



Florida Department of
TRANSPORTATION

Express Lanes Signing in Florida

Cristina Dos Santos, PE, MSCE
Traffic Engineer, HNTB
Florida's Turnpike Enterprise GEC

Agenda

- Express Lanes Operations
- MUTCD
- Examples of Signing
- Phasing Diagrams

Express Lanes Operations

- Key Considerations

- Ingress/Egress Points
- Destinations to show on signs
- Signing

- Vehicle Restriction

- Dynamic Pricing

- DMS – Dynamic Message Signs

- Concept of Operations – Phasing Diagrams

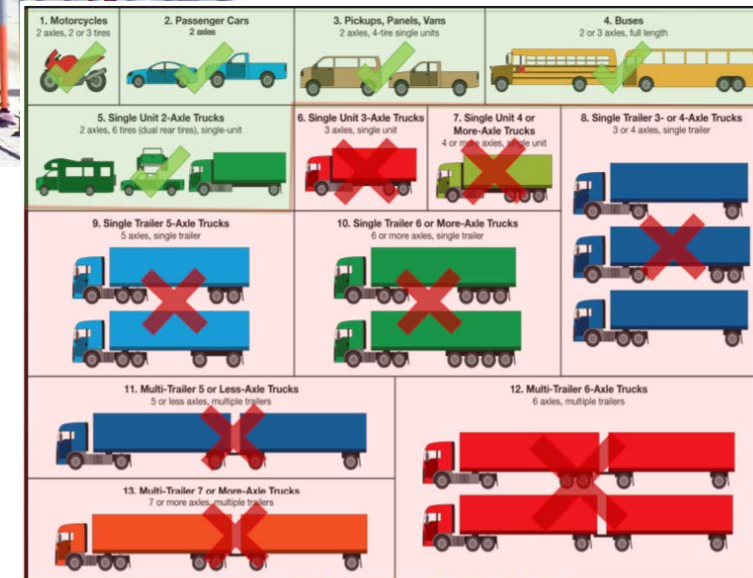
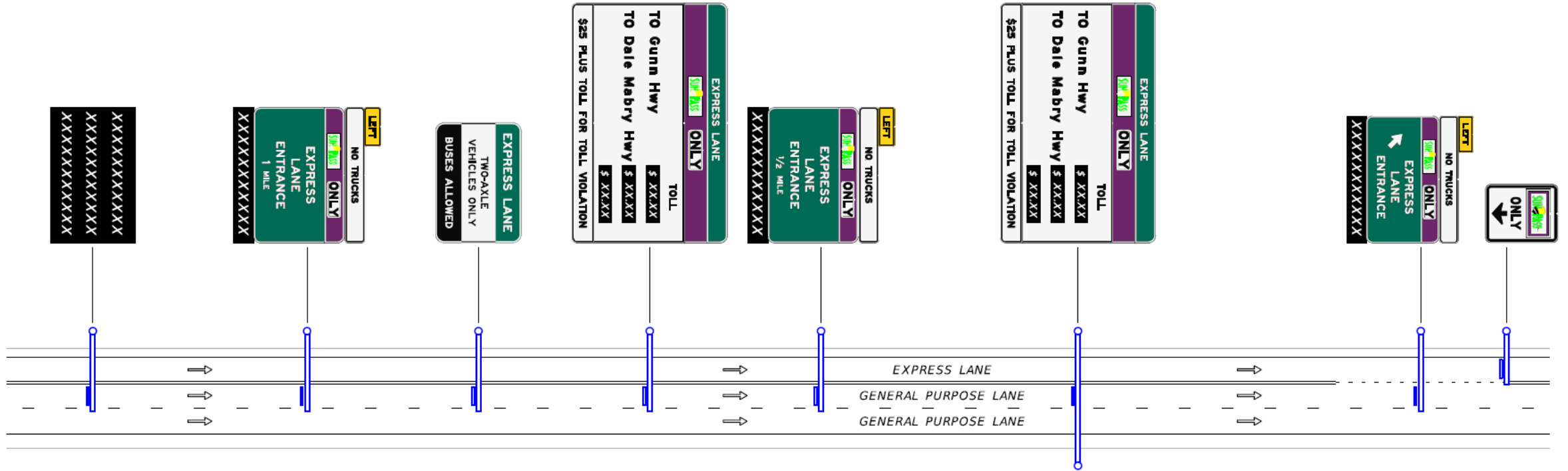


