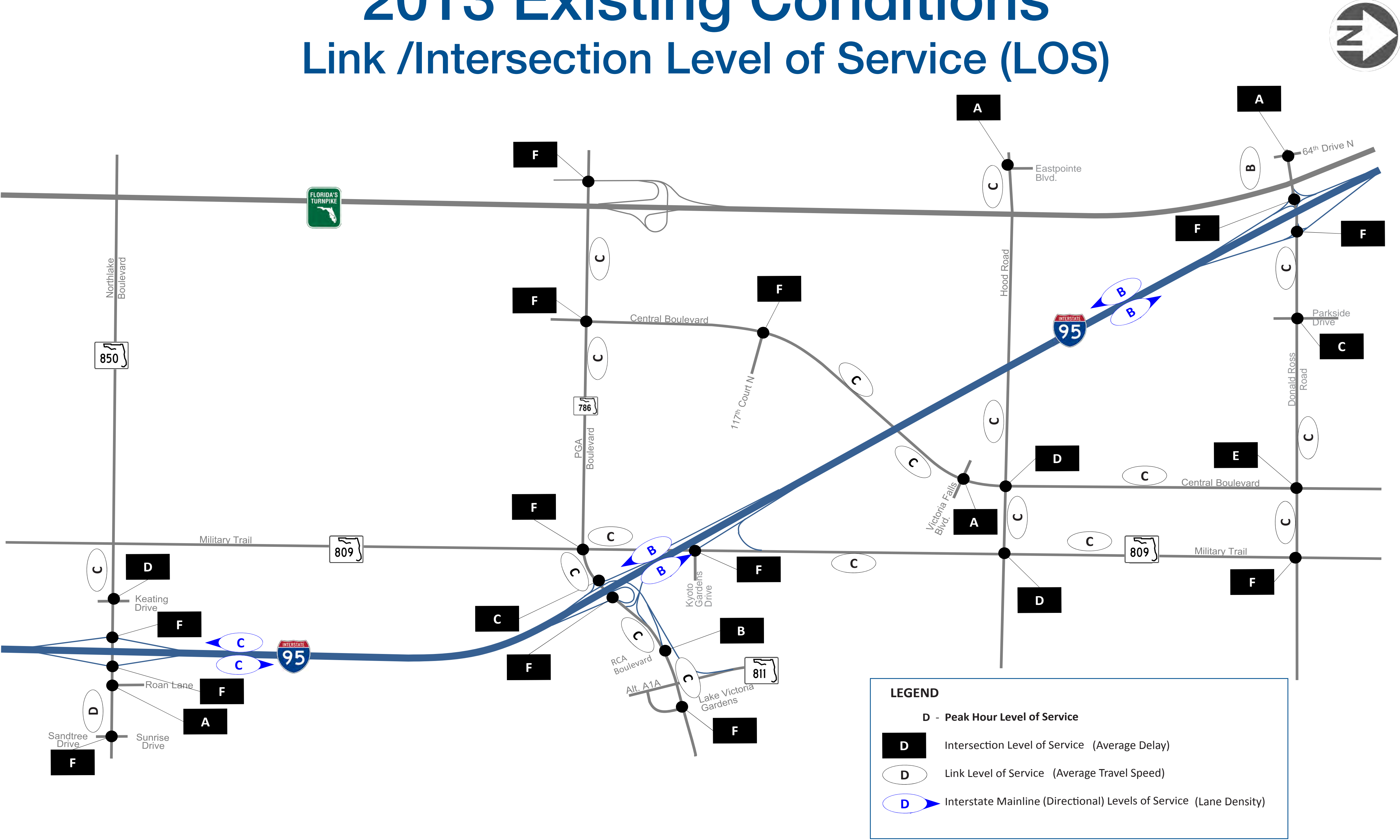
What Issues are Evaluated in a PD&E Study?

- **Conceptual Design** – engineering design concepts are developed and evaluated for environmental compatibility and satisfaction of the transportation need.
- **Public Involvement** – a Public Involvement Program is carried out for every PD&E study, to inform/involve all interested parties in the development of the planned transportation project.
- **Air Quality** – assessing existing/future conditions and determining if the project conforms with the Clean Air Act.
- **Noise** – quantifying the project's noise levels and if they meet criteria, investigate reasonable and feasible noise abatement.
- **Wetlands** – finding the best way to avoid, minimize and mitigate long-term and short-term impacts.
- **Water Quality** – measures to prevent, reduce and/or eliminate pollution of ground and surface water.
- **Wildlife/Habitat Impacts** – efforts are made to identify the presence of and to protect/ensure the continued existence of threatened and/or endangered species and their habitat.
- **Contamination** – identifying and evaluating potential contamination problems within and/or adjacent to a project.
- **Floodplains** – efforts are evaluated to avoid, minimize and mitigate encroachment within the floodplain.
- **Parks/Historical Sites** – significance of the sites and avoidance methods are evaluated when recreation lands or historic/archaeological sites are impacted by the project.



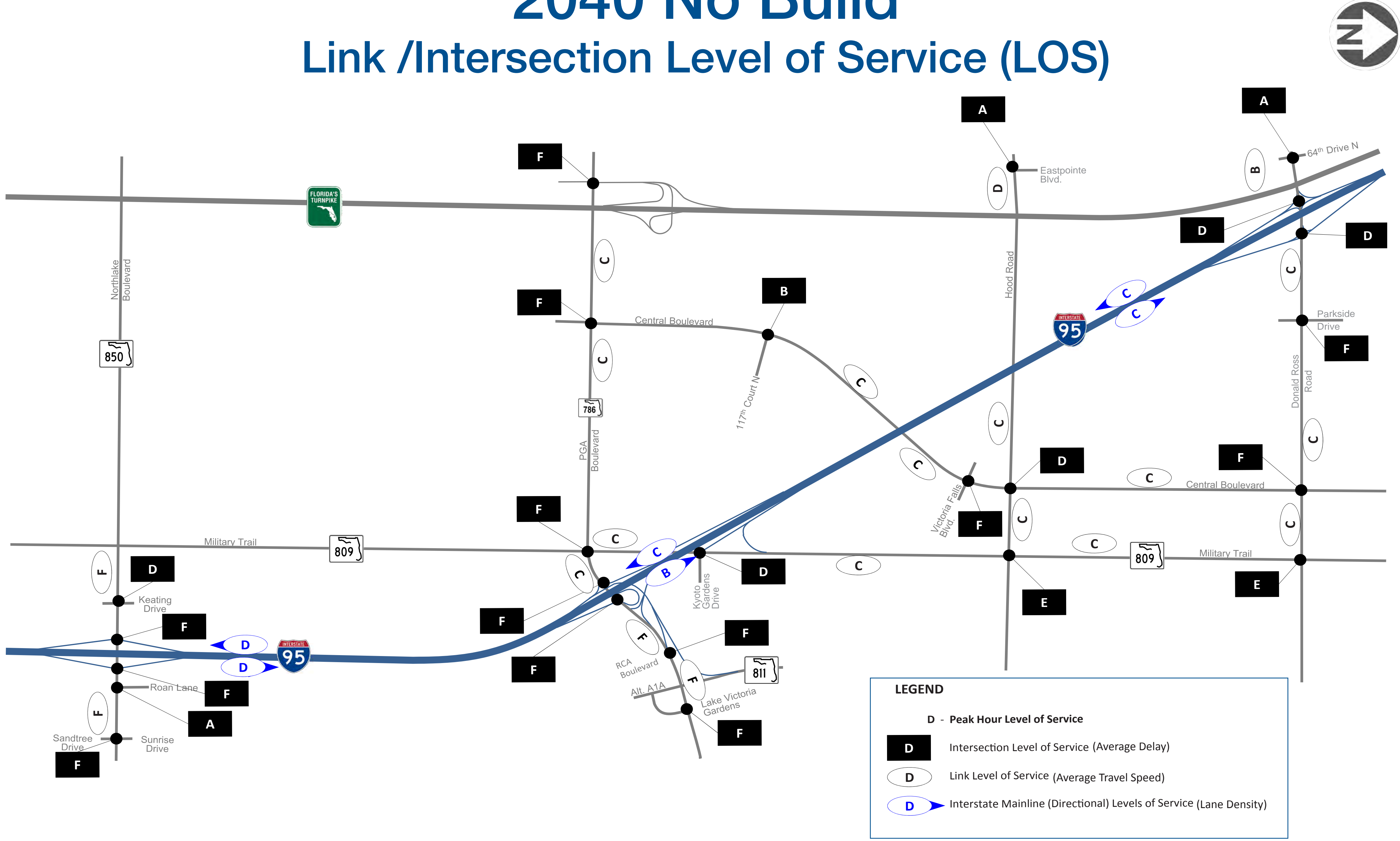
2013 Existing Conditions

Link /Intersection Level of Service (LOS)



2040 No Build

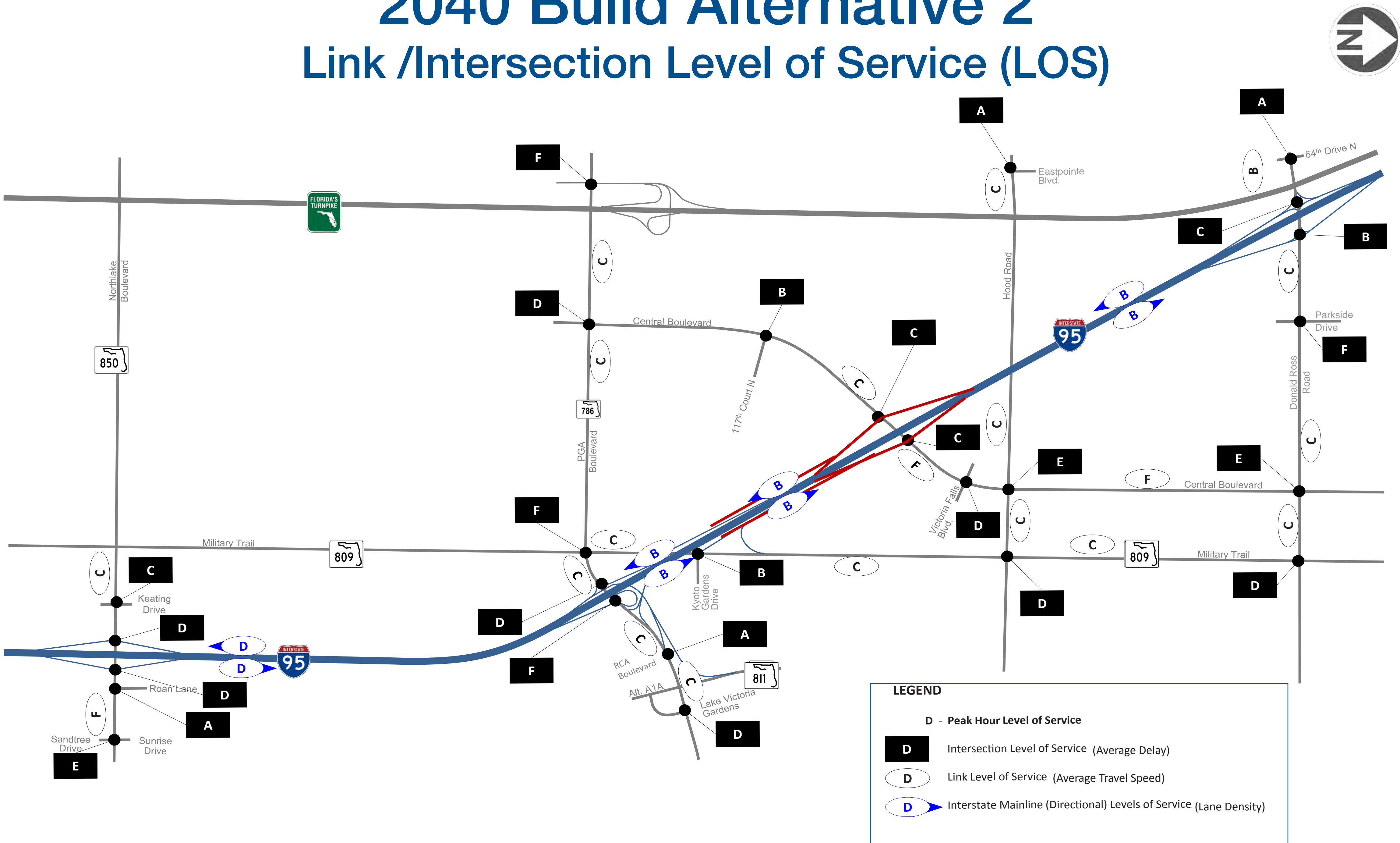
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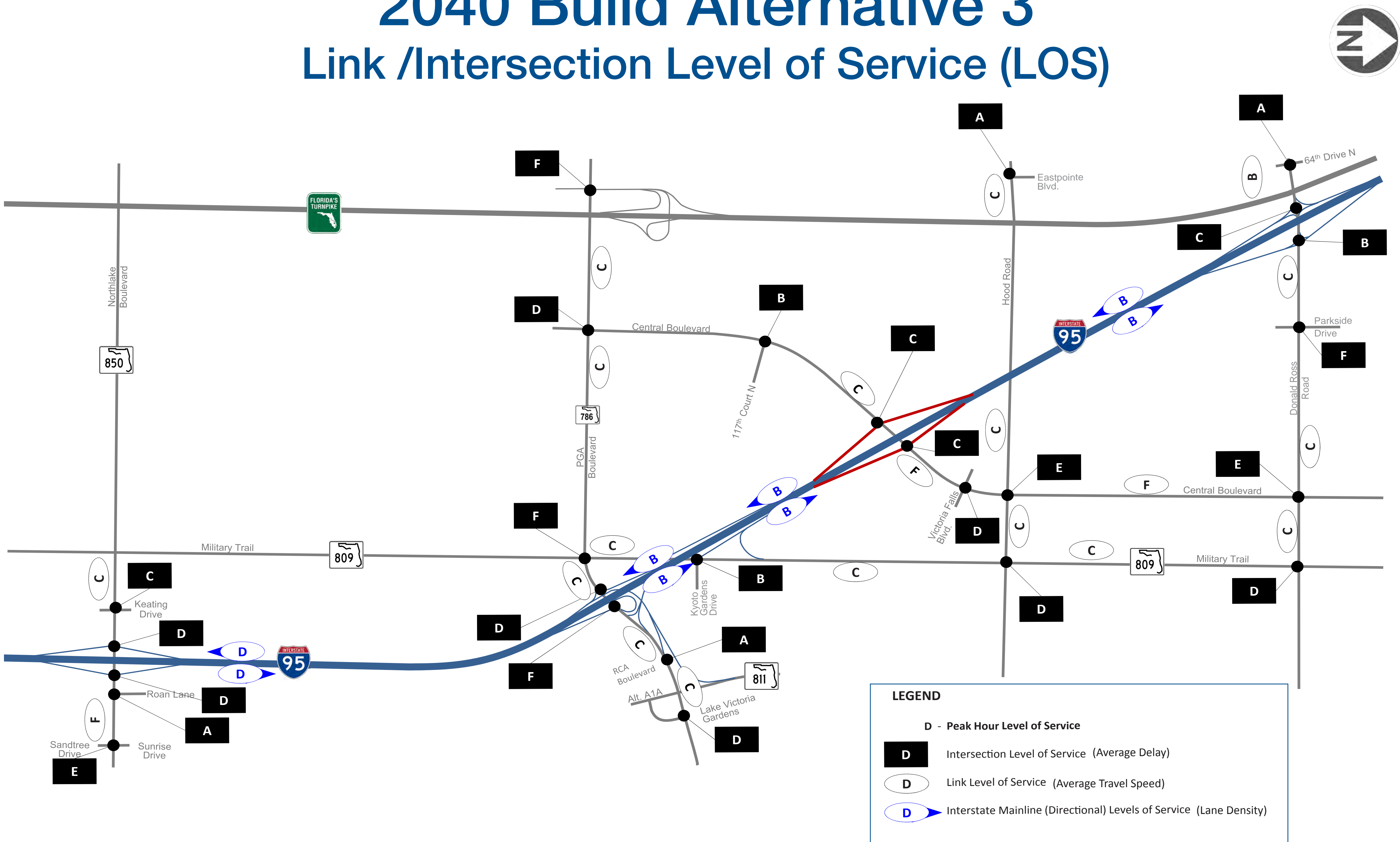
2040 Build Alternative 2

Link /Intersection Level of Service (LOS)