Figure 3-1: FDOT Express Lane Vehicle Classification

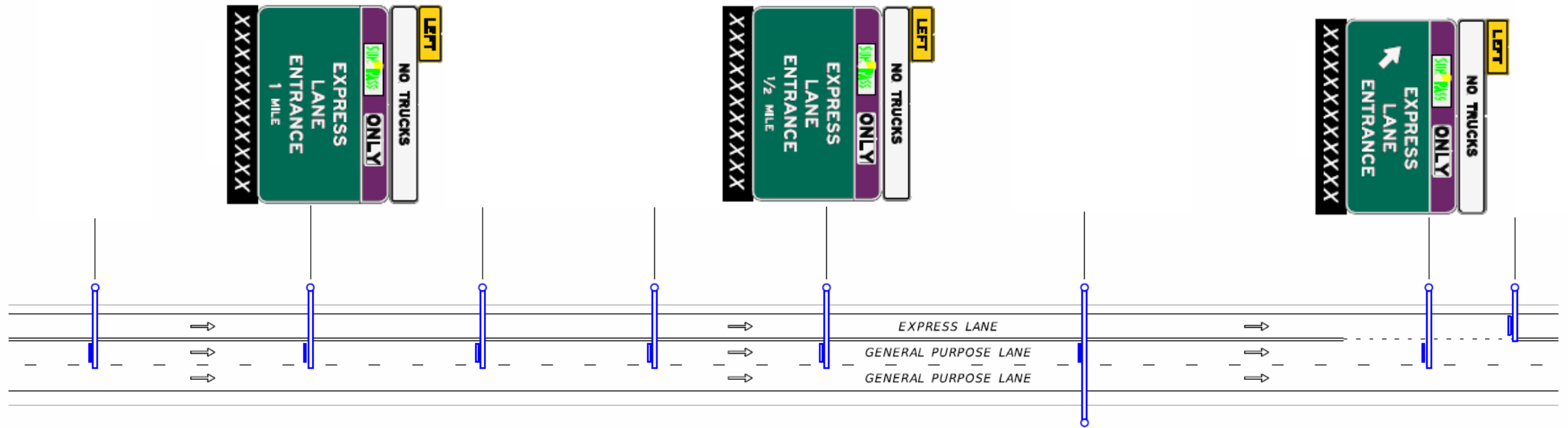
- Chapter 2G – Preferential and Managed Lane Signs
 - Section 2G.16 Signs for Priced Managed Lanes
 - Section 2G. 17 Regulatory Signs for Priced Managed Lanes
 - Section 2G. 18 Guide Signs for Priced Managed Lanes



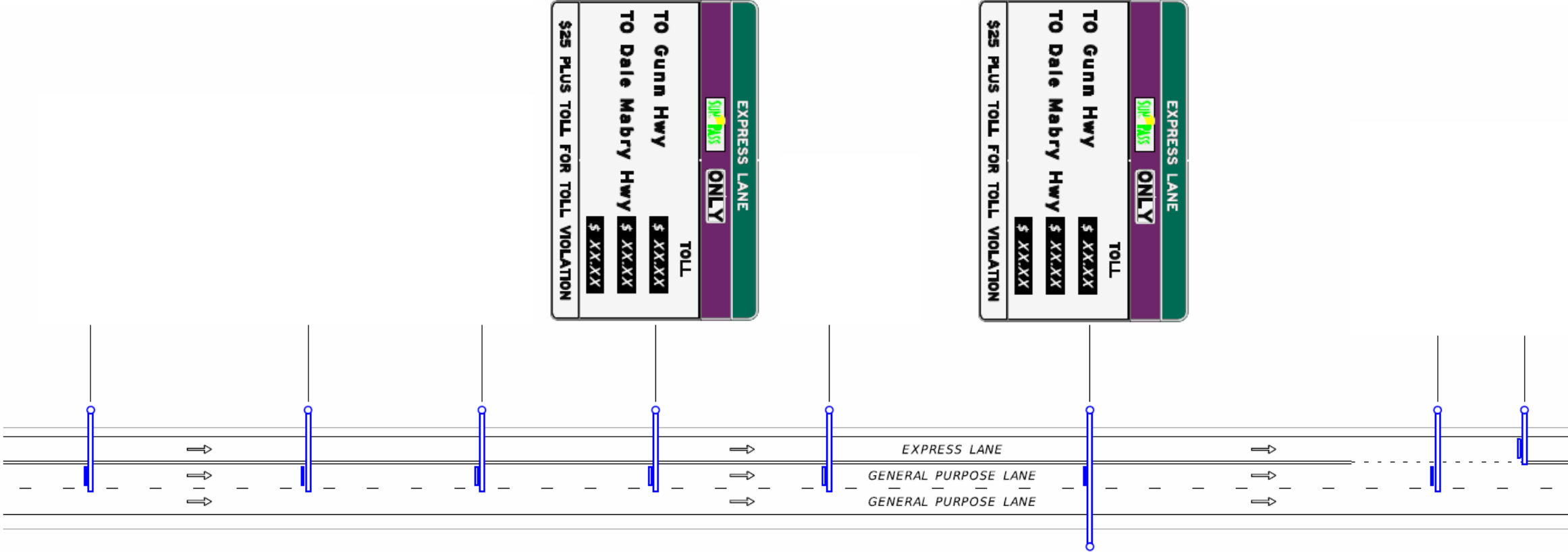
Express Lanes Entrance Signing in Florida



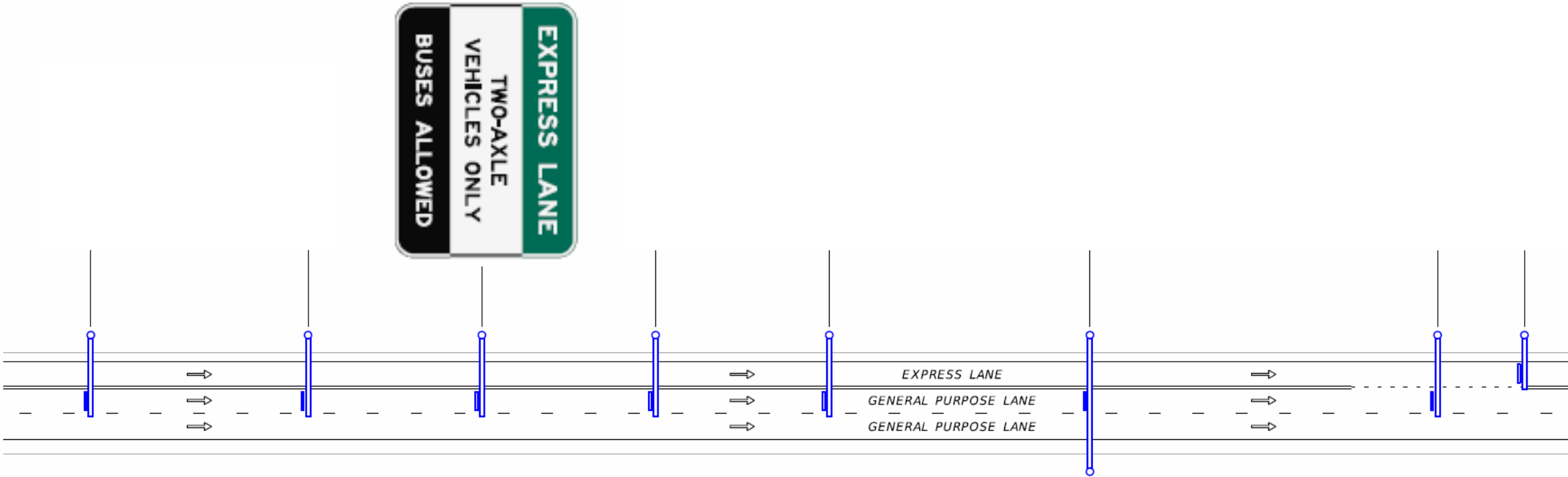
Express Lanes Entrance Signing in Florida