2040 Build Alternative 3

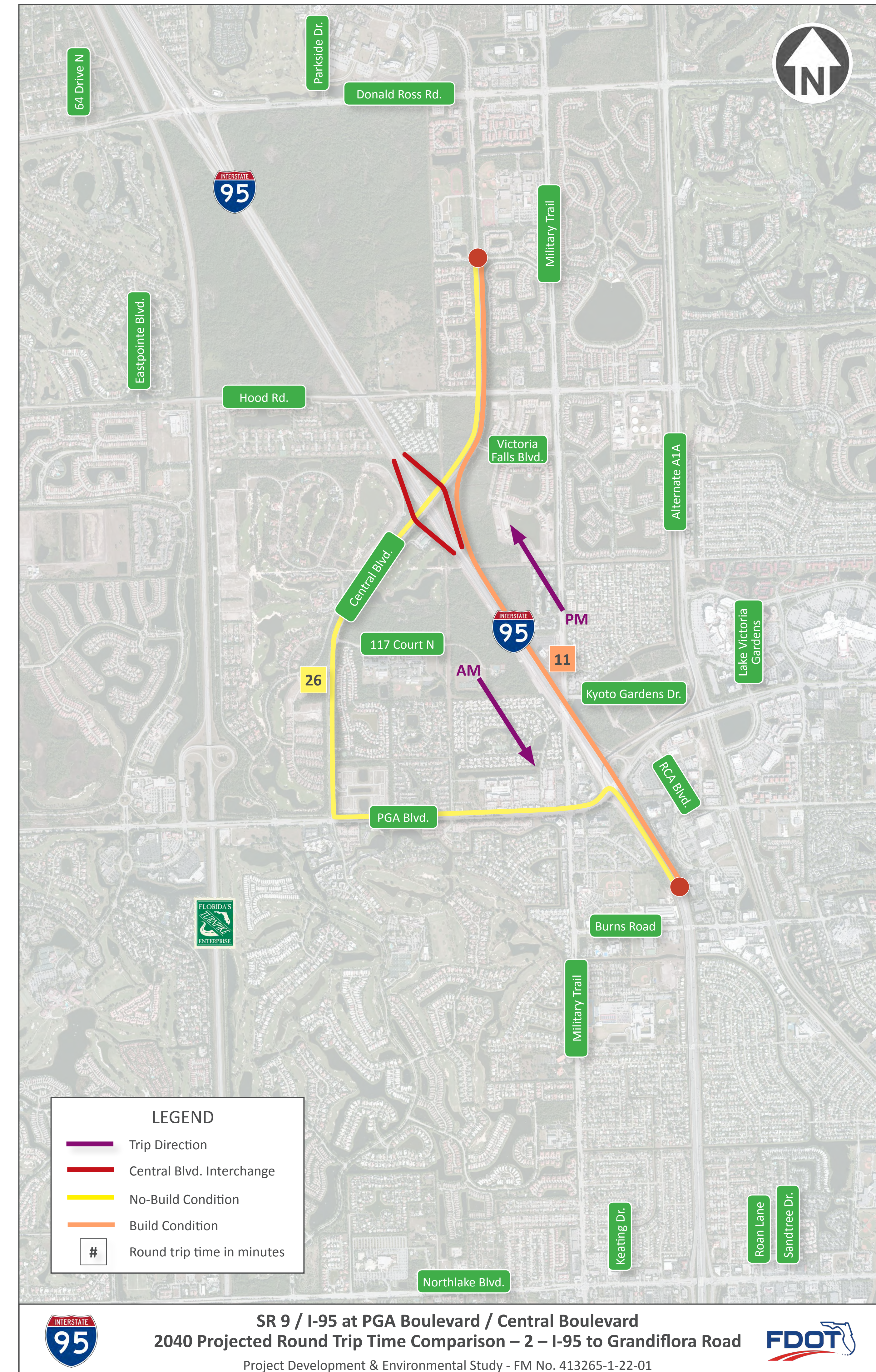
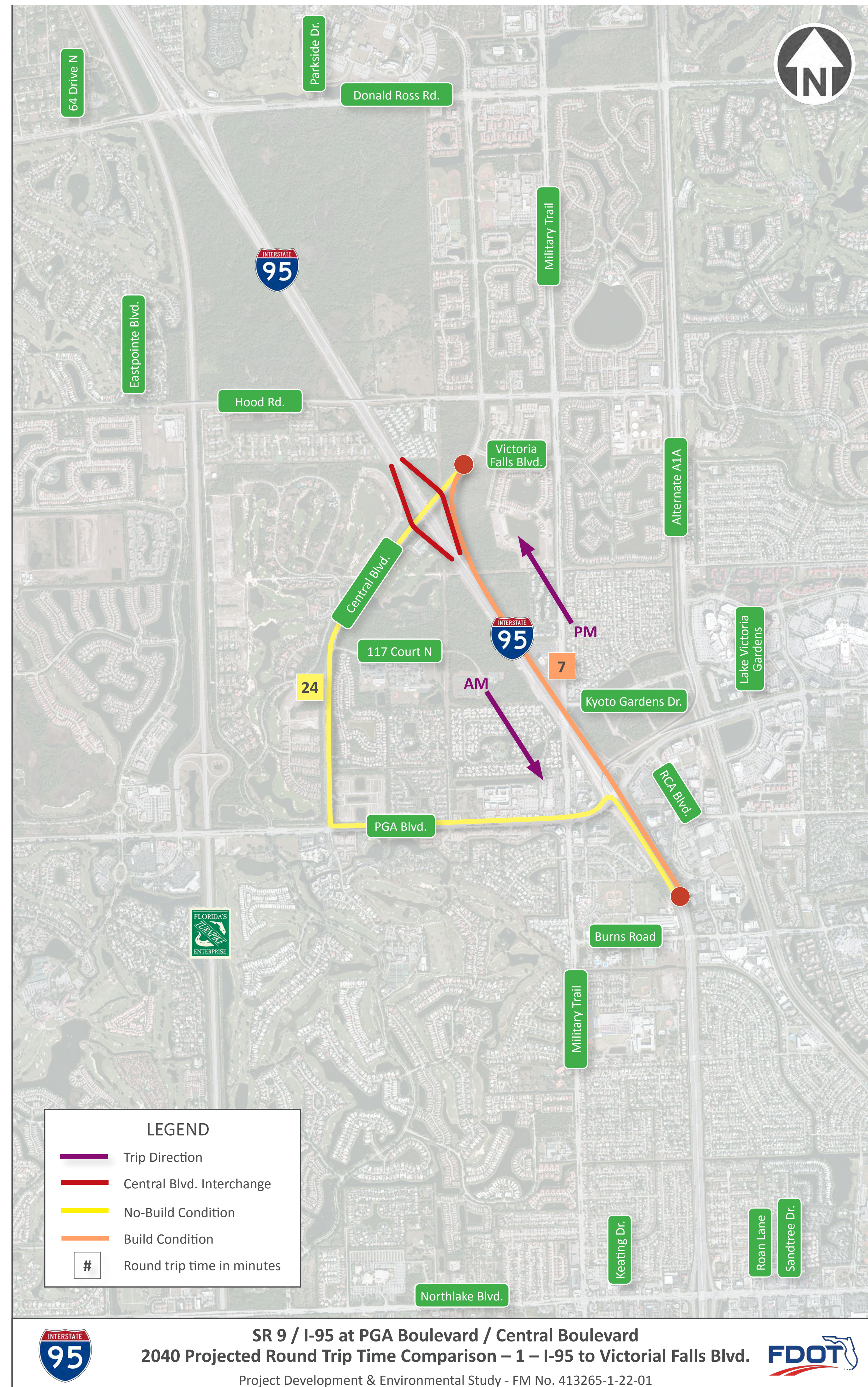
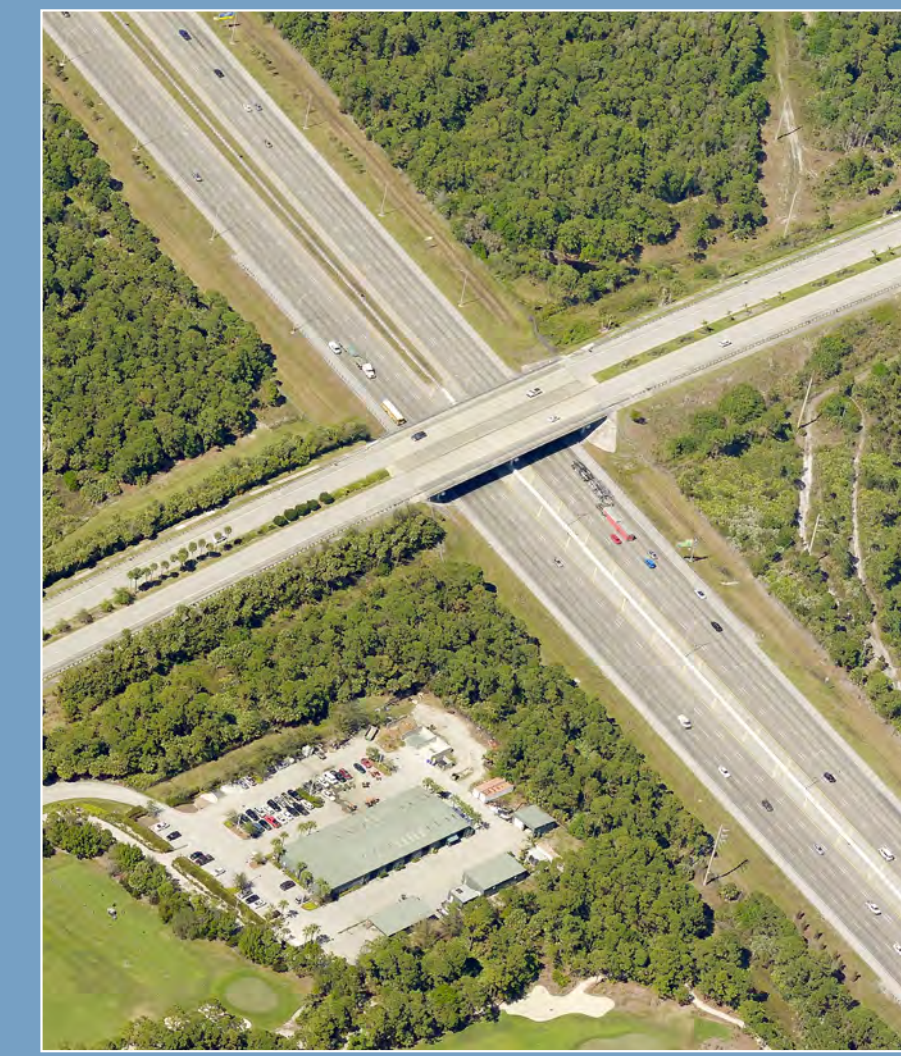
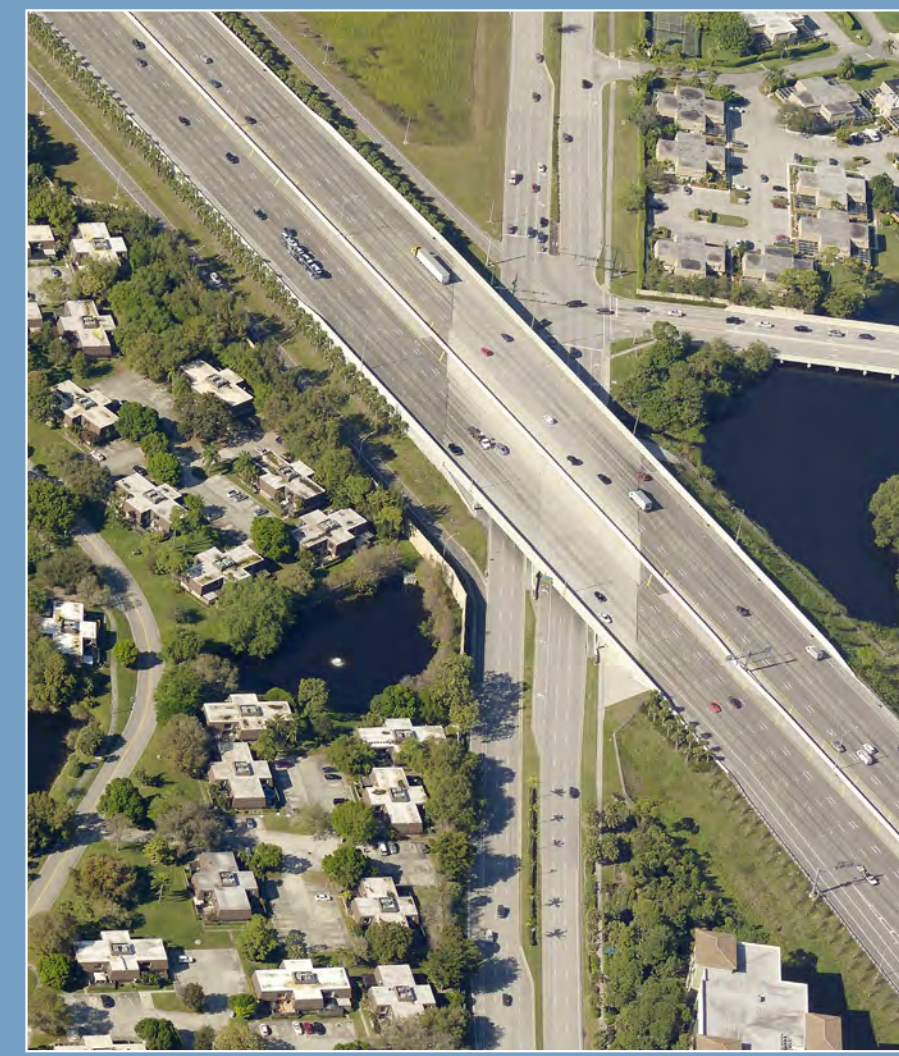
Link /Intersection Level of Service (LOS)



SR 9/I-95 at PGA Boulevard/ Central Boulevard

PD&E Study

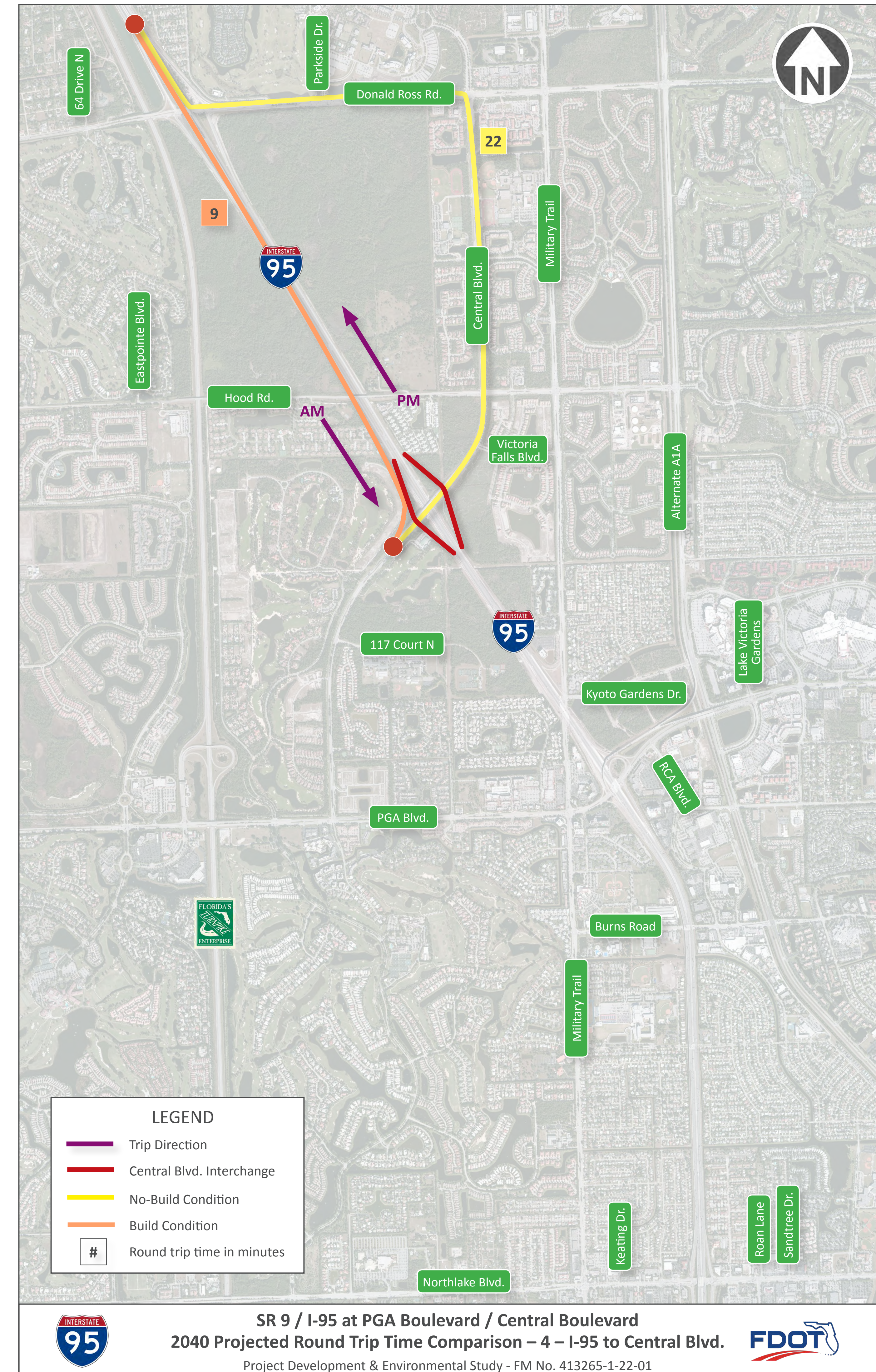
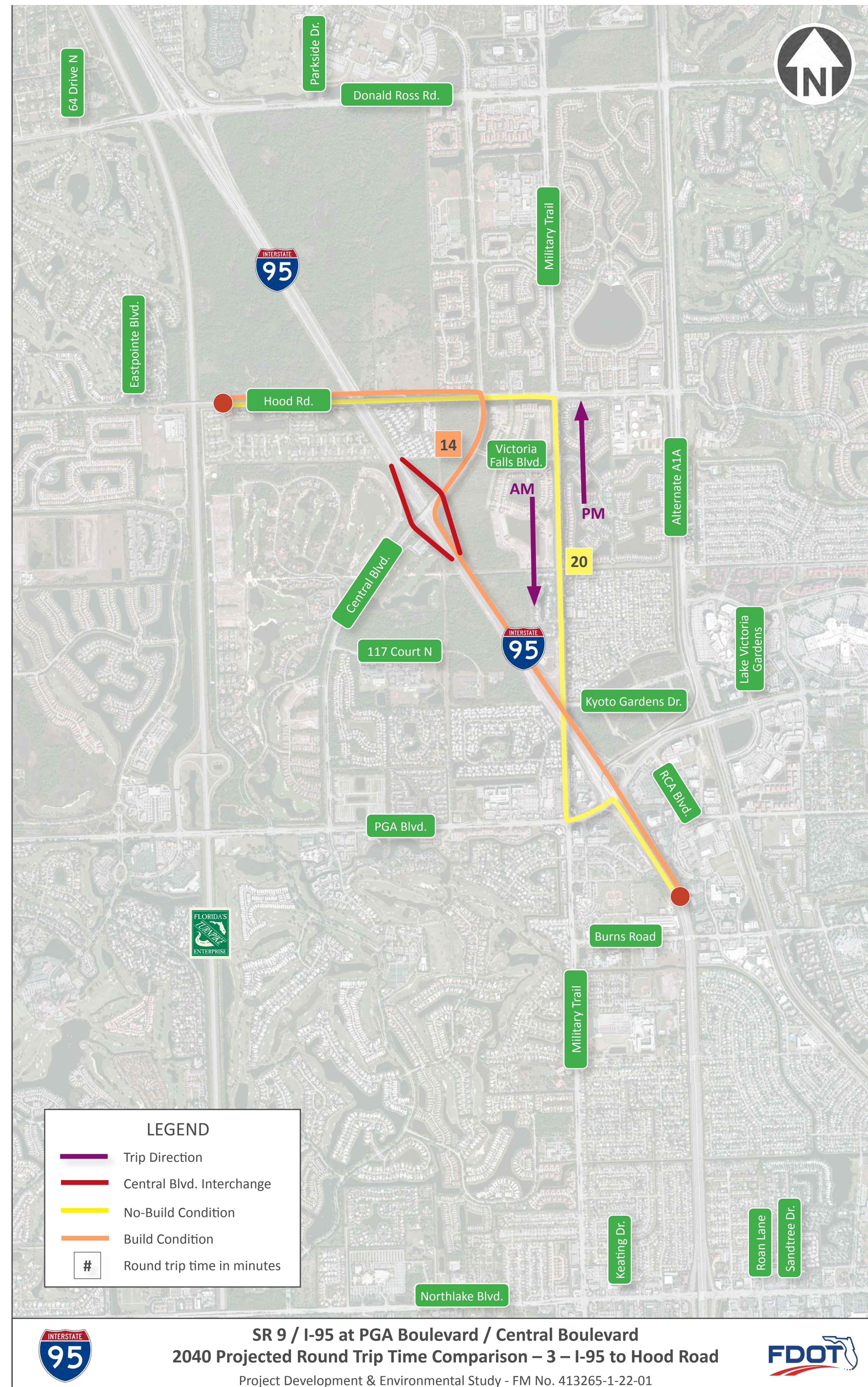
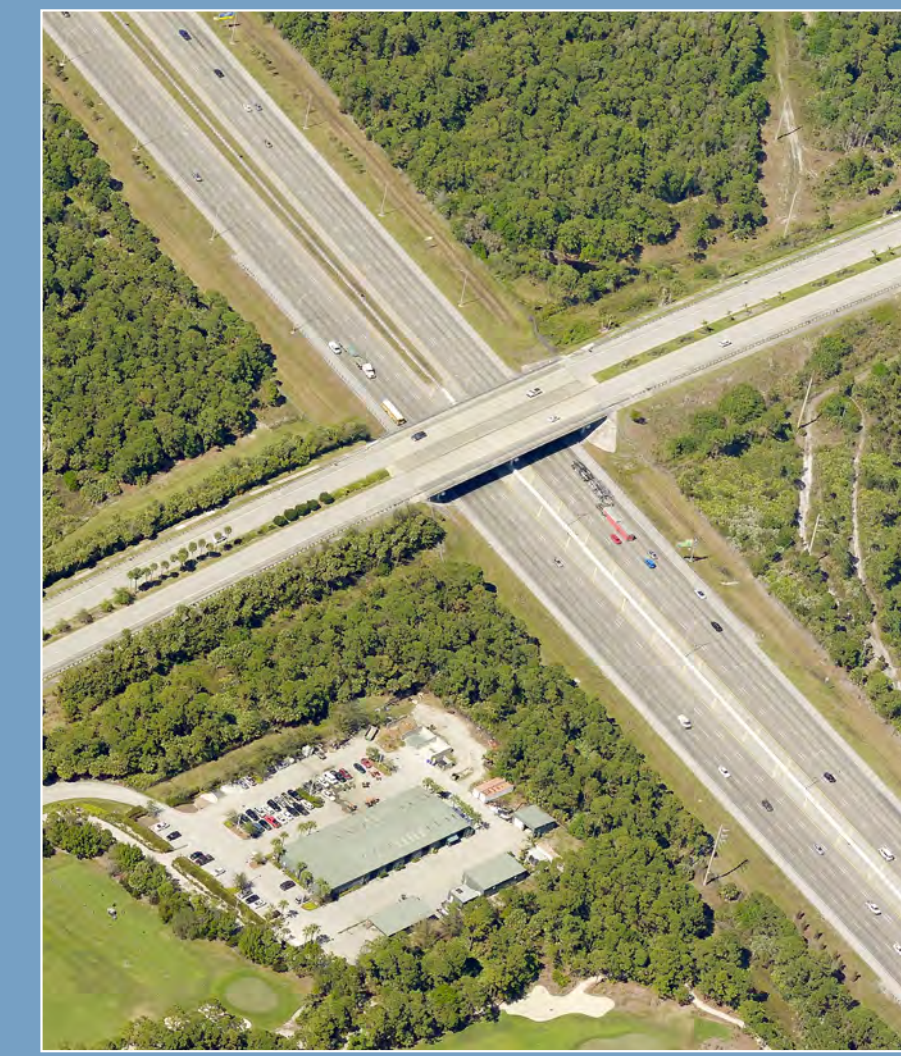
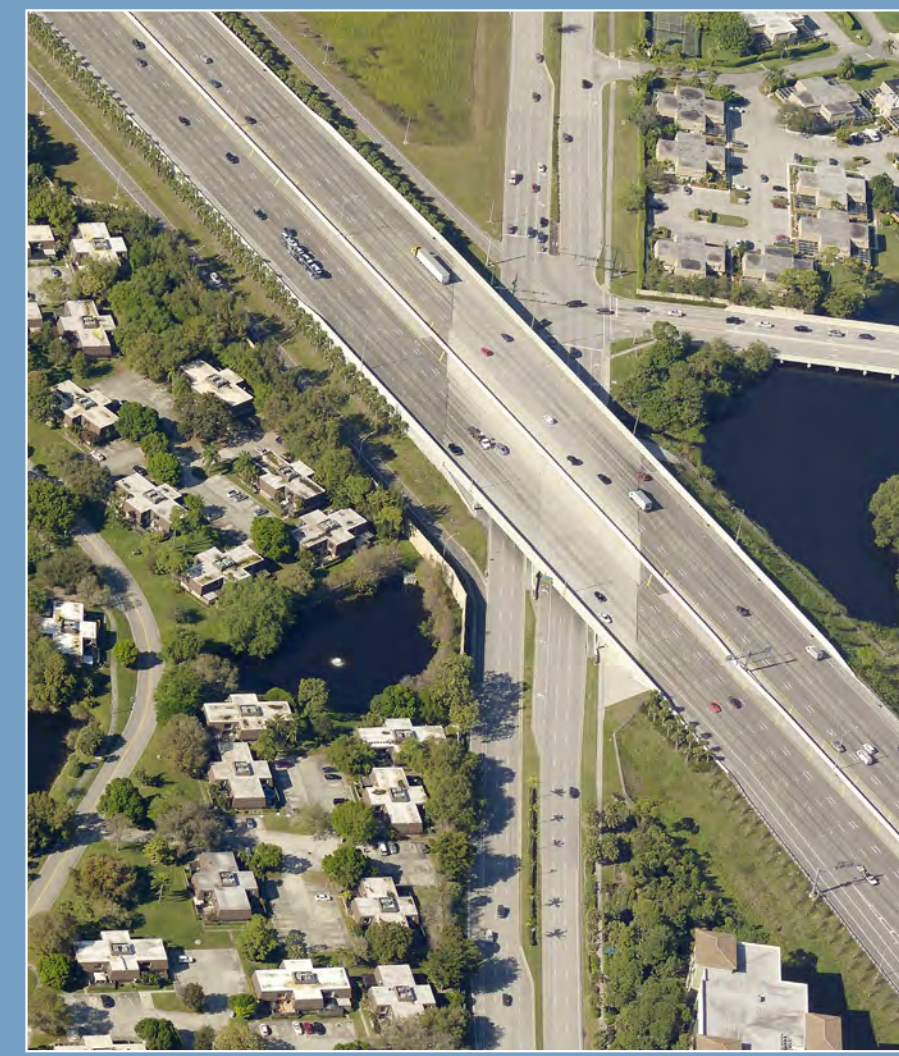
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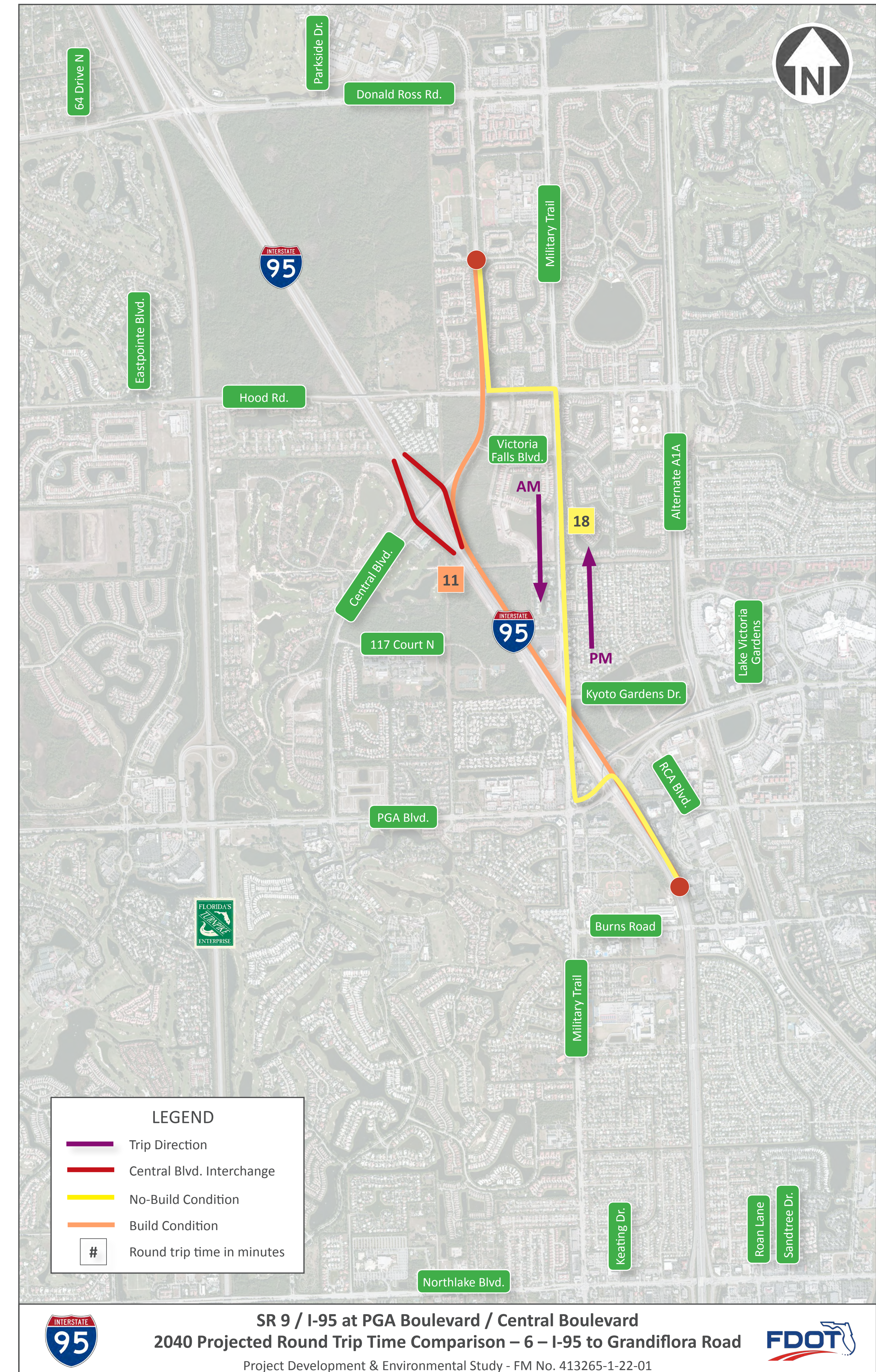