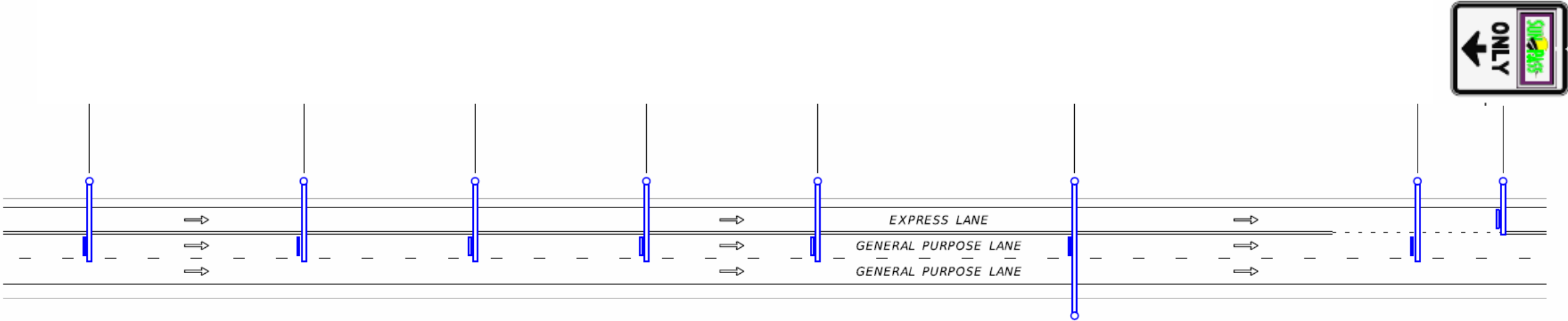
Express Lanes Entrance Signing in Florida



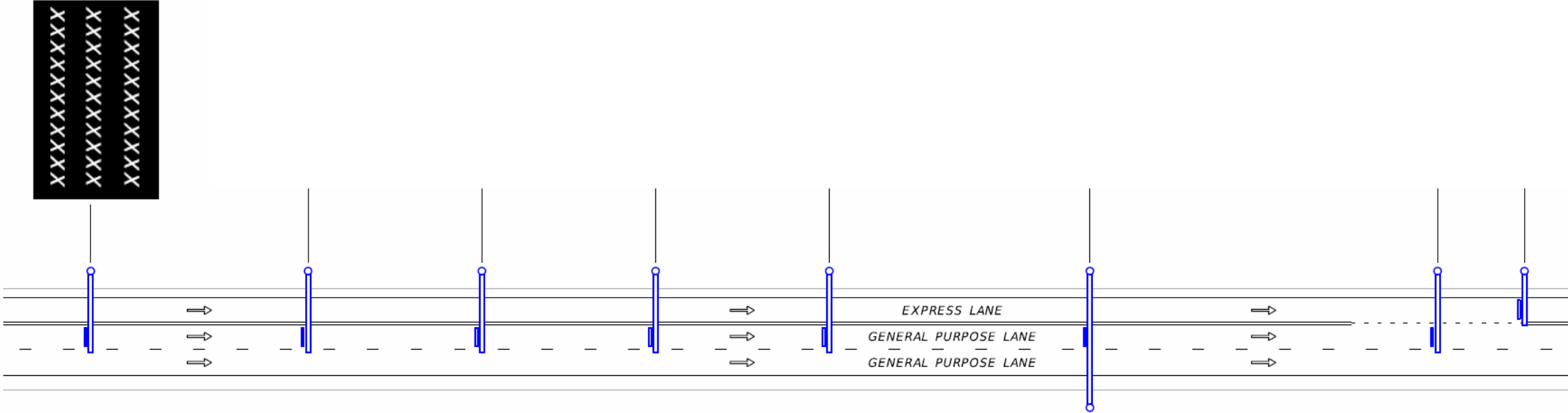
Express Lanes Entrance Signing in Florida



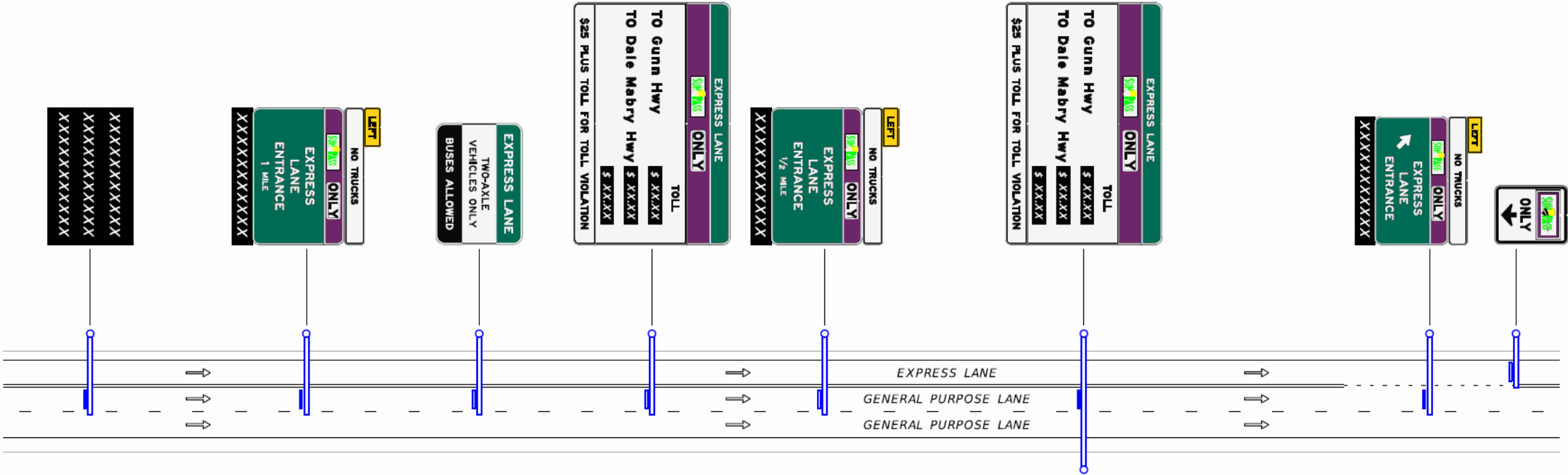
Express Lanes Entrance Signing in Florida