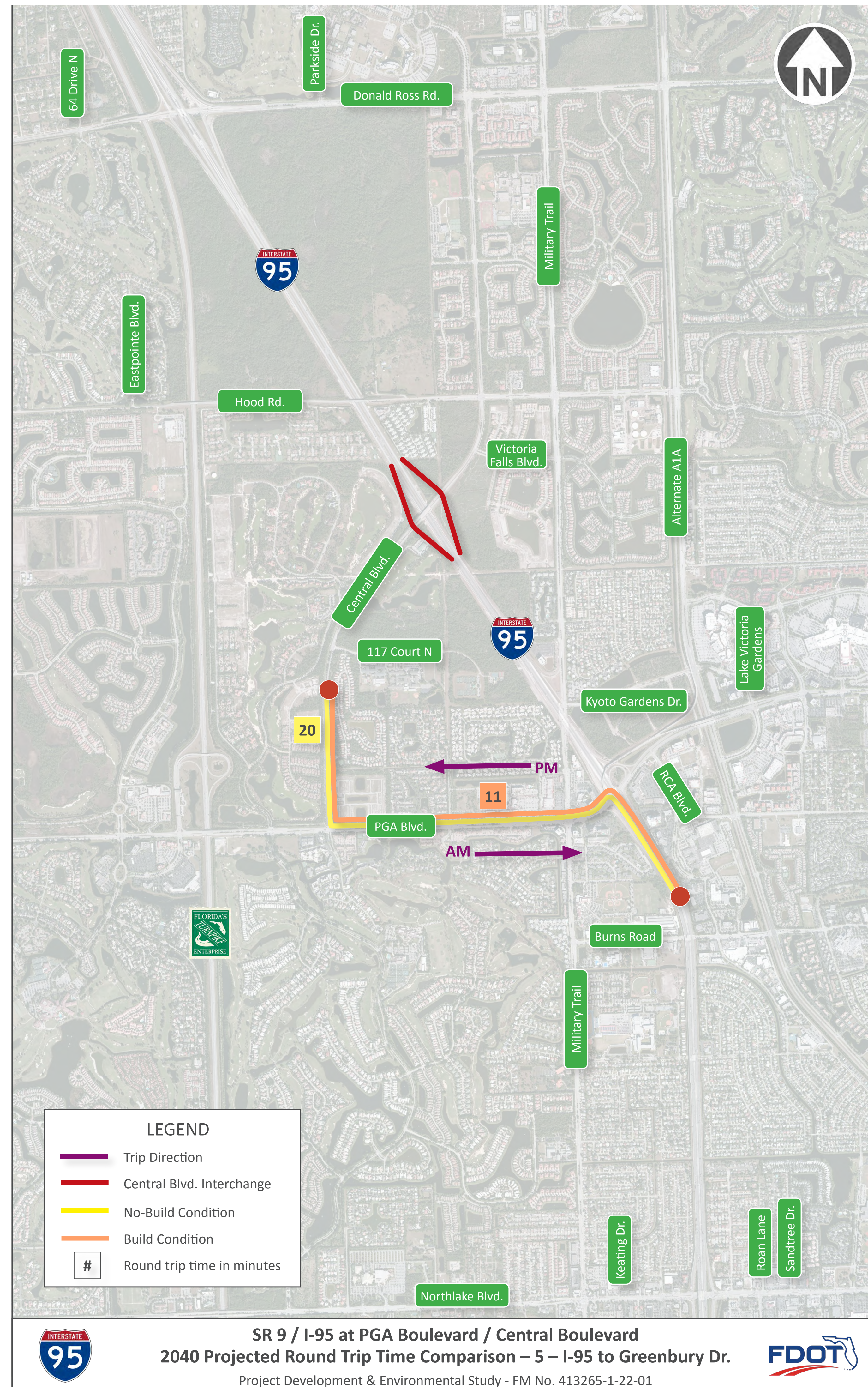
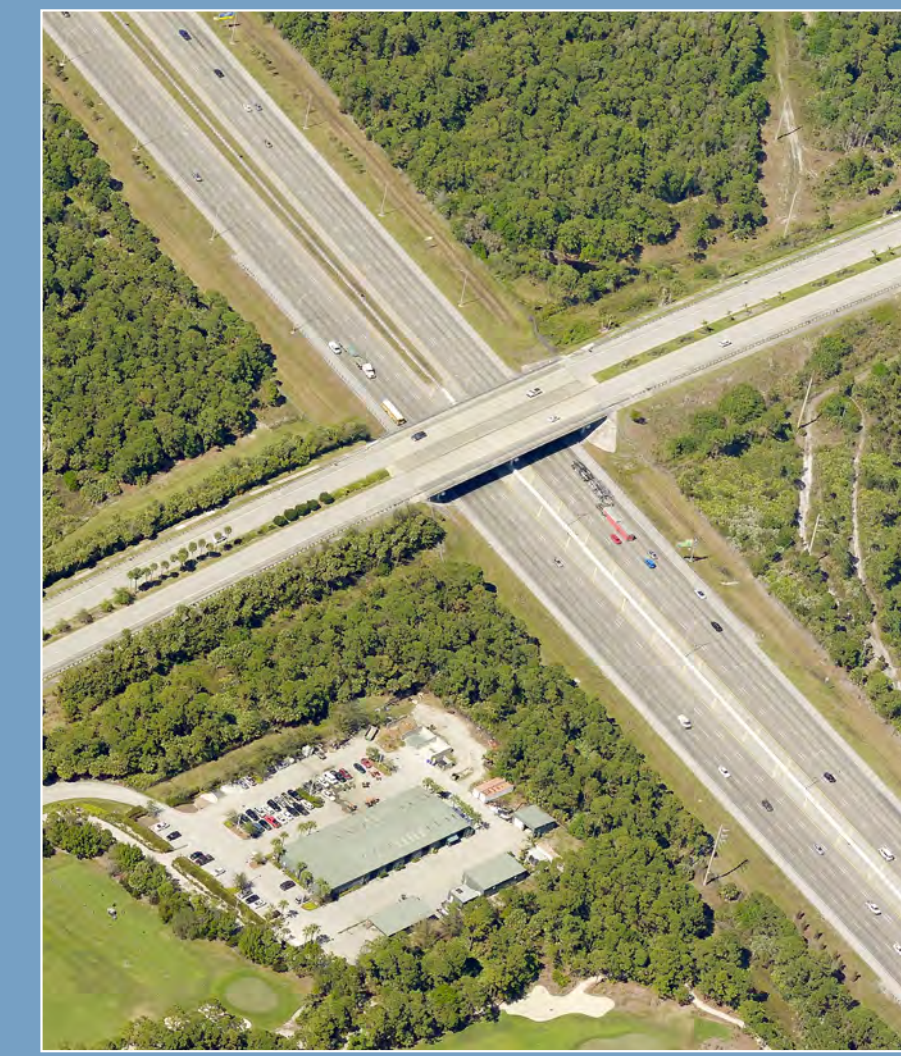
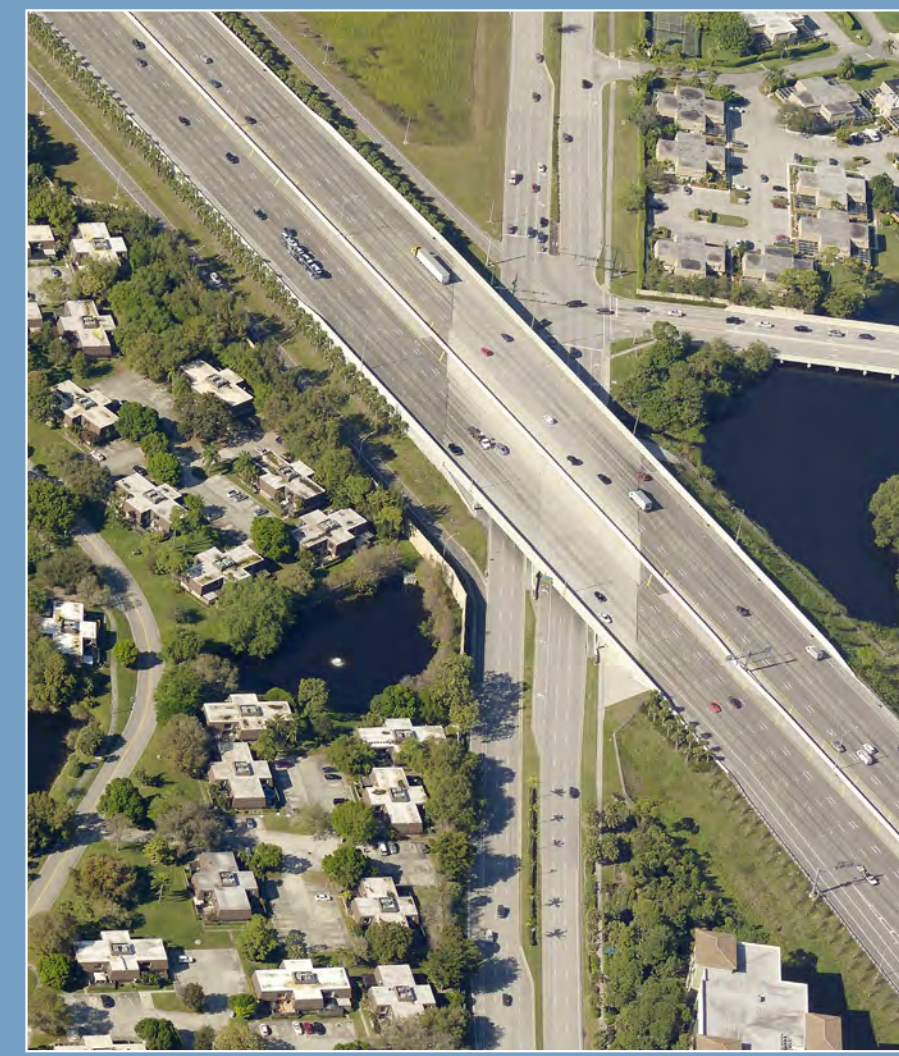
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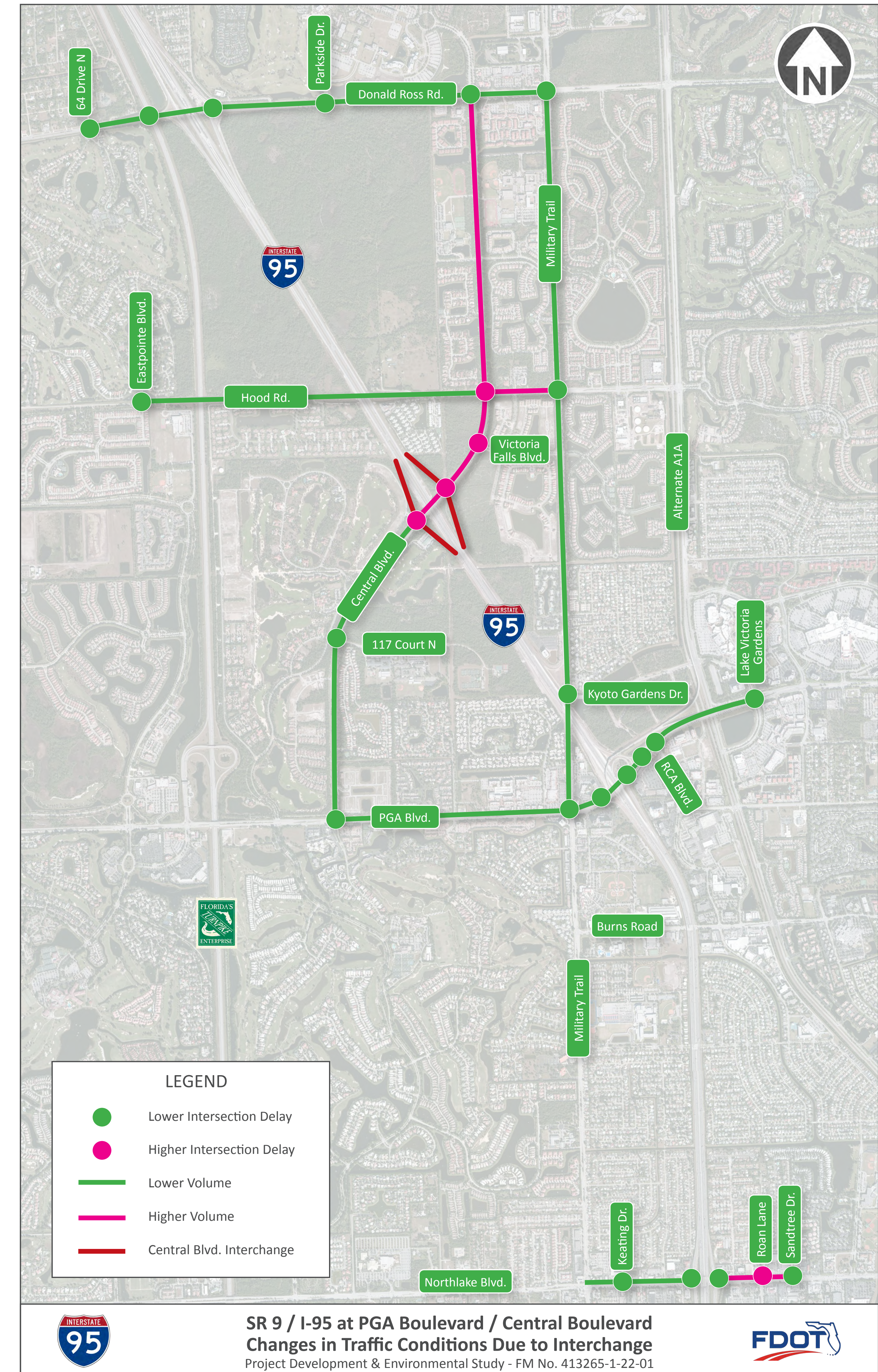
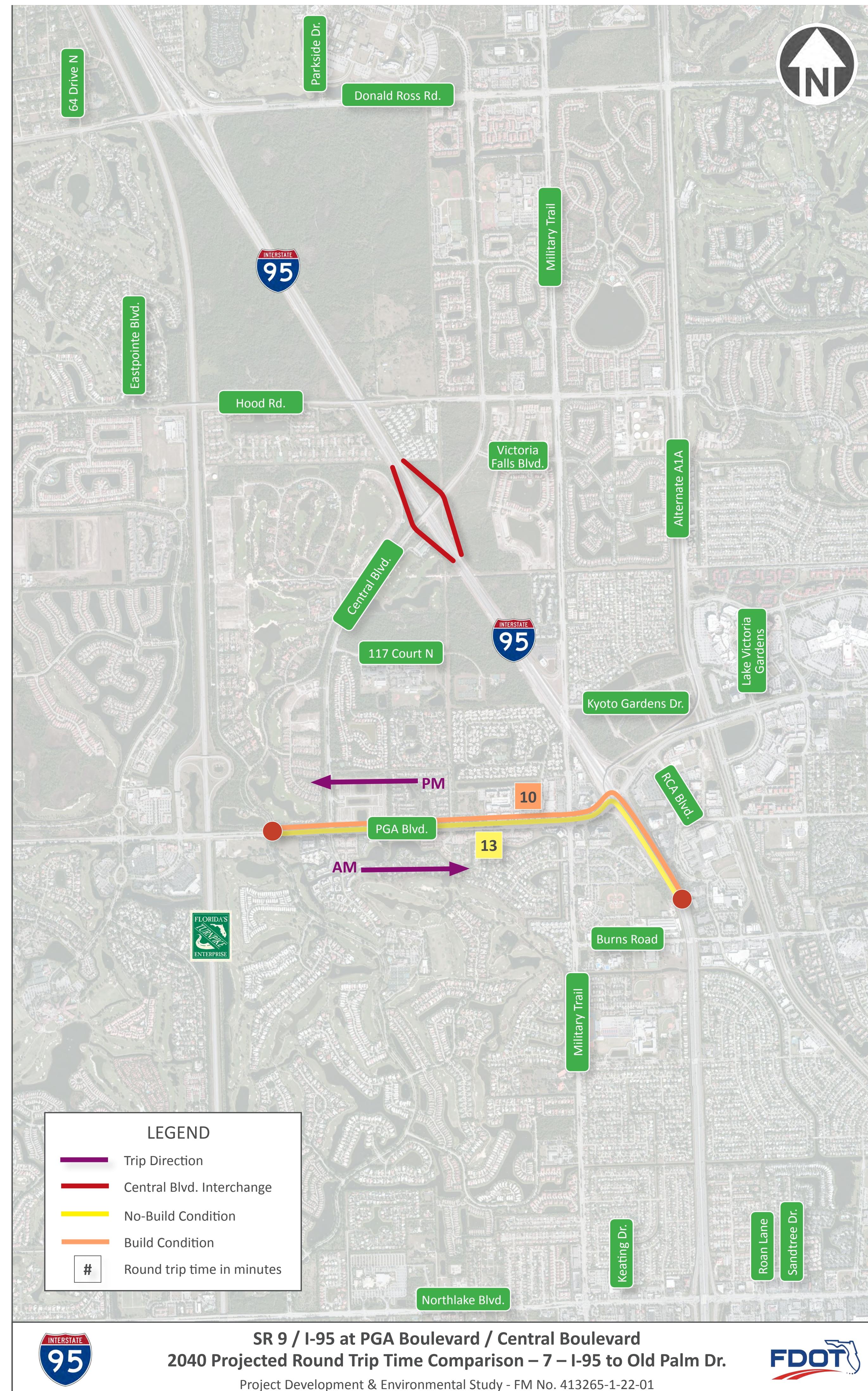
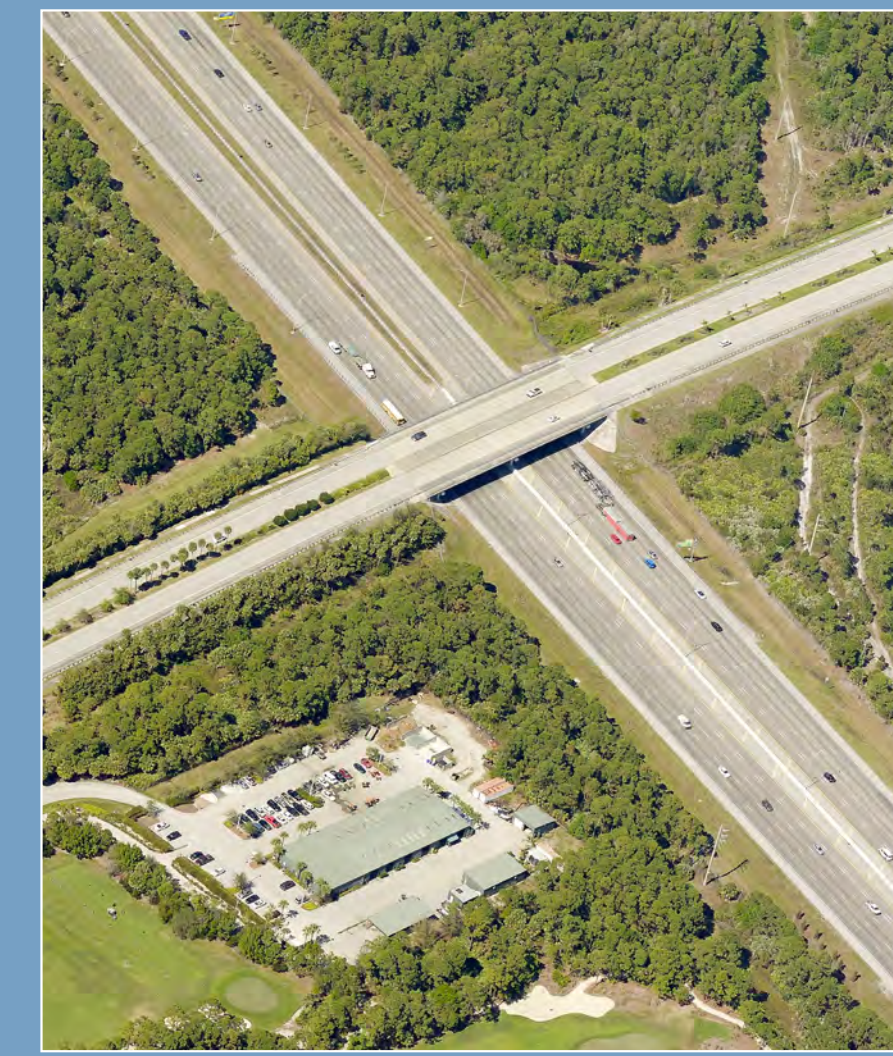
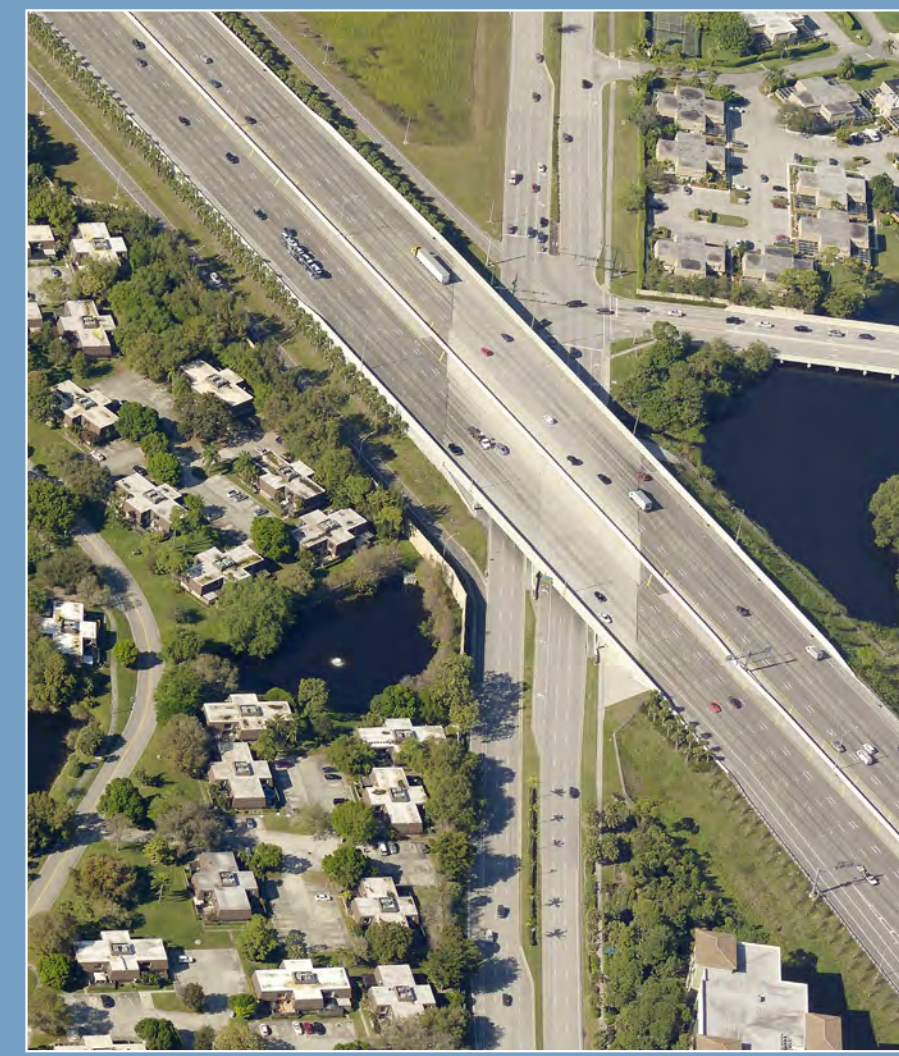
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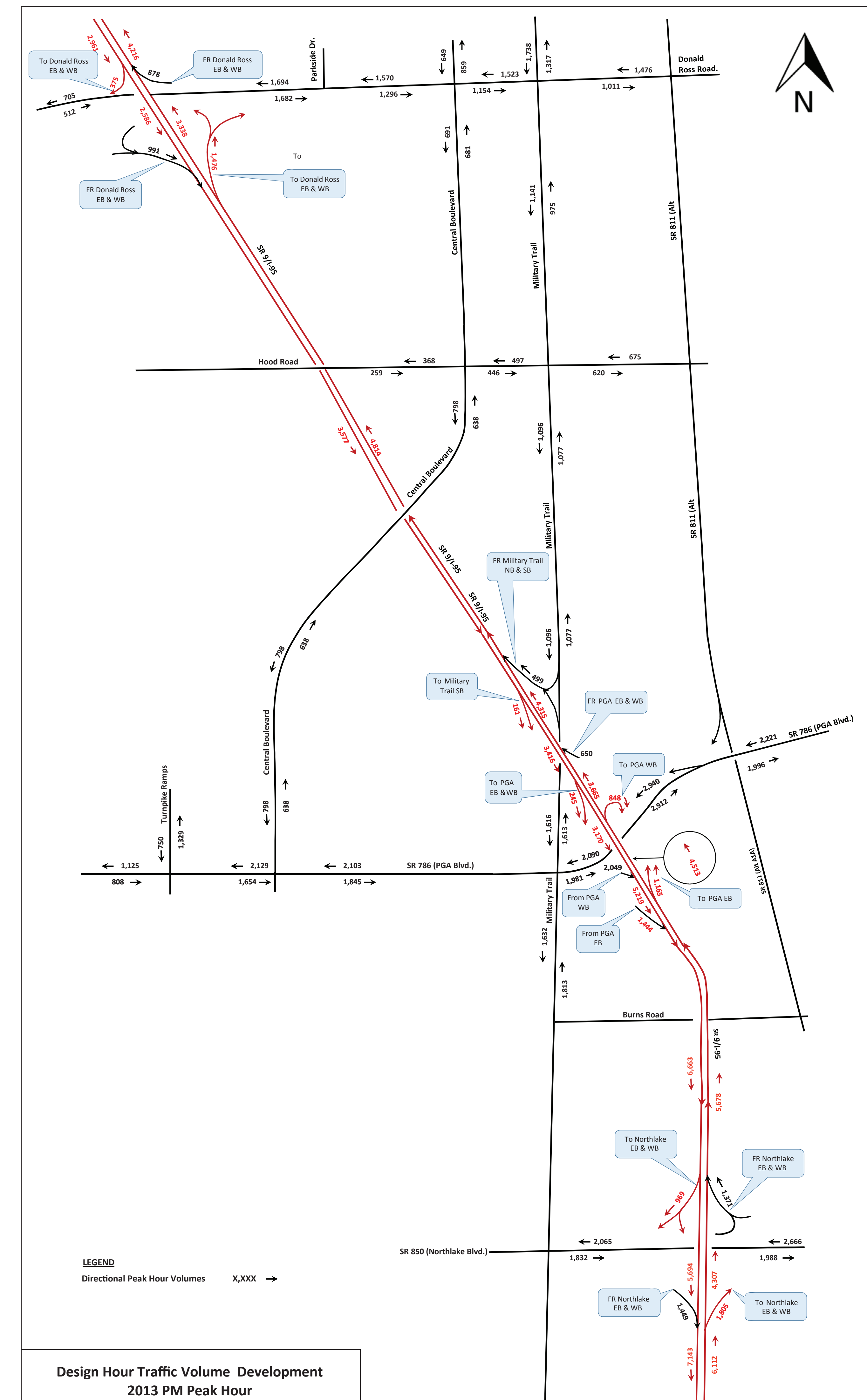
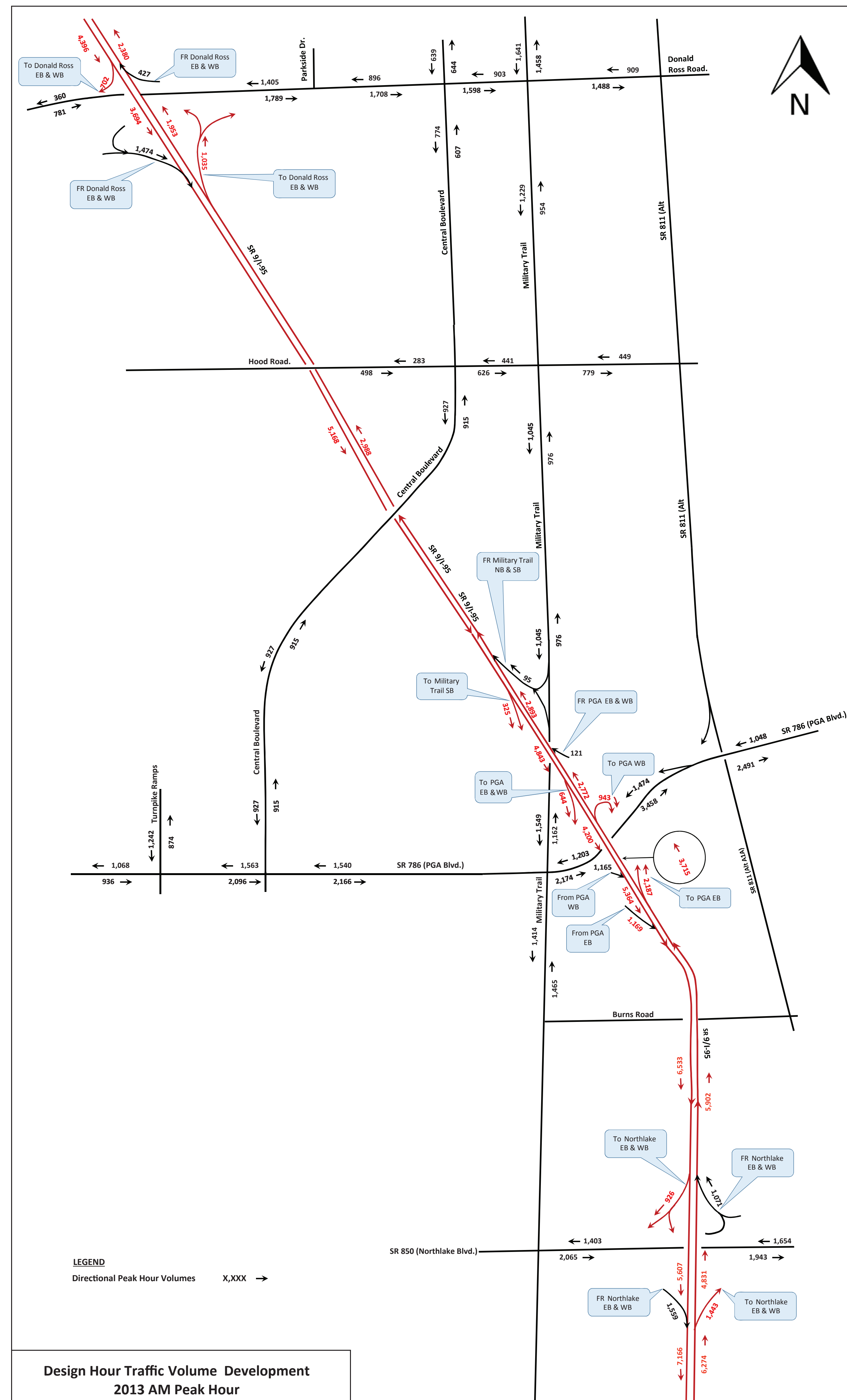
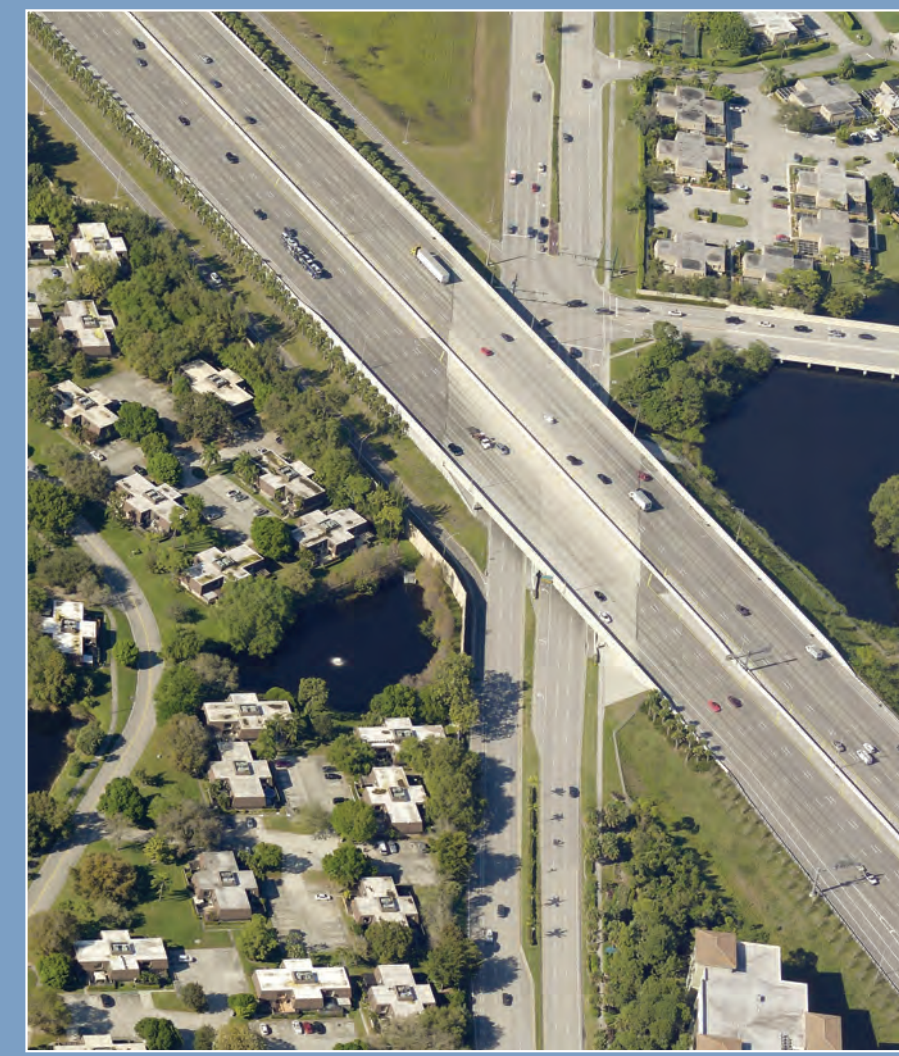
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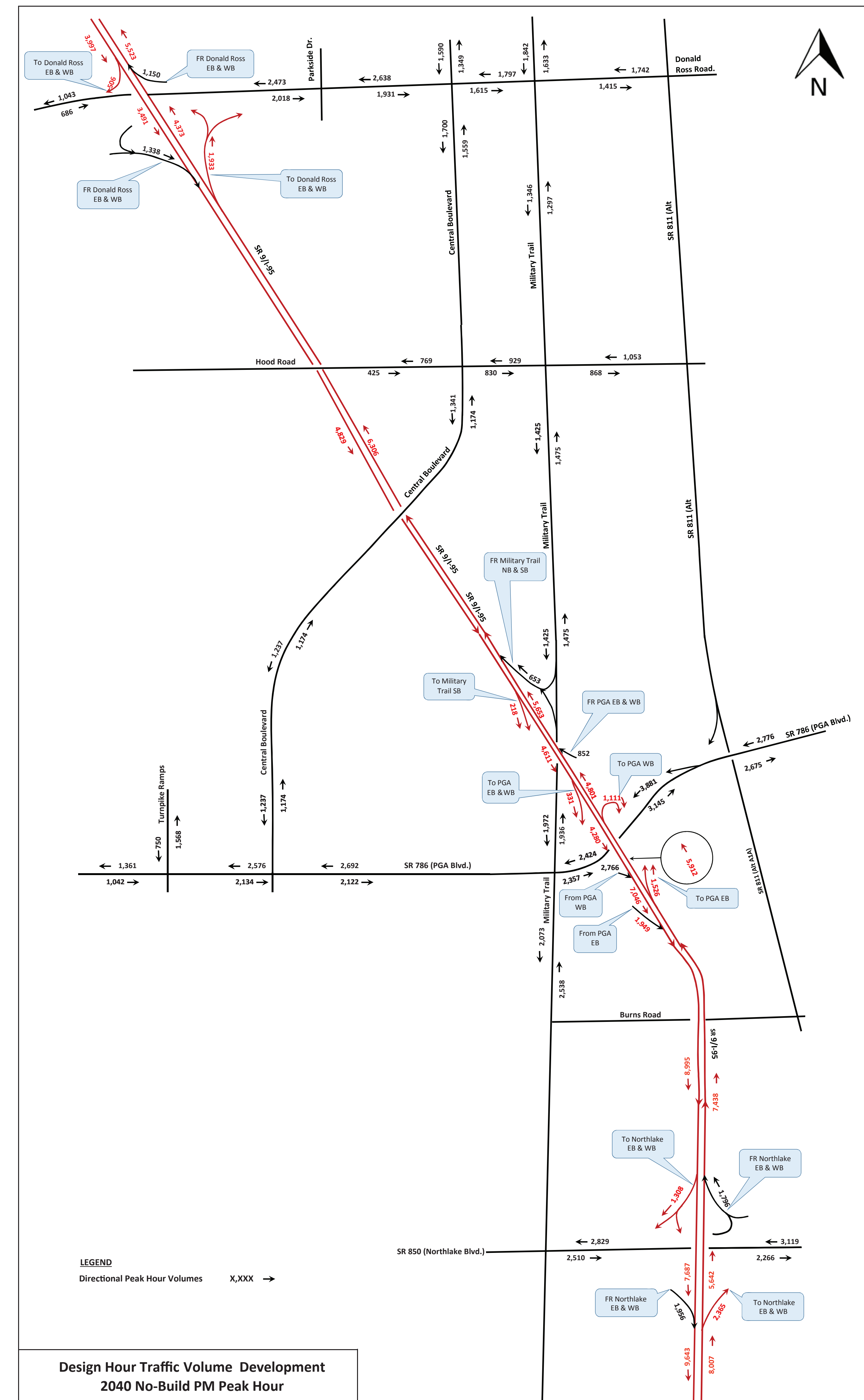
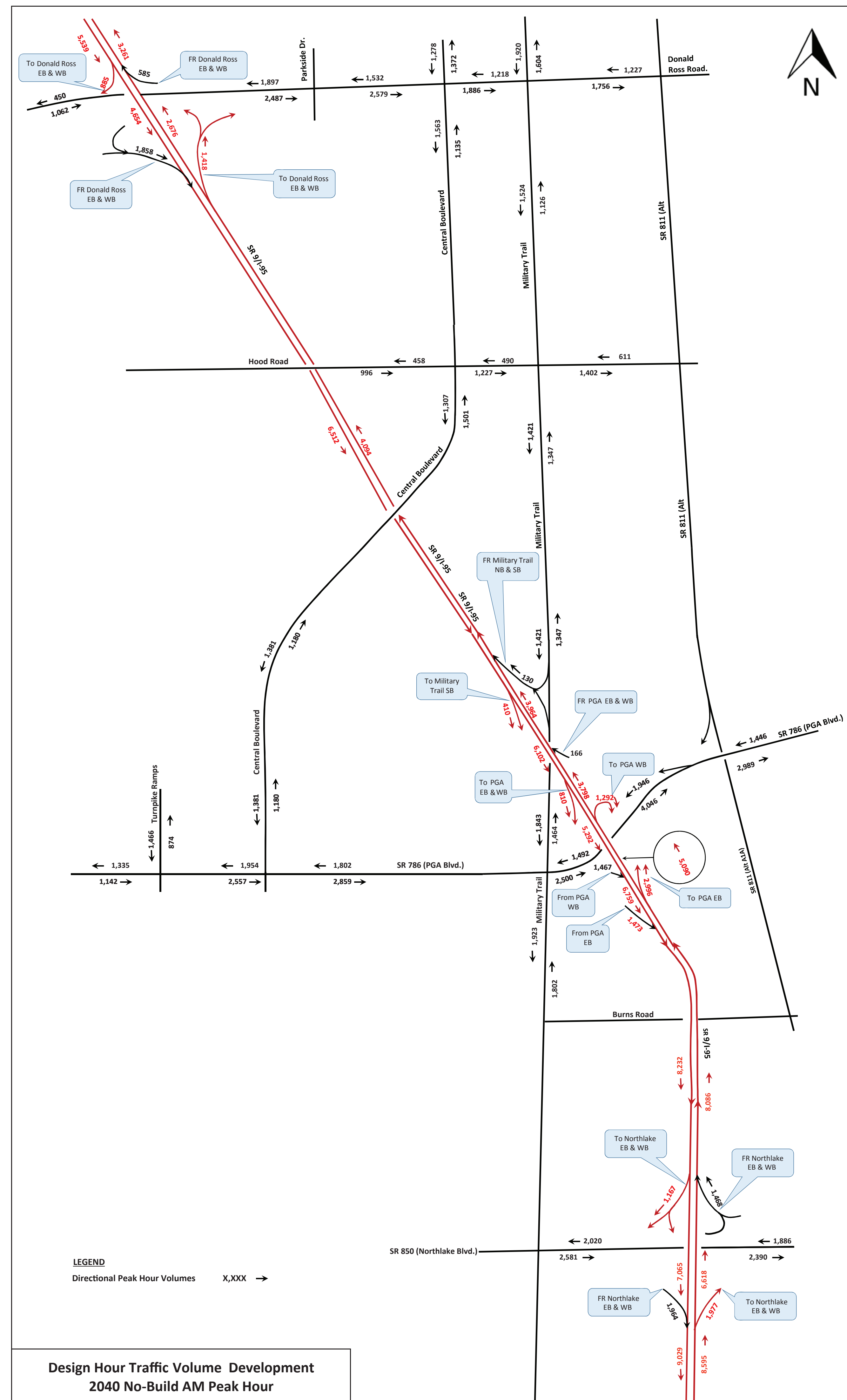
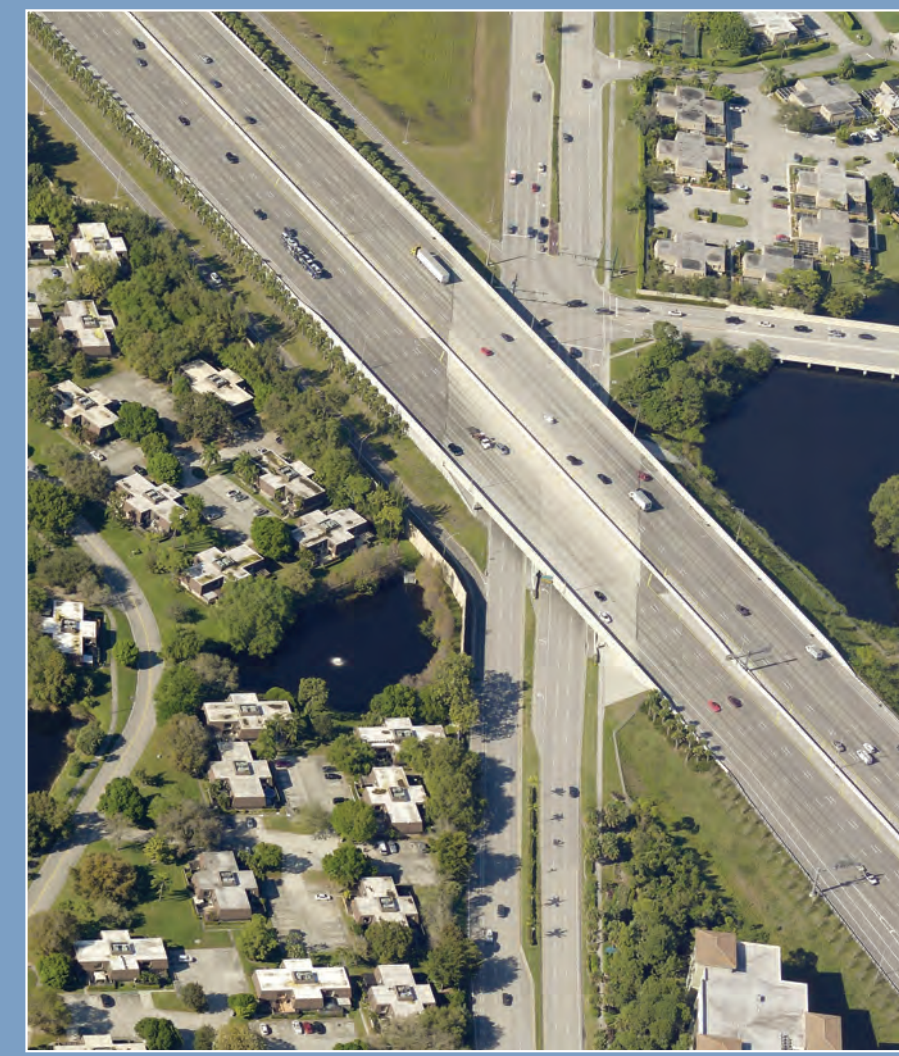