Express Lanes Entrance Signing in Florida



Express Lanes Entrance Signing in Florida

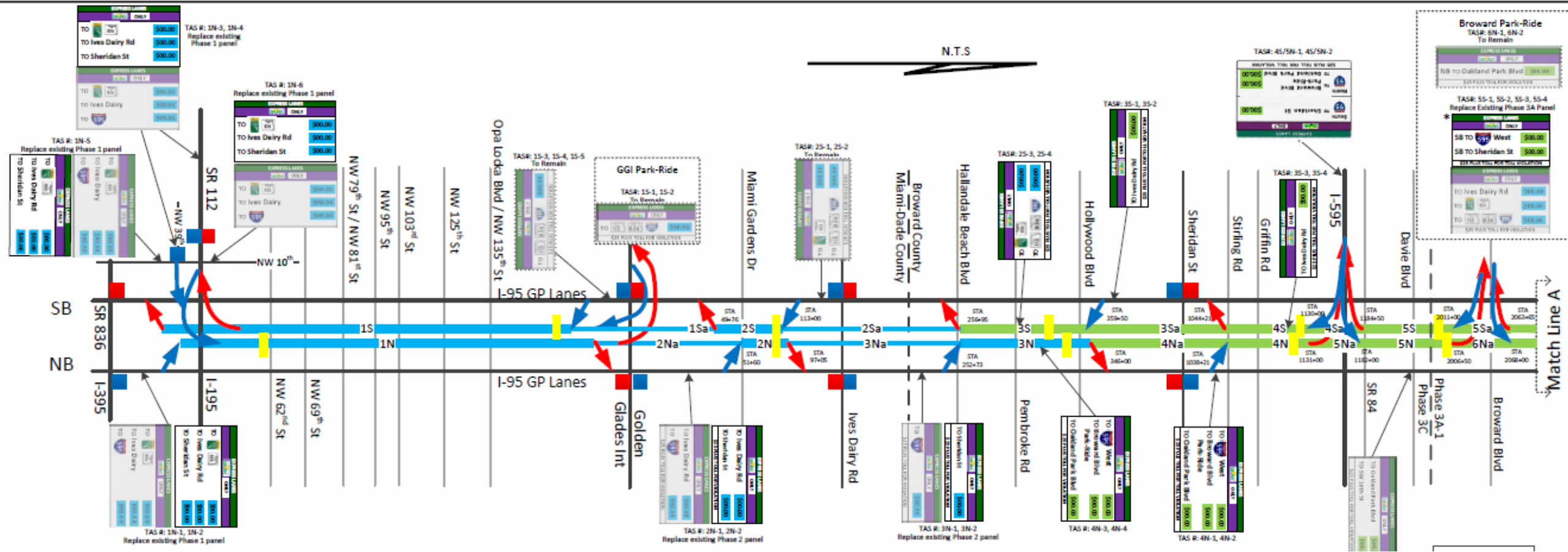


Express Lanes Exit Signing

- Local Exit vs. Express Exit
- MUTCD Figure 2G.25
- Florida TEM and FDM



Phasing Diagram



Thank You

Cristina Dos Santos, P.E., MSCE

HNTB CORPORATION

Florida's Turnpike Milepost 263, Building 5315, Ocoee, FL 34761

Tel (407) 264-3485

cristina.dossantos@dot.state.fl.us