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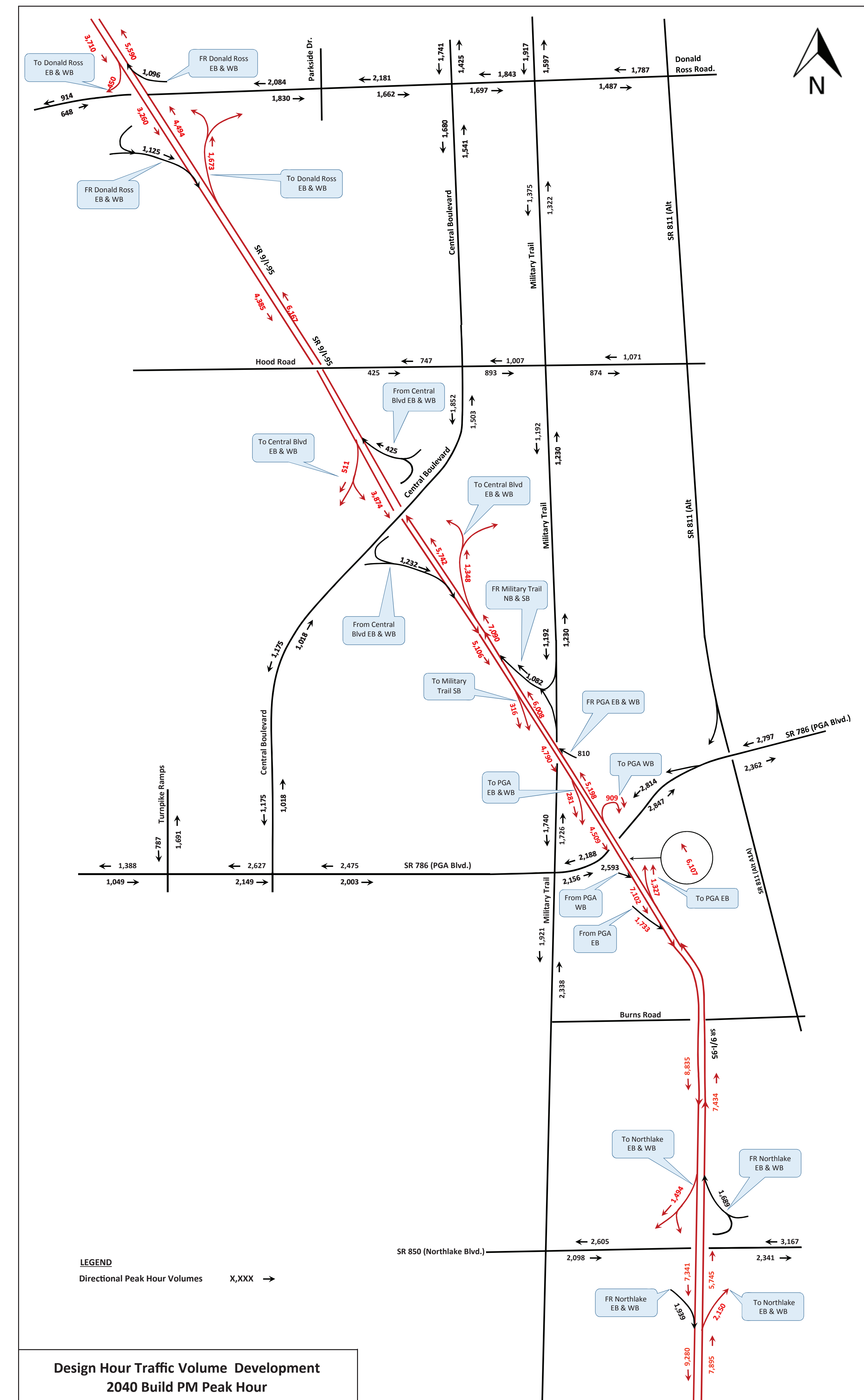
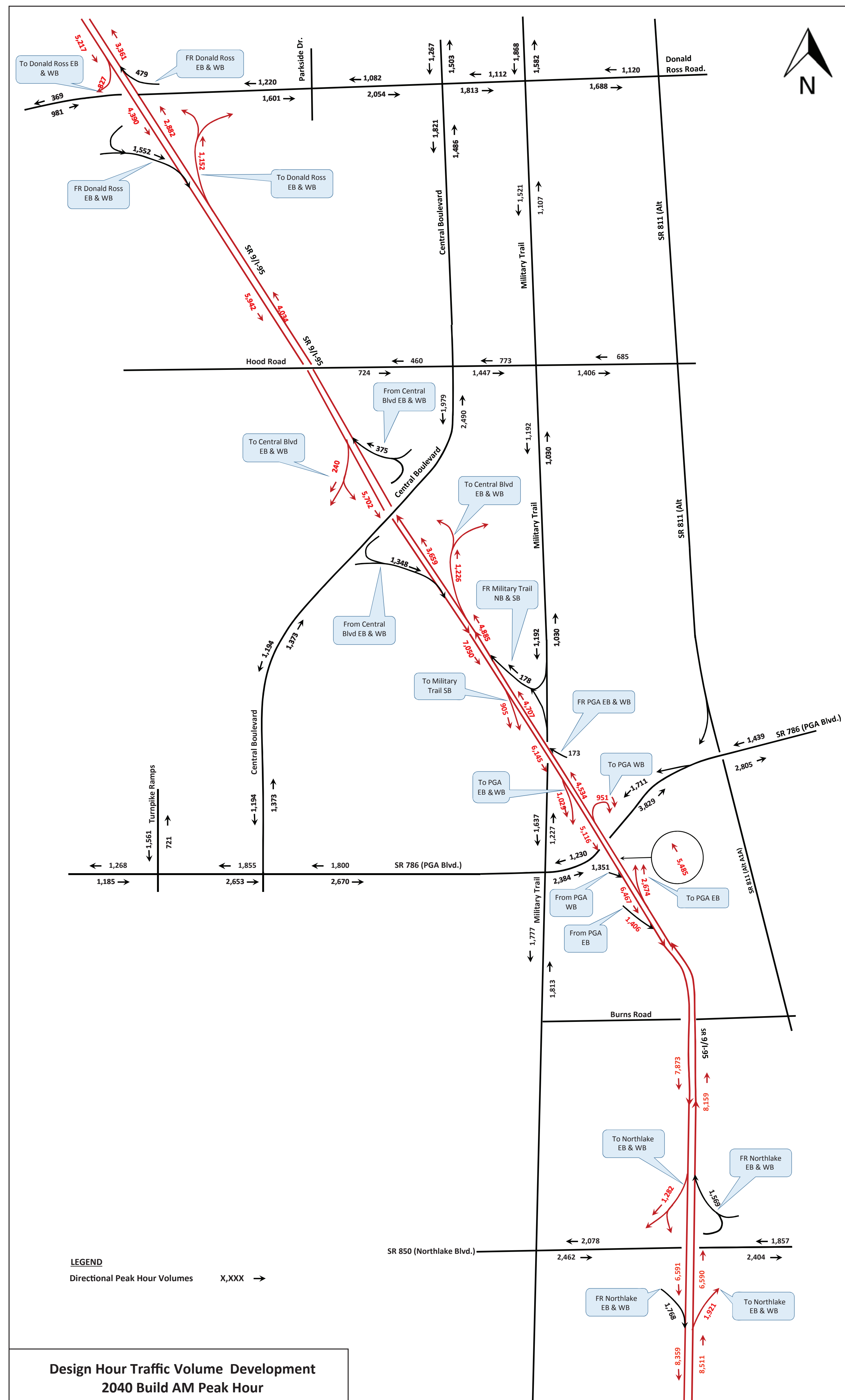
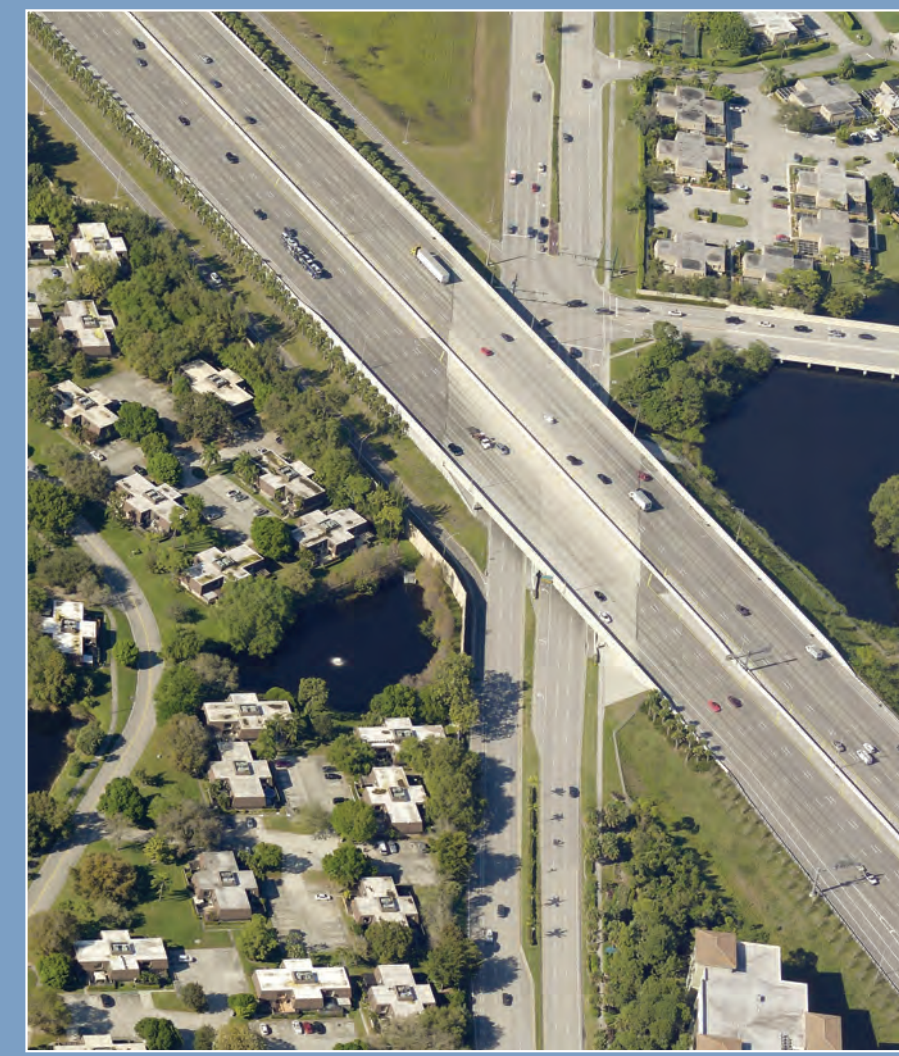
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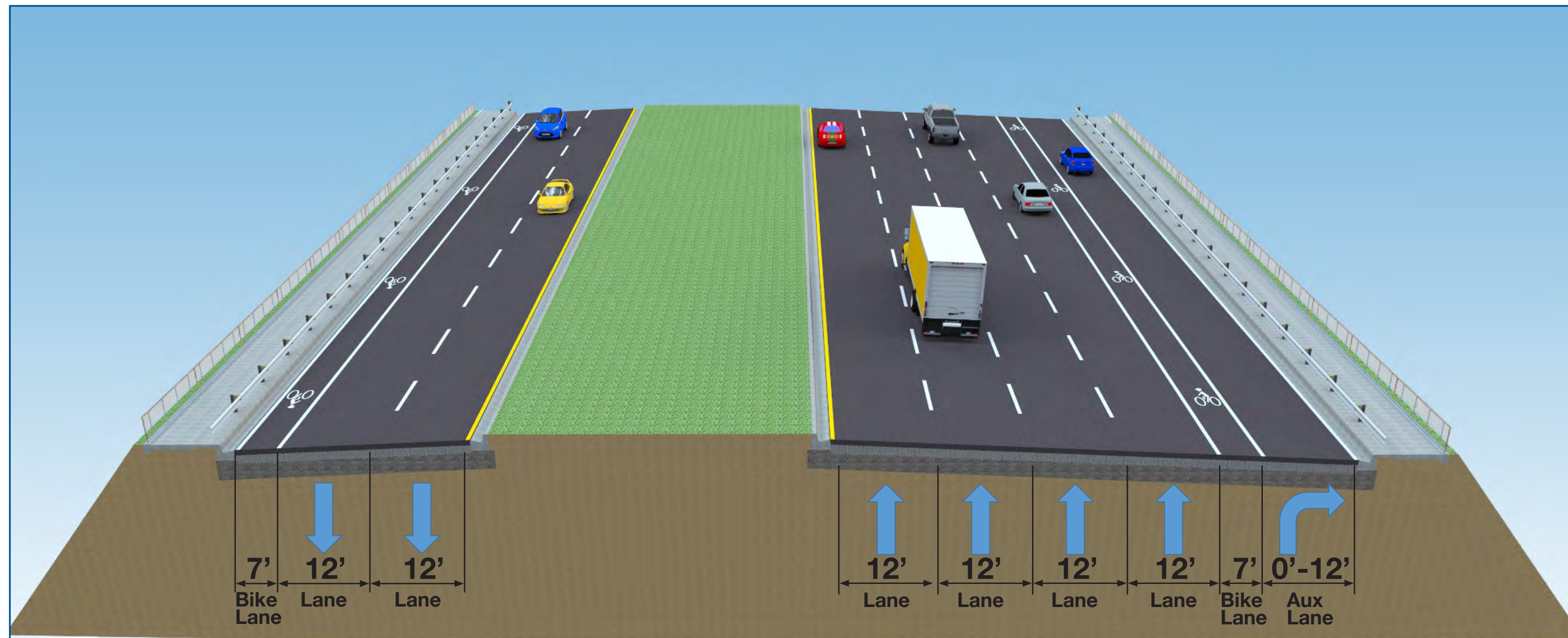
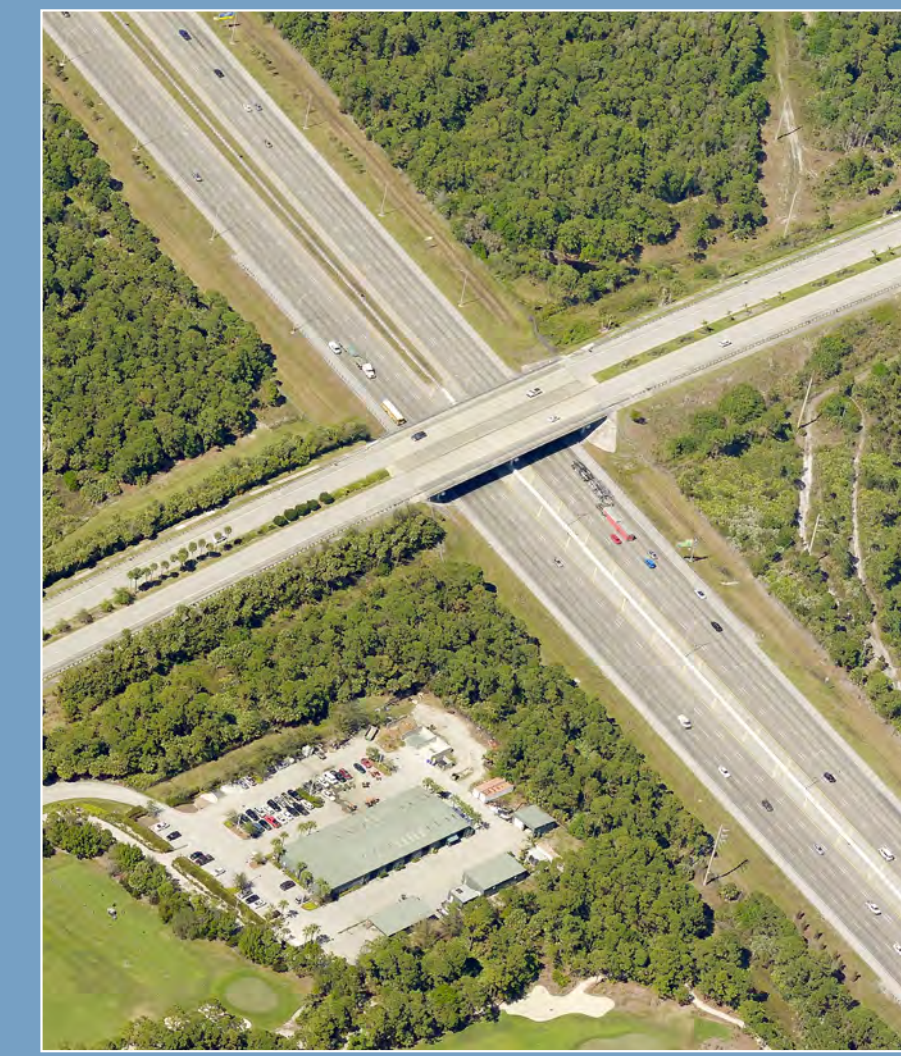
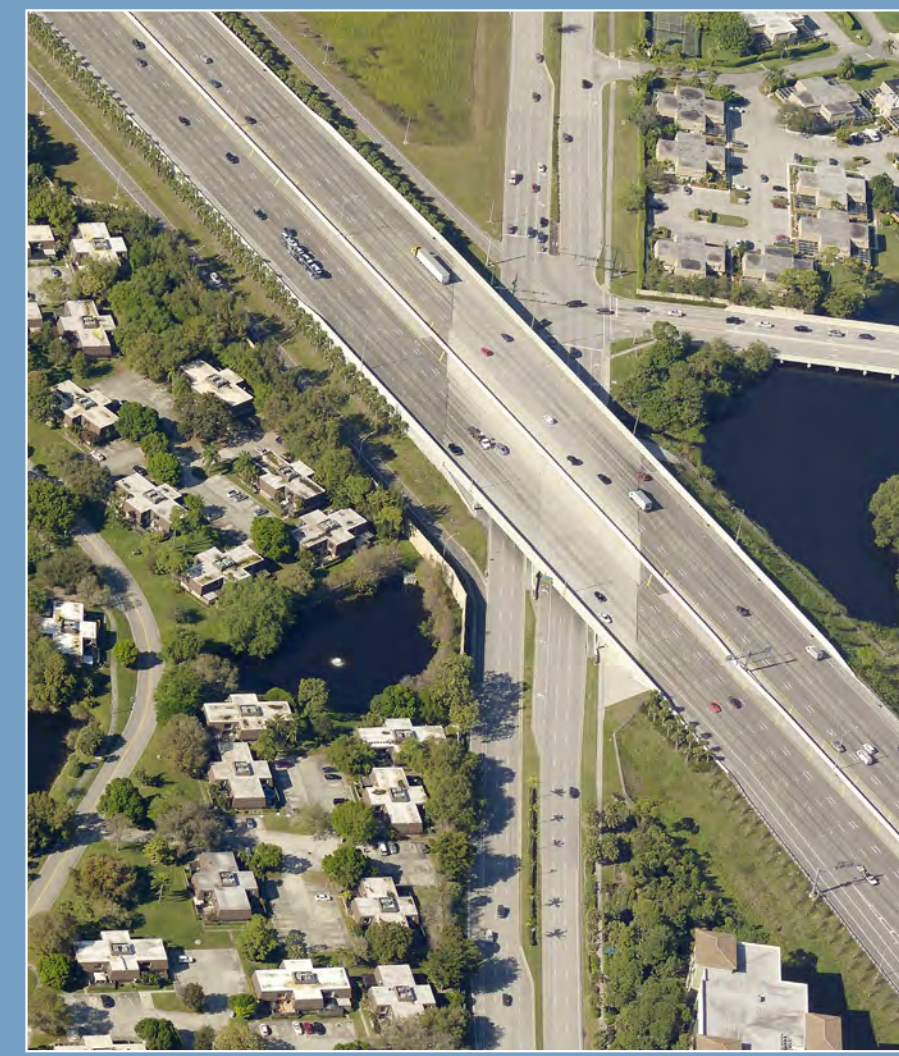
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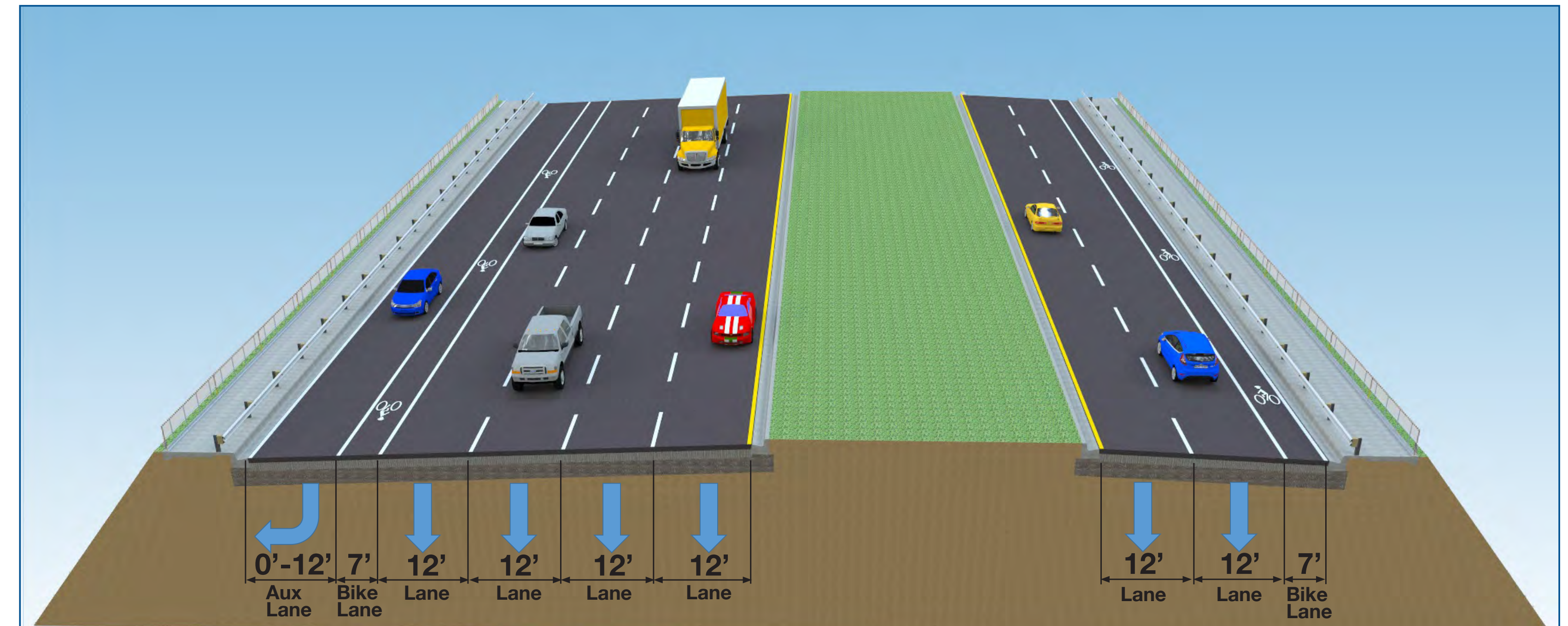
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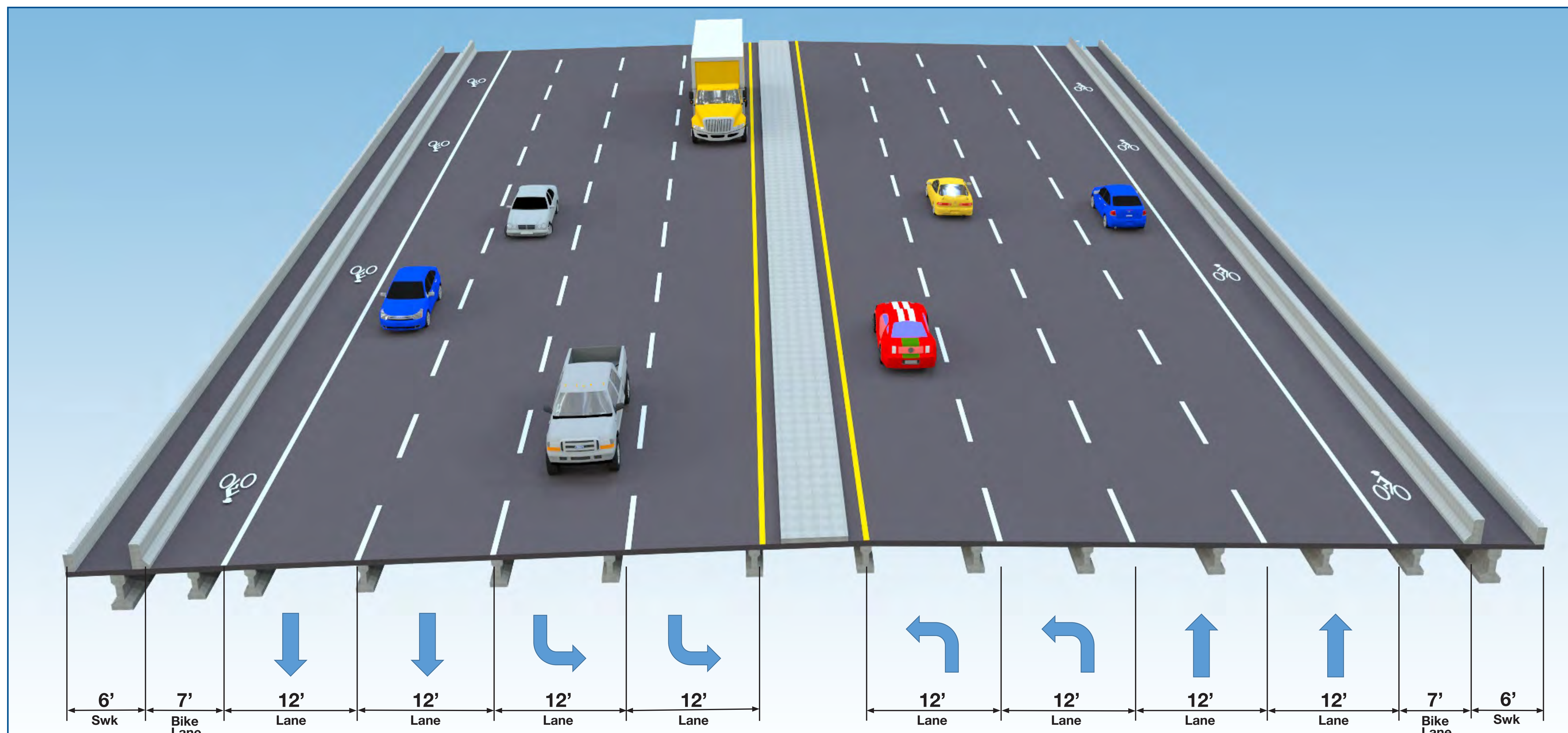
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Alternatives 2 & 3 • Central Blvd. West of I-95



Alternatives 2 & 3 • Central Blvd. East of I-95

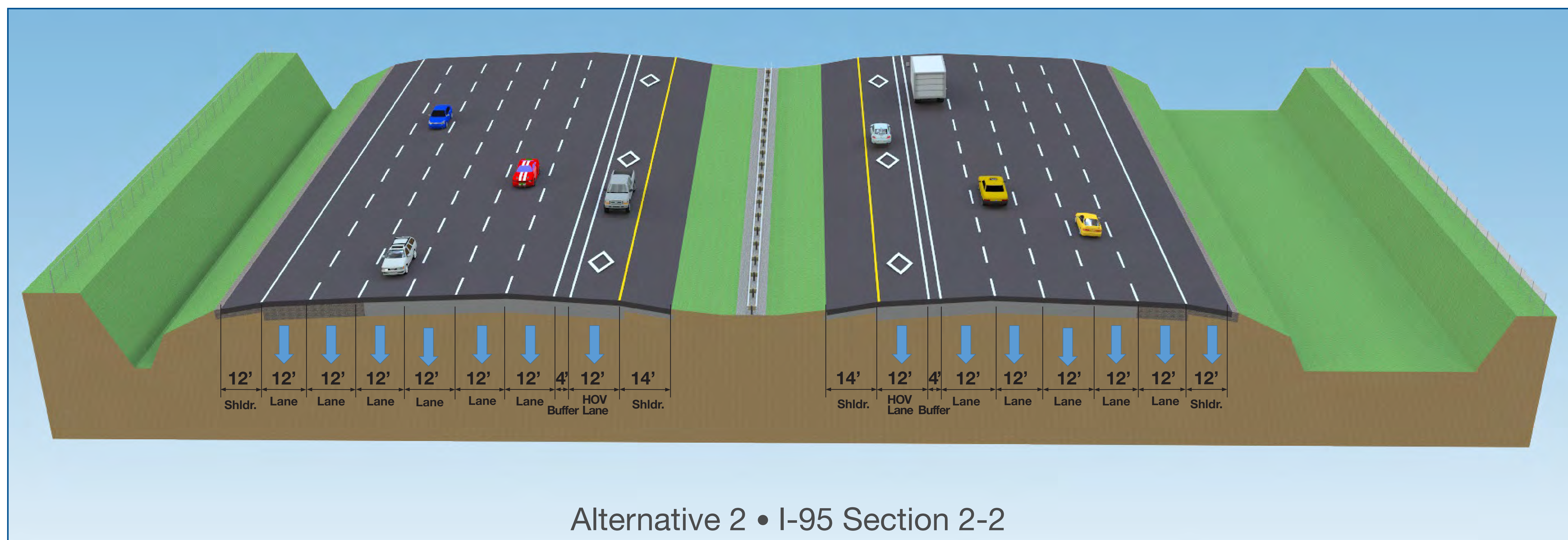
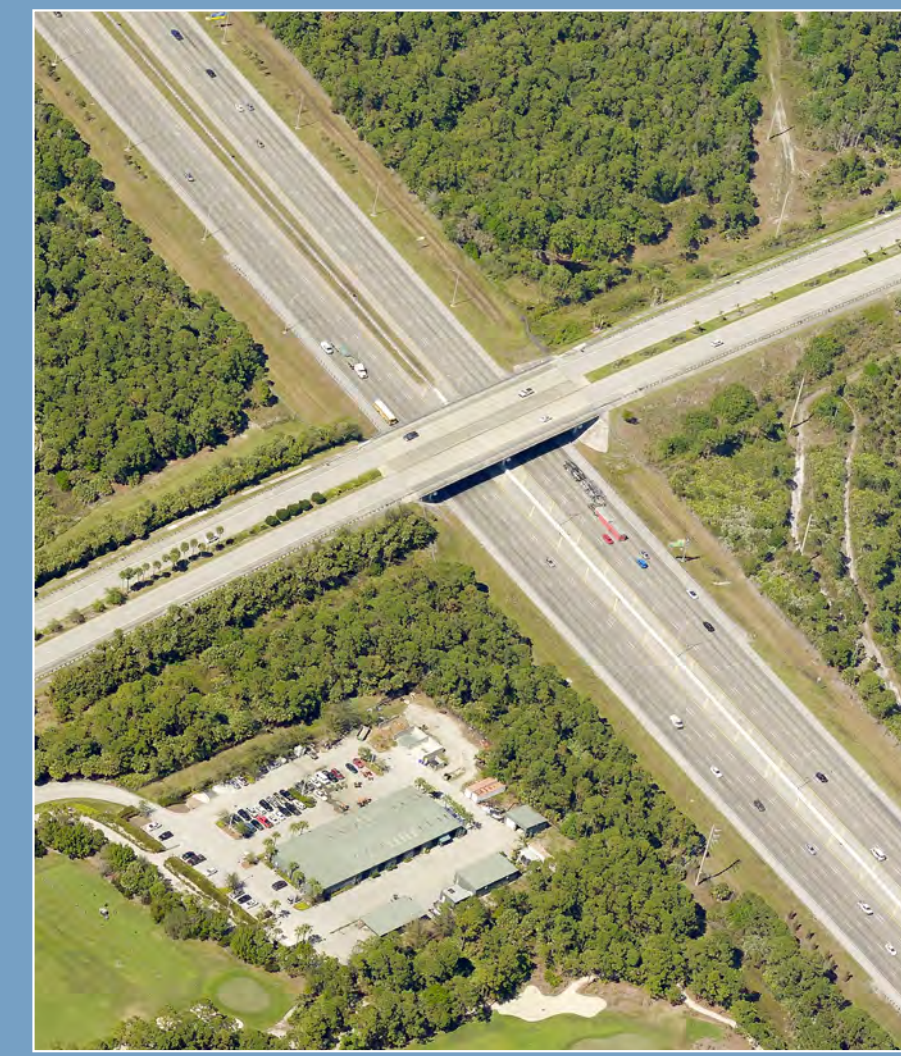
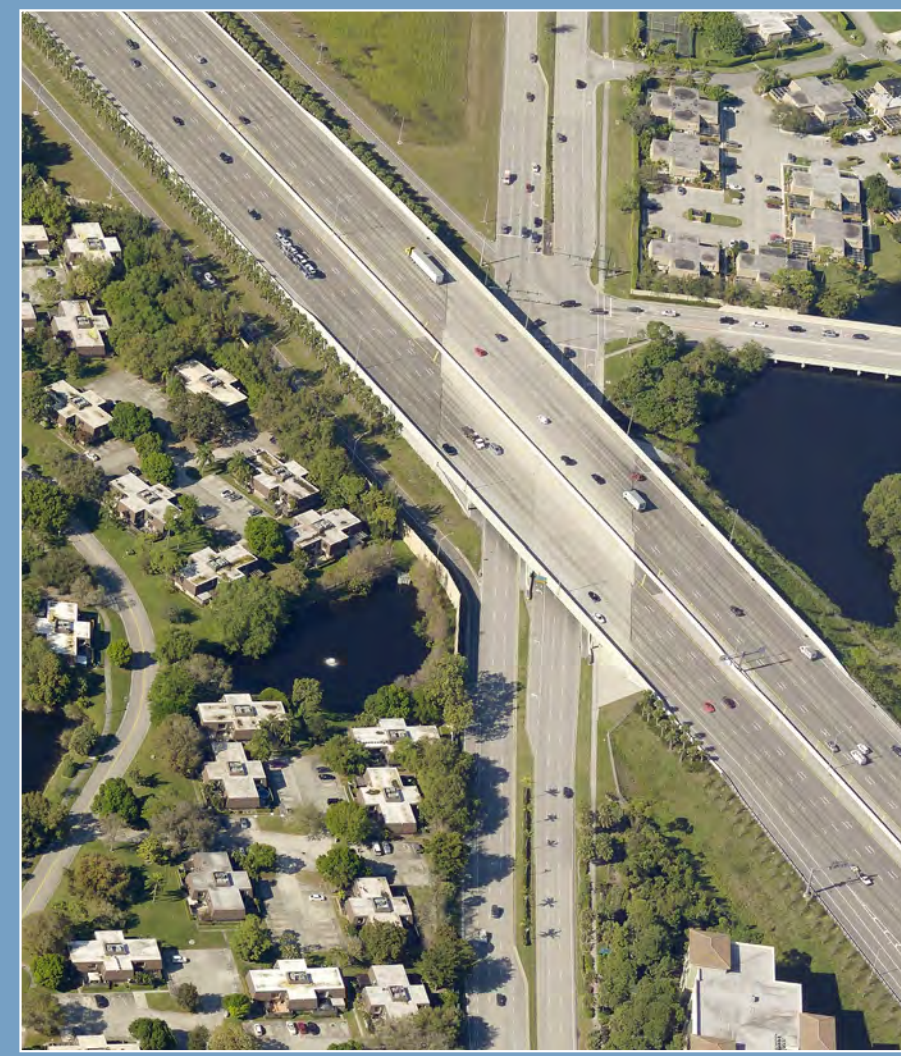


Alternatives 2 & 3 • Central Blvd. Bridge over I-95

SR 9/I-95 at PGA Boulevard/ Central Boulevard

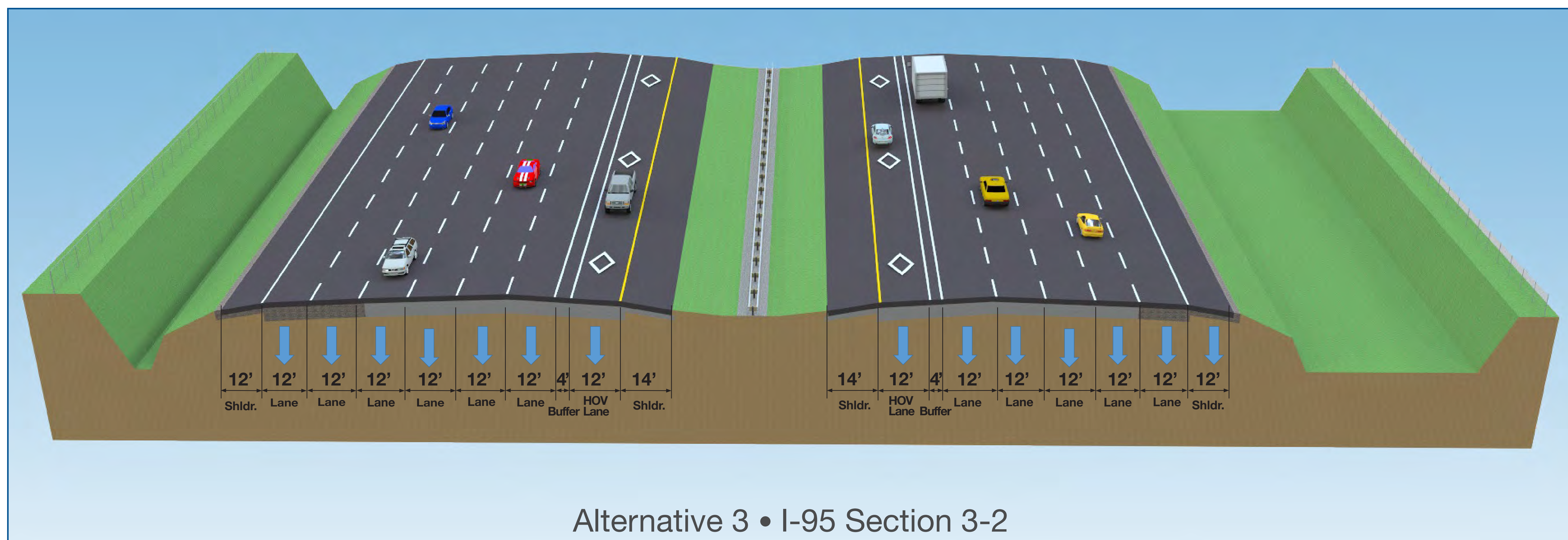
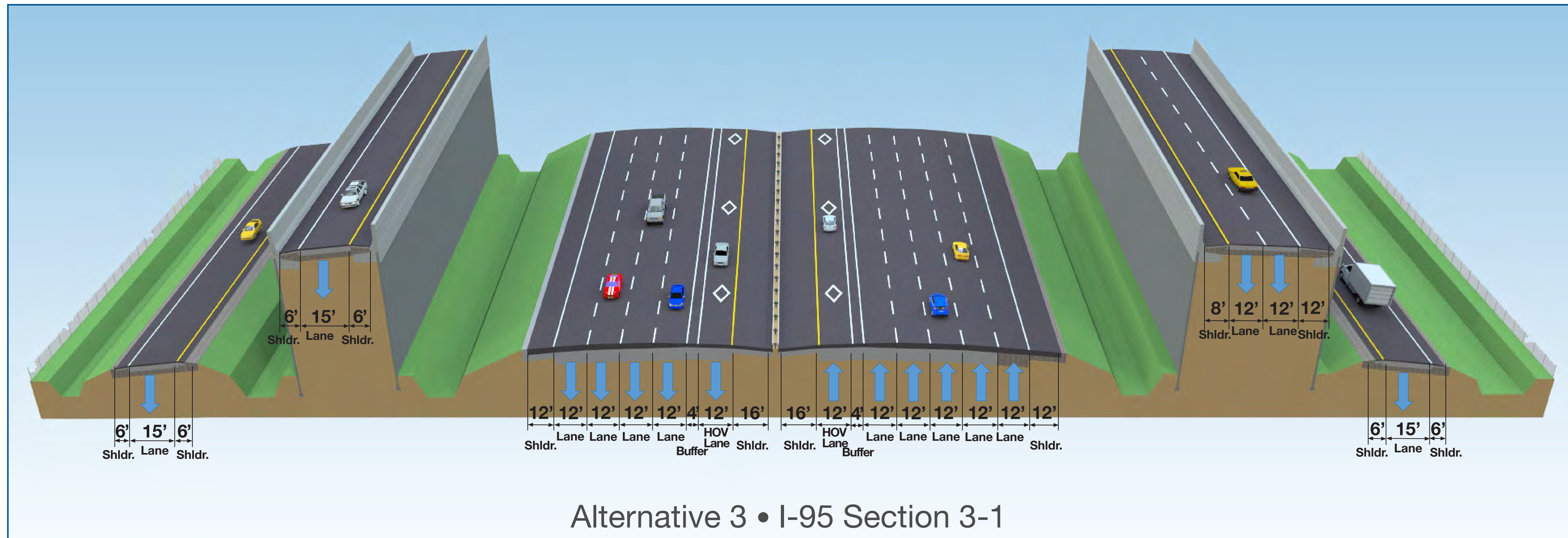
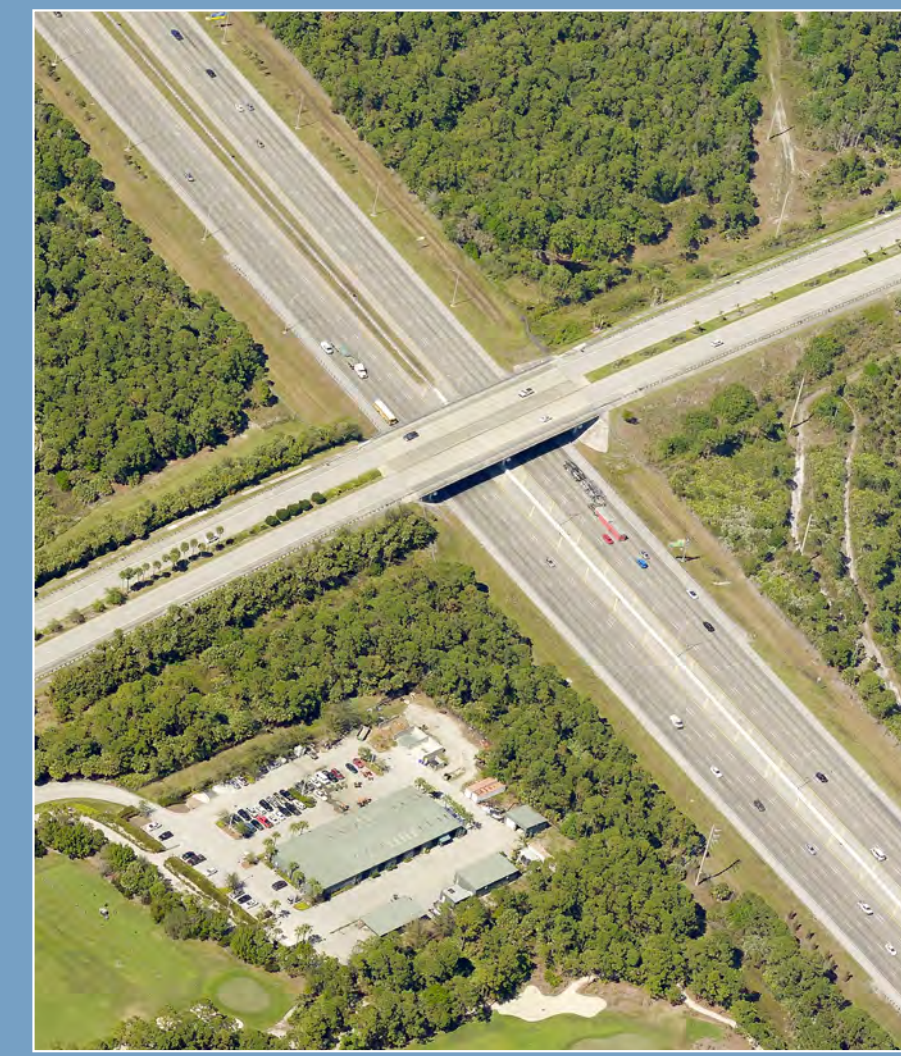
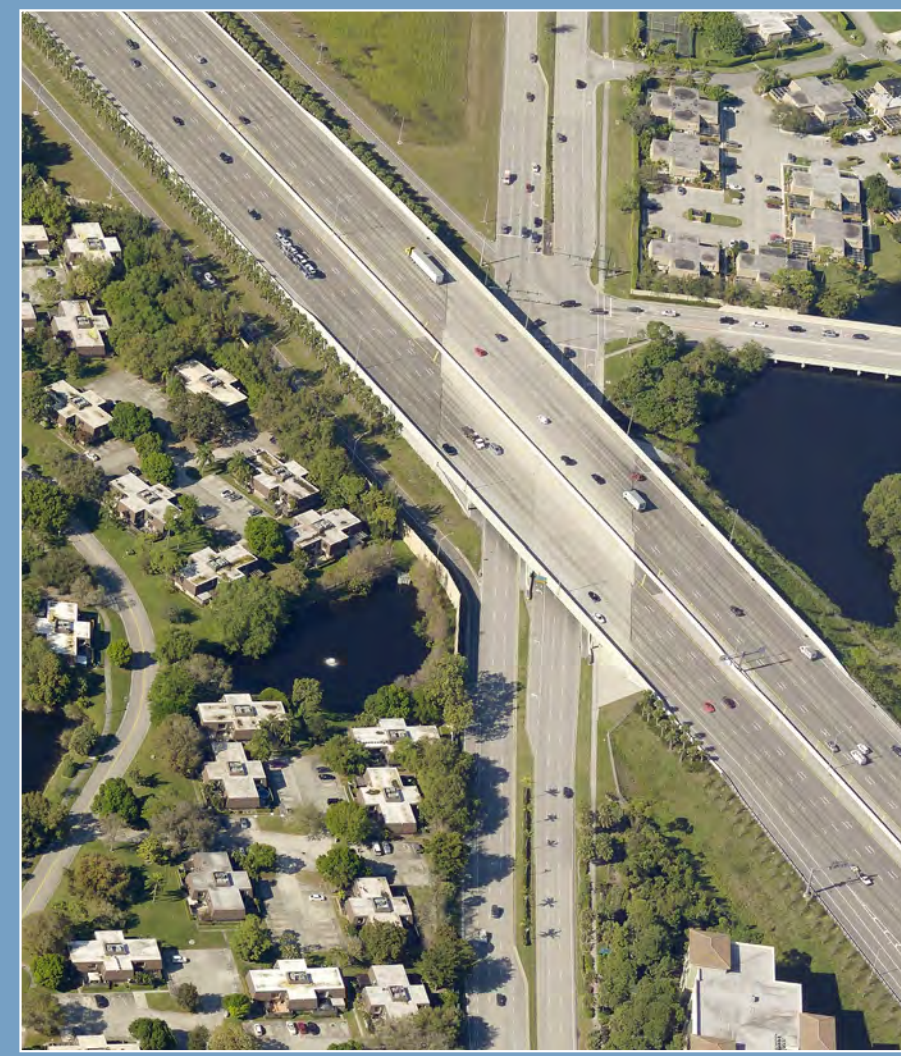
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